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STUCTURAL ENGINEER LALONDE ENGINEERING

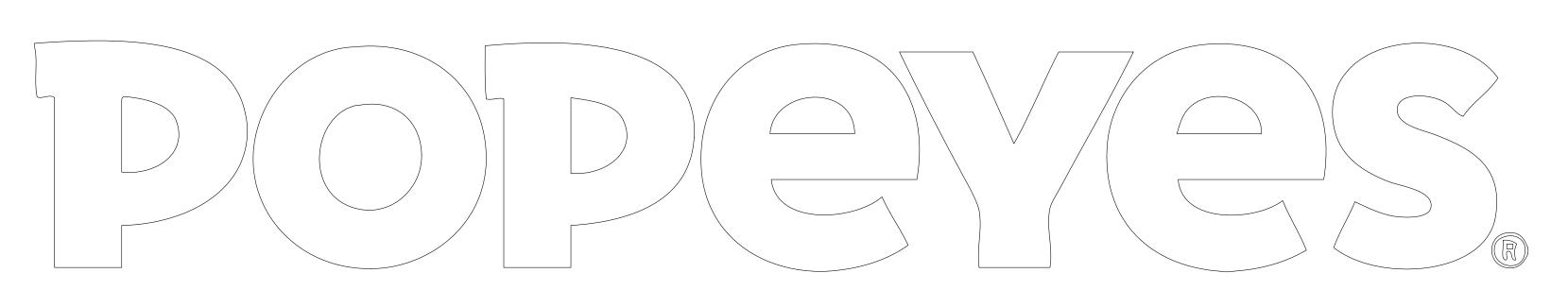
PHILLIP LALONDE 6617 RED BUD RD FORT WORTH TX, 76135 (817) 238-1520 PLALONDE@LALONDE-ENG.COM

DRAWING LIST

ELECTRICAL ROOF PLAN **ELECTRICAL POS PLAN**

ELECTRICAL SECURITY PLAN ELECTRICAL FIRE ALARM PLAN

CS	COVER PAGE	E2.1	ELECTRICAL SCHEDULES
AS1.1	ARCHITECTURAL SITE PLAN	E2.10PT	ELECTRICAL SCHEDULES
AS2.1	MENU SIGN DETAILS SINGLE DOUBLE DRIVE-THRU	E3.1	ELECTRICAL DETAILS
AS2.2	SITE DETAILS - TRASH ENCLOSURE WOOD	E3.2	ELECTRICAL DETAILS
AS2.3	SITE DETAILS	E4.1	ELECTRICAL ENERGY CALCS
A1	FLOOR PLAN AND SCHEDULES	E4.2	ELECTRICAL ENERGY CALCS
A2	EQUIPMENT PLAN AND SCHEDULES		
A3	REFLECTED CEILING PLAN & DETAILS	M1.1	MECHANICAL PLAN
A4	ROOF PLAN AND DETAILS	M1.2	MECHANICAL ROOF PLAN
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A5	EXTERIOR ELEVATIONS	M3.1	MECHANICAL HOOD DRAWINGS
A5.1	EXTERIOR ELEVATIONS	M3.2	MECHANICAL HOOD DRAWINGS
A6	BUILDING SECTIONS	M3.3	MECHANICAL HOOD DRAWINGS
A6.1	WALL SECTIONS	M3.4	MECHANICAL HOOD DRAWINGS
A6.2	WALL SECTIONS	M4.1	MECHANICAL DETAILS
A6.3	WALL SECTIONS		
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A11	DOOR AND WINDOW SCHEDULES		
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A12.1	FINISH SCHEDULE	SP2	ARCHITECTURAL SPECIFICATIONS
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A12.3	FINISH SCHEDULE	SP4	ARCHITECTURAL SPECIFICATIONS
		SP5	ARCHITECTURAL SPECIFICATIONS
S0.1	STRUCTURAL NOTES	SP6	ARCHITECTURAL SPECIFICATIONS
S1.1	FOUNDATION PLAN	SP7	ARCHITECTURAL SPECIFICATIONS
S1.2	STRUCTURAL FOUNDATION SECTIONS		
S2.1	FRAMING PLAN	ES.1	ELECTRICAL SPECIFICATIONS
S2.2	STRUCTURAL FRAMING SECTIONS	ES.2	ELECTRICAL SPECIFICATIONS
ES0.1	ELECTRICAL SITE PLAN	MS1.1	MECHANICAL SPECIFICATIONS
E1.0	ELECTRICAL GENERAL NOTES AND LEGEND		
E1.1	ELECTRICAL LIGHTING PLAN	PS1.1	PLUMBING SPECIFICATIONS
E1.2	ELECTRICAL POWER PLAN		



LOUISIANA KITCHEN 2112 PROTOTYPE 1517 NC 24-87 CAMERON, NC

ABBREVIATIONS BACK OF HOUSE **COMPLETE WITH** CENTER LINE CONCRETE CPM: CONSTRUCTION PROJECT MANAGER **EQUAL** FRONT OF HOUSE GENERAL CONTRACTOR MAX.: MAXIMUM NOT APPLICABLE ON CENTER P-LAM: PLASTIC LAMINATE STORE FIXTURE COMPANY SPEC: SPECIFICATION TOP OF TO BE DETERMINED **TYPICAL** UNDERSIDE WASHROOM

C/W:

CL:

EQ:

G.C:

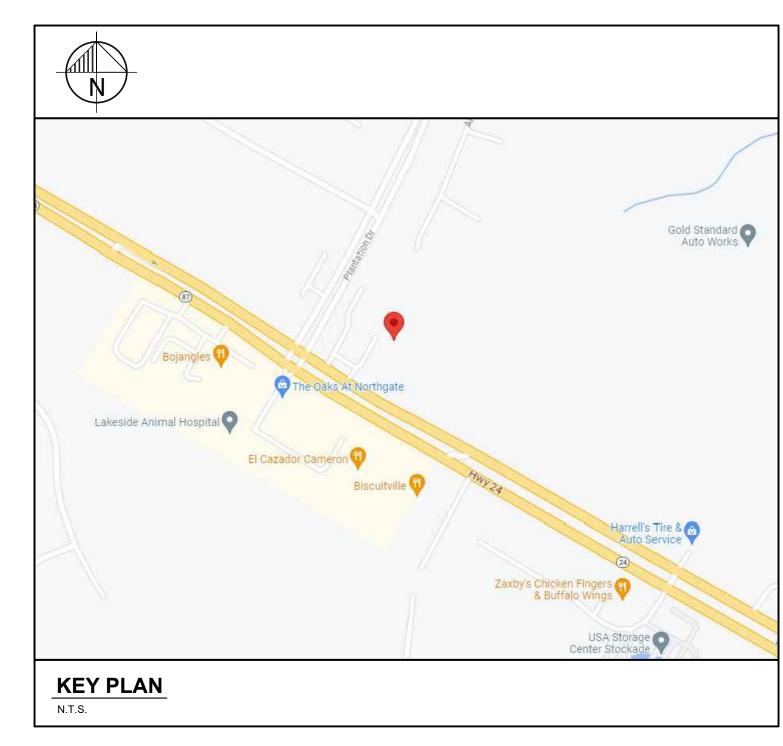
O.C:

TBD:

TYP.:

ENT			

	ODE INFORMATION								
	FIRM NAME: THE DIME	NSION GR	OUP						
	NAME OF PROJECT: POPEYES - 2112 MODEL LOCATION: ADDRESS4-87, CAMERON, NC					RE		OTED ABOVE HAS ITROL WITH RESP 5.	
1	APPLICABLE CODES	BUILDING :		2018 INTE	RNATIONAL BUILDING	CODE			
		PLUMBING :		2018 INTE	RNATIONAL PLUMBING	CODE			
		FIRE:			RNATIONAL FIRE CODE				
		MECHANICAL			RNATIONAL MECHANIC				
		ELECTRICAL			ONAL ELECTRICAL COL				
						<i></i>			
		ACCESSIBILI	IT.		A117.1 2009	ONCED (AT	ON CODE		
	7011110 01 400: 7:0: 7:0:		ENERGY:		2018 INTERNATIONAL ENERGY CONSERVATION CODE				
	ZONING CLASSIFICATION	C1 - COMMERCIAL							
	OCCUPANCY CLASSIFICATION	A2 - (RESTAURANT) WITH NO MIX		O MIXED USE OC	CUPANCIES				
	CONSTRUCTION TYPE	VB		COMBUST	COMBUSTIBLE MATERIALS, UNPROTECTED				
	BUILDING AREA	ALLOWED : 6	000 SQ FT.	PROVIDED	PROVIDED: 1992 SQ FT.				
	BUILDING HEIGHT	ALLOWED : 4	0'-0" HIGH	PROVIDED) : 19'-0" HIGH				
	SCOPE OF WORK STATMENT	NEW BUILD,	CONSTRUCTIO	N					
	OCCUPANCY CALCULATIONS								
		FLOOR		USE	SQUARE FOOTAG	E OC	CUPANT LOAD FACTOR	NUMBER OF OCCUPANTS	NUMBER OF SEATS
		1 OF 1	DINING (UNC	ONCENTRATED)	308 SQ. FT		1: 15	21	12
		1 OF 1	DINING	(STANDING)	62 SQ. FT		1: 15	5	-
		1 OF 1	KI	TCHEN	1280 SQ. FT		1: 200	7	-
		1 OF 1	UNOCCI	JPIED AREAS	342 SQ. FT		-	0	-
			1		TOTAL NUI	MBER OF O	CCUPANTS:	33	_
			ED AREAS INCI		REEZER/COOLER, WAL	LS, CANOPII	ES / OVERHANGS	S, WASHROOM VE	STIBULE,
	EGRESS CALCULATION	TOTAL OC	CUPANTS	CALCULATED	MIN. EGRESS (1005.1)		EGRESS WIDTH		GRESS WIDTH
			33		33_ = _6.6_"		(32" MIN.)		OVIDED 114"
,	EXITS	TOTAL REQU		TOTAL PROVID		EGRESS	WIDTH PER EXIT		
•	LAITO)
_	FIRE RESISTIVE REQUIREMENTS		E REQUIRED N BEARING WALL		SS SHALL NOT REDUCE	THE EGKE	SS CAPACITY TO	LESS IMAN 50%	or REQUIRED
ı	I INC REGISTIVE REQUIREMENTS		STRUCTION :	(0.1.001.1)	(0 HOUR)				
			, INCUTION :	<u> </u>	(0 HOUR)				
		CEILING :			(0 HOUR)				
2	SPRINKLER SYSTEM		RE BUILDING (E	:XISTING)	ISTING) IN LIEU OF ROOF RATING				
		BASE	MENT ONLY		_X_ NOT REQUIRE	D			
_	FIRE ALARM	NOT REQUIR	RED						
_	FIRE ALAKW		200' (250' WITH SPRINKLER SYSTEM)						
_	MAX. TRAVEL DISTANCE	200' (250' WI	TH SPRINKLEF	R SYSTEM)	•		FEMALE		
ı		200' (250' WI	TH SPRINKLEF	R SYSTEM)	MALE			FEMALE	
ı	MAX. TRAVEL DISTANCE	200' (250' WI		,	MALE QUIRED FOR MALE		1 REG	FEMALE QUIRED FOR FEMA	ALE
	MAX. TRAVEL DISTANCE	,	SETS	1 REC	QUIRED FOR MALE			QUIRED FOR FEMA	
	MAX. TRAVEL DISTANCE	WATER CLOS	SETS	1 REC	QUIRED FOR MALE		1 REC	QUIRED FOR FEMA	
4	MAX. TRAVEL DISTANCE	WATER CLOS LAVATORIES URINALS	SETS	1 REC 1 REC N	QUIRED FOR MALE QUIRED FOR MALE		1 RE0	QUIRED FOR FEMA QUIRED FOR FEMA NOT REQUIRED	
4	MAX. TRAVEL DISTANCE	WATER CLOS LAVATORIES URINALS DRINKING FO	SETS ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	1 REC 1 REC N	QUIRED FOR MALE QUIRED FOR MALE IOT REQUIRED		1 RE0	QUIRED FOR FEM. QUIRED FOR FEM. NOT REQUIRED NOT REQUIRED	
3 4 5	MAX. TRAVEL DISTANCE	WATER CLOS LAVATORIES URINALS	BETS DUNTAIN ESS	1 REC 1 REC N	QUIRED FOR MALE QUIRED FOR MALE		1 RE0	QUIRED FOR FEMA QUIRED FOR FEMA NOT REQUIRED	



CONTRACTORS

CONTRACTORS ARE TO CONTACT THE CONSTRUCTION PROJECT MANAGER AS INDICATED IN THE WRITTEN SCOPE OF WORK FOR BIDDERS LIST. FOR APPROVED SUPPLIERS LIST, NATIONAL ACCOUNT PHONE NUMBERS AND CONTRACTORS REFER TO SPECIFICATION DRAWINGS.

PROJECT NO.: C22-129 POPEYES NO.: RN.XXXXX

ISSUE	TABLE		
No.	Date (mm/dd/yy)		Description
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REVIS	Date		Description
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No.	Date		Description
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ARE NO	T TO BE USED FOR	CONSTRUC	COMMENCING WORK. THESE DRAWINGS TION PURPOSES UNLESS INDICATED BY UED FOR CONSTRUCTION".
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DIMENSION 10755 SANDHILL ROAD, DALLAS, TEXAS 75238 TEL: 214-343-9400 <u>www.dimensiongrp.com</u>



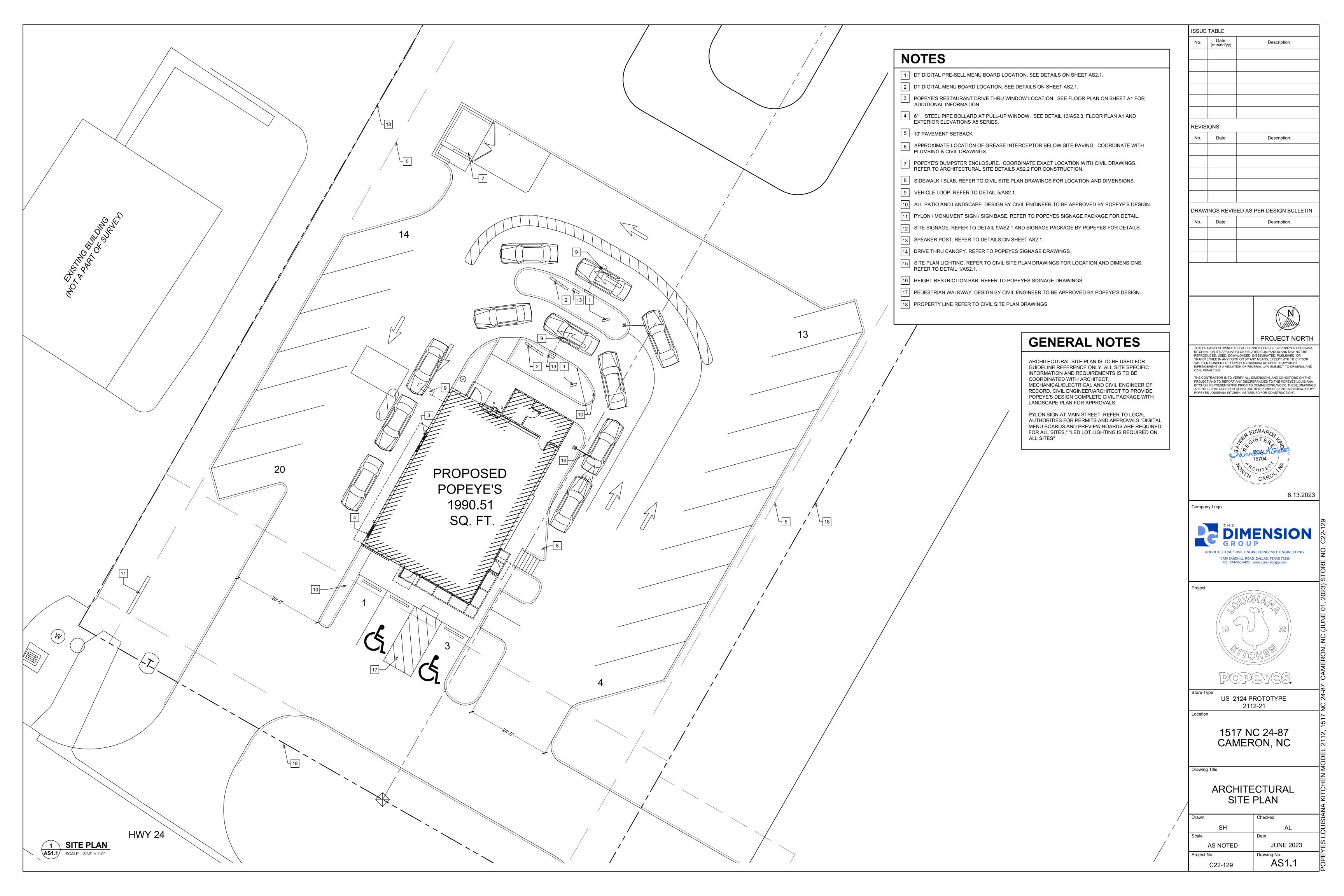
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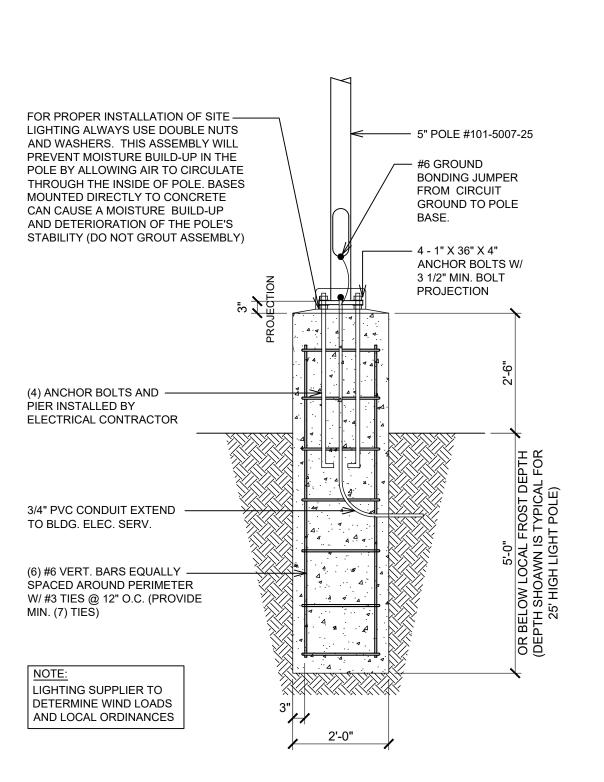
US 2124 PROTOTYPE

1517 NC 24-87 CAMERON, NC

COVER SHEET

SH **JUNE 2023** CS C22-129





ODMB, SPEAKER POST AND PRESELL MENU BOARD ALL PROVIDED BY OWNER. SHIPPED TO SITE FROM VENDOR TO BE ORDERED 12 WEEKS AHEAD OF INSTALL

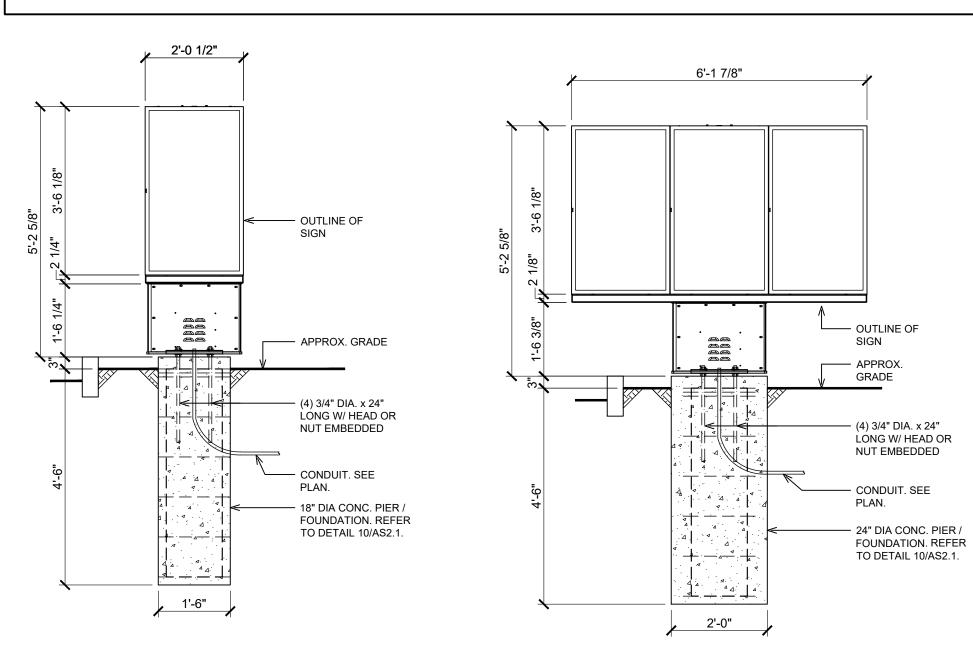
INSTALLED AND SCHEDULED BY OWNER / VENDOR. INSTALL TO BE SCHEDULE A MIN OF 4 WEEKS BEFORE DESIRED DATE

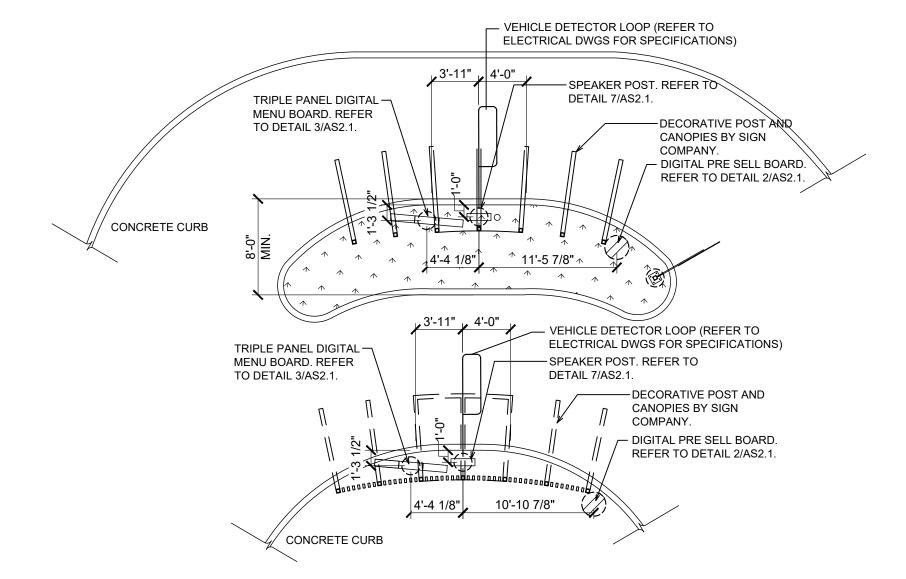
FOUNDATION, DATA AND ELECTRICAL BY CIVIL/GC.

CRITICAL NOTES

ANCHOR BOLTS TO BE IN AN 8X8 PATTERN, INSTALL BY GC. TO BE COMPLETED PRIOR TO HAVING BW ON SITE

THESE DRAWINGS ARE INTENDED TO BE REVIEWED IN CONJUNCTION WITH THE ODMB INSTALL DETAILS. YOU CANNOT RELY ON THESE DRAWINGS ALONE FOR A SUCCESSFUL INSTALLATION





EXTERIOR POLE LIGHTS AS2.1 SCALE: 1/2" = 1'-0"

CONCRETE -

GRAVEL AND -

SCALE: 1/2" = 1'-0"

SAND

PAD

LOOP DETECTOR DOES NOT COME ON

OWNER ORDERS THIS FROM HME AND

VEHICLE

LOOP

DETECTOR

- LOOP

SUPPORTS

GC COORDINATES THE INSTALL

VEHICLE DETECTOR LOOP SECTION

DT DIGITAL PRE-SELL MENU BOARD SCALE: 1/2" = 1'-0"

> - INTEGRATED SPEAKER MENU

- SPEAKER BASE - APPROX. GRADE

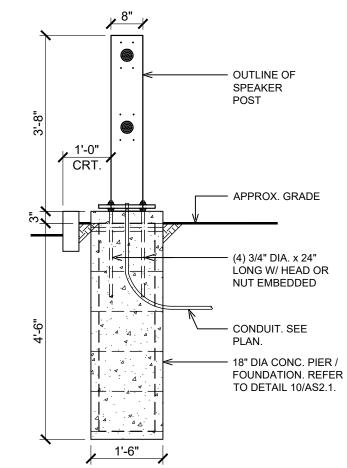
BOARD

- CONDUIT FROM

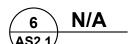
INSIDE BUILDING

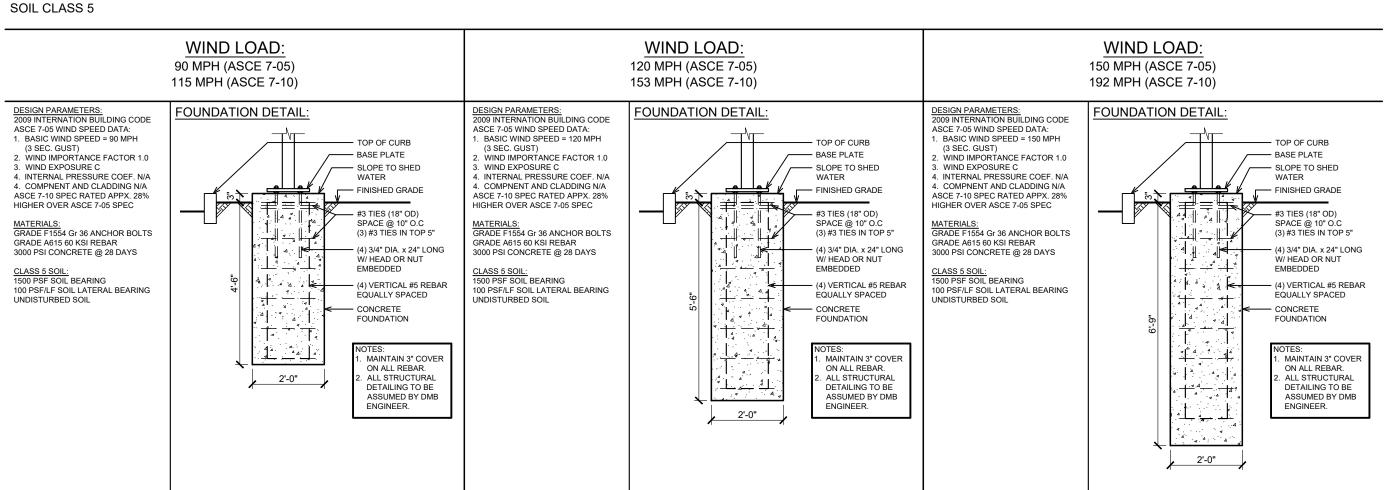


TYPICAL DOUBLE DT MENU BOARD LAYOUT SCALE: 1/8" = 1'-0"



SPEAKER POST DETAIL **AS2.1** SCALE: 1/2" = 1'-0"





NOTES:

1. SIGNAGE VENDOR TO DETERMINE NUMBER OF DIRECTIONAL SIGNS AND LOCATIONS (SITE VERIFY)

2. NOTES: DETAILS FOR REFERENCE ONLY. COORDINATE WITH SITE PLAN DRAWING FOR EXACT REQUIREMENTS.

GENERAL NOTES

1. ALL SIGNS SHALL BE ERECTED IN ACCORDANCE WITH ALL LOCAL CODES AND SOIL CONDITIONS.

2. DESIGNS ARE PER 15 PSF WIND LOADS (VERIFY LOCAL WIND AND SOIL CONDITIONS).

3. ALL PAINTED PAVEMENT MARKERS ARE TO BE SOLID YELLOW AND FURNISHED BY GENERAL CONTRACTOR.

4. WHEN UNABLE TO VIEW CARS PLACING ORDERS DIRECTLY FROM PICK-UP WINDOW A 24" CONVEX MIRROR SHALL BE PLACED IN AN APPROPRIATE LOCATION TO VIEW CUSTOMERS ORDER AT STATION.

Description **REVISIONS** Description DRAWINGS REVISED AS PER DESIGN BULLETIN

ISSUE TABLE

Description



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6.13.2023

Company Logo



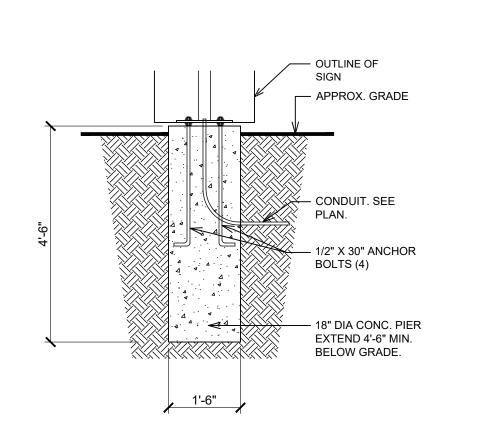
US 2124 PROTOTYPE 2112-21

1517 NC 24-87

CAMERON, NC

MENU SIGN DETAILS SINGLE DOUBLE DRIVE-THRU

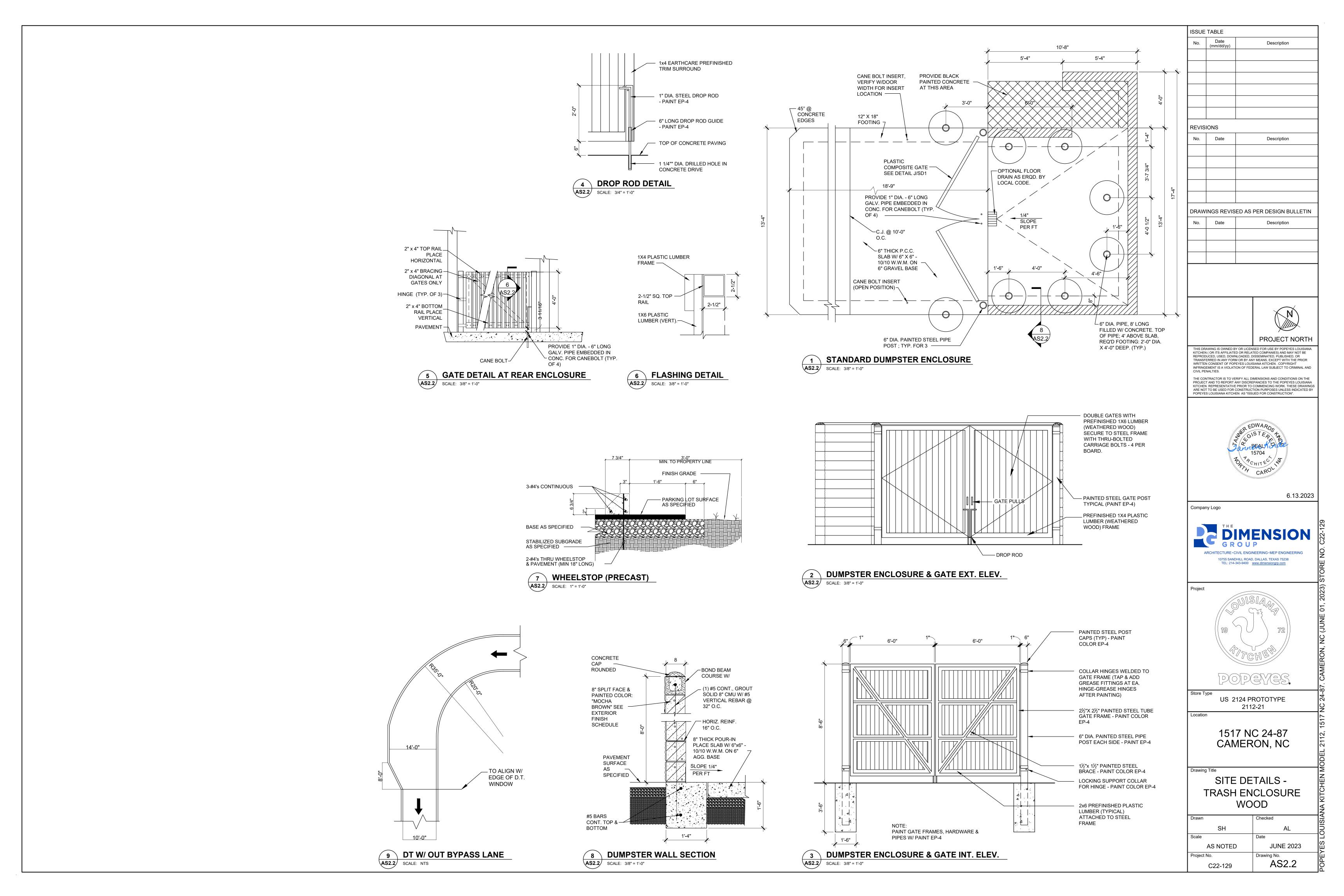
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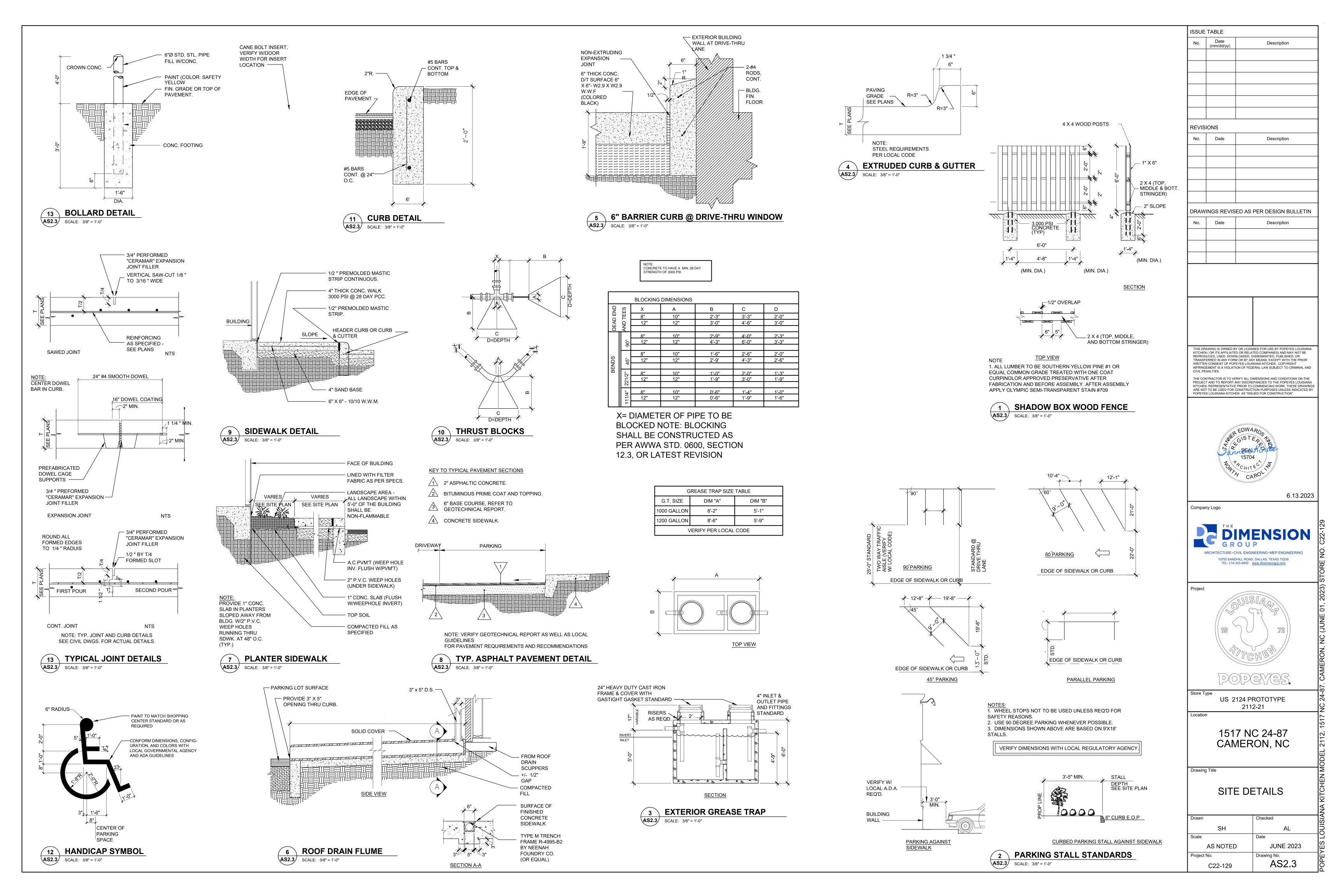


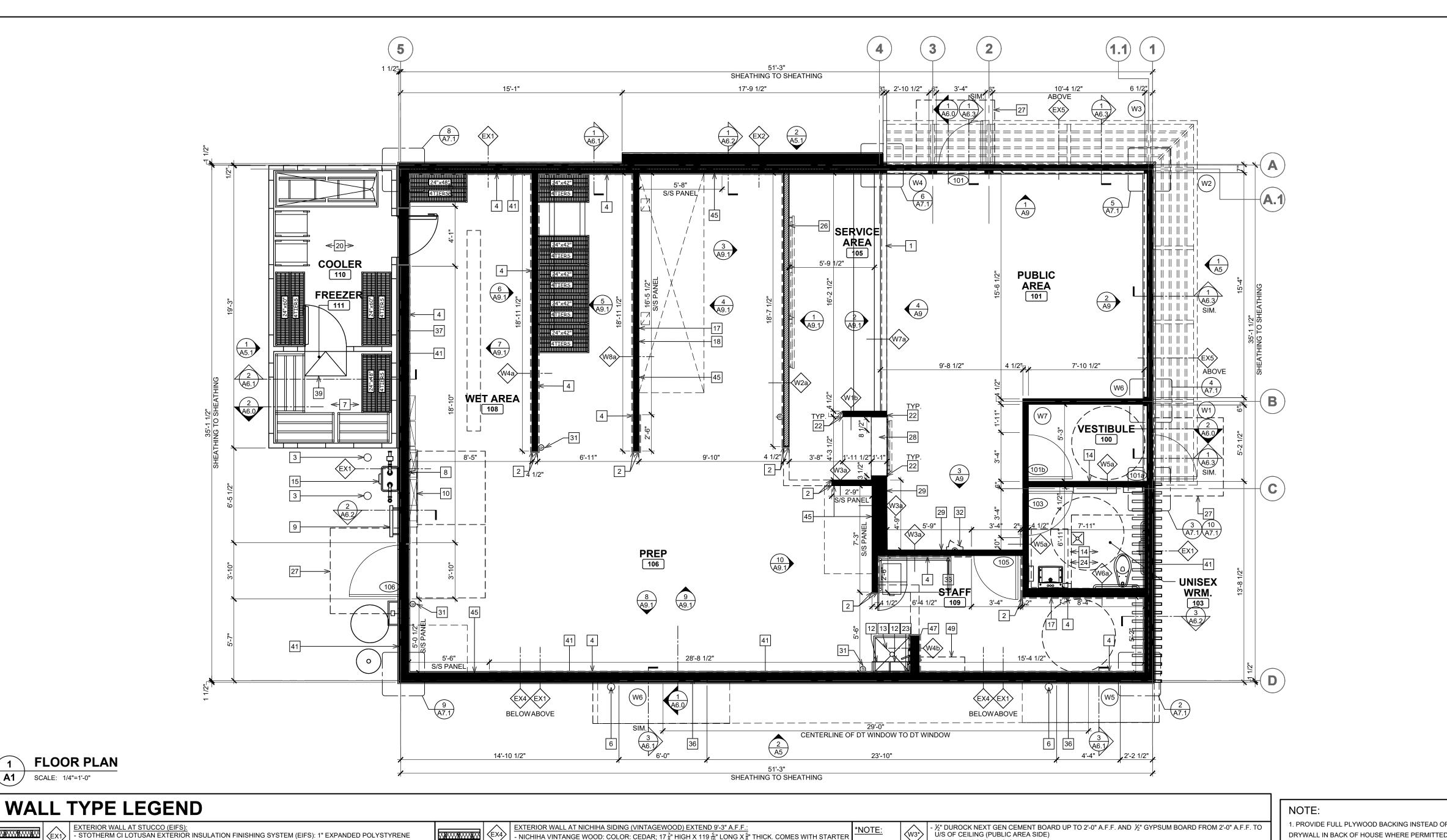




8 N/A AS2.1







DRYWALL IN BACK OF HOUSE WHERE PERMITTED INSULATION BOARD W/ 1/8" BASE COAT, REINFORCING MESH AND 3/16" FINISH. (REFER TO EXTERIOR - METAL STUDS @ 16" O.C. TRACK AND JOINT CLIP. EXTEND 9'-3" A.F.F. BY CODE. STO GOLD COAT FLUID APPLIED MEMBRANE AIR BARRIER, ALL TRANSITIONS AT FOUNDATION, ROUGH - ½" PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) 2. G.C TO ENSURE THE FOLLOWING SHOP STO GOLD COAT FLUID APPLIED MEMBRANE AIR BARRIER. ALL TRANSITIONS AT FOUNDATION, ROUGH ${lag{1}}''$ DUROCK NEXT GEN CEMENT BOARD UP TO 2'-0" A.F.F. AND ${rac{1}{2}}''$ MOLD RESISTANT GYPSUM BOARD OPENINGS, SHEATHING JOINTS, FLASHINGS, WALL PENETRATIONS AND PARAPETS TO BE SEALED W/ OPENINGS. SHEATHING JOINTS. FLASHINGS. WALL PENETRATIONS AND PARAPETS. TO BE SEALED W/ STO DRAWINGS ARE SUBMITTED: FROM 2'-0" A.F.F. (KITCHEN SIDE) STO RAPID GUARD PER MANUFACTURERS SPECS PRIOR TO APPLICATION OF FLUID APPLIED 2 X 4 METAL RAPID GUARD PER MANUFACTURERS SPECS PRIOR TO APPLICATION OF FLUID APPLIED MEMBRANE AIR MEMBRANE AIR BARRIER. STUDS - ½" DUROCK NEXT GEN CEMENT BOARD UP TO 2'-0" A.F.F. AND ½" MOLD RESISTANT GYPSUM BOARD - BULKHEADS (FRONT COUNTER, MENU SCREEN 1 LAYER ½" EXTERIOR GRADE PLYWOOD EXTEND 9'-3" A.F.F. FROM 2'-0" A.F.F. (KITCHEN SIDE) & PUBLIC AREA SUSPENDED GB CEILING) (P. ENG 2"X6" WOOD STUDS @16" O.C. EXTEND 9'-3"A.F.F. 1 LAYER ½" EXTERIOR GRADE PLYWOOD ½" PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) 2"X6" WOOD STUDS @16" O.C. STAMPED) UNFACED BATT INSULATION (R-20) UP TO 10'-0" MAX C/W 2"X6" FIRE STOP. - METAL STUDS @ 16" O.C. DENOTES UNFACED BATT INSULATION (R-20) UP TO 10'-0" MAX C/W 2"X6" FIRE STOP. FSK FOIL FACED FLAME SPREAD 25 BATT INSULATION (R-20) FROM 10'-0" TO U/S OF DECK C/W 2"X6" %" PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) - ROOF ACCESS LADDER/CAGE/ROOF HATCH (P. 2 X 6 METAL FSK FOIL FACED FLAME SPRÈAD 25 BATT INSULATION (R-20) FROM 10'-0" TO U/S OF DECK C/W 2"X6" FIRE STOP. $\ensuremath{\mathcal{Y}}$ " DUROCK NEXT GEN CEMENT BOARD UP TO 2'-0" A.F.F. AND $\ensuremath{\mathcal{Y}}$ " MOLD RESISTANT GYPSUM BOARD STUDS ENG. STAMPED) UNFACED BATT INSULATION (R-20) FROM U/S OF DECK TO 18" MIN. ABOVE DECK. UNFACED BATT INSULATION (R-20) FROM U/S OF DECK TO 18" MIN. ABOVE DECK. FROM 2'-0" A.F.F. (KITCHEN SIDE) - CURTAIN WALL (P. ENG. STAMPED) 1 LAYER OF $lac{1}{2}$ " GYPSUM BOARD SHEATHING ON CONTINUOUS 6 MIL. POLYETHYLENE VAPOR BARRIER TO (U/S 1 LAYER OF ½" GYPSUM BOARD SHEATHING ON CONTINUOUS 6 MIL. POLYETHYLENE VAPOR BARRIER ½" DUROCK NEXT GEN CEMENT BOARD (WASHROOM SIDE) TO (U/S OF DECK). - LIST OF HARDWARE / DOORS ½" PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) PROVIDE ½" CEMENTITIOUS BACKER BOARD INSTEAD OF PLYWOOD SHEATHING TO 12" ABOVE FLOOR SLAB PROVIDE ½" CEMENTITIOUS BACKER BOARD INSTEAD OF PLYWOOD SHEATHING TO 12" ABOVE FLOOR DENOTES - DRIVE THRU WINDOW C/W ACOUSTICAL SEALANT AT BASE. SLAB C/W ACOUSTICAL SEALANT AT BASE. 2 X 8 METAL - $\frac{1}{2}$ " DUROCK NEXT GEN CEMENT BOARD UP TO 2'-0" A.F.F. AND $\frac{1}{2}$ " GYPSUM BOARD FROM 2'-0" A.F.F. TO - ROOFING MATERIALS STUDS U/S OF CEILING (PUBLIC AREA SIDE) EXTERIOR WALL AT NICHIHA SIDING (VINTAGEBRICK): XMXXXXWXXXWXX REFER ALSO TO SPECIFICATION SECTIONS FOR - NICHIHA VINTANGE BRICK: COLOR: WHITEWASH (SITE PAINT); 17 1/8" HIGH X 71 1/8" LONG X 3/4" THICK. . PROVIDE DOUBLE LAYER OF REINFORCING MESH TO MIN. 2'-0" ABOVE GRADE AT ALL EIFS LOCATIONS. - ½" DUROCK NEXT GEN CEMENT BOARD (WASHROOM SIDE) SHOP DRAWINGS REQUIREMENTS. COMES WITH STARTER TRACK AND JOINT CLIP 2. G.C TO ENSURE DARK COLOURED EIFS NOT TO BE INSTALLED IN DIRECT SUNLIGHT (COORDINATE WITH - ½" PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) STO GOLD COAT FLUID APPLIED MEMBRANE AIR BARRIER. ALL TRANSITIONS AT FOUNDATION, ROUGH 3. PRIME CONSULTANT TO REQUEST THE WOOD STUDS @ 24" O.C. OPENINGS, SHEATHING JOINTS, FLASHINGS, WALL PENETRATIONS AND PARAPETS TO BE SEALED W/ FOLLOWING SHOP DRAWINGS TO THE RELATED ½" PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) STO RAPID GUARD PER MANUFACTURERS SPECS PRIOR TO APPLICATION OF FLUID APPLIED EXTERIOR WALL AT NICHIHA SIDING (VINTAGEBRICK): 1/2" DUROCK NEXT GEN CEMENT BOARD UP TO 2'-0" A.F.F. AND 1/2" MOLD RESISTANT GYPSUM BOARD VENDOR FOR REVIEW: MEMBRANE AIR BARRIER. NICHIHA VINTANGE BRICK: COLOR: ALEXANDRIA BUFF; 17 🖁 HIGH X 71 🔓 LONG X 🖥 THICK. COMES WITH FROM 2'-0" A.F.F. (KITCHEN SIDE) 1 LAYER ½" EXTERIOR GRADE PLYWOOD STARTER TRACK AND JOINT CLIP. - REFRIGERATION BOXES 2"X6" WOOD STUDS @16" O.C 1 I AYER %" EXTERIOR GRADE PLYWOOD - ½" DUROCK NEXT GEN CEMENT BOARD UP TO 2'-0" A.F.F. AND ½" GYPSUM BOARD FROM 2'-0" A.F.F. TO - MILLWORK UNFACED BATT INSULATION (R-20) UP TO 10'-0" MAX C/W 2"X6" FIRE STOP. 2"X6" WOOD STUDS @16" O.C 29" A.F.F. (PUBLIC AREA SIDE) FSK FOIL FACED FLAME SPREAD 25 BATT INSULATION (R-20) FROM 10'-0" TO U/S OF DECK C/W 2"X6" GRAPHICS STO GOLD COAT FLUID APPLIED MEMBRANE AIR BARRIER. ALL TRANSITIONS AT FOUNDATION, ROUGH - METAL STUDS @ 16" O.C. OPENINGS, SHEATHING JOINTS, FLASHINGS, WALL PENETRATIONS AND PARAPETS TO BE SEALED W/ STO 4. REFER TO MECHANICAL, ELECTRICAL AND - ½" PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) UNFACED BATT INSULATION (R-20) FROM U/S OF DECK TO 18" MIN. ABOVE DECK. RAPID GUARD PER MANUFACTURERS SPECS PRIOR TO APPLICATION OF FLUID APPLIED MEMBRANE AIR 1/2" DUROCK NEXT GEN CEMENT BOARD UP TO 2'-0" A.F.F. AND 1/2" MOLD RESISTANT GYPSUM BOARD STRUCTURAL DRAWINGS FOR MECHANICAL, 1 LAYER OF ½" GYPSUM BOARD SHEATHING ON CONTINUOUS 6 MIL. POLYETHYLENE VAPOR BARRIER FROM 2'-0" A.F.F. (SERVICE AREA SIDE) ELECTRICAL AND STRUCTURAL REQUIREMENTS. TO (U/S OF DECK). 1 LAYER ½" EXTERIOR GRADE PLYWOOD - ½" FIRE-RATED GYPSUM WALL BOARD EXTEND UP TO 6" ABOVE CEILING. (KITCHEN SIDE) PROVIDE ½" CEMENTITIOUS BACKER BOARD INSTEAD OF PLYWOOD SHEATHING TO 12" ABOVE FLOOR 2"X6" WOOD STUDS @16" O.C. SLAB C/W ACOUSTICAL SEALANT AT BASE. - ½" DUROCK NEXT GEN CEMENT BOARD UP TO U/S OF DECK. UNFACED BATT INSULATION (R-20) UP TO 10'-0" MAX C/W 2"X6" FIRE STOP. METAL STUDS @ 16" O.C. EXTEND UP TO U/S OF DECK. FSK FOIL FACED FLAME SPREAD 25 BATT INSULATION (R-20) FROM 10'-0" TO U/S OF DECK C/W 2"X6" FIRE STOP. - ½" DUROCK NEXT GEN CEMENT BOARD UP TO U/S OF DECK. UNFACED BATT INSULATION (R-20) FROM U/S OF DECK TO 18" MIN. ABOVE DECK. 1. PROVIDE DOUBLE LAYER OF REINFORCING MESH TO MIN. 2'-0" ABOVE GRADE AT ALL EIFS ¹/₂" FIRE-RATED GYPSUM WALL BOARD EXTEND UP TO 6" ABOVE CEILING. (KITCHEN SIDE) 1 LAYER OF ½" GYPSUM BOARD SHEATHING ON CONTINUOUS 6 MIL. POLYETHYLENE VAPOR BARRIER TO (U/S 2. G.C TO ENSURE DARK COLOURED EIFS NOT TO BE INSTALLED IN DIRECT SUNLIGHT (COORDINATE PROVIDE ½" CEMENTITIOUS BACKER BOARD INSTEAD OF GYPSUM BOARD TO 2'-0" ABOVE FLOOR SLAB C/W WITH MANUFACTURER) **GENERAL NOTES:** ACOUSTICAL SEALANT AT BASE. EXTERIOR WALL AT NICHIHA SIDING (VINTAGEBRICK) EXTEND 9'-0" A.F.F.: $\ensuremath{\mathcal{V}}$ " DUROCK NEXT GEN CEMENT BOARD UP TO 2'-0" A.F.F. AND $\ensuremath{\mathcal{V}}$ " GYPSUM BOARD FROM 2'-0" A.F.F. TO (EX3) ALL INTERIOR NON-STRUCTURAL PARTITION SHALL BE 2 X 4 METAL STUDS @ 16" O.C. FROM SLAB TO 6" ABOVE FINISHED CEILING, UNLESS NOTED OTHERWISE. DIAGONALLY BRACE NICHIHA VINTANGE BRICK: COLOR: ALEXANDRIA BUFF; 17 1/2 HIGH X 71 1/2 LONG X 1/4 THICK. COMES WITH U/S OF CEILING (PUBLIC AREA SIDE) METAL STUDS @ 16" O.C. STARTER TRACK AND JOINT CLIP. EXTEND 9'-0" A.F.F. TOP OF WALL TO ROOF STRUCTURE AS REQUIRED TO SUPPORT ADDITIONAL LOADS. STO GOLD COAT FLUID APPLIED MEMBRANE AIR BARRIER, ALL TRANSITIONS AT FOUNDATION, ROUGH ½" PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) a" DENOTES REFER TO SITE PLAN FOR LOCATION & EXTENTS OF SIDEWALKS ETC. OPENINGS, SHEATHING JOINTS, FLASHINGS, WALL PENETRATIONS AND PARAPETS TO BE SEALED W/ STO ½" CEMENTITIOUS BACKER BOARD (SERVICE AREA SIDE) X 4 METAL ALL EXTERIOR WALLS SHALL BE FRAMED WITH 2 X6 STUDS @ 16" O.C. REFER TO STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR LAYOUT, DIMENSIONS, DETAILS, MATERIAL RAPID GUARD PER MANUFACTURERS SPECS PRIOR TO APPLICATION OF FLUID APPLIED MEMBRANE AIR STUDS %" DUROCK NEXT GEN CEMENT BOARD UP TO 2'-0" A.F.F. AND $1\!\!/_2$ " MOLD RESISTANT GYPSUM BOARD INFORMATION & SPECIFIC STRUCTURAL DESIGN REQUIREMENTS. 1 LAYER ½" EXTERIOR GRADE PLYWOOD EXTEND 9'-0" A.F.F. FROM 2'-0" A.F.F. TO 48" A.F.F. (SERVICE AREA SIDE) G.C TO PROVIDE SOLID WOOD BLOCKING BEHIND ALL WALL MOUNTED FIXTURES AND ACCESSORIES. 2"X4" WOOD STUDS @16" O.C. EXTEND 9'-0"A.F.F. - METAL STUDS @ 16" O.C. b" DENOTES UNFACED BATT INSULATION (R-20) UP TO 10'-0" MAX C/W 2"X6" FIRE STOP. FOR ANOMALIES, REFER TO WALL SECTIONS REFERENCE KEYED ON PLANS. ½" PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) FSK FOIL FACED FLAME SPREAD 25 BATT INSULATION (R-20) FROM 10'-0" TO U/S OF DECK C/W 2"X6" FIRE STOP. 2 X 6 METAL - ½" DUROCK NEXT GEN CEMENT BOARD UP TO 2'-0" A.F.F. AND ½" MOLD RESISTANT GYPSUM BOARD FROM 2'-0" A.F.F. TO 48" A.F.F. (KITCHEN SIDE) LOCATION OF CEMENTITIOUS BACKER BOARD INDICATES LOCATION OF WALL TILE FINISH. VERIFY WITH INT. ELEVATIONS ON SHEET A9 & A9.1 FOR WALL TILE LOCATIONS. STUDS UNFACED BATT INSULATION (R-20) FROM U/S OF DECK TO 18" MIN. ABOVE DECK. GYPSUM BOARD, PLYWOOD & CEMENTITIOUS BACKER BOARD TO EXTEND TO 4" ABOVE T-BAR CEILING & TO U/S OF CEILING IN LOCATIONS WITH GYPSUM BOARD CEILING. 1 LAYER OF $\frac{1}{2}$ " GYPSUM BOARD SHEATHING ON CONTINUOUS 6 MIL. POLYETHYLENE VAPOR BARRIER TO (U/2) REFER TO MANUFACTURE SPECIFICATIONS FOR ALL INSTALLATION PROCEDURE. DOTTED LINE INDICATES LOCATION OF FIBREGLASS REINFORCED PANEL (FRP) LOCATION. PROVIDE ½" CEMENTITIOUS BACKER BOARD INSTEAD OF PLYWOOD SHEATHING TO 12" ABOVE FLOOR SLAB G.C TO PERFORM AN AIR BARRIER TEST (LEAKAGE TEST) ON THE BUILDING ENVELOPE PRIOR TO THE COMPLETION OF CONSTRUCTION, IN ACCORDANCE WITH THE NYS ENERGY HIDDEN LINE INDICATES LOCATION OF BLOCKING IN BETWEEN THE STUDS FOR THE MILLWORK C/W ACOUSTICAL SEALANT AT BASE). G.C TO SEAL/CAULK ALL BUILDING PENETRATIONS PRIOR TO PERFORMING AN AIR BARRIER TEST. PROVIDE FIRE CAULKING ALL PIPES, CONDUITS, WIRES AND FRAMING PENETRATIONS THROUGH FIRE RATED SEPARATIONS. FIRE CAULK TOP & BOTTOM OF FIRE RATED

FLOOR PLAN

A1 / SCALE: 1/4"=1'-0"

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- APPROXIMATE LOCATION OF FRONT COUNTER. CONSULT MILLWORK DRAWINGS FOR ACTUA LOCATION. G.C TO ENSURE FLOOR TILE TRANSITION FALLS UNDERNEATH MILLWORK COUNTERS. G.C TO COORDINATE WITH MILLWORK COMPANY FOR ACTUAL LOCATION.
- 2 \mid G.C TO PROVIDE AND INSTALL 2" X 2" (4FT LIGHT DUTY 20 GAUGE "#4 BRUSHED") S/S CORNER GUARDS FROM 4" A.F.F AND 1 1/2" X 1 1/2" PLASTIC CORNER GUARDS (FROM FRÉ SUPPLIER) FROM 4'-4" TO U/S OF CEILINGS AND BULKHEADS ON ALL OUTSIDE CORNERS.
- 3 G.C TO COORDINATE WITH UTILITY COMPANIES FOR PLACEMENT / LOCATION OF BOLLARDS G.C TO PROVIDE 6" DIA. METAL BOLLARD FILL W/ CONCRETE AND PAINTED. REFER TO DETAIL 13/AS2.3 & EXTERIOR ELEVATIONS A5 & A5.1.
- 4 PROVIDE PLYWOOD BACKING / BLOCKING IN WALL AS REQUIRED TO SUPPORT WALL MOUNTED
- 6 6" DIA. METAL BOLLARD FILL W/ CONCRETE AND PAINTED. REFER TO DETAIL 13/AS2.3 & EXTERIOR ELEVATIONS A5 & A5.1.
- 7 NO TILE REQUIRED ON FLOOR AT FREEZER. FREEZER TO HAVE INSULATED FLOOR. G.C TO PROVIDE & INSTALL 2" RIGID INSULATION UNDER SLAB FOR ENTIRE AREA OF COOLER / FREEZER. G.C TO COORDINATE SIZE WITH WALK-IN MANUFACTURER.
- 8 PROVIDE ½" FIRE RATED PLYWOOD FROM FINISHED FLOOR TO 8'-0" BEHIND ELECTRICAL PANEL. PAINT PLYWOOD W/ 1 COAT OF PRIMERX PEEL BONDING PRIMER & 2 FINISH COATS OF WHITE LATEX PAINT W/ CLASS A RATING (BY SHERWIN WILLIAMS).
- 9 INTERIOR ROOF ACCESS LADDER AND ROOF HATCH. REFER TO DETAIL 2/A6.2.
- $_{10}\mid$ 8" DEEP x 6" HIGH CONCRETE HOUSE KEEPING PAD @ LOCATION OF ELECTRICAL PANELS. PROVIDE TILE FINISH ON HORIZONTAL & VERTICAL SURFACES.
- 12 HOT WATER TANK C/W EXPANSION TANK (IF REQUIRED) MOUNTED ABOVE MOP SINK. REFER TO MECHANICAL DRAWINGS.
- 13 G.C TO PROVIDE AND INSTALL SURFACE MOUNTED MOP SINK. WALLS AROUND MOP SINK TO RECEIVE ½" CEMENTITIOUS BACKER BOARD FROM FLOOR TO 4'-0" A.F.F. REFER TO MECHANICAL DWGS.
- [14] G.C. TO SUPPLY AND INSTALL SOUND BATT INSULATION ON ALL PUBLIC WASHROOM WALLS. 5 GAS METER. REFER TO MECHANICAL DRAWINGS. COORDINATE LOCATION WITH CIVIL
- DRAWINGS AND LOCAL UTILITY COMPANY.
- '│ WALL TO BE COMPLETE W/ 1 LAYER ½" DUROCK NEXT GEN CEMENT BOARD ON 2"X6" METAL STUDS @ 16" O.C. CARRY STUDS & CEMENT BOARD TO 6" ABOVE CEILING.
- 18 PROVIDE PROPER NON-COMBUSTIBLE SUPPORT IN WALL AS REQUIRED TO SUPPORT EXHAUS HOOD. COORDINATE WITH HOOD VENDOR.
- 20 INSTALL FLOOR TILE AFTER INSTALLATION OF COOLER UNIT. G.C TO COORDINATE WITH COOLER/ FREEZER MANUFACTURER.
- PROVIDE & INSTALL SCHLUTER STRIP AT TILED CORNERS. REFER TO SHEET A10 FOR SPECIFICATIONS.
- 23 WATER FILTRATION SYSTEM BY EQUIPMENT SUPPLIER. REFER TO MEP DRAWINGS. WATER FILTRATION SYSTEM TO BE INSTALLED TIGHT AGAINST THE CORNER.
- 24 REFER TO SHEET A9.3 FOR WASHROOM ELEVATIONS.
- PROVIDE BACKING/BLOCKING IN WALL AS REQUIRED TO SUPPORT WALL MOUNTED LED
- 27 DASHED LINE INDICATES LOCATION OF FROST SLAB (FOR COLDER CLIMATE REGIONS). REFER TO STRUCTURAL DRAWINGS FOR SIZE.
- 28 1/2" CEMENT BOARD EXTEND 24" A.F.F AND 1/2" GYPSUM WALL BOARD ABOVE ON 3 5/8" METAL
- 29 G.C TO PROVIDE LEVEL 5 DRYWALL FINISH (AT A LOCATION BEHIND WALL GRAPHIC) C/W 2 COATS OF PRIMER OR 1 COAT OF LATEX PAINT.
- WALL MOUNTED FIRE EXTINGUISHER TO BE SUPPLY AND INSTALL BY G.C. G.C. TO VERIFY LOCATION WITH FIRE MARSHALL.
- 32 SEMI- RECESSED FIRE EXTINGUISHER AND CABINET. REFER TO INTERIOR ELEVATION 3/A9.
- 33 PROVIDE PLYWOOD BEHIND PORTAL OFFICE CABINET. REFER TO INTERIOR ELEVATION 9/A9.

- B6 DRIVE THRU WINDOW SUPPLY AND INSTALL BY G.C. B7 PROVIDE MIN. 2" AIR SPACE BETWEEN COOLER / FREEZER AND FACE OF WALL.
- GOOLER / FREEZER UNIT PROVIDED & INSTALLED BY MANUFACTURER. INTERIOR RAMP TO BE PROVIDED INSIDE FREEZER UNIT BY MANUFACTURER, G.C TO COORDINATE.
- 41 CROSS HATCH INDICATES LOCATION OF SHEAR WALLS. REFER TO STRUCTURAL DRAWINGS.

- $\mathsf{5}^{\dagger}$ G.C TO PROVIDE AND INSTALL S/S PANELS BEHIND AND BESIDE FRY STATION AS INDICATED. REFER TO DETAIL 1/A8 AND INTERIOR ELEVATIONS 9/A9.1.
- 47 RAIN WATER LEADER. REFER TO PLUMBING DRAWINGS.
- 8 WATER METER AND BACK FLOW PREVENTER. REFER TO PLUMBING DRAWINGS. EXACT LOCATION OF WATER METER TO BE COORDINATED WITH CIVIL PLANS.

Date Description **REVISIONS** Description DRAWINGS REVISED AS PER DESIGN BULLETIN Description

ISSUE TABLE



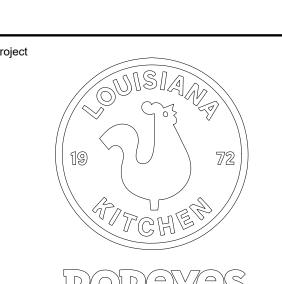
ITCHEN (OR ITS AFFILIATED OR RELATED COMPANIES) AND MAY NOT BE REPRODUCED, USED, DOWNLOADED, DISSEMINATED, PUBLISHED, OR TRANSFERRED IN ANY FORM OR BY ANY MEANS, EXCEPT WITH THE PRIOR WRITTEN CONSENT OF POPEYES LOUISIANA KITCHEN. COPYRIGHT NFRINGEMENT IS A VIOLATION OF FEDERAL LAW SUBJECT TO CRIMINAL AND

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6.13.2023

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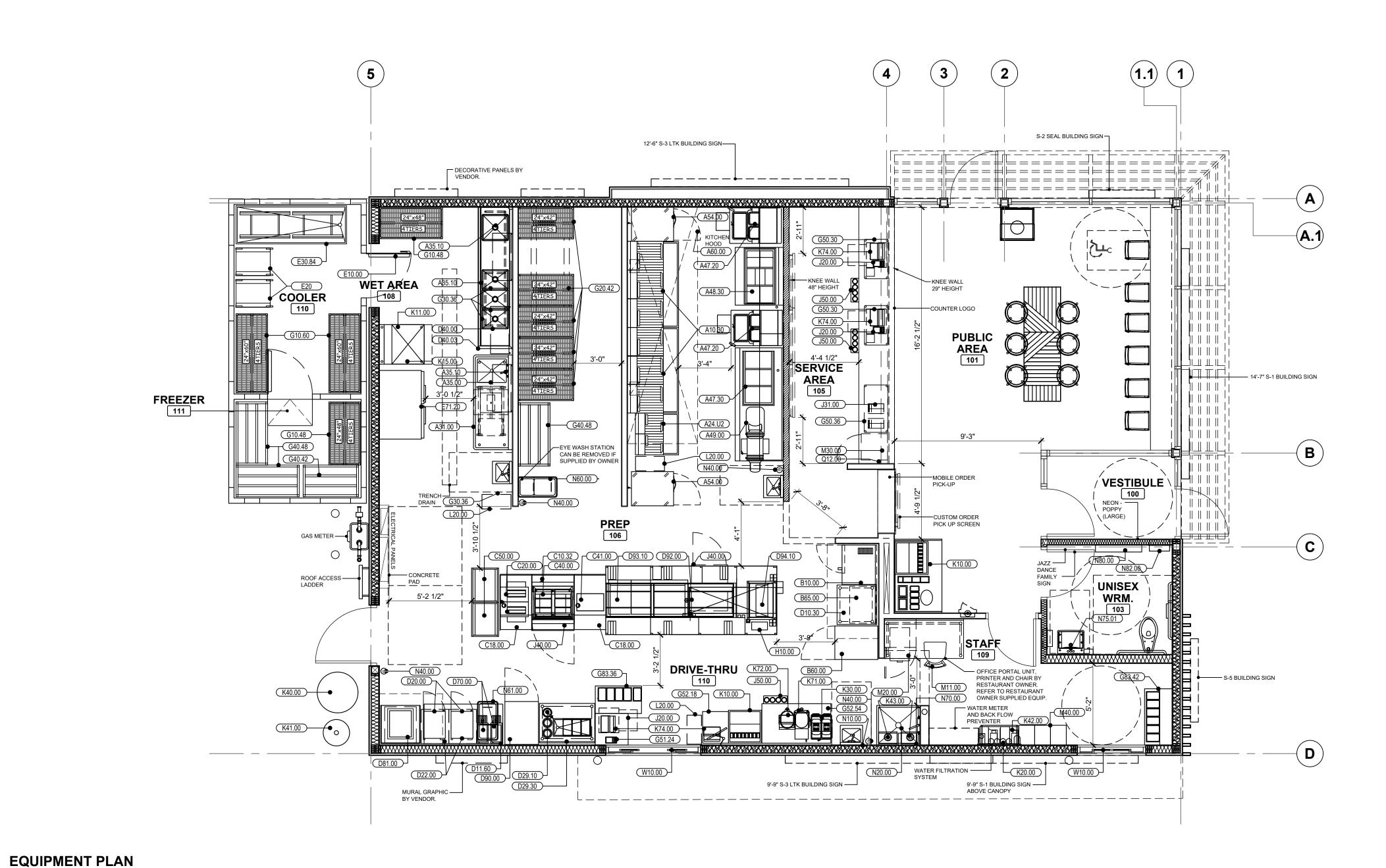
US 2124 PROTOTYPE

Company Logo

FLOOR PLAN

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Scale	Date	
1/4"=1'-0"	JUNE 2023	/ES
Project No.	Drawing No.	Įω
C22-129	A1	POF

- SEPARATIONS. HILTI USA FS-ONE MAX FIRESTOP INTUMESCENT SEALANT, HILTI USA 1-800-879-8000 FIRE CAULK TOP & BOTTOM OF FIRE RATED SEPARATIONS.
- G.C TO PROVIDE & INSTALL 1/2" CEMENTITIOUS BACKER BOARD INSTEAD OF GYPSUM BOARD TO 2-0" ABOVE FLOOR SLAB (FOR ALL INTERIOR PARTITIONS).
- . REFER TO STRUCTURAL DRAWINGS FOR SHEAR WALL LOCATIONS.



A2 SCALE: 1/4"=1'-0"

1. IT IS RESPONSIBILITY OF THE G.C. TO COORDINATE DELIVERY, UNCRATING, POSITIONING, FINAL HOOK UP AND REMOVAL OF TRASH OF ALL OWNER SUPPLIED KITCHEN EQUIPMENT.

2. ALL KITCHEN EQUIPMENT TO BE INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS.

3. DECOR ITEMS SUPPLIED BY OWNER AND INSTALLED BY GENERAL CONTRACTOR. 4. FOR DINING ROOM FURNITURE, SEE DECOR PACKAGE, CONTACT DECOR VENDOR FOR DETAILS.

5. ARCHITECT OF RECORD TO ENSURE AND COORDINATE THAT ALL INTERIOR AND EXTERIOR COMPLIES WITH ADA REQUIREMENTS AS WELL AS LOCAL JURISDICTIONS.

6. AS OF DECEMBER 31, 2021, CAPTIVE AIRE NO LONGER MANUFACTURERS OR SELLS THE POPEYES LOW PROFILE HOOD. THE ONLY APPROVED HOOD IS THE FRANKE PLK HOOD. THE ONLY APPROVED HOOD IS THE FRANKE PLK HOOD. CAD DWGS AND SPECS CAN BE FOUND IN THE DESIGN PORTAL ON THE EQUIPMENT SCHEDULE TAB.

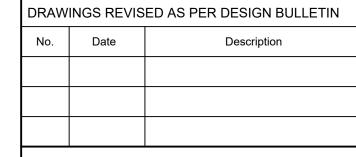
NEW KITCHEN EQUIPMENT SCHEDULE

NOTE

CONTRACTOR SHOULD REFER TO MANUFACTURER SPECIFICATIONS FOR ALL SERVICE REQUIREMENTS AND PROPER

TEMNO	QTY	CATEGORY	MFR	MODEL	EQUIPMENT REMARKS
A10.30	2	MULTIPLE FRYER SYSTEM, GAS	ULTRAFRYER	BP20203	
A10.40	2	SHORTENING DISPOSAL UNIT	ULTRAFRYER	DISPOSAL	NOT SHOWN IN PLAN
A10.50	2	BOILOUT HOSE	ULTRAFRYER	BOILOUT	NOT SHOWN IN PLAN
A24.U2	1	MULTIPLE FRYER SYSTEM, GAS	ULTRAFRYER	BP30142UCP	
A31.00	1	MARINATOR	AYRKING	M101-110	
A35.00	1	ONE COMPARTMENT SINK	WINHOLT	1143828	
A35.10	3	PRE-RINSE FAUCET ASSEMBLY	T&S	B2180	
A47.20	2	BATTER STATION 29"	AYRKING	BBSUL2934P	
A47.30	1	BATTER STATION 86"	KES	CUSTOM	
A48.30	1	3-PAN ICE BATH TABLE FABRICATION	KES	CUSTOM	
A49.00	1	DRUMROLL	AYRKING	DRUF120TPR 8POP	
A54.00	2	REACH-IN FREEZER	DELFIELD	GBF1P-S	
A60.00	1	15' HOOD	FRANKEE	3347 FR-BD-2	
310.00	1	CONVECTION OVEN, DOUBLE STACKED	BLODGETT OVEN	CTB DBL	
360.00	1	REACH-IN REFRIGERATOR	DELFIELD	GBR1P-S	
365.00	1	BISCUIT HOLDING UNIT	NWS	D328530400N	
C10.32	1	POPEYES DUAL SIDE SANDWICH PREP	NWS	F775670100N	
C20.00	2	TOASTER	ANTUNES	VCT-2	
C40.00	1	PRODUCT HOLDING UNIT	PRINCE CASTLE	EHBP23	
	1			_	
C41.00	1	PROTEIN HOLDING UNIT	PRINCE CASTLE	PHB41F	
C50.00	2	BUN / SHEET PAN RACK	CAMBRO	UPR1826F20580	
010.30	1	WORK TABLE	NWS	D202070400N	
011.60	1	WORK TABLE 60"	KES	CUSTOM	
020.00	2	MICROWAVE OVEN	PANASONIC	NE-17523	
022.00	2	MICROWAVE SHELF	NWS	D413310300N	
029.10	1	PACKING TABLE, CONSERVEWELL UTENSIL	SERVER	CW-DI	
029.30	1	PACKING TABLE, SINGLE SIDED	KES	сиѕтом	
040.00	1	3-BOWL SINK	NWS	F775660100N	
040.03	1	SPLASH DIVIDER	NWS	F367400100N	
041.00	+'	NOT USED	ADVANCE TABCO	DTC-S60-24R	
050.00	+	NOT USED	APPARTUL INDOO	D 1 3 - 300 - 2 + 1 \	1
	12		RIINN	HEVEL	
070.00	2	HOT WATER DISPENSER	BUNN	H5XEL	
081.00	1	RETHERMALIZER, WATER TANK, ELECTRIC	ULTRAFRYER	REO-1620-X	
090.00	1	HOLDING UNIT / CVAP	WINSTON	HA4522	
092.00	1	HOLDING BINS	PRINCE CASTLE	PHB21N2	
093.10	1	HOLDING BINS	PRINCE CASTLE	DHB2PT-60P	
094.00	1	PROTEIN HOLDING BIN	PRINCE CASTLE	PHB34R2	
094.10	1	BISCUIT HOLDING BIN	PRINCE CASTLE	PHB21N1	
10.00	1	WALK-IN COOLER	KOLPAK	WICF A185891	
20.00	2	CHICKEN RACKS	SPG	4H1286	
30.84	1	CHICKEN CRATE	NWS	D125050500N	
71.20	1	DOUBLE EVEN-THAW REFRIGERATOR	TRAULSEN	RE232N-1	
	1/2			-	
310.48		COATED WIRE SHELVING - 4 TIERS	METRO	2448NK3	
310.60	2	COATED WIRE SHELVING - 4 TIERS	METRO	2448NK3	
320.42	5	WIRE SHELVING WITH TRACK 42"	METRO	2448NK3	
G30.36	4	WIRE SHELVING WALL MOUNTED - 36" 2 TIER	METRO	2448NK3	
G40.42	2	DUNNAGE RACK	KES	CUSTOM	
G40.48	1	DUNNAGE RACK	KES	CUSTOM	
G50.30	2	WIRE SHELVING UNCOATED - 2 TIER 30"	METRO	CUSTOM	
350.36	1	WIRE SHELVING UNCOATED - 2 TIER 36"	METRO	CUSTOM	
G51.24	1	POS TABLE 24"	METRO	CUSTOM	
G52.18	1	DRIVE-THRU TABLE 18"	KES	CUSTOM	
G52.54	1	DRIVE-THRU TABLE 54"	KES	CUSTOM	
383.36	1	EXPEDITE TABLE	KES	CUSTOM	
983.42	1	EXPEDITE TABLE	KES	CUSTOM	
	<u> </u>			-	
110.00	1	MODULAR PRODUCTION COUNTER - DUAL LINE	KES	CUSTOM	
20.00	3	CASH CONTROLLER	NKL INDUSTRIES	W-101	
31.00	1	CONDIMENT ORGANIZER BIN RACK	CAMBRO	12RS12	
40.00	1	UNDERCOUNTER REFRIGERATOR	SILVER KING	SKRS28	
50.00	3	DISPOSABLE CUP DISPENSER	DISPENSE-RITE	WR-CC-22-POP	
(10.00	2	SODA MACHINE	MANITOWOC	IBF0620C	
(11.00	1	ICE MAKER, CUBE-STYLE	MANITOWOC	IYF0900N	
(15.00	1	ICE BIN	MANITOWOC	D570 8POP	
(20.00	1	WATER FILTER SYSTEM	EVERPURE	EV943710	
(30.00	1	FROZEN LEMONADE	BUNN	34000.0012	
	1		DOIMA	UTUUU.UU 12	
(40.00	1 4	GREASE TANK			
(41.00	1	CO2 TANK		+	DV OTUETS
(42.00	1	BAG N BOX			BY OTHERS
(43.00	2	WATER HEATERS			BY OTHERS
(71.00	1	TEA BREWER	BUNN	ITCB	
(72.00	2	TEA DISPENSER	BUNN	TDO40	
(74.00	4	POS			BY OTHERS
20.00	3	TRASH BINS			
P45.00	1	OUTSIDE TRASH RECEPTACLE	WAUSAU	TF1015	NOT SHOWN IN PLAN
P46.00	1	OUTSIDE TRASH RECEPTACLE	WAUSAU	TF1021	NOT SHOWN IN PLAN
111.00	1	MANAGERS DESK	NWS	F367310100N	1.401 SHOWIN IN FLAIN
	1			_	
120.00	1	OFFICE SUPPLIES	WASSER	106053	
130.00	1	SAFE	FIRE KING	BSD2920	
140.00	1	LOCKERS W/ 6 HIGH UNIT	KELMAX	EL SERIES	
N10.00	1	HAND SINK	KROWNE	HS-68	CLASS K
N20.00	1	MOP SINK (30"x30")	FIAT	MSB3030	
N40.00	2	FIRE EXTINGUISHER	ACTION	436500	CLASS K
√40.10	1	FIRE EXTINGUISHER	ACTION	434909	1
160.00	2	FLOUR BIN	RUBBERMAID	FG360288WHT	
	_			+	
	1	INGREDIENTS BIN	RUBBERMAID	FG360288WHT	
V61.00	l1	MOP & BROOM HAGER	ADVANCED	K42	
N70.00		IEALIOET.	KROWNE	16-197	I
170.00	1	FAUCET	TUTOTTILE		
	1 1	PRESELL BOARD	TITOWILE		

	Data	
No.	Date (mm/dd/yy)	Description
REVISI	ONS	
REVISI	ONS Date	Description
		Description





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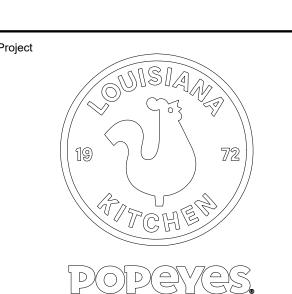
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1517 NC 24-87 CAMERON, NC

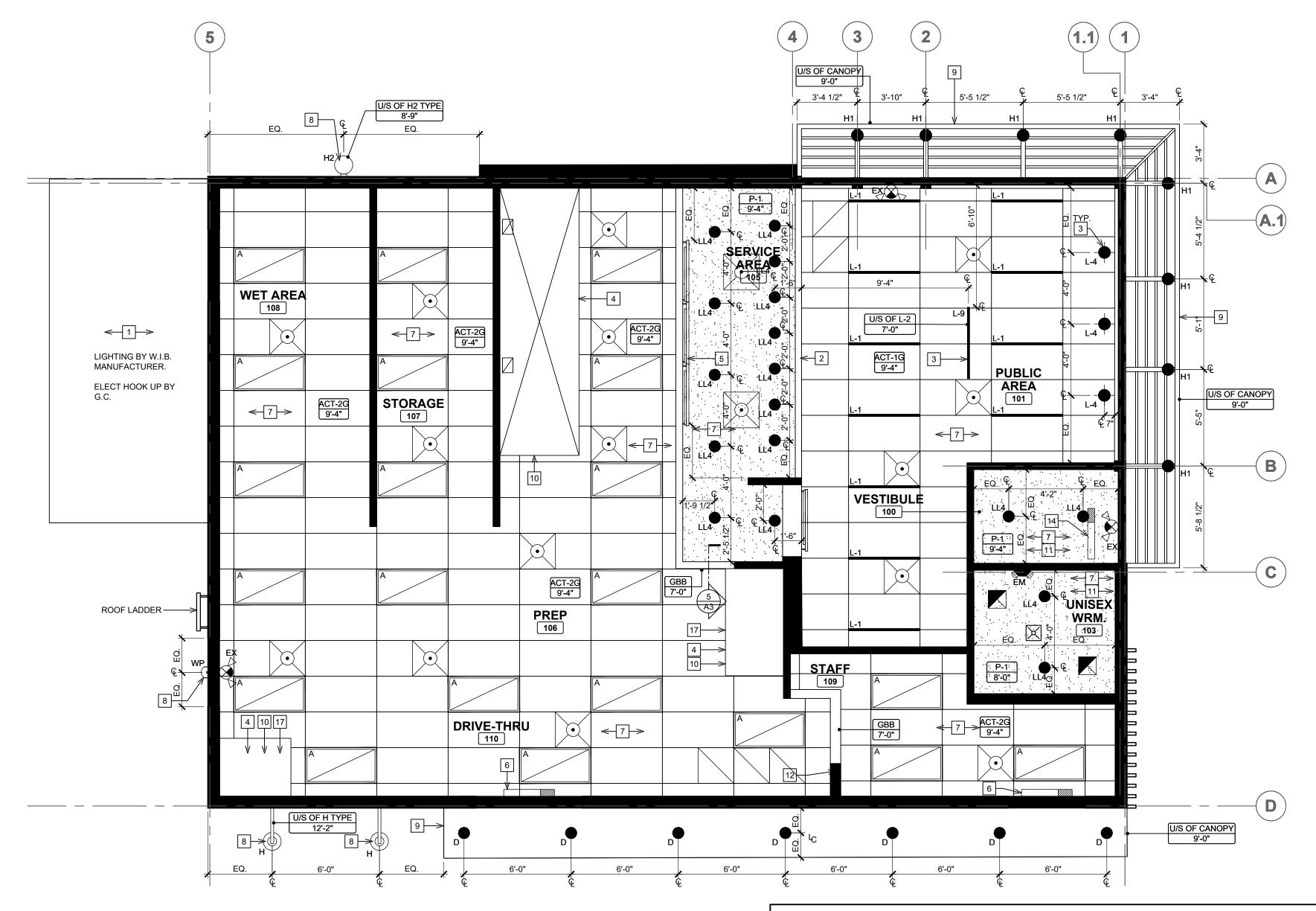
2112-21

EQUIPMENT PLAN & SCHEDULES

Drawn	Checked
SH	AL
Scale	Date
1/4"=1'-0"	JUNE 2023
Project No.	Drawing No.
C22-129	A2

EQUIPMENT GENERAL NOTES

AS OF APRIL 31, 2021, CAPTIVE AIRE NO LONGER MANUFACTURES OR SELLS THE POPEYES LOW PROFILE HOOD. THE ONLY APPROVED HOOD IS THE FRANKE PLK HOOD. CAD DWGS AND SPECS CAN BE FOUND IN THE DESIGN PORTAL ON THE EQUIPMENT SCHEDULE TAB. IDMBS CLEARANCE MUST REMAIN AT 135" MIN AFTER FINISHES TO BE ABLE TO FIT (3) 50" TV MONITOR SCREENS



NOTE:

THE GENERAL CONTRACTOR IS TO ENSURE THE FOLLOWING ITEMS ARE BUILT IN ACCORDANCE WITH STRUCTURAL DRAWINGS AND TO MEET CODE REQUIREMENTS (INCLUDING SEISMIC AND LATERAL RESTRAINT) AS REQUIRED: - SUSPENDED SHELVING SUPPORTS

- SEISMIC AND LATERAL RESTRAINT FOR DUCTWORK

- SUSPENDED CEILING PANELS, GYPSUM BOARD / T-BAR CEILINGS IN RELATION TO SEISMIC AND LATER RESTRAINT.

CAMERAS # NUMBER OF CAMERAS

THE GENERAL CONTRACTOR IS RESPONSIBLE THAT ALL SUB-TRADES HAVE RETAINED A QUALIFIED STRUCTURAL ENGINEER TO REVIEW THEIR APPROPRIATE WORK. STRUCTURAL ENGINEER(S) TO ISSUE LETTER (ON THEIR LETTERHEAD) STATING THAT ALL WORK MEETS THE REQUIREMENT OF BUILDING CODE FOR SEISMIC RESTRAINTS.

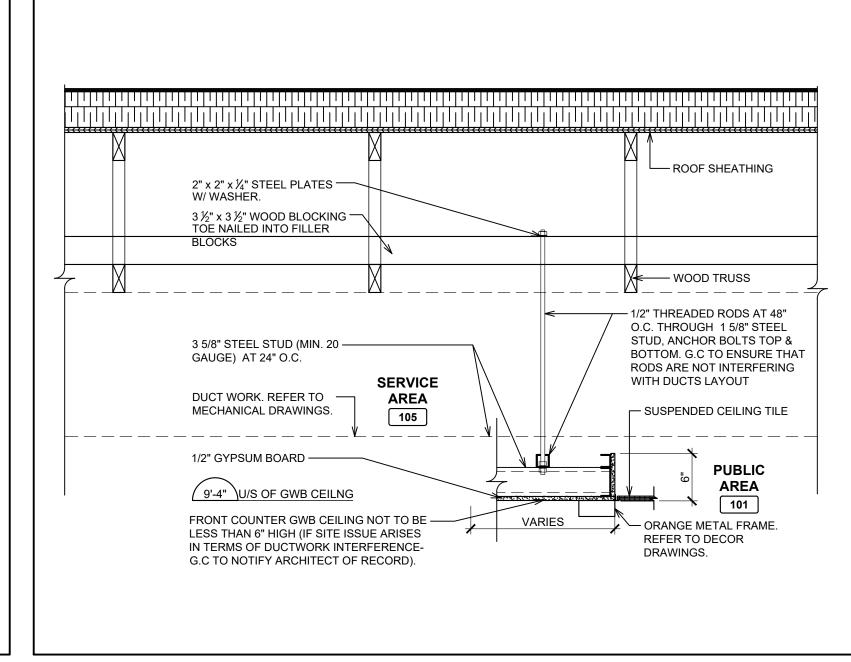
GWB CEILING -G.C TO PROVIDE AND INSTALL %" PLYWOOD BACKING TO SUPPORT WALL MOUNTED MENU BOARDS NEW 50" LED DIGITAL MENU BOARD C/W WALL WALL MOUNTED BRACKET SERVICE AREA FURR OUT WALL. REFER TO -SHEET A1 GYPSUM BOARD BULKHEAD — BEYOND 7'-6" U/S OF BULKHEAD BEYOND

MENU SCREEN DETAIL (WALL MOUNTED)

A3 SCALE: 2"=1'-0"

REELECTED CEILING PLAN

A3 SCALE: 1/4"=1'-0"



SECURITY CAMERA LEGEND (16.3)					
CAP INDEX	SECURITY PACKAGE #	CAMERA #S			
0<100	1	1-4			
100<250	2	1-8			
>250	3	1-12			
>250 3 1-12 NOTES: - WITH PACKAGE #2 AND #3, 4 EXTRA CAMERAS ARE AVAILABLE TO BE LOCATED AT THE OWNERS DISCRETION * IF A CAMERA IS INSTALLED IN STAFF AREA. OWNER IS TO INFORM STAFF. *					

CEILING PLAN NOTES

- 1 REFER TO WALK-IN FREEZER & COOLER MANUFACTURER FOR EVAPORATOR AND LIGHTING. FINAL CONNECTION BY G.C.
- 2 ORANGE METAL FRAME AROUND OPENING OF FRONT COUNTER. REFER TO POPEYES DECOR PACKAGE.
- 3 ALL PENDANTS / LIGHTS TO BE SUPPLY BY GC / OWNER AND INSTALLED BY G.C. JUNCTION BOX AND FINAL ELECTRICAL CONNECTION BY G.C. PENDANT LIGHTS TO BE MOUNTED AT 7'-0" A.F.F. REFER TO ELECTRICAL DRAWINGS FOR FIXTURE INFORMATION.

ELECTRICAL SCHEDULE

2'-0" X 4'-0" RECESSED FIXTURE

AND MASTER SCHEDULE.

AND MASTER SCHEDULE.

AND MASTER SCHEDULE.

AND MASTER SCHEDULE.

DRAWINGS AND MASTER SCHEDULE.

PENDANT LIGHTING INSTALLED @ 7'-0" A.F.F. REFER TO ELECTRICAL DRAWINGS AND MASTER SCHEDULE.

LINEAR LIGHTING INSTALLED @ 9'-4" A.F.F. REFER TO

LINEAR SUSPENDED LIGHTING INSTALLED @ 7'-0" A.F.F.

EXTERIOR LIGHTING. REFER TO ELECTRICAL DRAWINGS AND MASTER SCHEDULE.

EMERGENCY LIGHTING. REFER TO ELECTRICAL DRAWINGS

EMERGENCY LIGHTING. REFER TO ELECTRICAL DRAWINGS

WP EXTERIOR WALL PACK LIGHTING. REFER TO ELECTRICAL

DRAWINGS AND MASTER SCHEDULE.

REFER TO ELECTRICAL DRAWINGS FOR

SPECIFICATIONS

RECESSED DOWN LIGHT IN CANOPIES. REFER TO ELECTRICAL

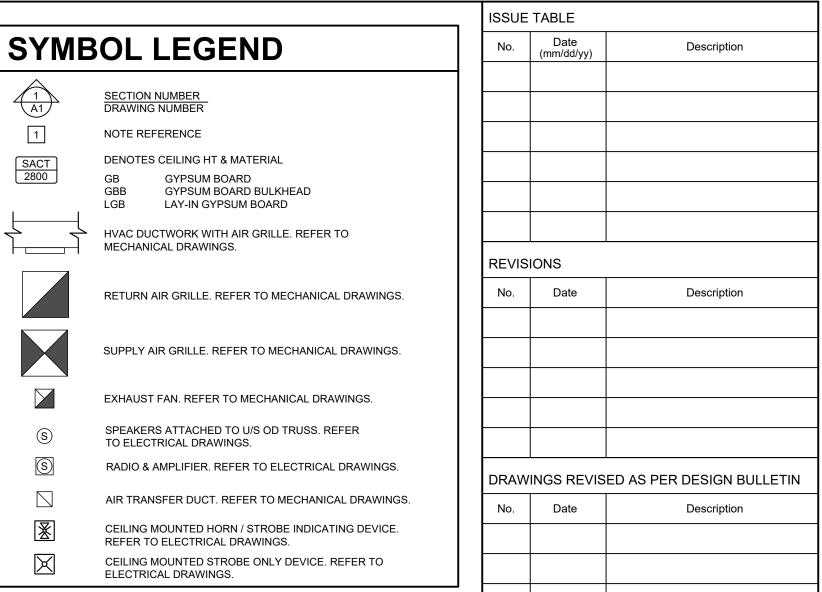
ELECTRICAL DRAWINGS AND MASTER SCHEDULE.

RECESSED DOWN LIGHT. REFER TO ELECTRICAL DRAWINGS

- [4] EXHAUST HOODS SUPPLY BY OWNER AND INSTALL BY G.C.REFER TO MECHANICAL DRAWINGS.
- 5 WALL MOUNTED LED SCREENS SUPPLIED BY POPEYES. AND INSTALLED BY G.C. REFER TO DETAIL 3/A3. G.C TO PROVIDE & INSTALL ADEQUATE BLOCKING/BACKING FOR SUPPORT.
- 6 PROPOSED LOCATION OF AIR CURTAIN IF REQUESTED BY RESTAURANT OWNER . REFER TO MECHANICAL/ELECTRICAL DRAWINGS. GC TO PROVIDE AND INSTALL ELECTRICAL POWER FOR FUTURE AIR CURTAIN. OPERATORS TO BE PROVIDED AT DRIVE-THRU WINDOW IF AIR
- 7 ALL DIFFUSERS & RETURN AIR GRILLES TO MATCH CEILINGS (THROUGHOUT THE ENTIRE RESTAURANT).
- 8 REFER TO EXTERIOR ELEVATIONS FOR MOUNTING LOCATION OF WALL MOUNTED LIGHT FIXTURES (TYP.)
- g LINE OF CANOPY ABOVE. SUPPLY AND INSTALL BY SIGNAGE VENDOR. REFER TO DETAILS AND STRUCTURAL DRAWINGS.

CURTAIN IS INSTALLED. ALL ELECTRICAL OULETS PROVIDED TO BE CAPPED OFF. REFER TO ELECTRICAL DRAWINGS.

- G.C. TO SUPPLY AND INSTALL 20 GA. STAINLESS STEEL PANEL ON CEILING TILE W/ HOLD DOWN CLIP AROUND EXHAUST HOOD. DO NOT FASTEN TO EXHAUST FOOD. ANY DAMAGED TO THE EQUIPMENT HOOD WILL BE AT THE COST OF G.C.
- 11 CEILING IN PUBLIC RESTROOMS / WASHROOM VESTIBULE TO BE PAINTED GYPSUM BOARD INSTALLED OVER 2" X 4" WOOD CEILING FRAMING @ 2'-0" O.C.
- 12 RAINWATER LEADER. REFER TO MECHANICAL DRAWINGS.
- [13] G.C. TO SUPPLY AND INSTALL EXHAUST FAN IN THE CABINET TO VENT ABOVE CEILING AT OFFICE DESK.
- 14 HOOD USED ONLY WHERE THE CITY REQUESTS HOOD ABOVE EQUIPMENT.
- FRONT COUNTER BULKHEAD. REFER TO DETAIL 4/A3. FRONT COUNTER BULKHEAD NOT TO BE LESS THAN 6" HIGH (IF SITE ISSUE ARISES IN TERMS OF DUCTWORK INTERFERENCE- GC TO NOTIFY ARCHITECT OF RECORD).
- 16 JLC T-BAR LED LINEAR LIGHTING FIXTURE INSTALL T-BAR GRID. REFER TO FINISH SCHEDULE.





6.13.2023

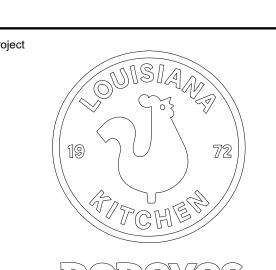
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REFER TO ELECTRICAL DRAWINGS AND MASTER SCHEDULE THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND TO REPORT ANY DISCREPANCIES TO THE POPEYES LOUISIAN. KITCHEN REPRESENTATIVE PRIOR TO COMMENCING WORK, THESE DRAWING ARE NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS INDICATED BY POPEYES LOUISIANA KITCHEN AS "ISSUED FOR CONSTRUCTION". CANOPY DOWN LIGHT. REFER TO ELECTRICAL DRAWINGS



Company Logo





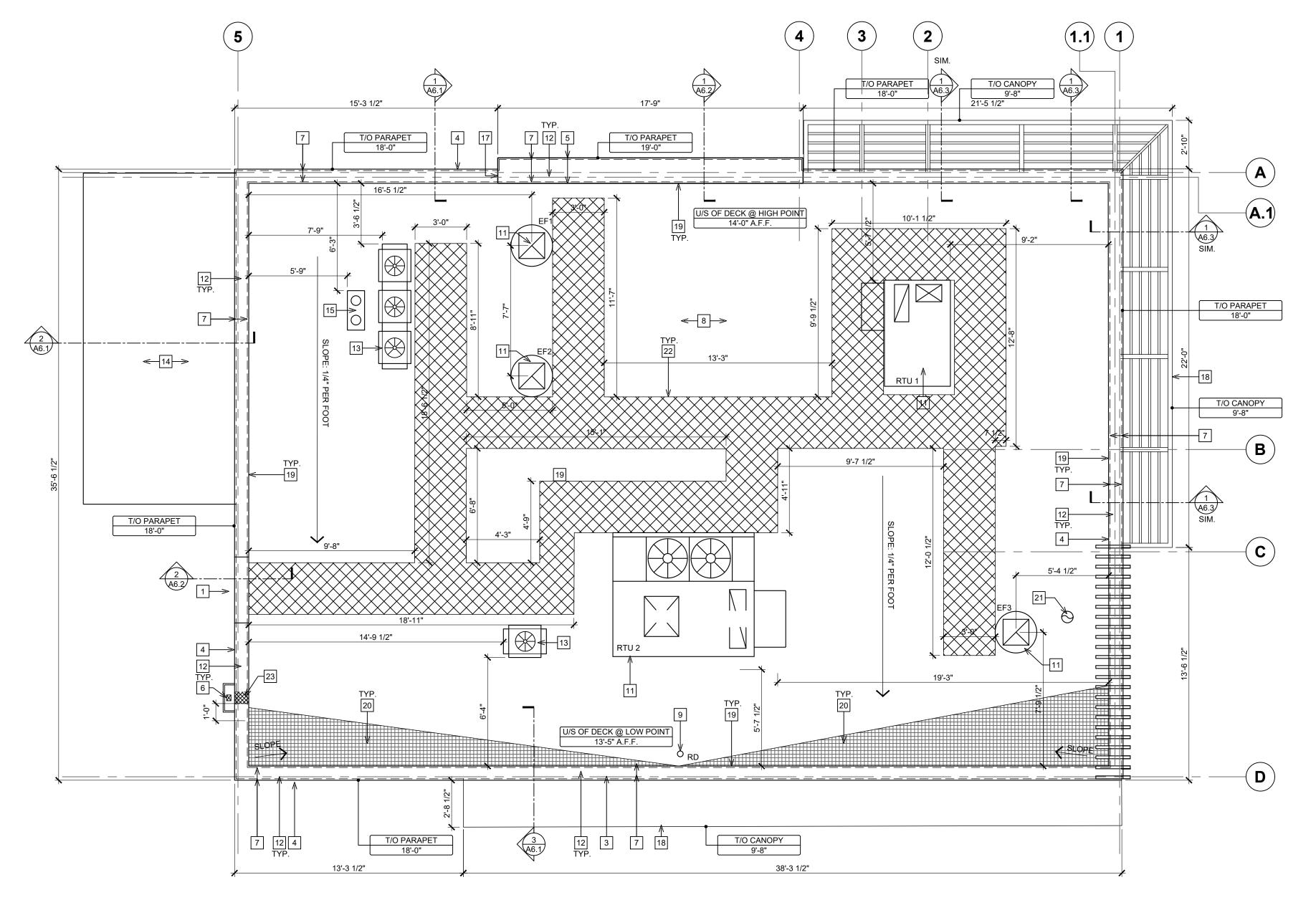
US 2124 PROTOTYPE

1517 NC 24-87 CAMERON, NC

REFLECTED **CEILING PLAN & DETAILS**

1/4"=1'-0" JUNE 2023 Project No. Drawing No. A3 C22-129

FRONT COUNTER BULKHEAD DETAIL A3 SCALE: 1"=1'-0"



SYMBOL **LEGEND**

> DETAIL NUMBER
> DRAWING NUMBER NOTE REFERENCE

ALL ROOFING TO BE IN STRICT ACCORDANCE WITH THE NATIONAL ROOFING CONTRACTORS ASSOCIATION ROOFING MANUAL

G.C IS RESPONSIBLE FOR SEALING ALL ROOF PENETRATIONS UPON COMPLETION OF THE PROJECT.

ROOF TYPE LEGEND

(AS PER NRCA STANDARDS)

ROOF ASSEMBLY:
- MAS 60mil WHITE ULTRAPLY TPO MEMBRANE (OR APPROVED EQUAL) - 2 LAYERS OF RIGID INSULATION (R-27.7 MIN.) 10mil VAPOUR RETARDER - WOOD ROOF DECK - WOOD TRUSS

CALCULATED ROOF AREA

HORIZONTAL ROOF SURFACE (S.F) VERTICAL SURFACE 50% AREA (S.F) TOTAL PROJECTED ROOF AREA (S.F) DRAINAGE CALCULATIONS: (SIZE OF VERTICAL CONDUCTORS AND LEADERS) 100 YEAR, 1 HOUR RAIN FALL (IN.) (PER FIGURE 1106.1, NC PLUMBING CODE) VERTICAL LEADER SIZE (RECTANGULAR) 3-1/2" X 4" SPECIFIED LEADER CAPACITY (SINGLE) 5300 S.F

5,300 S.F.

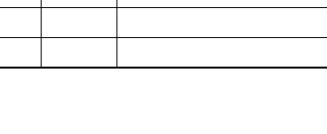
(PER TABLE 1106.2(2), NC PLUMBING CODE

REQUIRED OVERFLOW SCUPPER SIZE (SINGLE) VERTICAL LEADER (X1) CAPACITY PROVIDED

REVISIONS Description DRAWINGS REVISED AS PER DESIGN BULLETIN

Description

ISSUE TABLE

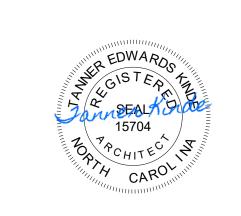




Description

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6.13.2023



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US 2124 PROTOTYPE

1517 NC 24-87 CAMERON, NC

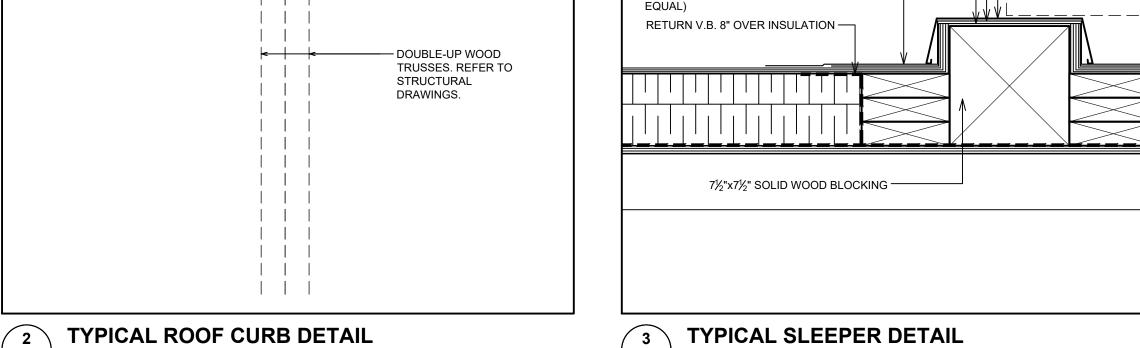
ROOF PLAN AND DETAILS

Drawn	Checked
SH	AL
Scale	Date
1/4"=1'-0"	JUNE 2023
Project No.	Drawing No.
C22-129	A4

ROOF PLAN NOTES

- 1 ROOF ACCESS HATCH TO MATCH PRE-FINISHED METAL CAP FLASHING. REFER TO DETAIL 1/A6.3.

- 4 LINE OF PARAPET. REFER TO DETAIL ON SHEET 1/A7 & 9/A7.
- 5 LINE OF HIGH PARAPET. REFER TO DETAIL ON SHEET 5/A7.
- 6 PRE-FINISHED COLLECTOR BOX & DOWNSPOUT. REFER TO DETAIL 2/A4.1.
- 7 LINE OF WALL BELOW.
- 8 WHITE ULTRAPLY TPO MEMBRANE BY FIRESTONE (OR APPROVED EQUAL). REFER TO ROOF TYPE SCHEDULE &
- 9 ROOF DRAIN. REFER MECHANICAL DRAWINGS.
- WHITE ULTRAPLY TPO MEMBRANE BY FIRESTONE (OR APPROVED EQUAL) OVER DIAGONAL BRACING C/W RIGID INSULATION. REFER TO STRUCTURAL DRAWINGS.
- H.V.A.C UNITS AND EXHAUST FANS AS PER MECHANICAL DRAWINGS. PROVIDE CURB WHERE REQUIRED. REFER TO
- PRE-FINISHED METAL CAP FLASHING. REFER TO EXTERIOR FINISH SCHEDULE ON SHEET A5 FOR COLOUR AND TYPE.
- PROVIDE SLEEPERS FOR ROOF TOP CONDENSER UNIT. SLEEPERS TO SPAN ACROSS JOISTS BELOW. REFER TO DETAIL 3/A4 & STRUCTURAL DRAWINGS.
- 14 EXTERIOR WALK-IN COOLER/FREEZER ROOF.
- G.C TO PROVIDE AND INSTALL DOUBLE PIPE PORTAL (PART NO. 36002) C/W C-126 & C-212 CAP FOR PCL LINES FOR WALK-INS. ROOF OPENING (2'-3½" x1'-0") AND ROOF CURBS TO BE PROVIDED AND FURNISHED BY G.C. REFER TO DETAIL
- 16 PROVIDE & INSTALL 3M NON-SLIP TAPE ON FLASHING AT LADDER LOCATION.
- VINTAGEBRICK FINISH TO WRAP ON SIDE OF HIGH PARAPET WALLS. REFER TO EXTERIOR ELEVATIONS.
- 18 CANOPY BELOW. REFER TO EXTERIOR ELEVATIONS.
- EXTEND ROOF MEMBRANE UP PARAPET WALL AND OVER TOP OF FRAMING (TYP.). SECURE PREFABRICATED ROOF EDGE CLEATS THROUGH MEMBRANE AS SPECIFIED BY MANUFACTURER. REFER TO WALL SECTIONS AND DETAILS.
- CROSS HATCH INDICATES TAPERED INSULATION OVER SPECIFIED RIGID THERMAL INSULATION (TYP.) FIELD VERIFY ROOF DRAIN LOCATIONS PRIOR TO INSTALLATION & INSTALL PER ROOF MANUFACTURER SPECIFICATIONS. G.C TO COORDINATE ACTUAL EXTENTS OF TAPERED INSULATION MATERIALS WITH ROOF INSTALLER & VERIFY INSTALLED COUNTER SLOPE OF ½" PER FOOT (MIN., AS MEASURED FROM LEVEL PLANE) TO DIRECT STORM WATER TOWARD ROOF DRAINS AS INDICATED
- VENTS. REFER TO MECHANICAL DRAWINGS & DETAIL 4/A4.
- TPO WALK WAY PADS OR X-TREADS. REFER TO SPECIFICATIONS. CUT TPO WALK WAY PAD ROLLS TO MAXIMUM OF 9'-10". LEAVE A GAP OF 1" BETWEEN PIECES TO ALLOW FOR WATER DRAINAGE.
- THRU-WALL SCUPPER W/ METAL FLANGE BY ROOFING MANUFACTURER. HOLD TOP OF COLLECTOR BOX 1" BELOW ROOF DECK TO ALLOW FOR SECONDARY OVERFLOW DRAINAGE. SECONDARY ROOF DRAIN SYSTEMS SHALL HAVE THE END POINT OF DISCHARGE SEPARATE FROM THE PRIMARY SYSTEM. DISCHARGE SHALL BE ABOVE GRADE. VERIFY OPENING REQUIREMENTS WITH LOCAL CONDITIONS.



OUTLINE OF CONDENSER —

BENT TO SHAPE INDICATED

1 PLY TPO BASE FLASHING -

BY FIRESTONE (OR APPROVED

MIN. 1'-0" BEYOND CANT

PRE-FINISHED METAL FLASHING -

1 PLY TPO CAP FLASHING. EXTEND —

WHITE ULTRAPLY TPO MEMBANE ——

- WHITE ULTRAPLY TPO MEMBRANE BY FIRESTONE (OR APPROVED EQUAL)

— VAPOUR BARRIER BY ROOFING CONTRACTOR

ROOF PLAN

A4 SCALE: 1/4"=1'-0"

METAL COLLAR —

%" PLYWOOD SCREWED ─ TO METAL COLLAR

2"x4" WOOD BLOCKING -

REFER TO STRUCTURAL

INFORMATION.

A4 SCALE: 2"=1'-0"

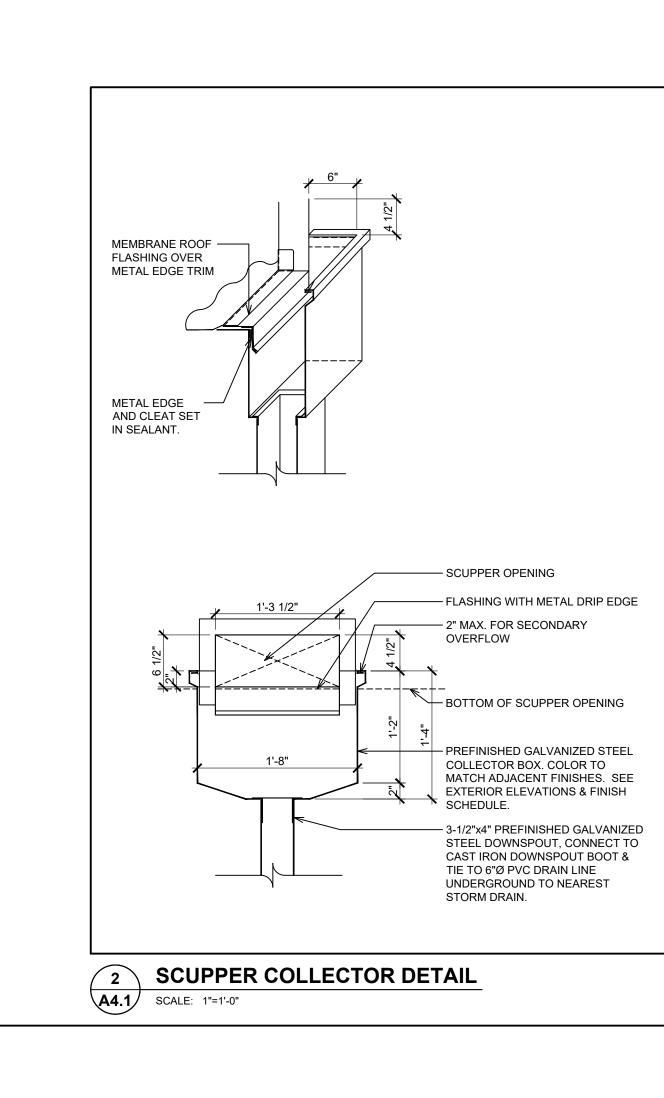
DRAWINGS FOR ADDITIONAL

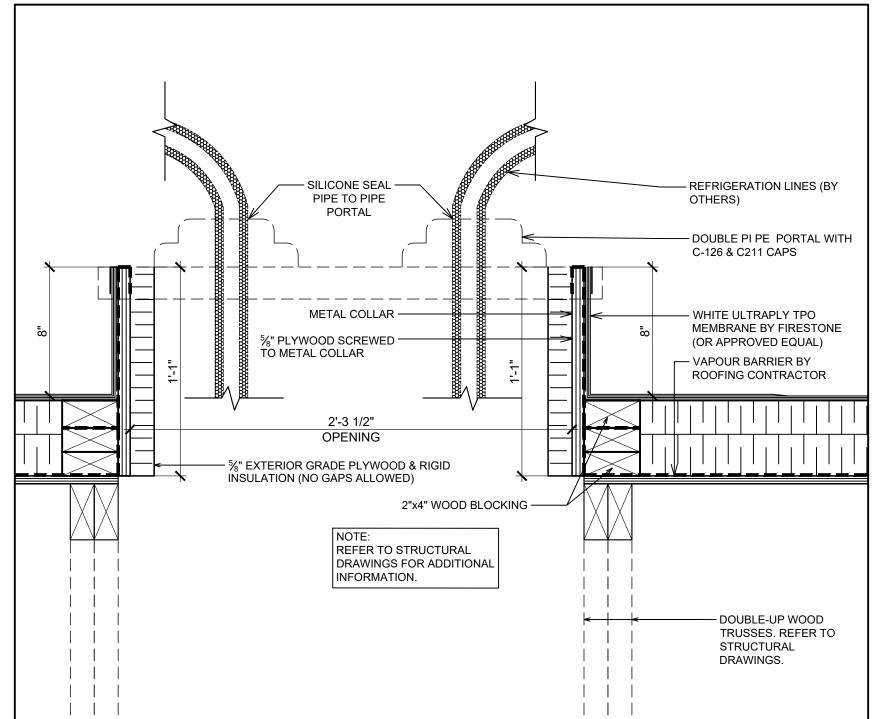
— ROOF MANUFACTURER TYP. VENT PIPE -APPROVED SEALANT - STAINLESS STEEL BAND MANUFACTURER APPROVED -STRIP SEALANT PREFABRICATED VENT STACK — FLASHING WHITE ULTRAPLY TPO MEMBRANE ----BY FIRESTONE (OR APPROVED ROOF SHEATHING —

VENT PENETRATION DETAIL

TYPICAL SLEEPER DETAIL **A4** SCALE: 2"=1'-0"

A4 SCALE: 2"=1'-0"





1 TYPICAL ROOF OPENING DETAIL AT PIPE PORTAL SCALE: 2"=1'-0"

ISSUE TABLE

No. Date Description

REVISIONS

No. Date Description

DRAWINGS REVISED AS PER DESIGN BULLETIN

DRAW	INGS REVIS	ED AS PER DESIGN BULLETIN
No.	Date	Description



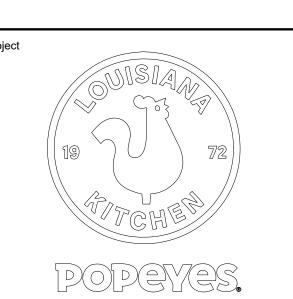
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Type
US 2124 PROTOTYPE
2112-21

1517 NC 24-87 CAMERON, NC

rawing Title

ROOF DETAILS

 Drawn
 Checked

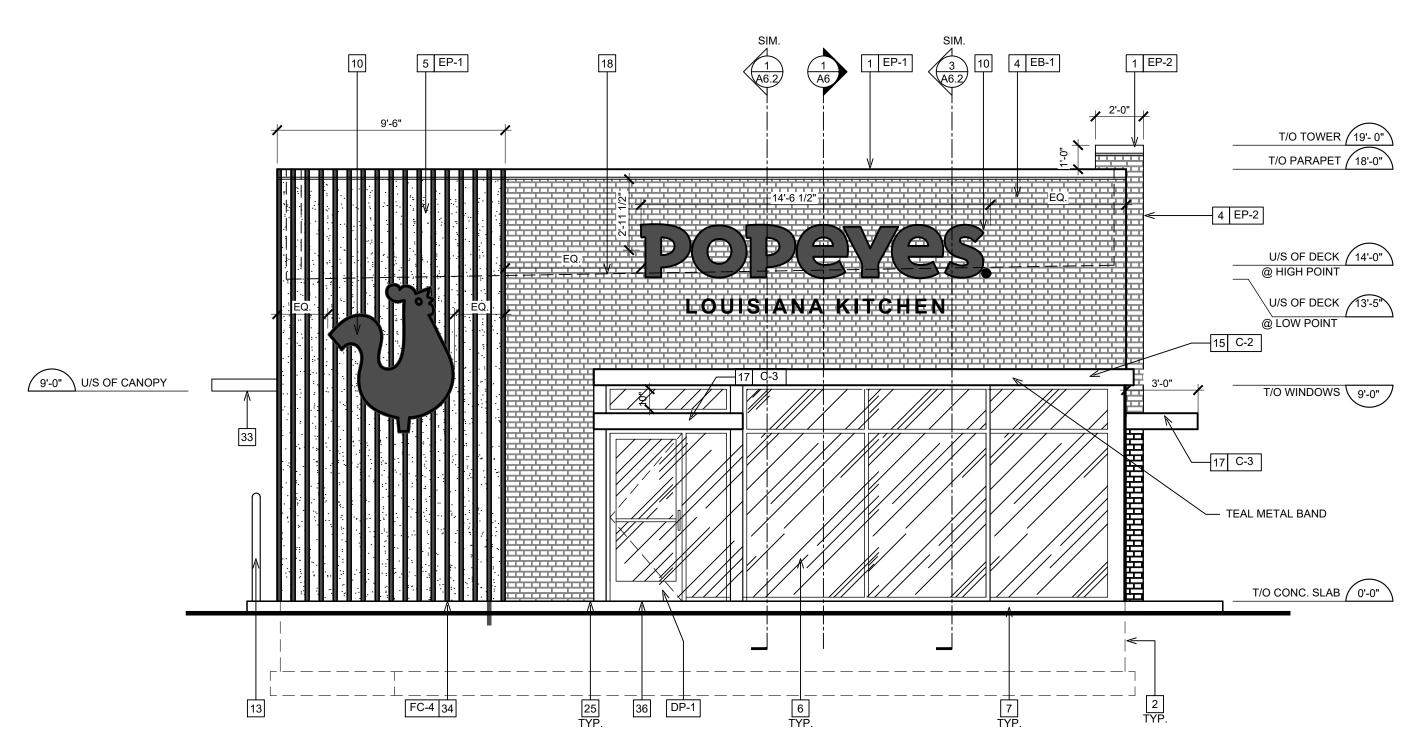
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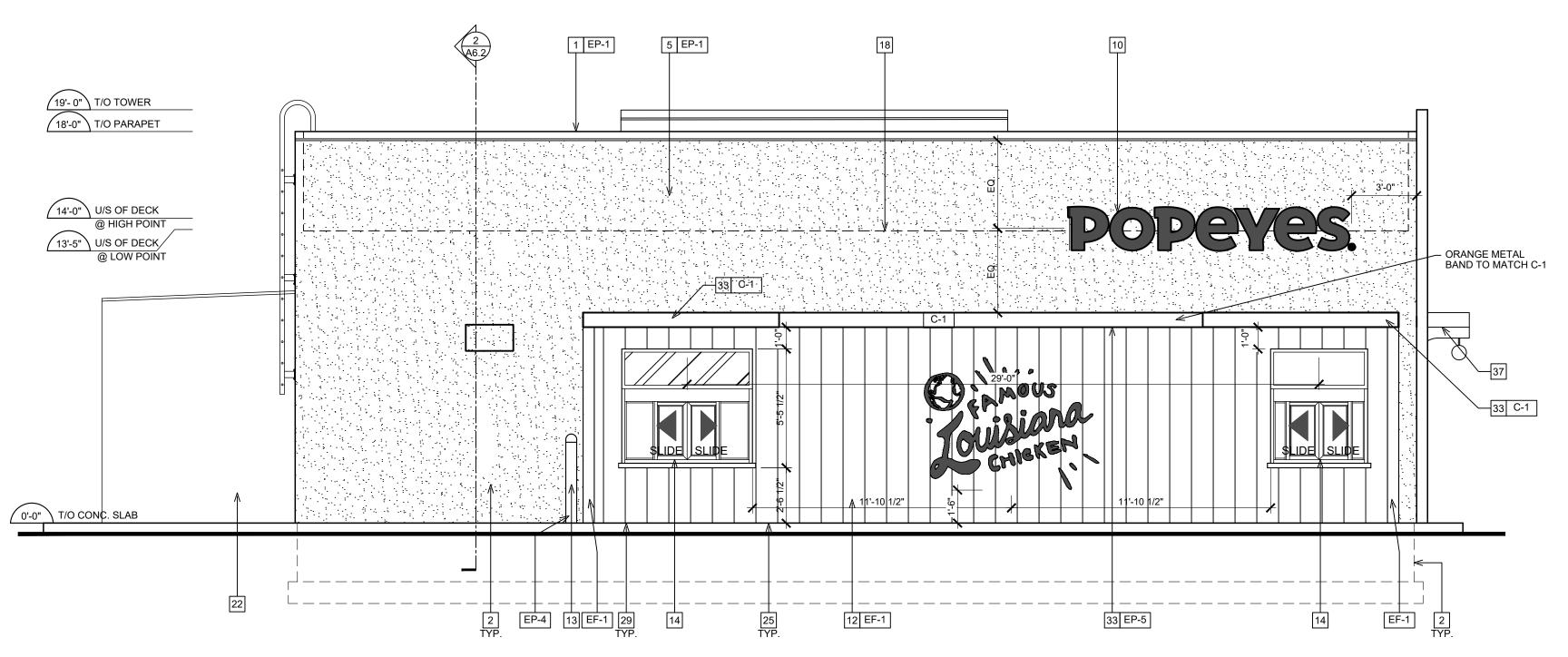
 1/4"=1'-0"
 JUNE 2023

 Project No.
 Drawing No.

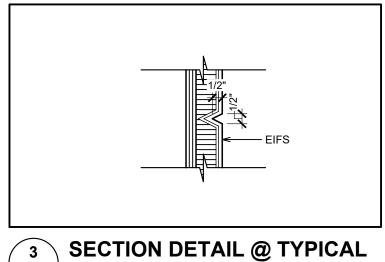
 C22-129
 A4.1



PROPOSED FRONT ELEVATION SCALE: 1/4"=1' - 0"



PROPOSED DT ELEVATION **A5** SCALE: 1/4"=1' - 0"



EIFS REVEAL

A5 SCALE: 2½"=1'-0"

GENERAL NOTES

SEALANT / CAULKING AROUND DOOR / WINDOW FRAMES. COLOUR: TO MATCH WINDOW / DOOR FRAMES. THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND FOLLOW ALL DRAWINGS AND SPECIFICATIONS.

SYMBOL LEGEND NOTE REFERENCE REFER TO ELEVATION NOTES FN# FINISH TYPE

EXTERIOR ELEVATION NOTES

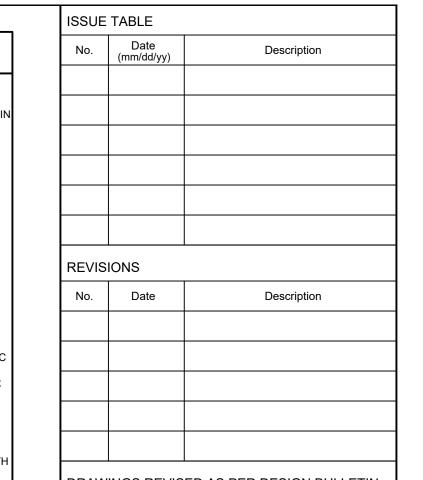
- 1 PRE-FINISHED METAL CAP FLASHING C/W DRIP.
- 2 G.C TO PROVIDE AND INSTALL DOUBLE LAYER OF REINFORCING MESH TO MIN. 2'-2" ABOVE GRADE AT ALL EIFS LOCATIONS (TYP.) IN ORDER TO ATTAIN ABUSE RESISTANCE STUCCO SYSTEM.
- 3 NICHIHA VINTAGEBRICK, COLOR: ALEXANDRIA BUFF. REFER TO POPEYES MASTER SCHEDULE.
- 4 NICHIHA VINTAGEBRICK, COLOR: WHITE WASH. REFER TO POPEYES MASTER SCHEDULE.
- 5 EIFS. REFER TO POPEYES MASTER SCHEDULE.
- 6 PRE-FINISHED 'BLACK ANODIZED' ALUMINUM STOREFRONT SYSTEM WITH INSULATED GLAZING.
- 7 EXPOSED FOUNDATION TO BE PARGED AND FREE OF IMPERFECTIONS.
- 8 GAS UTILITY METER.
- 9 REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION WALL AND FOOTING DETAILS.
- 10 INTERNALLY ILLUMINATED BUILDING SIGNAGE PROVIDED AND INSTALLED BY SIGN COMPANY. G.C TO PROVIDE AND INSTALL 3" EXTERIOR GRADE PRESSURE TREATED PLYWOOD BACKING AND ALL FINAL ELECTRICAL CONNECTION. SIGN MANUFACTURER SHALL OBTAIN STRUCTURALLY SEALED DRAWINGS AND SIGNAGE PERMITS FROM THE CITY BASED ON LOCAL REQUIREMENTS. G.C SHALL VERIFY ACTUAL LOCATION & SIZE OF SIGNS WITH SIGN MANUFACTURER'S APPROVED DRAWINGS AND COORDINATE LOCATIONS OF BLOCKING AND UTILITIES. G.C TO COORDINATE WITH SIGN INSTALLER TO USE VHM DRILL BIT WHILE DRILLING FOR ELECTRICAL FEED LINES AND SIGNAGE FASTENERS. ALL ELEMENTS PROVIDED BY SIGNAGE FABRICATOR TO BE REVIEWED AND APPROVED BY POPEYES PRIOR TO PRODUCTION
- NON-ILLUMINATED BUILDING SIGNAGE PROVIDED AND INSTALLED BY SIGN COMPANY. G.C TO PROVIDE AND INSTALL 3 EXTERIOR GRADE PRESSURE TREATED PLYWOOD BACKING.. SIGN MANUFACTURER SHALL OBTAIN STRUCTURALLY SEALED DRAWINGS AND SIGNAGE PERMITS FROM THE CITY BASED ON LOCAL REQUIREMENTS. G.C SHALL VERIFY ACTUAL LOCATION & SIZE OF SIGNS WITH SIGN MANUFACTURER'S APPROVED DRAWINGS AND COORDINATE LOCATIONS OF BLOCKING AND UTILITIES. G.C TO COORDINATE WITH SIGN INSTALLER TO USE VHM DRILL BIT WHILE DRILLING FOR ELECTRICAL FEED LINES AND SIGNAGE FASTENERS. ALL ELEMENTS PROVIDED BY SIGNAGE FABRICATOR TO BE REVIEWED AND APPROVED BY POPEYES PRIOR TO PRODUCTION
- 12 NICHIHA VINTAGE WOOD, COLOR: CEDAR. REFER TO POPEYES MASTER SCHEDULE.
- 13 PROVIDE & INSTALL 6" DIAMETER STEEL PIPE BOLLARD TOP AT 4'-6" A.F.F. G.C. TO PAINT "SAFETY YELLOW". REFER TO POPEYES
- 14 DRIVE-THRU WINDOW. REFER TO DRIVE-THRU WINDOW SCHEDULE ON SHEET A11.
- 15 TEAL PRE FINISHED METAL BANDING
- 16 PRE-FINISHED GALVANIZED STEEL DOWNSPOUT & COLLECTOR BOX. G.C. TO COORDINATE WITH CIVIL ENGINEERS TO CONFIRM IF DOWNSPOUTS ARE SPLASHING ON CONCRETE PAD OR TIED TO THE STORM SEWER LINE. REFER TO MECHANICAL DRAWINGS.
- 17 CANTILEVERED BLACK CANOPY
- 18 DASHED LINE INDICATES T/O OF ROOF BEHIND PARAPET.
- 19 C/T CABINET AND METER.
- 20 LINE OF PARAPET WALLS BEYOND.

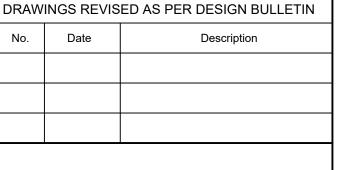
MECHANICAL DRAWINGS.

- 21 GENERAL PURPOSE EXTERIOR LIGHTING FIXTURES.
- 22 WALK-IN COOLER/FREEZER FINISH TO BE COMPLETED BY MANUFACTURER.
- 23 METAL RAILING SUPPLIED AND INSTALLED BY G.C (ONLY IF REQUIRED). ARCHITECT TO COORDINATE WITH CIVIL ENGINEER ON THE SITE PLAN. PAINT FINISH 'BLACK'.
- PRE-FINISHED GALVANIZED STEEL DOWNSPOUT & COLLECTOR BOX. G.C. TO COORDINATE CIVIL ENGINEERS TO CONFIRM IF 'DOWNSPOUTS ARE SPLASHING ON CONCRETE PAD OR TIED TO THE STORM SEWER LINE. REFER TO MECHANICAL DRAWINGS.
- 25 ALL BASE FLASHING TO MATCH ADJACENT MATERIAL COLORS.
- 26 HOSE BIB. G.C. TO PAINT. COLOUR TO MATCH ADJACENT STUCCO COORDINATE EXACT LOCATION WITH G.C. REFER TO
- 27 $\frac{27}{2}$ $\frac{1}{2}$ X $\frac{1}{2}$ REVEAL LINE IN STUCCO FINISH. REFER TO DETAIL 3/A5.
- 28 DECORATIVE PANELS SUPPLY AND INSTALL BY SIGN COMPANY.
- G.C TO PROVIDE CONCRETE CURB ALONG DRIVE-THRU LANE. CURB TO PROJECT 8" FROM FACE OF PANELS AND LENGTH OF CURB IS EXTENT OF FEATURE WALL.
- 30 MURAL GRAPHIC SUPPLY AND INSTALL BY SIGN COMPANY.
- 31 REAR EXIT DOOR TO BE PAINT WHITE.
- 32 WALL SCONCE SUPPLY AND INSTALL BY SIGN COMPANY.
- PRE-FABRICATED CANOPIES W/ PRE-WIRED RECESSED LIGHTS ABOVE DRIVE-THRU SUPPLY BY SIGN COMPANY AND INSTALL BY G.C. ALL CANOPIES IN WALL SUPPORT BY G.C. REFER TO STRUCTURAL DRAWINGS.
- 34 VERTICAL SIMULATED WOOD SLATS. REFER TO POPEYES MASTER SCHEDULE.
- 35 WALL SCONCE LIGHTING. REFER TO ELECTRICAL SCHEDULE.
- 36 CONCRETE SIDEWALK (BY G.C). REFER TO SITE PLAN.
- 37 HORIZONTAL WOOD GRAIN ENTRANCE CANOPY W/ TEAL VERTICAL & HORIZONTAL SUPPORTS SUPPLY BY SIGN COMPANY AND INSTALL BY G.C. PRE-WIRED LED LIGHT GLOBE FIXTURE

EXTERIOR ELEVATIONS GENERAL NOTES

- PURCHASE OF WHITE/RED BRICK AND WOOD GRAIN SLATS TO BE PURCHASED VIA RESPECTIVE VENDOR (NICHIHA OR EQUAL)
- WOOD GRAIN TOWER TO BE PURCHASED EITHER DIRECTLY (VIA B+N) OR PROVIDED BY SIGNAGE COMPANY ANY DEVIATIONS MUST BE SUBMITTED AS AN EXCEPTION REQUEST ALL PARAPETS SHALL BE PAINTED ACCORDING TO THE FACADE COLOR, IF FACADE COLOR IS WHITE, PARAPET SHALL BE
- WHITE. IF FACADE IS RED BRICK, PARAPET SHALL BE PAINTED BROWN ALL EXTERIOR GLASS DOORS TO BE ORANGE COLORY
- REFERENCE LATEST FINISH SCHEDULE IN THE DESIGN PORTAL IN A REGULAR BASIS
- ALL CANOPIES TO BE TEAL, EXCEPT AT DRIVE THRU WINDOW ALL EXTERIOR GLASS DOORS TO BE ORANGE COLOR







6.13.2023

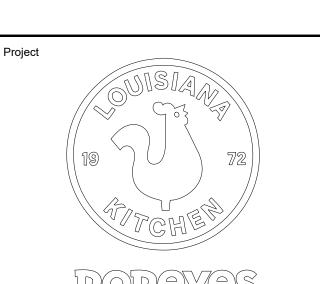
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Company Logo



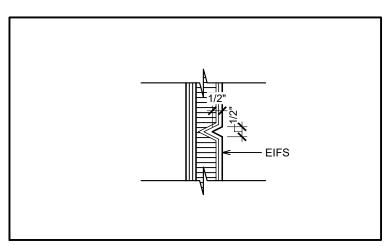


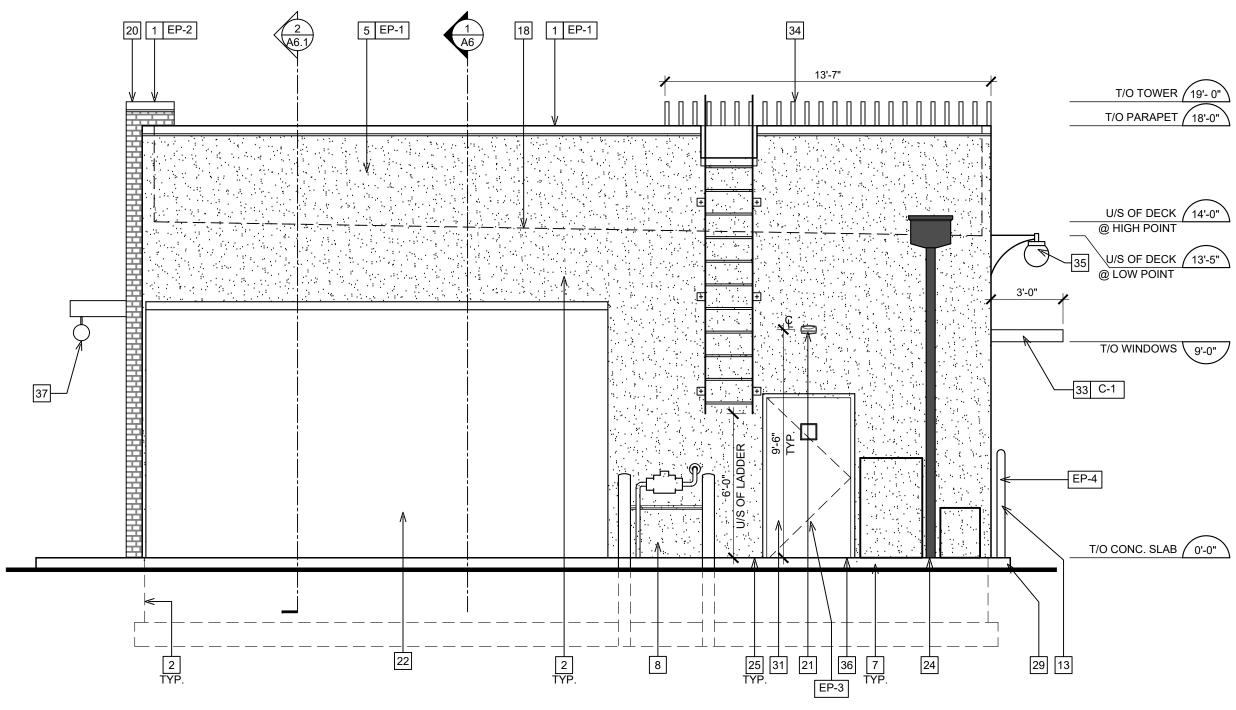
US 2124 PROTOTYPE

1517 NC 24-87 CAMERON, NC

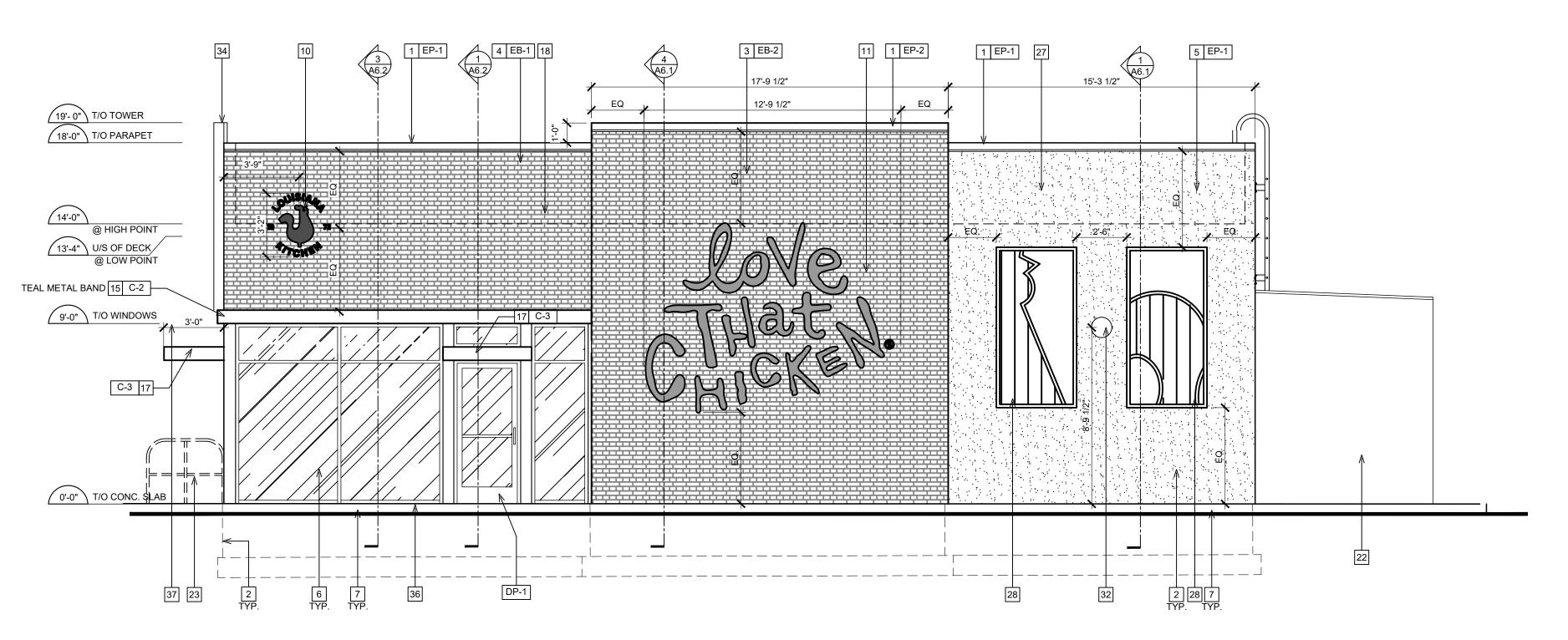
EXTERIOR ELEVATIONS

Drawn	Checked
SH	AL
Scale	Date
1/4"=1'-0"	JUNE 2023
Project No.	Drawing No.
C22-129	A5





PROPOSED REAR ELEVATION **A5** / SCALE: 1/4"=1' - 0"



PROPOSED SIDE ELEVATION

A5.1 SCALE: 1/4"=1' - 0"

GENERAL NOTES

- 1. SEALANT / CAULKING AROUND DOOR / WINDOW FRAMES. COLOUR: TO MATCH WINDOW / DOOR FRAMES.
- 2. THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND FOLLOW ALL DRAWINGS AND SPECIFICATIONS.

SYMBOL LEGEND NOTE REFERENCE REFER TO ELEVATION NOTES

FINISH TYPE

FN#

EXTERIOR ELEVATION NOTES

- 1 PRE-FINISHED METAL CAP FLASHING C/W DRIP.
- 2 G.C TO PROVIDE AND INSTALL DOUBLE LAYER OF REINFORCING MESH TO MIN. 2'-2" ABOVE GRADE AT ALL EIFS LOCATIONS (TYP.) II ORDER TO ATTAIN ABUSE RESISTANCE STUCCO SYSTEM.
- 3 NICHIHA VINTAGEBRICK, COLOR: ALEXANDRIA BUFF. REFER TO POPEYES MASTER SCHEDULE.
- 4 NICHIHA VINTAGEBRICK, COLOR: WHITE WASH. REFER TO POPEYES MASTER SCHEDULE.
- 5 EIFS. REFER TO POPEYES MASTER SCHEDULE.
- 6 PRE-FINISHED 'BLACK ANODIZED' ALUMINUM STOREFRONT SYSTEM WITH INSULATED GLAZING.
- 7 EXPOSED FOUNDATION TO BE PARGED AND FREE OF IMPERFECTIONS.
- 8 GAS UTILITY METER.
- 9 REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION WALL AND FOOTING DETAILS.
- 10 INTERNALLY ILLUMINATED BUILDING SIGNAGE PROVIDED AND INSTALLED BY SIGN COMPANY. G.C TO PROVIDE AND INSTALL 3/4 EXTERIOR GRADE PRESSURE TREATED PLYWOOD BACKING AND ALL FINAL ELECTRICAL CONNECTION. SIGN MANUFACTURER SHALL OBTAIN STRUCTURALLY SEALED DRAWINGS AND SIGNAGE PERMITS FROM THE CITY BASED ON LOCAL REQUIREMENTS. G.C SHALL VERIFY ACTUAL LOCATION & SIZE OF SIGNS WITH SIGN MANUFACTURER'S APPROVED DRAWINGS AND COORDINATE LOCATIONS OF BLOCKING AND UTILITIES. G.C TO COORDINATE WITH SIGN INSTALLER TO USE VHM DRILL BIT WHILE DRILLING FOR ELECTRICAL FEED LINES AND SIGNAGE FASTENERS. ALL ELEMENTS PROVIDED BY SIGNAGE FABRICATOR TO BE REVIEWED AND APPROVED BY POPEYES PRIOR TO PRODUCTION
- NON-ILLUMINATED BUILDING SIGNAGE PROVIDED AND INSTALLED BY SIGN COMPANY. G.C TO PROVIDE AND INSTALL & EXTERIOR GRADE PRESSURE TREATED PLYWOOD BACKING.. SIGN MANUFACTURER SHALL OBTAIN STRUCTURALLY SEALED DRAWINGS AND SIGNAGE PERMITS FROM THE CITY BASED ON LOCAL REQUIREMENTS. G.C SHALL VERIFY ACTUAL LOCATION & SIZE OF SIGNS WITH SIGN MANUFACTURER'S APPROVED DRAWINGS AND COORDINATE LOCATIONS OF BLOCKING AND UTILITIES. G.C TO COORDINATE WITH SIGN INSTALLER TO USE VHM DRILL BIT WHILE DRILLING FOR ELECTRICAL FEED LINES AND SIGNAGE FASTENERS. ALL ELEMENTS PROVIDED BY SIGNAGE FABRICATOR TO BE REVIEWED AND APPROVED BY POPEYES PRIOR TO PRODUCTION
- 12 NICHIHA VINTAGE WOOD, COLOR: CEDAR. REFER TO POPEYES MASTER SCHEDULE.
- PROVIDE & INSTALL 6" DIAMETER STEEL PIPE BOLLARD TOP AT 4'-6" A.F.F. G.C. TO PAINT "SAFETY YELLOW". REFER TO POPEYES MASTER SCHEDULE.
- 14 DRIVE-THRU WINDOW. REFER TO DRIVE-THRU WINDOW SCHEDULE ON SHEET A11.
- 15 TEAL PRE FINISHED METAL BANDING
- 16 PRE-FINISHED GALVANIZED STEEL DOWNSPOUT & COLLECTOR BOX. G.C. TO COORDINATE WITH CIVIL ENGINEERS TO CONFIRM IF DOWNSPOUTS ARE SPLASHING ON CONCRETE PAD OR TIED TO THE STORM SEWER LINE. REFER TO MECHANICAL DRAWINGS.
- 17 CANTILEVERED BLACK CANOPY
- 18 DASHED LINE INDICATES T/O OF ROOF BEHIND PARAPET.
- 19 C/T CABINET AND METER.
- 20 LINE OF PARAPET WALLS BEYOND.
- 21 GENERAL PURPOSE EXTERIOR LIGHTING FIXTURES.
- 22 WALK-IN COOLER/FREEZER FINISH TO BE COMPLETED BY MANUFACTURER.
- 23 METAL RAILING SUPPLIED AND INSTALLED BY G.C (ONLY IF REQUIRED). ARCHITECT TO COORDINATE WITH CIVIL ENGINEER ON THE SITE PLAN. PAINT FINISH 'BLACK'.
- PRE-FINISHED GALVANIZED STEEL DOWNSPOUT & COLLECTOR BOX. G.C. TO COORDINATE CIVIL ENGINEERS TO CONFIRM IF DOWNSPOUTS ARE SPLASHING ON CONCRETE PAD OR TIED TO THE STORM SEWER LINE. REFER TO MECHANICAL DRAWINGS.
- 25 ALL BASE FLASHING TO MATCH ADJACENT MATERIAL COLORS.
- 26 HOSE BIB. G.C. TO PAINT. COLOUR TO MATCH ADJACENT STUCCO COORDINATE EXACT LOCATION WITH G.C. REFER TO
- MECHANICAL DRAWINGS.
- 27 $\frac{27}{2}$ $\frac{27}{2}$ REVEAL LINE IN STUCCO FINISH. REFER TO DETAIL 3/A5.
- 28 DECORATIVE PANELS SUPPLY AND INSTALL BY SIGN COMPANY.
- G.C TO PROVIDE CONCRETE CURB ALONG DRIVE-THRU LANE. CURB TO PROJECT 8" FROM FACE OF PANELS AND LENGTH OF CURB IS EXTENT OF FEATURE WALL.
- 30 MURAL GRAPHIC SUPPLY AND INSTALL BY SIGN COMPANY.
- 31 REAR EXIT DOOR TO BE PAINT WHITE. 32 WALL SCONCE SUPPLY AND INSTALL BY SIGN COMPANY.
- PRE-FABRICATED CANOPIES W/ PRE-WIRED RECESSED LIGHTS ABOVE DRIVE-THRU SUPPLY BY SIGN COMPANY AND INSTALL BY
- G.C. ALL CANOPIES IN WALL SUPPORT BY G.C. REFER TO STRUCTURAL DRAWINGS. 34 VERTICAL SIMULATED WOOD SLATS. REFER TO POPEYES MASTER SCHEDULE.
- 35 WALL SCONCE LIGHTING. REFER TO ELECTRICAL SCHEDULE.
- 36 CONCRETE SIDEWALK (BY G.C). REFER TO SITE PLAN.
- 37 HORIZONTAL WOOD GRAIN ENTRANCE CANOPY W/ TEAL VERTICAL & HORIZONTAL SUPPORTS SUPPLY BY SIGN COMPANY AND INSTALL BY G.C. PRE-WIRED LED LIGHT GLOBE FIXTURE.

EXTERIOR GENERAL NOTES

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SSUE TABLE								
No.	Date (mm/dd/yy)	Description						
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REVIS	IONS							
No.	Date	Description						

DRAWINGS REVISED AS PER DESIGN BULLETIN



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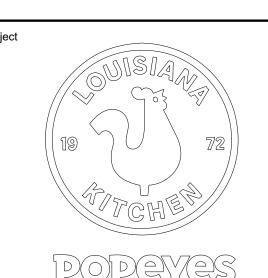


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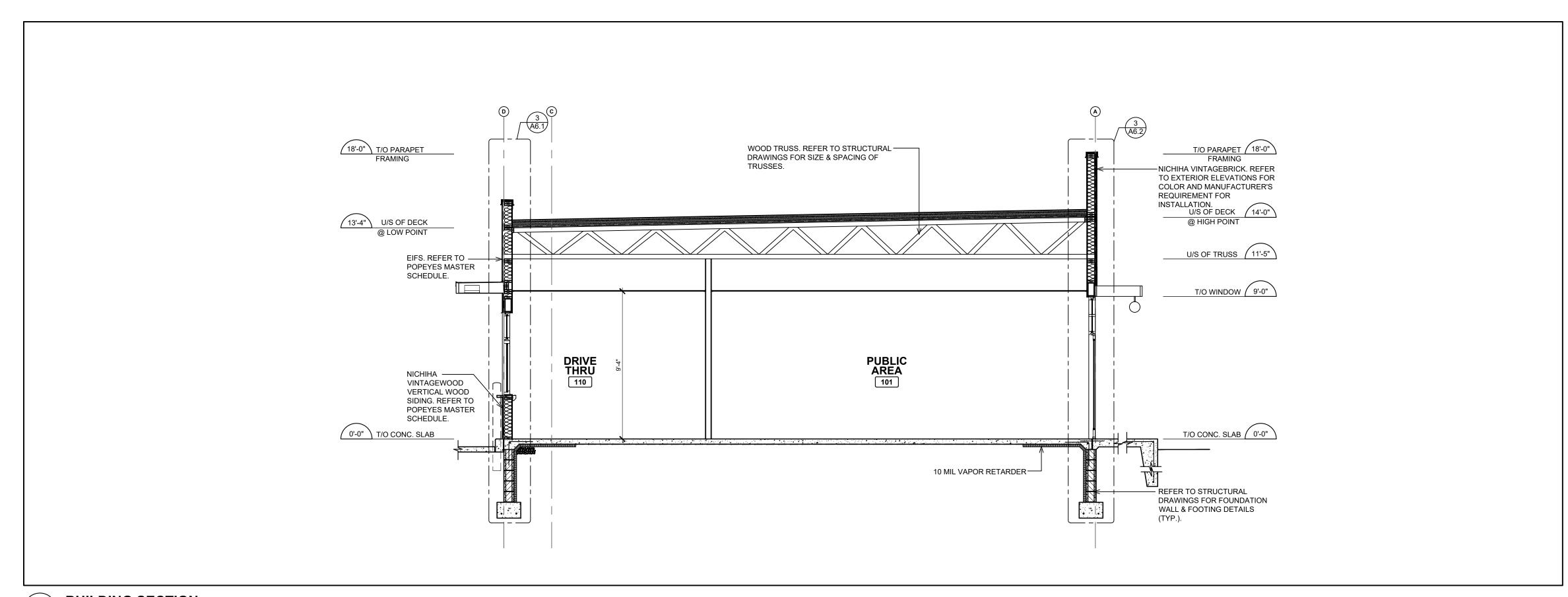
2112-21

1517 NC 24-87

CAMERON, NC

EXTERIOR ELEVATIONS

1/4"=1'-0" **JUNE 2023** Project No. A5.1 C22-129



NOTE:

CONTINUE GYPSUM BOARD
TO U/S OF DECK &
BETWEEN TRUSSES AT
EXTERIOR WALLS (TYP.).

ISSUE TABLE										
No.	Date (mm/dd/yy)	Description								
REVIS	IONS									
REVIS	IONS Date	Description								
		Description								
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No.	Date	Description								



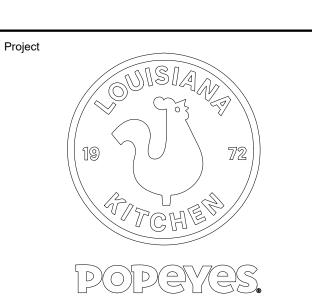
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US 2124 PROTOTYPE 2112-21

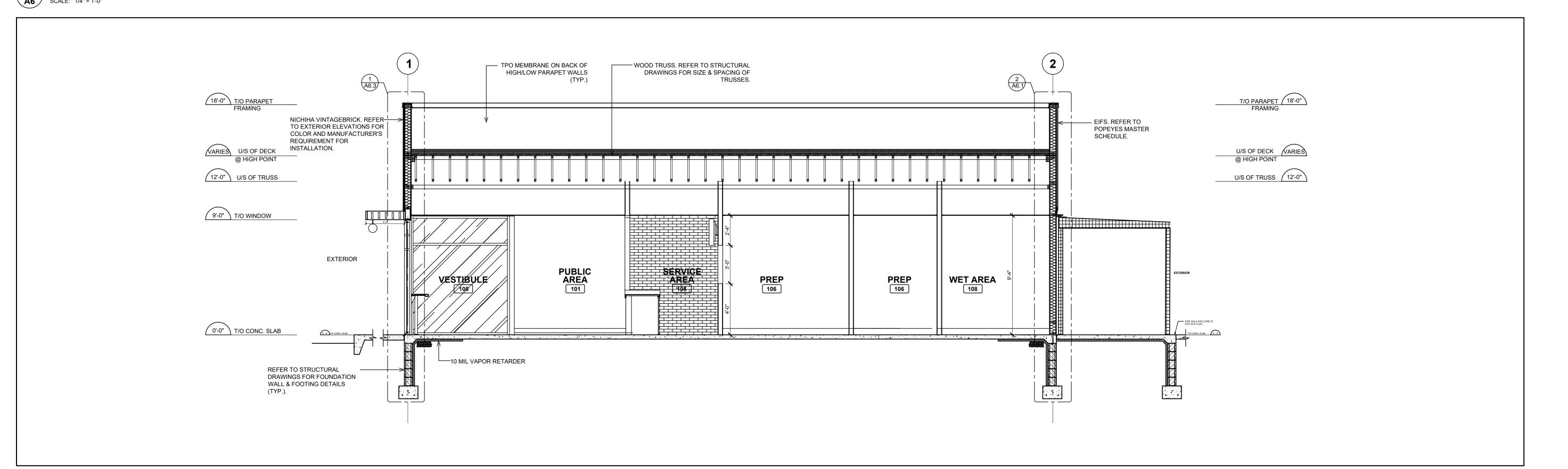
Location

1517 NC 24-87 CAMERON, NC

BUILDING SECTIONS

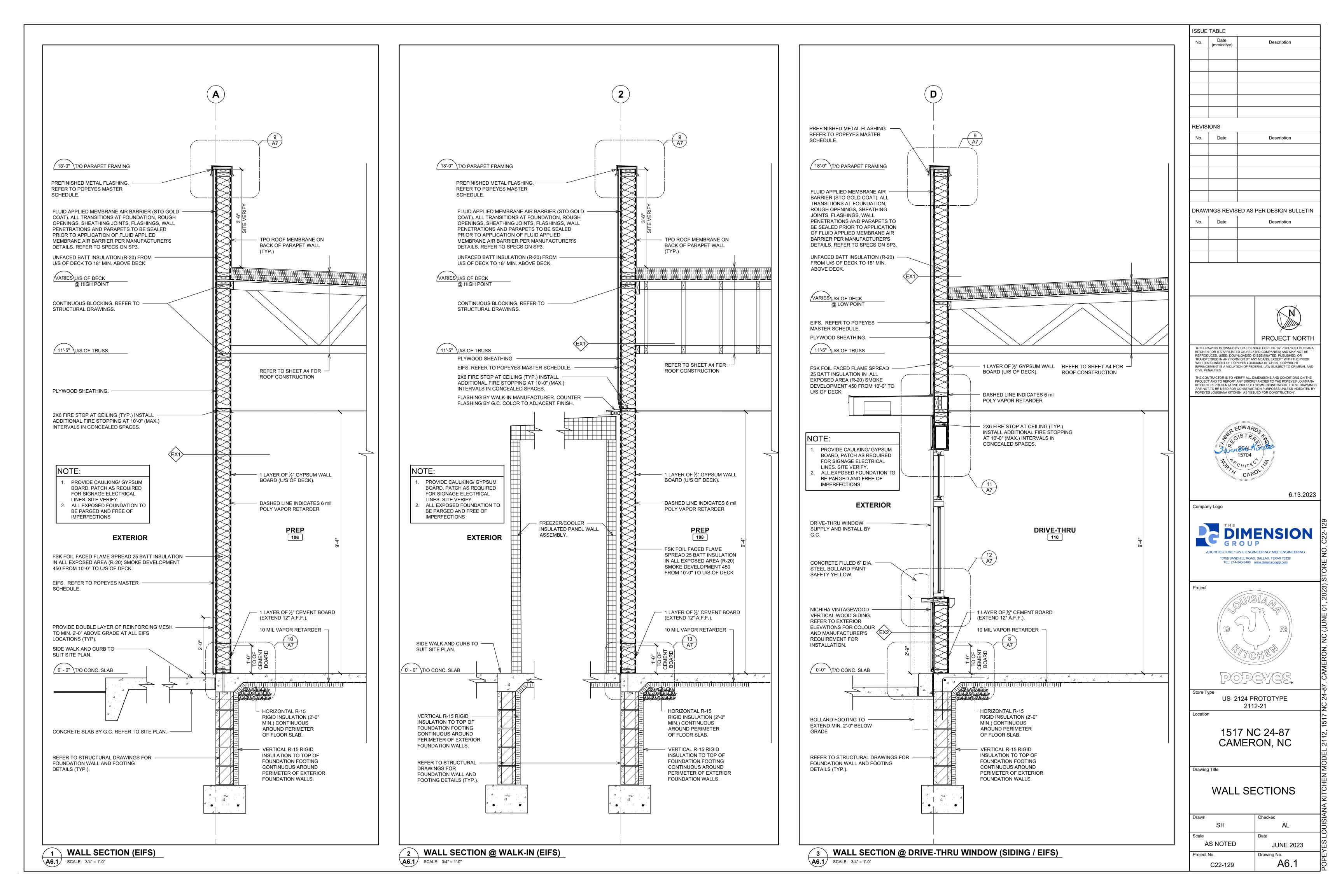
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SH	AL
Scale	Date
AS NOTED	JUNE 2023
Project No.	Drawing No.
C22-129	A6

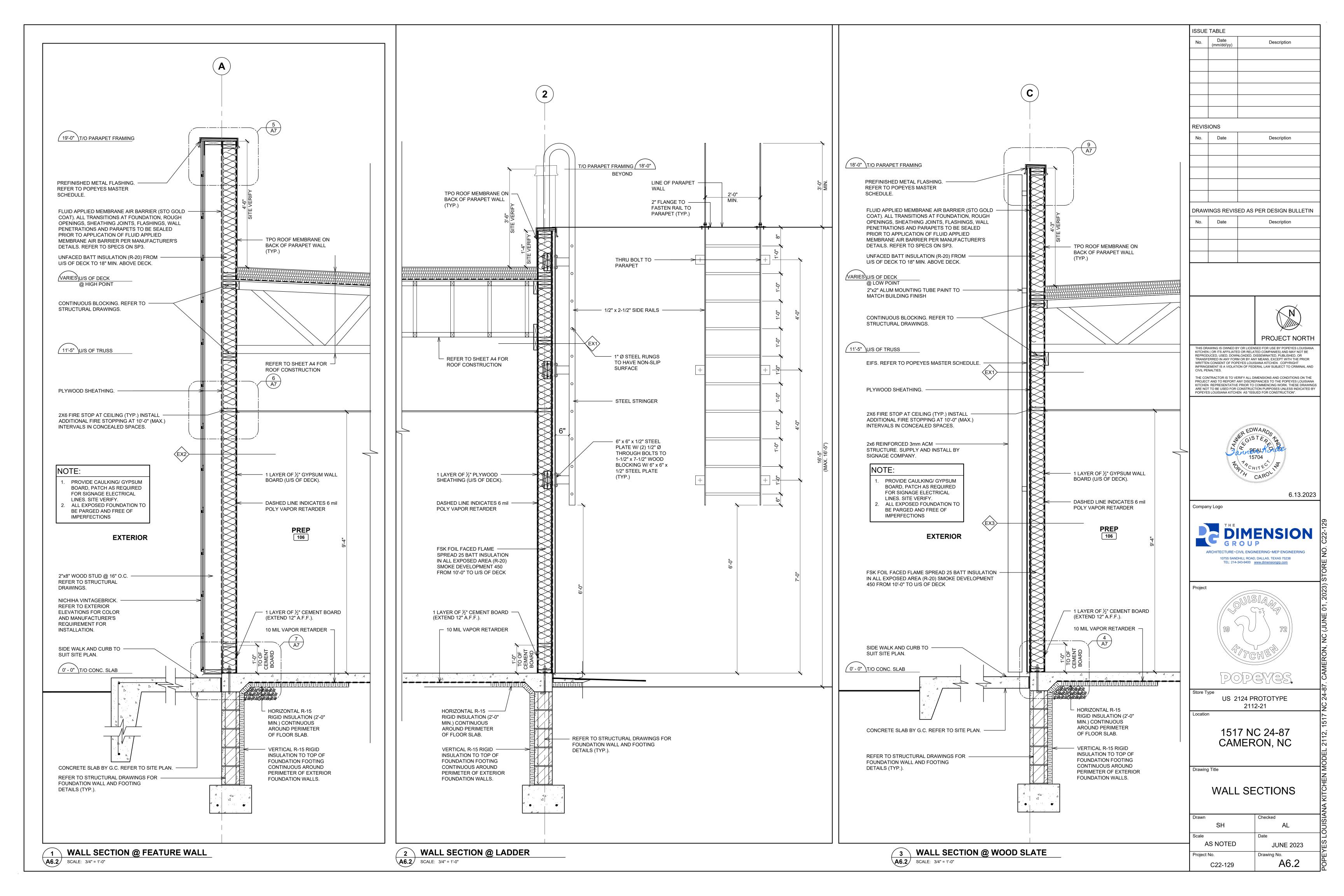
1 BUILDING SECTION
A6 SCALE: 1/4" = 1'-0"

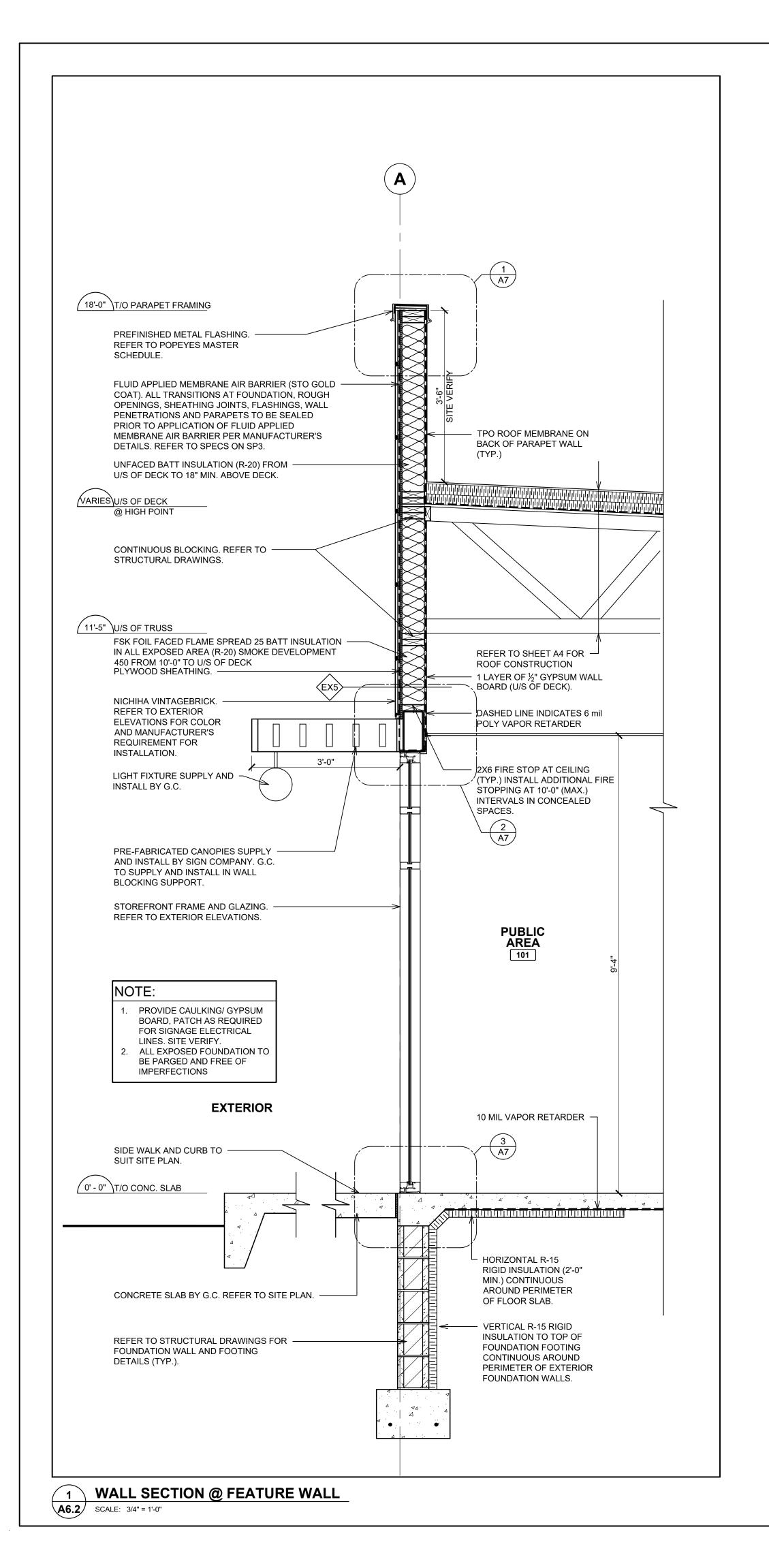


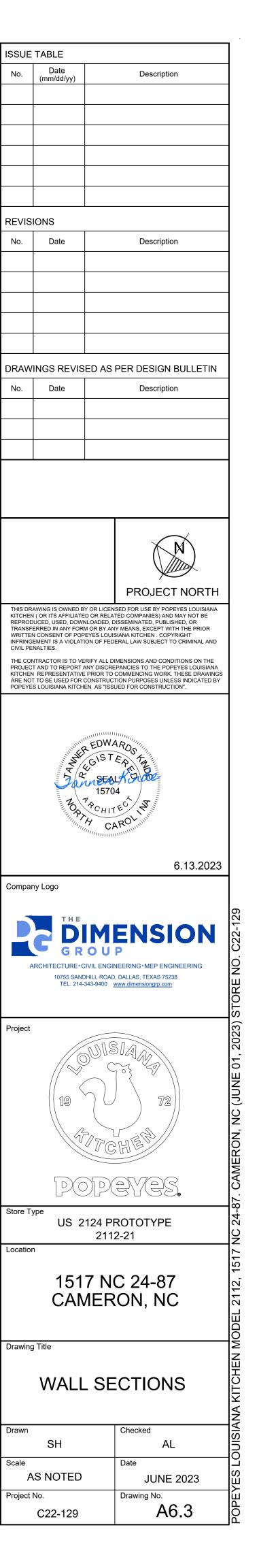
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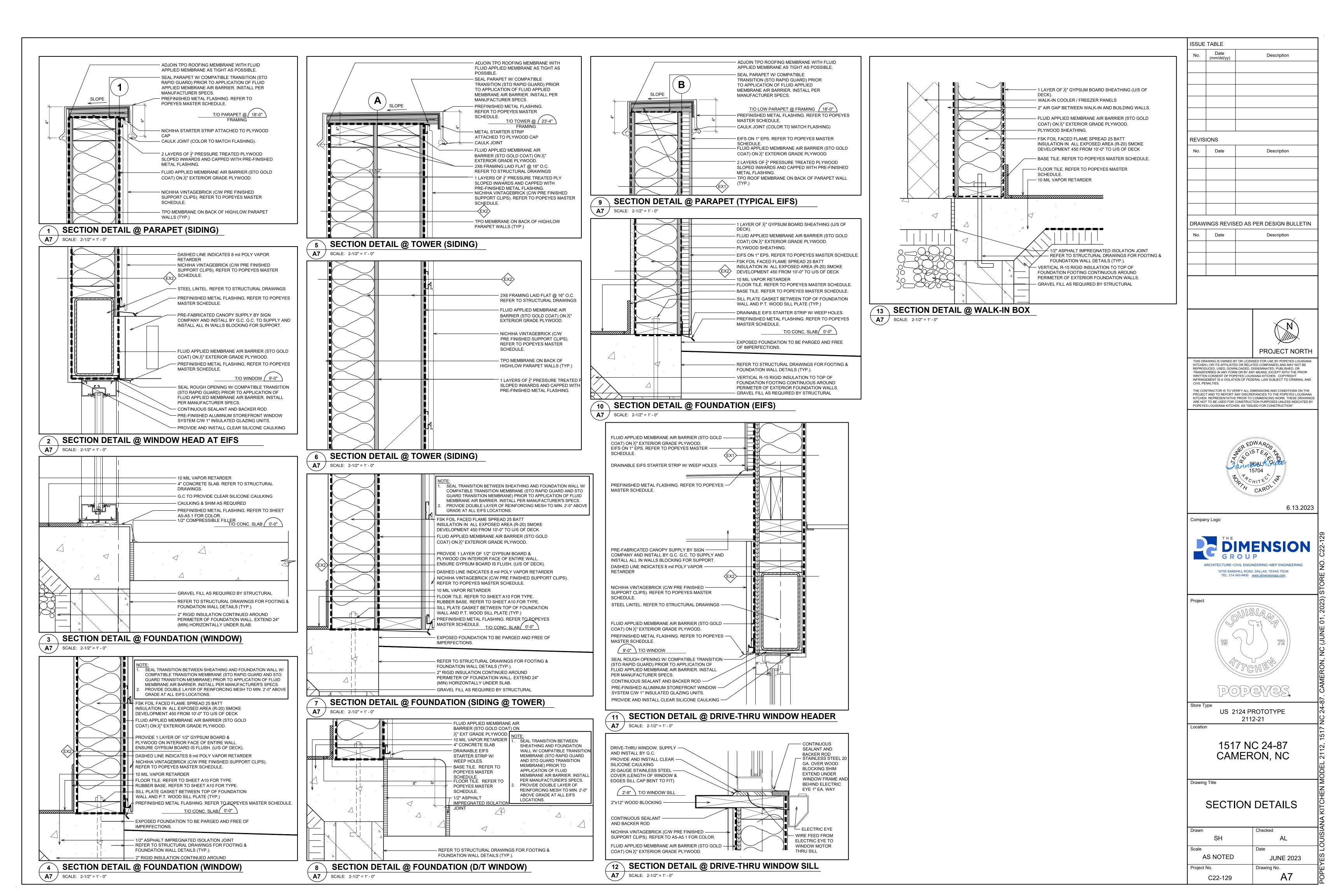
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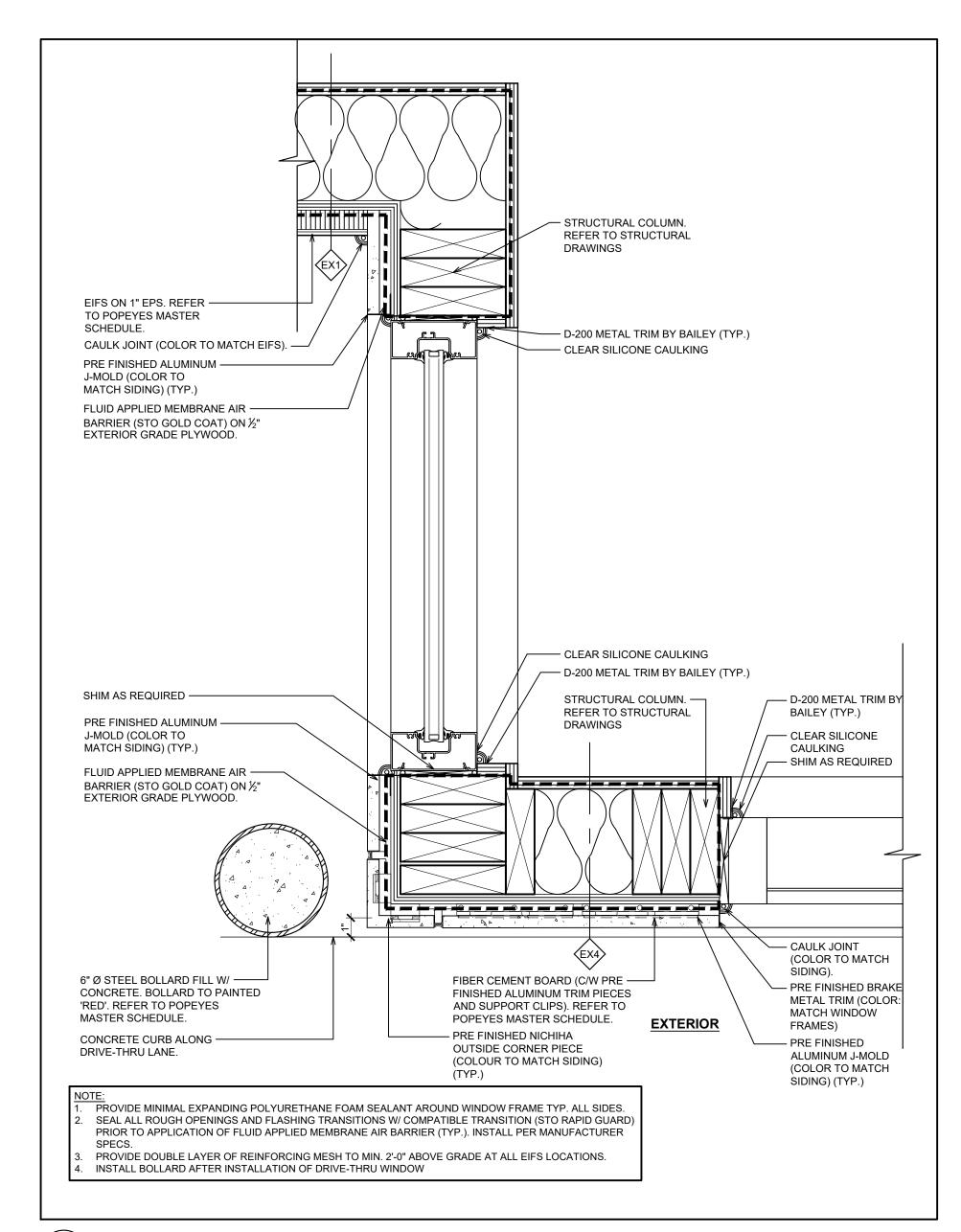








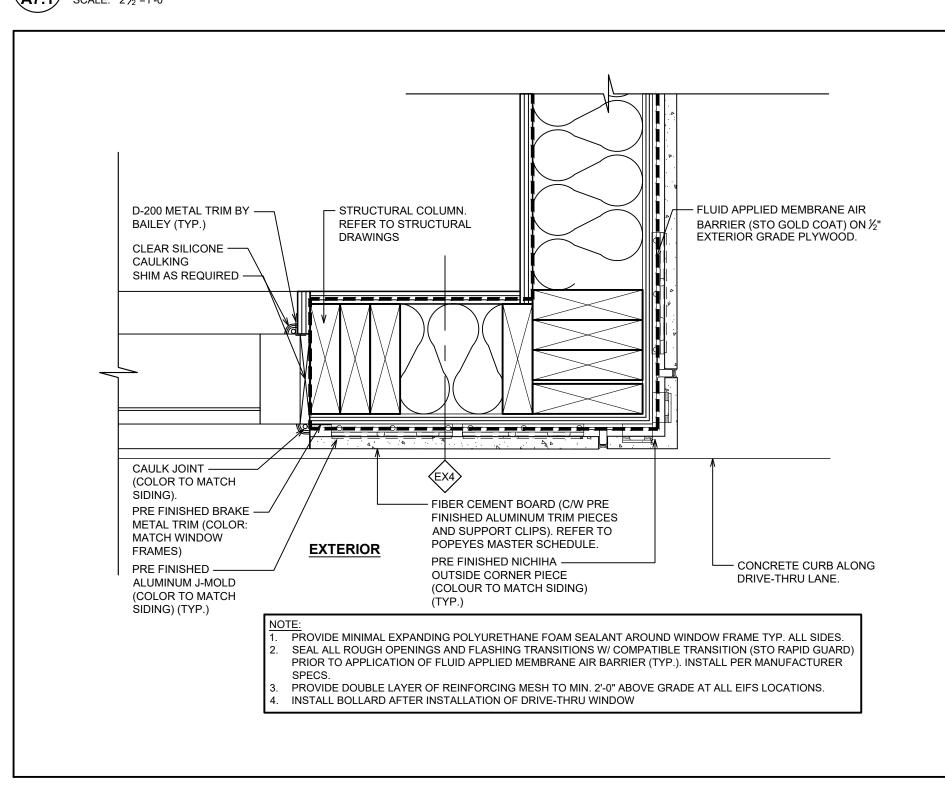


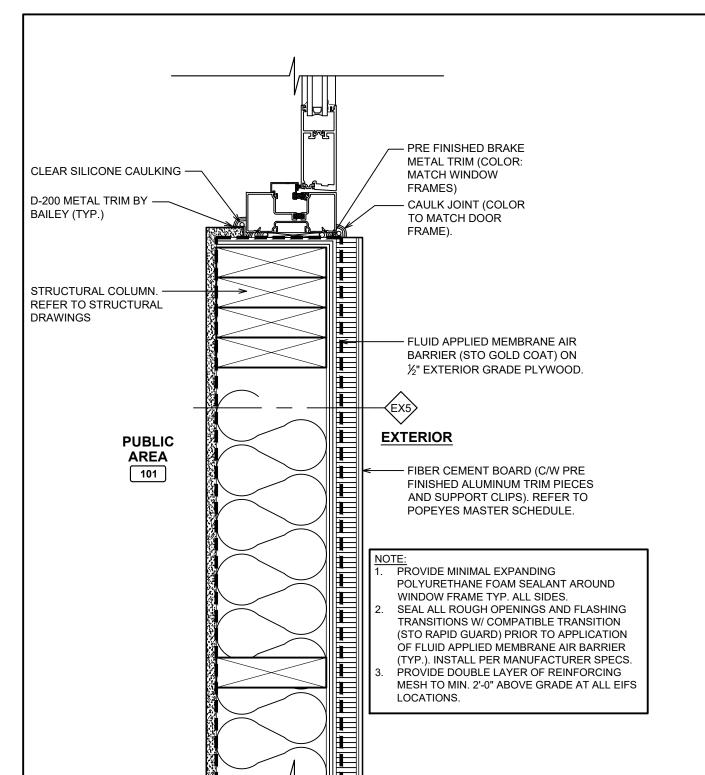


PLAN DETAIL @ DRIVE-THRU WINDOW

PLAN DETAIL @ DRIVE-THRU BUMP OUT

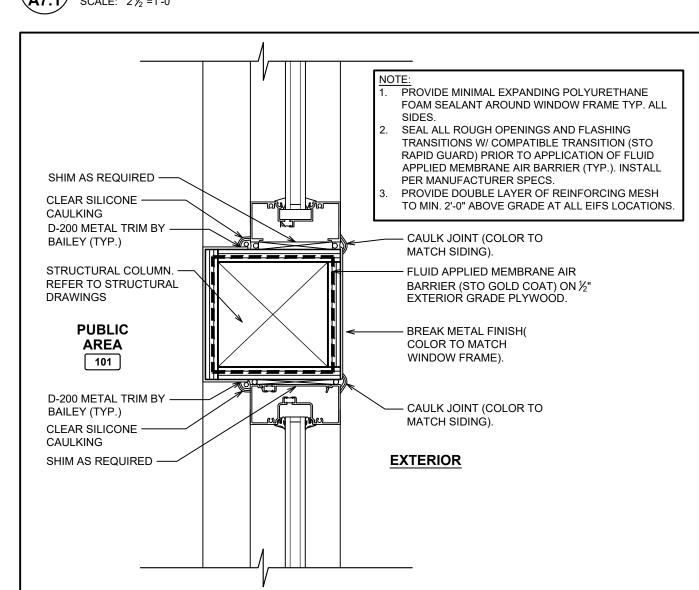
A7.1 SCALE: 2½"=1'-0"





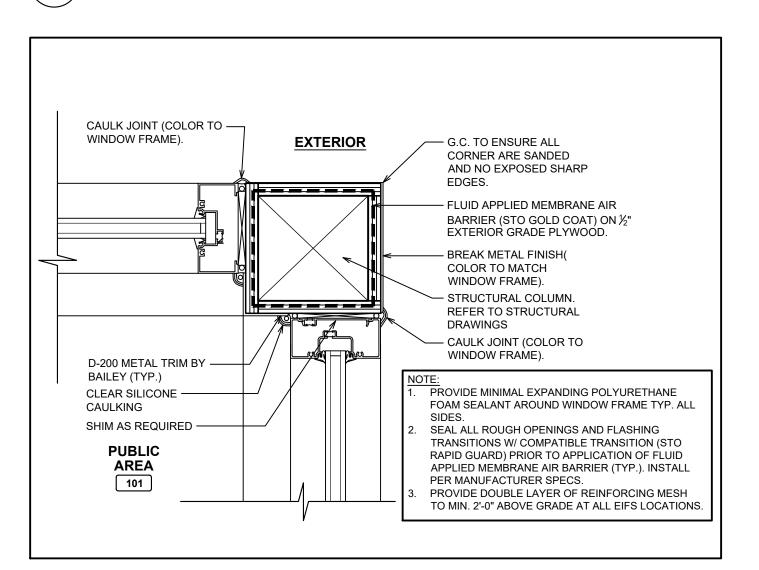
3 PLAN DETAIL @ DOOR

A7.1 SCALE: 2½"=1'-0"

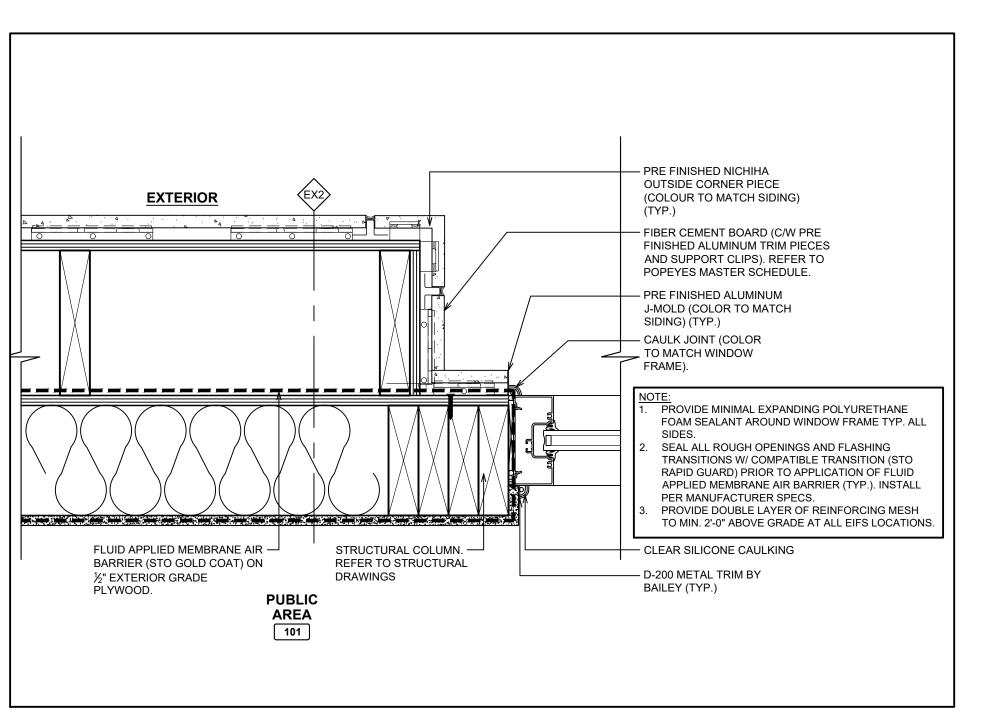


4 PLAN DETAIL @ WINDOW FRAME

A7.1 SCALE: 2½"=1'-0"

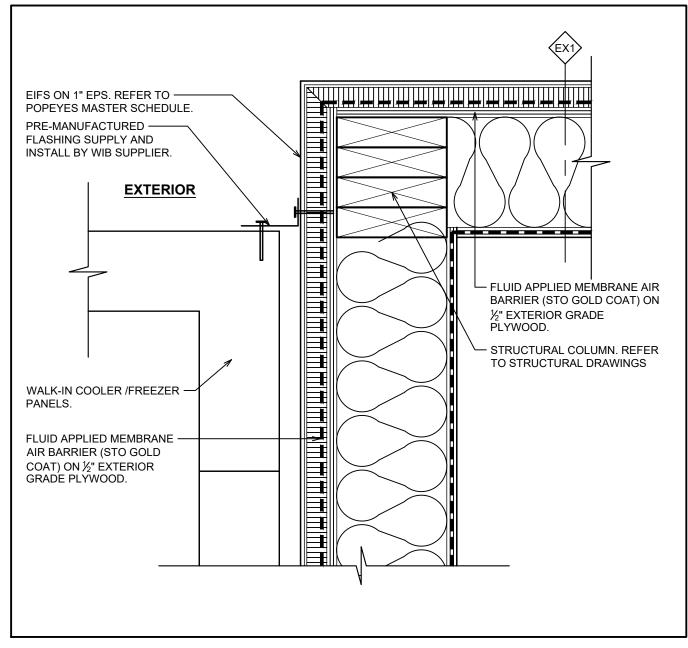


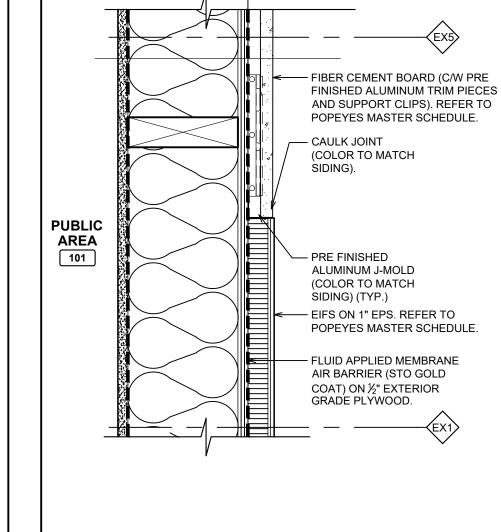
5 PLAN DETAIL @ CORNER A7.1 SCALE: 2½"=1'-0"



6 PLAN DETAIL @ TOWER

A7.1 SCALE: 2½"=1'-0"





8 PLAN DETAIL @ WALK-IN BOX

EIFS ON 1" EPS. REFER TO -

FLUID APPLIED MEMBRANE

AIR BARRIER (STO GOLD

COAT) ON ½" EXTERIOR

GRADE PLYWOOD.

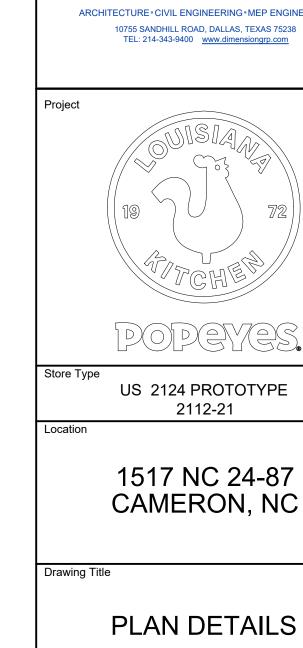
POPEYES MASTER SCHEDULE.

STRUCTURAL COLUMN. REFER

TO STRUCTURAL DRAWINGS

10 PLAN DETAIL @ FINISH TRANSITION **A7.1** SCALE: 2½"=1'-0"

- 2"x6" WOOD STUD FRAMING @ 16"



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ISSUE TABLE

REVISIONS

Date

Description

Description

PROJECT NORTH

6.13.2023

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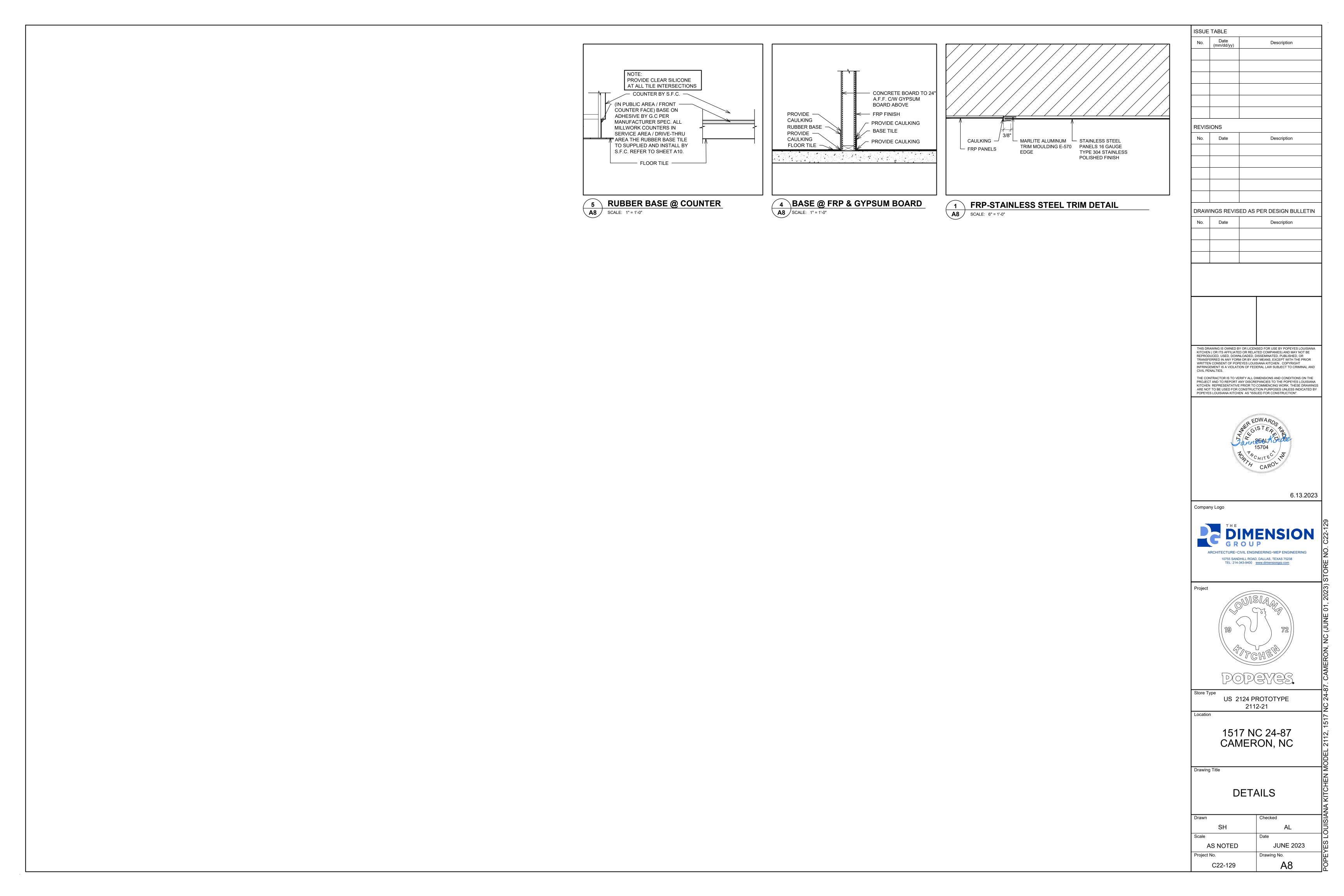
9 PLAN DETAIL @ CORNER
A7.1 SCALE: 2½"=1'-0"

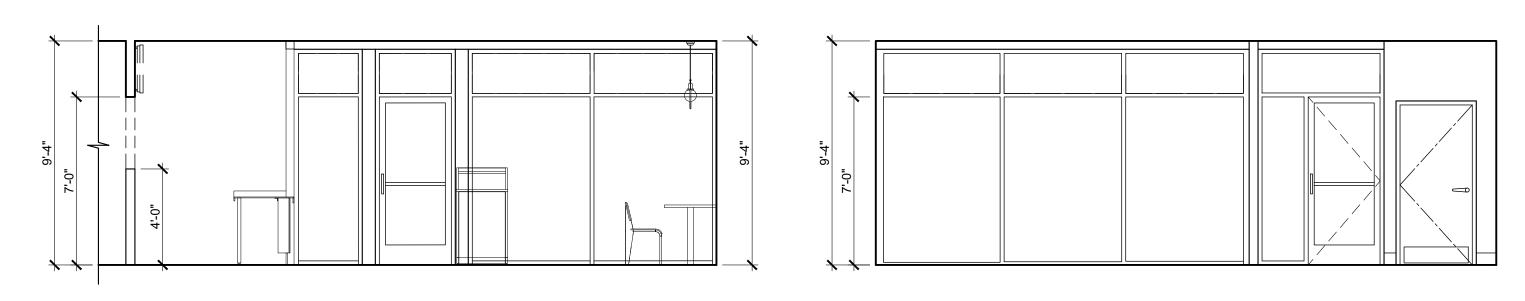
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US 2124 PROTOTYPE

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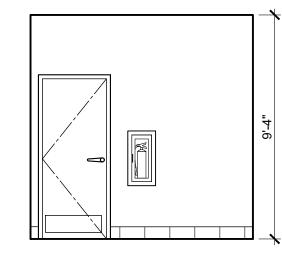
SH AS NOTED **JUNE 2023** Project No. A7.1 C22-129

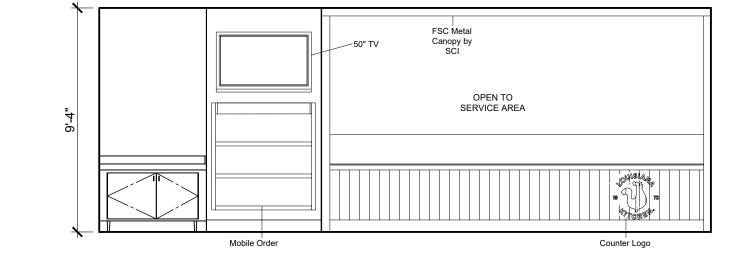






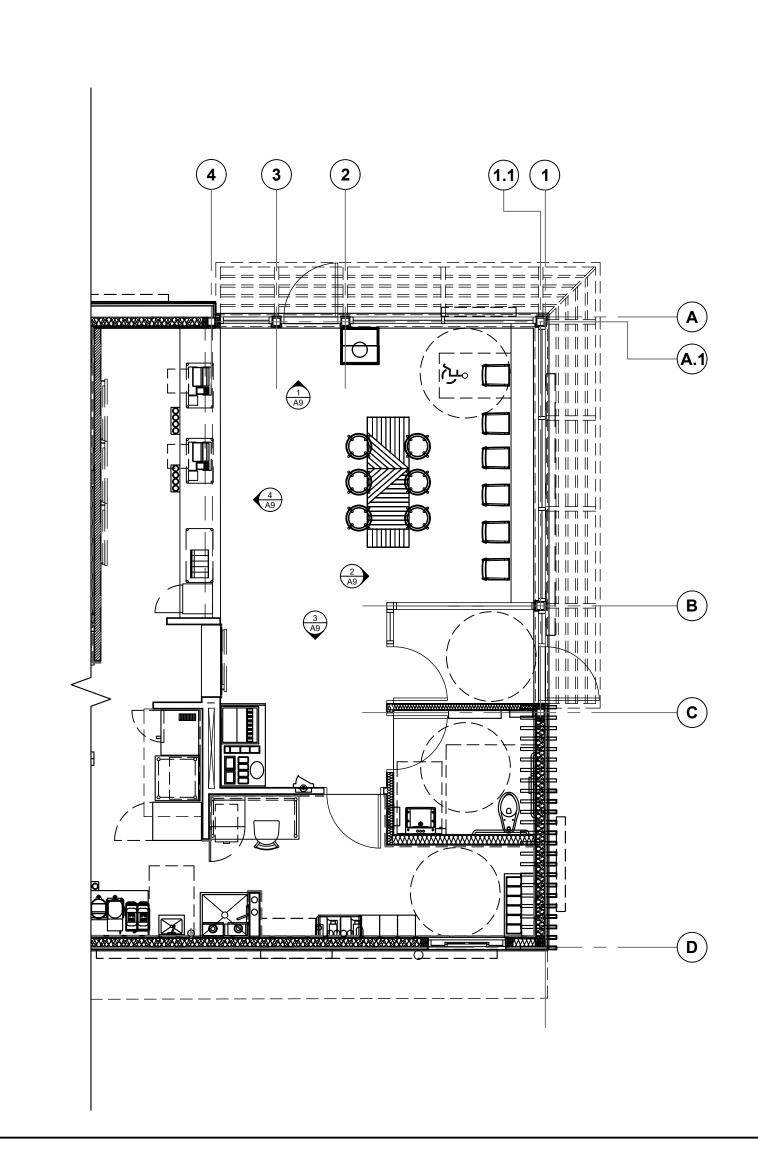


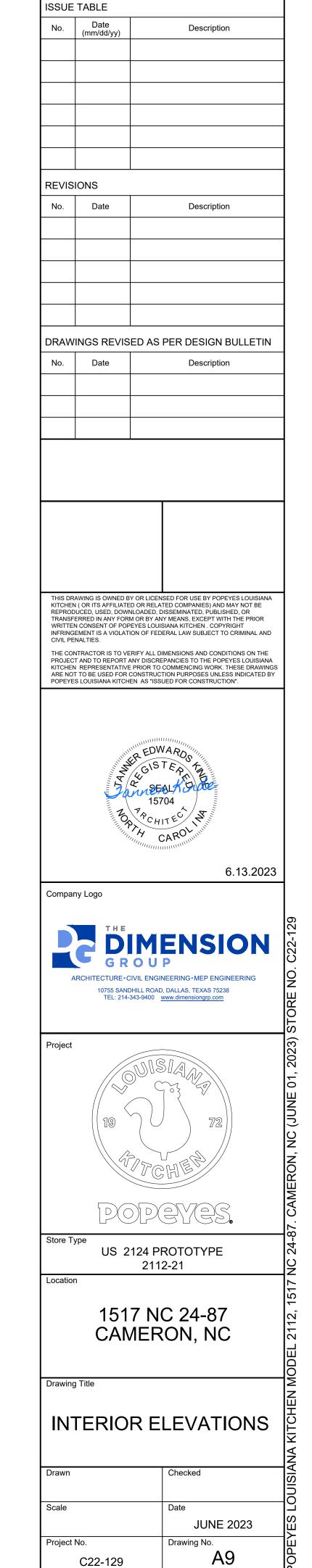


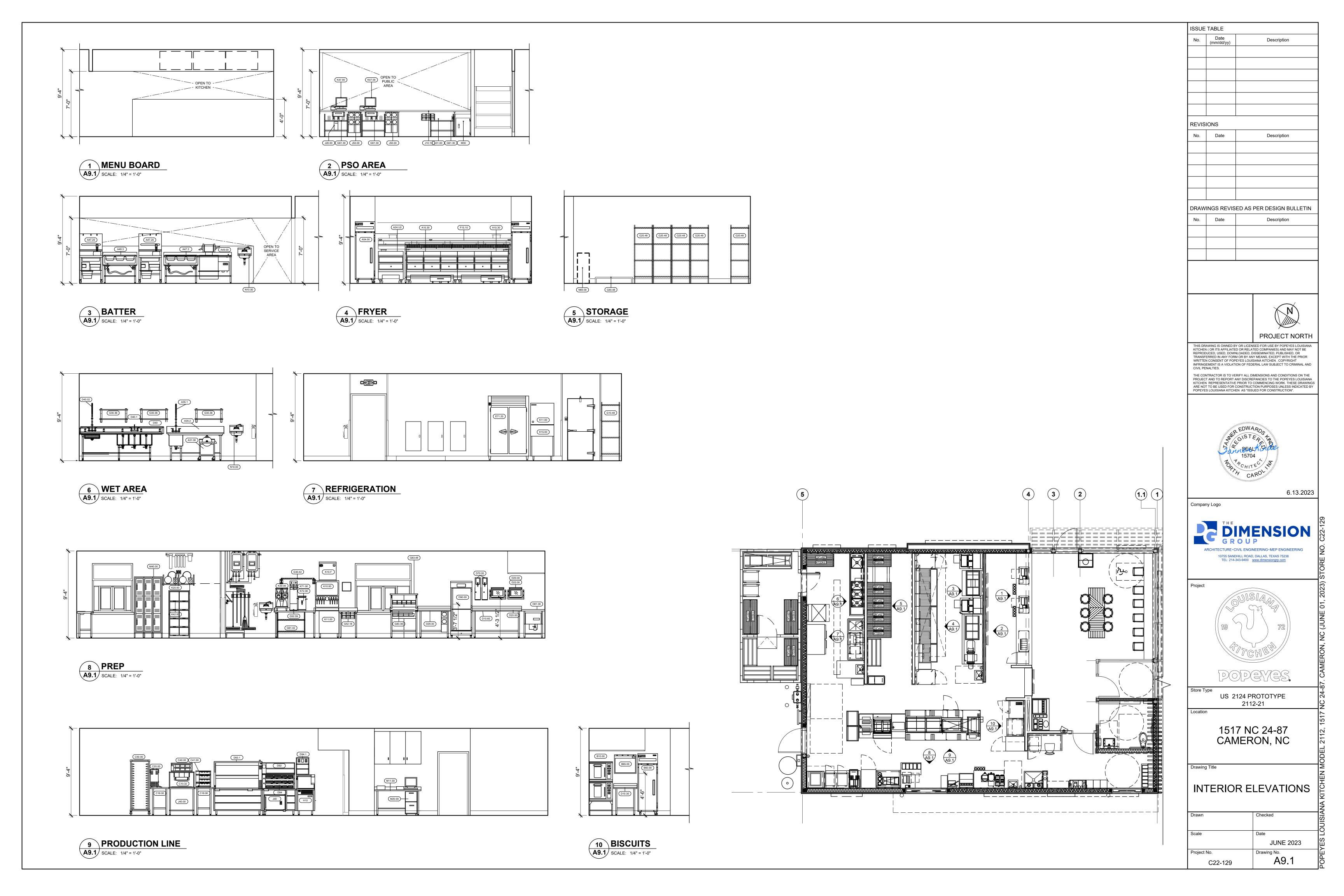


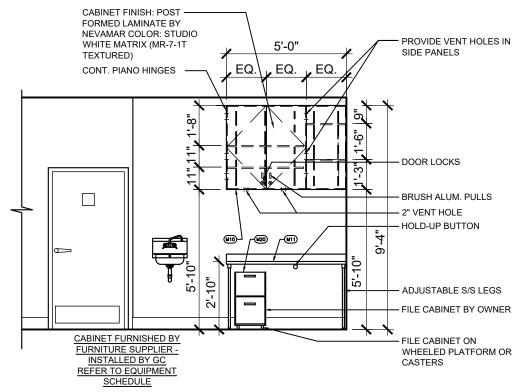




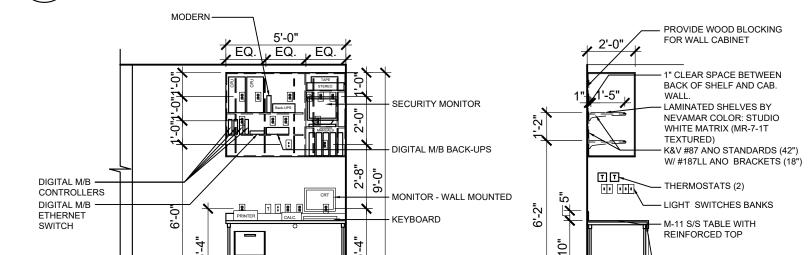








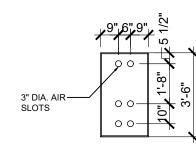
1 ELEVATIONS @ OFFICE, CABINET A9.2 SCALE: 1/4" = 1'-0"



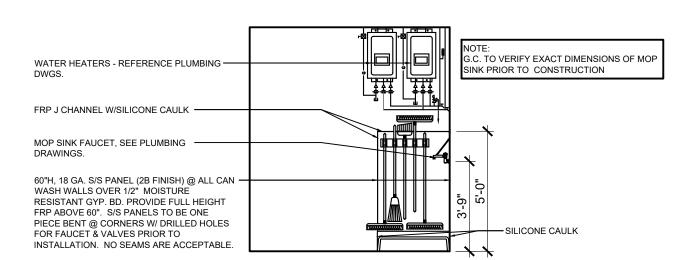
2 ELEVATIONS @ OFFICE **A9.2** SCALE: 1/4" = 1'-0"



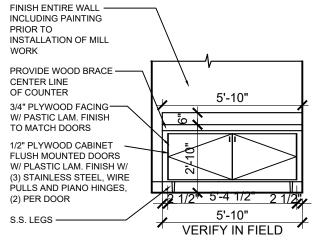
— PANIC BUTTON



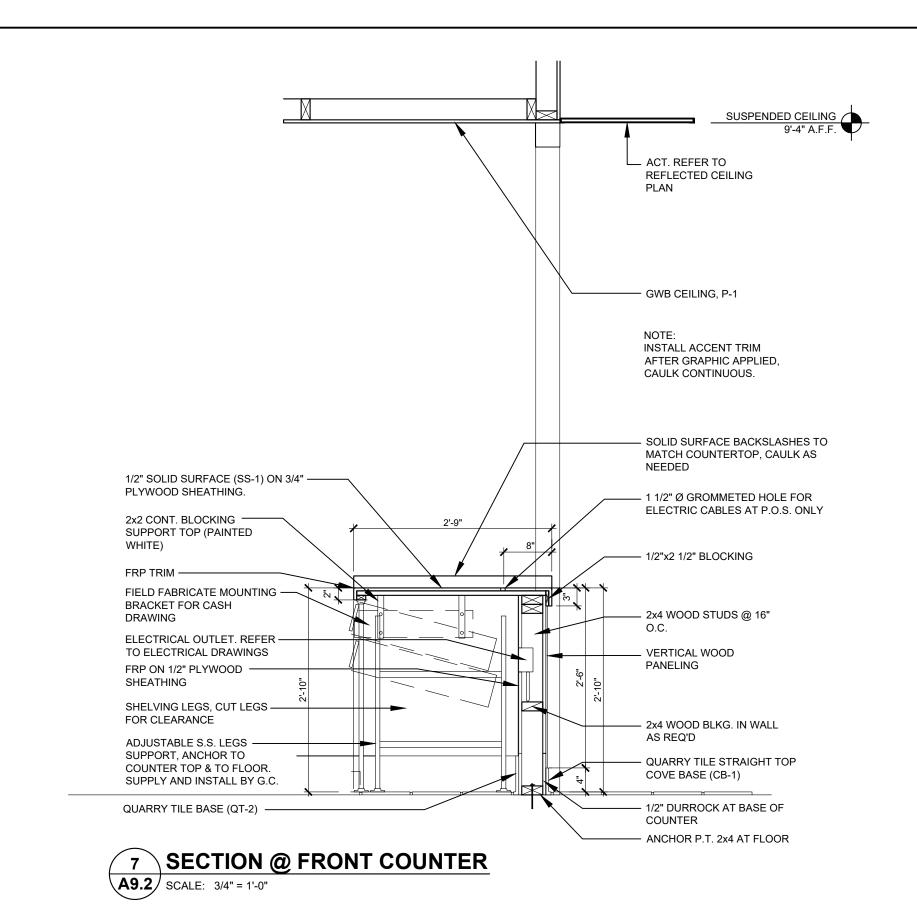
4 PERFORATED SIDE PANELS **A9.2** SCALE: 1/4" = 1'-0"

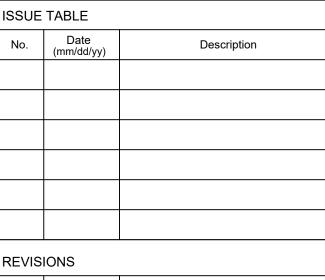


5 SECTION @ MOP SINK **A9.2** SCALE: 1/4" = 1'-0"



6 SELF-SERVE COUNTER ELEVATIONS A9.2 SCALE: 1/4" = 1'-0"





REVISIONS No. Date Description

DRAWINGS REVISED AS PER DESIGN BULLETIN

No.	Date	Description



PROJECT NORTH

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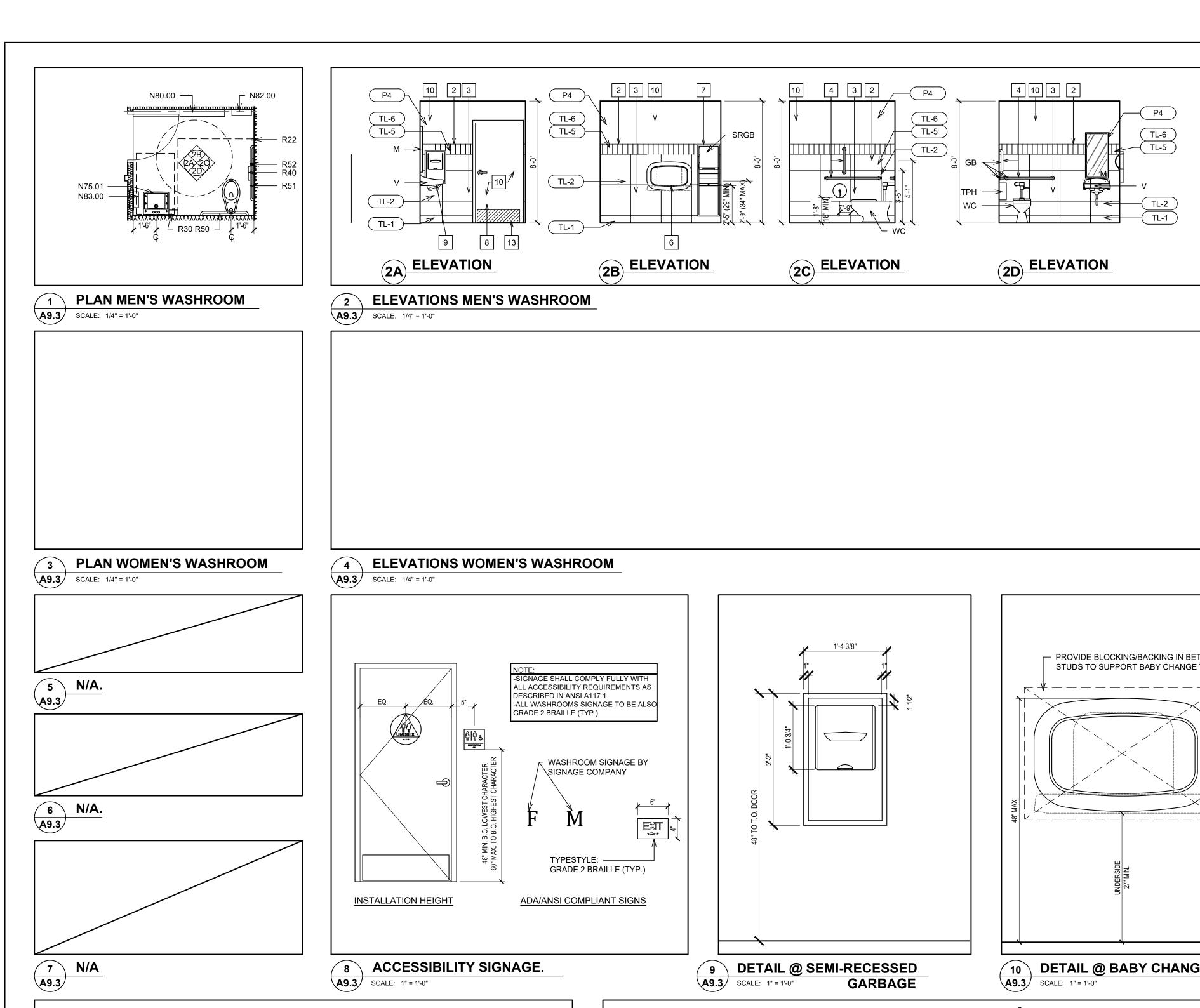
2112-21

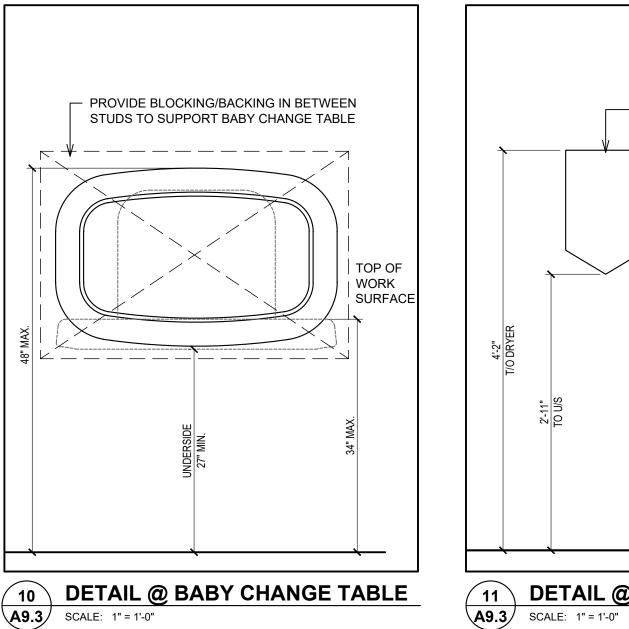
1517 NC 24-87 CAMERON, NC

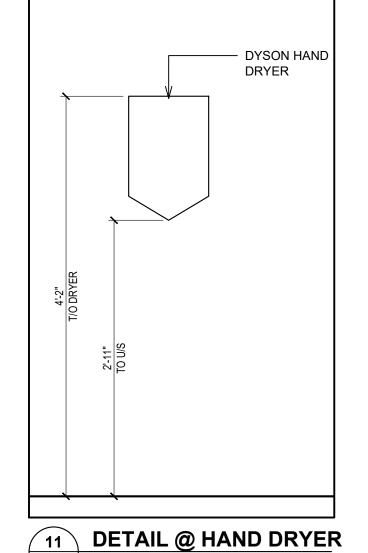
Drawing Title

INTERIOR ELEVATIONS

Drawn	Checked
Scale	Date
	JUNE 2023
	00112 2020
Project No.	Drawing No.
	A9.2
C22-129	







INTERIOR ELEVATION NOTES

MIRROR IN PUBLIC WASHROOMS TO BE 1'-6" x 3'-0". MIRROR TO BE CENTERED

ABOVE VANITIES & SURFACE MOUNTED ON WALL FINISH. SEE DRAWING A2

FOR SPECIFICATION BOTTOM AND ONE OF THE VERTICAL SIDE FRAMES TO

BE PRE-DRILLED & SCREWED TO WALL. REMAINDER OF FRAMES AND MIRROR

TO BE ADHERED W/ APPROVED MIRROR ADHESIVE OR SILICONE. REFER TO

2 WALL TILE FINISH TL-5 AND TL-6 - REFER TO FINISH SCHEDULE ON SHEET A10

PROVIDE PLYWOOD BACKING IN BETWEEN STUDS TO ACCOMMODATE GRAB

7 PROVIDE OPENING IN WALL TO ACCOMMODATE SEMI-RECESSED GARBAGE.

3 WALL TILE TL-2 - REFER TO FINISH SCHEDULE ON SHEET A10 FOR TYPE.

6 PROVIDE ADEQUATE PLYWOOD BACKING IN BETWEEN STUDS AT BABY

8 DOORS & FRAMES. REFER TO FINISH SCHEDULES ON SHEET A10 FOR FINISHES & A11 FOR TYPE.

PAINT FINISH - REFER TO TYPICAL WASHROOM ELEVATION ON SHEET A10 FOR TYPE

PROVIDE & INSTALL SCHLUTER STRIP AT TILED CORNERS (INSIDE/ OUTSIDE).

G.C TO PROVIDE AND INSTALL KICK PLATE. REFER TO HARDWARE SCHEDULE

BARS. PROVIDE ADEQUATE SIZE. REFER TO DETAIL 12/A9.3.

FOR TYPE. GC TO BE SUPPLIED AND INSTALLED.

CHANGE TABLE. REFER TO DETAIL 10/A9.3.

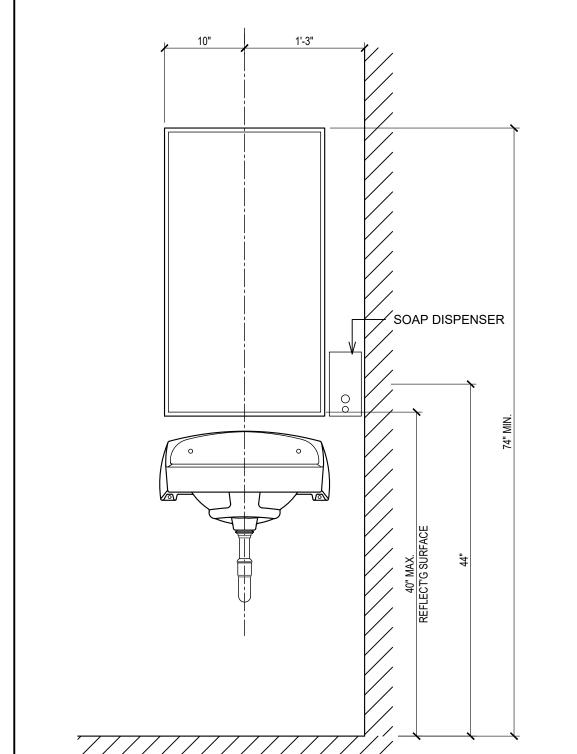
11 LAVATORY CARRIER - SEE PLUMBING SCHEDULE

REFER TO DETAIL 9/A9.3.

9 VANITY - REFER TO DETAIL 13/A9.3.

REFER TO SHEET A10 FOR SPECS.

ON SHEET A11.



SYMBOL LEGEND

NOTE REFERENCE REFER TO ELEVATION NOTES

-TOILET PAPER HOLDER (R40), BOBRICK B-2890

-MIRROR (R20), CHANNEL FRAME 18"x36" - GAMCO C-18x36

-COAT HOOK (R22), HEAVY-DUTY COAK HOOK BOBRICK B-4112

REFER TO TYPICAL ACCESSORIES DETAILS FOR MOUNTING HEIGHTS AND

REFER TO TILE PLAN AND FINISHES SCHEDULE ON SHEET A10 FOR

G.C SHALL PROVIDE ADDITIONAL SOLID WOOD BLOCKING IN WALL AS NEEDED FOR PROPER INSTALLATION AND STRUCTURAL SUPPORT OF

THE G.C. SHALL VERIFY WITH THE OWNER THAT THE PAPER AND SOAP SUPPLIER IS AVAILABLE FOR ALL REPLENISHMENT PRIOR TO HEALTH

VERIFY ALL PAPER & SOAP PRODUCTS WITH VENDOR.

-SANITARY NAPKIN DISPENSER (R60), SURFACE MOUNT BOBRICK

-SEMI-RECESSED GARBAGE BIN (N82) - BOBRICK B-3961

-GRAB BAR (R50), GAMCO 150-S x36"

-GRAB BAR (R51), GAMCO 150-S x42" -GRAB BAR (R52), GAMCO 150-S x18"

XLERATOR XL-SB

-WATER CLOSET

OTHER SPECIFIC DIMENSIONS.

ACCESSORY ITEMS.

INSPECTION

-VANITY

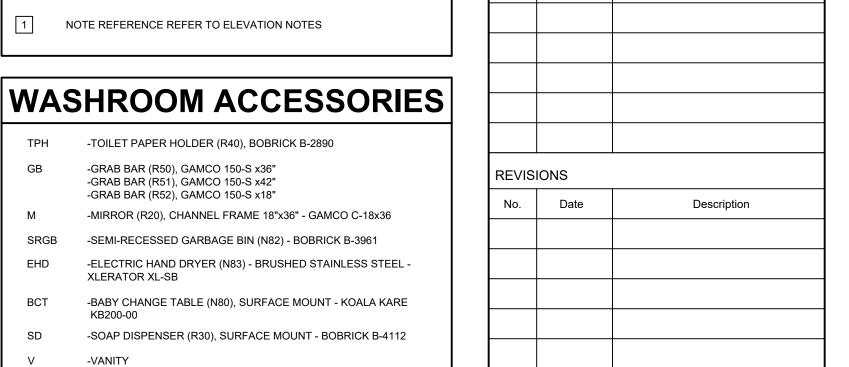
NOTES

14 MIRROR AND SOAP DISPENSER DETAIL

NOTES

A9.3 SCALE: 1" = 1'-0"

- 1. DIMENSIONS SHOWN ARE FROM FINISH FACE OF
- WALL/FLOOR. DIMENSION SHOWN ARE PREFERRED DIMENSIONS AND COMPLY WITH THE REQUIREMENTS OF A.D.A.A.G AND A.N.S.I -A117.1 G.C SHALL NOT DEVIATE FROM THESE STANDARDS UNLESS NECESSARY TO COMPLY WITH ADDITIONAL STATE OR LOCAL ACCESSIBILITY REQUIREMENTS.
- REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION G.C TO PROVIDE CLEAR CAULKING AT ALL WASHROOM **FIXTURES AND TILE INTERSECTIONS.**



Description

ISSUE TABLE

Date

DRAWINGS REVISED AS PER DESIGN BULLETIN Date Description

PROJECT NORTH

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6.13.2023

Company Logo

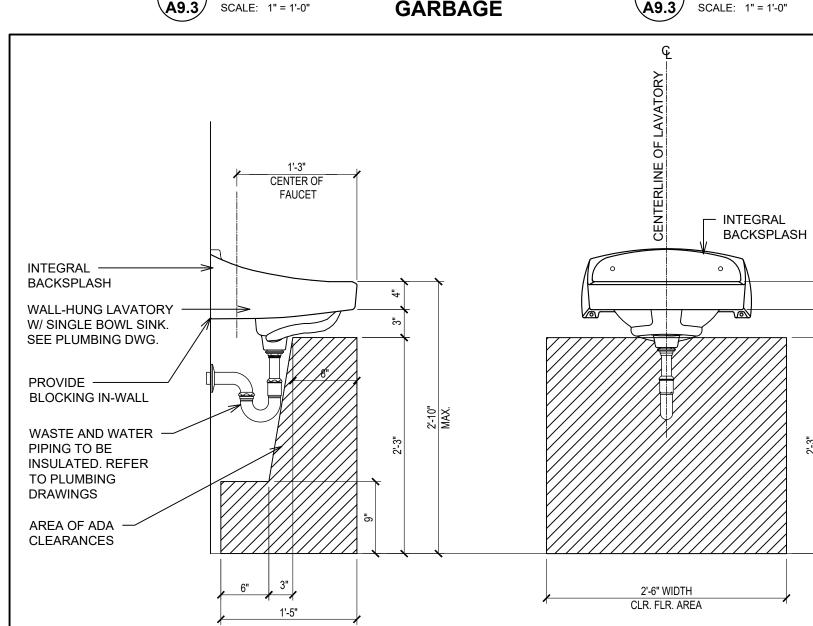
DIMENSION 10755 SANDHILL ROAD, DALLAS, TEXAS 75238 TEL: 214-343-9400 <u>www.dimensiongrp.com</u>

US 2124 PROTOTYPE 2112-21

1517 NC 24-87 CAMERON, NC

WASHROOM **DETAILS**

Checked AL AS NOTED **JUNE 2023** A9.3 C22-129



13 DETAIL @ VANITY **A9.3** SCALE: 1" = 1'-0"

DETAIL @ SANITARY NAPKIN RECEPTACLE **A9.3** SCALE: 1" = 1'-0"

─ PROVIDE BLOCKING/BACKING IN BETWEEN STUDS

SANITARY NAPKIN

RECEPTACLE

TO SUPPORT

12 DETAIL @ GRAB BARS **A9.3** SCALE: 1/2" = 1'-0"

ACCESSIBILITY REQUIREMENTS.

DIMENSIONS SHOWN ARE FROM FINISH FACE OF WALL/FLOOR.

REFER TO ACCESSORY SCHEDULE & SPECIFICATIONS FOR ADDITIONAL INFORMATION.

NOTES:

 PROVIDE BLOCKING/BACKING IN BETWEEN STUDS TO SUPPORT GRAB BARS & WASHROOM ACCESSORIES

SANITARY NAPIN DISPOSAL (FOR

PROVIDE BLOCKING IN -BETWEEN STUDS TO

SUPPORT GRAB BARS &

1'-6"

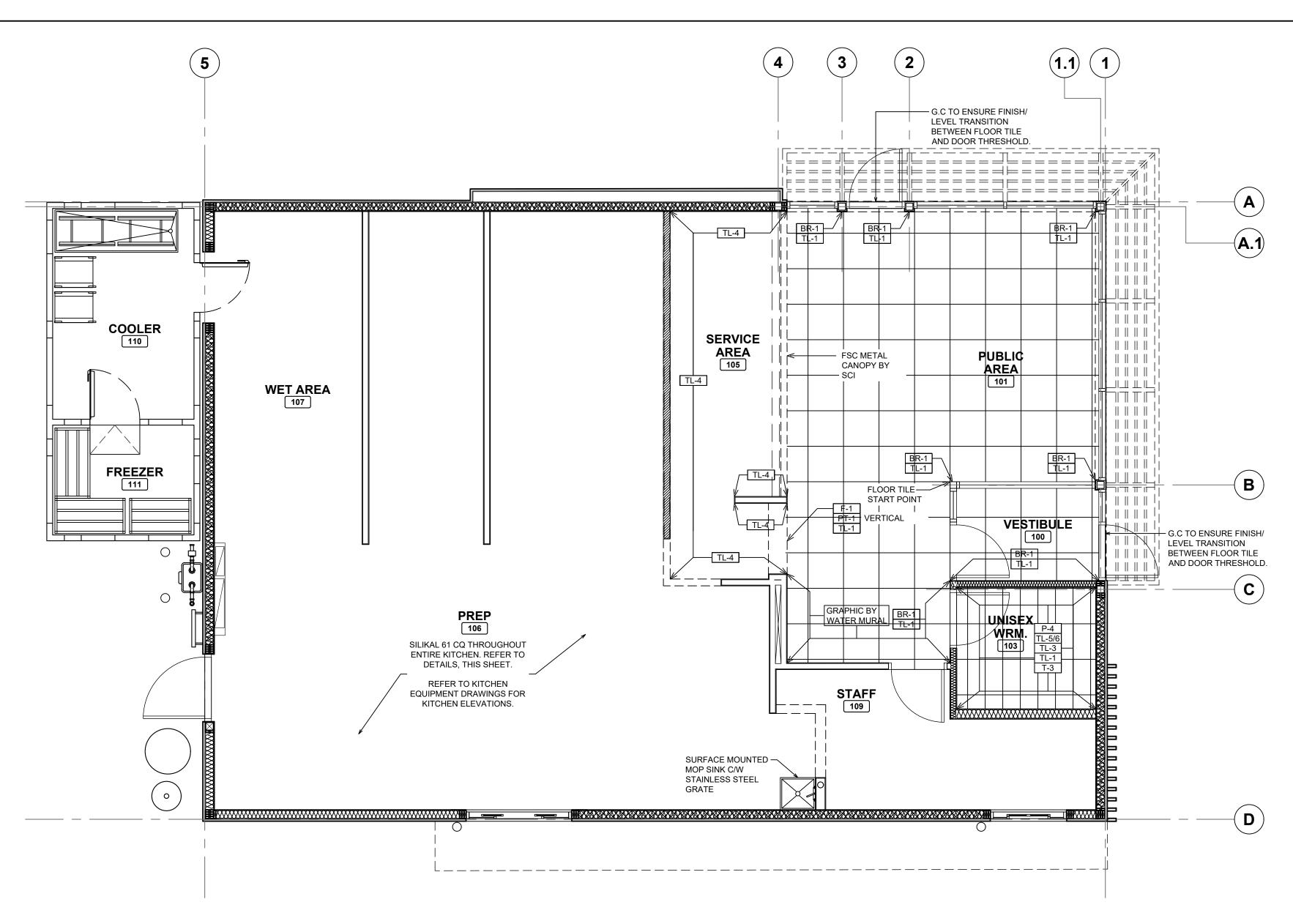
WASHROOM

ACCESSORIES

WOMENS WASHROOM ONLY)

DIMENSIONS SHOWN ARE PREFERRED DIMENSIONS AND COMPLY WITH THE REQUIREMENTS OF A.D.A.A.G. & A.N.S.I.-A117.1.

G.C. SHALL NOT DEVIATE FROM THESE STANDARDS, UNLESS NECESSARY TO COMPLY WITH ADDITIONAL STATE OR LOCAL

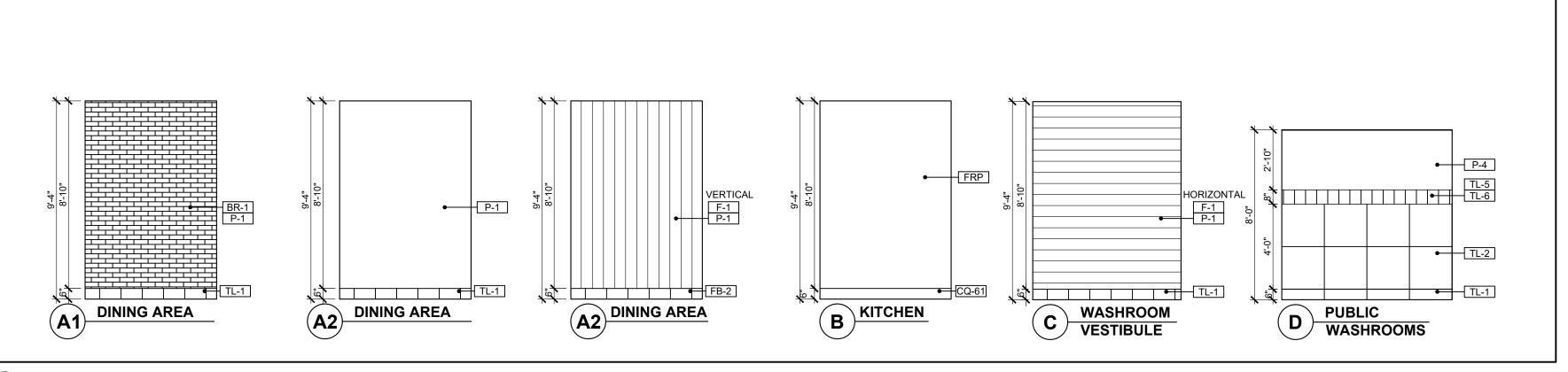


1 TILE PLAN
A10 SCALE: 1/4"=1'-0"

R	ROOM FINISH SCHEDULE SEE INTERIOR ELEVATIONS FOR LOCATION AND TYPE OF INTERIOR FINISHES.																										
RO	OM	FL	00	RS				W	ALL	S													CE	EILI	NG	S	
			TIL	Ε		В	ASE																				
NO.	NAME	T-2	T-3	CQ-61		TL-1	CQ-61	BR-1	PT-1	PT-2	PT-3	F-1	TL-1	TL-2	TL-3	TL-4	TL-5	TL-6	P-1	P-4	WD-AC	FRP	P-1	ACT-1G	ACT-2G	HEIGHT	
100	VESTIBULE	•				•															-		•			9'-4"	
101	PUBLIC AREA	•				•		•	•				•											•		9'-4"	
103	UNISEX WASHROOM		•			•							•	•			•	•		•			•			8'-0"	
105	SERVICE AREA			•			•									•							•			9'-4"	
106	PREP			•			•															•			•	9'-4"	
107	WET AREA			•			•															•			•	9'-4"	
109	STAFF			•			•															•			•	9'-4"	
110	COOLER			•			•																				

NOTES

- 1. GENERAL CONTRACTOR TO PROVIDE MINIMUM 1 CASE OF EACH SET OF FLOOR TILES, WALL TILES & CEILING TILES AND 1 GALLON OF EACH PAINT COLOUR FOR FUTURE USE. THESE MATERIALS ARE TO BE LEFT ON SITE WITH THE RESTAURANT
- 2. PROVIDE & INSTALL SCHLUTER STRIP (SHL-2) AT OUTSIDE / WALL TILE CORNERS WITHIN SERVICE AREA.
- 3. PROVIDE & INSTALL SCHLUTER STRIP (SHL-3) AT ALL FLOOR TILE TRANSITION THROUGH OUT THE ENTIRE STORE. REFER TO FINISHING SCHEDULE.
- 4. PROVIDE & INSTALL SCHLUTER-DILEX-KSN AT LOCATION OF FLOOR TILE AT DELIVERY DOOR. REFER TO POPEYES MASTER SCHEDULE.
- GENERAL CONTRACTOR TO INSTALL BASE TILE FOR ALL FIXED BOOTH SEATING. G.C TO USE LATICRETE - LATAPOXY 300 ADHESIVE TO ADHERE BASE TILE TO BASE BOX BOOTH SEATING AND FOR USE WITH BASE TILE ON FRONT COUNTER. CONTACT: 1-800-243-4788 EXT. 235. WEBSITE: WWW.LATICRETE.COM
- 6. COVE BASE TILES FOR MILLWORK CABINETS TO BE INSTALLED BY MILLWORK VENDOR.
- 7. G.C. TO SEAL ALL MILLWORK / MILLWORK AND GWB / MILLWORK JOINTS WITH CLEAR SILICONE CAULKING AFTER COMPLETION OF PAINTING, WAINSCOTING AND FINAL CLEANING.
- ALL BUTT JOINTS IN THE MILLWORK (VERTICAL AND HORIZONTAL) WILL BE CAULKED WILL CLEAR SILICONE CAULKING BY MILLWORK COMPANY.



2 TYPICAL INTERIOR ELEVATIONS

A10 SCALE: 1/4"=1'-0"

ISSUE TABLE

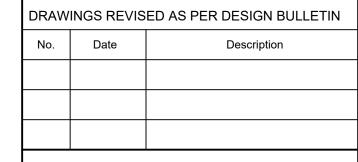
No. Date (mm/dd/yy)

Description

REVISIONS

No. Date Description

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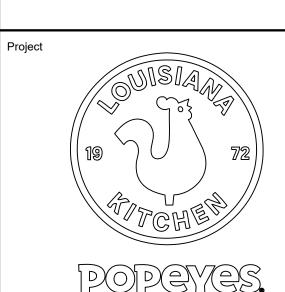
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TEL: 214-343-9400 www.dimensiongrp.com



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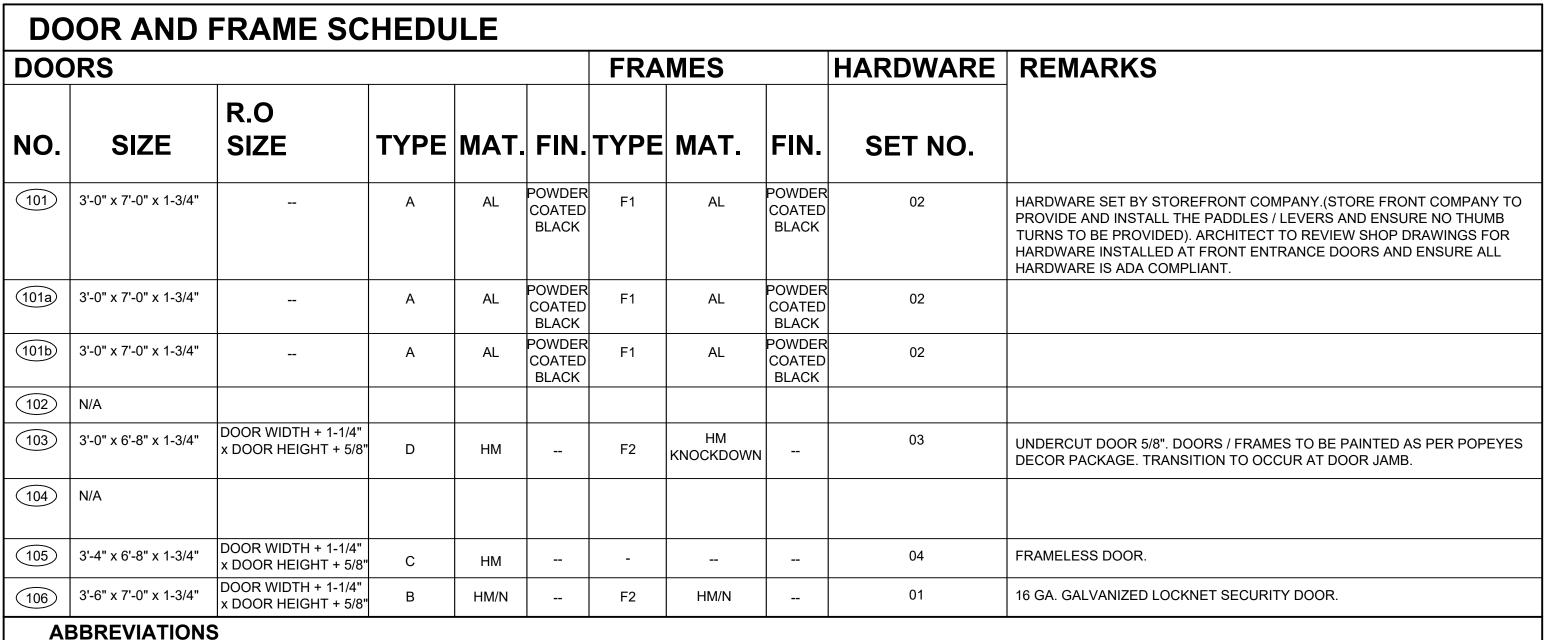
2112-21

1517 NC 24-87 CAMERON, NC

awing Title

TILE PLAN AND FINISHING SCHEDULE

Drawn	Checked
SH	AL
Scale	Date
1/4"=1'-0"	JUNE 2023
Project No.	Drawing No.
C22-129	A10



PREFINISHED METAL

HARDWARE SET NO. 3:

1 EA. FLOOR STOP

1 EA. LATCHSET W/LOCK SCHLAGE

1 EA. LATCHSET W/LOCK SCHLAGE

1 EA. 6"x6" VIEWING WINDOW

FOLLOWING ITEMS PROVIDED & INSTALLED BY G.C.:

McKINNEY

BALDWIN

JACKNOB

BURNS

BURNS

McKINNEY

1-1/2 PR. HINGES

1 EA. KICKPLATE

1 EA. CLOSER

1 EA. SIGN

1 EA. SIGN

1 EA. COAT HOOK

HARDWARE SET NO. 4:

1-1/2 PR. HINGES

1 EA. CLOSER

HARDWARE SET NO. 5

1-1/2 PR. HINGES

1 EA. KICKPLATE

PLASTIC LAMINATE

BEARING HINGES,4-1/2" X 4-1/2" US26D

SATURN X US26D

HANDICAP ACCESSIBILITY (ADA)

DOOR #104 "WOMEN" 7" X 2"

AS REQD: DOOR #103 "MEN" 7" X 2"

#4000 FLOOR MOUNT

8" X 30" X 8" 16GA. US628

#400 WITH RUBBER BUMPER

1460 ALUMINUM CLOSER

McKINNEY BEARING HINGES,4-1/2" X 4-1/2" US26D

SATURN X US26D

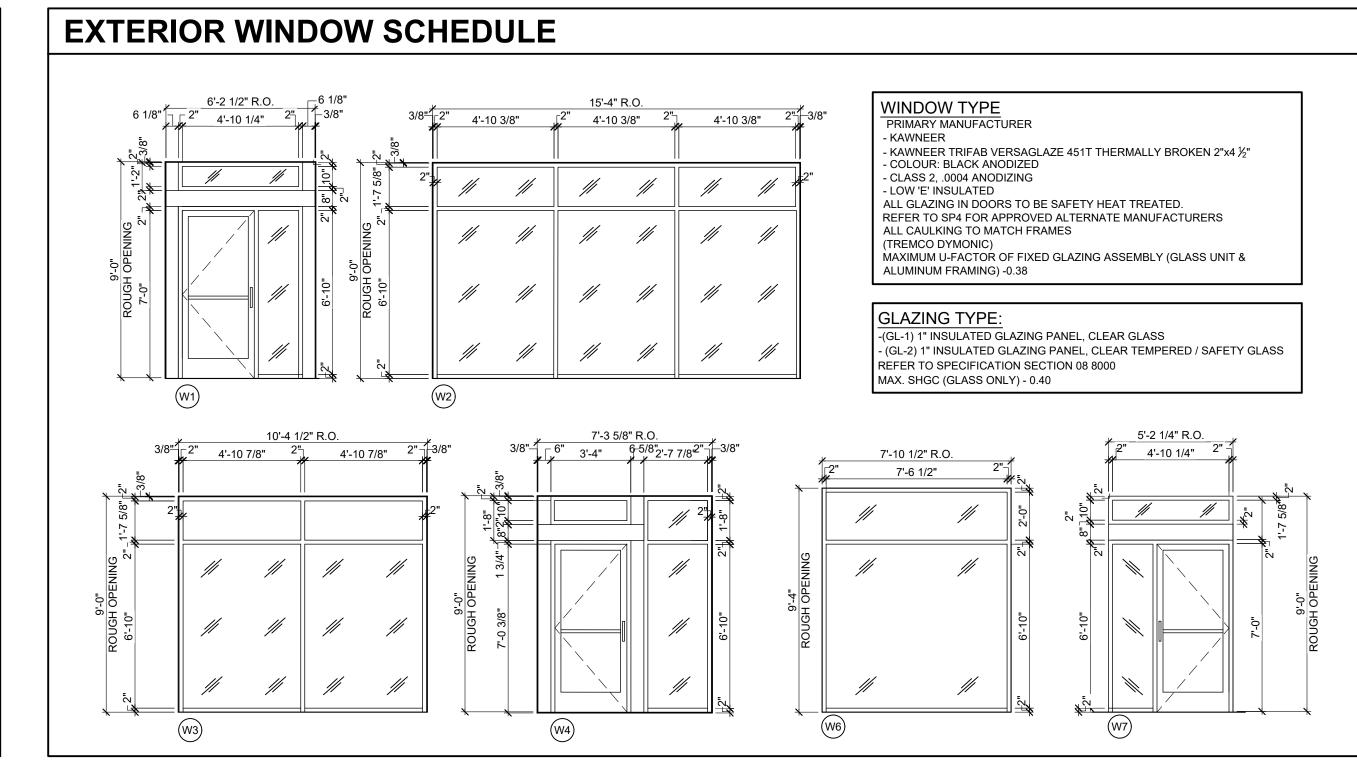
SATURN X US26D

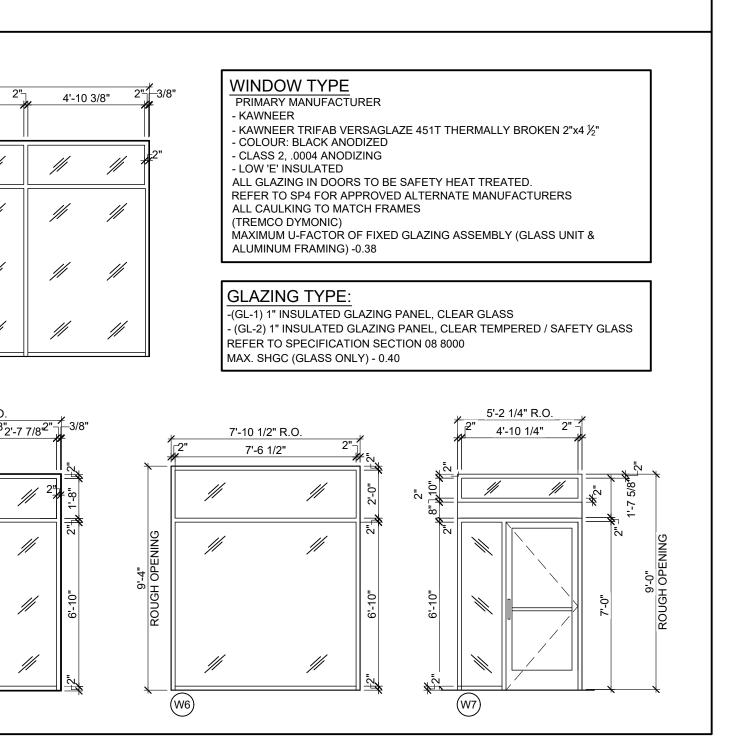
8" X 30" X 8" 16GA. US26D

1460 ALUMINUM CLOSER

1460 ALUMINUM CLOSER

BEARING HINGES,4-1/2" X 4-1/2" US26D





DOOR HARDWARE SCHEDULE HARDWARE SET NO. 1: (LOCKNET SERIES DOOR PACKAGE) DOOR FRAME & HARDWARE INCLUDING ONE- WAY VISION PANEL W/ FLAP,

ALUMINUM

GLASS

CONTINUOUS HINGE, HEAVY DUTY CLOSER AND PANIC HARDWARE ORDERED THROUGH LOCKNET (800) 887-4307 1 EA. 3'-6" X 7'-0" X 1.75" X 16 GA. X G60 GALVANIZED LOCKNET SECURITY DOOR

HOLLOW METAL

HMIN HOLLOW METAL INSULATED

- 1 EA. 3'-6" X 7'-0" X (5-7/8" OR 6-3/4") JAMB DEPTH X 14 GA. X G60 GALVANIZED X WELDED IN PLACE EOA X 1/4" X 2-1/2" HR PLATE SPREADER BAR X 4-SIDED WELDED DOOR FRAME X FACTORY FINISH PAINTED
- 1 EA. AIR LOUVER VLF-IG-PVC-1/2" LEXAN 9" X 9" GALVANIZED SECURITY VISION 1 EA. PEMKO CDHFM82SLF-HD FULL MORTISE CONT. GEARED ALUM. HINGE X 628 1 EA. SECURITY LATCH GUARD X FULL LENGTH X TORX SD/ST SMS X FACTORY FINISH
- 1 EA. ARROW 1250S X EO X AL EXIT DEVICE 1 EA. DORMA 8616 X DS X FCOV S SN1 X AL CLOSER
- 1 EA. ROCKWOOD 24" X 40" X .050 X US32D X SECURITY TORX SD/ST SMS
- ARMOR PLATE ON PUSH SIDE 1 EA. PEMKO 171A X 42" X DOUBLE NOTCH CUT ENDS X THRESHOLD 1 EA. PEMKO 346C X 46" AL OVERHEAD RAIN DRIP X SECURITY TORX SD/ST SMS
- 1 EA. PEMKO 221APK X 42" AL COMBINATION KICK PLAT & DOOR SHOE X TORX 1 SET. P8512 X CONT. PERIMETER WEATHER SEAL (BLACK)
- 1 EA. INSTALLATION KIT (PER LOCKNET) 1 EA. CARDBOARD PACKAGING (2 PIECE BOX)
- 1 EA. DELIVERED ON FULL LENGTH WOODEN PALLET

8 EA. 3/4"Ø COVER PLUGS (BLACK)

HARDWARE SET NO. 2: (BY YKK AP AMERICA INC.)

DOOF	RS AND FRAMES	
QTY	PART#	F
1	49111DOR	`

SD101

V50

49111DOR YB5N 2" x 4-1/2" 92115FTR 49114DOP YB5N 20D YB5N 2" x 4-1/2" P61205 335 H1104SD 335 YB5N 3-0

YB5N

DESCRIPTION FINISH MODEL YB5N YKK AP #20D

1 EA. LATCHSET W/LOCK SCHLAGE 1 EA. CLOSER 3' x 7' O/P OFFSET PIVOTS, HBR RH 3' x 7' O/P, FRAME, W/TRANSOM, RH 6' x 7' O/P, OFFSET PIVOTS, HBR PR 6' x 7' O/P, FRAME, W/TRANSOM, PR

SM CLOSER W/BACK CHECK NHO PRES PUSH/PULL 1" DIAM. TYPE SC (9" CTC) **BOTTOM RAIL WEATHERSTRIP** 10" BOTTOM RAIL UP TO 3' DETEX PANIC HARDWARE W/

DOGGING FEATURE

STOCK LENGTHS QTY PART# LENGTH DESCRIPTION FINISH BE91503 YB5N HEAD / JAMB / VERTICAL BE91512 YB5N 24-0 SHALLOW POCKET FILLER BE91506 YB5N 24-0 HORIZONTAL 4-1/2" SIDELITE BASE BE91513 YB5N 24-0

24-0 **GLASS STOP** E91015 YB5N BE91510 YB5N 24-0 SILL FLASHING **ACCESSORIES** QTY PART# PKG DESCRIPTION E20020 SETTING BLOCK

E20047 WATER DEFLECTOR "W" SIDE BLOCK FOR DEEP POCKET E20154 E10168 END DAM 20P/B E20052 500P/B GLAZING GASKET

PC1220 100P/B #12 x 1-1/4" PHSMS TYPE AB E11015 50P/B SHEAR BLOCK PC1028 100P/B #10 x 1-3/4" PHSMS TYPE AB

HARDWARE SCHEDULE NOTES:

- 1. ALL HARDWARE IS NEW UNLESS OTHERWISE NOTED.
- 2. ALL DOOR LOCKSETS / LATCHES SHALL BE "LEVER TYPE" IN COMPLIANCE WITH A.D.A.A.G. SECTION 4.1.3.9). 3. ALL DOOR HANDLES, PULLS, LATCHES, LOCKS, AND/OR OTHER OPERATING DEVICES SHALL BE INSTALLED BETWEEN 34" MINIMUM AND 48"
- MAXIMUM ABOVE FINISHED FLOOR.
- 4. ALL DOOR THRESHOLDS SHALL BE IN 1/2" HIGH MAXIMUM.
- 5. ALL DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3 INCHES FROM THE LATCH, MEASURED TO THE LEAD EDGE (A.D.A.A.G. 4.13.10).

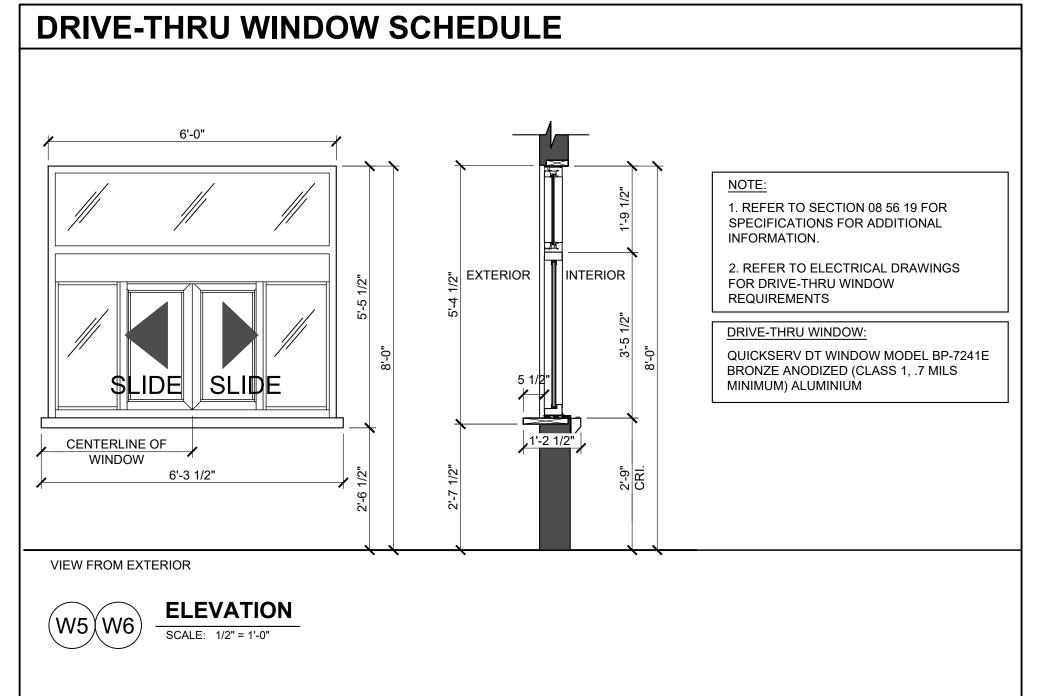
WINDOW SCHEDULE

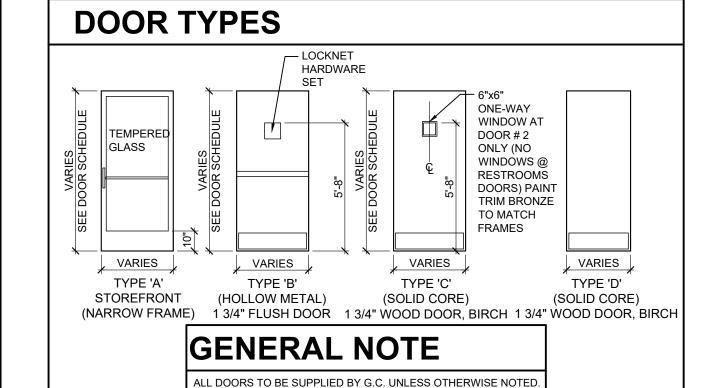
PROVIDED BY DOOR MANUFACTURER

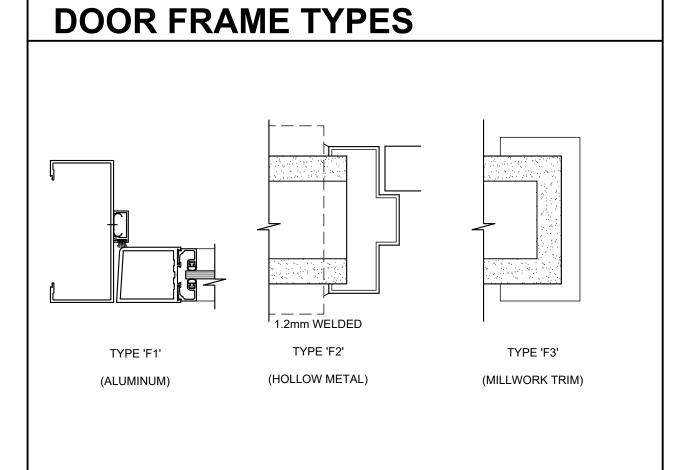
MARK	R.O. SIZE	CONST.	GLASS TYPE	HEAD HEIGHT	REMARKS
W1	6'-9 1/4" x 9'-0"	ALUM	GL-1	9'-2"	BLACK ANODIZED (CLASS I, 0.7 MILS MINIMUM) FINISH
W2	11'-8 1/8" x 9'-0"	ALUM	GL-1 / GL-2	9'-2"	BLACK ANODIZED (CLASS I, 0.7 MILS MINIMUM) FINISH
W3	17'-6" x 9'-0"	ALUM	GL-1	9'-2"	BLACK ANODIZED (CLASS I, 0.7 MILS MINIMUM) FINISH
W4	15'-6 1/4" x 9'-0"	ALUM	GL-1	9'-2"	BLACK ANODIZED (CLASS I, 0.7 MILS MINIMUM) FINISH
W5	6'-0" x 5'-5 1/2"	ALUM	GL-1 / GL-2	9'-2"	BLACK ANODIZED (CLASS I, 0.7 MILS MINIMUM) FINISH
W6	6'-0" x 5'-5 1/2"	ALUM	GL-1 / GL-2	9'-2"	BLACK ANODIZED (CLASS I, 0.7 MILS MINIMUM) FINISH
W7	2'-0 3/4" x 2'-0 3/4"	ALUM	GL-1	9'-2"	BLACK ANODIZED (CLASS I, 0.7 MILS MINIMUM) FINISH
W8	5'-2 1/4" x 9'-0"	ALUM	GL-1 / GL-2	9'-2"	BLACK ANODIZED (CLASS I, 0.7 MILS MINIMUM) FINISH
W9	7'-5 1/2" x 9'-0"	ALUM	GL-1 / GL-2	9'-2"	BLACK ANODIZED (CLASS I, 0.7 MILS MINIMUM) FINISH

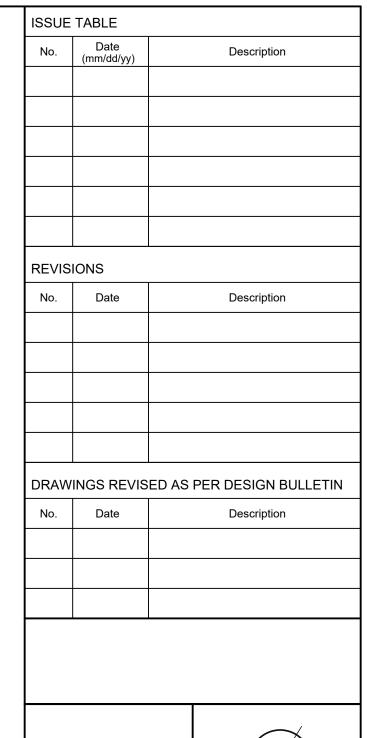
WINDOW SCHEDULE NOTES:

REFER TO WINDOW ELEVATIONS FOR SPECIFIC DIMENSIONS AND ADDITIONAL DETAIL INFORMATION. WINDOW CONTRACTOR SHALL FIELD VERIFY ALL ROUGH OPENINGS FOR ALL WINDOWS PRIOR TO PREPARATION OF SHOP DRAWINGS.











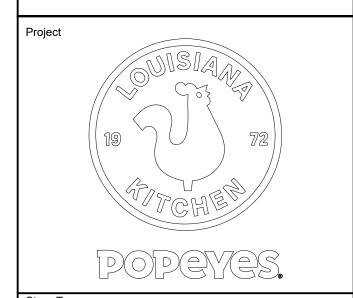
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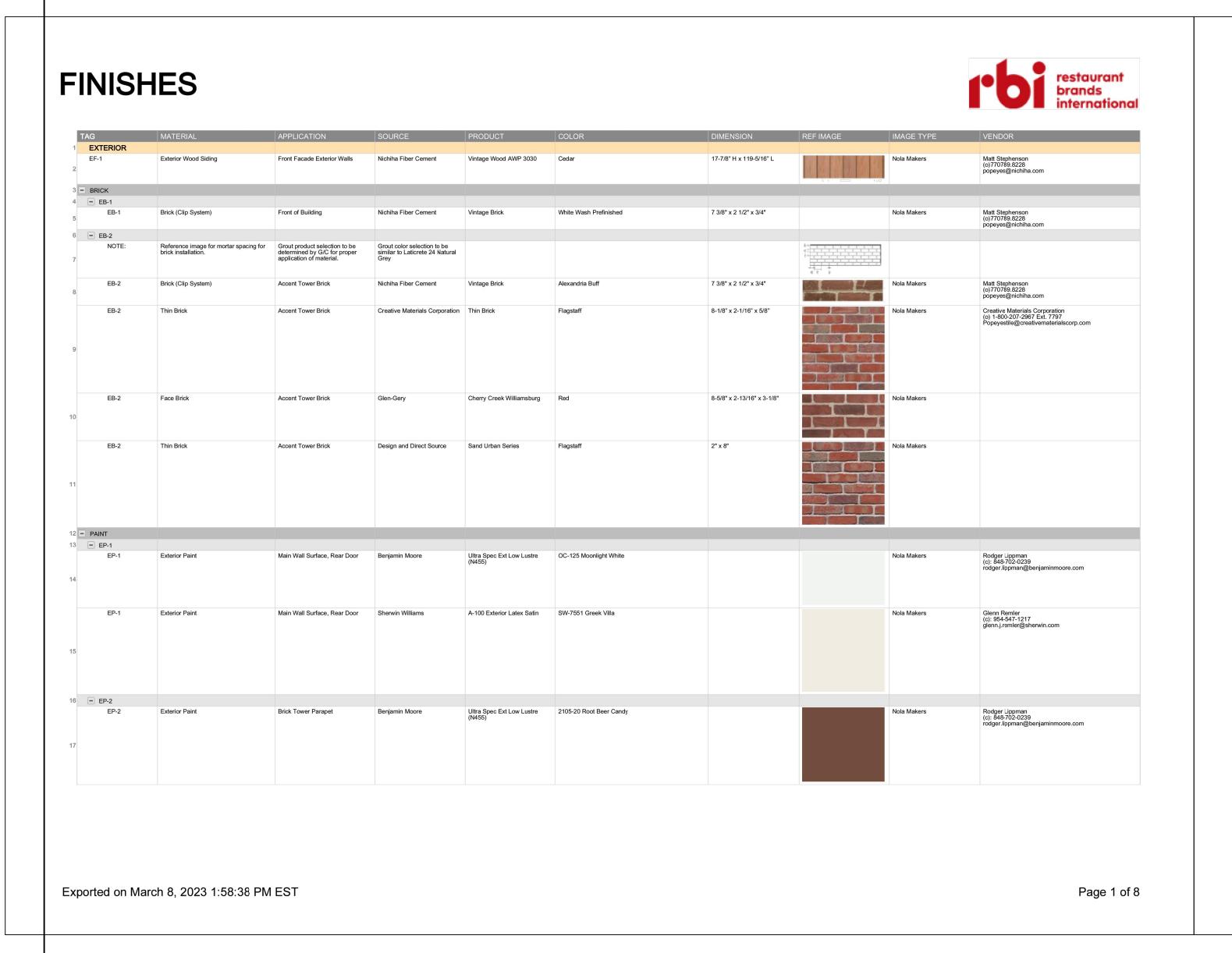


Store Type US 2124 PROTOTYPE 2112-21

> 1517 NC 24-87 CAMERON, NC

DOOR AND WINDOW **SCHEDULES**

Diawii	Checked
SH	AL
Scale	Date
AS NOTED	JUNE 2023
Project No.	Drawing No.
C22-129	A11



3	MATERIAL	APPLICATION	SOURCE	PRODUCT	COLOR	DIMENSION	REF IMAGE	IMAGE TYPE	VENDOR
EP-2	Exterior Paint	Brick Tower Parapet	Sherwin Williams	A-100 Exterior Latex Satin	SW-6062 Rugged Brown			Nola Makers	Glenn Remler (c): 954-547-1217 glenn.j.remler@sherwin.com
EP-3	Exterior Paint	Dumpster Walls	Benjamin Moore	Lilitra Chas Evt Law Lustra	HC-170 Stonington Grey			Nola Makers	Pedger Linnman
	LACIO I alli	Dumpset Walls	Benjamin weere	Ultra Spec Ext Low Lustre (N455)	The The Statington Grey			Note Marcis	Rodger Lippman (c): 848-702-0239 rodger.lippman@benjaminmoore.com
EP-3	Exterior Paint	Dumpster Walls	Sherwin Williams	A-100 Exterior Latex Satin	SW-7657 Tinsmith			Nola Makers	Glenn Remler (c): 954-547-1217 glenn.j.remler@sherwin.com
EP-4 EP-4	Metal Paint	Bollards	Benjamin Moore	Corrects High Solids Rapid Do	/ Safaty Vallow			Nola Makers	Podger Linnman
				Corotech High Solids Rapid Dry Enamel					Rodger Lippman (c): 848-702-0239 rodger.lippman@benjaminmoore.com
EP-4	Metal Paint	Bollards	Sherwin Williams	Industrial Enamel HS	Safety Yellow			Nola Makers	Glenn Remler (c): 954-547-1217 glenn.j.remler@sherwin.com
EP-5									
EP-5	Metal Paint	Dumpster Gates and Pylon Pole	Benjamin Moore	Corotech High Solids Rapid Dry Enamel	/ Factory Finish Black			Nola Makers	Rodger Lippman (c): 848-702-0239 rodger.lippman@benjaminmoore.com
EP-5	Metal Paint	Dumpster Gates and Pylon Pole	Sherwin Williams	Industrial Enamel HS	SW-6991 Black Magic			Nola Makers	Glenn Remler (c): 954-547-1217 glenn.j.remler@sherwin.com
EP-6									
EP-6	Anti Graffitti Coat	Exterior Walls	Benjamin Moore	Aliphatic Acrylic Urethane - Gloss	V500-00 Clear		COROTECH MION PLETORMANCE ALPHATIC ACRYLIC URETHANE	Nola Makers	Rodger Lippman (c): 848-702-0239 rodger.lippman@benjaminmoore.com

ISSUE TABLE Date Description (mm/dd/vv) REVISIONS No. Date Description DRAWINGS REVISED AS PER DESIGN BULLETIN

Date Description

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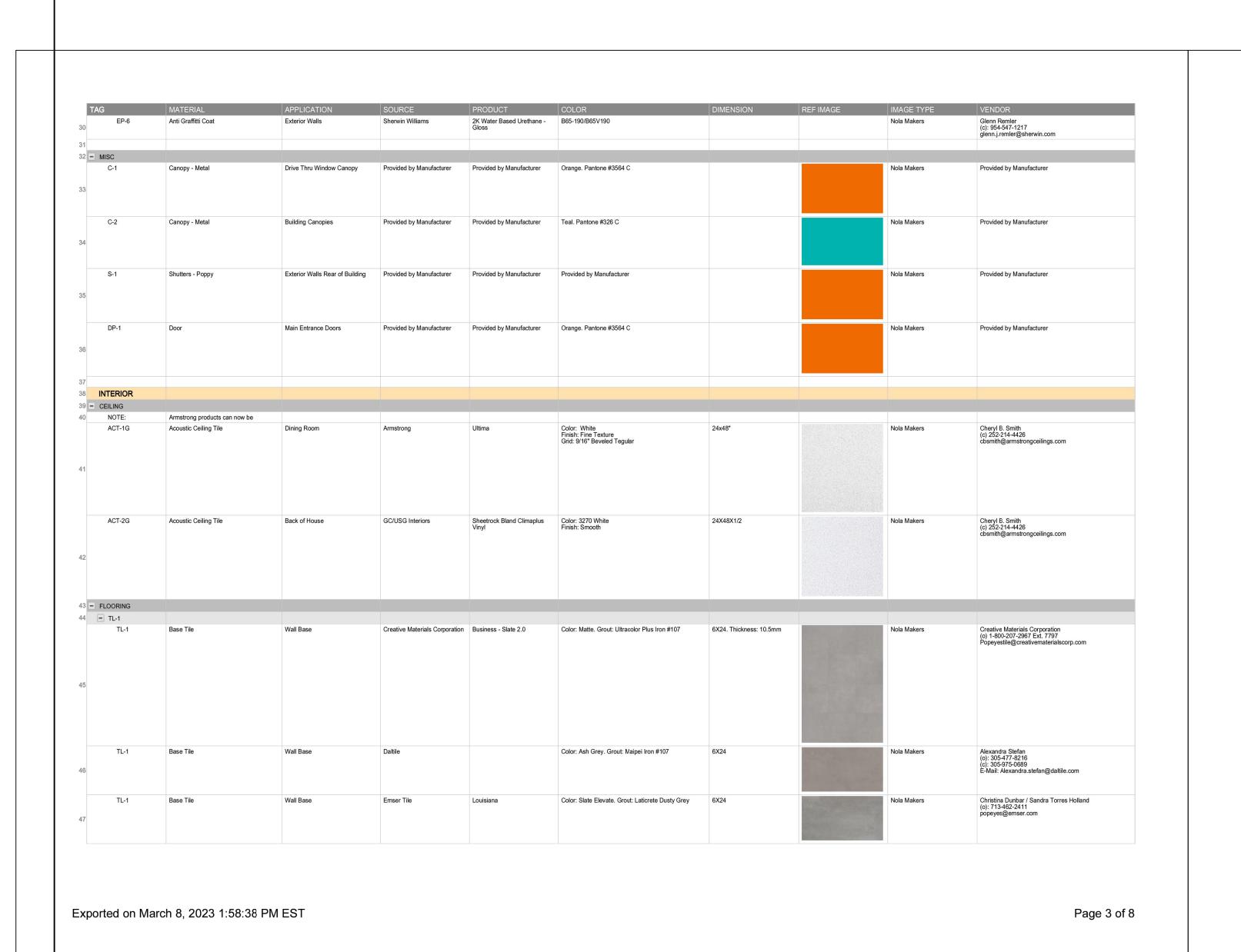
2112-21

1517 NC 24-87 CAMERON, NC

Drawing Title

FINISH SCHEDULE

AS NOTED JUNE 2023 Project No. Drawing No. A12.0 C22-129



TL-1 2	MATERIAL Base Tile	APPLICATION Wall Base	SOURCE Bedrosian Tile	PRODUCT Moderna	COLOR Color: Grey. Grout: Laticrete Dusty Grey	DIMENSION 6X24	REF IMAGE	IMAGE TYPE Nola Makers	VENDOR Tamara Ramsey
2									Tamara Ramsey (o): 469-560-6133 popeyes@bedrosians.com
TL-2	Tile	Dining Room Floor and Restroom Walls	Creative Materials Corporation	Business - Slate 2.0	Finish: Natural/Clefted Body: Porcelain Glazed Color Body Grout Color: Ultracolor Plus Iron #107	24X24. Thickness: 10.5mm		Nola Makers	Creative Materials Corporation (o) 1-800-207-2967 Ext. 7797 Popeyestile@creativematerialscorp.com
TL-2	Tile	Dining Room Floor and Restroom Walls	Daltile		Color: Ash Grey. Grout: Maipei Iron #107	24X24		Nola Makers	Alexandra Stefan (o): 305-477-8216 (c): 305-975-0689 E-Mail: Alexandra.stefan@daltile.com
ΓL-2	Tile	Dining Room Floor and Restroom Walls	Emser Tile	Louisiana	Color: Slate Elevate. Grout: Laticrete Dusty Grey	24X24		Nola Makers	Christina Dunbar / Sandra Torres Holland (o): 713-462-2411 popeyes@emser.com
TL-2	Tile	Dining Room Floor and Restroom Walls	Bedrosian Tile	Moderna	Color: Grey. Grout: Laticrete Dusty Grey	24X24		Nola Makers	Tamara Ramsey (o): 469-560-6133 popeyes@bedrosians.com
ГL-3	Tile	Restroom Floor Tile	Creative Materials Corporation	Business - Slate 2.0	Finish: Natural/Clefted Body: Porcelain Glazed Color Body Grout Color: Ultracolor Plus Iron #107	12X24. Thickness: 10.5mm		Nola Makers	Creative Materials Corporation (o) 1-800-207-2967 Ext. 7797 Popeyestile@creativematerialscorp.com
rL-3	Tile	Restroom Floor Tile	Daltile		Color: Ash Grey. Grout: Maipei Iron #107	12X24		Nola Makers	Alexandra Stefan (o): 305-477-8216 (c): 305-975-0689 E-Mail: Alexandra.stefan@daltile.com
TL-3	Tile	Restroom Floor Tile	Emser Tile	Louisiana	Color: Slate Elevate. Grout: Laticrete Dusty Grey	12X24		Nola Makers	Christina Dunbar / Sandra Torres Holland (o): 713-462-2411 popeyes@emser.com
ГL-3	Tile	Restroom Floor Tile	Bedrosian Tile	Moderna	Color: Grey. Grout: Laticrete Dusty Grey	12X24		Nola Makers	Tamara Ramsey (o): 469-560-6133 popeyes@bedrosians.com

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ISSUE TABLE

No. Date (mm/dd/yy) Description

REVISIONS

No. Date Description

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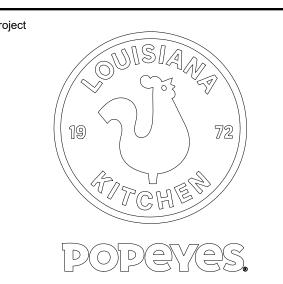


Company Logo

DIMENSION
GROUP

ARCHITECTURE • CIVIL ENGINEERING • MEP ENGINEERING

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Store Type
US 2124 PROTOTYPE
2112-21

1517 NC *24*-8

1517 NC 24-87 CAMERON, NC

Drawing Title

FINISH SCHEDULE

Scale
AS NOTED
JUNE 2023

Project No.

C22-129
Date

JUNE 2023

Drawing No.

A12.1

'AG	MATERIAL	APPLICATION	SOURCE	PRODUCT	COLOR	DIMENSION	REF IMAGE	IMAGE TYPE	VENDOR
TL-4	Wall Tile	Front Service Counter Walls	Creative Materials Corporation		Color: Omni - White Ice	3"X12". Thickness: 6 mm.	THE INDICATE	Nola Makers	Creative Materials Corporation (o) 1-800-207-2967 Ext. 7797
					Finish: Matte Grout Color: Ultracolor Plus Rain #101				(o) 1-800-207-2967 Ext. 7797 Popeyestile@creativematerialscorp.com
TL-4	Wall Tile	Front Service Counter Walls	Daltile	National Account	Color: Color Wheel N524 White Grout: Maipei Rain #101	3" x 12"		Nola Makers	Alexandra Stefan (o): 305-477-8216 (c): 305-975-0689 E-Mail: Alexandra.stefan@daltile.com
TL-4	Wall Tile	Front Service Counter Walls	Emser Tile	Catch	Color: Ice Grout: Laticrete Smoke Grey	3" x 12"		Nola Makers	Christina Dunbar / Sandra Torres Holland (o): 713-462-2411 popeyes@emser.com
TL-4	Wall Tile	Front Service Counter Walls	Bedrosian Tile	Traditions	Color: White Grout: Laticrete Smoke Grey	3" x 12"		Nola Makers	Tamara Ramsey (o): 469-560-6133 popeyes@bedrosians.com
■ TL-5									
TL-5	Wall Tile	Restroom Accent Band - Blank Spaces	Creative Materials Corporation	Boon and Beaming	Color: White Finish: Matte Grout Color: Popeye's Custom Color	4.25"x8.5"		Nola Makers	Creative Materials Corporation (o) 1-800-207-2967 Ext. 7797 Popeyestile@creativematerialscorp.com
TL-5	Wall Tile	Restroom Accent Band - Blank Spaces	Daltile		Color: Arctic White 0790 Finish: Matte Grout Color: Popeye's Custom Color	4x8		Nola Makers	Alexandra Stefan (o): 305-477-8216 (c): 305-975-0689 E-Mail: Alexandra.stefan@daltile.com
TL-5	Wall Tile	Restroom Accent Band - Blank Spaces	Emser Tile	Select	Color: White Finish: Matte Grout Color: Popeye's Custom Color	4x8		Nola Makers	Christina Dunbar / Sandra Torres Holland (o): 713-462-2411 popeyes@emser.com
TL-5	Wall Tile	Restroom Accent Band - Blank Spaces	Bedrosian Tile					Nola Makers	Tamara Ramsey (o): 469-560-6133 popeyes@bedrosians.com
■ TL-6									
TL-6	Wall Tile	Restroom Accent Band - Teal Letters	Creative Materials Corporation	Custom Popeye's Letter Logo Tile Sets	Color: White Finish: Matte Lettering Font: Chicken Sans Grout And Letters To Match Color: BM OC-669 "Oceanic Teal"	4.25"×8.5"	BINOW	Nola Makers	Creative Materials Corporation (o) 1-800-207-2967 Ext. 7797 Popeyestile@creativematerialscorp.com
TL-6	Wall Tile	Restroom Accent Band - Teal Letters	Daltile				SINOS	Nola Makers	Alexandra Stefan (o): 305-477-8216 (c): 305-975-0689 E-Mail: Alexandra.stefan@daltile.com
TL-6	Wall Tile	Restroom Accent Band - Teal Letters	Emser Tile	Select	Color: White Finish: Matte Lettering Font: Chicken Sans Grout And Letters To Match Color: BM OC-669 "Oceanic Teal"	4x8	SINON	Nola Makers	Christina Dunbar / Sandra Torres Holland (0): 713-462-2411 popeyes@emser.com
TL-6	Wall Tile	Restroom Accent Band - Teal Letters	Bedrosian Tile				SINOS	Nola Makers	Tamara Ramsey (o): 469-560-6133 popeyes@bedrosians.com

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QT-1	Alternate: Quarry Tile	Back of House Floors	Emser Tile	E-Quarry	Color: Smoke Finish: Smooth Grout: Laticrete Sandstone	6x6		Nola Makers	Christina Dunbar / Sandra Torres Holland (o): 713-462-2411 popeyes@emser.com
QT-1	Alternate: Quarry Tile	Back of House Floors	Bedrosian Tile	Mason	Color: Morning Fog Grout: Laticrete Sandstone	6x6		Nola Makers	Tamara Ramsey (o): 469-560-6133 popeyes@bedrosians.com
QT-2	Alternate: Quarry Tile Base	Back of House Base	Creative Materials Corporation	Quarry Tile	Color: Grey Finish: Smooth To Be Used With Matching Epoxy Grout	6x6		Nola Makers	Creative Materials Corporation (o) 1-800-207-2967 Ext. 7797 Popeyestile@creativematerialscorp.com
QT-2	Alternate: Quarry Tile Base	Back of House Base	Daltile		Color: OT03 Ashen Gray	6x6		Nola Makers	Alexandra Stefan (o): 305-477-8216 (c): 305-975-0689 E-Mail: Alexandra.stefan@daltile.com
QT-2	Alternate: Quarry Tile Base	Back of House Base	Emser Tile	E-Quarry	Color: Smoke Finish: Smooth Grout: Laticrete Sandstone	6x6		Nola Makers	Christina Dunbar / Sandra Torres Holland (o): 713-462-2411 popeyes@emser.com
QT-2	Alternate: Quarry Tile Base	Back of House Base	Bedrosian Tile	Mason	Color: Morning Fog Grout: Laticrete Sandstone	6x6		Nola Makers	Tamara Ramsey (o): 469-560-6133 popeyes@bedrosians.com
E-1	Primary: Resin Flooring	Back of House Floors	Silikal	Acrylic Resin	Color: Quartz Blend #4 Integral Cove Base		7.2m	Nota Makers	Mark Feldman (c) 775-772-2797 (o) 770-830-1404 mfeldman@silikalamerica.com
BRICK									
BR-1	Brick (Clip System)	Dining Room Accent Walls	Nichiha Fiber Cement	Vintage Brick	White Wash Prefinished	7 3/8" x 2 1/2" x 3/4"		Nola Makers	Matt Stephenson (o)770789.8229 popeyes@nichiha.com
- PAINT									
PT-1	Interior Paint	Interior Walls, Beadboard, Brick Walls And Soffits/Ceiling	Benjamin Moore	Ultra Spec 500 Eggshell	OC-068 Distant Gray			Nola Makers	Rodger Lippman (c): 848-702-0239 rodger.lippman@benjaminmoore.com

Color: Grey Finish: Smooth To Be Used With Matching Epoxy Grout

Color: OT03 Ashen Gray

QT-1 Alternate: Quarry Tile

Page 5 of 8

Alternate: Quarry Tile

Back of House Floors

Back of House Floors

Creative Materials Corporation Quarry Tile

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DRAWINGS REVISED AS PER DESIGN BULLETIN

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PROJECT NORTH

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Company Logo

Creative Materials Corporation (o) 1-800-207-2967 Ext. 7797 Popeyestile@creativematerialscorp.com

Alexandra Stefan (o): 305-477-8216 (c): 305-975-0689 E-Mail: Alexandra.stefan@daltile.com

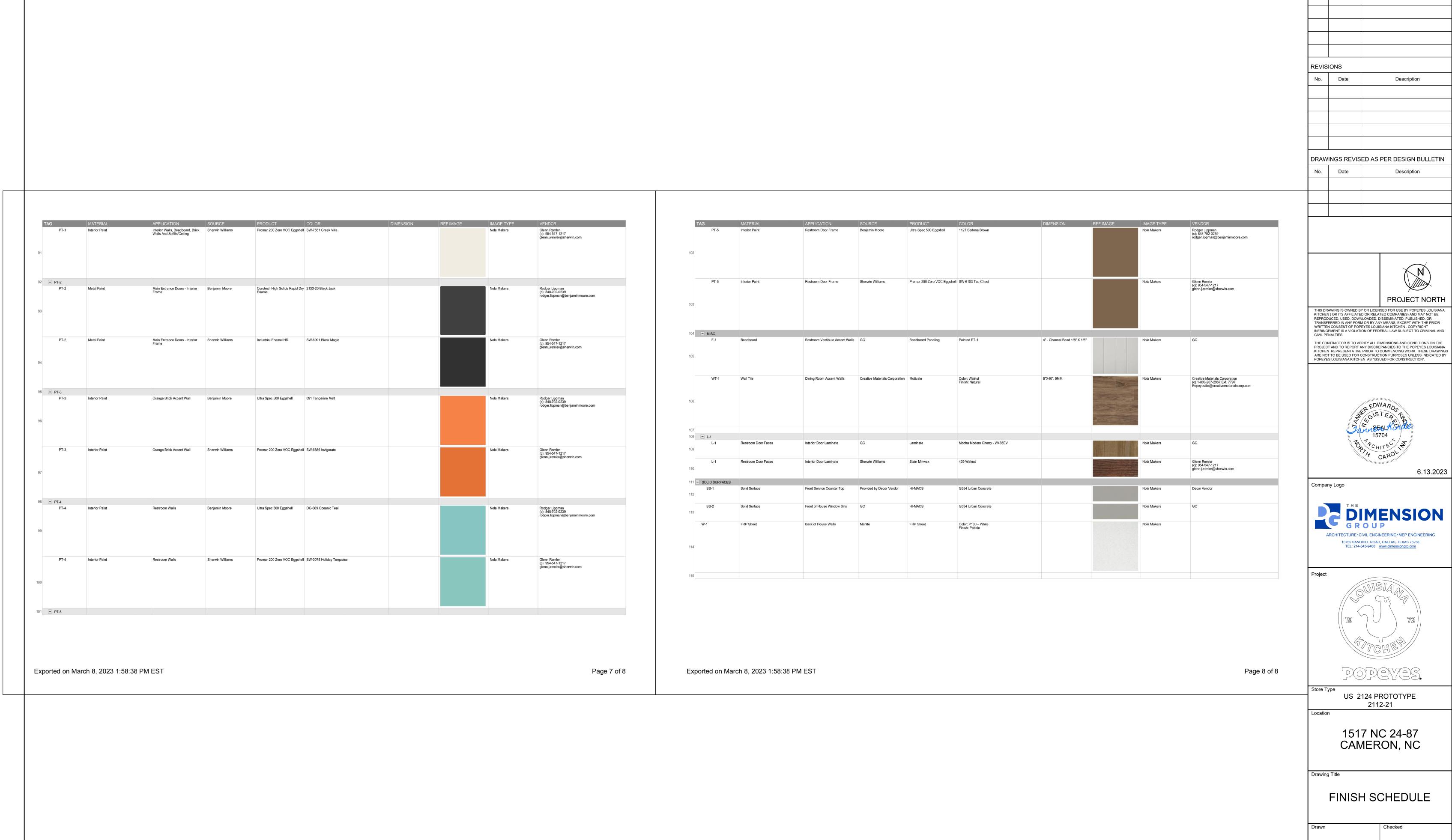
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US 2124 PROTOTYPE

1517 NC 24-87 CAMERON, NC

FINISH SCHEDULE

AS NOTED JUNE 2023 A12.2 C22-129



ISSUE TABLE Date Description

AS NOTED JUNE 2023 Project No. Drawing No. A12.3 C22-129

PROJECT SPECIFICATIONS DIVISION 01 - GENERAL REQUIREMENTS GENERAL REQUIREMENTS SECTION 01 01 00 DIVISION 02 - EXISTING CONDITIONS (NOT INCLUDED)

DIVISION 03 - CONCRETE REINFORCED CONCRETE SECTION 03 30 00 **DIVISION 04 - MASONRY**

UNIT MASONRY SECTION 04 20 00 **DIVISION 05 - METALS** DECORATIVE METAL RAILING SECTION 05 73 00

DIVISION 06 - WOOD, PLASTICS AND COMPOSITES

SECTION 06 10 00 ROUGH CARPENTRY SHEATHING SECTION 06 16 00 SHOP FABRICATED WOOD SECTION 06 17 53 FINISH CARPENTRY SECTION 06 20 00

DIVISION 07 - THERMAL AND MOISTURE PROTECTION THERMAL INSULATION

EXTERIOR INSULATION AND SECTION 07 24 00 FLUID APPLIED MEMBRANE SECTION 07 27 26 EXTRUDED ALUMINUM SIDING SECTION 07 46 16 MEMBRANE ROOFING SECTION 07 50 00 SHEET METAL FLASHING SECTION 07 62 00 GUTTERS AND DOWNSPOUTS SECTION 07 71 23 JOINT SEALANTS SECTION 07 92 00 **DIVISION 08 - OPENINGS**

METAL DOORS AND FRAMES SECTION 08 11 00 ALUMINUM ENTRANCES AND SECTION 08 41 13 STOREFRONT WINDOWS PASS-THRU WINDOWS SECTION 08 56 19 DOOR HARDWARE **SECTION 08 70 00** SECTION 08 80 00

DIVISION 09 - FINISHES GYPSUM BOARD ASSEMBLIES SECTION 09 21 00 SECTION 09 30 13 CERAMIC TILING

ACOUSTIC TILE CEILINGS SECTION 09 51 23 FIBERGLASS REINFORCED SECTION 09 77 50 PAINTING SECTION 09 91 00 DIVISION 10 - SPECIALTIES

TOILET ACCESSORIES SECTION 10 28 00 FIRE PROTECTION SECTION 10 44 00 SPECIALTIES DIVISION 12 - WINDOW TREATMENTS

ROLL-DOWN BLINDS SECTION 12 21 23 **DIVISION 22 - PLUMBING**

SEE MECHANICAL DRAWINGS

WALL PROTECTION

DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING

SECTION 10 26 00

SEE ELECTRICAL DRAWINGS

APPROVED SUPPLIERS LIST

SEE MECHANICAL DRAWINGS **DIVISION 26 - ELECTRICAL** EXAMINATION OF SITE: ALL BIDDERS SUBMITTING PROPOSALS FOR THIS WORK SHALL FIRST EXAMINE THE SITE (PREMISES) AND ALL SUCH CONDITIONS AS MAY AFFECT THE WORK UNDER THIS CONTRACT. FAILURE TO EXAMINE THE SITE WILL NOT RELIEVE THE SUCCESSFUL BIDDER FROM THE

BIDDING REQUIREMENTS; INSTRUCTIONS TO BIDDERS

BIDDERS AND ITS RECEIPT BY THE BIDDER SHOULD BE

A. THE BIDDER IS REQUIRED TO BID ON ALL ALTERNATES AND/OR

ALLOWANCES OR ON ALL ITEMS CALLED FOR IN THE BID FORM, EXCEPT WHEN ALTERNATES ARE CALLED FOR ON A TYPE OR METHOD OF

CONSTRUCTION AS TO WHICH BIDDER DOES NOT DESIRE TO BID. HE

MAY INSERT THE WORDS "NO BID" IN THE SPACE PROVIDED FOR PRICE ON SUCH ALTERNATE TYPE OR METHOD OF CONSTRUCTION.

BIDS SHALL BE SUBMITTED ON THE FORMS FURNISHED AND SHALL BE SIGNED IN INK. ERASURES OR OTHER CHANGES IN A BID MUST

BE EXPLAINED OR NOTED OVER THE SIGNATURE OF THE BIDDER

ROPOSAL, OR IRREGULARITIES OF ANY KIND, MAY BE REJECTED

BIDS CONTAINING ANY CONDITIONS, OMISSIONS, UNEXPLAINED

ERASES OR ALTERNATES. OR ITEMS NOT CALLED FOR IN THE

BIDS SHALL BE ACCOMPANIED BY ONE (1) SIGNED COPY OF POPEYE'S

CONTRACTOR'S COST WITH NO MARKUP FOR OVERHEAD OR PROFIT BY

RHEAD, AND PROFIT FOR THE GENERAL CONTRACTOR'S WORK

THE OWNER ASSERVES THE RIGHT TO BETEMBINE WHAT ARE INFORMALITIES IN THE MAKING, RECEIVING, AND OPENING OF BIDS AND THE AWARDING OF CONTRACTS THEREON, AND THE FURTHER RIGHT

. AIA DOCUMENT A305 - CONTRACTORS QUALIFICATIONS STATEMENT

AIA DOCUMENT G701 - CHANGE ORDER.
 AIA DOCUMENT G702 - APPLICATION AND CERTIFICATE OF PAYMENT.

THIS DOCUMENT SUMMARIZES THE CONTRACT AMOUNT, WORK

COMPLETED, STORED MATERIALS, RETAINAGE, PREVIOUS
CERTIFICATES OF PAYMENT, AND THE CURRENT AMOUNT DUE.

AIA DOCUMENT G703 - CONTINUATION SHEET (ONE (1) OR MORE

SUMMARIZED ON DOCUMENTS G702. IT PROVIDES A PROJECT

DIRECTLY TO THE JOB SITE OR IDENTIFIED IN ANY WAY THE SUPPLIER WITH AFCE. CONTRACTOR'S OVERHEAD AND PROF

SHALL BE SHOWN AS A SEPARATE LINE ITEM. IF SUBCONTRACTOR

CONTRACTOR'S OVERHEAD AND PROFIT LINE. UNLESS A CHANGE

ORDER IS INVOLVED, THE TOTAL CONTRACT AMOUNT SHALL REMAIN

AMOUNTS CHANGE FROM AMOUNTS SHOWN ON THE ORIGINAL

PROJECT BREAKDOWN, THE CHANGES SHALL BE SHOWN ON THE

PAYMENT REQUEST WITH A CORRESPONDING CHANGE TO THE

THE SAME.
5. CERTIFICATE OF SUBSTANTIAL COMPLETION, AIA DOCUMENT A704.

AIA DOCUMENT G706 - CONTRACTOR'S AFFIDAVIT OF PAYMENT OF

AIA DOCUMENT G706A - CONTRACTOR'S AFFIDAVIT OF RELEASE OF

LIENS - IN THIS DOCUMENT, THE CONTRACTOR SWEARS THAT AL

SUBCONTRACTORS AND MATERIALMEN ARE LISTED ON G703 AN THAT WAIVERS OF LIENS, HIS OWN INCLUDED, ARE ATTACHED.

12 PARTIAL WAIVER OF LIEN FORM - IN THIS FORM, THE CONTRACTOR.

A LIEN FOR WORK PERFORMED TO DATE. THIS DOCUMENT IS

ACCEPTABLE FOR INTERIM CERTIFICATES OF PAYMENT.

13. FINAL WAIVER OF LIEN FORM - IN THIS FORM, THE CONTRACTOR,

UBCONTRACTORS AND MATERIALMEN WAIVE THEIR RIGHT TO FILE

SUBCONTRACTORS AND MATERIALMEN WAIVE THEIR RIGHT TO FILE

14 CONTRACTOR'S AFFIDAVIT OF DISCLOSURE OF DERTS AND CLAIMS

AND CLAIMS ARE DISCLOSED. IT SUMMARIZES THE CURRENT AMOUNT DUE EACH FIRM (CONTRACTOR, SUBCONTRACTOR, OR MATERIALMEN) LISTED ON G703. IT ALSO PROVIDES THE ADDRESS,

PHONE NUMBER, AND REPRESENTATIVE OF EACH FIRM.

GENERAL CONDITIONS

PART OF THE CONTRACT.

O COMPLY WITH SAID ACT".

ARTICLE 3 - CONTRACTOR:

IN THIS DOCUMENT, THE CONTRACTOR SWEARS THAT ALL DEBTS

A. THE "GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION",

HEREWITH MADE A PART OF THIS SPECIFICATION. COPIES ARE TO BE

THE CONTRACT FOR CONSTRUCTION SHALL BE POPEYES LOUISIANA KITCHEN,
 INC. "CONSTRUCTION CONTRACT AGREEMENT" FOR ALL CONSTRUCTION.

STANDARD FORM OF THE AMERICAN INSTITUTE OF ARCHITECTS, FORM A-201, LATEST EDITION, ARE HEREBY, EXCEPT AS THE SAME MAY BE INCONSISTENT

BTAINED AND ARE INCORPORATED BY REFERENCE AND HEREBY MADE A

HEREBY THE AIA PROVISION OF SUCH ARTICLE SHALL REMAIN IN EFFECT. ALI

THERETO. WHERE ANY PORTION OF SUCH ARTICLE IS AMENDED. VOIDED OR

SUPERSEDED THEREBY, THE PROVISIONS OF SUCH ARTICLE NOT SO SPECIFICALLY AMENDED, VOIDED, OR SUPERSEDED SHALL REMAIN IN EFFECT.

B. WHERE ANY ARTICLE OF THE AIA "GENERAL CONDITIONS" IS SUPPLEMENTED

THE SUPPLEMENTARY CONDITIONS SHALL BE CONSIDERED AS IF ADDED

C. THE GENERAL CONDITION SUPPLEMENTARY CONDITIONS AND APPLICABLE

THE LAWS OF THE STATE OF THE LOCATION OF THE PROJECT, SUCH

ARTICLE, OR PORTION OF THE ARTICLE IS HEREBY STRICKEN.
"CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE 1990
AMERICANS WITH DISABILITIES ACT (29CFR PART 1630). TITLE III

AND THE REGULATIONS PROMULGATED IN ACCORDANCE THEREIN. CONTRACTOR SHALL INDEMNIFY AND HOLD OWNER AND

ARCHITECT HARMLESS FROM ANY AND ALL LOSSES, SUITS, CLAIMS,

COSTS, EXPENSES AND OTHER DAMAGES WHICH MAY BE INCURRED

BY OWNER/ARCHITECT AS A RESULT OF CONTRACTOR'S FAILURE

D. WHERE ANY ARTICLE OR PORTION OF AN ARTICLE CONFLICTS WITH

SUBSEQUENT SECTIONS OF THESE SPECIFICATIONS.

PORTIONS OF DIVISION LOF THE SPECIFICATIONS APPLY TO ANY AND ALL

/EARS THAT ALL SUBCONTRACTORS AND MATERIALMEN ARE

DEBTS AND CLAIMS - IN THIS DOCUMENT. THE CONTRACTOR

DISCLOSED ON G703 AND THAT EACH HAS BEEN PAID.

AIA DOCUMENT G713 - CHANGE ORDER AUTHORIZATIONS.

6. CERTIFICATE OF INSURANCE, AIA DOCUMENT G705.

9. AIA DOCUMENT G805 - LIST OF SUBCONTRACTORS

1. CONSENT OF SURETY (SURETY COMPANY'S FORM).

PAID TO A THIRD PARTY. MATERIALS TAKEN FROM THE CONTRACTOR'S INVENTORY SHOULD BE LISTED AS "G.C. MATERIALS". THIS MAY NOT INCLUDE MATERIALS DELIVERE

HEETS AS REQUIRED). THIS DOCUMENT DETAILS THE AMOUNT

BREAKDOWN AND DISCLOSES THE NAME OF THE COMPANY PROVIDING LABOR AND MATERIALS. WHEN LABOR IS PAID BY THE

CONTRACTOR DIRECTLY TO INDIVIDUAL WORKERS, IT SHOULD BE

DENTIFIED AS "G.C. LABOR". THIS DOES NOT INCLUDE ANY LABOR

TO WAIVE ANY SUCH INFORMALITY WHEN SUCH WAIVER IS, IN THE

DISCRETION OF THE OWNER, TO THE BEST INTEREST, ALSO. TO

ACCEPT ANY ITEM IN THE BID UNLESS OTHERWISE SPECIFIED.

THE OWNER RESERVES THE RIGHT TO REJECT ANY AND ALL

STANDARD "BID ANALYSIS" FORM. AS INDICATED ON THE FORM.

THE GENERAL CONTRACTOR HOWEVER FACHLINE ITEM SHALL

INDICATE THE FULL VALUE OF SUBCONTRACTOR WORK INCLUDING

INDIVIDUAL LINE ITEMS ARE TO BE SHOWN AT THE GENERAL

SUBCONTRACTOR'S OVERHEAD AND PROFIT. SUPERVISION.

THE OWNER RESERVES THE RIGHT TO DETERMINE WHAT ARE

ACKNOWLEDGMENT ON THE BID FORM.

OCUMENTS TO COMPLETE THEIR BID

BY THE OWNER AS BEING INCOMPLETE.

SHALL BE SHOWN ON THE APPROPRIATE LINES.

AWARD OF CONTRACT:

REJECTION OF BIDS:

STANDARD FORMS:

PREPARATION & SUBMISSION OF BIDS:

SITY TO PROVIDE WORK THAT MAY BE REQUIRED TO COMPLETE THE WORK WITHOUT ADDITIONAL COST TO THE OWNER. EXPLANATION TO BIDDERS A. NO ORAL EXPLANATION IN REGARD TO THE MEANING OF THE DRAWINGS AND SPECIFICATIONS WILL BE MADE AND NO ORAL ISTRUCTIONS WILL BE GIVEN BEFORE THE AWARD OF THE SCREPANCIES, OMISSIONS, OR DOUBTS AS TO MEANING OF THE DRAWINGS AND SPECIFICATIONS SHALL BE COMMUNICATED IN WRITING TO THE OWNER FOR INTERPRETATION. IN THE EVENT OF UNRESOLVED DISCREPANCIES OR AMBIGUITY, ARCHITECT OF RECORD WILL BE THE FINAL JUDGE ON PLAN NTERPRETATION. BIDDERS SHOULD ACT PROMPTLY AND ALLOW SUFFICIENT TIME FOR A REPLY TO REACH THEM BEFORE THE SUBMISSION OF THEIR BIDS. ANY REVISION MADE WILL BE IN THE FORM OF AN ADDENDUM TO THE SPECIFICATIONS BEARING THE APPROVAL OF THE OWNER AND WILL BE FORWARDED TO ALL

CLAIMS FOR DAMAGES MUST BE REPORTED TO AFCE'S FIRST COPY TO AFCE'S INSURANCE DEPARTMENT, 5555 ACKNOWLEDGED BY THE BIDDER BY HIS SIGNATURE AFFIXED THERETO AT THE TIME OF RECEIPT AND VERIFIED BY HIS B. EACH PROSPECTIVE BIDDER WILL BE FURNISHED BIDDING

ARTICLE 7 - CHANGES IN THE WORK:

4. IN CONSIDERING PROPOSALS FOR CHANGES INVOLVING ADDED WORK, OMITTED WORK, OR ANY COMBINATION OF THE TWO. CHECKING OF ESTIMATES WILL BE MADE BY THE OWNER, UTILIZING UNIT PRICES WHERE SPECIFIED OR AGREED UPON WITH THE VIEW OF ARRIVING AT EQUITABLE ADJUSTMENTS DECREASE IN THE AMOUNT OF THE CONTRACT, THE CONTRACTOR SHALL SUBMIT SEPARATELY AN ITEMIZER BREAKDOWN THAT WILL INCLUDE BUT NOT BE LIMITED TO THE

(A) MATERIAL QUANTITIES AND UNIT PRICES (SEPARATED INTO TRADES). PROVIDE BONA FIDE MANUFACTURER'S OR SUPPLIERS' PROPOSALS FOR MANUFACTURED OR PRE ASSEMBLED ITEMS.

(C) CONSTRUCTION EQUIPMENT D) WORKMEN'S COMPENSATION AND PUBLIC LIABILITY (E) OVERHEAD

SUPPLEMENTARY CONDITIONS

A. MONTHLY CONTRACT PAYMENT MONTHLY PROGRESS PAYMENTS SHALL BE PAID BY THE OWNER FOR 90% OF THE WORK COMPLETED AND MATERIALS STORED AS THE OWNER ON THE JOINT PAYEE BASIS. REIMBURSEMENT BASIS OR CASH ADVANCE BASIS AT THE ELECTION OF THE OWNER. CONTRACTOR IS TO FORWARD AUTHORIZED CHANGE ORDEF DIRECTIVES, AIA DOCUMENT G701, WHICH HAVE BEEN INCURRED TO THAT POINT, WITH APPLICATION FOR PAYMENT. CONTRACTOR IS TO ADVISE OWNER OR ITS AGENT OF ANY ITEM HE OR SUBCONTRACTOR BELIEVES IS AN ADDITIONAL COST OVER CONTRACT AMOUNT PRIOR TO DOING WORK. 1) JOINT PAYEE BASIS

CONTRACTORS WILL MAKE APPLICATION TO AFCE ON OR BEFORE THE TENTH OF EACH MONTH FOR A CHECK PAYABLE JOINTLY TO THE SUBCONTRACTORS AND/OR MATERIAL SUPPLIERS AND THE CONTRACTOR. THE REQUEST WILL BE SUPPORTED BY THE ORIGINALS OF THE FOLLOWING DCUMENTATION (EXPLANATION OF THESE FORMS ARE GIVEN UNDER STANDARD FORMS):
(A) AIA DOCUMENT G702 - APPLICATION AND CERTIFICATE OF

(B) AIA DOCUMENT G703 - CONTINUATION SHEET. (C) CONTRACTOR'S AFFIDAVIT OF DISCLOSURE OF DEBTS AND LAIMS. THIS FORM WILL BE PROVIDED BY POPEYES OUISIANA KITCHEN . INC (D) INVOICES AND/OR TIME SHEETS WILL ACCOMPANY THE CERTIFICATE OF PAYMENT IN SUPPORT OF WORK AND MATERIALS PROVIDED DURING THE PERIOD OF THE

APPLICATION FOR THE CONTRACTOR AND FOR EACH UBCONTRACTOR AND MATERIAL SUPPLIER REFLECTED ON THE APPLICATION. CONTRACTOR'S PARTIAL WAIVER OF LIENS FOR ALL WORK AND MATERIALS COMPLETED THROUGH THE BILLING DATE FOR THE CONTRACTOR AND FOR EACH SUBCONTRACT AND MATERIAL SUPPLIER REFLECTED ON THE APPLICATION VILL BE EXECUTED BY THE JOINT PAYEE CHECK **ENDORSEMENT AS FOLLOWS:**

"ALL CLAIMS, INTEREST, AND DEMANDS OF THE IGNED FOR LABOR DONE OR MATERIAL OR ANY ACCOUNT WHATSOEVER AGAINST THE PROPERTY (TO BE) OCCUPIED AS A POPEYE'S RESTAURANT AT: (ADDRESS HERE)

THE OWNER THEREOF, ARE PAID AND SATISFIED RELEASED, AND DISCHARGED TO THE EXTENT OF THE AMOUNT OF THIS CHECK. THE ENDORSEMENT OF THIS CHECK IS FULL EXECUTION OF THE FOREGOING RELEASE AND SHALL BEAR MY SIGNATURE THEREON." EXCEPT FOR ANNOTATING THE ADDRESS OF THE ONSTRUCTION SITE, THE ENDORSEMENT MUST NOT BE

(2) REIMBURSEMENT BASIS CONTRACTORS WILL PAY ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS AND MAKE PRESENTATION TO POPEYES (ITCHEN ON OR BEFORE THE TENTH OF EACH MONTH FOR REIMBURSEMENT. THEIR REQUEST WILL BE SUPPORTED BY THE ORIGINALS OF THE FOLLOWING DOCUMENTS (EXPLANATIONS OF THESE FORMS ARE GIVEN UNDER STANDARD FORMS):
(A) AIA DOCUMENT G702 - APPLICATION AND CERTIFICATE FOR

(B) AIA DOCUMENT G703 - CONTINUATION SHEET. (C) AIA DOCUMENT G706 - CONTRACTOR'S AFFIDAVIT OF PAYMENT OF DEBTS AND CLAIMS.

(D) AIA DOCUMENT G706A - CONTRACTOR'S AFFIDAVIT OF RELEASE OF LIENS. (E) PARTIAL WAIVER OF LIEN FORM. B. FINAL PAYMENT

OWING DOCUMENTATION (EXPLANATIONS OF THESE FORMS ARE GIVEN UNDER STANDARD FORMS): AIA DOCUMENT G702 - APPLICATION AND CERTIFICATE FOR (2) AIA DOCUMENT G703 - CONTINUATION SHEET.

WAIVER OF LIENS FORM PROPERLY EXECUTED AND ACKNOWLEDGED. (4) AIA DOCUMENT G805 - LIST OF SUBCONTRACTORS
WITHIN THIRTY (30) DAYS AFTER RECEIPT OF THE FILING FOR
FINAL PAYMENT, THE OWNER SHALL PAY TO THE CONTRACTOR THE AMOUNT THEREIN STATED, LESS ALL DEDUCTIONS AUTHORIZED BY THE TERMS OF THIS CONTRACT AND PRIOR PAYMENTS AND ADVANCES WHATSOEVER TO OR FOR THE ACCOUNT OF THE CONTRACTOR.
ALL PRIOR ESTIMATES AND PAYMENTS INCLUDING THOSE

A. ARTICLE 3.4 LABOR AND MATERIALS OF SAID "GENERAL CONDITION" PARAGRAPH 4.4.3 IS HEREBY ADDED AS FOLLOWS: "ALL CONTRACTORS AND SUBCONTRACTORS EMPLOYED UPON THE WORK SHALL BE REQUIRED TO CONFORM TO THE FEDERAL, STATE, AND LOCAL LABOR LAWS AND VARIOUS ACTS AMENDATORY AND SUPPLEMENTARY THERETO, AND TO ALL OTHER LAWS, ORDINANCES, AND LEGAL REQUIREMENTS APPLICABLE THERETO." QUESTIONS REGARDING APPLICATIONS CAN BE RESOLVED BY B. ARTICLE 3.6 TAXES OF SAID "GENERAL CONDITIONS" PARAGRAPH 3.6.1 IS HEREBY AMENDED AND SUPPLEMENTED AS FOLLOWS: "THE CONTRACTOR SHALL PAY FOR ALL TAXES NECESSARY FOR

THE PROPER EXECUTION AND COMPLETION OF THE WORK, BOTH EMPORARY AND PERMANENT C. ARTICLE 3.7 PERMITS, FEES AND NOTICES OF SAID "GENERAL CONDITIONS" PARAGRAPH 4.7.3 DELETE IN ITS ENTIRETY AND SUBSTITUTE IN LIEU THEREOF AS FOLLOWS:
"THE CONTRACTOR SHALL BRING TO THE ATTENTION OF THE OWNER ANY CONFLICTS, OMISSIONS, DELETIONS, OR ERRORS IN THE DRAWINGS AND/OR SPECIFICATIONS WHICH DO NOT CONFORM TO APPLICABLE ZONING, CODE AND OTHER USE REGULATIONS AND/OR TO THE AMERICANS WITH DISABILITIES ACT AND REGULATIONS PROMULGATED THEREUNDER. THE CONTRACTOR SHALL NOT BE LIABLE TO THE OWNER OR THE ARCHITECT FOR ANY DAMAGES RESULTING FROM ANY SUCH ERRORS EXCEPT THAT CONTRACT SHALL BE FULLY AND EXCLUSIVELY LIABLE UPON FAILURE TO PUT ARCHITECT ON NOTICE OF SAID CONFLICTS,

OMISSIONS, DELETIONS, OR ERRORS."

D. ARTICLE 3.15 CLEANING UP OF SAID "GENERAL CONDITIONS" PARAGRAPH 3.15.1 HEREBY AMENDED AND ADDED AS FOLLOWS: "HE SHALL REMOVE FROM THE JOB SITE ALL CRATES, PACKING, DEBRIS, ETC. FROM KITCHEN EQUIPMENT. HE SHALL BROOM CLEAN THE BUILDING INTERIOR DAILY. AT THE COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL LEAVE THE BUILDING CLEANED DUST FREE, CLEAN ALL GLASS, REPLACE ANY BROKEN GLASS. REMOVE STAINS, SPOTS, MARKS AND DIRT FROM DECORATED WORK, CLEAN HARDWARE, REMOVE PAINT SPOTS FROM ALL SURFACES, CLEAN FIXTURES, AND WASH ALL TILE FLOORS.

ARTICLE 11 - INSURANCE:

A. ARTICLE 11.1 CONTRACTOR'S LIABILITY INSURANCE OF SAID
"GENERAL CONDITIONS" IS HEREBY MODIFIED AS FOLLOWS: INSURANCE: COMPREHENSIVE, AUTOMOBILE, UMBRELLA LIABILITY CERTIFICATES OF INSURANCE FROM CARRIERS APPROVED BY THE OWNER SHALL BE FILED IN NOT LESS THAN THE FOLLOWING AMOUNTS OR GREATER AMOUNTS AS REQUIRED BY LAW PRIOR TO COMMENCEMENT OF THE WORK:

1. WORKMEN'S COMPENSATION: AS REQUIRED BY LAW IN APPLICABLE STATE COMPREHENSIVE GENERAL LIABILITY:
 (A) \$1,000,000 PER OCCURRENCE COMBINED- SINGLE LIMIT (B) \$2,000,000 AGGREGATE OWNED AND NON-OWNED AUTOMOBILE LIABILITY:

\$500,000 PER OCCURRENCE 4. 4. EXCESS (UMBRELLA) LIABILITY \$2,000,000 PER OCCURRENCE ALL INSURANCE POLICIES AND CERTIFICATES FOR WORK PERFORMED FOR AFCE SHALL SHOW OWNER AS AN ADDITIONAL NAMED INSURED PARTY MUST ALSO STATE THAT THE COVERAGE AFFORDED UNDER THE POLICIES SHALL NOT BE CANCELED WITHOUT THIRTY (30) DAY PRIOR NOTICE TO THE OWNER AS EVIDENCED BY THE RETURN RECEIPT OF A REGISTERED LETTER AND BE IN FULL FORCE FOR 3 YEARS FOLLOWING COMPLETION EXPIRATION OR TERMINATION OF THIS CONTRACT.

B. ARTICLE 11.3 PROPERTY INSURANCE OF SAID "GENERAL CONDITIONS" IS HEREBY AMENDED AND MODIFIED AS FOLLOWS: INSURANCE: FOR PROJECTS WHERE AFC ENTERPRISES IS THE OWNER, THE CONTRACTOR SHALL PROVIDE THE BUILDER'S RISK

THE INSURANCE SHALL BE IN AN AMOUNT EQUAL TO THE TOTAL AMOUNT OF THE CONTRACT, LESS THE AMOUNT OF THE SITE WORK. INSURANCE WILL BE ON ALL RISK BASIS WITH \$5,000.00 DEDUCTIBLE. THE \$5,000 DEDUCTIBLE WILL BE PAID BY THE THE TOTAL AMOUNT OF LOSSES OF ALL BUILDING MATERIAL. TOOLS AND EQUIPMENT IN HIS POSSESSION AND NOT PERMANENTLY AFFIXED TO THE BUILDING OR SITE. BUILDERS' RISK INSURANCE CERTIFICATES WILL BE FURNISHED UPON REQUEST BY AFCE. ONE COPY WILL BE SENT DIRECTLY

INSURANCE DEPARTMENT. IMMEDIATELY BY TELEPHONE (404) 391-9500. TELEPHONE REPORTS MUST BE FOLLOWED UP WITHIN TWENTY FOUR (24) HOURS BY A WRITTEN REPORT. SEND THE GLENRIDGE CONNECTOR, NE, SUITE 300, ATLANTA, GA 30342, AND SEND THE COPY TO AFCE'S CONSTRUCTION DEPARTMEN (SAME ADDRESS). THE CONTRACTOR SHALL RETAIN THE THIRI COPY FOR HIS FILES. BLANK FORMS ARE AVAILABLE FROM

A. ARTICLE 7.2 CHANGE ORDERS OF SAID "GENERAL CONDITIONS" SUBPARAGRAPH 7.2.1 IS HEREBY EXTENDED AS FOLLOWS:

5. WITH EACH PROPOSAL FOR A CHANGE INVOLVING INCREASE OR

(B) LABOR COST

(G) SOCIAL SECURITY TAX 1. PAYMENT TO CONTRACTOR:

ALL PAYEES MUST SIGN THIS DISCHARGE FURNISHED, AND FOR LIENS, JUDGMENTS, MORTGAGES.

ALTERED OR QUALIFIED IN ANY WAY.

CONTRACTORS WILL MAKE APPLICATION TO POPEYES LOUISIANA KITCHEN, INC. OR OWNER/FRANCHISEE FOR THE FINAL PAYMEN THE REQUEST WILL BE SUPPORTED BY THE ORIGINALS OF THE

(3) AIA DOCUMENT G706, AIA DOCUMENT G706A AND FINAL

RELATING TO EXTRA WORK SHALL BE SUBJECT TO CORRECTION AT THE TIME OF THIS PAYMENT, WHICH IS THROUGHOUT THIS CONTRACT CALLED FINAL PAYMENT. FINAL PAYMENT SHALL BE SUBJECT TO INSPECTION AND ACCEPTANCE BY THE OWNER OR DULY AUTHORIZED REPRESENTATIVES OF THE OWNER, AND BY THE REPRESENTATIVES OF ALL AGENCIES HAVING DIRECT INTEREST IN THE PROJECT.

CONTACTING POPEYE'S CONSTRUCTION MANAGER. 2. CERTIFICATE OF SUBSTANTIAL COMPLETION: THE DATE OF THIS CERTIFICATE SHALL SERVE AS THE TIME FOR COMPUTING THE GUARANTEE PERIOD OF THE BUILDING UNLESS

OTHERWISE AGREED UPON. 3. OWNER'S USE AND OCCUPANCY OF BUILDING BEFORE ACCEPTANCE OF THE OWNER, FOR OCCUPANCY OF THE BUILDING DESCRIBED IN THE DRAWINGS, MAY TAKE POSSESSION OF AND USE SAME AS HE SO DESIRES UPON A SUBSTANTIAL COMPLETION OF THE CONTRACT, ALSO FURTHER UPON RELIEVING THE CONTRACTOR OF ANY DAMAGE DONE TO THE BUILDING DUE SOLELY TO SUCH OCCUPANCY BY SAID OWNER BUT UNDER NO CIRCUMSTANCES SHALL SUCH OCCUPANCY BE AN ACCEPTANCE OF THE WORK FOR THE COMPLETION OF THE CONTRACT OR AN ACCEPTANCE OF THE LABOR DONE AND MATERIALS USED OR

4. MANUFACTURED ITEMS IN THE SPECIFICATIONS: WHERE ITEMS ARE LISTED IN THE SPECIFICATIONS AND/OR "OR EQUAL" IS MENTIONED, THE MATERIALS LISTED SHALL BE USED. THESE MATERIALS SHALL BE INCLUDED IN THE BID SUBMITTED ON THE BID FORM. NO DEVIATION FROM THE MATERIALS LISTED SHALL BE MADE BY THE CONTRACTORS SUBMITTING BIDS. AFTER AWARD OF THE CONTRACT THE CONTRACTOR MAY SUBMIT A SUBSTITUTE MATERIAL FOR THE ITEMS SPECIFIED AS AN "EQUAL" TO THE MATERIAL. SUCH REQUEST SHALL BE SUPPORTED BY TECHNICAL DATA SHOWING THAT THE MATERIALS OR SERVICE IS EQUAL TO THE ITEMS SPECIFIED AND STATING THE AMOUNT OF DECREASE OR INCREASE IN THE CONTRACT SUM. IF NO CHANGE IN THE CONTRACT SUM WILL BE MADE, STATE "NO CHANGE". THE CONSULTANT'S ARCHITECTURE AND ENGINEERING DEPARTMENT WILL DETERMINE IF THE MATERIAL IS ACCEPTABLE AS A SUBSTITUTE FOR THE SPECIFIED ITEM AND MAKE NOTIFICATION IN WRITING TO THE CONTRACTOR, THIS RULING BEING FINAL. CHANGES TO THE CONTRACT

SUM WILL BE HANDLED BY CHANGE ORDER AUTHORIZATION OR CHANGE 5. SALES TAX: A. THIS PROJECT IS SUBJECT TO STATE AND LOCAL SALES TAX. INCLUDE SALES TAX ON ALL MATERIALS USED IN THE PROJECT. B. WITH EACH REQUEST FOR PAYMENT, PROVIDE A CERTIFIED STATEMENT OF THE AMOUNT PAID FOR SALES TAX IN THE

6. NONDISCRIMINATION CLAUSE: THE CONTRACTOR, HIS AGENT, OR HIS EMPLOYEES SHALL NOT DISCRIMINATE IN ANY MANNER ON THE BASIS OF RACE, COLOR, CREED SEX. OR NATIONAL ORIGIN WITH REFERENCE TO THE SUBJECT MATTER OF THIS CONTRACT, NO MATTER HOW REMOTE

DIVISION 01 - GENERAL REQUIREMENTS

WORK OF CONTRACT PART 1 - GENERAL

1.1 CONTRACT DOCUMENTS A. THE CONSTRUCTION CONTRACT DOCUMENT WILL BE PREPARED BY POPEYES. A COPY MAY NOT BE BOUND WITH THESE DOCUMENT

B. THE STANDARD FORM OF GENERAL CONDITIONS OF THE STIPULATED PRICE INTRACT CCDC 2, 2008, AND SUPPLEMENTARY CONDITIONS THERETO FORM AN INTEGRAL PART OF THE SPECIFICATIONS. C. PERFORM ALL WORK DESCRIBED IN THE CONTRACT DOCUMENTS UNDER ONE

D. AN EXECUTED CCDC CONTRACT WILL BE REQUIRED BEFORE APPLICATION OF PERMIT. A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INCLUSION OF ALL WORK REQUIRED FOR COMPLETION OF THE PROJECT AND SHALL CO-ORDINATE THE WORK

OF HIS SUBCONTRACTORS SO THAT IT IS ACCOMPLISHED. B. THE CONTRACTOR SHALL EXAMINE ALL DRAWINGS AND SPECIFICATIONS AND REPORT AND DISCREPANCIES TO THE OWNER PRIOR TO SUBMITTING TENDER

C. THE CONTRACTOR IS RESPONSIBLE FOR CO-ORDINATION OF ALL SUB-TRADES AS OUTLINED IN INSTRUCTIONS TO BIDDERS. D. THE CONTRACTOR SHALL OFF-LOAD KITCHEN EQUIPMENT SUPPLIED BY STORE FIXTURE COMPANY AND POPEYES.

E. THE CONTRACTOR IS TO CLEAN THE SITE AND BUILDING BEFORE THE STORE (TURES AND POPEYES EQUIPMENT DELIVER) F. CONTRACTOR AND SUB-TRADES TO BE ON SITE AT ALL TIMES DURING EQUIPMENT

G. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING REFUSE REMOVAL FOR DURATION OF PROJECT H. THE CONTRACTOR IS RESPONSIBLE FOR CLEANING ROOF OF ALL DEBRIS AT THE END OF CONSTRUCTION. . THE CONTRACTOR SHALL KEEP THE SITE CLEAN AND ORDERLY CLEAN THE BUILDING

1.3 CONSTRUCTION STANDARDS A. CONSTRUCTION WORK TO EQUAL OR EXCEED MINIMUM STANDARDS SPECIFIED FOR MATERIALS, INSTALLATION METHODS, WORKMANSHIP AND CONSTRUCTION IN PART OF THE BUILDING CODE, LATEST EDITION, EXCEPT WHERE ADDITIONAL OR MORE STRINGENT REQUIREMENTS ARE IMPOSED BY REFERENCE TO OTHER PARTS OF THE NATIONAL BUILDING CODE OF CANADA, BY PROVINCIAL CODES, BY LOCAL JURISDICTIONAL AUTHORITIES. OR BY THE DRAWINGS. SPECIFICATIONS. SPECIFIE REFERENCE STANDARDS, AND OTHER INSTRUCTIONS INCLUDED WITH, OR ISSUED IN RELATION TO, THE CONTRACT DOCUMENTS FOR THIS PROJECT.

AND SITE AT THE END OF EACH DAY DURING THE CONSTRUCTION PERIOD.

1.4 GENERAL CONTRACTOR A GENERAL CONTRACTOR TO CO-ORDINATE AND OBTAIN ALL REQUIRED INSPECTION CERTIFICATES AND DELIVER TO THE OWNER A FINAL OCCUPANCY PERM

B. GENERAL CONTRACTOR TO OBTAIN ALL REQUIRED SURVEYS TO MEET BUILDING AYOUT AND BUILDING PERMIT REQUIREMENT C. GENERAL CONTRACTOR TO OBTAIN A REGISTERED SURVEY FOR THE BUILDING AND SITE PRIOR TO RELEASE OF FINAL PAYMENT AS NOTED IN THE INSTRUCTION TO

A. GENERAL CONTRACTOR TO BE RESPONSIBLE FOR SECURITY OF ALL AREAS

AFFECTED BY WORK OF THIS CONTRACT UNTIL TAKEN OVER BY THE POPEYES, TO TAKE STEPS TO PREVENT ENTRY TO THE WORK BY UNAUTHORIZED PERSONS AND GUARD AGAINST THEFT, FIRE AND DAMAGE BY ANY CAUSE. B. GENERAL CONTRACTOR IS RESPONSIBLE FOR THE PREVENTION OF VANDALISM AND

THEFT OF ALL TOOLS, EQUIPMENT, MATERIALS AND OWNER'S CONTENTS. A. BE GOVERNED BY PERTINENT SAFETY REQUIREMENTS OF FEDERAL, PROVINCIAL OR MUNICIPAL BODIES HAVING AUTHORITY, PARTICULARLY THE CONSTRUCTION SAFET ACT, THE OCCUPATIONAL HEALTH AND SAFETY ACT, AND WORK IN CONJUNCTION

WITH THE PROPER SAFETY ASSOCIATIONS OPERATING UNDER THE AUTHORITY OF EACH JURISDICTION. B. PROTECT OWNER, OWNER'S EMPLOYEES, THE PUBLIC AND THOSE EMPLOYED ON THE WORK FROM BODILY INJURY AND TO PROTECT ADJACENT PUBLIC, PRIVATE AND

OWNER'S PROPERTY FROM DAMAGE. C. FURNISH AND MAINTAIN PROTECTION, SUCH AS WARNING SIGNS, TARPAULINS, GUARD RAILS, BARRIERS, NIGHT LIGHTS, RAILINGS AROUND SHAFTS, PIT AND STAIRWELLS, ETC. AS REQUIRED, REMOVE TEMPORARY PROTECTIVE MEASURES WHEN NO

1.7 SHOP DRAWINGS

1.5 SECURITY

A. SUBMIT SHOP DRAWINGS FOR ALL NON-SPECIFIED MATERIALS AND PRODUCTS IN CONFORMANCE WITH INDUSTRY STANDARDS. B REFER TO DIVISION AND SECTIONS OF THE SPECIFICATION FOR WORK REQUIRING SHOP DRAWING SUBMISSION. SUCH WORK SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING: ROOF JOISTS, ROOFING MATERIAL LIST, DOORS AND FRAMES,

HARDWARE, ELECTRICAL PANELS AND CIRCUITING. 1.8 SHOP DRAWINGS

A. THE CONTRACTOR TO PROVIDE AS BUILT DRAWINGS AND MAINTENANCE MANUALS AS DETAILED IN THE INSTRUCTION TO BIDDERS

DIVISION 02 - SITE WORK

SECTION 2A: CLEARING THE SITE

SCOPE: FURNISH ALL MATERIALS, EQUIPMENT AND LABOR, CLEARING, EXCAVATING, REMOVAL OF RUBBISH, TRASH AND OTHER NOTED ITEMS, FILLING, GRADING AND RELATED ITEMS NECESSARY TO COMPLETE CLEARING OF SITE WHERE SHOWN AND

REFER TO THE SITE PLAN AND GRADING PLAN TO DETERMINE EXTENT OF WORK NECESSARY UNDER THIS HEADING. WHERE DEMOLITION OF BUILDINGS AND REMOVAL OF TREES IS REQUIRED, A DEMOLITION PLAN SHOWING THE LOCATION OF THE NEW BUILDING,

INISH FLOOR ELEVATION, AND ITEMS TO REMAIN WHERE APPLICABLE. FIRES, STORAGE OF MATERIALS, DEBRIS, OR PARKING OF EQUIPMENT SHALL NOT BE PERMITTED WITHIN THE SPREAD OF BRANCHES OF TREES TO REMAI

GENERAL PROVISIONS SCOPE: FURNISH AND INSTALL STORM DRAIN PIPES, CATCH BASINS, CURB INLETS, GRATING FRAMES, MANHOLES, AND RELATED ITEMS.

SECTION 2B: SITE DRAINAGE

STM SPECIFICATION C-478

GENERAL PROVISIONS

MATERIAL AND PERFORMANCE

CONCRETE PIPE SHALL CONFORM TO ASTM SPECIFICATIONS C76 CLASS III EXCEPT PIPE OVER 18" IN DIAMETER SHALL BE CLASS III AND/OR CLASS IV WHERE

CORRUGATED METAL PIPE SHALL CONFORM TO ASTM A-760, A761, OR A-762. FABRICATION AND INSTALLATION SHALL BE IN ACCORDANCE WITH AISI MANHOLES, YARD DRAINS, CURB INLETS, AND CATCH BASINS SHALL BE

VITRIFIED CLAY PIPE SHALL CONFORM TO ASTM SPECIFICATION C-200 FOR EXTRA STRENGTH PIPE.

CONSTRUCTED OF CAST-IN-PLACE AND/OR PRECAST REINFORCED CONCRETE.

GRATING AND FRAMES SHALL BE OF CAST IRON. PRECAST MANHOLES SHALL BE PER

THE HEIGHTS OF STORM DRAINAGE STRUCTURES SHALL BE ADJUSTED SO THAT TH SITE DRAINS PROPERLY AS INTENDED ON THE DRAWINGS WITHIN THE SLOPE LIMITS. SECTION 2C: EARTHWORK

SCOPE: FURNISH AND INSTALL/PERFORM ALL GENERAL EXCAVATION, FOOTING EXCAVATION, FILLING, BACKFILLING, STRIPPING OF TOPSOIL, SITE GRADING, AND

RELATED ITEMS NECESSARY TO BRING THE SUB-GRADE TO PROPER CONTOUR. QUALITY CONTROL: TO ASSURE COMPLIANCE WITH THE FILLING AND BACKFILLING COMPACTION REQUIREMENTS, A SOIL TESTING LABORATORY SHALL BE NOTIFIED B THE CONTRACTOR TO CHECK COMPACTION WHEN SO INSTRUCTED BY THE OWNER OF HIS AGENT. PROVIDE THE OWNER WITH A COPY OF THE COMPACTION TEST RESULTS.

A SOIL REPORT WILL BE CONDUCTED AND FURNISHED BY OWNER AND SHALL BE REFERENCED FOR SPECIFIC SITE, SOIL, AND FOUNDATION MODIFICATIONS.

FOOTING EXCAVATION: ALL FOOTING EXCAVATION SHALL EXTEND INTO UNDISTURBED VIRGIN SOIL OF 2000 PSF MINIMUM BEARING CAPACITY, TO THE DEPTH OF THE FOOTING SHOWN. OR TO A MINIMUM DEPTH REQUIRED BY LOCAL CODE TO MEET FROST LINE OR OTHER RESTRICTIONS, WHICHEVER IS GREATER.

ALL EXCAVATION BELOW THE BOTTOM OF THE FOOTING SHALL BE BACKFILLED WITH 2000 PSI CONCRETE, BUT EXCAVATION SHALL NOT EXCEED 10' WITHOUT THE APPROVAL OF THE

MATERIAL PRIOR TO POURING. PROVIDE ADEQUATE PROTECTION AGAINST CAVE-IN. EXCAVATION FOR PLUMBING, HEATING, AND ELECTRICAL WORK SHALL BE DONE BY THE

ALL FOUNDATION EXCAVATIONS SHALL BE FREE OF MUD, WATER, AND ALL FOREIGN

TRADES INVOLVED. GRADING: THE ENTIRE SITE SHALL BE GRADED TO DRAIN PROPERLY. EXISTING AND FINISH GRADES ARE SHOWN ON THE GRADING PLAN. GRADE AND PROVIDE NECESSARY CUT OR FILL TO BRING THE SUB-GRADE TO THE REQUIRED LEVEL FOR THE BUILDING AND PARKING LOT. ALL FILL MATERIAL AND COMPACTION SHALL BE AS RECOMMENDED IN SOIL ENGINEER'S REPORT. IN THE EVENT THAT NO SOIL ENGINEER'S REPORT IS PROVIDED. ALL FILL MATERIAL AND COMPACTION SHALL BE CLEAN YELLOW SAND OR OTHER BORROW MATERIAL AS SPECIFICALLY APPROVED IN WRITING BY THE OWNER.

IN THE EVENT OF CONFLICT BETWEEN GRADES ESTABLISHED ON THE POPEYE'S SITE AND EXISTING GRADES ON ADJACENT PROPERTIES, THE OWNER SHALL BE NOTIFIED

FILL MATERIAL: REFER TO SOIL REPORT FOR FILL MATERIAL AND COMPACTION SPECIFICATIONS. IF NO SOIL REPORT IS PROVIDED, FOR EACH TYPE OF BORROW MATERIAL DELIVERED TO THE SITE, ONE (1) OPTIMUM MAXIMUM DENSITY CURVE SHALL BE ESTABLISHED BY AN ACCEPTED LABORATORY. THESE DENSITIES SHALL BE DETERMINED BY ASTM D1557, MODIFIED PROCTOR DENSITY. COMPACTION SHALL BE 95% OF MAXIMUM DENSITY WITH MOISTURE CONTENT WITHIN 3% OF OPTIMUM AND CAPABLE OF SUPPORTING 2000 PSF. FILL MATERIAL TO BE LACED IN 6 TO 8 INCH LIFTS

SECTION 2D: SOIL POISONING GENERAL REQUIREMENTS

> SCOPE: FURNISH AND INSTALL CHEMICAL TREATMENT TO PREVENT TERMITE INFESTATION FOR AREAS TO BE COVERED BY BUILDING SLABS, FOOTINGS, AND

SIDEWALKS 2. GUARANTEE: FURNISH WRITTEN GUARANTEE PROVIDING THAT (A) CHEMICAL AS APPLIED MEETS CONCENTRATION REQUIREMENTS AND APPLICATION RATE SPECIFIED HEREIN (B) SOIL IS EFFECTIVELY TREATED AGAINST TERMITE INFESTATION FOR A PERIOD OF FIVE (5) YEARS FROM DATE OF TREATMENT, AND (C) IF ANY EVIDENCE OF INFESTATION OCCURS WITHIN FIVE (5) YEARS. ENTIRE PROJECT WILL BE COMPLETELY RETREATED AND ALL CONSTRUCTION DAMAGE CAUSED BY TERMITES WILL BE REPAIRED AT NO COST TO OWNER.

MATERIALS

SOIL AREAS DESIGNATED SHALL BE TREATED BY ON OF THE FOLLOWING CHEMICALS AT NOT LESS THAN THE CONCENTRATIONS AS SHOWN BELOW:

CHEMICAL ALDRIN .5% IN WATER EMULSION CHLORIANE 1.0% IN WATER EMULSION .5% IN WATER EMULSION DIELDRIN HELPTACHLOR .5% IN WATER EMULSION

PERFORMANCE BECAUSE OF THE TOXIC NATURE OF THESE MATERIALS. THEY SHALL BE APPLIED CAREFULLY TO ONLY THE DESIGNATED AREAS BY AN EXPER

FOUNDATION, WALLS 4 GALLONS PER 10 MIX TO A DEPTH OF PIERS, ETC. LINEAR FEET 1'0" MIN. UNIT MASONRY AND 2 GALLONS PER 10 APPLY NEAR BOTTOM PIERS UNDER LINEAR FEET OF FOUNDATION SLABS 1.5 GALLONS PER 10 UNIFORM COVERAGE SQ. FT.

DURING - CONCRETE SHALL BE CURED BY PROTECTING IT AGAINST LOSS OF MOISTURE, RAPID TEMPERATURE CHANGE, AND MECHANICAL INJURY FOR AT LEAST THREE (3) DAYS AFTER PLACEMENT. MOIST CURING, WATERPROOF PAPER, WHITE POLYETHYLENE SHEETING, WHITE LIQUID MEMBRANE COMPOUND, OR A COMBINATION THEREOF MAY BE USED. AFTER FINISHING OPERATIONS HAV BEEN COMPLETED. THE ENTIRE SURFACE OF THE NEWLY-PLACED CONCRETE SHALL BE COVERED BY WHATEVER CURING MEDIUM IS APPLICABLE TO LOCAL CONDITIONS AND APPROVED BY THE ENGINEER. THE EDGES OF CONCRETE SLABS EXPOSED BY THE REMOVAL OF FORMS SHALL BE PROTECTED IMMEDIATELY TO PROVIDE THESE SURFACES WITH CONTINUOUS CURING TREATMENT EQUAL TO THE METHOD SELECTED FOR CURING THE SLAB AND CURB SURFACE. THE CONTRACTOR SHALL HAVE AT HAND AND READY TO INSTAL BEFORE ACTUAL PLACEMENT BEGINS THE EQUIPMENT NEEDED FOR ADEQUATE

F. OPENING TO TRAFFIC - THE ENGINEER SHALL DECIDE WHEN THE PAVEMENT SHALL BE OPENED TO TRAFFIC. IT SHALL NOT BE OPENED TO TRAFFIC UNTIL THE FIELD-CURED CONCRETE HAS ATTAINED A FLEXURAL STRENGTH OF 550 PSI, OR A COMPRESSIVE STRENGTH OF 3,500 PSI. IF SUCH TEST ARE NOT CONDUCTED, THE PAVEMENT SHALL NOT BE OPENED TO TRAFFIC UNTIL FOURTEEN (14) DAYS AFTER THE CONCRETE WAS PLACED. BEFORE OPENING TO TRAFFIC, THE PAVEMENT SHALL BE CLEANED. ASPHALT:

A. PAVEMENT PREPARATION FOR SUBGRADE: MATERIAL IN SOFT SPOTS SHALL BE REMOVED TO THE DEPTH REQUIRED TO PROVIDE A FIRM FOUNDATION AND REPLACED WITH A MATERIAL EQUAL TO THE BEST SUB-GRADE MATERIAL ON ITE. LOOSELY BONDED SUB-GRADE SHALL BE PRIMED WITH AN ASPHALT PRIMING MATERIAL. THE ENTIRE SUB-GRADE AREA SHALL BE COMPACTED BY AT LEAST FIVE (5) COVERAGES OF A PNEUMATIC-TIRED ROLLER. THE SURFACE OF THE SUB-GRADE AFTER COMPACTION SHALL BE HARD, UNIFORM, SMOOTH AND TRUE TO GRADE AND CROSS SECTION. IF ANY QUESTIONS ARISE AS TO THE CONDITION OF SUB-GRADE, A SOILS ENGINEERING FIRM EMPLOYED BY TH OWNER WILL DETERMINE CONDITION OF SUB-GRADE PRIOR TO PAVING AT THE REQUEST OF THE CONTRACTOR.

SPREADING BASE AND SURFACE COURSES - ASPHALT BASE AND SURFACE: FOR ALL AREAS OF MORE THAN 1000 SQUARE YARDS, ASPHALT BASE AND SURFACE COURSES SHALL BE SPREAD AND STRUCK OFF WITH A PAVER. ANY IRREGULARITIES IN SURFACE OF PAVEMENT COURSE SHALL BE CORRECTED DIRECTLY BEHIND THE PAVER. EXCESS MATERIAL FORMING HIGH SPOTS SHALL E REMOVED WITH A SHOVEL OR LUTE. INTENDED AREAS SHALL BE FILLED WITH HOT MIX AND SMOOTHED WITH A LUTE OR THE EDGE OF A SHOVEL BEING PULLED OVER THE SURFACE. CASTING OF MIX OVER SUCH AREAS SHALL NOT BE

COMPACTION - ASPHALT BASE AND SURFACE: ROLLING SHALL START AS SOON AS THE HOT MIX MATERIAL CAN BE COMPACTED WITHOUT DISPLACEMEN ROLLING SHALL CONTINUE UNTIL THOROUGHLY COMPACTED AND ALL ROLLER

D. SPECIFICATIONS FOR SAMPLING AND PATCHING NEW ASPHALTIC CONCRETE PAVEMENTS

AT COMPLETION OF PAVING, TEST CORES SHALL BE TAKEN BY AN INDEPENDENT LABORATORY SELECTED AND PAID BY THE OWNER, TO VERIFY THAT THE THICKNESS OF THE PAVING MATERIALS MEETS THE MINIMUM SPECIFICATION REQUIREMENTS

SUFFICIENT CORES SHALL BE TAKEN IN BOTH PARKING STALLS AND DRIVES O ENSURE REPRESENTATIVE SAMPLING. HOWEVER, NO LESS THAN FOUR (4) LOCATIONS SHALL BE TESTED.

3. THE TESTING LABORATORY SHALL NOTIFY THE GENERAL CONTRACTOR AT LEAST TWO (2) DAYS PRIOR TO CORING 4. THE PAVING CONTRACTOR SHALL PATCH CORE HOLES IMMEDIATELY UPON

5. IF THE ASPHALTIC CONCRETE PATCH CANNOT BE INSTALLED IMMEDIATEL AFTER COMPLETION OF CORING, A MINIMUM OF 5" OF PORTLAND CEMENT CONCRETE SHOULD BE PLACED IN THE TEST HOLE, SUCH THAT THE SURFACE CONCRETE SHOULD HAVE A MINIMUM TWENTY EIGHT (28) DAYS COMPRESSIVE STRENGTH OF 3,000 PSI, WITH PROPER AIR ENTRAINMENT. SIX (6) TEST HOLES WITH DEPTH IN EXCESS OF 6" MAY BE BACKFILLED TO

HE REQUIRED PATCH DEPTH WITH COMPACTED CRUSHED STONE OR

6. PATCHING METHOD:

PORTLAND CEMENT CONCRETE.

A. A TACK COAT SHALL BE APPLIED TO THE SIDES OF THE CORE HOLES. THE ACK COAT MAY CONSIST OF SS-1, SS-1H, CSS-1H, RS-1, CRS-1, EMULSIFIED ASPHALT OR RC-70 CUTBACK ASPHALT.

AN ASPHALTIC CONCRETE PATCH WITH A MINIMUM THICKNESS EQUAL TO THE ORIGINAL ASPHALTIC CONCRETE OR 3", WHICHEVER IS GREATER, SHOULD BE INSTALLED IN THE CORE HOLE, FLUSH WITH THE EXISTING PAVEMENT SURFACE. HE MINIMUM THICKNESS MAY BE REDUCED TO 1" IF A TEMPORARY CONCRETE PATCH IS UTILIZED AS IN (5) ABOVE.

TEMPERATURE OF AT LEAST 285 DEGREES F, OR COLD MIX UTILIZING EMULSIFIED OR CUTBACK ASPHALT. THE ASPHALTIC CONCRETE SHOULD MEET THE PPROPRIATE STATE SPECIFICATIONS FOR ASPHALTIC CONCRETE SURFACE COURSE, AND SHOULD BE PROPERLY COMPACTED

AND CURING OF THE ASPHALTIC CONCRETE, IF COLD MIX IS USED.

THE ASPHALTIC CONCRETE MAY CONSIST OF HOT MIX PLACED AT A

3. MARKING: MARK ALL PARKING BAYS, ARROWS, AND OTHER TRAFFIC MARKINGS INDICATED ON SITE PLAN. PAINT TRAFFIC YELLOW REFER TO SITE PLAN. ALL PAINT PRODUCTS TO COMPLY WITH STATE HIGHWAY DEPARTMENT SPECIFICATIONS.

PATCHING SHOULD BE PERFORMED AT TEMPERATURES ABOVE 40 DEGREES

F TO ENSURE PROPER SETTING OF THE PORTLAND CEMENT CONCRETE, IF USED,

SECTION 2F: OPENING SOON SIGN (OPTIONAL)

GENERAL PROVISIONS . SCOPE: FURNISH AND INSTALL WOOD POSTS AND INSTALL SIGN FURNISHED

. "OPENING SOON" LOGO SIGN: SUPPLIED AND SHIPPED TO THE SITE BY THE OWNER. THE SIGN CONSIST OF TWO (2) 4' X 8' WOOD SHEETS. INSTALL ON THREI 3) 4" X 4" X 8' WOOD POST IN "V" SHAPE SO THE SIGN MAY BE READ FROM EITHER DIRECTION. INSTALL THE DAY RECEIVED IN A LOCATION TO ENSURE PRIME

SECTION 2G: LANDSCAPING

NOTES:

GENERAL PROVISIONS 1. SCOPE: FURNISH AND INSTALL TOPSOIL TO PROPER CONTOUR FOR ALL AREAS NOTED ON THE SITE PLAN TO BE LANDSCAPED.

A. PLANTING MATERIALS AND INSTALLATION SHALL BE PROVIDED UNDER SEPARATE CONTRACT BY THE OWNE 3. COORDINATE THE TIMING OF THE PLACEMENT OF TOPSOIL WITH THE

MATERIALS 1. TOPSOIL: 6" MINIMUM TOPSOIL.

OWNER IN ORDER TO PREVENT EROSION OF TOPSOIL.

PERFORMANCE THE TOPSOIL FILL SHALL BE PLACED AFTER THE COMPLETION OF ALL FOUNDATION AND SITE UTILITY WORK WHEN CONSTRUCTION IS NEARING COMPLETION. RAKE SMOOTH IN PREPARATION OF PLANT MATERIAL NSTALLATION, AND REMOVE ALL LUMPS AND TRASH. TOPSOIL SHALL BE BACKFILLED TO ALL PERIMETER CURBS, AND TO ANY PAVING. TOPSOIL SHALL BE

PLACED IN THE OUTSIDE PLANTER. 2. NO MULCH SHALL BE USED WITHIN 5'-0" OF BUILDING ENVELOPE. USE VOLCANIC ROCK OR NON-FLAMMABLE MULCH WITHIN 5'-0". MULCH CAN BE USED OUTSIDE THIS DIMESION.A

DRAWINGS REVISED AS PER DESIGN BULLETIN Date THIS DRAWING IS OWNED BY OR LICENSED FOR USE BY POPEYES LOUISIA KITCHEN (OR ITS AFFILIATED OR RELATED COMPANIES) AND MAY NOT BE REPRODUCED, USED, DOWNLOADED, DISSEMINATED, PUBLISHED, OR

Description

Description

ISSUE TABLE

REVISIONS

Date

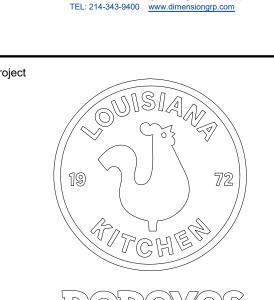
TRANSFERRED IN ANY FORM OR BY ANY MEANS, EXCEPT WITH THE PRIOR WRITTEN CONSENT OF POPEYES LOUISIANA KITCHEN. COPYRIGHT INFRINGEMENT IS A VIOLATION OF FEDERAL LAW SUBJECT TO CRIMINAL ANI

THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND TO REPORT ANY DISCREPANCIES TO THE POPEYES LOUISIAI KITCHEN REPRESENTATIVE PRIOR TO COMMENCING WORK, THESE DRAWING POPEYES LOUISIANA KITCHEN AS "ISSUED FOR CONSTRUCTION"





10755 SANDHILL ROAD, DALLAS, TEXAS 75238



US 2124 PROTOTYPE 2112-21

1517 NC 24-87 CAMERON, NC

Location

ARCHITECTURAL **SPECIFICATIONS**

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2. GROUT-CLEANED FINISH: WET CONCRETE SURFACES AND APPLY GROUT OF A DNSISTENCY OF THICK PAINT TO COAT SURFACES AND FILL SMALL HOLES. MIX ONE PART PORTLAND CEMENT TO ONE AND ONE-HALF PARTS FINE SAND WITH A 1:1 MIXTURE OF DETERMINED BY TRIAL PATCHES SO COLOR OF DRY GROUT WILL MATCH ADJACENT SURFACES. SCRUB GROUT INTO VOIDS AND REMOVE EXCESS GROUT. WHEN GROUT WHITENS, RUB SURFACE WITH CLEAN BURLAP AND KEEP SURFACE DAMP BY FOG SPRAY CORK-FLOATED FINISH: WET CONCRETE SURFACES AND APPLY A STIFF GROUT, MIX ONE PART PORTLAND CEMENT AND ONE PART FINE SAND WITH A 1:1 MIXTURE OF BONDING AGENT AND WATER. ADD WHITE PORTLAND CEMENT IN AMOUNTS DETERMINED BY TRIAL PATCHES SO COLOR OF DRY GROUT WILL MATCH ADJACENT SURFACES. COMPRESS GROU INTO VOIDS BY GRINDING SURFACE. IN A SWIRLING MOTION, FINISH SURFACE WITH A CORK A. RELATED UNFORMED SURFACES: AT TOPS OF WALLS, HORIZONTAL OFFSETS, AND SIMILAR UNFORMED SURFACES ADJACENT TO FORMED SURFACES, STRIKE OFF SMOOTH AND FINISH WITH A TEXTURE MATCHING ADJACENT FORMED SURFACES. CONTINUE FINAL SURFACE TREATMENT OF FORMED SURFACES UNIFORMLY ACROSS ADJACENT UNFORMED SURFACES 3.8 FINISHING FLOORS AND SLABS A. GENERAL: COMPLY WITH ACI 302.1R RECOMMENDATIONS FOR SCREEDING, RESTRAIGHTENIN AND FINISHING OPERATIONS FOR CONCRETE SURFACES. DO NOT WET CONCRETE SURFACES. B. FLOAT FINISH: CONSOLIDATE SURFACE WITH POWER-DRIVEN FLOATS OR BY HAND FLOATING IF AREA IS SMALL OR INACCESSIBLE TO POWER DRIVEN FLOATS. RESTRAIGHTEN, CUT DOWN HIGH SPOTS, AND FILL LOW SPOTS, REPEAT FLOAT PASSES AND RESTRAIGHTENING UNTIL SURFACE IS LEFT WITH A UNIFORM, SMOOTH, GRANULAR TEXTURE. 1. APPLY FLOAT FINISH TO INTERIOR SLAB SURFACES C. TROWEL AND FINE-BROOM FINISH: APPLY A FIRST TROWEL FINISH TO EXTERIOR SLAB SURFACES. WHILE CONCRETE IS STILL PLASTIC, SLIGHTLY SCARIFY SURFACE WITH A FINE 1. COMPLY WITH FLATNESS AND LEVELNESS TOLERANCES FOR TROWEL-FINISHED FLOOR 3.9 CONCRETE PROTECTING AND CURING GENERAL: PROTECT FRESHLY PLACED CONCRETE FROM PREMATURE DRYING AND EXCESSIVE COLD OR HOT TEMPERATURES. COMPLY WITH ACI 306.1 FOR COLD-WEATHER PROTECTION AND B. EVAPORATION RETARDER: APPLY EVAPORATION RETARDER TO UNFORMED CONCRETE SURFACES IF HOT, DRY, OR WINDY CONDITIONS CAUSE MOISTURE LOSS APPROACHING 0.2 .B/SQ. FT. X H BEFORE AND DURING FINISHING OPERATIONS. APPLY ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS AFTER PLACING, SCREEDING, AND BULL FLOATING OR DARBYING CONCRETE, BUT BEFORE FLOAT FINISHING C. CURE CONCRETE ACCORDING TO ACI 308.1, BY ONE OR A COMBINATION OF THE FOLLOWING 1. MOISTURE CURING: KEEP SURFACES CONTINUOUSLY MOIST FOR NOT LESS THAN SEVEN 2. MOISTURE-RETAINING-COVER CURING: COVER CONCRETE SURFACES WITH MOISTURE-RETAINING COVER FOR CURING CONCRETE, PLACED IN WIDEST PRACTICABL WIDTH, WITH SIDES AND ENDS LAPPED AT LEAST 12 INCHES, AND SEALED BY WATERPROOF TAPE OR ADHESIVE. CURE FOR NOT LESS THAN SEVEN DAYS. IMMEDIATELY REPAIR AN HOLES OR TEARS DURING CURING PERIOD USING COVER MATERIAL AND WATERPROOF 3. CURING COMPOUND: APPLY UNIFORMLY IN CONTINUOUS OPERATION BY POWER SPRAY OF ROLLER ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS. RECOAT AREAS. SUBJECTED TO HEAVY RAINFALL WITHIN THREE HOURS AFTER INITIAL APPLICATION MAINTAIN CONTINUITY OF COATING AND REPAIR DAMAGE DURING CURING PERIOD a. REMOVAL: AFTER CURING PERIOD HAS ELAPSED. REMOVE CURING COMPOUND WITHOU DAMAGING CONCRETE SURFACES BY METHOD RECOMMENDED BY CURING COMPOUND MANUFACTURER 4. CURING AND SEALING COMPOUND: APPLY UNIFORMLY TO FLOORS AND SLABS INDICATED IN A CONTINUOUS OPERATION BY POWER SPRAY OR ROLLER ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS. RECOAT AREAS SUBJECTED TO HEAVY RAINFALL WITHIN THREE HOURS AFTER INITIAL APPLICATION. REPEAT PROCESS 24 HOURS LATER AND APPLY A SECOND COAT. MAINTAIN CONTINUITY OF COATING AND REPAIR DAMAGE DURING CURING PERIOD. 3.10 CONCRETE SURFACE REPAIRS A. DEFECTIVE CONCRETE: REPAIR AND PATCH DEFECTIVE AREAS WHEN APPROVED BY ARCHITECT. REMOVE AND REPLACE CONCRETE THAT CANNOT BE REPAIRED AND PATCHED TO ARCHITECT'S APPROVAL. 3.11 FIELD QUALITY CONTROL A. TESTING AND INSPECTING: OWNER WILL ENGAGE A QUALIFIED TESTING AND INSPECTING AGENCY TO PERFORM FIELD TESTS AND INSPECTIONS AND PREPARE TEST REPORTS. END OF SECTION 03 30 00

DIVISION 04 - MASONRY UNIT MASONRY PART 1 - GENERAL 1.1 RELATED DOCUMENTS 1.2 QUALITY ASSURANCE OF THE STANDARDS AND MATERIAL SPECIFICATIONS REFERENCED HEREIN 1.3 DELIVERY, STORAGE, AND HANDLING DELIVER MASONRY MATERIALS TO PROJECT IN UNDAMAGED CONDITION BE MAINTAINED AND CONTAMINATION AVOIDED. AND ACCUMULATION OF DIRT AND OIL. PROTECTION OF MASONRY: DURING ERECTION, COVER TOPS OF WALLS, MORTAR, AND SOIL THAT COMES IN CONTACT WITH SUCH MASONRY STANDARD FOR COLD-WEATHER CONSTRUCTION AND THE FOLLOWING: 1. DO NOT LAY MASONRY UNITS THAT ARE WET OR FROZEN REMOVE MASONRY DAMAGED BY FREEZING CONDITIONS PART 2 - PRODUCTS CONCRETE MASONRY UNITS: 2,500 PSI. STRENGTH: 2,500 PSI. ASTM SPECIFICATION FOR CONCRETE MASONRY UNITS. B. BRICK COLOR: SEE THE EXTERIOR FINISH SCHEDULE. C. SAMPLES FOR VERIFICATION FACE BRICK, IN THE FORM OF STRAPS OF FIVE OR MORE BRICKS 2. COLOR FOR COMPARISON TO EXISTING IF APPLICABLE WEEP HOLES AND VENTS 2.3 MORTAR AND GROUT MIXES A. MORTAR: TYPE S, MINIMUM COMPRESSIVE STRENGTH: 1,800 PSI B. FILL VERTICAL COLLAR JOINTS BELOW GRADE SOLIDLY WITH MORTAR. 2.4 MISCELLANEOUS SPECIFIED DESIGN STRENGTH. B. FILL CORES SOLIDLY AROUND ANCHOR RODS. FILLED WITH GROUT. LAY SOLID UNITS WITH FULL HEAD AND BED JOINTS. EXAMPLE, AT BRICK LEDGES). & BARNARD, DUR-O-WAL, NATIONAL WIRE PRODUCTS CORP A. HORIZONTAL JOINT REINFORCEMENT: B. MASONRY VENEER ANCHORS: 2. CORRUGATED METAL VENEER TIES SHALL NOT BE USED 2.6 MISCELLANEOUS MASONRY ACCESSORIES NEOPRENE WALL; SIZE AND CONFIGURATION AS INDICATED. WITH ASTM D 226, TYPE I (NO. 15 ASPHALT FELT). 2.7 THRU WALL FLASHING OF THE FOLLOWING: W.R. GRACE & CO., "PERMA-A-BARRIER" AFCO PRODUCTS, INC., "COP-A-BOND DUPLEX". 3. PHOENIX BUILDING PRODUCTS, INC.; "DUPLEX COP-R FLASH". 4. YORK MANUFACTURING, INC.; "COP-R-TEX DUPLEX". MATERIAL FOR USE INDICATED. 2.8 MASONRY CLEANERS GALLON OF WATER. PART 3 - EXECUTION 3.1 EXAMINATION A. EXAMINE CONDITIONS, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH REQUIREMENTS FOR INSTALLATION TOLERANCES AND OTHER SPECIFIC CONDITIONS

A DRAWINGS AND GENERAL PROVISIONS OF CONTRACT APPLY TO THIS SECTION ALL MASONRY CONSTRUCTION SHALL CONFORM TO THE LATEST, ADOPTED EDITIONS ACI 530/ASCE 5/TMS 402, "BUILDING CODE REQUIREMENTS FOR MASONRY 2. ACI 530.1/ASCE 6/TMS 602, "SPECIFICATION FOR MASONRY STRUCTURES." a. CONFORM COLD WEATHER MASONRY CONSTRUCTION TO PARAGRAPH 1.8.C. b. CONFORM HOT WEATHER MASONRY CONSTRUCTION TO PARAGRAPH 1.8.D. STORE AND HANDLE MASONRY UNITS OFF THE GROUND, UNDER COVER, AND IN A DRY LOCATION TO PREVENT THEIR DETERIORATION OR DAMAGE DUE TO MOISTURE. TEMPERATURE CHANGES, CONTAMINANTS, CORROSION, AND OTHER CAUSES. IF UNITS BECOME WET, DO NOT PLACE UNTIL UNITS ARE IN AN AIR-DRIED CONDITION. C. STORE CEMENTITIOUS MATERIALS OFF THE GROUND, UNDER COVER, AND IN DRY D. STORE AGGREGATES WHERE GRADING AND OTHER REQUIRED CHARACTERISTICS CAN STORE MASONRY ACCESSORIES INCLUDING METAL ITEMS TO PREVENT CORROSION PROJECTIONS, AND SILLS WITH WATERPROOF SHEETING AT END OF EACH DAY'S WORK. COVER PARTIALLY COMPLETED MASONRY WHEN CONSTRUCTION IS NOT IN PROGRESS. EXTEND COVER A MINIMUM OF 24 INCHES DOWN BOTH SIDES AND HOLD COVER STAIN PREVENTION: PREVENT GROUT, MORTAR, AND SOIL FROM STAINING THE FACE OF MASONRY TO BE LEFT EXPOSED OR PAINTED. REMOVE IMMEDIATELY ANY GROUT, PROTECT BASE OF WALLS FROM RAIN-SPLASHED MUD AND MORTAR SPLATTER BY MEANS OF COVERINGS SPREAD ON GROUND AND OVER WALL SURFACE. 2. PROTECT SILLS, LEDGES, AND PROJECTIONS FROM MORTAR DROPPINGS 3 PROTECT SURFACES OF WINDOW AND DOORFRAMES AS WELL AS SIMILAR PRODUCTS WITH PAINTED AND INTEGRAL FINISHES FROM MORTAR DROPPINGS COLD-WEATHER CONSTRUCTION: COMPLY WITH REFERENCED UNIT MASONRY D. HOT-WEATHER CONSTRUCTION: COMPLY WITH REFERENCED UNIT MASONRY CONCRETE BLOCK: ASTM C90, MINIMUM NET AREA COMPRESSIVE STRENGTH OF BOND BEAM AND CORE FILL: ASTM C476, COARSE TYPE, MINIMUM COMPRESSIVE SIZE: PROVIDE CONCRETE MASONRY UNITS COMPLYING WITH REQUIREMENTS INDICATED BELOW FOR SIZES THAT ARE MANUFACTURED TO SPECIFIED FACE DIMENSIONS WITHIN TOLERANCES SPECIFIED IN THE APPLICABLE REFERENCED 3. CONCRETE MASONRY UNITS: MANUFACTURED TO SPECIFIED DIMENSIONS OF 3/8 INCH LESS THAN NOMINAL WIDTHS BY NOMINAL HEIGHTS BY NOMINAL LENGTHS CONCRETE MASONRY UNITS WITH INTEGRAL WATER REPELLANT: WHERE SHOWN PROVIDE UNITS MADE WITH LIQUID POLYMERIC. INTEGRAL WATER-REPELLANT ADMIXTURE THAT DOES NOT REDUCE FLEXURAL BOND STRENGTH FOR EXPOSE UNITS; PRODUCT: GRACE CONSTRUCTION PRODUCTS, A UNIT OF W.R. GRACE & STANDARD FACE BRICK AS MANUFACTURED BY BORAL, GENERAL SHALE, OR BELDEN BRICK; TO COMPLY WITH ASTM C 216, SEVERE WEATHERING GRADE, TYPE FBS. 3. SPECIAL SHAPES AS REQUIRED TO COMPLETE THE WORK AS DESCRIBED IN THE A MASONRY WALLS ARE NOT DESIGNED TO BE STABLE DURING CONSTRUCTION. THE CONTRACTOR SHALL INSTALL, IN A TIMELY MANNER TO PREVENT COLLAPSE OF THE WALLS, ADEQUATE BRACING DESIGNED TO RESIST ALL APPLICABLE LOADS OR FORCES LATERAL SUPPORT FOR THE WALLS ARE IN PLACE AND THE WALLS HAVE ATTAINED THE C. LAY HOLLOW MASONRY UNITS WITH FULL MORTAR COVERAGE ON HORIZONTAL AN VERTICAL FACE SHELLS. PROVIDE FULL MORTAR COVERAGE FOR ALL WEBS IN THE STARTING COURSE ON FOOTINGS, AND WHEN ADJACENT TO CELLS OR CAVITIES TO BE D. WHERE MASONRY UNITS OF DIFFERING WIDTHS ARE CONSTRUCTED ON ONE ANOTHER INSTALL AT LEAST ONE FULL COURSE OF 100% SOLID OR SOLIDLY-GROUTED MASONR' FOR THE WIDER OF THE TWO UNITS, CONTINUOUSLY ALONG THE TRANSITION (FOR 2.5 HORIZONTAL JOINT REINFORCEMENT, WALL TIES AND ANCHORS MANUFACTURERS: HOHMANN . EYE AND PINTLE TYPE RODS SPACED NOT MORE THAN 16 INCHES ON CENTER, CLASS B-2. HOT DIPPED GALVANIZED, WITH 9 GAGE SIDE RODS, SIZE, 2 INCHES 2. FREE STANDING COMPOSITE WALLS: LADDER DESIGN, CROSS RODS SPACED NOT MORE THAN 16 INCHES ON CENTER, CLASS B-2, HOT DIPPED GALVANIZED, WITH 9 GAGE SIDE RODS. SIZE, 2 INCHES LESS THAN NOMINAL WALL THICKNESS. a. CONCRETE BLOCK LATERAL SUPPORT ANCHORS: 1/8 INCH THICK X 1-1/4 INCH WIDE X 16 INCH LONG, MILL GALVANIZED WITH DOWN-TURNED END BENDS. b. WIRE MESH WALL TIES SHALL BE 16 GAGE HOT-DIPPED GALVANIZED WIRE GALV. ADJUSTABLE VENEER ANCHOR WITH TWO CADMIUM COATED SCREWS, 14 GAGE ANCHOR AND 3/16 INCH DIAMETER STEEL TIES. PROVIDE ONE ANCHOR FOR EACH 2.0 SQUARE FEET OF WALL AREA. TIES SHALL BE SIZED TO EXTEND WITHIN 3/4 INCH OF FACE MASONRY. ANCHORS MUST BE FASTENED DIRECTLY TO METAL A. NONMETALLIC EXPANSION JOINT STRIPS: PREMOLDED FILLER STRIPS COMPLYING WITH ASTM D 1056, TYPE 2 (CLOSED CELL), CLASS A (CELLULAR RUBBER AND RUBBER-LIKE MATÉRIALS WITH SPECIFIC RESISTANCE TO PETROLEUM BASE OILS GRADE 1 (COMPRESSION-DEFLECTION RANGE OF 2-5 PSI), COMPRESSIBLE UP TO 35 PERCENT, OF WIDTH AND THICKNESS INDICATED, FORMULATED FROM THE FOLLOWING B. PREFORMED CONTROL JOINT GASKETS: MATERIAL AS INDICATED BELOW. DESIGNED TO FIT STANDARD SASH BLOCK AND TO MAINTAIN LATERAL STABILITY IN MASONRY . STYRENE-BUTADIENE RUBBER COMPOUND: ASTM D 2000, DESIGNATION 2AA-805. C. BOND BREAKER STRIPS: ASPHALT-SATURATED ORGANIC ROOFING FELT COMPLYING D. WEEP/VENT PRODUCTS: USE RECTANGULAR PLASTIC WEEP/VENT TUBING: CLEAR BUTYRATE, 3/8" BY 1-1/2" BY 3-1/2" LONG. SPACE AS SHOWN BUT NOT LESS THAN 2'-0" COPPER/PAPER FLASHING: 3 OZ. COPPER SHEET LAMINATED BETWEEN 2 SHEETS OF B. PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS SPECIFIED, PROVIDE ONE C. ADHESIVE FOR FLASHING; TYPE RECOMMENDED BY MANUFACTURER OF FLASHING A. JOB-MIXED DETERGENT SOLUTION: SOLUTION OF TRISODIUM PHOSPHATE (1/2-CUP

> AND OTHER CONDITIONS AFFECTING PERFORMANCE OF UNIT MASONRY. 1. FOR THE RECORD, PREPARE WRITTEN REPORT, ENDORSED BY INSTALLER,

B. EXAMINE ROUGH-IN AND BUILT-IN CONSTRUCTION TO VERIFY ACTUAL LOCATIONS OF

C. DO NOT PROCEED UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED

PIPING CONNECTIONS PRIOR TO INSTALLATION.

ISTING CONDITIONS DETRIMENTAL TO PERFORMANCE OF UNIT MASONRY

3.2 INSTALLATION, GENERAL COMPLY WITH REFERENCED UNIT MASONRY STANDARD AND OTHER REQUIREMENTS DICATED APPLICABLE TO EACH TYPE OF INSTALLATION INCLUDED IN PROJECT THICKNESS: BUILD SINGLE-WYTHE WALLS TO THE ACTUAL THICKNESS OF THE MASONRY UNITS, USING UNITS OF NOMINAL THICKNESS INDICATED. GUILD CHASES AND RECESSES AS SHOWN OR REQUIRED TO ACCOMMODATE ITEMS PECIFIED IN THIS AND OTHER SECTIONS OF THE SPECIFICATIONS. PROVIDE NOT ESS THAN 8 INCHES OF MASONRY BETWEEN CHASE OR RECESS AND JAMB OF PENINGS AND BETWEEN ADJACENT CHASES AND RECESSES. LEAVE OPENINGS FOR EQUIPMENT TO BE INSTALLED BEFORE COMPLETION OF MASONRY. AFTER INSTALLATION OF EQUIPMENT, COMPLETE MASONRY TO MATCH ONSTRUCTION IMMEDIATELY ADJACENT TO THE OPENING. E. CUT MASONRY UNITS WITH MOTOR-DRIVEN SAWS TO PROVIDE CLEAN, SHARP NCHIPPED EDGES. CUT UNITS AS REQUIRED TO PROVIDE CONTINUOUS PATTERI AND TO FIT ADJOINING CONSTRUCTION. USE FULL-SIZE UNITS WITHOUT CUTTING WHERE POSSIBLE 3.3 CONSTRUCTION TOLERANCES A. COMPLY WITH CONSTRUCTION TOLERANCES OF REFERENCED UNIT MASONRY LAYING MASONRY WALLS LAY OUT WALLS IN ADVANCE FOR ACCURATE SPACING OF SURFACE BOND TTERNS WITH UNIFORM JOINT WIDTHS AND FOR ACCURATE LOCATING O OPENINGS, MOVEMENT-TYPE JOINTS, RETURNS, AND OFFSETS, AVOID THE USE OF ESS-THAN-HALF-SIZE UNITS AT CORNERS, JAMBS, AND WHERE POSSIBLE AT OTHER B. LAY UP WALLS TO COMPLY WITH SPECIFIED CONSTRUCTION TOLERANCES WITH COURSES ACCURATELY SPACED AND COORDINATED WITH OTHER CONSTRUCTION. FOLLOWING BOND PATTERN; DO NOT USE UNITS WITH LESS THAT NOMINAL 4-INCH HORIZONTAL FACE DIMENSIONS AT CORNERS OR JAMBS. 1. ONE-HALF RUNNING BOND WITH VERTICAL JOINT IN EACH COURSE CENTERED ON UNITS IN COURSES ABOVE AND BELOW. LAY CONCEALED MASONRY WITH ALL UNITS IN A WYTHE IN RUNNING BOND OR BONDED BY LAPPING NOT LESS THAN 2 INCHES. BOND AND INTERLOCK EACH COURSE OF EACH WYTHE AT CORNERS. DO NOT USE UNITS WITH LESS THA NOMINAL 4-INCH HORIZONTAL FACE DIMENSIONS AT CORNERS OR JAMBS. STOPPING AND RESUMING WORK: IN EACH COURSE, RACK BACK 1/2-UNIT LENGTH FOR ONE-HALF RUNNING BOND OR 1/3-UNIT LENGTH FOR ONE-THIRD RUNNING BOND: DO NOT TOOTH, CLEAN EXPOSED SURFACES OF SET MASONRY, WET CLAY MASONRY UNITS LIGHTLY (IF REQUIRED), AND REMOVE LOOSE MASONRY UNITS AND MORTAR PRIOR TO LAYING FRESH MASONRY F. BUILT-IN-WORK: AS CONSTRUCTION PROGRESSES. BUILD-IN-ITEMS SPECIFIED JNDER THIS AND OTHER SECTIONS OF THE SPECIFICATIONS. FILL IN SOLIDLY WITH MASONRY AROUND BUILT-IN ITEMS. 1. FILL SPACE BETWEEN HOLLOW METAL FRAMES AND MASONRY SOLIDLY WITH MORTAR, UNLESS OTHERWISE INDICATED 2. WHERE BUILT-IN-ITEMS ARE TO BE EMBEDDED IN CORES OF HOLLOW MASONRY UNITS, PLACE A LAYER OF METAL LATH IN THE JOINT BELOW AND ROD MORTAR OR GROUT INTO CORE 3.5 MORTAR BEDDING AND JOINTING A. LAY HOLLOW CONCRETE MASONRY UNITS AS FOLLOWS 1 WITH FULL MORTAR COVERAGE ON HORIZONTAL AND VERTICAL FACE SHELLS OL FINISHED JOINT TO SLIGHT CONCAVE SECTION FORMING UNIFORMLY DENSE GROUT SURFACE. 2. BED WEBS IN MORTAR IN STARTING COURSE ON FOOTINGS AND IN ALL COURSES OF PIERS AND WHERE ADJACENT TO CELLS OR CAVITIES TO BE FILLED WITH GROUT. 3 FOR STARTING COURSE ON FOOTINGS WHERE CELLS ARE NOT GROUTED, SPREAD OUT FULL MORTAR BED INCLUDING AREAS UNDER CELLS. CUT JOINTS FLUSH FOR MASONRY WALLS TO BE CONCEALED OR TO BE COVERED BY OTHER MATERIALS, UNLESS OTHERWISE INDICATED. REPOINT MORTAR JOINTS ADJOINING GLAZED SURFACES OF PREFACED CONCRETE MASONRY UNITS WITH CHEMICAL-RESISTANT, WATER-CLEANABLE, EPOXY GROUT AFTER BEDDING MORTAR HAS BECOME FIRM BUT BEFORE IT HARDENS OR SETS RAKE JOINTS ADJOINING GLAZED SURFACES BACK 1/4-INCH FROM FACE. REPOINT ITH CHEMICAL-RESISTANT, WATER-CLEANABLE, EPOXY GROUT. TOOL FINISH JOINT TO SLIGHTLY CONCAVE SECTION FORMING UNIFORMLY DENSE GROUT MOVEMENT (CONTROL AND EXPANSION) JOINTS GENERAL: INSTALL CONTROL AND EXPANSION JOINTS IN UNIT MASONRY WHERE INDICATED. BUILD IN RELATED ITEMS AS THE MASONRY PROGRESSES. DO NOT MADE TO PREVENT IN-PLANE RESTRAINT OF WALL OR PARTITION MOVEMENT. B. FORM CONTROL JOINTS IN CONCRETE MASONRY AS FOLLOWS: 1. INSTALL PREFORMED CONTROL JOINT GASKETS DESIGNED TO FIT STANDARD SASH BLOCK. 3.7 REPAIRING, POINTING, AND CLEANING A. REMOVE AND REPLACE MASONRY UNITS THAT ARE LOOSE, CHIPPED, BROKEN, INED, OR OTHERWISE DAMAGED OR IF UNITS DO NOT MATCH ADJOINING INSTALL NEW UNITS TO MATCH ADJOINING UNITS AND IN FRESH MORTAR OR GROUT B. POINTING: DURING THE TOOLING OF JOINTS, ENLARGE ANY VOIDS OR HOLES, EXCEPT WEEP HOLES, AND COMPLETELY FILL WITH MORTAR, POINT-UP ALL JOINTS CLUDING CORNERS, OPENINGS, AND ADJACENT CONSTRUCTION TO PROVIDE A NEAT, UNIFORM APPEARANCE, PREPARED FOR APPLICATION OF SEALANTS. C. FINAL CLEANING: AFTER MORTAR IS THOROUGHLY SET AND CURED, CLEAN 1. TEST CLEANING METHODS ON SAMPLE WALL PANEL; LEAVE 1/2 PANI UNCLEANED FOR COMPARISON PURPOSES. OBTAIN ASSOCIATE'S APPROVAL OF SAMPLE CLEANING BEFORE PROCEEDING WITH CLEANING OF MASONRY. CLEAN CONCRETE MASONRY BY MEANS OF CLEANING METHOD INDICATED IN NCMA TEK 45 APPLICABLE TO TYPE OF STAIN PRESENT ON EXPOSED PROTECTION: PROVIDE FINAL PROTECTION AND MAINTAIN CONDITIONS, IN A MANNER ACCEPTABLE TO INSTALLER THAT ENSURES UNIT MASONRY IS WITHOUT DAMAGE AND DETERIORATION AT TIME OF CONTRACT COMPLETION. END OF SECTION 04 20 00

END OF SECTION 05 73 00

DIVISION 6 - WOOD, PLASTICS, AND COMPOSITES

ROUGH CARPENTRY PART 1 - GENERAL

1.1 RELATED DOCUMENTS 1.2 DELIVERY, STORAGE AND HANDLING

INST EXPOSURE TO WEATHER AND CONTACT WITH DAMP OR WET WITH SPACERS BETWEEN EACH BUNDLE; PROVIDE FOR AIR CIRCULATION POLYETHYLENE AND SIMILAR MATERIALS.

B. SHOP DRAWINGS: INCLUDE PLANS, ELEVATIONS, SECTIONS, AND ATTACHMENT DETAILS. SAMPLES: FOR EACH TYPE OF EXPOSED FINISH REQUIF D. DELEGATED-DESIGN SUBMITTAL: FOR INSTALLED PRODUCTS INDICATED TO COMPL WITH PERFORMANCE REQUIREMENTS AND DESIGN CRITERIA, INCLUDING ANALYSIS DATA PART 2 - PRODUCTS SIGNED AND SEALED BY THE QUALIFIED PROFESSIONAL ENGINEER RESPONSIBLE FOR

THEIR PREPARATION. INFORMATIONAL SUBMITTALS A. QUALIFICATION DATA: FOR IPROFESSIONAL ENGINEERI ITESTING AGENCYI. B. PRODUCT TEST REPORTS: BASED ON EVALUATION OF COMPREHENSIVE TESTS

MANUFACTURER'S PRODUCT LINES OF RAILINGS ASSEMBLED FROM STANDARD

PERFORMED BY A QUALIFIED TESTING AGENCY, ACCORDING TO ASTM E 894 AND PRECONSTRUCTION TEST REPORTS. D. EVALUATION REPORTS: FOR POST-INSTALLED ANCHORS, FROM ICC-ES.

A. STEEL AND IRON DECORATIVE RAILINGS MANUFACTURER: c. FORTRESS RAILING PRODUCTS, OR ACCEPTED EQUIVALENT AS SUPPLIED BY GENERAL CONTRACTOR.

PART 2 - PRODUCTS

DIVISION 5 - METALS

PART 1 - GENERAL

A. SECTION INCLUDES:

1.2 ACTION SUBMITTALS

DECORATIVE METAL RAILINGS

STEEL AND IRON DECORATIVE RAILINGS

GROUT, ANCHORING CEMENT, AND PAINT PRODUCTS

A. PRODUCT DATA: FOR THE FOLLOWING:

. PRODUCT OPTIONS: INFORMATION ON CIVIL DRAWINGS AND IN SPECIFICATIONS ESTABLISHES REQUIREMENTS FOR SYSTEM'S AESTHETIC EFFECTS AND PERFORMANCE DO NOT MODIFY INTENDED AESTHETIC EFFECTS, AS JUDGED SOLELY BY OWNER, EXCEPT WITH OWNER'S APPROVAL

> BRACKETS, FLANGES, FASTENERS, AND ANCHORS; SAME METAL AND FINISH AS SUPPORTED RAILS AS PROVIDED FROM FORTRESS RAILING PRODUCTS BY GENERAL

2.3 STEEL AND IRON A. TUBING, BARS, PLATES, AND OTHER CAST IRON MEMBERS PER ICC AC-273. 2.5 STEEL AND IRON FINISHE

PRE GALVANIZED EXTERIOR STEEL AND IRON RAILINGS, INCLUDING HARDWARE AFTER FABRICATION. COMPLY WITH ICC AC-237

3. DO NOT QUENCH OR APPLY POST-GALVANIZING TREATMENTS THAT MIGHT INTERFERE WITH PAINT ADHESION. PART 3 - EXECUTION INSTALLATION

A. FIT EXPOSED CONNECTIONS TOGETHER TO FORM TIGHT, HAIRLINE JOINTS. B PERFORM CLITTING DRILLING AND FITTING REQUIRED FOR INSTALLING RAILINGS SET RAILINGS ACCURATELY IN LOCATION, ALIGNMENT, AND ELEVATION; MEASURED FROM ESTABLISHED LINES AND LEVELS AND FREE OF RACK SET POSTS PLUMB WITHIN A TOLERANCE OF 1/16 INCH IN 3 FEET

C. TOUCHUP PAINTING: IMMEDIATELY AFTER ERECTION, CLEAN FIELD WELDS, BOLTED CONNECTIONS, AND ABRADED AREAS OF SHOP PAINT, AND PAINT EXPOSED AREAS WITH HE SAME MATERIAL USED FOR SHOP PAINTING TO COMPLY WITH SSPC-PA 1 FOR TOUCHING UP SHOP-PAINTED SURFACES.

SECTION 06 10 00

A. DRAWINGS AND GENERAL PROVISIONS OF CONTRACT APPLY TO THIS SECTION

A. DELIVERY AND STORAGE: KEEP MATERIALS UNDER COVER AND DRY. PROTECT SURFACES. STACK LUMBER AS WELL AS PLYWOOD AND OTHER PANELS FLAT WITHIN AND AROUND STACKS AND UNDER TEMPORARY COVERINGS INCLUDING

A. ALL STRUCTURAL LUMBER CONSTRUCTION SHALL CONFORM TO THE LATEST, ADOPTED EDITIONS OF THE STANDARDS AND MATERIAL SPECIFICATIONS

2.1 LUMBER PRODUCTS

A. GENERAL: ALL LUMBER SHALL COMPLY WITH THE REQUIREMENTS OF DOC PS 20. FURNISH LUMBER WITH EACH PIECE FACTORY-MARKED WITH GRADE STAMP OF INSPECTION AGENCY VERIFYING COMPLIANCE WITH GRADING RULE REQUIREMENTS AND IDENTIFYING GRADING AGENCY, GRADE, SPECIES. FOR EXPOSED LUMBER INDICATED TO RECEIVE A STAINED OR NATURA FINISH, MARK GRADE STAMP ON END OR BACK OF EACH PIECE OR

PROVIDE CERTIFICATE OF GRADE COMPLIANCE ISSUED BY GRADING PROVIDE DRESSED LUMBER, S4S, UNLESS OTHERWISE INDICATED. B INSPECTION AGENCIES: INSPECTION AGENCIES AND THE ABBREVIATIONS USED TO REFERENCE THEM WITH LUMBER GRADES AND SPECIES PER SPIB -SOUTHERN PINE INSPECTION BUREAU. C. GRADE STAMPS: PROVIDE LUMBER WITH EACH PIECE FACTORY-MARKED WITH

GRADE STAMP OF INSPECTION AGENCY EVIDENCING COMPLIANCE WITH GRADING RULE REQUIREMENTS AND IDENTIFYING GRADING AGENCY, GRADE, SPECIES, MOISTURE CONTENT AT TIME OF SURFACING, AND MILL. 1.4 REFERENCE STANDARD DIMENSION LUMBER AND BOARDS FOR CONCEALED CONDITIONS A. SPECIES: SPRUCE PINE FIR. PART 2 - PRODUCTS

B. MOISTURE CONTENT: S-DRY, KD 19 OR MC 19 (19 PERCENT MAXIMUM MOISTURE C. GRADE: STRUCTURAL LUMBER: NO. 2 OR STANDARD GRADE. BOARDS: NO. 2, 2 COMMON, OR CONSTRUCTION BOARDS. 2.3 FIRE RETARDANT-TREATED MATERIALS

> A. GENERAL: COMPLY WITH PERFORMANCE REQUIREMENTS IN AWPA C20 (LUMBER) AND AWPA C27 (PLYWOOD). USE EXTERIOR TYPE FOR EXTERIOR LOCATIONS AND WHERE INDICATED 2. USE INTERIOR TYPE A, HIGH TEMPERATURE (HT) FOR ENCLOSED ROOF FRAMING, FRAMING IN ATTIC SPACES AND WHERE INDICATED.

CONSTRUCTION PANELS A. STANDARDS: COMPLY WITH REQUIREMENTS OF DOC PS 1 VOLUNTARY PRODUCT STANDARD "CONSTRUCTION INDUSTRIAL PLYWOOD" FOR VENEER PLYWOOD AND APA PRP-108 "PERFORMANCE STANDARDS AND POLICIES FOR STRUCTURAL-USE PANELS" FOR PERFORMANCE-RATED PANELS. TRADEMARK FURNISH CONSTRUCTION PANELS THAT ARE EACH FACTORY-MARKED WITH APA TRADEMARK FOR GRADE SPECIFIED

B. MISCELLANEOUS CONCEALED PANELS: APA-RATED SHEATHING, EXPOSURE 1, SPAN RATING TO SUIT FRAMING IN EACH LOCATION C. ELECTRICAL/TELEPHONE BACKING PANELS: APA-RATED SHEATHING, EXPOSURE 1, FIRE-RETARDANT TREATED, THICKNESS AS INDICATED BUT NOT LESS THAN

MISCELLANEOUS LUMBER A. GENERAL: PROVIDE LUMBER FOR SUPPORT OR ATTACHMENT OF OTHER CONSTRUCTION INCLUDING ROOFTOP EQUIPMENT CURBS AND SUPPORT BASES, CANT STRIPS, BUCKS, NAILERS, BLOCKING, FURRING, GROUNDS

B. UNLESS NOTED OTHERWISE, INSTALL MINIMUM DOUBLE JACK BEARING STUDS UNDER EACH END OF ALL BEAMS AND GIRDER TRUSSES, BUT NOT LESS THAN THE NUMBER REQUIRED TO PROVIDE FULL-WIDTH SOLID BEARING OF THE SUPPORTED MEMBERS. C. FABRICATE MISCELLANEOUS LUMBER FROM DIMENSION LUMBER OF SIZES

D. INSTALL STANDARD THREE-STUD CORNER CONSTRUCTION AT INSIDE AND OUTSIDE CORNERS, PROVIDING NAILING SURFACES FOR SHEATHING. INSTALL E. INSTALL ONE LAYER OF 1/2" THICK WOOD STRUCTURAL PANEL BETWEEN EACH MEMBER OF DIMENSIONAL LUMBER HEADERS.

F TREAT ALL EXTERIOR LUMBER OR LUMBER IN CONTACT WITH CONCRETE OR MASONRY WITH PRESERVATIVE IN ACCORDANCE WITH AWPA. A. GENERAL: PROVIDE STAINLESS STEEL FASTENERS OF SIZE AND TYPE TO SUIT APPLICATION LINESS INDICATED OTHERWISE THAT COMPLY WITH REQUIREMENTS SPECIFIED IN THIS ARTICLE FOR MATERIAL AND MANUFACTURI WHERE ROUGH CARPENTRY IS EXPOSED TO WEATHER, IN GROUND CONTACT

OR IN AREA OF HIGH RELATIVE HUMIDITY, PROVIDE FASTENERS WITH A HOT-DII B. PROVIDE FASTENERS FOR USE WITH METAL FRAMING ANCHORS THAT COMPLY WITH WRITTEN RECOMMENDATIONS OF METAL FRAMING MANUFACTURER. CONCEALED JOINT FASTENERS: THREADED STEE

D. NAILS, WIRE, BRADS, AND STAPLES: ASTM F 1667. E. POWER DRIVEN FASTENERS: NATIONAL EVALUATION REPORT NER - 272. F. WOOD SCREWS: FLAT HEAD, CONFORMING TO ANSI/ASME B18.6.1

G. BOLTS, NUTS, AND WASHERS: ASTM A 307, GRADE A; WITH ASTM A563 HEX NUTS AND ASTM F436 FLAT WASHERS. H. CONNECTIONS: AS A MINIMUM, CONFORM CONNECTIONS FOR STRUCTURA MEMBERS TO THE FASTENING SCHEDULE LISTED IN LOCAL BUILDING CODES.

 PROVIDE GALVANIZED CONNECTORS BY THE SIMPSON STRONG-TIE CO INSTALL ALL CONNECTORS IN ACCORDANCE WITH THE MANUFACTURER'S 2. WOOD STRUCTURAL PANELS TO WOOD ROOF RAFTERS AND TRUSSES: NAILED, USE 10d COMMON NAILS SPACED AT 6 INCHES O.C. AT PANEL EDGES AND 12 INCHES O.C. AT INTERMEDIATE SUPPORTS. PROVIDE SOLI 2x4 (MINIMUM) BLOCKING BETWEEN ROOF FRAMING MEMBERS AT ALL

3. WOOD STRUCTURAL PANELS TO WOOD STUDS: USE 8d COMMON NAILS

SPACED AT 6 INCHES O.C. AT PANEL EDGES AND 12 INCHES O.C. AT INTERMEDIATE SUPPORTS. BLOCK ALL PANEL EDGES WITH SOLID FULL-DEPTH BLOCKING. PART 1 - GENERAL 4. PROVIDE GALVANIZED FASTENERS FOR ALL EXTERIOR APPLICATIONS AND FOR ALL FIRE-RETARDANT TREATED OR WOOD-PRESERVATIVE TREATED a. HOT-DIP GALVANIZE ALL STEEL CONNECTORS AND PRODUCTS 14 GA.

AND THICKER AFTER FABRICATION THAT ARE IN CONTACT WITH PRESERVATIVE-TREATED WOOD. PROVIDE MINIMUM 2.0 OZ. COATING. ALL SIDES, PER ASTM A123. PROVIDE HOT-DIPPED GALVANIZE CONNECTORS PER ASTM A153 OR STAINLESS STEEL CONNECTORS b. HOT-DIP GALVANIZE ALL STEEL CONNECTORS AND PRODUCTS LESS THAN 14 GA. THICK AFTER FABRICATION THAT ARE IN CONTACT WITH PRESERVATIVE-TREATED WOOD. PROVIDE MINIMUM 1.85 OZ. COATING, ALL SIDES, PER ASTM A653, PROVIDE HOT-DIPPED

GALVANIZED CONNECTORS PER ASTM A153 OR STAINLESS STEEL

CONNECTORS. PART 3 - EXECUTION 3.1 INSTALLATION, GENERAL

A. DISCARD UNITS OF MATERIAL WITH DEFECTS THAT IMPAIR QUALITY OF ROUGH 1.2 ACTION SUBMITTALS PENTRY CONSTRUCTION AND THAT ARE TOO SMALL TO USE I FABRICATING ROUGH CARPENTRY WITH MINIMUM JOINTS OR OPTIMUM JOINT

B. SET ROUGH CARPENTRY TO REQUIRED LEVELS AND LINES, WITH MEMBERS PLUMB AND TRUE TO LINE AND CUT AND FITTED. C. FIT ROUGH CARPENTRY TO OTHER CONSTRUCTION: SCRIBE AND COPE AS BLOCKING, GROUNDS, AND SIMILAR SUPPORTS TO ALLOW ATTACHMENT OF

OTHER CONSTRUCTION. D. SECURELY ATTACH ROUGH CARPENTRY WORK TO SUBSTRATE BY ANCHORING AND FASTENING AS INDICATED AND IN ACCORDANCE WITH TABLE 2304.9.1 FASTEN SCHEDULE" IN ICC'S INTERNATIONAL BUILDING CODE E. PROVIDE BLOCKING AND FRAMING AS INDICATED AND AS REQUIRED TO SUPPORT FACING MATERIALS, FIXTURES, SPECIALTY ITEMS AND TRIM.

F. PROVIDE FIRE BLOCKING IN FURRED SPACES, STUD SPACES AND OTHER CONCEALED CAVITIES AS INDICATED AND AS FOLLOWS: 1. FURRED SPACES OF WALLS, AT EACH FLOOR LEVEL AND AT CEILINGS. 2. CONCEALED SPACES OF WOOD FRAMED WALLS AND PARTITIONS AT EACH OOR LEVEL AND AT CEILING LINE OF TOP STORY

3. CONCEALED SPACES BETWEEN FLOOR SLEEPERS AND TO SOLIDLY FILL SPACE BELOW PARTITIONS. CONCEALED SPACES BEHIND COMBUSTIBLE CORNICES AND EXTERIOR

3.2 WOOD GROUNDS, NAILERS, BLOCKING, AND SLEEPERS A. INSTALL WOOD GROUNDS, NAILERS, BLOCKING, AND SLEEPERS WHERE SHOWN AND WHERE REQUIRED FOR SCREEDING OR ATTACHMENT OF OTHER WORK. FORM TO SHAPES AS SHOWN AND CUT AS REQUIRED FOR TRUE LINE AND LEVEL OF WORK TO BE ATTACHED. COORDINATE LOCATION WITH OTHER WORK

B. ATTACH TO SUBSTRATES AS REQUIRED TO SUPPORT APPLIED LOADING. COUNTER SINK FABRICATOR QUALIFICATIONS: SHOP THAT PARTICIPATES IN A RECOGNIZED BOLTS AND NUTS FLUSH WITH SURFACES, UNLESS OTHERWISE INDICATED. BUILD INTO QUALITY-ASSURANCE PROGRAM THAT COMPLIES WITH QUALITY-CONTROL PROCEDURE IN TPI 1 AND THAT INVOLVES THIRD-PARTY INSPECTION BY AN INDEPENDENT TESTING AND MASONRY DURING INSTALLATION OF MASONRY WORK. WHERE POSSIBLE, ANCHOR TO FORM WORK BEFORE CONCRETE PLACEMENT. INSPECTING AGENCY ACCEPTABLE TO ARCHITECT AND AUTHORITIES HAVING JURISDICTION AND IS CERTIFIED FOR CHAIN OF CUSTODY BY AN FSC-ACCREDITED CONSTRUCTION PANELS CERTIFICATION BODY. A. COMPLY WITH APPLICABLE INSTALLATION RECOMMENDATIONS IN APA FORM E30

DESIGN/CONSTRUCTION GUIDE - RESIDENTIAL AND COMMERCIAL

PART 1 - GENERAL

1.2 ACTION SUBMITTALS

2.1 WOOD PANEL PRODUCTS

WALL SHEATHING

2.3 ROOF SHEATHING

PART 3 - EXECUTION

ASSEMBLY.

A. SECTION INCLUDES:

2.4 FASTENERS

A. SECTION INCLUDES:

WALL SHEATHING

ROOF SHEATHING.

APPLICATION DETAILS.

END OF SECTION 06 10 00

A PRODUCT DATA: FOR EACH TYPE OF PROCESS AND FACTORY-FARRICATED PRODUCT

INCLUDE DATA FOR WOOD-PRESERVATIVE TREATMENT FROM CHEMICAL
TREATMENT MANUFACTURER AND CERTIFICATION BY TREATING PLANT THAT

TREATED PLYWOOD COMPLIES WITH REQUIREMENTS.

CHAIN OF CUSTODY BY AN FSC-ACCREDITED CERTIFICATION BOD'

A. GENERAL: ALL LUMBER SHALL COMPLY WITH THE REQUIREMENTS OF DOC PS 20

WITH A GRADING STAMP OF THE INSPECTION AGENCY.

A. 15/32" (1/2" NOMINAL), APA RATED SHEATHING, 32/16, EXPOSURE 1

A. 19/32" (5/8" NOMINAL), APA RATED SHEATHING, 40/20, EXPOSURE 1, U.N.O.

A. INSTALL STANDARD THREE-STUD CORNER CONSTRUCTION AT INSIDE AND OUTSID

CORNERS, PROVIDING NAILING SURFACES FOR SHEATHING. INSTALL BLOCKING AS

B. INSTALL ONE LAYER OF 1/2" THICK WOOD STRUCTURAL PANEL BETWEEN EACH MEMBER

C. TREAT ALL EXTERIOR LUMBER OR LUMBER IN CONTACT WITH CONCRETE OR MASONRY

INDICATE ALL TEMPORARY AND PERMANENT BRACING REQUIREMENTS OF TRUSS

MEMBERS. IN AREAS WHERE TRUSS TOP CHORDS AND/OR BOTTOM CHORDS DO

NOT RECEIVE SHEATHING, INDICATE THE REQUIRED CHORD BRACING AND BRACE

SPACINGS FOR ALL APPLICABLE LOAD CASES. INDICATE ANCHORAGE OF "CAP"

SUBMIT TRUSS SHOP DRAWINGS WHICH EXHIBIT THE SEAL OF THE ENGINEER

INDICATED TO COMPLY WITH PERFORMANCE REQUIREMENTS AND DESIGN CRITERIA

A. METAL CONNECTOR-PLATE MANUFACTURER QUALIFICATIONS: A MANUFACTURER THAT IS

MANUFACTURER'S RESPONSIBILITIES INCLUDE PROVIDING PROFESSIONAL

2. ENGINEERING RESPONSIBILITY: PREPARATION OF SHOP DRAWINGS AND

ENGINEERING SERVICES NEEDED TO ASSUME ENGINEERING RESPONSIBILIT

OMPREHENSIVE ENGINEERING ANALYSIS BY A QUALIFIED PROFESSIONA

A MEMBER OF TPI AND THAT COMPLIES WITH QUALITY-CONTROL PROCEDURES IN TPI 1

DELEGATED-DESIGN SUBMITTAL: FOR METAL-PLATE-CONNECTED WOOD TRUSSES

ENGINEER RESPONSIBLE FOR THEIR DESIGN AND PREPARATION.

TRUSSES AND/OR "OVERLAY" TRUSSES.

6. SHOW SPLICE DETAILS AND BEARING DETAILS.

RESPONSIBLE FOR THE TRUSS DESIGN.

B. EVALUATION REPORTS: FOR THE FOLLOWING, FROM ICC-ES

1.3 INFORMATIONAL SUBMITTALS

1.4 QUALITY ASSURANCE

A. PRODUCT CERTIFICATES.

ENGINEER.

METAL-PLATE CONNECTORS

METAL TRUSS ACCESSORIES.

FOR MANUFACTURE OF CONNECTOR PLATES.

D. INSTALL WOOD STRUCTURAL PANEL WALL SHEATHING ON ALL EXTERIOR WALLS.

SMALL-SCALE ENVIRONMENTAL CHAMBERS."

A. FOR FASTENER SPECIFICATIONS. SEI

OF DIMENSIONAL LUMBER HEADERS.

WITH PRESERVATIVE IN ACCORDANCE WITH AWPA.

FURNISH LUMBER WITH EACH PIECE FACTORY-MARKED WITH GRADE STAMP OF

EMISSIONS: PRODUCTS SHALL MEET THE TESTING AND PRODUCT REQUIREMENTS OF

TESTING OF VOLATILE ORGANIC EMISSIONS FROM VARIOUS SOURCES USING

THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES' "STANDARD PRACTICE FOR THE

COMPLIES WITH REQUIREMENTS

1.5 DELIVERY, STORAGE, AND HANDLING A. HANDLE AND STORE TRUSSES TO COMPLY WITH RECOMMENDATIONS IN TPI BCSI, INSTALLING. RESTRAINING. & BRACING METAL PLATE CONNECTED WOOD TRUSSES."

PART 2 - PRODUCTS **SECTION 06 16 00** PERFORMANCE REQUIREMENTS A. SEE STRUCTURAL DRAWINGS FOR TRUSS DESIGN LOADS AND DEFLECTION CRITERIA FROM ORIGINAL SPECIFICATION INFORMATION

> B. DELEGATED DESIGN: ENGAGE A QUALIFIED PROFESSIONAL ENGINEER. AS DEFINED IN SECTION 014000 "QUALITY REQUIREMENTS," TO DESIGN METAL-PLATE-CONNECTED WOOI C. STRUCTURAL PERFORMANCE: PROVIDE METAL-PLATE-CONNECTED WOOD TRUSSES CAPABLE OF WITHSTANDING DESIGN LOADS WITHIN LIMITS AND UNDER CONDITIONS NDICATED. COMPLY WITH REQUIREMENTS IN TPI 1 UNLESS MORE STRINGENT REQUIREMENTS ARE SPECIFIED BELOW

DIMENSION LUMBER NDICATE COMPONENT MATERIALS AND DIMENSIONS AND INCLUDE CONSTRUCTION AND A. ALL LUMBER SHALL COMPLY WITH THE REQUIREMENTS OF DOC PS 20. FURNISH LUMBER WITH EACH PIECE FACTORY-MARKED WITH GRADE STAMP OF INSPECTION AGENCY VERIFYING COMPLIANCE WITH GRADING RULE REQUIREMENTS AND IDENTIFYING GRADIN AGENCY, GRADE, SPECIES, MOISTURE CONTENT AND MILL B. PERMANENT BRACING: PROVIDE WOOD BRACING THAT COMPLIES WITH REQUIREMENTS INCLUDE DATA FOR FIRE-RETARDANT TREATMENT FROM CHEMICAL TREATMENT

FOR MISCELLANEOUS LUMBER IN SECTION 06 10 00 "ROUGH CARPENTRY MANUFACTURER AND CERTIFICATION BY TREATING PLANT THAT TREATED PLYWOOD 2.3 METAL CONNECTOR PLATES A. USE GALVANIZED SHEET STEEL CONFORMING WITH ASTM A653, COATING CLASS G60 B. MANUFACTURER QUALIFICATIONS: A QUALIFIED MANUFACTURER THAT IS CERTIFIED FOR MANUFACTURE WITH HOLES, PLUGS, TEETH, OR PRONGS UNIFORMLY SPACED AND

B. THE TRUSS MANUFACTURER SHALL DESIGN, DETAIL, PROVIDE AND INSTALL ALL INTERNAL C. VENDOR QUALIFICATIONS: A VENDOR THAT IS CERTIFIED FOR CHAIN OF CUSTODY BY AN TRUSS COMPONENT CONNECTIONS. D. ALL STRUCTURAL LUMBER CONSTRUCTION SHALL CONFORM TO THE LATEST, ADOPTED

EDITIONS OF THE STANDARDS AND MATERIAL SPECIFICATIONS REFERENCED HEREIN. A. FOR FASTENER SPECIFICATIONS. SEE A. NDS, "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" BY THE AMERICAN 2.5

FOREST & PAPER ASSOCIATION (AF & PA). A. THE TRUSS MANUFACTURER SHALL DESIGN AND DESIGNATE ALL TRUSS-TO-TRUSS HANGERS. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL TRUSS-TO-TRUSS HANGERS IN ACCORDANCE WITH THE HANGER MANUFACTURER'S SPECIFICATIONS

A. PROVIDE AND INSTALL TEMPORARY AND PERMANENT BRACING FOR PRE-ENGINEERED PRE-FABRICATED WOOD TRUSSES AS INDICATED ON THE TRUSS MANUFACTURER'S APPROVED SHOP DRAWINGS. DENTIFYING GRADING AGENCY, GRADE, SPECIES, MOISTURE CONTENT AND MILL. B. ALL WOOD STRUCTURAL PANELS SHALL COMPLY WITH REQUIREMENTS OF DOC PS 1. DOC PS 2, HPVA HP I AND APA PDS. FACTORY-MARK ALL WOOD STRUCTURAL PANELS A. ASSEMBLE TRUSS MEMBERS IN DESIGN CONFIGURATION INDICATED; USE JIGS OR OTHER

> 1. FABRICATE WOOD TRUSSES WITHIN MANUFACTURING TOLERANCES IN TPI 1 B. CONNECT TRUSS MEMBERS BY METAL CONNECTOR PLATES LOCATED AND SECURELY EMBEDDED SIMULTANEOUSLY IN BOTH SIDES OF WOOD MEMBERS BY AIR OR HYDRAULIC

IEANS TO ENSURE UNIFORMITY AND ACCURACY OF ASSEMBLY WITH JOINTS CLOSEL

PART 3 - EXECUTION 3.1 INSTALLATION

A. INSTALL WOOD TRUSSES ONLY AFTER SUPPORTING CONSTRUCTION IS IN PLACE AND IS BRACED AND SECURED B. IF TRUSSES ARE DELIVERED TO PROJECT SITE IN MORE THAN ONE PIECE, ASSEMBLE TRUSSES BEFORE INSTALLING

> C. HOIST TRUSSES IN PLACE BY LIFTING EQUIPMENT SUITED TO SIZES AND TYPES OF TRUSSES REQUIRED, EXERCISING CARE NOT TO DAMAGE TRUSS MEMBERS OR JOINTS B D. INSTALL AND BRACE TRUSSES ACCORDING TO TPI RECOMMENDATIONS AND AS

E. ANCHOR TRUSSES SECURELY AT BEARING POINTS: USE METAL TRUSS TIE-DOWNS OR FLOOR TRUSS HANGERS AS APPLICABLE. INSTALL FASTENERS THROUGH EACH FASTENER HOLE IN METAL FRAMING ANCHORS ACCORDING TO MANUFACTURER'S FASTENING

SCHEDULES AND WRITTEN INSTRUCTIONS.

F. SECURELY CONNECT EACH TRUSS PLY REQUIRED FOR FORMING BUILT-UP GIRDER G. INSTALL AND FASTEN PERMANENT BRACING DURING TRUSS ERECTION AND BEFORE CONSTRUCTION LOADS ARE APPLIED. ANCHOR ENDS OF PERMANENT BRACING WHERE ERMINATING AT WALLS OR BEAMS.

B. LUMBER TRIM

MAXIMUM MOISTURE CONTENT: 15 PERCENT. FACE SURFACE: SURFACED (SMOOTH).

4. MATERIAL SUITABLE FOR TRANSPARENT FINISH C. MOLDINGS: WMMPA WM 4 P-GRADE WOOD MOLDINGS, WITHOUT FINGER JOINTING. MADE FROM KILN-DRIED STOCK TO PATTERNS INCLUDED IN WMMPA WM 12. 1. SPECIES AND GRADE: WESTERN RED CEDAR, CLEAR HEART, AWI PREMIUM GRADE.

2. MAXIMUM MOISTURE CONTENT: 15 PERCENT 3. MATERIAL SUITABLE FOR TRANSPARENT FINISH D. MANUFACTURED POLYURETHANE TRIM: MOLDED HIGH DENSITY POLYURETHANE FOAM

VITH INTERIM PROTECTIVE BARRIER COAT PRIMER, RESISTANT TO UV DEGRADATION. . AVAILABLE PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PRODUCT THAT MAY BE INCORPORATED INTO THE WORK INCLUDE, BUT ARE NOT LIMITED TO,

2. PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ONE OF THE FOLLOWING: a. FYPON, LTD.: PROFILES AS INDICATED ON DRAWINGS

b. APPROVED EQUAL 3. APPLY FINISH PAINT TO ALL EXPOSED SURFACES OF PRIME COATED MATERIALS INSTALLED ON EXTERIOR OF PROJECT

E. CELLULAR PVC TRIM: EXTRUDED, EXPANDED PVC WITH SMALL CELL MICROSTRUCTURE, MADE FROM UV- AND HEAT-STABILIZED, RIGID MATERIAL

REVISIONS Description DRAWINGS REVISED AS PER DESIGN BULLETIN FITTED TO COMPLY WITH TOLERANCES IN TPI 1, POSITION MEMBERS TO PRODUCE DESIGN

Description

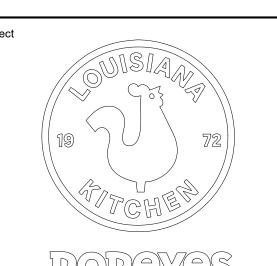
KITCHEN (OR ITS AFFILIATED OR RELATED COMPANIES) AND MAY NOT BE REPRODUCED, USED, DOWNLOADED, DISSEMINATED, PUBLISHED, OR TRANSFERRED IN ANY FORM OR BY ANY MEANS, EXCEPT WITH THE PRIOR WRITTEN CONSENT OF POPEYES LOUISIANA KITCHEN . COPYRIGHT INFRINGEMENT IS A VIOLATION OF FEDERAL LAW SUBJECT TO CRIMINAL ANI

THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND CONDITIONS ON THE

PROJECT AND TO REPORT ANY DISCREPANCIES TO THE POPEYES LOUISIAN KITCHEN REPRESENTATIVE PRIOR TO COMMENCING WORK, THESE DRAWIN POPEYES LOUISIANA KITCHEN AS "ISSUED FOR CONSTRUCTION"

6.13.2023





US 2124 PROTOTYPE 2112-21

1517 NC 24-87

ARCHITECTURAL SPECIFICATIONS

Checked SH JUNE 2023 Proiect No. Drawing No SP2 C22-129

A. DO NOT USE MATERIALS WITH DEFECTS THAT IMPAIR QUALITY OF SHEATHING OR PIECES THAT ARE TOO SMALL TO USE WITH MINIMUM NUMBER OF JOINTS OR OPTIMUM JOINT RRANGEMENT. ARRANGE JOINTS SO THAT PIECES DO NOT SPAN BETWEEN FEWER THAN INSTALL BRACING TO COMPLY WITH SECTION 06 10 00 "ROUGH CARPENTRY THREE SUPPORT MEMBERS. 2. INSTALL AND FASTEN STRONGBACK BRACING VERTICALLY AGAINST VERTICAL WEB B. CUT PANELS AT PENETRATIONS, EDGES, AND OTHER OBSTRUCTIONS OF WORK: FIT OF PARALLEL-CHORD FLOOR TRUSSES AT CENTERS INDICATED. TIGHTLY AGAINST ABUTTING CONSTRUCTION UNLESS OTHERWISE INDICATED. H. INSTALL WOOD TRUSSES WITHIN INSTALLATION TOLERANCES IN TPI 1. C. SECURELY ATTACH TO SUBSTRATE BY FASTENING AS INDICATED, COMPLYING WITH THE DO NOT ALTER TRUSSES IN FIELD. DO NOT CUT, DRILL, NOTCH, OR REMOVE TRUSS NES NER-272 FOR POWER-DRIVEN FASTENERS . REPLACE WOOD TRUSSES THAT ARE DAMAGED OR DO NOT MEET REQUIREMENTS 2. TABLE 2304.9.1, "FASTENING SCHEDULE," IN ICC'S "INTERNATIONAL BUILDING CODE TABLE R602.3(1), "FASTENER SCHEDULE FOR STRUCTURAL MEMBERS," AND FINISH CARPENTRY TABLE R602.3(2), "ALTERNATE ATTACHMENTS," IN ICC'S "INTERNATIONAL **SECTION 06 20 00** 15704 RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS. PART 1 - GENERAL COORDINATE WALL AND ROOF SHEATHING INSTALLATION WITH FLASHING AND JOINT-SEALANT INSTALLATION SO THESE MATERIALS ARE INSTALLED IN SEQUENCE AND 1.1 RELATED DOCUMENTS CARO A. DRAWINGS AND GENERAL PROVISIONS OF CONTRACT APPLY TO THIS SECTION. 1.2 DELIVERY, STORAGE AND HANDLING E. DO NOT BRIDGE BUILDING EXPANSION JOINTS; CUT AND SPACE EDGES OF PANELS TO MATCH SPACING OF STRUCTURAL SUPPORT ELEMENTS. A. DELIVERY AND STORAGE: KEEP MATERIALS UNDER COVER AND DRY. PROTECT AGAINS' EXPOSURE TO WEATHER AND CONTACT WITH DAMP OR WET SURFACES. STACK LUMBER 3.2 WOOD STRUCTURAL PANEL INSTALLATION AS WELL AS PLYWOOD AND OTHER PANELS FLAT WITH SPACERS BETWEEN EACH BUNDL A. GENERAL: COMPLY WITH APPLICABLE RECOMMENDATIONS IN APA FORM NO. E30. ROVIDE FOR AIR CIRCULATION WITHIN AND AROUND STACKS AND UNDER TEMPORARY 'ENGINEERED WOOD CONSTRUCTION GUIDE," FOR TYPES OF STRUCTURAL-USE PANELS COVERINGS INCLUDING POLYETHYLENE AND SIMILAR MATERIALS. AND APPLICATIONS INDICATED. 1.3 QUALITY ASSURANCE . FASTENING METHODS: FASTEN PANELS AS INDICATED BELOW: Company Logo A. PERFORM WORK IN ACCORDANCE WITH AWI ARCHITECTURAL WOODWORK QUALITY WALL AND ROOF SHEATHING: TANDARDS, PREMIUM GRADE AND WIC MANUAL OF MILLWORK, PREMIUM GRADE a. NAIL TO WOOD FRAMING. APPLY A CONTINUOUS BEAD OF GLUE TO FRAMING B. FABRICATORS: MUST BE PRE-APPROVED BY THE ARCHITECT MEMBERS AT EDGES OF WALL SHEATHING PANELS. C. FABRICATORS: COMPANY SPECIALIZING IN FABRICATING THE PRODUCTS SPECIFIED IN b. SPACE PANELS 1/8 INCH APART AT EDGES AND ENDS THE SECTION WITH MINIMUM TEN YEARS DOCUMENTED EXPERIENCE 1.4 REGULATORY REQUIREMENTS END OF SECTION 06 16 00 A. CONFORM TO APPLICABLE LOCAL CODE FOR FIRE RETARDANT REQUIREMENTS PART 2 - PRODUCTS SHOP-FABRICATED WOOD TRUSSES SECTION 06 17 53 MATERIALS GENERAL: UNLESS OTHERWISE INDICATED, PROVIDE MATERIALS THAT COMPLY 755 SANDHILL ROAD, DALLAS, TEXAS 75238 WITH THE CRITERIA SPECIFIED IN THIS SECTION. TEL: 214-343-9400 <u>www.dimensiongrp.com</u> A. LUMBER: DOC PS 20 AND APPLICABLE GRADING RULES OF INSPECTION AGENCIES CERTIFIED BY ALSC'S BOARD OF REVIEW. B. SOFTWOOD PLYWOOD: DOC PS 1 WOOD ROOF TRUSSES C. HARDBOARD: AHA A135.4. WOOD GIRDER TRUSSES. D. MDF: ANSI A208.2. GRADE 130 WOOD TRUSS BRACING E. PARTICLE BOARD: ANSI A208.1. GRADE M-2 EXTERIOR GLUE METAL TRUSS ACCESSORIES F. MELAMIME-FACED PARTICLEBOARD: PARTICLE BOARD COMPLYING WITH ANSI A208.1 . ALLOWANCES: PROVIDE WOOD TRUSS BRACING UNDER THE METAL-PLATE-CONNECTED GRADE M-2, FINISHED ON BOTH SIDES WITH THERMALLY FUSED, MELAMIME-IMPREGNATED TRUSS BRACING ALLOWANCE AS SPECIFIED IN SECTION 012100 "ALLOWANCES." DECORATIVE PAPER COMPLYING WITH LMA SAT-1. C. ALL STRUCTURAL LUMBER CONSTRUCTION SHALL CONFORM TO THE LATEST, ADOPTED 2.2 FIRE-RETARDANT-TREATED MATERIALS EDITIONS OF THE STANDARDS AND MATERIAL SPECIFICATIONS REFERENCED HEREIN. A. LUMBER: COMPLY WITH PERFORMANCE REQUIREMENTS IN AWPA C20, INTERIOR TYPE A D. REFERENCE STANDARD KILN DRY TO A MAXIMUM MOISTURE CONTENT OF 19 PERCENT. 1. NDS. "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" BY THE B. PLYWOOD: COMPLY WITH PERFORMANCE REQUIREMENTS IN AWPA C27, INTERIOR TYPE A AMERICAN FOREST & PAPER ASSOCIATION (AF & PA). KILN DRY TO A MAXIMUM MOISTURE CONTENT OF 18 PERCENT. 2.3 LUMBER SIDING A. PRODUCT DATA: FOR METAL-PLATE CONNECTORS, METAL TRUSS ACCESSORIES, AND A. PROVIDE SIDING PER THIS SECTION, UNLESS OTHERWISE INDICATED. B. PROVIDE KILN-DRIED LUMBER SIDING COMPLYING WITH DOC PS 20, FACTORY COATED B. SHOP DRAWINGS: SHOW FABRICATION AND INSTALLATION DETAILS FOR TRUSSES. WITH EXTERIOR ALKYD PRIMER, UNLESS OTHERWISE NOTED. SHOW LOCATION, PITCH, SPAN, CAMBER, CONFIGURATION, AND SPACING FOR EACH C. SPECIES AND GRADE: WESTERN RED CEDAR, CLEAR HEART, AWI PREMIUM GRADE. TYPE OF TRUSS REQUIRED 2.4 EXTERIOR STANDING AND RUNNING TRIM 2. INDICATE SIZES, STRESS GRADES, AND SPECIES OF LUMBER. A. PROVIDE TRIM PER THIS SECTION, UNLESS OTHERWISE NOTED INDICATE LOCATIONS, SIZES, AND MATERIALS FOR PERMANENT BRACING REQUIRED TO PREVENT BUCKLING OF INDIVIDUAL TRUSS MEMBERS DUE TO DESIGN LOADS. 1. SPECIES AND GRADE: WESTERN RED CEDAR, CLEAR HEART, AWI PREMIUM GRADE. 4. INDICATE TYPE, SIZE, MATERIAL, FINISH, DESIGN VALUES, ORIENTATION, AND LOCATION OF METAL CONNECTOR PLATES AND HANGER CONNECTOR TYPES

AVAILABLE PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, **ISSUE TABLE** 2.3 VAPOR RETARDERS PART 3 EXECUTION G. INSULATION THICKNESS E. SLIVERING AND RASPING OF INSULATION BOARD SURFACE PRODUCTS THAT MAY BE INCORPORATED INTO THE WORK INCLUDE, BUT ARE NOT 1. MINIMUM EPS INSULATION THICKNESS IS 1 INCH (25 MM). A. POLYETHYLENE VAPOR RETARDER: ASTM D4397, 8 MILS THICK WITH MAXIMUM PERM 1. MAKE SURE INSULATION BOARDS ARE FULLY ADHERED TO THE SUBSTRATE LIMITED TO. THE FOLLOWING 2. MAXIMUM EPS INSULATION THICKNESS IS 12 INCHES (305 MM), EXCEPT AS 3.1 ACCEPTABLE INSTALLERS BEFORE PROCEEDING TO STEPS 3.04 E2 AND 3.04 E3 BELOW. RATING OF 0.1 PERM. PROVIDE PRESSURE SENSITIVE TAPE OF TYPE RECOMMENDED Description NOTED BELOW FOR FIRE-RESISTANCE RATED WALL ASSEMBLIES PREQUALIFY UNDER QUALITY ASSURANCE REQUIREMENTS OF THIS SPECIFICATION 2. FILL ANY OPEN JOINTS IN THE INSULATION BOARD LAYER WITH SLIVERS OF PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ONE OF THE BY VAPOR-RETARDER MANUFACTURER FOR SEALING JOINTS AND PENETRATIONS (SECTION 1.06 B) NSULATION OR THE SPRAY FOAM ADHESIVE. 2.4 PROTECTION 3. RASP THE INSULATION BOARD SURFACE TO ACHIEVE A SMOOTH, EVEN H. FIRE PROTECTION a. PLY-TRIM, INC.; DURABOARD A. GENERAL: PROTECT INSTALLATION AND VAPOR RETARDERS FROM DAMAGE DUE TO 1. DO NOT USE EPS FOAM PLASTIC IN EXCESS OF 12 INCHES (305 MM) THICK ON SURFACE AND TO REMOVE ANY ULTRAVIOLET RAY DAMAG b. ROYAL MOULDINGS LIMITED; PRO SERIES EXTERIOR MOULDINGS. IARMFUL WEATHER EXPOSURES, PHYSICAL ABUSE, AND OTHER CAUSES. PROVIDE TYPES I, II, III, OR IV CONSTRUCTION UNLESS APPROVED BY THE CODE A. INSPECT SHEATHING APPLICATION FOR COMPLIANCE WITH APPLICABLE TRIM, REVEALS AND PROJECTING AESTHETIC FEATURES TEMPORARY COVERINGS OR ENCLOSURES WHERE INSULATION WILL BE SUBJECT TO REQUIREMENT AND INSTALLATION IN CONFORMANCE WITH SPECIFICATION AND 1. ATTACH FEATURES AND TRIM WHERE DESIGNATED ON DRAWINGS WITH c. VYCOM CORP.; AZEK MANUFACTURER REQUIREMENTS: ABUSE AND CANNOT BE CONCEALED AND PROTECTED BY PERMANENT CONSTRUCTION 2. WHERE A FIRE-RESISTANCE RATING IS REQUIRED BY CODE USE THE EIFS ADHESIVE TO A BASE LAYER OF INSULATION BOARD OR TO THE COATED OVER A RATED CONCRETE OR CONCRETE MASONRY ASSEMBLY. LIMIT USE OVER RATED FRAME ASSEMBLIES TO NON-LOAD BEARING ASSEMBLIES (THE IMMEDIATELY AFTER INSTALLATION. GLASS MAT FACED GYPSUM SHEATHING COMPLIANT WITH ASTM C 1177 DENSITY: NOT LESS THAN 31 LB/CU. FT. (500 KG/CU. M.) SHEATHING SURFACE. FILL ANY GAPS BETWEEN THE TRIM AND BASE LAYER 2. EXTERIOR GRADE AND EXPOSURE I WOOD BASED SHEATHING - APA OF INSULATION WITH SPRAY FOAM ADHESIVE AND RASP FLUSH WITH THE 4. HEAT DEFLECTION TEMPERATURE: NOT LESS THAN 130° F (54° C), PER ASTM D 648. PART 3 - EXECUTION EIFS IS CONSIDERED NOT TO ADD OR DETRACT FROM THE FIRE-RESISTANCE ENGINEERED WOOD ASSOCIATION E 30 TRIM SURFACE. SLOPE THE TOP SURFACE OF ALL TRIM/FEATURES MINIMUM OF THE RATED ASSEMBLY). MAXIMUM ALLOWABLE EPS THICKNESS: 4 INCHES 5. FLAME-SPREAD INDEX: 75 OR LESS, PER ASTM E 84 3. CEMENTITIOUS SHEATHING - CONSULT MANUFACTURER 1:2 (27 $_{\square}$) AND THE BOTTOM OF ALL HORIZONTAL REVEALS MINIMUM 1:2 (27 $_{\square}$). 4. ATTACHMENT INTO STRUCTURAL SUPPORTS WITH ADJOINING SHEETS 2. CUT REVEALS/AESTHETIC GROOVES WITH A HOT-KNIFE, ROUTER OR 2.5 INTERIOR STANDING AND RUNNING TRIM A. INSTALL INSULATION IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS 3. REFER TO MANUFACTURER'S TESTING OR APPLICABLE CODE COMPLIANCE ABUTTED (GAPPED IF WOOD-BASED SHEATHING) AND FASTENERS AT SROOVE-TOOL IN LOCATIONS INDICATED ON DRAWINGS. FOR CONDITIONS OF INSTALLATION INDICATED REPORT FOR OTHER LIMITATIONS THAT MAY APPLY A. PROVIDE TRIM PER THIS SECTION, UNLESS OTHERWISE INDICATED. REQUIRED SPACING TO RESIST DESIGN WIND PRESSURES AS 3. OFFSET REVEALS/AESTHETIC GROOVES MINIMUM 3 INCHES (75 MM) FROM B. EXTEND INSULATION FULL THICKNESS OVER ENTIRE AREA TO BE INSULATED. CUT AND DETERMINED BY DESIGN PROFESSIONAL B. SOFTWOOD LUMBER TRIM: 1.5 PERFORMANCE REQUIREMENTS FIT TIGHTLY AROUND OBSTRUCTIONS. FILL ALL VOIDS. 5. FASTENERS SEATED FLUSH WITH SHEATHING SURFACE AND NOT 4. DO NOT LOCATE REVEALS/AESTHETIC GROOVES AT HIGH STRESS AREAS COMPLY WITH ASTM E 2570 (AIR/MOISTURE BARRIER) AND ASTM E 2568 (EIFS) SPECIES AND GRADE: EASTERN WHITE PINE; AWI PREMIUM GRADE. 5. ENSURE MINIMUM ¾ INCH (19 MM) THICKNESS OF INSULATION BOARD AT THE C. INSTALL INSULATION IN SINGLE LAYER OF REQUIRED THICKNESS. DO NOT INSTALL REPORT DEVIATIONS FROM THE REQUIREMENTS OF PROJECT SPECIFICATIONS OR BOTTOM OF THE REVEALS/AESTHETIC GROOVES. BROKEN RIGID BOARD PANELS OR TORN BLANKET INSULATION. MAXIMUM MOISTURE CONTENT: 15 PERCENT OTHER CONDITIONS THAT MIGHT ADVERSELY AFFECT THE AIR/MOISTURE BARRIEI 1.6 QUALITY ASSURANCE D. PROVIDE INSULATION CONTINUOUS BEHIND ELECTRICAL BOXES, CONDUIT AND PIPING AND THE EIFS INSTALLATION TO THE GENERAL CONTRACTOR. DO NOT START WORK COMPLETION OF BACKWRAPPING 3. FACE SURFACE: SURFACED (SMOOTH). **REVISIONS** 1. COMPLETE THE BACKWRAPPING PROCEDURE BY APPLYING BASE COAT TO AT EXTERIOR WALLS. UNTIL DEVIATIONS ARE CORRECTED. A. MANUFACTURER REQUIREMENTS 4. MATERIAL SUITABLE TO RECEIVE TRANSPARENT FINISH XPOSED EDGES OF INSULATION BOARD AND APPROXIMATELY 4 INCHES (100 1. MEMBER IN GOOD STANDING OF THE EIFS INDUSTRY MEMBERS ASSOCIATION E. INSTALL BLANKET TYPE INSULATION WITH TIGHT FITTING BUTT JOINTS. INSTALL FOIL MM) ONTO THE FACE OF THE INSULATION BOARD. PULL MESH TIGHT AROUND C. HARDWOOD LUMBER TRIM Date Description THE BOARD AND EMBED IT IN THE BASE COAT WITH A STAINLESS STEEL REMOVE SURFACE CONTAMINANTS GYPSUM SHEATHING 2. AIR/MOISTURE BARRIER AND EIFS MANUFACTURER FOR A MINIMUM OF THIRTY SUPPORT WHEN REQUIRED TO MAINTAIN INSULATION IN PERMANENT PROPER TROWEL. USE A CORNER TROWEL FOR CLEAN, STRAIGHT LINES. SMOOTH SPECIES AND GRADE: SELECT WHITE BIRCH, MILL CLEAR, AWI PREMIUM GRADE. REPAIR CRACKS, SPALLS OR DAMAGE IN CONCRETE AND CONCRETE MASONRY ANY WRINKLES OR GAPS IN THE MESH. MAXIMUM MOISTURE CONTENT: 9 PERCENT 3. MANUFACTURING FACILITIES ISO 9001:2008 CERTIFIED QUALITY SYSTEM AND SURFACES AND LEVEL CONCRETE AND MASONRY SURFACES TO COMPLY WITH F. INSTALL BLANKET TYPE INSULATION LOCATED NEAR BOTTOM CHORD OF ROOF TRUSS ACCESSORY INSTALLATION REQUIRED TOLERANCES ISO 14001:2004 CERTIFIED ENVIRONMENTAL MANAGEMENT SYSTEM 3. FACE SURFACE: SURFACED (SMOOTH). OVER A WIRE MESH SUPPORT PLANE WHICH IS SECURED TO THE ROOF TRUSS APPLY CONDITIONER (CONSULT STO) BY SPRAY OR ROLLER TO CHALKING OR . CORNER BEAD: CUT THE CORNER BEAD ACCESSORY TO PROPER LENGTH AS MEMBER. INSTALL FOIL FACING VAPOR BARRIER EXPOSED TO THE INTERIOR. WIR NEEDED. USE FULL PIECES WHEREVER POSSIBLE AND AVOID USING SHOR 4. MATERIAL SUITABLE TO RECEIVE TRANSPARENT FINISH EXCESSIVELY ABSORPTIVE SURFACES OR PRESSURE WASH TO REMOVE SURFACE MESH TO BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE BLANKET TYPE FILLER PIECES, OFFSET ACCESSORY BUTT JOINTS FROM SUBSTRATE JOINTS. CHAI KINESS 1. ENGAGED IN APPLICATION OF SIMILAR SYSTEMS FOR A MINIMUM OF THREE (3) INSULATION MANUFACTURER'S RECOMMENDATIONS. D. SOFTWOOD MOLDINGS: WMMPA WM 4, N-GRADE WOOD MOLDINGS. MAKE PATTERNS APPLY BASE COAT WITH A STAINLESS STEEL TROWEL TO AN APPROXIMATE REMOVE FASTENERS THAT ARE NOT ANCHORED INTO SUPPORTING CONSTRUCTION THICKNESS OF 1/8 INCH (3 MM) TO THE OUTSIDE CORNER AREA THAT WIL G. INSTALL FIRESTOPPING MATERIALS IN ACCORDANCE WITH MANUFACTURER'S AND SEAL HOLES WITH AIR BARRIER MATERIAL 2. KNOWLEDGEABLE IN THE PROPER USE AND HANDLING OF STO MATERIALS ECEIVE THE ACCESSORY. IMMEDIATELY PLACE THE ACCESSORY DIRECT SEAL OVER-DRIVEN FASTENERS WITH AIR BARRIER MATERIAL AND INSTALI 1. SPECIES AND GRADE: EASTERN WHIT PINE; AWI PREMIUM GRADE INSTRUCTIONS TO MAINTAIN FIRE SEPARATIONS INDICATED. INSTALL FIRESTOPPIN 3. EMPLOY SKILLED MECHANICS WHO ARE EXPERIENCED AND KNOWLEDGEABLE INTO THE WET BASE COAT MATERIAL, DO NOT SLIDE INTO PLACE, PRESS THE INSULATION OF PROPER SIZES AND THICKNESS' WITH BRACKETS OR SAFING CLIPS ADDITIONAL FASTENERS AS NEEDED TO COMPLY WITH FASTENER SPACING IN AIR/MOISTURE BARRIER AND EIFS APPLICATION, AND FAMILIAR WITH THE 2. MAXIMUM MOISTURE CONTENT: 15 PERCENT ACCESSORY INTO PLACE. A CORNER TROWEL IS BEST FOR THIS PURPOSE REQUIREMENTS OF THE SPECIFIED WORK EMBED AND COMPLETELY COVER THE MESH AND PVC BY TROWELING FROM FILL LARGE GAPS BETWEEN SHEATHING OR VOIDS AROUND PIPE, CONDUIT. ALL VOIDS. PROVIDE CONTINUITY OF FIRE SAFETY SYSTEMS AS INDICATED. 3. MATERIAL SUITABLE TO RECEIVE TRANSPARENT FINISH. HE CORNER TO THE EDGE OF THE MESH SO THAT NO MESH OR PVC COLOR 4. SUCCESSFUL COMPLETION OF MINIMUM OF THREE (3) PROJECTS OF SIMILAR SCUPPER, AND SIMILAR PENETRATIONS WITH SPRAY FOAM AND SHAVE FLUSH WITH SIZE AND COMPLEXITY TO THE SPECIFIED PROJECT S VISIBLE, AVOID EXCESS BUILD-UP OF BASE COAT AND FEATHER ALONG E. HARDWOOD MOLDINGS: WMMPA HWM 2, N-GRADE WOOD MOLDINGS. MAKE PATTERNS SURFACE (REFER TO STO DETAILS) MESH EDGES. ADJOIN SEPARATE PIECES BY ABUTTING PVC TO PVC AND END OF SECTION 07 21 00 INCLUDED IN WMMPA WM 12. 5. PROVIDE THE PROPER EQUIPMENT, MANPOWER AND SUPERVISION ON THE REPLACE WEATHER-DAMAGED SHEATHING AND REPAIR OR REPLACE DAMAGED OR OVERLAPPING THE MESH "TAIL" FROM ONE PIECE ONTO THE NEXT PIECE 1. SPECIES AND GRADE: SELECT WHITE BIRCH, MILL CLEAR, AWI PREMIUM GRADE. CRACKED SHEATHING JLLY EMBED THE ACCESSORY AND MESH "TAIL" IN BASE COAT MATERIAL. SPECIFICATIONS AND DETAILS AND THE PROJECT PLANS AND SPECIFICATIONS DRAWINGS REVISED AS PER DESIGN BULLETIN EXTERIOR INSULATION AND SECTION 07 24 00 WHEN INSTALLING FIELD MESH REINFORCEMENT OVERLAP ACCESSORY MAXIMUM MOISTURE CONTENT: 9 PERCENT MESH AND PVC. REMOVE ANY EXCESS BASE COAT FROM THE OUTSIDE C. INSULATION BOARD MANUFACTURER REQUIREMENTS FINISH SYSTEMS 3. MATERIAL SUITABLE TO RECEIVE TRANSPARENT FINISH Date 1. EPS BOARD LISTED BY AN APPROVED AGENCY A. TRANSITION DETAILING 2. DRIP EDGE: INSTALL THE DRIP EDGE ACCESSORY PRIOR TO APPLICATION OF 1. DETAIL TRANSITION AREAS WITH STO RAPIDGUARD OR STOGUARD 2.6 SHEET MATERIALS PART 1 - GENERAL 2. EPS BOARD MANUFACTURED UNDER STO LICENSING AGREEMENT AN ELD MESH (PARAGRAPH 3.4.2 I5 BELOW). INSTALL WITH ARROW ON MESH RECOGNIZED BY STO AS BEING CAPABLE OF PRODUCING EPS INSULATION TRANSITION MEMBRANE TO ACHIEVE AIR BARRIER CONTINUITY. FOR A. PROVIDE SHEET MATERIAL PER THIS SECTION, UNLESS OTHERWISE INDICATED. POINTING UP, CUT THE ACCESSORY TO PROPER LENGTH AS NEEDED, USE ILLUSTRATIONS OF INSTALLATION, REFER TO STO GUIDE DETAILS AND STO PIECES WHEREVER POSSIBLE AND AVOID USING SHORT FILLER PIECES B. INTERIOR SOFTWOOD PLYWOOD: 3. EPS BOARD LABELED WITH INFORMATION REQUIRED BY STO, THE APPROVED RAPIDGUARD INSTALLATION GUIDE OR STOGUARD TRANSITION OFFSET ACCESSORY BUTT JOINTS FROM SUBSTRATE JOINTS, APPLY BASE A. PROVIDE AIR AND MOISTURE BARRIER, AND COMPATIBLE EIFS FOR VERTICAL ABOVE MEMBRANE INSTALLATION GUIDE (WWW.STOCORP.COM) LISTING AGENCY, AND THE APPLICABLE BUILDING CODE. SPECIES AND GRADE: DOUGLAS FIR, AWI PREMIUM GRADE GRADE EXTERIOR WALLS 1/8 INCH (3 MM) TO THE AREA THAT WILL RECEIVE THE ACCESSORY. B. ROUGH OPENING FACE SURFACE: SURFACED (SMOOTH) PLUGGED AND SANDED. D. MOCK-UP TESTING B. RELATED SECTIONS: 1 STO GOLD FILL WITH STOGUARD MESH: APPLY 9 INCH (229 MM) WIDE 1. CONSTRUCT FULL-SCALE MOCK-UP OF TYPICAL AIR/MOISTURE BARRIER AND MATERIAL AND PRESS INTO PLACE, DO NOT SLIDE INTO PLACE, EMBED AND C. EXTERIOR MEDIUM DENSITY OVERLAY PLYWOOD 1. SECTION 06 16 00: SHEATHING EIFS/WINDOW WALL ASSEMBLY WITH SPECIFIED TOOLS AND MATERIALS AND 2. SECTION 07 62 00: SHEET METAL FLASHING AND TRIM FILL BY SPRAY OR TROWEL OVER THE MESH AND SPREAD WITH A TROWEL EDGE SCREED RAIL TO THE EDGE OF THE MESH, AVOID EXCESS BUILD-UP OF GRADE: PS 1-95 AWI PREMIUM VENEER GRADE ASE COAT, FEATHER ALONG MESH EDGES, AND REMOVE ANY EXCESS BASE 3. SECTION 08 11 00 METAL DOORS AND FRAMES ACCORDANCE WITH ASTM E 283, ASTM E 331 AND ASTM E 330, RESPECTIVELY VENEER CORE. 4. SECTION 08 41 13 ALUMINUM ENTRANCES AND STOREFRONT WINDOWS (REFER TO STO DETAIL 20,20M). COAT FROM THE DRIP EDGE NOSING. ABUT ADJOINING PIECES AND INSTALL TYPE OF GLUE: AS RECOMMENDED FOR APPLICATION REQUIREMENTS OF PROJECT SPECIFICATIONS. WHERE MOCK-UP IS TESTED AT OVERLAP ACCESSORY MESH 4 INCHES (10 CM) ON BOTH VERTICAL AND SHEATHING JOINT TREATMENT A. MANUFACTURER'S SPECIFICATIONS, DETAILS, INSTALLATION INSTRUCTIONS AND TESTED OFF-SITE ACCURATELY RECORD CONSTRUCTION DETAILING AND 1. STO GOLD FILL WITH STOGUARD MESH: PLACE 4 INCH (102 MM) WIDE MES PRODUCT DATA ONE SIDE ONLY AND EQUAL TO TOSENBERG MDO BY ROSEBURG FORREST BASE COAT FROM THE DRIP EDGE NOSING, ON VERTICAL AND HORIZONTAL QUENCING OF APPROVED MOCK-UP FOR REPLICATION DURING CENTERED ALONG SHEATHING JOINTS AND MINIMUM 9 INCH (229 MM) WIDE PRODUCTS. FURNISH FACTORY PRIMED (2) SIDES AND EDGES). B. MANUFACTURER'S CODE COMPLIANCE REPORT CONSTRUCTION. MESH CENTERED AND FOLDED AT INSIDE AND OUTSIDE CORNERS REMOVE ANY PROTRUDING FINISH FROM THE DRIP EDGE NOSING. IMMEDIATELY APPLY STO GOLD FILL BY SPRAY OR TROWEL AND SPREAD 2.7 MISCELLANEOUS MATERIALS C. MANUFACTURER'S STANDARD WARRANTY WITH A TROWEL TO CREATE A SMOOTH SURFACE THAT COMPLETELY BASE COAT AND REINFORCING MESH APPLICATION A. FOR FASTENER SPECIFICATIONS, SEE D. APPLICATOR'S INDUSTRY TRAINING CREDENTIALS 1. PROVIDE INDEPENDENT THIRD PARTY INSPECTION WHERE REQUIRED BY CODE COVERS THE MESH. 1. ENSURE THE INSULATION BOARD IS FIRMLY ADHERED AND FREE OF ROUGH CARPENTRY - SECTION 06 10 00 OR CONTRACT DOCUMENTS SURFACE CONTAMINATION OR UV DEGRADATION, AND IS THOROUGHLY E. SAMPLES FOR APPROVAL AS DIRECTED BY ARCHITECT OR OWNER AIR/MOISTURE BARRIER COATING INSTALLATION 2. CONDUCT INSPECTIONS IN ACCORDANCE WITH CODE REQUIREMENTS AND RASPED BEFORE COMMENCING THE BASE COAT APPLICATION. B. GLUE: ALIPHATIC-RESIN, POLYURETHANE, OR RESORCINOL WOOD GLUE PLYWOOD AND GYPSUM SHEATHING: APPLY WATERPROOF COATING BY F. SEALANT MANUFACTURER'S CERTIFICATE OF COMPLIANCE WITH ASTM C 1382 2. APPLY MINIMUM 9X12 INCH (225X300 MM) DIAGONAL STRIPS OF DETAIL MESH 1. USE WOOD GLUE THAT HAS A VOC CONTENT OF 30 G/L OR LESS WHEN CALCULATED AT CORNERS OF WINDOWS, DOORS, AND ALL PENETRATIONS THROUGH THI SYSTEM. EMBED THE STRIPS IN WET BASE COAT AND TROWEL FROM THE G. PREPARE AND SUBMIT PROJECT-SPECIFIC DETAILS (WHEN REQUIRED BY CONTRACT JOINT TREATMENT, ROUGH OPENING PROTECTION, AND TRANSITION ACCORDING TO 40 CRF 59, SUBPART D (EPA METHOD 24). 1.7 DELIVERY, STORAGE AND HANDLING DOCUMENTS) CENTER TO THE EDGES OF THE MESH TO AVOID WRINKLES. C. ACCESSORIES: DELIVER ALL MATERIALS IN THEIR ORIGINAL SEALED CONTAINERS BEARING GOLD COAT) OR 20 MILS IN ONE COAT (STO AIRSEAL), USE 1/2 INCH (13 MM 3. APPLY DETAIL MESH AT TRIM, REVEALS AND PROJECTING ARCHITECTURA MANUFACTURER'S NAME AND IDENTIFICATION OF PRODUC 1.3 REFERENCES LUMBER FOR SHIMMING, BLOCKING, AND MISCELLANEOUS USE: SOFTWOOD EATURES. EMBED THE MESH IN THE WET BASE COAT. TROWEL FROM THE MAT FACED GYPSUM SHEATHING. PROTECT FROM WEATHER UNTIL DRY. PROTECT COATINGS (PAIL PRODUCTS) FROM FREEZING AND TEMPERATURES IN UMBER OF DOUGLAS FIR, UTILITY GRADE SPECIES. SIZE AS REQUIRED FOR BASE OF REVEALS TO THE EDGES OF THE MESH. A. ASTM STANDARDS: EXCESS OF 90 ☐ F (32 ☐ C), STORE AWAY FROM DIRECT SUNLIGHT. CONDITION UNLESS SHOWN OTHERWISE. 4. ULTRA-HIGH IMPACT MESH APPLICATION (RECOMMENDED TO A MINIMUM PROTECT PORTLAND CEMENT BASED MATERIALS (BAG PRODUCTS) FROM THIS DRAWING IS OWNED BY OR LICENSED FOR USE BY POPEYES LOUISIA KITCHEN (OR ITS AFFILIATED OR RELATED COMPANIES) AND MAY NOT BE E. AIR /MOISTURE BARRIER CONNECTIONS AND SHINGLE LAPS HEIGHT OF 6'-0" [1.8 M] ABOVE FINISHED GRADE AT ALL AREAS ACCESSIBLE 2. PLASTIC EDGE TRIM: EXTRUDED CONVEX SHAPE: SMOOTH FINISH: SELF LOCKING ATSM C 578 SPECIFICATION FOR PREFORMED, CELLULAR POLYSTYRENE THERMAL MOISTURE AND HUMIDITY. STORE UNDER COVER OFF THE GROUND IN A DRY 1. COORDINATE INSTALLATION OF CONNECTING AIR BARRIER COMPONENTS TO PEDESTRIAN TRAFFIC AND OTHER AREAS EXPOSED TO ABNORMAL ATED TONGUE; WIDTH TO MATCH COMPONENT THICKNESS; COLOR AS REPRODUCED, USED, DOWNLOADED, DISSEMINATED, PUBLISHED, OR WITH OTHER TRADES TO PROVIDE A CONTINUOUS AIR TIGHT MEMBRANE TRANSFERRED IN ANY FORM OR BY ANY MEANS, EXCEPT WITH THE PRIOR WRITTEN CONSENT OF POPEYES LOUISIANA KITCHEN . COPYRIGHT SELECTED BY ARCHITECT ASTM C 1382 TEST METHOD FOR DETERMINING TENSILE ADHESION PROPERTIES OF 2. COORDINATE INSTALLATION OF FLASHING AND OTHER MOISTURE APPLY BASE COAT OVER THE INSULATION BOARD WITH A STAINLESS STEE SEALANTS WHEN USED IN EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS) JOINTS 1.8 PROJECT/SITE CONDITIONS 3. PRIMER: ALKYD PRIMER SEALER TYPE. PRIME IN ACCORDANCE WITH PROTECTION COMPONENTS WITH OTHER TRADES TO ACHIEVE COMPLETE ROWEL TO A UNIFORM THICKNESS OF APPROXIMATELY 1/8 INCH (3 MM). INFRINGEMENT IS A VIOLATION OF FEDERAL LAW SUBJECT TO CRIMINAL AND MAINTAIN AMBIENT AND SURFACE TEMPERATURES ABOVE 40□F (4□C) DURING MANUFACTURER'S REQUIREMENT AND PER SECTION 09900 (PAINTING) MOISTURE PROTECTION SUCH THAT WATER IS DIRECTED TO THE WORK HORIZONTALLY OR VERTICALLY IN STRIPS OF 40 INCHES (1016 MM) ASTM E 84 TEST METHOD FOR SURFACE BURNING CHARACTERISTICS OF BUILDING APPLICATION AND DRYING PERIOD, MINIMUM 24 HOURS AFTER APPLICATION OF EXTERIOR, NOT INTO THE WALL ASSEMBLY, AND DRAINED TO THI ND IMMEDIATELY EMBED THE MESH INTO THE WET BASE COAT BY 4. WOOD FILLER: OIL BASE, TINTED TO MATCH SURFACE FINISH COLOR. EXTERIOR AT SOURCES OF LEAKS (WINDOWS, DOORS AND SIMILAR TROWELING FROM THE CENTER TO THE EDGE OF THE MESH. BUTT THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND CONDITIONS ON THE ASTM E 96 TEST METHODS FOR WATER VAPOR TRANSMISSION OF MATERIALS PROVIDE SUPPLEMENTARY HEAT FOR INSTALLATION IN TEMPERATURES LESS THAN PENETRATIONS THROUGH THE WALL ASSEMBLY). ULTRA-HIGH IMPACT MESH AT SEAMS. ALLOW THE BASE COAT TO DR' PROJECT AND TO REPORT ANY DISCREPANCIES TO THE POPEYES LOUISIAN ASTM E 119 METHOD FOR FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS STANDARD MESH APPLICATION: APPLY BASE COAT OVER THE INSULATION KITCHEN REPRESENTATIVE PRIOR TO COMMENCING WORK, THESE DRAWING 3. SPLICE-IN HEAD FLASHINGS ABOVE WINDOWS, DOORS, FLOOR LINES, BHMA A156.9 AS FOLLOWS: ALL HARDWARE TO BE AS SHOWN ON DRAWINGS. IF c. PROVIDE PROTECTION OF SURROUNDING AREAS AND ADJACENT SURFACES FROM ASTM E 2134 TEST METHOD FOR EVALUATING THE TENSILE-ADHESION PERFORMANCE ROOF/SIDEWALL STEP FLASHING, AND SIMILAR LOCATIONS WITH BOARD, INCLUDING AREAS WITH ULTRA-HIGH IMPACT MESH, WITH A NOT SHOWN PROVIDE HARDWARE AS DIRECTED BY OWNER AND/OR AS REQUIRED APPLICATION OF PRODUCTS STAINLESS STEEL TROWEL TO A UNIFORM THICKNESS OF APPROXIMATELY 1/ POPEYES LOUISIANA KITCHEN AS "ISSUED FOR CONSTRUCTION" STOGUARD DETAIL COMPONENT TO ACHIEVE SHINGLE LAP OF THE OF AN EXTERIOR INSULATION AND FINISH SYSTEM (EIFS) FOR A COMPLETE INSTALLATION. ASTM E 2178 TEST METHOD FOR AIR PERMEANCE OF BUILDING MATERIALS AIR/MOISTURE BARRIER SUCH THAT WATER IS DIRECTED TO THE INCH (3 MM). WORK HORIZONTALLY OR VERTICALLY IN STRIPS OF 40 INCHES 016MM), AND IMMEDIATELY EMBED THE MESH INTO THE WET BASE COAT B E. FABRICATION: 1.9 COORDINATION/SCHEDULING ASTM E 2273 TEST METHOD FOR DETERMINING THE DRAINAGE EFFICIENCY OF PROVIDE SITE GRADING SUCH THAT THE EIFS TERMINATES ABOVE GRADE A MINIMUM ROWELING FROM THE CENTER TO THE EDGE OF THE MESH. OVERLAP MESH EXTERIOR INSULATION AND FINISH SYSTEM (EIFS) CLAD WALL ASSEMBLIES FABRICATE TO AWI PREMIUM STANDARDS OT LESS THAN 2-1/2 INCHES (64 MM) AT MESH SEAMS AND AT OVERLAPS OF OF 6 INCHES (150 MM) OR AS REQUIRED BY CODE ASTM E 2357 STANDARD TEST METHOD FOR DETERMINING AIR LEAKAGE OF AIR DETAIL MESH. FEATHER SEAMS AND EDGES. DOUBLE WRAP ALL INSIDE AND 2. SHOP ASSEMBLE WORK FOR DELIVERY TO SITE, PERMITTING PASSAGE THROUGH COORDINATE INSTALLATION OF FOUNDATION WATERPROOFING, ROOFING MEMBRANE A. STARTER TRACK OUTSIDE CORNERS WITH MINIMUM 6 INCH (152 MM) OVERLAP IN EACH ASTM E 2485 STANDARD TEST METHOD FOR FREEZE/THAW RESISTANCE OF EXTERIOR I WINDOWS, DOORS AND OTHER WALL PENETRATIONS TO PROVIDE A CONTINUOUSLY DIRECTION (OPTIONAL IF CORNER BEAD ACCESSORY IS USED - SEE NOTE TO CONNECTED AIR AND MOISTURE BARRIER NSULATION AND FINISH SYSTEMS (EIFS) AND WATER RESISTIVE BARRIER COATINGS 3. FIT INTERIOR EXPOSED SHEET MATERIAL EDGES WITH PLASTIC EDGING WHERE ARAGRAPH 3.4.2 H1 ABOVE).AVOID WRINKLES IN THE MESH. THE MESH MUST 1. STRIKE A LEVEL LINE AT THE BASE OF THE WALL TO MARK WHERE THE PROVIDE PROTECTION OF ROUGH OPENINGS BEFORE INSTALLING WINDOWS, DOORS, BE FULLY EMBEDDED SO THAT NO MESH COLOR SHOWS THROUGH THE BASI SHOWN (NEVER LEAVE IN FINISHED EDGE EXPOSED TO VIEW). B. BUILDING CODE STANDARDS OP OF THE STARTER TRACK TERMINATES AND OTHER PENETRATIONS THROUGH THE WALL COAT WHEN IT IS DRY. RE-SKIM WITH ADDITIONAL BASE COAT IF MESH COLOR 2. ATTACH THE STARTER TRACK EVEN WITH THE LINE INTO STRUCTURAL 4 WHEN NECESSARY TO CUT AND FIT ON SITE PROVIDE MATERIALS WITH AMPLE INSTALL WINDOW AND DOOR HEAD FLASHING IMMEDIATELY AFTER WINDOWS AND SUPPORTS WITH THE PROPER FASTENER: TYPE S-12 CORROSION ALLOWANCE FOR CUTTING. PROVIDE TRIM FOR SCRIBING AND SITE CUTTING AC 235 ACCEPTANCE CRITERIA FOR EIFS CLAD DRAINAGE WALL ASSEMBLIES DOORS ARE INSTALLED 6. SLOPED SURFACES: FOR TRIM, REVEALS, AESTHETIC BANDS, CORNICE (NOVEMBER, 2009) INSTALL DIVERTER FLASHINGS WHEREVER WATER CAN ENTER THE WALL ASSEMBLY PROFILES SILLS OR OTHER ARCHITECTURAL FEATURES THAT PROJECT AND THREE THREAD PENETRATION, GALVANIZED OR ZINC COATED NAILS DIRECT WATER TO THE EXTERIOR BEYOND THE VERTICAL WALL PLANE MORE THAN 2 INCHES (51 MM) APPLY C. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS SAND WORK SMOOTH AND SET EXPOSED NAILS AND SCREWS. INSTALL SPLICES OR TIE-INS FROM AIR/MOISTLIRE BARRIER OVER BACK LEG OF WATERPROOF BASE COAT WITH A STAINLESS STEEL TROWEL TO THE CORROSION RESISTANT CONCRETE OR MASONRY SCREWS WITH MINIMUM FLASHINGS, STARTER TRACKS, AND SIMILAR DETAILS TO FORM A SHINGLE LAP THAT SLOPED SURFACE AND MINIMUM FOUR INCHES (100 MM) ABOVE AND BELOW NFPA 268 STANDARD TEST METHOD FOR DETERMINING IGNITABILITY OF EXTERIOR 2. APPLY WOOD FILLER IN EXPOSED NAIL AND SCREW INDENTATIONS. DIRECTS INCIDENTAL WATER TO THE EXTERIOR T. EMBED STANDARD MESH OR DETAIL MESH IN THE WATERPROOF BASE WALL ASSEMBLIES USING A RADIANT HEAT ENERGY SOURCE STUDS INTO BLOCKING AS NEEDED TO SECURE THE TRACK FLAT AGAINST ON ITEMS TO RECEIVE TRANSPARENT FINISHES. USE WOOD FILLER WHICH COAT AND OVERLAP MESH SEAMS A MINIMUM OF 2-1/2 INCHES (65 MM) INSTALL COPINGS AND SEALANT IMMEDIATELY AFTER INSTALLATION OF THE EIFS EPA 285 STANDARD METHOD OF TEST FOR THE EVALUATION OF MATCHES SURROUNDING SURFACES AND OF TYPES RECOMMENDED FOR APPLIED 7. ALLOW BASE COAT TO THOROUGHLY DRY BEFORE APPLYING PRIMER OR CHITE INTO FRAMING FOR SOLID WOOD SHEATHING OR CONCRETE/MASONR THE EIFS SURFACE, IT IS APPLIED AGAINST THE BASE COAT OR PRIMED BASE COAT SURFACES, ATTACH DIRECTLY AT 12 INCHES (305 MM) ON CENTER COMBUSTIBLE COMPONENTS USING THE INTERMEDIATE-SCALE, MULTISTORY TEST AVOID APPLICATION IN DIRECT SUNLIGHT 4. FINISH WORK IN ACCORDANCE WITH AWI AS SHOWN ON DRAWINGS AND AS 3. BUTT SECTIONS OF STARTER TRACK TOGETHER. MITER CUT OUTSIDE APPLY FINISH IN A CONTINUOUS APPLICATION, AND WORK TO AN DIRECTED BY OWNER D. OTHER REFERENCED DOCUMENTS RNERS AND ABUT. SNIP FRONT FLANGE OF ONE INSIDE CORNER PIECE a. STO GOLD FILL® - READY MIXED COATING APPLIED BY TROWEL OR KNIFE FOR ARCHITECTURAL BREAK IN THE WALL. AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS AATCC-127 PART 3 - EXECUTION WEATHER CONDITIONS AFFECT APPLICATION AND DRYING TIME HOT OR ROUGH OPENING PROTECTION OF FRAME WALLS AND JOINT TREATMENT OF (TO ALLOW EPS INSULATION BOARD TO BE SEATED INSIDE OF TRACK) AND WATER RESISTANCE: HYDROSTATIC PRESSURE TEST SHEATHING WHEN USED WITH STOGUARD MESH. ALSO USED AS A DETAIL DRY CONDITIONS LIMIT WORKING TIME AND ACCELERATE DRYING. 3.1 EXAMINATION COMPONENT WITH STOGUARD MESH TO SPLICE OVER BACK FLANGE OF STARTER a. POLYURETHANE SPRAY FOAM ADHESIVE (STO TURBOSTICK): APPLY ADJUSTMENTS IN THE SCHEDULING OF WORK MAY BE REQUIRED TO TRACK, FLASHING, AND SIMILAR SHIP LAP DETAILS 3. ICC-ES ESR-1233, STOGUARD WITH GOLD COAT, STOGUARD WITH ADHESIVE TO THE BACK OF THE INSULATION BOARD WITH THE ACHIEVE DESIRED RESULTS. COOL OR DAMP CONDITIONS EXTEN A. VERIFY EXISTING CONDITIONS BEFORE STARTING WORK EMERALDCOAT, AND STOGUARD VAPORSEAL WATER-RESISTIVE BARRIERS DISPENSING PISTOL APPROXIMATELY 3/4 INCH (19 MM) FROM ENDS. APPLY WORKING TIME AND RETARD DRYING AND MAY REQUIRE ADDED Company Logo VERIFY ADEQUACY OF BACKING AND SUPPORT FRAMING 5 ADDITIONAL RIBBONS SPACED EQUALLY AT NO GREATER THAN 7 MEASURES OF PROTECTION AGAINST WIND, DUST, DIRT, RAIN AND SCHEDULE WORK SUCH THAT AIR/MOISTURE BARRIER IS EXPOSED TO WEATHER NO AND STOENERGY GUARD LONGER THAN 180 DAYS IF STO GOLD COAT IS USED, 90 DAYS IF STO AIRSEAL IS USED. INCHES (177 MM) APART BETWEEN THE END RIBBONS. APPLY UNIFORM FREEZING. ADJUST WORK SCHEDULE AND PROVIDE PROTECTION. C. VERIEV MECHANICAL ELECTRICAL AND BUILDING ITEMS AFFECTING WORK OF THIS 4. ICC-ES ESR-1748, STOTHERM® CI RIBBONS OF ADHESIVE PARALLEL WITH THE SHORT DIMENSION OF THE ATTACH PENETRATIONS THROUGH THE EIFS TO STRUCTURAL SUPPORT AND PROVIDE DO NOT INSTALL SEPARATE BATCHES OF FINISH SIDE-BY-SIDE. SECTION ARE PLACED AND READY TO RECEIVE THIS WORK BOARD SO THAT WHEN BOARDS ARE PLACED ON THE WALL THE RIBBONS. DO NOT APPLY FINISH INTO OR OVER SEALANT JOINTS. APPLY FINISH TO 1.4 DESIGN REQUIREMENT WATER TIGHT SEAL AT PENETRATIONS 3.2 INSTALLATION WILL BE VERTICAL. APPLY ADHESIVE RIBBONS APPROXIMATELY ½ INCH (51 MM) IN DIAMETER WHICH WILL EXPAND TO ¾ - 1 INCH (19 - 25 MM) DO NOT APPLY FINISH OVER IRREGULAR OR UNPREPARED SURFACES, OR SURFACES NOT IN COMPLIANCE WITH THE REQUIREMENTS OF THE A. INSTALL WORK IN ACCORDANCE WITH AWI PREMIUM QUALITY STANDARD. KEEP ADHESIVE ½ INCH (51 MM) SHORT OF BOARD EDGES. APPLY DESIGN FOR MAXIMUM ALLOWABLE SYSTEM DEFLECTION, NORMAL TO THE A. PROVIDE MANUFACTURER'S STANDARD WARRANTY ADHESIVE UNIFORMLY SO RIBBONS OF ADHESIVE DO NOT CONVERGE B. SET AND SECURE MATERIALS AND COMPONENTS IN PLACE, PLUMB, AND LEVEL. PLANE OF THE WALL, OF L/240. ALLOW ADHESIVE TO "DWELL" AND BECOME "TACKY" BEFORE PLACING 2. DESIGN FOR WIND LOAD IN CONFORMANCE WITH CODE REQUIREMENTS. 8. DARK COLOURED FIES NOT TO BE INSTALLED IN DIRECT SUNLIGHT. C. CAREFULLY SCRIBE WORK ABUTTING OTHER COMPONENTS, WITH MAXIMUM GAPS OF BOARDS ON WALL ADHESIVE WILL LOOK SMOOTH, NOT JAGGED, WHEN 3. MAXIMUM WIND LOAD RESISTANCE: + 188 PSF (9.00 KPA), PROVIDED /32 INCH (1 MM). DO NOT USE ADDITIONAL OVERLAY TRIM TO CONCEAL LARGER GAPS READY TO APPLY TO WALL SURFACE. PLACE BOARDS WHILE ADHESIVE IS STRUCTURAL SUPPORTS AND SHEATHING/SHEATHING ATTACHMENT ARE "TACKY" AND BEFORE ADHESIVE "SKINS" PRIMER APPLICATION D. MITER 90 DEGREES EXTERIOR CORNERS OF MDO EXTERIOR PLYWOOD. ADEQUATE TO RESIST THESE PRESSURES. 2.1 MANUFACTURERS 4. INSTALL STARTER TRACK AT OTHER EIFS TERMINATIONS AS DESIGNATED . ENSURE THE BASE COAT SURFACE IS FREE OF SURFACE CONTAMINATION PROVIDE AIR/MOISTURE BARRIER AND EIFS COATINGS AND ACCESSORIES FROM 10755 SANDHILL ROAD, DALLAS, TEXAS 75238 ON DETAIL DRAWINGS: ABOVE ROOF ALONG DORMERS OR GABLE END E. INSTALL HARDWARE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. BEFORE COMMENCING THE PRIMER APPLICATION SINGLE SOURCE MANUFACTURER OR APPROVED SUPPLIE TEL: 214-343-9400 <u>www.dimensiongrp.com</u> PREVENT THE ACCUMULATION OF WATER BEHIND THE EIFS OR INTO THE WALLS, AND BENEATH WINDOW SILLS WITH CONCEALED FLASHING (REFER F. SET EXPOSED FASTENERS. APPLY WOOD FILLER IN EXPOSED FASTENER INDENTATIONS. B. THE FOLLOWING ARE ACCEPTABLE MANUFACTURERS: 2. APPLY PRIMER EVENLY WITH BRUSH, ROLLER OR PROPER SPRAY TO STO DETAILS). WALL ASSEMBLY, EITHER BY CONDENSATION OR LEAKAGE THROUGH THE EQUIPMENT OVER THE CLEAN, DRY BASE COAT AND ALLOW TO DRY SAND WORK SMOOTH. 1. STO CORP. - AIR/MOISTURE BARRIER, EIFS 5. DETAIL SPLICE STRIPS FOR STARTER TRACK, FLASHING AT FLOOR LINES, WALL CONSTRUCTION, IN THE DESIGN AND DETAILING OF THE WALL HOROUGHLY BEFORE APPLYING FINISH 2. PLASTIC COMPONENTS, INC. - EIFS ACCESSORIES 3.3 ERECTION TOLERANCES HEAD OF WINDOWS AND DOORS 6. STARTER TRACK, WINDOW/DOOR HEAD FLASHING, FLOOR LINE FLASHING, a. PROVIDE FLASHING TO DIRECT WATER TO THE EXTERIOR WHERE IT IS LIKELY FINISH COAT APPLICATION A MAXIMUM VARIATION FROM TRUE POSITION: 1/16 INCH (1.5 MM) TO PENETRATE COMPONENTS IN THE WALL ASSEMBLY, INCLUDING, ABOVE ID ROOF/SIDE WALL STEP FLASHING: INSTALL MINIMUM 4 INCH (100 MM) 1 ENSURE THE BASE COAT SURFACE OR PRIMED BASE COAT IS FREE OF B. MAXIMUM OFFSET FROM TRUE ALIGNMENT WITH ABUTTING MATERIALS: 1/32 INCH WIDE DETAIL COMPONENT OVER BACK FLANGE OF STARTER TRACK, WINDOW AND DOOR HEADS, BENEATH WINDOW AND DOOR SILLS, AT SURFACE CONTAMINATION BEFORE COMMENCING THE FINISH APPLICATION. ROOF/WALL INTERSECTIONS, DECKS, ABUTMENTS OF LOWER WALLS WITH REFER TO FLUID APPLIED MEMBRANE AIR BARRIERS SECTION 07 27 26 FLOOR LINE FLASHING, HEAD FLASHING, AND ROOF/SIDE WALL STEP 2 APPLY FINISH DIRECTLY OVER THE BASE COAT OR PRIMED BASE COAT WHEN HIGHER WALLS, ABOVE PROJECTING FEATURES, AT FLOOR LINES, AND AT FLASHING, CENTER THE DETAIL COMPONENT SO IT SPANS EVENLY DRY, APPLY FINISH BY SPRAY OR STAINLESS STEEL TROWEL, DEPENDING ON END OF SECTION 06 20 00 BETWEEN THE BACK LEG OF FLASHING (OR ACCESSORY) AND THE COATED SHEATHING. MAKE A SMOOTH TRANSITION TO THE COATED THE BASE OF THE WALI THE FINISH SPECIFIED. FOLLOW THESE GENERAL RULES FOR APPLICATION h AIR LEAKAGE PREVENTION - PROVIDE CONTINUITY OF THE AIR BARRIER A. STO TURBOSTICK™ - ONE COMPONENT POLYURETHANE SPRAY FOAM ADHESIVE SYSTEM AT FOUNDATION, ROOF, WINDOWS, DOORS, AND OTHER SHEATHING WITH A TROWEL, KNIFE, OR ROLLER, DEPENDING ON THE **DIVISION 7 - THERMAL & MOISTURE** DETAIL COMPONENT MATERIAL BEING USED. WHEN STO GOLD FILL WITH PENETRATIONS THROUGH THE WALL WITH CONNECTING AND COMPATIBLE 2.4 INSULATION BOARD TOGUARD MESH IS THE DETAIL COMPONENT APPLY ANOTHER COAT OF AIR BARRIER COMPONENTS TO MINIMIZE CONDENSATION AND LEAKAGE A. PROVIDE PROTECTION OF INSTALLED MATERIALS FROM WATER INFILTRATION INTO OR **PROTECTION** STO EPS INSULATION BOARD: NOMINAL 1.0 LB/FT3 (16 KG/M3) EXPANDED THE WATERPROOF COATING OVER THE DETAIL AREA. DO NOT LEAVE CAUSED BY AIR MOVEMENT. POLYSTYRENE (EPS) INSULATION BOARD IN COMPLIANCE WITH ASTM E 2430 AND ASTM DETAIL COMPONENTS EXPOSED FOR MORE THAN 30 DAYS. VAPOR DIFFUSION AND CONDENSATION - PERFORM A DEW POINT ANALYSIS THERMAL INSULATION PROVIDE PROTECTION OF INSTALLED MATERIALS FROM DUST, DIRT, PRECIPITATION. C 578 TYPE I REQUIREMENTS AND LISTED, LABELED, AND FURNISHED IN ACCORDANCE AND/OR DYNAMIC HYGROTHERMAL MODELING OF THE WALL ASSEMBLY TO BACKWRAPPING FREEZING AND CONTINUOUS HIGH HUMIDITY UNTIL THEY ARE FULLY DRY PART 1 - GENERAL DETERMINE THE POTENTIAL FOR ACCUMULATION OF MOISTURE IN THE WALL 1. APPLY A STRIP OF DETAIL MESH TO THE DRY AIR/MOISTURE BARRIER AT ASSEMBLY BY DIFFUSION. ADJUST INSULATION THICKNESS AND/OR OTHER ALL SYSTEM TERMINATIONS (WINDOWS, DOORS, EXPANSION JOINTS, ETC 1.1 RELATED DOCUMENTS WALL ASSEMBLY COMPONENTS ACCORDINGLY TO MINIMIZE RISK, AVOID THE 2.5 BASE COAT. 3.6 CLEANING, REPAIR AND MAINTENANCE EXCEPT WHERE THE STARTER TRACK IS INSTALLED. THE MESH MUST BE USE OF VAPOR RETARDERS ON THE INTERIOR SIDE OF THE WALL IN WARM, B. CEMENTITIOUS BASE COAT A. DRAWINGS AND GENERAL PROVISIONS OF CONTRACT APPLY TO THIS SECTION. CLEAN AND MAINTAIN THE EIFS FOR A FRESH APPEARANCE AND TO PREVENT WATER WIDE ENOUGH TO ADHERE APPROXIMATELY 4 INCHES (100 MM) OF MESH 1. STO BTS PLUS - FACTORY BLENDED ONE COMPONENT POLYMER MODIFIED ONTO THE WALL, BE ABLE TO WRAP AROUND THE INSULATION BOARD NTRY INTO AND BEHIND THE SYSTEM. REPAIR CRACKS, IMPACT DAMAGE, SPALLS OR 1.2 QUALITY ASSURANCE PORTLAND CEMENT BASED HIGH BUILD BASE COAT. ALSO USED AS A LEVELER EDGE AND COVER A MINIMUM OF 2 1/2 INCHES (64 MM) ON THE OUTSIDE PROVIDE 2 LAYERS OF STO MESH TO A MINIMUM HEIGHT OF 2'-0" ABOVE DELAMINATION PROMPTLY. FOR CONCRETE AND MASONRY SURFACES SURFACE OF THE INSULATION BOARD, ATTACH MESH STRIPS TO THE A. SINGLE-SOURCE RESPONSIBILITY FOR INSULATION PRODUCTS: OBTAIN EACH TYPE OF GRADE AT ENTIRE BUILDING PERIMETER. MAINTAIN ADJACENT COMPONENTS OF CONSTRUCTION SUCH AS SEALANTS, WINDOWS. BUILDING INSULATION FROM A SINGLE SOURCE WITH RESOURCES TO PROVIDE CONSISTENT QUALITY IN APPEARANCE AND PHYSICAL PROPERTIES WITHOUT DELAYING AIR/MOISTURE BARRIER AND ALLOW THEM TO DANGLE UNTIL THE DOORS, AND FLASHING, TO PREVENT WATER ENTRY INTO OR BEHIND THE EIFS AND BACKWRAP PROCEDURE IS COMPLETED (PARAGRAPH 3.04 G1) 2.6 REINFORCING MESHES ANYWHERE INTO THE WALL ASSEMBLY PROVIDE MINIMUM 3/4 INCH (19 MM) WIDE JOINTS IN THE EIFS WHERE THEY ALTERNATIVELY, PRE-WRAP TERMINATING EDGES OF INSULATION BOARD REFER TO STO RESTORE REPAIR AND MAINTENANCE GUIDE (RESTORE PROGRAM) FOR EXIST IN THE SUBSTRATE OR SUPPORTING CONSTRUCTION, WHERE THE 1. STO MESH - NOMINAL 4.5 OZ/YD2 (153 G/M2), SYMMETRICAL, INTERLACED ADHESIVE APPLICATION AND INSTALLATION OF INSULATION BOARD 1.3 DELIVERY, STORAGE AND HANDLING CLADDING ADJOINS DISSIMILAR CONSTRUCTION OR MATERIALS, AT DETAILED INFORMATION ON RESTORATION - CLEANING, REPAIRS, RECOATING. OPEN-WEAVE GLASS FIBER FABRIC MADE WITH ALKALINE RESISTANT COATING FOR . ENSURE THE AIR/MOISTURE BARRIER SURFACE (STO GOLD COAT) IS FREE GES IN BUILDING HEIGHT, AT EXPANSION, CONTROL, AND COLD JOINTS RESURFACING AND REFINISHING, OR RE-CLADDING A. PROTECT INSULATION MATERIALS FROM PHYSICAL DAMAGE AND FROM DETERIORATION BY MOISTURE, SOILING, AND OTHER SOURCES. STORE INSIDE AND IN A DRY LOCATION. COMPATIBILITY WITH STO MATERIALS OF SURFACE CONTAMINATION, INSTALL THE INSULATION BOARD WITHIN 30 IN CONSTRUCTION, AND AT FLOOR LINES IN MULTI-LEVEL WOOD FRAME DAYS OF THE APPLICATION OF THE AIR/MOISTURE BARRIER COATING (STO CONSTRUCTION. SIZE JOINTS TO CORRESPOND WITH ANTICIPATED COMPLY WITH MANUFACTURER'S RECOMMENDATIONS FOR HANDLING, STORAGE, AND GOLD COAT), OR CLEAN THE SURFACE AND RECOAT WITH STO GOLD END OF SECTION 07 24 00 MOVEMENT, ALIGN TERMINATING EDGES OF EIFS WITH JOINT EDGES OF PROTECTION DURING INSTALLATION JGH WALL EXPANSION JOINTS AND SIMILAR JOINTS IN CONSTRUCTION. A. STOPRIME SAND - ACRYLIC BASED TINTABLE PRIMER WITH SAND FOR ROLLER US 2124 PROTOTYPE 2. RASP THE INTERIOR LOWER FACE OF INSULATION BOARDS TO PROVIDE A B. PROTECT PLASTIC INSULATION AS FOLLOWS: DO NOT EXPOSE TO SUNLIGHT, EXCEPT REFER TO STO DETAILS. APPLICATION SNUG FRICTION FIT INTO THE STARTER TRACK. (NOTE: RASPING 2. PROVIDE MINIMUM 1/2 INCH (13 MM) WIDE PERIMETER SEALANT JOINTS AT PREVENTS AN OUTWARD BOW AT THE STARTER TRACK). AGAINST IGNITION AT ALL TIMES. DO NOT DELIVER PLASTIC INSULATING MATERIALS TO LL PENETRATIONS THROUGH THE EIFS (WINDOWS, DOORS, MECHANICAL, 3. USE EITHER POLYURETHANE SPRAY FOAM ADHESIVE (STO TURBOSTICK) PROJECT SITE AHEAD OF INSTALLATION TIME. COMPLETE INSTALLATION AND ELECTRICAL, AND PLUMBING PENETRATIONS, ETC.). A. STOLIT® LOTUSAN® - ACRYLIC BASED TEXTURED WALL FINISH WITH GRADED MARBLE Location CONCEALMENT OF PLASTIC MATERIALS AS RAPIDLY AS POSSIBLE IN EACH AREA OF 3. PROVIDE COMPATIBLE BACKER ROD AND SEALANT THAT HAS BEEN OR CEMENTITOUS ADHESIVE: AGGREGATE AND SELF-CLEANING PROPERTIES CEMENTITIOUS ADHESIVE: APPLY ADHESIVE TO THE BACK OF THE INSULATION CONSTRUCTION. EVALUATED IN ACCORDANCE WITH ASTM C 1382, AND THAT MEETS MINIMUM BOARD WITH THE PROPER SIZE (1/2 X 1/2 X 2 INCH [13 X 13 X 51 MM]) STAINLESS 50% ELONGATION AFTER CONDITIONING. PART 2 - PRODUCTS 2.9 JOB MIXED INGREDIENTS STEEL NOTCHED TROWEL. APPLY UNIFORM RIBBONS OF ADHESIVE PARALLEL 4. 2.PROVIDE JOINTS SO THAT AIR BARRIER CONTINUITY IS MAINTAINED 1517 NC 24-87 A. WATER - CLEAN AND POTABLE WITH THE SHORT DIMENSION OF THE BOARD SO THAT WHEN BOARDS ARE ACROSS THE JOINT, AND DRAIN JOINTS TO THE EXTERIOR, OR PROVIDE 2.1 MANUFACTURERS PORTLAND CEMENT - TYPE I, TYPE II, OR TYPE I-II IN CONFORMANCE WITH ASTM C 150 PLACED ON THE WALL THE RIBBONS WILL BE VERTICAL. APPLY ADHESIVE OTHER MEANS TO PREVENT OR CONTROL WATER INFILTRATION AT JOINTS A. EXTRUDED POLYSTYRENE BOARD INSULATION: OWENS CORNING OR DOW CHEMICAL UNIFORMLY SO RIBBONS OF ADHESIVE DO NOT CONVERGE, IMMEDIATELY PLACE INSULATION BOARDS IN A RUNNING BOND PATTERN ON THE WALL WITH COMPANY OR DIVERSIFOAM PRODUCTS THE LONG DIMENSION HORIZONTAL. START BY INSERTING THE LOWER EDGE A STARTER TRACK - RIGID PVC (POLYVINYL CHLORIDE) PLASTIC TRACK PART NO. STDE AS B. BATT INSULATION: OWENS CORNING OR JOHNS MANVILLE INTERNATIONAL, INC. OR OF THE BOARDS INSIDE THE STARTER TRACK AT THE BASE OF THE WALL UNTIL 1. PROVIDE MINIMUM 6 INCH (152 MM) CLEARANCE ABOVE GRADE OR AS SHED BY PLASTIC COMPONENTS, INC., 9051 NW 97TH TERRACE, MIAMI, FL 33178 CERTAINTEED PRODUCTS CORPORATION. THEY CONTACT THE BOTTOM OF THE TRACK, APPLY FIRM PRESSURE OVER THE ENTIRE SURFACE OF THE BOARDS TO ENSURE UNIFORM CONTACT OF 2.2 INSULATING MATERIALS B. STO-MESH CORNER BEAD STANDARD - ONE COMPONENT PVC (POLYVINYL CHLORIDE) PLACE INSULATION BOARDS IN A RUNNING BOND PATTERN ON THE WALL WITH F. TRIM, PROJECTING ARCHITECTURAL FEATURES AND REVEALS CCESSORY WITH INTEGRAL REINFORCING MESH FOR OUTSIDE CORNE THE LONG DIMENSION HORIZONTAL. START BY INSERTING THE LOWER EDGE A. GENERAL: PROVIDE INSULATING MATERIALS AS SCHEDULED IN THE DRAWINGS, THAT REINFORCEMENT. COMPLY WITH REQUIREMENTS AND WITH REFERENCED STANDARDS. PREFORMED UNITS: SIZES TO FIT APPLICATIONS INDICATED, SELECTED FROM MANUFACTURER'S OF THE BOARDS INSIDE THE STARTER TRACK AT THE BASE OF THE WALL LINTIL c. STO DRIP EDGE PROFILE - ONE COMPONENT PVC (POLYVINYL CHLORIDE) ACCESSORY 1. ALL TRIM AND PROJECTING ARCHITECTURAL FEATURES MUST HAVE A THEY CONTACT THE BOTTOM OF THE TRACK. APPLY LIGHT PRESSURE WHEN VITH INTEGRAL REINFORCING MESH THAT CREATES A DRIP EDGE AND PLASTER PLACING THE BOARDS. AFTER BOARDS HAVE BEEN IN PLACE FOR 5-10 MINUTES USE A STRAIGHT EDGE TO LIGHTLY PRESS THE BOARDS INWARD AND MINIMUM 1:2 [27°] SLOPE ALONG THEIR TOP SURFACE. ALL REVEALS MUST TANDARD THICKNESS, WIDTHS AND LENGTHS ARCHITECTURAL HAVE MINIMUM ½ INCH (19 MM) INSULATION THICKNESS AT THE BOTTOM OF THE REVEAL. ALL HORIZONTAL REVEALS MUST HAVE A MINIMUM 1:2 [27 \Box] B. EXTRUDED POLYSTYRENE BOARD INSULATION: RIGID, CELLULAR POLYSTYRENE O KEEP BOARD JOINTS FLUSH, AS POST EXPANSION OF THE ADHESIVE MAY THERMAL INSULATION WITH CLOSED-CELLS AND INTEGRAL HIGH DENSITY SKIN, FORMED SLOPE ALONG THEIR BOTTOM SURFACE. INCREASE SLOPE FOR NORTHERN FORCE BOARDS SLIGHTLY OUTWARD. BY THE EXPANSION OF POLYSTYRENE BASE RESIN IN AN EXTRUSION PROCESS TO **SPECIFICATIONS** CLIMATES TO PREVENT ACCUMULATION OF ICE/SNOW AND WATER ON A. STO GOLD COAT - MIX WITH A CLEAN, RUST-FREE HIGH SPEED MIXER TO A UNIFORM 4. BRIDGE SHEATHING JOINTS BY A MINIMUM OF 6 INCHES (152 MM). SURFACE. WHERE TRIM/FEATURE OR BOTTOM SURFACE OF REVEAL PROJECTS MORE THAN 2 INCHES (51 MM) FROM THE FACE OF THE EIFS WALL COMPLY WITH ASTM C 578 FOR TYPE INDICATED; WITH 5-YEAR AGED R-VALUES OF 5.4 INTERLOCK INSIDE AND OUTSIDE CORNERS. AND 5 AT 40 AND 75 DEG F (4.4 AND 23.9 DEG C), RESPECTIVELY; AND TYPE IV, 1.6-PCF B. STO BTS PLUS - MIX RATIO WITH WATER: 5-6.5 QUARTS (4.7-6.2 L) OF WATER PER 47 5. BUTT ALL BOARD JOINTS TIGHTLY TOGETHER TO ELIMINATE ANY THERMAL MIN. DENSITY, UNLESS OTHERWISE INDICATED. SURFACE BURNING CHARACTERISTICS: PLANE, PROTECT THE TOP SURFACE WITH WATERPROOF BASE COAT. OUND (21.3 KG) BAG OF STO BTS PLUS. POUR WATER INTO A CLEAN MIXING PA BREAKS. CARE MUST BE TAKEN TO PREVENT ANY ADHESIVE FROM MAXIMUM FLAME SPREAD AND SMOKE DEVELOPMENT VALUES OF 75 AND 450, PERIODIC INSPECTIONS AND INCREASED MAINTENANCE MAY BE REQUIRED ADD STO BTS PLUS, MIX TO A UNIFORM CONSISTENCY AND ALLOW TO SET FOR GETTING BETWEEN THE JOINTS OF THE BOARDS. RESPECTIVELY. FOR EXPOSED INSULATION FLAME SPREAD SHALL NOT EXCEED 25. TO MAINTAIN SURFACE INTEGRITY OF THE EIFS FINISH ON WEATHER PPROXIMATELY 5 MINUTES. ADJUST MIX IF NECESSARY WITH ADDITIONAL STO BTS 6. CUT INSULATION BOARD IN AN L-SHAPED PATTERN TO FIT AROUND EXPOSED SLOPED SURFACES. LIMIT PROJECTING FEATURES TO EASILY Checked C. BATT INSULATION: GLASS FIBER BLANKET TYPE INSULATION: TYPE III. PLUS OR WATER AND REMIX TO A UNIFORM TROWEL CONSISTENCY. AVOID DPENINGS. DO NOT ALIGN BOARD JOINTS WITH CORNERS OF OPENINGS ACCESSIBLE AREAS AND LIMIT TOTAL AREA TO FACILITATE AND MINIMIZE RETEMPERING. KEEP MIX RATIO CONSISTENT. DO NOT EXCEED MAXIMUM WATER FOIL-SCRIM-KRAFT LAMINATE FACED, CLASS A, ASTM C665 AND FLAME SPREAD OF 25 OR 7. CHECK FOR SATISFACTORY CONTACT OF THE INSULATION BOARD WITH MAINTENANCE. REFER TO STO DETAILS. SH LESS AND SMOKE DEVELOPMENT OF 50 OR LESS. MANUFACTURER'S STAN AMOUNT IN MIX RATIO. THE SUBSTRATE. IF ANY BOARDS HAVE LOOSE AREAS USE THE SPRAY 2. DO NOT USE THE EIFS ON WEATHER EXPOSED PROJECTING LEDGES, SILLS, c. STOLIT LOTUSAN - MIX WITH A CLEAN, RUST-FREE HIGH SPEED MIXER TO A UNIFORM LENGTHS AND WIDTHS REQUIRED TO COORDINATE WITH SPACES INSULATED. FOAM ADHESIVE DISPENSING PISTOL TO CREATE A HOLE THROUGH TH OR OTHER PROJECTING FEATURES UNLESS SUPPORTED BY FRAMING OR CONSISTENCY. A SMALL AMOUNT OF WATER MAY BE ADDED TO ADJUST WORKABILITY LIMIT ADDITION OF WATER TO AMOUNT NEEDED TO ACHIEVE THE FINISH TEXTURE. BOARD AND INJECT ADHESIVE TO ATTACH THE LOOSE AREA. ALLOW THE D. MINERAL FIBER FIRESTOPPING INSULATION: UNITED STATES GYPSUM CO. OTHER STRUCTURAL SUPPORT AND PROTECTED WITH METAL COPING OR ADHESIVE TO EXPAND TO THE OUTER FACE OF THE BOARD WHILE "THERMAFIBER SAFING INSULATION" OR AN APPROVED EQUAL, TYPE 1 UNFACED. FLASHING, REFER TO STO DETAIL 10.61. D. MIX ONLY AS MUCH MATERIAL AS CAN READILY BE USED WITHDRAWING THE PISTOL. CUT EXCESS ADHESIVE FLUSH WITH THE MANUFACTURER'S STANDARD LENGTHS, WIDTHS AND THICKNESS. PROVIDE JUNE 2023 DO NOT USE ANTI-FREEZE COMPOUNDS OR OTHER ADDITIVES SURFACE OF THE INSULATION DO NOT USE NAILS SCREWS OR ANY MANUFACTURER'S STANDARD IMPALING STYLE GALVANIZED STEEL SAFING INSULATION OTHER TYPE OF NON-THERMAL MECHANICAL FASTENER. CLIPS AND BRACKETS. Project No. Drawing No MATERIALS SHALL BE RATED NON-COMBUSTIBLE AS DEFINED BY NFPA WHEN TESTED IN ACCORDANCE WITH ASTM E136. C22-129

6.13.2023

FLUID APPLIED MEMBRANE AIR BARRIER

PART 1 - GENERAL

1 SUMMARY

.2 DEFINITIONS

- SECTION INCLUDES MATERIALS AND INSTALLATION OF VAPOR PERMEABLE FLUID APPLIED AIR AND MOISTURE BARRIER MEMBRANE OVER VERTICAL ABOVE GRADE CONCRETE WALLS, CONCRETE MASONRY WALLS, AND WALL SHEATHING.
- RELATED SECTIONS INCLUDE THE FOLLOWING:
- A. AIR BARRIER MATERIAL: A PRIMARY ELEMENT THAT PROVIDES A CONTINUOUS BARRIER TO THE MOVEMENT OF AIR.
- B. AIR BARRIER ACCESSORY: A TRANSITIONAL COMPONENT OF THE
- AIR BARRIER AUXILIARY MATERIAL: A TRANSITIONAL COMPONENT HAT PROVIDES AIR BARRIER CONTINUITY FURNISHED BY A SOURCE OTHER THAN THE PRIMARY AIR BARRIER MANUFACTURER. AIR BARRIER ASSEMBLY: THE COLLECTION OF AIR BARRIER MATERIALS, ACCESSORY AND AUXILIARY MATERIALS APPLIED TO

AN OPAQUE WALL, INCLUDING JOINTS AND JUNCTIONS TO

ABUTTING CONSTRUCTION, TO CONTROL AIR MOVEMENT THROUGH

.3 PRE-INSTALLATION MEETINGS

A. PRE-INSTALLATION CONFERENCE

REVIEW AIR BARRIER INSTALLATION REQUIREMENTS AND NSTALLATION DETAILS, MOCK-UPS, TESTING REQUIREMENTS, PROTECTION, AND SEQUENCING OF WORK.

4 REFERENCES

A. BUILDING CODE AND MATERIAL EVALUATION SERVICE STANDARDS B. ASTM STANDARDS D 4541-09 TEST METHOD FOR PULL-OFF STRENGTH OF COATINGS USING PORTABLE ADHESION TESTERS

E 84-98 TEST METHOD FOR SURFACE BURNING

HARACTERISTICS OF BUILDING MATERIAL E 96-00 TEST METHOD FOR WATER VAPOR TRANSMISSION OF E 779-10 STANDARD TEST METHOD FOR DETERMINING AIR LEAKAGE RATE BY FAN PRESSURIZATION

E 783-02 STANDARD TEST METHOD FOR FIELD MEASUREMENT OF AIR LEAKAGE THROUGH INSTALLED EXTERIOR WINDOWS AND E 1186-03 (2009) STANDARD PRACTICES FOR AIR LEAKAGE SITE DETECTION IN BUILDING ENVELOPES AND AIR BARRIER

1E 1827-96 (2007) STANDARD TEST METHODS FOR DETERMINING AIR TIGHTNESS OF BUILDINGS USING AN ORIFICE BLOWER DOOR 1E 2178-03 TEST METHOD FOR AIR PERMEANCE OF BUILDING

LEAKAGE OF AIR BARRIER

HANDBOOK FUNDAMENTALS ASHRAE 90.1 2016, ENERGY STANDARD FOR BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) NFPA 285 STANDARD FIRE TEST METHOD FOR EVALUATION OF FIRE

NON-LOAD-BEARING WALL ASSEMBLIES CONTAINING COMBUSTIBLE

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD RULE 1113 (2007) ARCHITECTURAL COATINGS

PROPAGATION CHARACTERISTICS OF EXTERIOR

.5 COORDINATION/SCHEDULING

COORDINATE INSTALLATION OF FOUNDATION WATERPROOFING ROOFING MEMBRANE, WINDOWS, DOORS AND OTHER WALL

B. PROVIDE PROTECTION OF ROUGH OPENINGS BEFORE INSTALLING

INDOWS, DOORS, AND OTHER PENETRATIONS THROUGH THI PROVIDE SILL FLASHING TO DIRECT WATER TO THE EXTERIOR

BEFORE WINDOWS AND DOORS ARE INSTALLED D. INSTALL WINDOW AND DOOR HEAD FLASHING IMMEDIATELY AFTER

INDOWS AND DOORS ARE INSTALLED. E. INSTALL DIVERTER FLASHINGS WHEREVER WATER CAN ENTER THE

ASSEMBLY TO DIRECT WATER TO THE EXTERIOR COPINGS AND SILLS TO PREVENT WATER ENTRY INTO THE WALL

INSTALL CLADDING WITHIN 180 DAYS OF AIR AND MOISTURE BARRIER INSTALLATION.

A. MANUFACTURER'S SPECIFICATIONS, DETAILS AND PRODUCT DATA. B. MANUFACTURER'S STANDARD WARRANTY

MANUFACTURER'S ICC EVALUATION REPORT CONFIRMING COMPLIANCE WITH THE IBC, IRC, AND IECC AS AN AIR BARRIER AND WATER-RESISTIVE BARRIER.

D. SAMPLES FOR APPROVAL AS DIRECTED BY ARCHITECT OR OWNER SHOP DRAWINGS: SUBSTRATE JOINTS, CRACKS, FLASHING RANSITIONS, PENETRATIONS, CORNERS, TERMINATIONS, AND FIE-INS WITH ADJOINING CONSTRUCTION, AND INTERFACES WITH SEPARATE MATERIALS THAT FORM PART OF THE AIR BARRIER

ASSEMBLY. 1.8 QUALITY ASSURANCE A. MANUFACTURER REQUIREMENTS

MANUFACTURER OF EXTERIOR WALL AIR AND MOISTURE

RRIER MATERIALS FOR A MINIMUM OF 30 YEARS IN NORTH ISO 9001:2008 CERTIFIED QUALITY SYSTEM AND ISO 14001:2004 CERTIFIED ENVIRONMENTAL MANAGEMENT SYSTEM.

B. CONTRACTOR REQUIREMENTS KNOWLEDGEABLE IN THE PROPER USE AND HANDLING OF

TO MATERIALS. KNOWLEDGEABLE IN WATERPROOFING AND AIR BARRIER APPLICATION, AND FAMILIAR WITH THE REQUIREMENTS OF

THE SPECIFIED WORK. PROVIDE THE PROPER EQUIPMENT, MANPOWER AND SUPERVISION ON THE JOB-SITE TO INSTALL THE AIR BARRIER ASSEMBLY IN COMPLIANCE WITH THE PROJECT PLANS & SPECIFICATIONS, SHOP DRAWINGS, AND STO'S PUBLISHED SPECIFICATIONS AND DETAILS.

C. REGULATORY COMPLIANCE

PRIMARY AIR BARRIER AND JOINT TREATMENT REINFORCEMENT MATERIALS: LISTED BY IBC AND RECOGNIZED FOR USE ON AL

> TYPES OF CONSTRUCTION. REFER TO ICC ESR 1233 FOR b. COMPLY WITH VOC REQUIREMENTS OF SCAQMD RULE

COMPLY WITH AIR BARRIER MATERIAL REQUIREMENTS OF ASHRAE 90.1 - 2010, 2013 COMPLY WITH AIR BARRIER MATERIAL REQUIREMENTS

e. COMPLY WITH 2012 AND 2015 IRC REQUIREMENT FOR A CONTINUOUS AIR BARRIEF

COMPLY WITH AIR BARRIER MATERIAL REQUIREMENTS OF 2012 AND 2015 IBC AND IECC.

ON AS-BUILT CONSTRUCTION TO INCORPORATE BACK-UP

ALL CONSTRUCTION, TYPICAL DETAILS COVERING

PRODUCT.

SUBSTRATE JOINTS, CRACKS, FLASHING TRANSITIONS ADJOINING CONSTRUCTION, AND INTERFACES WITH SEPARATE MATERIALS THAT FORM PART OF THE AIR BARRIEF ASSEMBLY .9 PRE-CONSTRUCTION TESTING

A. CONDUCT TESTING BY QUALIFIED TEST AGENCY OR BUILDING

CONDUCT ASSEMBLY AIR LEAKAGE TESTING IN ACCORDANCE WITH ASTM E 783.

> ACCORDANCE WITH SEALANT MANUFACTURER'S FIELD QUALITY CONTROL TEST PROCEDURE.

.10 DELIVERY, STORAGE AND HANDLING

A DELIVER ALL MATERIALS IN THEIR ORIGINAL SEALED CONTAINERS

TEMPERATURES AND TEMPERATURES IN EXCESS OF 90 DEGREES F 2 DEGREES C). STORE AWAY FROM DIRECT SUNLIGHT.

B. PROTECT COATINGS (PAIL PRODUCTS) FROM FREEZING

PROTECT PORTLAND CEMENT BASED MATERIALS (BAG PRODUCTS) FROM MOISTURE AND HUMIDITY. STORE UNDER COVER OFF THE

GROUND IN A DRY LOCATION. D. PROTECT AND STORE ACCESSORY AND AUXILIARY PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.

1.11 PROJECT/SITE CONDITIONS MAINTAIN AMBIENT AND SURFACE TEMPERATURES ABOVE 40 DEGREES F (4 DEGREES C) DURING APPLICATION AND DRYING ERIOD, MINIMUM 24 HOURS AFTER APPLICATION OF AIR AND

B. PROVIDE SUPPLEMENTARY HEAT FOR INSTALLATION IN TEMPERATURES LESS THAN 40 DEGREES F (4 DEGREES C) OR IF SURFACE TEMPERATURE IS LIKELY TO FALL BELOW 40 DEGREES F

PROVIDE PROTECTION OF SURROUNDING AREAS AND ADJACENT

PRODUCTS: VAPOUR PERMEABLE AIR BARRIER MEMBRANE. SELF

SURFACES FROM APPLICATION OF MATERIALS. 1.12 WARRANTY A. PROVIDE MANUFACTURER'S STANDARD WARRANTY.

MOISTURE BARRIER MATERIALS.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

ADHERED FOR [RAIN SCREEN SYSTEMS] [SLOPED ROOFING TRIPLE LAYER SPUNBONDED POLYPROPYLENE WITH A NOMINAL THICKNESS OF 0.60MM (24 MILS) AND WATER VAPOUR RANSMISSION OF 1373 NG/PA.S.M2 (24 PERMS) AS PER ASTM E96 METHOD B. MEMBRANES MUST COMPLY WITH THE CAN/ULC S741-08 AND THE MEMBRANE SYSTEM MUST COMPLY WITH CAN/ULC S742-11 AND HAVE AN AIR LEAKAGE RATE CLASSIFICATION OF "A1" [AT A 1 IN 50 HOURLY WIND PRESSURE DIFFERENCE OF 650PA, 12 METRES ABOVE GRADE]. SRP ROUTSHIELD SA280 1 866 533 0233 WWW.SRPCANADA.CA B. COLOUR: BLACK

2.2 MATERIALS

A. PRIMARY AIR BARRIER MATERIAL: STOGUARD WITH STO EMERALDCOAT - READY-MIXED FLEXIBLE SPRAY OR ROLLER APPLIED AIR AND MOISTURE BARRIER MATERIAL.

B. ACCESSORY MATERIALS

SHEATHING JOINT TREATMENTS

STO RAPIDGUARD™: ONE COMPONENT STPE RAPID DRYING GUN-APPLIED TREATMENT FOR SHEATHING JOINTS, ROUGH OPENINGS, SEAMS, CRACKS, PENETRATIONS AND OTHER TRANSITIONS IN ABOVE GRADE WALL CONSTRUCTION.

2. ROUGH OPENING TREATMENTS

STO RAPIDGUARD™: ONE COMPONENT STPE RAPID DRYING GUN-APPLIED TREATMENT FOR SHEATHING JOINTS. ROUGH OPENINGS, SEAMS, CRACKS, PENETRATIONS AND OTHER TRANSITIONS IN ABOVE GRADE WALL CONSTRUCTION.

TRANSITION DETAIL COMPONENTS

STOGUARD TRANSITION MEMBRANE: FLEXIBLE AIR AND MOISTURE BARRIER MEMBRANE FOR CONTINUITY AT STATIC MATERIALS (CMU TO FRAME WALL), WALL TO BALCONY FLOOR FLASHING, ALSO USED FOR DYNAMIC JOINTS: FLOOR LINE DEFLECTION JOINTS, MASONRY CONTROL JOINTS, AND THROUGH WALL JOINTS IN MASONRY OR FRAME CONSTRUCTION

STOGUARD PRIMER: RUBBER RESIN EMULSION PRIMER FOR USE WITH STOGUARD TAPE TO ENHANCE ADHESION.

C. AUXILIARY MATERIALS

PRIMERS

WET SEALANT: DOW CORNING 758, 790, 791, AND 795

2. PRE-CURED SEALANT TAPE: DOW 123 SPRAY ADHESIVE: 3M SUPER 77 SPRAY ADHESIVE

SPRAY FOAM: DOW GREAT STUFF FOR GAPS AND CRACKS

D. PATCH AND LEVELING MATERIAL FOR CONCRETE AND MASONR' STO LEVELER: POLYMER MODIFIED CEMENTITIOUS PATCH AND LEVELING MATERIAL FOR PREPARED CONCRETE AND MASONRY SURFACES FOR LEVELING UP TO 1/4 INCH (6 MM). STO BTS-XTRA: POLYMER MODIFIED LIGHTWEIGH

EMENTITIOUS PATCH AND LEVELING MATERIAL FOR

PREPARED CONCRETE AND MASONRY SURFACES FOR

2.3 PERFORMANCE REQUIREMENTS

A. DURABILITY, RESISTANCE TO AGING, WATER AND WATER PENETRATION RESISTANCE, STRUCTURAL LOADING: JOINT REATMENT AND PRIMARY AIR BARRIER MATERIAL, COMPLY WITH

LEVELING UP TO 1/8 INCH (3 MM).

ICC ES AC 212 B. FLEXIBILITY: ASTM D 522, PRIMARY AIR BARRIER MATERIAL, NO CRACKING OR DELAMINATION BEFORE AND AFTER AGING USING 1/8

INCH (3 MM) MANDREL AT 14° F (10° C) C. NAIL SEALABILITY: ASTM D 1970, 7.9.1, PRIMARY AIR BARRIER

D. RESISTANCE TO MOLD: ASTM D 3273, NO MOLD GROWTH AFTER 28 DAY EXPOSURE ADHESION: JOINT TREATMENT AND PRIMARY AIR BARRIER MATERIAL, ASTM C 297 OR D 4541, > 30 PSI (207 KPA), OR EXCEEDS

STRENGTH OF GLASS MAT FACING ON GLASS MAT GYPSUM

450. CLASS A BUILDING MATERIAL

F. SURFACE BURNING: ASTM E 84, JOINT TREATMENT AND PRIMARY R BARRIER MATERIAL FLAME SPREAD < 25, SMOKE DEVELOPED <

WATER VAPOR PERMEANCE: ASTM E 96 METHOD B, > 10 PERMS (570 NG/PA·S·M2)

H. FIELD ADHESION TESTING: ASTM D 4541, > 30 PSI (207 KPA) OR EXCEEDS STRENGTH OF GLASS MAT FACING ON GLASS MAT FIRE RESISTANCE: ASTM E 119, PERMITTED FOR USE IN EXTERIOR

VALLS OF FIRE-RESISTANCE-RATED CONSTRUCTION ASSEMBLIES REFER TO ICC-ESR 1233.

J. BUILDING ENVELOPE AIR LEAKAGE: ASTM E 779 OR 1827, < 0.4 CFM/FT2 (2 L/S·M2) K. MATERIAL AIR LEAKAGE: ASTM E 2178, PRIMARY AIR BARRIER AND JOINT TREATMENT < 0.004 CFM/FT2 AT 1.57 PSF (0.02 L/SM2 AT 75 PA)

ASSEMBLY AIR LEAKAGE: ASTM E 2357, < 0.04 CFM/FT2 (0.2 L/S·M2) AIR LEAKAGE AFTER CONDITIONING PROTOCOL M. FIRE PROPAGATION: NFPA 285, MEETS REQUIREMENTS FOR USE ON

ALL TYPES OF CONSTRUCTION. REFER TO ICC-ESR 1233. N. VOLATILE ORGANIC COMPOUNDS: SCAQMD RULE 1113, JOINT

REATMENT AND PRIMARY AIR BARRIER MATERIAL < 100 G/L O. WATER-RESISTIVE BARRIER: ICC ES 212, JOINT TREATMENT AND PRIMARY AIR BARRIER MATERIAL COMPLY AND ARE LISTED IN A VALID ICC ESR. 2.4 DESIGN CRITERIA

A. STRUCTURAL (WIND AND AXIAL LOADS)

THE WALL

DESIGN FOR MAXIMUM ALLOWABLE DEFLECTION NORMAL TO THE PLANE OF THE WALL: L/240. WHERE CLADDING DICTATES STIFFER DEFLECTION CRITERIA USE CLADDING DESIGN CRITERIA FOR MAXIMUM ALLOWABLE DEFLECTION. 2. DESIGN FOR WIND LOAD IN CONFORMANCE WITH CODE REQUIREMENTS

B. MOISTURE CONTROL 1. PREVENT THE ACCUMULATION OF WATER IN THE WALI ASSEMBLY AND BEHIND THE EXTERIOR WALL CLADDING: STO

> a. MINIMIZE CONDENSATION WITHIN THE ASSEMBLY DRAIN WATER DIRECTLY TO THE EXTERIOR WHERE IT IS LIKELY TO PENETRATE COMPONENTS IN THE WALL ASSEMBLY

> (WINDOWS AND DOORS, FOR EXAMPLE). PROVIDE CORROSION RESISTANT FLASHING TO DIRECT WATER TO THE EXTERIOR IN ACCORDANCE WITH CODE REQUIREMENTS, INCLUDING: ABOVE WINDOW AND DOOR HEADS, BENEATH WINDOW AND DOOR SILLS, AT ROOF/WALL INTERSECTIONS, FLOOR LINES, DECKS, INTERSECTIONS OF OWER WALLS WITH HIGHER WALLS, AND AT THE BASE O

C. AIR BARRIER CONTINUITY: PROVIDE CONTINUOUS AIR BARRIER ASSEMBLY OF COMPATIBLE AIR BARRIER COMPONENTS.

CONCRETE MASONRY UNITS: PROVIDE CMU SURFACES IN CONFORMANCE WITH THE APPLICABLE BUILDING CODE, AND SUCH THAT A VOID AND PINHOLE FREE AIR BARRIER IS ACHIEVED. PROVIDE NORMAL WEIGHT UNITS WITH FLUS JOINTS (STRUCK FLUSH WITH THE SURFACE) AND ALLOW FOR A MINIMUM OF 2 COATS OF THE PRIMARY AIR BARRIER MATERIAL APPLIED BY SPRAY OR ROLLER ALTERNATIVELY FOR "ROUGH" CMU WALL SURFACES ALLOW FOR A CEMENTITIOUS PARGE COAT TO FILL AND LEVEL IRREGULAR SURFACES, PRIOR TO 1 COAT OF THE PRIMARY AIR BARRIER

CONCRETE: PROVIDE CONCRETE IN CONFORMANCE WITH THE APPLICABLE BUILDING CODE.

3. SHEATHING: PROVIDE GYPSUM SHEATHING IN COMPLIANCE WITH ASTM C 1177, PROVIDE APA EXTERIOR OR EXPOSURE 1 WOOD-BASED SHEATHING, AND PROVIDE SHEATHING THA MEETS REQUIRED DESIGN WIND PRESSURES. MECHANICAL VENTILATION: MAINTAIN PRESSURIZATION AND INDOOR HUMIDITY LEVELS IN ACCORDANCE WITH RECOMMENDATIONS OF ASHRAE (SEE 2005 ASHRAE HANDBOOK--FUNDAMENTALS).

PART 3 EXECUTION 3.1 EXAMINATION

A. INSPECT CONCRETE AND CONCRETE MASONRY SURFACES FOR CONTAMINATION - ALGAE, DIRT, DUST, EFFLORESCENCE FORM OIL, FUNGUS, GREASE, MILDEW OR OTHER FOREIGN

2. SURFACE DEFICIENCIES - WEAK, FRIABLE, CHALKINESS,

3. CRACKS - MEASURE CRACK WIDTH AND RECORD LOCATION

 DAMAGE OR DETERIORATION. 5. MOISTURE CONTENT AND MOISTURE DAMAGE - USE A MOISTURE METER TO DETERMINE IF THE SURFACE IS DRY

ENOUGH TO RECEIVE THE WATERPROOF AIR BARRIER AN

RECORD ANY AREAS OF MOISTURE DAMAGE OR EXCESS

6. FLUSH MASONRY MORTAR JOINTS COMPLETELY FILLED WITH

. INSPECT SHEATHING APPLICATION FOR COMPLIANCE WITH APPLICABLE REQUIREMENT

EXTERIOR GRADE AND EXPOSURE I WOOD BASED SHEATHING: E30U-2007, ENGINEERED WOOD CONSTRUCTION GUIDE, AND THE REQUIREMENTS OF THE APPLICABLE 2. GLASS MAT FACED GYPSUM SHEATHING IN COMPLIANCE WITH

ASTM C 1177: CONSULT MANUFACTURER'S PUBLISHED RECOMMENDATIONS AND ICC ES REPORT. CONFORM WITH PROJECT REQUIREMENTS FOR WIND LOAD RESISTANCE CEMENTITIOUS SHEATHING - CONSULT MANUFACTURER'S PUBLISHED RECOMMENDATIONS AND ICC ES REPORT CONFORM WITH PROJECT REQUIREMENTS FOR WIND LOAD

REPORT DEVIATIONS FROM THE REQUIREMENTS OF PROJECT SPECIFICATIONS OR OTHER CONDITIONS THAT MIGHT ADVERSELY AFFECT THE AIR AND MOISTURE BARRIER INSTALLATION. DO NOT START WORK UNTIL DEVIATIONS ARE CORRECTED.

3.2 SURFACE PREPARATION

AND SHELF ANGLES.

 A. CONCRETE MASONRY SURFACE MUST BE STRUCTURALLY SOUND AND FREE OF WEAK OR DAMAGED SURFACE CONDITIONS SUCH AS LAITANCE OR SPALLS. SURFACE MUST BE CLEAN, DRY FROST-FREE, AND FREE OF ANY BOND-INHIBITING MATERIALS SUCH AS DUST, DIRT, OIL, ALGAE, MILDEW, SALTS, EFFLORESCENCE, OR ANY OTHER SURFACE CONTAMINATION MORTAR JOINTS MUST BE STRUCK FLUSH WITH THE

2. REMOVE EXCESS MORTAR FROM MASONRY TIES, LINTELS

REMOVE LOOSE OR DAMAGED MATERIAL BY WATER-BLASTING, SANDBLASTING OR MECHANICAL WIRE BRUSHING. REMOVE SURFACE CONTAMINATION SUCH AS DIRT OR EFFLORESCENCE BY CHEMICAL OR MECHANICAL MEANS. REPAIR SURFACE DEFECTS SUCH AS SPALLS, VOIDS AND HOLES WITH STO BTS XTRA (UP TO 1/8 INCH [3 MM] THICK) OR STO LEVELER (UP TO 1/4 INCH [6 MM] THICK). 4. REPAIR NON-STRUCTURAL CRACKS UP TO 1/8 INCH (3 MM) WIDE BY RAKING WITH A SHARP TOOL TO REMOVE LOOSE

FRIABLE MATERIAL AND BLOW CLEAN WITH OIL-FREE COMPRESSED AIR. APPLY JOINT TREATMENT MATERIAL OVE CRACK FMBED REINFORCEMENT (WHERE APPLICABLE), AND SMOOTH JOINT TREATMENT MATERIAL WITH A TROWE DRYWALL OR PUTTY KNIFE TO COVER THE REINFORCEMENT B. CONCRETE

LAITANCE, BUGHOLES, OR SPALLS, SURFACE MUST BE CLEAN DRY, FROST-FREE, AND FREE OF ANY BOND-INHIBITING MATERIALS SUCH AS DUST DIRT OIL FORM RELEASE ALGAE MILDEW, SALTS, EFFLORESCENCE, OR ANY OTHER SURFACE

SURFACE MUST BE STRUCTURALLY SOUND AND FREE OF

WEAK OR DAMAGED SURFACE CONDITIONS SUCH AS

2. REMOVE PROJECTING FINS, RIDGES, FORM TIES, AND HIGH SPOTS BY MECHANICAL MEANS. WATER-BLASTING, SANDBLASTING OR MECHANICAL WIRE BRUSHING. REMOVE FORM RELEASE BY CHEMICAL OR MECHANICAL MEANS, REPAIR SURFACE DEFECTS SUCH AS HONEYCOMBS, PITTING, SPALLS, VOIDS OR HOLES WITH STO

BTS XTRA (UP TO 1/8 INCH [3 MM] THICK) OR STO LEVELER (UP TO 3/8 INCH [9 MM] THICK). A REPAIR NON-STRUCTURAL CRACKS LIP TO 1/8 INCH (3 MM) WIDE BY RAKING WITH A SHARP TOOL TO REMOVE LOOSE, FRIABLE MATERIAL AND BLOW CLEAN WITH OIL-FREE COMPRESSED AIR. APPLY JOINT TREATMENT MATERIAL OVER CRACK, EMBED REINFORCEMENT (WHERE APPLICABLE), AND SMOOTH JOINT TREATMENT MATERIAL WITH A TROWEL

DRYWALL OR PUTTY KNIFE TO COVER THE REINFORCEMENT C. SHEATHING

1. REMOVE AND REPLACE DAMAGED SHEATHING.

SPOT SURFACE DEFECTS SUCH AS OVER-DRIVEN FASTENERS KNOT HOLES, OR OTHER VOIDS IN SHEATHING WITH KNIFE GRADE JOINT TREATMENT MATERIAL.

SPOT FASTENERS WITH KNIFE GRADE OR COATING JOINT TREATMENT MATERIAL. 3.3 INSTALLATION 3.3.1 AIR/MOISTURE BARRIER INSTALLATION OVER EXTERIOR OR EXPOSURE I

WOOD-BASED SHEATHING (PLYWOOD AND OSB), GLASS MAT FACED GYPSUM

THING IN COMPLIANCE WITH ASTM C 1177, CONCRETE, AND CONCRETE MASONRY (CMU) WALL CONSTRUCTION A. COORDINATE WORK WITH OTHER TRADES TO ENSURE AIR BARRIEF CONTINUITY WITH CONNECTIONS AT FOUNDATION, FLOOR LINES, FLASHINGS, LINTELS AND SHELF ANGLES, OPENINGS AND PENETRATIONS SUCH AS PIPES, VENTS, WINDOWS AND DOORS.

MASONRY ANCHORS, RAFTERS OR BEAMS, JOINTS IN CONSTRUCTION, PROJECTIONS SUCH AS DECKS AND BALCONIES, B. TRANSITION DETAILING: DETAIL TRANSITION AREAS WITH STO RAPIDGUARD OR STOGUARD TRANSITION MEMBRANE TO ACHIEVE AIR BARRIER CONTINUITY FOR ILLUSTRATIONS OF INSTALLATION R TO STO GUIDE DETAILS AND STO RAPIDGUAR

INSTALLATION GUIDE OR STOGUARD TRANSITION MEMBRANE INSTALLATION GUIDE (WWW.STOCORP.COM). C. ROUGH OPENING PROTECTION

INSTALL ROUGH OPENING PROTECTION. REFER TO STO DETAILS AND APPLICABLE STO PRODUCT BULLETINS. INSTALL JOINT TREATMENT MATERIAL SHEATHING JOINTS

REFER TO STO DETAILS AND APPLICABLE STO PRODUCT BULLETINS. E. AIR AND MOISTURE BARRIER COATING CONCRETE - INSTALL ONE COAT OF STO EMERALDCOAT BY SPRAY OR ROLLER IN A UNIFORM, CONTINUOUS WET FILM OF

10 MILS TO THE PREPARED CONCRETE SUBSTRATE. DO NOT INSTALL OVER WORKING OR MOVING JOINT SEALANTS. CONCRETE MASONRY - INSTALL ONE LIBERAL COAT OF STO EMERALDCOAT BY SPRAY OR ROLLER IN A UNIFORM. CONTINUOUS FILM TO THE PREPARED CONCRETE MASONRY SUBSTRATE BACKROLL SPRAY APPLICATIONS, ALLOW TO DRY. INSTALL A SECOND LIBERAL COAT IN A UNIFORM, CONTINUOUS FILM, AND BACKROLL SPRAY APPLICATIONS, TO ACHIEVE A VOID AND PINHOLE FREE SURFACE. DEPENDING ON THE CONDITION OF THE SURFACE A MINIMUM OF 10 WET MILS UP TO A MAXIMUM OF 30 WET MILS PER COAT IS REQUIRED. APPLY ADDITIONAL COATS IF NEEDED TO ACHIEVE A VOID AND PINHOLE FREE SURFACE, DO NOT INSTALL OVER

WORKING OR MOVING JOINT SEALANTS.

SHEATHING GLASS MAT FACED GYPSUM SHEATHING: INSTALL ONE COAT OF STO EMERALDCOAT BY SPRAY OR ROLLER IN A UNIFORM, CONTINUOUS FILM OF 10 WET MILS TO THE PREPARED GLASS MAT GYPSUM SUBSTRATE TO ACHIEVE A VOID AND PINHOLE FREE SURFACE. DO NOT INSTALL OVER

WORKING OR MOVING JOINT SEALANTS. PLYWOOD SHEATHING: INSTALL ONE COAT OF STO EMERALDCOAT BY SPRAY OR ROLLER IN A UNIFORM, TINUOUS FILM OF 10 WET MILS TO THE PREPARED SUBSTRATE TO ACHIEVE A VOID AND PINHOLE FREE SURFACE. DO NOT INSTALL OVER WORKING OR MOVING JOINT

PECT SURFACE AND TOUCH-UP WITH A SECOND COAT AT RAISED WOOD STRANDS. DO NOT INSTALL OVER WORKING OR MOVING JOINT SEALANTS 3.4 FIELD QUALITY CONTROL

A. OWNER'S QUALIFIED TESTING AGENCY OR BUILDING ENVELOPE

CONSULTANT SHALL PERFORM INSPECTIONS AND TESTS.

OSB SHEATHING: INSTALL ONE COAT OF STO

EMERALDCOAT BY SPRAY OR ROLLER IN A UNIFORM

CONTINUOUS FILM OF 10 WET MILS TO THE PREPAR

SUBSTRATE AND TO A VOID AND PINHOLE FREE SURFACE

 INSPECTIONS: AIR BARRIER MATERIALS ARE SUBJECT TO INSPECTION TO VERIFY COMPLIANCE WITH REQUIREMENTS CONDITION OF SUBSTRATES AND SUBSTRATE PREPARATION 2. INSTALLATION OF PRIMARY AIR BARRIER MATERIAL, ACCESSORY MATERIALS, AND COMPATIBLE AUXILIARY

MATERIALS OVER STRUCTURALLY SOUND SUBSTRATES AND

CONTRACTOR'S SHOP DRAWINGS, PROJECT MOCK-UP, AND

MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS. AIR BARRIER CONTINUITY AND CONNECTIONS WITHOUT GAPS AND HOLES AT FOUNDATION, FLOOR LINES, FLASHINGS, LINTELS AND SHELF ANGLES, OPENINGS AND PENETRATIONS SUCH AS PIPES, VENTS, WINDOWS AND DOORS, MASONRY ANCHORS, RAFTERS OR BEAMS, JOINTS IN CONSTRUCTION PROJECTIONS SUCH AS DECKS AND BALCONIES, AND ROOF

TESTS: AIR BARRIER MATERIALS AND ASSEMBLY ARE SUBJECT TO

ESTS TO VERIFY COMPLIANCE WITH PERFORMANCE

REQUIREMENTS: 1. QUALITATIVE AIR LEAKAGE TEST: ASTM E 1186

2. QUANTITATIVE AIR LEAKAGE TEST: ASTM E 779, E 783, AND E ADHESION TEST: ASTM D 4541 4. QUALITATIVE ADHESION AND COMPATIBILITY TESTING: WET

SEALANT MANUFACTURER'S FIELD QUALITY CONTROL ADHESION TEST REPAIR NON-CONFORMING SUBSTRATES AND AIR BARRIER MATERIAL INSTALLATION TO CONFORM WITH PROJECT

E. TAKE CORRECTIVE ACTION TO REPAIR AND REPLACE, REINSTALL SEAL OPENINGS, GAPS, OR OTHER SOURCES OF AIR LEAKAGE TO CONFORM WITH PROJECT PERFORMANCE REQUIREMENTS.

3.5 PROTECTION AND CLEANING A. PROTECT AIR BARRIER MATERIALS FROM DAMAGE DURING ONSTRUCTION CAUSED BY WIND, RAIN, FREEZING, CONTINUOUS HIGH HUMIDITY, OR PROLONGED EXPOSURE TO SUN LIGHT.

B PROTECT AIR BARRIER MATERIALS FROM DAMAGE FROM TRADES

C. REPAIR DAMAGED MATERIALS TO MEET PROJECT SPECIFICATION D. CLEAN SPILLS, STAINS, SOILING FROM FINISHES OR OTHER INSTRUCTION MATERIALS THAT WILL BE EXPOSED IN THE

E. REMOVE ALL MASKING MATERIALS AFTER WORK IS COMPLETED.

VANDALS, AND WATER INFILTRATION DURING CONSTRUCTION.

ATTENTION END OF SECTION 07 27 26

EXTRUDED ALUMINUM SIDING

COMPLETED WORK WITH COMPATIBLE CLEANERS.

PART 1 GENERAL

1.1 PERFORMANCE REQUIREMENTS

COMPONENTS: DESIGN AND SIZE COMPONENTS TO WITHSTAND DEAD AND LIVE LOADS CAUSED BY POSITIVE AND NEGATIVE WINI PRESSURE ACTING NORMAL TO PLANE OF WALLS AS CALCULATED. I ACCORDANCE WITH APPLICABLE CODE.

B. MOVEMENT: ACCOMMODATE MOVEMENT WITHIN SYSTEM WITHOUT MAGE TO COMPONENTS OR MOVEMENT WITHIN SYSTEM: MOVEMENT BETWEEN SYSTEM AND PERIMETER COMPONENTS WHEN SUBJECT TO SEASONAL TEMPERATURE CYCLING: I LOADING AND RELEASE OF LOADS: DEFLECTION OF STRUCTURAL

C. DRAINAGE: PROVIDE POSITIVE DRAINAGE TO EXTERIOR FOR MOISTURE ENTERING OR CONDENSATION OCCURRING WITHIN PANEL SYSTEM.

A. PRODUCT DATA: MANUFACTURER'S DATA SHEETS ON EACH PRODUCT TO BE USED. INCLUDING: 1. PREPARATION INSTRUCTIONS AND RECOMMENDATIONS.

2. STORAGE AND HANDLING REQUIREMENTS AND

RECOMMENDATIONS INSTALLATION METHODS B. SHOP DRAWINGS: INDICATE DIMENSIONS. LAYOUT. JOINTS EXPANSION JOINTS, CONSTRUCTION DETAILS, METHODS OF ANCHORAGE, AND INTERFACE WITH ADJACENT MATERIALS.

COMPLETE SETS OF COLOR CHIPS REPRESENTING THE MANUFACTURER'S FULL RANGE OF AVAILABLE COLORS AND VERIFICATION SAMPLES: FOR EACH FINISH PRODUCT SPECIFIED

SELECTION SAMPLES: FOR EACH FINISH PRODUCT SPECIFIED, TWO

ACTUAL PRODUCT, COLOR AND (89MM), REPRESENTING MANUFACTURER'S CERTIFICATES: CERTIFY PRODUCTS MEET OR EXCEED SPECIFIED REQUIREMENTS.

MAINTENANCE INSTRUCTIONS THAT INCLUDE RECOMMENDATION:

CLOSEOUT SUBMITTALS: PROVIDE MANUFACTURER'S

SPECIFIED IN AAMA 2604 AND 2605 CERTIFIED.

TWO SAMPLES, MINIMUM SIZE 2 INCHES (51MM) BY 3-1/2 INCHES

OR PERIODIC CLEANING AND MAINTENANCE OF COMPONENTS

1.2 QUALITY ASSURANCE A. MANUFACTURER'S QUALIFICATIONS: MINIMUM TEN YEARS' EXPERIENCE PRODUCING ALUMINUM FINISHES OF THE TYPES

THIS SECTION WITH MINIMUM THREE YEARS DOCUMENTED C. MOCK-UP: PROVIDE A MOCK-UP FOR EVALUATION OF SURFACE PREPARATION TECHNIQUES AND APPLICATION WORKMANSHIP

B. INSTALLER: COMPANY SPECIALIZING IN PERFORMING WORK OF

 FINISH AREAS DESIGNED BY ARCHITECT. 2. DO NOT PROCEED WITH REMAINING WORK UNTIL WORKMANSHIP, COLOR, AND GLOSS ARE APPROVED BY

3. REFINISH MOCK-UP AREA AS REQUIRED TO PRODUCE ACCEPTABLE WORK 1.3 DELIVERY, STORAGE, AND HANDLING

PACKAGE AND STORE PRODUCTS UNDER COVER IN

MANUFACTURER'S UNOPENED PACKAGING UNTIL READY FOR **TRANSPORT AND INSTALLATION** B. PROTECT PANELS FROM ACCELERATED WEATHERING BY REMOVING OR VENTING SHEET PLASTIC SHIPPING WRA STORE PREFINISHED MATERIAL OFF GROUND PROTECTED FROM WEATHER TO PREVENT TWISTING, BENDING, OR ABRASION, AND

PROVIDE VENTILATION. SLOP METAL SHEETS TO ENSURE D. PREVENT CONTACT WITH MATERIALS CAPABLE OF CAUSING

DISCOLORATION OR STAINING.

1.4 PROJECT CONDITIONS MAINTAIN ENVIRONMENTAL CONDITIONS (TEMPERATURE, HUMIDITY AND VENTILATION) WITHIN LIMITS RECOMMENDED BY MANUFACTURER FOR OPTIMUM RESULTS. DO NOT FABRICATE PRODUCTS UNDER ENVIRONMENTAL CONDITIONS OUTSIDE MANUFACTURER'S ABSOLUTE LIMITS.

A. COORDINATE WORK WITH INSTALLATION OF WINDOWS, LOUVERS,

WWW.KNOTWOOD.COM:

B. SUBSTITUTIONS:

1.5 COORDINATION

KNOTWOOD'S LIMITED LIFETIME WARRANTY AGAINST CRACKING PEELING AND GLOSS/COLOR RETENTION WITHIN THE GUIDELINES STATED BY THE AMERICAN ALUMINUM MANUFACTURERS

 STANDARD COLORS DULUX DURATEC - AAMA 2604 (5 YEAR FLORIDA) 15 YEAR MANUFACTURER'S WARRANT

 b. DULUX FLUOROSET - AAMA 2605 (10 YEAR FLORIDA) 20 YEAR MANUFACTURER'S WARRANTY WOOD GRAINS AMMA 2064 (5 YEAR FLORIDA) 15 YEAR

MANUFACTURER'S WARRANTY.

PART 2 PRODUCTS 2.1 MANUFACTURERS A. ACCEPTABLE MANUFACTURER: KNOTWOOD LLC., WHICH IS LOCATED AT: 10914 NE 39TH/ STREET SUITE B-3 VANCOUVER, WA 98682: INFO AT SALES@KNOTWOOD.COM WEB

C REQUESTS FOR SUBSTITUTIONS WILL BE CONSIDERED IN ACCORDANCE WITH PROVISIONS OF SECTION 01600.

A. EXTRUDED ALUMINUM SIDING AND SOFFITS: KNOTWOOD WOOD

B. EXTRUDED ALUMINUM VENTED SOFFIT: KNOTWOOD WOOD GRAIN

ALUMINUM VENTED SOFFITS WITH ALLUMINATE BONDED FILM

FILM FINISH IS EXTRUDED ALUMINUM.

INISH IS EXTRUDED ALUMINUM.

EXTRUDED ALUMINUM.

C. EXTRUDED ALUMINUM ACCESSORIES AND TRIM: KNOTWOOD WOOD BONDED FILM FINISH IS EXTRUDED ALUMINUM. D. EXTRUDED ALUMINUM SHUTTER BLADE, SLAT, SMALL INFILL, AND FIXED LOUVER SECTIONS: KNOTWOOD WOOD GRAIN ALUMINUM TRIM AND ACCESSORIES WITH ALLUMINATE BONDED FILM FINISH I

GRAIN ALUMINUM SIDING AND SOFFITS WITH ALLUMINATE BONDED

2.3 FINISHES PRETREATMENT: E-CLPS CHROME FREE FIVE STAGER ALUMINUM PRETREATMENT SYSTEM. COMPLIES WITH, AAMA 2604, AND AAMA 2605 SUPERIOR PERFORMANCE STANDARD AND MEETS EPA. OSHA. STATE AND LOCAL ENVIRONMENTAL REQUIREMENTS AN

CONTAINS NO CHROMATES CYANIDES OR OTHER HEAVY METALS. VASTE TREATMENT IS USUALLY A SIMPLE PH NEUTRALIZATION AND DISPOSAL TO THE SANITARY SEWER

DULUX GROUP MANNEX BASE COAT AND DURATEC SERIES ELECTROSTATIC APPLIED ARCHITECTURAL POWDER COATINGS ARE APPROVED TO AAMA 2604 PERFORMANCE STANDARD.

1. GLOSS LEVEL: STANDARD GLOSS IS 30 PERCENT, PLUS OR

SUPER DURABLE POWDER COATINGS: ALLUMINATE PREMIUM VOOD FINISHES USE A POLYURETHANE POWDER COAT WITH INI BASED WOOD GRAIN PATTERNS SUBLIMATED INTO THE BASE WDER EFFECTIVELY TATTOOING THE POWDER. THE COMBINE EFFECT CREATES ALL THE AESTHETIC ASPECTS OF REAL WOOD WHILE OFFERING THE SAME ENVIRONMENTAL ADVANTAGES OF POWDER COATED FINISHES

1. WOOD GRAINED CUSTOM FINISH AS APPROVED BY CLIENT. 2.4 FABRICATION

PREPARE SURFACES, PRE-TREAT AND COAT COMPONENTS IN ACCORDANCE WITH AAMA 2604 AND 2605 QUALITY STANDARDS AND APPLICABLE EUROPEAN STANDARDS FOR THE COATING MATERIAL

WRAP AND PACKAGE COATED COMPONENTS USING METHODS

SUITABLE FOR TRANSIT AND COVERED SITE STORAGE WITHOUT

PART 3 EXECUTION

3.1 EXAMINATION

A. DO NOT BEGIN INSTALLATION UNTIL COLORS HAVE BEEN VERIFIED.

VERIFY FRAMING MEMBERS ARE READY TO RECEIVE PANEL

IF PREPARATION IS THE RESPONSIBILITY OF ANOTHER INSTALLER NOTIFY ARCHITECT OF UNSATISFACTORY PREPARATION BEFORE

3.2 PREPARATION

A. CLEAN SURFACES THOROUGHLY PRIOR TO INSTALLATION.

PREPARE SURFACES USING METHODS RECOMMENDED BY THE

BARRIER PROTECTION: DO NOT INSTALL OVER CEMENTITIOUS

MANUFACTURER.

INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION

MATERIALS, DISSIMILAR METALS OR PRESSURE TREATED MATERIAL WITHOUT ADEQUATE BARRIER PROTECTION. INSTALL BUILDING PAPER HORIZONTALLY ON WALLS TO 2 PERIMETER SHEETS: ULTRAPLY TPO MEMBRANE SHEETS AS DESCRIBED RECEIVE METAL SIDING IN 2.2.1, WIDTH LIMITED AS REQUIRED BY MANUFACTURER.

WEATHER LAP EDGES 6 INCHES (150MM) AND ENDS MINIMUM 6 INCHES (150MM). STAGGER VERTICAL JOINTS F EACH LAYER SECURELY STAPLE, NAIL IN PLACE.

INSTALL EXPANSION CONTROL JOINTS WHERE NEEDED. GC TO COORDINATE LOCATIONS OF EXPANSION/ SPLICE JOINTS WITH CONSTRUCTION PROJECT MANAGER. USE CONCEALED FASTENERS UNLESS OTHERWISE APPROVED BY

INSTALL SOFFITS, AND ACCESSORIES IN ACCORDANCE WITH BEST PRACTICE,

AFTER INSTALLATION OF SOFFITS, CHECK ENTIRE SURFACE FOR OBVIOUS

AFTER APPLICATION OF SOFFITS, CLEAN AS NECESSARY TO REMOVE ALL

 ${\tt FASTEN} \ {\tt SIDING} \ {\tt TO} \ {\tt STRUCTURAL} \ {\tt SUPPORTS}; \ {\tt ALIGNED}, \ {\tt LEVEL}, \ {\tt AND} \ {\tt PLUMB}.$

3.4 FIELD QUALITY CONTROL

WITH ALL JOINT MEMBERS PLUMB AND TRUE.

LOCATE JOINTS OVER SUPPORTS.

REPLACE AND REPAIR ANY PROBLEM AREAS, PAYING CLOSE ATTENTION TO THE SUBSTRATE FOR CAUSES OF THE PROBLEM.

UPON COMPLETION OF SOFFIT APPLICATION, CLEAN ENTIRE AREA, REMOVING ALL SCRAP, PACKAGING AND UNUSED MATERIALS RELATED TO THIS WORK

3.6 PROTECTION PROTECT INSTALLED PRODUCTS UNTIL COMPLETION OF PROJECT

TOUCH-UP, REPAIR OR REPLACE DAMAGED PRODUCTS BEFORE SUBSTANTIAL

MEMBRANE ROOFING

END OF SECTION 07 46 16.

SECTION 07 50 00

1.0 GENERA 1.1 REFERENCE .1 COMPLY WITH GENERAL CONDITIONS OF THE CONTRACT AND WITH SECTION 010100 GENERAL REQUIREMENTS.

.2 COMPLY WITH THE GENERAL REQUIREMENTS OF THE NBC. PROVINCIAL BUILDING CODE LATEST EDITION, LOCAL CODES, AND SAFETY ACTS. .3 RELATED WORK SPECIFIED ELSEWHERE: .1 SUPPLY OF ROOF HOPPERS, ROOF DRAINS, PLUMBING, AND ONNECTIONS TO R.W.L. - SECTION 220000

.2 SHEET METAL FLASHING MATERIALS - SECTION 076000. .4 REFERENCE STANDARDS .1 ALL ROOFING TO BE COMPLETE IN ACCORDANCE WITH THE NATIONAL ROOFING CONTRACTORS ASSOCIATION ROOFING MANUAL

1.2 SCOPE OF WORK INCLUDES SUBSTRATE PREPARATION. .2 WOOD BLOCKING. .3 ROOFING ACCESSORY INSTALLATION .4 VAPOUR RETARDER INSTALLATION. .5 INSULATION INSTALLATION.

.6 MEMBRANE INSTALLATION. .7 MEMBRANE FLASHING. .8 METAL FLASHING.

COMPETENT SUPERVISION

1.6 DELIVERY, STORAGE & HANDLING

1.5 SUBMITTALS:

.9 ROOF HATCH. 1.3 DESCRIPTION: .1 FURNISH AND INSTALL A FIRESTONE MECHANICALLY FASTENED ULTRAPLY TPO ROOFING SYSTEM AND RELATED ROOFING ACCESSORIES IN STRICT ACCORDANCE WITH SPECIFICATIONS AND DETAILS APPROVED BY FIRESTONE. INSULATION IS TO BE MECHANICALLY FASTENED OVER A VAPOUR RETARDER TO THE ROOF DECK ACCORDING TO MANUFACTURES REQUIREMENTS. TPO MEMBRANE SHEETS ARE TO BE MECHANICALLY

FASTENED TO THE ROOF DECK WITH MANUFACTURER MEMBRANE FASTENERS AND HEAT WELDED TOGETHER. 1.4 QUALITY ASSURANCE THE ROOF AND PROPOSED ROOF CONSTRUCTION IS TO MEET ALL THE "ROOF DESIGN CONSIDERATIONS" REQUIREMENTS DETAILED IN MEMBRANE MECHANICALLY FASTENED ROOF SYSTEM, UNLESS SPECIFICALLY APPROVED IN WRITING BY MANUFACTURER. 2 GENERAL CONTRACTOR SHALL RESTRICT ACCESS TO THE ROOF BY ALL

PERMITTED ACCESS TO THE ROOF TAKE PROPER CARE TO PREVENT DAMAGE TO WORK DONE UNDER THIS SECTION. .3 ROOFING CONTRACTOR SHALL BE AN APPROVED APPLICATOR OF FIRESTONE ROOFING SYSTEMS AS DETERMINED BY FIRESTONE BUILDING .4 WORKMEN SHALL BE TRAINED AND EXPERIENCED IN THE INSTALLATION OF THIS TYPE OF ROOFING SYSTEM AND SHALL BE UNDER FULL TIME

OTHER TRADES DURING AND AFTER THE ROOFING SYSTEM CONSTRUCTION

GENERAL CONTRACTOR SHALL ENSURE THAT OTHER TRADE PERSONNEL

RETARDER, INSULATION AND INSULATION FASTENER TO BE USED. 2 SUBMIT SHOP DRAWINGS AND ANY PROPOSED NON-STANDARD DETAILS TO FIRESTONE A MINIMUM OF TWO WEEKS PRIOR TO JOB START FOR SUBMIT SHOP DRAWINGS, CURRENT MANUFACTURER INSTALLATION

INSTRUCTIONS AND DETAIL DRAWINGS BEING USED ON THIS PROJECT TO

FASTENERS, LOCATION AND TYPE OF PENETRATIONS AND TYPE OF VAPOUR

.1 SHOP DRAWINGS ARE TO BE PREPARED DETAILING ROOF SIZE, MEMBRANE

SHEET PLACEMENT, QUANTITY, TYPE AND SPACING OF MEMBRANE

DELIVER ALL ROOFING MATERIALS IN ORIGINAL LINOPENED CONTAINERS. COMPLETE WITH LABELS INDICATING BRAND NAME, CONTENTS, USAGE INSTRUCTIONS AND SAFETY PRECAUTIONS. MEMBRANE ROLLS ARE TO BE LEFT IN THEIR UNOPENED PACKAGING UNTIL IMMEDIATELY PRIOR TO USE 2 PROTECT MEMBRANES FROM CUTS. ABRASION OR OTHER ABUSE THAT MIGHT ADVERSELY AFFECT PERFORMANCE IN SERVICE

.3 WHIMS SAFETY BULLETINS ON ALL HAZARDOUS PRODUCTS ARE TO BE READILY AVAILABLE TO THE WORK CREW AT ALL TIMES. 4 ADHESIVES, SEALANTS AND FLASHING ACCESSORIES ARE TO BE STORED IN A CLEAN, DRY AREA AT A TEMPERATURE BETWEEN 5°C AND 27°C. IF EXPOSED TO A LOWER TEMPERATURE. RESTORE TO AN ACCEPTABLE LEVEL

.5 DO NOT WORK DURING PERIODS OF RAIN, FOG, SLEET, SNOW OR COLD TEMPERATURES (BELOW - 15°C). 6 ENSURE INSULATION AND MEMBRANE FASTENERS WILL NOT DAMAGE OR PENETRATE UNDER DECK WIRES, CONDUITS, PIPES ETC

.1 CONTRACTOR SHALL ENTER PRE-INSTALLATION NOTICE WITH FIRESTONE IN WRITING A MINIMUM OF TWO WEEKS PRIOR TO JOB START THAT A

WARRANTY HAS BEEN REQUESTED FOR THIS PROJECT AND THE PROBABLE START DATE OF ROOFING WORK. .2 ROOFING SYSTEM SUPPLIER SHALL PROVIDE A WRITTEN WATERTIGHT WARRANTY ON SUPPLIER'S STANDARD FORM FOR A PERIOD OF 20 YEARS FROM THE DATE OF ROOFING SYSTEM COMPLETION.

3 ROOFING CONTRACTOR SHALL PROVIDE A WRITTEN WARRANTY AGAINS LEAKS OR WORKMANSHIP DEFECTS FOR A PERIOD OF 5 YEARS FROM THE DATE OF ROOFING SYSTEM COMPLETION. 2.0 PRODUCTS

2.1 SUBSTITUTIONS PRODUCT SUBSTITUTIONS MUST BE APPROVED IN ADVANCE BY BOTH THI

APPLICATION.

2.2 VAPOUR RETARDER 1 MINIMUM 10 MIL THICK POLYETHYLENE VAPOUR RETARDER MEETING CGSB 51-34-M86 AND WITH A MOISTURE VAPOUR TRANSMISSION RATE LESS

THAN 2.4 NG/PAS M2 (0.04 PERMS) WHEN TESTED IN ACCORDANCE WITH

SPECIFIER AND THE ROOFING SYSTEM SUPPLIER TO VERIFY COMPATIBILIT

AND ACCEPTABILITY. THE MANUFACTURER OF THE SUBSTITUTE PRODUCT

MUST SPECIFICALLY RECOMMEND THEIR PRODUCT FOR THIS TYPE OF

2.3 INSULATION FASTENERS: 1 STRUCTURAL STEEL OR WOOD DECKS: INSULATION SECUREMENT SCREWS ARE TO BE FACTORY MUTUAL LISTED AND APPROVED #1: DIAMETER WITH ROUND OR FLAT HEAD, CORROSION TREATED TO VITHSTAND 30 CYCLES OF THE KESTERNICH TEST WITH ONLY A MINIMUM AMOUNT OF RED RUST SHOWING. FASTENER MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLATE, INSULATION, VAPOUR RETARDER, EXISTIN ROOF AND STRUCTURAL ISTEEL OR PLYWOOD DECK A MINIMUM OF 13 MM (0.5"); WOOD PLANK A MINIMUM OF 38 MM (1.5")

ACCEPTABLE PRODUCT FOR WOOD OR METAL DECKS:FIRESTON

PRE-ASSEMBLED INSULATION FASTENERS TREATED WITH CX-5 COATING,

A. INSULATION

2.5 ROOFING MEMBRANE SYSTEM:

COMPLETE WITH METAL STRESS PLATE.

SYSTEM AS FOLLOWS

ASTM E-96. PROCEDURE B.

a. MINIMUM R-VALUE: 27.7. 2. INSTALL USING A MINIMUM OF TWO LAYERS. CONFIGURATION AS INDICATED ON THE DRAWINGS

PROVIDE OVERALL THERMAL RESISTANCE FOR ROOFING

ULTRAPLY TPO MEMBRANE MEETING THE PHYSICAL CHARACTERISTICS SPECIFIED IN MANUFACTURERS "MECHANICALLY FASTENED FIRESTONE ULTRAPLY TPO ROOF SYSTEM SPECIFICATIONS. MINIMUM SOLAR REFLECTIVE INDEX (SRI) VALUES FOR LOW SLOPED ROOF (< 2:12) TO BE: INITIAL SRI VALUE: 82; 3 YEAR AGED SRI VALUE: 64.

MEMBRANE: WHITE, 1.5 MM THICK POLYESTER SCRIM REINFORCED

.3 PARAPET / WALL FLASHING: ULTRAPLY TPO MEMBRANE AS DESCRIBED IN 2.2.1, CUT TO APPROPRIATE WIDTHS AND LENGTHS. .4 CORNER & PROTRUSION FLASHING: ULTRAPLY TPO NON-REINFORCED

.5 MEMBRANE CLEANER: ULTRAPLY TPO SEAM CLEANER.

.6 CUT MEMBRANE EDGE SEALANT: ULTRAPLY TPO CUT EDGE

.8 BONDING ADHESIVES: ULTRAPLY TPO BONDING ADHESIVE.

SEALANT.PACKAG MEMBRANE FASTENERS: STEEL OR WOOD DECKS:MEMBRANE FASTENERS (PRE-ASSEMBLED OR LOOSE), TREATED WITH CX-5 COATING AND COMPLETE WITH 60 MM (2-3/8") DIAMETER BARBED LAP PLATE. FASTENER MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLATE, MEMBRANE, INSULATION, VAPOUR RETARDER, EXISTING ROOF AND STRUCTURAL ISTEEL OR PLYWOOD DECK A MINIMUM OF 13 MM (0.5"); WOOD PLANK A MINIMUM OF 38

.9 WATER CUT-OFF MASTIC: ULTRAPLY TPO GENERAL PURPOSE SEALANT. .10 POURABLE SEALER: ULTRAPLY TPO GENERAL PURPOSE SEALANT. .11 TERMINATION SEALER TAPE: ULTRAPLY TERMINATION SEALER TAPE. .12 TERMINATION BAR: FIRESTONE TERMINATION BAR .13 PIPE / CONDUIT FLASHINGS: ULTRAPLY TPO PRE-FORMED PIPE BOOTS OR

2.6 WOOD NAILERS 1 WOOD NAILERS SHALL BE NEW, #2 WOOD OR BETTER WOOD, FACTORY

THE TOP OF THE MEMBRANE UNDERLAYMENT, ± 5 MM (1/4") .1 REFER TO SECTION 076000 - SHEET METAL FLASHING.

HVAC & ELECTRICAL FLASHINGS: TO BE FABRICATED FROM SEAMLESS

IS NOT ACCEPTABLE. NAILERS ARE REQUIRED AT ALL ROOF EDGES OR

GRAVEL STOPS AND SHALL BE INSTALLED SO THAT THE TOP IS FLUSH WIT

REATED FOR ROT RESISTANCE. CREOSOTE OR ASPHALT TREATED WOOD

.14 IRREGULAR ROOF PROTRUSIONS: ULTRAPLY TPO GENERAL PURPOSE

.15 TRAFFIC PADS: ULTRAPLY TPO PREMIUM WALKWAY PADS OR X-TREDS

SPUN ALUMINIUM. COMPLETE WITH PRIMER COATED FLANGES. USE APPROPRIATE FLASHING FOR EACH APPLICATION.

2.8 FLASHING ACCESSORIES

SPLIT PIPE BOOTS.

SEALANT.

2.9 ROOF DRAINS: .1 TO SUIT ROOFING. REFER TO MECHANICAL. 2.10 ROOF HATCH: 762 X 914MM BILCO TYPE S ROOF HATCH, 14 GA, PRIMER COATED GALVANIZED STEEL COMPLETE WITH 75MM BEADED FLANGE, NEATL' WELDED. INSULATION TO BE 25MM GLASS FIBRE FULLY COVERED BY PRIMER COATED METAL LINER - 22 GA. THICKNESS. PROVIDE 300MM HIGH 14 GA. PRIMER COATED GALVANIZED STEEL CURB COMPLETE WITH INTEGRAL CAP FLASHING. HATCH SHALL BE COMPLETELY ASSEMBLED WITH HEAVY DUTY PINTLE HINGES, TORSION BAR OPERATED DOORS, NEOPRENE DRAF SEAL, LATCHING MECHANISM, PADLOCK HASP AND AN AUTOMATIC HOLD-OPEN HANDLE WITH RUBBER GRIP, ALL HARDWARE SHALL BE

CADMIUM PLATED. SAFETY BAR: 35 MM DIAMETER SAFETY BAR COATED

.1 REFER TO MECHANICAL FOR PIPING, DUCTING, ETC. SUPPORTS

.2 REFER TO ROOF DETAILS ON DRAWINGS FOR SLEEPER DETAILS.

WITH 20 MIL PVC, COLOR COATED ROOF SAFETY GREEN, SAFETY BAR SHALL

BE MOUNTED ON THE RIGHT CORNER OF HATCH CURB WITHOUT IMPEDING

2.11 KITCHEN EXHAUST VENTS .1 REFER TO MECHANICAL

2.12 SUPPORTS:

3.1 INSTALLATION:

3.4 INSULATION INSTALLATION:

DOOR OPERATION.

3.0 EXECUTION

1 ONLY INSTALL AS MUCH VAPOUR RETARDER AND INSULATION AS CAN BE

INSTRUCTIONS AND DETAILS THROUGHOUT THE ROOFING MEMBRANE

EXAMINE ROOF DECK TO VERIFY PROPER PLACEMENT OF ALL ROOF

OPENINGS, PIPES, CURBS, SLEEVES, DUCTS, VENTS AND DRAINS, ENSURE

THE PERFORMANCE OF THE VAPOUR RETARDER, INSULATION OR

.2 FASTEN NAILERS WHERE SHOWN ON THE SHOP DRAWINGS. WOOD

POSITION THE APPROVED INSULATION PANELS WITH THEIR LONGEST

AND WITH THEIR ENDS STAGGERED. ON FLUTED STEEL DECKS, THE

WITH A MAXIMUM SPACE BETWEEN PANELS OF 2 MM. VOIDS IN THE

ONGER DIMENSION OF THE INSULATION PANELS SHOULD RUN PARALLE

WITH THE FLUTES. PANELS ARE TO BE BUTT-EDGED TIGHTLY TOGETHER

DECK IS CLEAN, DRY AND FREE FROM DEBRIS THAT MIGHT BE DETRIMENTAL

COMPLETELY AND PROPERLY COVERED BY THE WATERPROOFING

.2 COMPLY WITH CURRENT FIRESTONE PUBLISHED INSTALLATION

MEMBRANE BY THE END OF EACH WORK PERIOD.

INSTALLATION. .3 THERE SHALL BE NO SMOKING BY ANY PERSONNEL WHILE ON THE ROOF. PROTECT THE ROOF MEMBRANE AT ALL TIMES FROM HIGH HEAT SOURCES SUCH AS CIGARETTE BUTTS OR SPARKS FROM NEARBY WELDING. 3.2 INSPECTION

3.3 VAPOUR RETARDER & NAILER INSTALLATION: .1 INSTALL VAPOUR RETARDER MEMBRANE ACCORDING TO THE VAPOUR RETARDER SUPPLIER'S INSTALLATION INSTRUCTIONS. ENSURE VAPOUR RETARDER MEMBRANE IS COMPLETELY SEALED TO ALL ROOF PROTRUSIONS AND AROUND THE PERIMETER.

NAILERS SHALL BE FASTENED TO RESIST A MINIMUM FORCE OF 300 KG/M IN

DIMENSION PERPENDICULAR TO THE DIRECTION OF THE MEMBRANE SEAMS

INSULATION ARE TO BE FILLED WITH FIRESTONE SEALANT OR ANOTHER COMPATIBLE FILLER. INSULATION INSTALLED IN MULTIPLE LAYERS SHALI HAVE ALL EDGES STAGGERED FROM THE ADJACENT LAYER. INSULATION THAT HAS BECOME DAMAGED IN ANY WAY, INCLUDING FACER DELAMINATION OR COLLAPSE, SHALL BE CUT OUT AND REPLACED WITH STRUCTURALLY SOUND INSULATION. .2 ALL INSULATION PANELS MUST BE MECHANICALLY ATTACHED TO THE

STRUCTURAL DECK WITH FIRESTONE INSULATION FASTENERS AS PER

MANUFACTURER MINIMUM REQUIREMENTS. REFER TO MANUFACTURERS

SPECIFICATIONS. FASTENERS MUST BE A MINIMUM OF 15 CM (6") FROM INSULATION PANEL'S EDGE. BOARDS MUST CONFORM TO THE DECK SURFACE. IRREGULAR SURFACES WILL REQUIRE ADDITIONAL FASTENERS. IF THE INSULATION MANUFACTURER'S FASTENING REQUIREMENTS EXCEED THOSE OF FIRESTONE, THEY MUST BE USED IN LIEU OF FIRESTONE'S

3.5 POSITIONING & FASTENING OF MEMBRANE: THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUITABILITY OF THE

SUBSTRATE SURFACE TO ACCEPT THE MEMBRANE. ENSURE INSULATION SURFACE OR SUBSTRATE IS CLEAN, FLAT AND FREE FROM DIRT, DEBRIS OR SHARP OBJECTS THAT MIGHT BE DETRIMENTAL TO THE PERFORMANCE OF .2 MEMBRANE SHEETS SHALL BE INSTALLED IN ACCORDANCE WITH FIRESTONE REQUIREMENTS - REFER TO MANUFACTURERS SPECIFICATIONS & FACTORY MUTUAL. IF USING FIRESTONE REQUIREMENTS, PERIMETER

SHEETS MUST BE EASTENED IN A PICTURE FRAME PATTERN AROUND THE PERIMETER. FIELD SHEETS SHALL BE INSTALLED PERPENDICULAR TO THE LINDERLYING INSULATION'S GREATER DIMENSION AND, IF ON A STEEL DECK PERPENDICULAR TO THE FLUTE DIRECTION UNLESS THE DECK SLOPE EXCEEDS 3:1, WHEREUPON THE FIELD SHEETS MUST BE INSTALLED PERPENDICULAR TO THE SLOPE. .3 UNROLL MEMBRANE SHEETS AND POSITION ACCORDING TO THE PPROVED SHOP DRAWINGS. OUTSIDE PERIMETER SHEETS SHALL BE

BROUGHT FLUSH TO THE BASE OF THE PERIMETER PARAPET OR WALL. OR N THE CASE OF A ROOF EDGE, EXTEND OVER THE OUTSIDE EDGE A MINIMUM OF 75 MM (3"). ADJOINING SHEETS ARE TO OVERLAP A MINIMUM OF 40 MM (5.5") ON SIDES AND WHEREVER FASTENERS ARE INCLUDED WITHIN THE SEAM. END LAPS WITHOUT FASTENERS ARE TO BE LAPPED A MINIMUM OF 6 CM (2"). EXTEND MEMBRANE UP AND OVER A PARAPET WALL OR A ROOF EDGE & SECURE IT ALONG THE PERIMETER EDGE USING THE STRIPBOND™ METHOD OF PERIMETER SECUREMENT FIRESTONE MEMBRANE FASTENERS FOR THE TYPE OF DECK ARE TO BE FASTENED 50 MM (2") IN FROM THE SIDE EDGE OF BOTH PERIMETER AND FIELD MEMBRANE SHEETS, ON MAXIMUM 305 MM (12") CENTRES. FASTENER PLATES AND HEADS SHALL BE FLUSH WITH THE MEMBRANE AND SHALL

PENETRATE THE MEMBRANE, INSULATION (EXISTING ROOF, IF APPLICABLE) AND STRUCTURAL DECK ACCORDING TO THE SPECIFIC REQUIREMENTS OF THE TYPE OF FASTENER. DO NOT OVERDRIVE FASTENERS TO THE POINT WHERE THE MEMBRANE PLATE IS DEFORMED.

.5 EACH MEMBRANE SHEET SHALL BE COMPLETELY FASTENED BEFORE

3.6 SPLICING MEMBRANE SHEETS:

PROCEEDING TO THE NEXT SHEET

FIELD SEAMS MUST BE WELDED WITH AN AUTOMATIC HOT AIR WELDER OPERATED BY AN INDIVIDUAL THOROUGHLY TRAINED AND COMPETENT IN THE MACHINE'S OPERATION. SMALL WORK AND REPAIRS CAN BE DONE EFFICIENTLY WITH A HAND WELDER, HOWEVER, HAND-HELD WELDERS ARE

NOT AN ACCEPTED MEANS OF FIELD SEAMING. 2 HOT AIR WELD ALL SEAMS A MINIMUM OF 38 MM (1.5") WIDE 3 DIRTY, DUSTY OR CONTAMINATED MEMBRANE OR MEMBRANE EXPOSED FOR MORE THAN SEVEN DAYS PRIOR TO WELDING MUST BE CLEANED WITH TPO WEATHERED MEMBRANE CLEANER WITH A CLEAN SCRUB PAD SATURATED WITH TPO WEATHERED MEMBRANE CLEANER, AGGRESSIVELY SCRUB THE SEAM AREA OF THE ROOF MEMBRANE. FOLLOW WITH A FINAL ONE SWIPE PASS, BEING CAREFUL NOT TO RE-DEPOSIT CONTAMINANTS BACK ONTO THE CLEANED AREA. ENSURE THAT THE CLEANER AND ADJACENT BONDING ADHESIVE HAS COMPLETELY FLASHED OFF BEFORE WELDING. FOLLOW STANDARD WELDING PROCEDURES WITH A 20% REDUCTION IN SPEED.

EFFECTIVELY. THE MEMBRANE MUST BE ALLOWED TO COOL PRIOR TO ESTING. IN ADDITION, THERE SHOULD BE A DESTRUCTIVE PEEL STRENGT TEST PERFORMED AT THE START OF EACH DAY AND EACH TIME THE ROBOT VELDER IS REUSED AFTER BEING ALLOWED TO COOL. THE DESTRUCTIVE TEST SAMPLE SHOULD BE 5 CM (2") WIDE AND SHOULD SHOW MEMBRANE

.5 CUT MEMBRANE EDGES SHALL BE SEALED BY APPLYING TPO CUT EDGE

DELAMINATION FROM THE SCRIM PRIOR TO WELD FAILURE.

SEALANT ALONG THE EXPOSED EDGE

INSTRUCTIONS FOR SPECIFICS

.4 ALL SPLICES ARE TO BE PROBED ALONG THEIR ENTIRE LENGTH WITH A

3.7 PERIMETER FLASHING & SECUREMENT: 1 INSTALL THE IROOF EDGE SYSTEM: GRAVEL STOP: DRIP EDGE ACCORDANCE WITH THE MANUFACTURER'S DIRECTIONS. NAILERS ARE REQUIRED AT ALL ROOF EDGES, GRAVEL STOPS OR DRIP EDGES. DIRECT FASTENER PERIMETER SECUREMENT METHOD: ULTRAPL MEMBRANE SHALL BE BROUGHT FLUSH TO ROOF EDGES, PARAPETS. WALLS, EXPANSION JOINTS, CURBS AND ALL OTHER ROOF PENETRATIONS

THAT EXCEED 60 CM (24") IN ANY DIMENSION AND BE MECHANICALLY

FASTENED PARALLEL TO THE PERIMETER THROUGH THE INSULATION,

CM (12") CENTRES WITH MEMBRANE FASTENERS AND PLATES. THE

VAPOUR RETARDER [EXISTING ROOFING] TO THE STRUCTURAL DECK ON 30

PERÌMÉTER FASTENER ROW SHALL BE CENTRED NO FURTHER THAN 150 MM (6") FROM THE PERIMETER. .3 ULTRAPLY QUICKSEAM REINFORCED PERIMETER FASTENING (RFP) STRIP STRIP (UPQSRPF STRIP) WITH THE RELEASE PAPER UP AND THE TAPER PORTION FARTHEST AWAY FROM THE WALL OR PENETRATION. ANCHOR UPQSRPF STRIP USING HEAVY DUTY OR HEAVY DUTY PLUS SEAM PLATES AND FASTENERS 12" (305MM) O.C. MAXIMUM PER CURRENT BASE TIE-IN DETAILS. POSITION ULTRAPLY TPO MEMBRANE OVER UPQSRPF STRIP WITH EASE PAPER IN PLACE AND ALLOW MEMBRANE TO RELAX. FOLD BACK ULTRAPLY TPO MEMBRANE TO EXPOSE THE TAPE. PRIME THE ULTRAPLY TPO TO BE SPLICED TO THE TAPE USING ULTRAPLY QUICKPRIME AN QUICKSCRUBBER OR QUICKSCRUBBER PLUS PAD AND HANDLE PER RENT PROCEDURES. USE TOUCH-PUSH TEST TO DETERMINE WHEN THE ULTRAPLY QUICKPRIME IS READY TO BE MATED WITH THE TAPE REMOVE THE RELEASE PAPER. ROLL THE PRIMED ULTRAPLY TPO MEMBRANE INTO THE TAPE. THE PORTION OF THE UPQSRPF WITHOUT TAPE IAY BE BONDED TO THE MEMBRANE USING ULTRAPLY BONDING ADHESIVE OR WATER-BASED BONDING ADHESIVE ROLL THE ULTRAPLY TPO MEMBRANE OVER THE UPQSRPF STRIP WITH A 1 1/2" (51MM) WIDE SILICONE

PLATES OUT ONTO THE FLAT AREA OF THE ROOF. 5 WHERE REQUIRED, ENHANCED SECUREMENT IN PERIMETER AREAS MAY BE ACHIEVED BY SECURING THE MEMBRANE UNDER COVER STRIPS OR WITH DOUBLE P.S. STRIPBOND STRIPS. ADHERING UI TRAPI Y TPO TO CONCRETE WOOD METAL OR ACCEPTABLE INSULATIONS: FLASHING MEMBRANE IS TO BE FULLY BONDED TO ALL VERTICAL WALLS AND PARAPETS. APPLY TPO, BONDING ADHESIVE WITH A ROLLER TO THE UNDERSIDE OF THE FLASHING MEMBRANE AND TO THE SUBSTRATE AT THE NET COVERAGE RATE OF 5.7 M2 (60 SQ ET.) / GALLON DO NOT APPLY THE BONDING ADHESIVE TO AREAS ON THE MEMBRANE THAT ARE TO BE HEAT WELDED. APPLY ADHESIVE EVENLY, WITHOUT GLOBS

OR PUDDLES. ALLOW THE ADHESIVE TO FLASH-OFF UNTIL IT IS TACKY BUT

MEMBRANE ONTO THE SUBSTRATE, BEING CAREFUL NOT TO WRINKLE THE

(CREASE THE MEMBRANE FIRST). BRUSH THE MEMBRANE HEAVILY WITH A

DOES NOT STRING WHEN TOUCHED WITH A DRY FINGER. ROLL THE

MEMBRANE OR BRIDGE IT AT THE VERTICAL / HORIZONTAL JUNCTURE

HAND ROLLER TO ENSURE PROPER ADHESION. REFER TO INSTALLATION

REINFORCED FLASHING MEMBRANE SHALL BE EXTENDED UP ALL PARAPET

WALLS, CURBS, ROOF EDGES, ETC. IF USING THE DIRECT FASTENER METHOD OF PERIMETER SECUREMENT, THE FLASHING MEMBRANE MUST

EXTEND A MINIMUM OF 51 MM (2") BEYOND THE PERIMETER FASTENER

PUSH BROOM TO ASSURE COMPLETE CONTACT OVER ALL BONDED AREAS. UNLESS APPROVED DETAIL SHOWS OTHERWISE, MEMBRANE MUST EITHER TERMINATE IN A REGI ET, BE FASTENED ACCORDING TO PARAGRAPH 3.6.6 BELOW, OR BE CARRIED OVER TOP OF WALL OR PARAPET AND COUNTER-FLASHED WITH SHEET METAL OR A STONE CAP. ALL METAL WATERPROOFED IN AN ACCEPTABLE MANNER 8 IF TERMINATING MEMBRANE PART WAY UP A WALL OR PARAPET, APPLY TERMINATION SEALER TAPE TO BACKSIDE OF MEMBRANE EDGE. PRESS

3.8 PROTRUSION & CORNER FLASHINGS: INSTALL PRE-FORMED METAL FLASHINGS, DRAIN HOPPERS ETC EXISTING FLASHINGS MUST BE THOROUGHLY CLEANED OF ALL ONTAMINANTS OR REPLACED WITH NEW FLASHINGS. DO NOT FLASH TO

MEMBRANE AGAINST WALLAND ROLL WITH A STEEL HAND ROLLER. FASTEN

TERMINATION BAR ALONG THE UPPER EDGE OF THE MEMBRANE INTO THE

WALL LISING APPROPRIATE FASTENERS ON 15 CM (6") CENTRES. APPLY ALI

PURPOSE SEALANT ALONG UPPER EDGE OF BAR AND OVER TOP OF ALL

3 ALL FLASHING SHALL BE MECHANICALLY FASTENED AT THE TOP, UNDER OR THROUGH APPROPRIATE COUNTERFLASHING WITH APPROVE FASTENERS AND IN ACCORDANCE WITH MANUFACTURERS DETAILS .4 MEMBRANE CONNECTIONS TO DRAINS ARE TO BE SEALED WITH ALL PURPOSE SEALANT OR TERMINATION SEALER TAPE AND CLAMPED WITH A CLAMPING RING TO ASSURE A 100% CONTINUOUS SEAL, AS PER

SEAM AS PER SECTION 3.5 ABOVE.

SECTIONS 50 MM (2") APART.

CONTAMINATED WITH THE NIGHT SEALAN

INSTALLATION FOR WARRANTY ACCEPTANCE.

JOB SITE.

3.13 SCUPPERS:

2 FLASH ALL CORNERS VENT PIPES POSTS CURBS AND PRE-FORMED

SEALANTS IN CONJUNCTION WITH PRE-MOLDED FLASHINGS, INSTALLED IN

ACCORDANCE WITH INSTALLATION REQUIREMENTS AND DETAILS. DO NOT

APPLY ADHESIVES TO AREAS ON THE FLASHING THAT ARE TO BE SEAMED.

FLASHINGS IN STRICT ACCORDANCE WITH CURRENT FIRESTONE

INSTALLATION INSTRUCTIONS AND DETAILS. USE ADHESIVES AND

MANUFACTURER DETAILS. FIELD SEAMS SHALL NOT RUN THROUGH DRAINS. 3.9 TRAFFIC WALKWAYS ENSURE MEMBRANE TO RECEIVE TRAFFIC PADS IS CLEAN AND DRY. IF HE MEMBRANE IS NOT CLEAN AND DRY, FOLLOW THE STEPS IN SECTION 3.5.3 BEFORE PROCEEDING WITH THE REMAINDER OF THIS SECTION. POSITION THE WAI KWAY PAD AND CUT TO DESIRED LENGTH. WHEREVER POSSIBLE, WALKWAY PAD SHALL NOT COVER SEAMS. WHEN INSTALLED ADJACENT TO A SEAM, THE PAD SHOULD BE KEPT A MINIMUM 50 MM (2") FROM THE EDGE OF THE SEAM ON THE BOTTOM SHEET AND 15 CM (6") AWAY FROM THE EDGE OF THE SEAM ON THE TOP SHEET. WHEN COVERING SEAMS IS UNAVOIDABLE, THE LAP SEAM SHOULD BE COMPLETED PER

PREVENT THE ACCUMULATION OF WATER UNDER THE PAI 3.10 TEMPORARY NIGHT SEAL: AT THE END OF EACH DAY OR AT THE THREAT OR ONSET OF INCLEMENT WEATHER, THE INSULATION SHALL BE PROTECTED BY EXTENDING THE MEMBRANE BEYOND THE INSULATION AND SEALING IT TO THE DECK WITH MANUFACTURER NIGHT SEALANT OR ANOTHER APPROVED TEMPORARY

SEALANT. ENSURE MEMBRANE EDGE IS EITHER MECHANICALLY FASTENED

WHEN RESUMING WORK, CUT AND DISPOSE OF PORTION OF MEMBRANE

OR SUFFICIENTLY BALLASTED TO PROTECT AGAINST WIND UPLIFT.

SECTION 3.5 ABOVE AND THOROUGHLY PROBED. WITH ANY DEFICIENCIES.

PADS IS DESIRED, CUT PADS TO A UNIFORM LENGTH AND SPACE THE

WELD THE PERIMETER OF THE WALKWAY PAD TO THE MEMBRANE

CORRECTED PRIOR TO PAD INSTALLATION. WHERE DRAINAGE AROUND THE

OLLOWING STANDARD WELDING PROCEDURES. LEAVE 25 MM TO 50 MM (1"

TO 2") GAPS IN THE WELD ON THE LOW SLOPE EDGE EVERY 60 CM (2 FT.) TO

.2 ENSURE THAT THE MEMBRANE IS CLEANED OF ALL SPILLED ADHESIVES OR RESIDUES AND PRESENTS AN AESTHETICALLY ATTRACTIVE APPEARANCE UPON COMPLETION OF THE ROOFING SYSTEM, AN AUTHORIZED

.1 PROVIDE PRE-FINISHED METAL SCUPPERS, TO MATCH METAL FLUSHING,

AT LOCATIONS AND AS DETAILED ON DRAWING

MOP ROOF FELTS INTO SCUPPERS TO FORM WATERTIGHT PENETRATION

END OF SECTION 07 50 00

FIRESTONE REPRESENTATIVE WILL MAKE AN INSPECTION OF THE

REMOVE ALL CUT PIECES, WRAPPINGS, WASTE AND DEBRIS FROM THE

REVISIONS Date Description DRAWINGS REVISED AS PER DESIGN BULLETIN Date

ISSUE TABLE

Date

Description

THIS DRAWING IS OWNED BY OR LICENSED FOR USE BY POPEYES LOUISIA KITCHEN (OR ITS AFFILIATED OR RELATED COMPANIES) AND MAY NOT BE REPRODUCED, USED, DOWNLOADED, DISSEMINATED, PUBLISHED, OR TRANSFERRED IN ANY FORM OR BY ANY MEANS, EXCEPT WITH THE PRIOR WRITTEN CONSENT OF POPEYES LOUISIANA KITCHEN . COPYRIGHT INFRINGEMENT IS A VIOLATION OF FEDERAL LAW SUBJECT TO CRIMINAL ANI THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND CONDITIONS ON THE

PROJECT AND TO REPORT ANY DISCREPANCIES TO THE POPEYES LOUISIAN

KITCHEN REPRESENTATIVE PRIOR TO COMMENCING WORK, THESE DRAWIN

POPEYES LOUISIANA KITCHEN AS "ISSUED FOR CONSTRUCTION"

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6.13.2023



Checked SH JUNE 2023 Proiect No. Drawing No

Location

SPECIFICATIONS

C22-129

D. MOCK-UPS BUILD STAND-ALONE SITE MOCK UP OR SAMPLE WALL AREA

ENVELOPE CONSULTANT CONDUCT ADHESION TESTING TO SUBSTRATES IN CCORDANCE WITH ASTM D 4541.

4. NOTIFY DESIGN PROFESSIONAL MINIMUM 7 DAYS PRIOR TO BEARING MANUFACTURER'S NAME AND IDENTIFICATION OF

15.E 2357-05 STANDARD TEST METHOD FOR DETERMINING AIR AMERICAN SOCIETY OF HEATING, REFRIGERATING AND

US 2124 PROTOTYPE 2112-21

1517 NC 24-87 CAMERON, NO

ARCHITECTURAL

PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE FASTENERS: SAME MATERIAL AND FINISH AS GUTTERS AND DOWNSPOUTS. PART 3 - EXECUTION **ISSUE TABLE** 1.2 REFERENCES SHEET METAL FLASHING AND TRIM SECTION 07 62 00 **DIVISION 8 - OPENINGS** SPLASH BLOCK: CONCRETE, 12" W. X 24" L. (MIN.) ONE OF THE FOLLOWING: C. EXTERIOR STOREFRONT: 3.1 EXAMINATION A. AMERICAN ARCHITECTURAL MANUFACTURERS ASSOCIATION SPECIFICATIONS A. INSULATING GLASS a. POLYMERIC SYSTEMS, INC.; PSI-901. KAWNEER TRIFAB VERSAGLAZE 451T, THERMALLY BROKEN, 2" X 4 1/2" WITH 1" PART 1 - GENERAL METAL DOORS & FRAMES **SECTION 08 11 00** Description INSULATING GLASS: ASTM E2190 CERTIFIED BY INSULATING GLASS A. EXAMINE SUBSTRATES AND CONDITIONS, WITH INSTALLER PRESENT, FOR B. AMERICAN SOCIETY MECHANICAL ENGINEERS STANDARDS SPECIFICATIONS A. FORM GUTTERS AND DOWNSPOUTS OF PROFILES AND SIZE INDICATED. RELATED DOCUMENTS CERTIFICATION COUNCIL AND INSULATING GLASS MANUFACTURERS C. ASTM INTERNATIONAL SPECIFICATIONS PART 1 - GENERAL PENETRATING ITEMS. SUBSTRATES, AND OTHER CONDITIONS AFFECTING 2. CRL-US ALUMINUM SERIES IT451 STOREFRONT SYSTEM, THERMALLY BROKEN, 2" X ALLIANCE; WITH LOW E COATING ON SURFACE 2 AND GLASS ELASTOMER FABRICATE WITH REQUIRED CONNECTION PIECE SIKA CORPORATION, CONSTRUCTION PRODUCTS DIVISION; ERFORMANCE OF FIRESTOPPING. DO NOT PROCEED WITH INSTALLATION UNTIL A. DRAWINGS AND GENERAL PROVISIONS OF CONTRACT APPLY TO THIS SECTION. 4-1/2" WITH 1" INSULATED CLASS LOW E GLASS UNIT CONSUMER PRODUCTS SAFETY COMMISSION EDGE SEAL: PURGE INTERPANE SPACE WITH DRY AIR: TESTED IN SIKAFLEX - 15LM. 1.1 RELATED DOCUMENTS FORM SECTIONS SQUARE TRUE AND ACCURATE IN SIZE IN MAXIMUM POSSIBI UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. CCORDANCE WITH ASTM E2188 FOR UNIT PERFORMANCE AND ASTM 3. YKK AP YES 45 FI Center Set Flush Glazed Storefront System, Thermally Broken, 2" x PART 2 - PRODUCTS E. DUPONT POWDER COATING TEST METHOD. TREMCO INCORPORATED: VULKEM 921 OR DYMONIC FC. LENGTHS, FREE OF DISTORTION OR DEFECTS DETRIMENTAL TO APPEARANCE OR A. DRAWINGS AND GENERAL PROVISIONS OF CONTRACT APPLY TO THIS SECTION. E2189 FOR RESISTANCE TO FOGGING. 4-1/2" with 1" Insulated Class Low E Glass Unit. PERFORMANCE. ALLOW FOR EXPANSION AT JOINTS. MANUFACTURER'S F. H.P. WHITE LABORATORY, INC 3.2 PREPARATION 'ISA'- SINGLE-COMPONENT POLIRABLE MOISTURE CURING POLYURETHANI a. INSULATING GLASS UNIT EDGE SEAL CONSTRUCTION: ALUMINUM, HEM EXPOSED EDGES OF METAL MIN 1/2" FOLD OVER. JOINT SEALANT: ASTM C 920, TYPE S, GRADE P, CLASS 100/50, FOR USE NT BENT AND SPOT WELDED CORNERS. A. COUNTER FLASHINGS: FRY REGLET: TYPE M-A MASONRY SPRINGLOCK FLASHING G. NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS. SURFACE CLEANING: CLEAN OUT OPENINGS AND JOINTS IMMEDIATELY PRIOR TO A. PROVIDE FRAMES COMPLYING WITH STEEL DOOR INSTITUTE "RECOMMENDED 1. KAWNEER TRIFAB VERSAGLAZE 451, 2" X 4 1/2" WITH 1/4" GLASS OR CHENEY: TYPE B, SNAPLOCK SYSTEM OR O'KEEFFE'S, INC.: TYPE MI, PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE FABRICATE GUTTER AND DOWNSPOUT ACCESSORIES; SEAL WATERTIGHT. 2.5 SECURITY DEVICE ACCESSORIES SPECIFICATIONS STANDARD STEEL DOORS AND FRAMES" ANSI/SDI-100 AND AS HEREIN H. SAE INTERNATIONAL. FIRESTOPPING MANUFACTURER AND THE FOLLOWING REQUIREMENTS: REMOVE ONE OF THE FOLLOWING: 2. CRL-US ALUMINUM SERIES 451 STOREFRONT SYSTEM, NON-THERMAL, 2" X 4-1/2" 2.5 FACTORY FINISHING A. SECURITY LOCK BAR: SLIDING ALUMINUM LOCK BAR. STEEL STRUCTURES PAINTING COUNCIL. ALL FOREIGN MATERIALS FROM SURFACES OF OPENING AND JOINT SUBSTRATES a. DOW CORNING CORPORATION; 890-SL B. FIRE-RATED DOOR ASSEMBLIES: UNITS THAT COMPLY WITH NFPA 80, ARE IDENTICAL TO AND FROM PENETRATING ITEMS THAT COULD INTERFERE WITH ADHESION OF B. HOOK-LOCK: MAXIMUM SECURITY ADAMS RITE STYLE HOOK LOCK ON ALL B. PARAPET CAP/COPINGS: PAC-CLAD PETERSON ALUMINUM; PAC-CONTINUOUS THERMO CURED FLUOROCARBON "KYNAR 500" RESIN COATING. J. UNDERWRITERS LABORATORY. 3. YKK AP 45 FI CENTER SET FLUSH GLAZED STOREFRONT SYSTEM W/ GLAZING FIRESTOPPING. CLEAN OPENING AND JOINT SUBSTRATES AND PENETRATING DOOR AND FRAME ASSEMBLIES WHOSE FIRE RESISTANCE CHARACTERISTICS HAVE b. PECORA CORPORATION; 300 PAVEMENT SEALANT (SELF-LEVELING). CLEAT COPING. B. PRIMER COAT: FINISH CONCEALED SIDE OF METAL SHEETS WITH WASH COAT ADAPTER, NON-THERMAL, 2" X 4-1/2" WITH 1/4" GLASS. ITEMS TO PRODUCE CLEAN, SOUND SURFACES CAPABLE OF DEVELOPING BEEN DETERMINED PER ASTM E 152 AND WHICH ARE LABELED AND LISTED BY UL 1.3 PERFORMANCE REQUIREMENTS AND PRIMER COMPATIBLE WITH FINISH SYSTEM, AS RECOMMENDED BY FINISH TREMCO INCORPORATED; VULKEM 45. FACTORY MUTUAL, WAMOCK HERSEY, OR OTHER TESTING AND INSPECTING C. VENTED SOFFIT: DIMENSIONAL METALS, INC. OR PETERSON ALUMINUM OPTIMUM BOND WITH FIRESTOPPING. REMOVE LOOSE PARTICLES REMAIN A. SYSTEM DESIGN: DESIGN AND SIZE COMPONENTS TO WITHSTAND DEAD LOADS AND LIVE ORGANIZATION ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION. CORPORATION OR ATLAS ALUMINUM, INC. SYSTEM MANUFACTURER. FROM CLEANING OPERATION. REMOVE LAITANCE AND FORM RELEASE AGENTS E. SWING DOORS (AS APPLICABLE): (BASIS OF DESIGN) FABRICATE WINDOW TO DIMENSIONS INDICATED ON DRAWINGS OADS CAUSED BY PRESSURE AND NEGATIVE WIND LOADS ACTING NORMAL TO PLANE FROM CONCRETE. 1.3 DELIVERY, STORAGE AND HANDLING PART 3 - EXECUTION SHEET METAL FLASHING AND TRIM MATERIALS FARRICATE WINDOWS, DRAWERS AND ACCESSORIES TO PROVIDE A COMPLETE 'JS-5'- LATEX JOINT SEALANT: ACRYLIC LATEX OR SILICONIZED ACRYLIC LATEX OF WINDOW AS CALCULATED IN ACCORDANCE WITH APPLICABLE CODE. 1. KAWNEER 190 SERIES SINGLE ACTING NARROW STILE DOOR WITH 1" TEMPERED PRIMING: PRIME SUBSTRATES WHERE RECOMMENDED BY FIRESTOPPING A DELIVER FRAMES CARDBOARD-WRAPPED OR CRATED TO PROVIDE PROTECTION DURING ASTM C 834, TYPE OP, GRADE NF, GLASS AND 10" BOTTOM RAIL. SYSTEM FOR ASSEMBLY OF COMPONENTS AND ANCHORAGE OF WINDOW. ZINC-COATED STEEL: COMMERCIAL QUALITY WITH 0.20 PERCENT COPPER, ASTM B. SYSTEM INTERNAL DRAINAGE: DRAIN WATER ENTERING JOINTS, CONDENSATION MANUFACTURER USING THAT MANUFACTURER'S RECOMMENDED PRODUCTS AND RANSIT AND JOB STORAGE. PROVIDE ADDITIONAL PROTECTION TO PREVENT DAMAGE A526, EXCEPT ASTM A527 FOR LOCK FORMING, G90 HOT-DIPPED GALVANIZED, MILL 2. CRL-US ALUMINUM NARROW STILE SERIES 250 DOOR SYSTEM WITH 1" TEMPERED RRING IN GLAZING CHANNELS, AND MIGRATING MOISTURE OCCURRING WITHIN METHODS. CONFINE PRIMERS TO AREAS OF BOND: DO NOT ALLOW SPILLAGE A. VERIFY THAT SURFACES ARE READY TO RECEIVE WORK. PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE REVISIONS TO FINISH OF FACTORY-FINISHED FRAMES. GLASS AND 10" BOTTOM RAIL. SYSTEM. TO EXTERIOR BY WEEP DRAINAGE NETWORK. IND MIGRATION ONTO EXPOSED SURFACES ONE OF THE FOLLOWING: PROVIDE UNITS THAT ARE REGLAZABLE FROM THE SECURE SIDE 3.2 PREPARATION B. INSPECT FRAMES UPON DELIVERY FOR DAMAGE. MINOR DAMAGES MAY BE REPAIRED. B. MATERIAL GAUGES TO BE AS FOLLOWS WITHOUT DISMANTLING THE NONSECURE SIDE OF FRAMING. 3. YKK AP 20D ENTRANCE SYSTEM WITH 1" TEMPERED GLASS AND 10" BOTTOM RAIL. AIR AND VAPOR SEAL: MAINTAIN CONTINUOUS AIR BARRIER AND VAPOR RETARDER MASKING TAPE: USE MASKING TAPE TO PREVENT FIRESTOPPING FRO a. BOSTIK, INC.; CHEM-CALK 600 PROVIDED REFINISHED ITEMS ARE EQUAL IN ALL RESPECTS TO NEW WORK AND Description PAINT CONCEALED METAL SURFACES AND SURFACES IN CONTACT WITH THROUGHOUT ASSEMBLY, PRIMARILY IN LINE WITH [INSIDE] PANE OF GLASS AND HEE PREPARE SECURITY WINDOWS FOR GLAZING UNLESS PREGLAZING AT CONTACTING ADJOINING SURFACES THAT WILL REMAIN EXPOSED UPON METAL FLASHING: 26 GA. MATERIALS b. PECORA CORPORATION; AC-20+ ACCEPTABLE TO ARCHITECT; OTHERWISE, REMOVE AND REPLACE DAMAGED ITEMS AS OMPLETION OF WORK AND THAT WOULD OTHERWISE BE PERMANEN BEAD OF GLAZING COMPOUND. [POSITION THERMAL INSULATION ON EXTERIOR SURFACE DISSIMILAR METALS WITH PROTECTIVE BACKING PAINT TO A MINIMUM DRY FILM THE FACTORY IS INDICATED METAL CAP/COPING: 24 GA. A. ALUMINUM MEMBERS: ALLOY AND TEMPER RECOMMENDED BY THE MANUFACTURE OF AIR BARRIER AND VAPOR RETARDER. THICKNESS OF 15 MIL. STAINED OR DAMAGED BY SLICH CONTACT OR BY CLEANING METHODS LISED TO c. TREMCO INCORPORATED; TREMFLEX 834. PROVIDE WEEP HOLES AND INTERNAL WATER PASSAGES FOR EXTERIOR FOR STRENGTH, CORROSION RESISTANCE, AND APPLICATION OF REQUIRED FINISH C. STORE FRAMES AT BUILDING SITE LINDER COVER. PLACE UNITS ON MINIMUM 4-INCHES REMOVE SMEARS FROM FIRESTOPPING MATERIALS. REMOVE TAPE AS SOON AS MISCELLANEOUS TRIM: 24 GA. PROVIDE GLASS AND GLAZING MATERIALS FOR CONTINUITY OF BUILDING ENCLOSURE 3.3 INSTALLATION EXTRUSIONS SHALL BE 6063 T5 ALLOY AND TEMPER TO COMPLY WITH ASTM B 221 FOR SECURITY WINDOWS TO CONDUCT INFILTRATING WATER TO THE EXTERIOR. 2.5 METALLIC PUTTY SEALANTS IT IS POSSIBLE TO DO SO WITHOUT DISTURBING FIRESTOPPING'S SEAL WITH HIGH WOOD BLOCKING. AVOID USE OF NON-VENTED PLASTIC OR CANVAS SHELTERS VAPOR RETARDER AND AIR BARRIER: WHICH COULD CREATE HUMIDITY CHAMBER. IF CARDBOARD WRAPPER ON DOOR LOUVER RAIN HOODS: 22 GA ALUMINUM EXTRUSIONS, ASTM B 209 FOR ALUMINUM SHEET OR PLATE, AND ASTM B 21 A. INSTALL GUTTERS, DOWNSPOUTS, AND ACCESSORIES AS SPECIFIED. RIGIDLY FIT AND SECURE JOINTS AND CORNERS WITH INTERNA A. 'JS-7' - METALLIC PUTTY: RIGID, TWO-PART EPOXY RESIN BASED PUTTY SYSTEM. BECOMES WET, REMOVE CARTON IMMEDIATELY. PROVIDE SPACES BETWEEN FOR ALUMINUM BARS, RODS AND WIRE. 1. TO UTILIZE THE INNER PANE OF MULTIPLE PANE SEALED UNITS FOR THE REINFORCEMENT. MAKE JOINTS AND CONNECTIONS FLUSH, HAIRLINE, AND C. ALL FLASHINGS AND COPINGS TO BE SELF-LOCKING WITH PERMANENT INSTALLING THROUGH-PENETRATION FIRESTOPS SHEET METAL: JOIN LENGTHS WITH SEAMS SEALED WATERTIGHT. FLASH AND PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE STACKED DOORS TO PROMOTE AIR CIRCULATION. CONTINUITY OF THE AIR BARRIER AND VAPOR RETARDER SEAL. WEATHERPROOF. FULLY WELD CORNERS. B. CARBON STEEL REINFORCEMENT OF ALUMINUM FRAMING MEMBERS SHALL COMPLY $\hbox{HOLD-DOWN CLIPS. ALL EXPOSED EDGES TO BE\ HEMMED}.$ SEAL GUTTERS TO DOWNSPOUTS (PROVIDE POSITIVE DRAINAGE TO GENERAL: COMPLY WITH THE
"SYSTEM PERFORMANCE REQUIREMENTS" ARTICLE ONE OF THE FOLLOWING VITH ASTM A 36 FOR STRUCTURAL SHAPES, PLATES AND BARS, ASTM A 611 FOR COLD PART 2 - PRODUCTS 1. FABRICATE FRAMING WITH MANUFACTURER'S STANDARD, INTERNAL D ALL EXPOSED METALS SHALL BE PRE-FINISHED IN "KYNAR 500" AND SHALL HAVE A N PART 1 AND THE THROUGH-PENETRATION FIRESTOP MANUFACTURER'S a. PEERLESS INDUSTRIAL SYSTEMS; EPIGEM 2008. ROLLED SHEET AND STRIP. OR ASTM A 570 FOR HOT ROLLED SHEET AND STRIP. OPAQUE ARMORING IN THICKNESSES REQUIRED FOR SECURITY 1.4 SUBMITTALS SLOPE GUTTERS TO DOWNSPOUTS (PROVIDE POSITIVE DRAINAGE TO 20 YEAR LIMITED PAINT WARRANTY. COLOR: AS INDICATED ON DRAWINGS OR AS INSTALLATION INSTRUCTIONS AND DRAWINGS PERTAINING TO PRODUCTS AND 2.1 MANUFACTURERS WINDOWS TO COMPLY WITH BALLISTICS-RESISTANCE PERFORMANCE C. GLASS AND GLAZING MATERIALS: COMPLY WITH REQUIREMENTS OF SECTION 08800, OF CHOSEN BY ARCHITECT FROM MANUFACTURER'S STANDARD SELECTION. b. EQUAL PRODUCTS AS APPROVED BY ARCHITECT. E. SHOP DRAWINGS: A. PROVIDE PRODUCTS FROM ONE OF THE FOLLOWING: INSTALL FORMING/DAMMING MATERIALS AND OTHER ACCESSORIES OF TYPES MISCELLANEOUS MATERIALS AND ACCESSORIES AMWELD CORPORATION . INDICATE CONFIGURATION, SIZES, ROUGH-IN, MOUNTING, CONSTRUCTION AND PREPARE COMPONENTS WITH REINFORCEMENT REQUIRED FOR HARDWARE SFAL CONNECTION WATERTIGHT. PROVIDE SPLASH BLOCKS AT ALL LOCATIONS D. FASTENERS: PROVIDE FASTENERS OF ALUMINUM, NONMAGNETIC STAINLESS STEEL, IN REQUIRED TO SUPPORT FILL MATERIALS DURING THEIR APPLICATION AND IN THE A. SOLDER: FOR USE WITH STEEL OR COPPER, PROVIDE 50-50 TIN/LEAD SOLDER ACOUSTICAL JOINT SEALANT: MANUFACTURER'S STANDARD NONSAG, PAINTABLE, LAZING DETAILS AS WELL AS INSTALLATION CLEARANCES AND FINISHES POSITION NEEDED TO PRODUCE THE CROSS-SECTIONAL SHAPES AND DEPTHS ACCORDANCE WITH ASTM A 164. WHERE DOWNSPOUTS DO NOT TIE INTO A STORM SEWER. WELDING: TO GREATEST EXTENT POSSIBLE, WELD BEFORE FINISHING AND IN (ASTM B32), WITH ROSIN FLUX. NONSTAINING LATEX SEALANT COMPLYING WITH ASTM C 834. PRODUCT REQUIRED TO ACHIEVE FIRE RATINGS OF DESIGNATED THROUGH-PENETRATION INCEALED LOCATIONS TO MINIMIZE DISTORTION OR DISCOLORATION OF END OF SECTION 07 71 23 REINFORCEMENT: WHERE FASTENERS SCREW-ANCHOR INTO ALUMINUM. RESTOP SYSTEMS. AFTER INSTALLING FILL MATERIALS, REMOVE COMBUSTIBLE FINISH. REMOVE WELD SPATTER AND WELDING OXIDES FROM EXPOSED B. FASTENERS: SAME METAL AS FLASHING /SHEET METAL OR OTHER HOT-ROLLED STEEL SHEETS AND STRIP: COMMERCIAL QUALITY CARBON STEEL, MEMBERS LESS THAN 0.125 INCHES THICK, REINFORCE THE INTERIOR WITH JOINTS AND OPENINGS IN BUILDING CONSTRUCTION AS DEMONSTRATED BY SUBMIT MANUFACTURER'S PRODUCT DATA FOR SPECIFIED PRODUCTS INDICATING FORMING MATERIALS AND OTHER ACCESSORIES NOT INDICATED AS PERMANEN NON-CORROSIVE METAL AS RECOMMENDED BY SHEET MANUFACTURER. MATCH SURFACES BY DESCALING OR GRINDING. DRAWINGS REVISED AS PER DESIGN BULLETIN SECTION 07 84 00 PICKLED AND OILED, COMPLYING WITH ASTM A 569 AND ASTM A 568. ALUMINUM OR NONMAGNETIC STAINLESS STEEL TO RECEIVE SCREW THREADS TESTING REPRESENTATIVE ASSEMBLIES ACCORDING TO ASTM E 90. MATERIALS, OPERATION CHARACTERISTICS, AND FINISHES. OMPONENTS OF FIRESTOP SYSTEMS FINISH OF EXPOSED HEADS WITH MATERIAL BEING FASTENED. OR PROVIDE STANDARD NONCORROSIVE PRESSED-IN SPLINED GROMMET NUTS. METAL PROTECTION: SEPARATE DISSIMILAR METALS TO PROTECT AGAINST B. COLD-ROLLED STEEL SHEETS: COMMERCIAL QUALITY CARBON STEEL, COMPLYING WITH PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PART 1 - GENERA 3.4 INSTALLING FIRE-RESISTIVE JOINT SEALANTS C. SAMPLES BITUMINOUS COATING: SSPC - PAINT 12, SOLVENT TYPE BITUMINOUS MASTIC. EXPOSED FASTENERS: DO NOT USED EXPOSED FASTENERS EXCEPT FOR GALVANIC ACTION BY PAINTING CONTACT SURFACES WITH PRIMER OR BY ASTM A 366 AND ASTM A 568. ONE OF THE FOLLOWING: APPLYING SEALANT OR TAPE RECOMMENDED BY MANUFACTURER FOR THIS NOMINALLY FREE OF SULFUR, COMPOUNDED OF 15 MIL DRY FILM THICKNESS PER APPLICATION OF HARDWARE. FOR APPLICATION OF HARDWARE, USE PHILLIPS 1. SUBMIT TWO SAMPLES, 4 X 4 INCHES (100 X 100 MM) IN SIZE ILLUSTRATING METAL GENERAL: COMPLY WITH THE "SYSTEM PERFORMANCE REQUIREMENTS' ARTICLE C. GALVANIZED STEEL SHEETS: ZINC-COATED CARBON STEEL SHEETS OF COMMERCIAL a. PECORA CORPORATION; AC-20 FTR OR AIS-919. FINISHES FOR EACH FINISH SPECIFIED FLAT-HEAD MACHINE SCREWS THAT MATCH THE FINISH OF MEMBER OR IN PART 1. WITH ASTM C 1193 AND WITH THE SEALANT MANUFACTURER'S UALITY, COMPLYING WITH ASTM A 526, OR DRAWING QUALITY, ASTM A 642, HOT DIPPE A. DRAWINGS AND GENERAL PROVISIONS OF CONTRACT APPLY TO THIS SECTION. NSTALLATION INSTRUCTIONS AND DRAWINGS PERTAINING TO PRODUCTS AND H. FACTORY-CUT OPENINGS IN GLAZING FOR SPEAKING APERTURES. MASTIC SEALANT: POLYISOBUTYLENE; NON-HARDENING, NON-SKINNING USG CORPORATION; SHEETROCK ACOUSTICAL SEALANT. D. MANUFACTURER'S INSTALLATION INSTRUCTIONS GALVANIZED IN ACCORDANCE WITH ASTM A 525, WITH A60 OR G60 COATING APPLICATIONS INDICATED. NON-DRYING, NON-MIGRATING SEALANT E. CONCEALED FLASHING: 0.040-INCH-THICK ALUMINUM BRAKE METAL TRIM. ANODIZED JOINT SEALANT BACKING SUBMIT INSTALLATION INSTRUCTIONS WITH REQUIREMENTS TO ACCOMMODATI PREGLAZED FABRICATION: PREGLAZE WINDOW UNITS AT FACTORY, WHERE INSTALL JOINT FILLERS TO PROVIDE SUPPORT OF SEALANTS DURING FINISH TO MATCH STOREFRONT. ELASTOMERIC SEALANT: GENERIC TYPE RECOMMENDED BY MANUFACTURER OF A. FIRE-TEST-RESPONSE CHARACTERISTICS: PROVIDE FIRESTOPPING THAT D. SUPPORTS AND ANCHORS: FABRICATE OF NOT LESS THAN 18-GAGE SHEET STEEL; REQUIRED FOR APPLICATIONS INDICATED. SPECIFIC SITE CONDITIONS GENERAL: PROVIDE SEALANT BACKINGS OF MATERIAL AND TYPE THAT ARE APPLICATION AND AT POSITION REQUIRED TO PRODUCE THE CROSS-SECTIONA METAL AND FABRICATED COMPONENTS BEING SEALED AND COMPLYING WITH COMPLIES WITH THE FOLLOWING REQUIREMENTS AND THOSE SPECIFIED UNDER BRACKETS AND REINFORCEMENTS: HIGH-STRENGTH ALUMINUM BRACKETS AND GALVANIZED WHERE USED WITH GALVANIZED FRAMES. J. WEATHER STRIPPING: FACTORY APPLIED. SHAPES AND DEPTHS OF INSTALLED SEALANTS RELATIVE TO JOINT WIDTHS THAT NON-STAINING; ARE COMPATIBLE WITH JOINT SUBSTRATES, SEALANTS, PRIMER 1.5 QUALITY ASSURANCE REQUIREMENTS FOR JOINT SEALANTS AS SPECIFIED IN DIVISION 7 - SEALANTS THE "SYSTEM PERFORMANCE REQUIREMENTS" ARTICLE: REINFORCEMENTS; WHERE USE OF ALUMINUM IS NOT FEASIBLE PROVIDE NONMAGNETIC AND OTHER JOINT FILLERS: AND ARE APPROVED FOR APPLICATIONS INDICATED E. INSERTS. BOLTS AND FASTENERS: MANUFACTURER'S STANDARD UNITS. WHERE ALLOW OPTIMUM SEALANT MOVEMENT CAPABILITY AND DEVELOP BOTTOM SILLS: STAINLESS STEEL CONSTRUCTION, NO BOTTOM TRACKS AND EPOXY SEAM SEALER: TWO-PART NON-CORROSIVE METAL SEAM CEMENTING FIRESTOPPING TESTS ARE PERFORMED BY A QUALIFIED TESTING AND STAINLESS STEEL OR HOT-DIP GALVANIZED STEEL COMPLYING WITH ASTM A 123. A. PRODUCTS REQUIRING ELECTRICAL CONNECTION: LISTED AND CLASSIFIED BY UL OR BY SEALANT MANUFACTURER BASED ON FIELD EXPERIENCE AND LABORATORY RE-RESISTANCE RATING REQUIRED. EMS ARE TO BE BUILT INTO EXTERIOR WALLS, HOT-DIP GALVANIZE IN COMPLIANC COMPOUND, RECOMMENDED BY THE METAL MANUFACTURER FOR TESTING FIRM ACCEPTABLE TO AUTHORITY HAVING JURISDICTION. INSPECTING AGENCY. A QUALIFIED TESTING AND INSPECTING AGENCY IS WITH ASTM A 153, CLASS C OR D AS APPLICABLE. G. CONCRETE AND MASONRY INSERTS: CAST IRON, MALLEABLE IRON, OR HOT-DIP INSTALL SEALANTS BY PROVEN TECHNIQUES THAT RESULT IN SEALANTS UI WAMOCK HERSEY OR ANOTHER AGENCY PERFORMING TESTING AND EXTERIOR/INTERIOR NON-MOVING JOINTS INCLUDING RIVETED JOINTS. HANDLES: STAINLESS STEEL, MANUFACTURER'S STANDARD PROFILE AND GALVANIZED STEEL INSERTS COMPLYING WITH ASTM A 123 (WHERE APPLICABLE). B. CYLINDRICAL SEALANT BACKINGS: ASTM C 1330. TYPE C (CLOSED-CELL MATERIAL F. SHOP APPLIED PAINT: APPLY AFTER FABRICATION. PRIMER RUST-INHIBITIVE ENAME DIRECTLY CONTACTING AND FULLY WETTING JOINT SUBSTRATES, COMPLETELY G. ADHESIVE: TYPE RECOMMENDED BY FLASHING SHEET MANUFACTURER FOR WITH A SURFACE SKIN) OR ANY TYPE. AS APPROVED IN WRITING BY OR PAINT, EITHER AIR-DRYING OR BAKING, SUITABLE AS A BASE FOR SPECIFIED FINISH COMPRESSION WEATHER-STRIPPING: MANUFACTURER'S STANDARD REPLACEABLE A. MANUFACTURER: EASISERV CORPORATION, (604) 422-8611 ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION. JOINT-SEALANT MANUFACTURER FOR JOINT APPLICATION INDICATED, AND OF WEATHERPROOF/WEATHER-RESISTANT SEAMING AND ADHESIVE APPLICATION PAINTS COMPLYING WITH ANSI A224.1. "TEST PROCEDURE AND ACCEPTANCE CRITERIA COMPRESSIBLE WEATHER-STRIPPING GASKETS OF MOLDED NEOPRENE COMPLYING UNIFORM, CROSS-SECTIONAL SHAPES AND DEPTHS RELATIVE TO JOINT WIDTH 2.8 SHOP FINISHING B. INSTALLER: COMPANY SPECIALIZING IN INSTALLATION OF WINDOW SYSTEMS SPECIFIED FOR FLASHING SHEET. THROUGH-PENETRATION FIRESTOP SYSTEMS ARE IDENTICAL TO THOSE HAT OPTIMUM SEALANT MOVEMENT CAPABILITY. INSTALL SEALANTS AT THE SIZE AND DENSITY TO CONTROL SEALANT DEPTH AND OTHERWISE CONTRIBUTE WITH ASTM D 2000 OR MOLDED PVC COMPLYING WITH ASTM D 2287. FOR PRIME PAINTED STEEL SURFACES FOR STEEL DOORS AND FRAMES! FESTED PER ASTM E 814 UNDER CONDITIONS WHERE POSITIVE FURNAC TO PRODUCING OPTIMUM SEALANT PERFORMANCE. A. ALUMINIUM FINISHES WITH MINIMUM THREE YEARS DOCUMENTED EXPERIENC SAME TIME JOINT FILLERS ARE INSTALLED. H. PAPER SLIP SHEET: 5-LB. ROSIN - SIZED BUILDING PAPER. G. ALL STEEL PRODUCTS SHALL BE FABRICATED UTILIZING ONLY DOMESTICALLY 2.3 ALUMINUM FINISHES PRESSURE DIFFERENTIAL OF AT LEAST 0.01 INCH OF WATER IS MAINTAINED BRONZE ANODIZED ALUMINIUM SURFACES: AA-M10C22A3 BOND-BREAKER TAPE: POLYETHYLENE TAPE OR OTHER PLASTIC TAPE AS POLYETHYLENE UNDERLAYMENT: MINIMUM 6 MIL CARBONATED POLYETHYLENE NON-SPECULAR AS FABRICATED MECHANICAL FINISH, MEDIUM MATTE A. FRAME AND DOOR FINISHES SHALL BE: BLACK ANODIZED (CLASS I. .7 MILS MINIMUM) RECOMMENDED BY SEALANT MANUFACTURER FOR PREVENTING SEALANT FROM FILM; RESISTANT TO DECAY WHEN TESTED IN ACCORDANCE WITH ASTM E154. A DISTANCE OF 0.78 INCH BELOW THE FILL MATERIALS SURROUNDING THE A. ORDERING: TO AVOID CONSTRUCTION DELAYS COMPLY WITH ORDERING INSTRUCTIONS A.
CLEAN OFF EXCESS FILL MATERIALS AND SEALANTS ADJACENT TO OPENINGS CHEMICAL FINISH, AND ARCHITECTURAL CLASS II 0.7 MILS (0.018 MM) ADHERING TO RIGID, INFLEXIBLE JOINT FILLER MATERIALS OR JOINT SURFACES PENETRATING ITEMS IN THE TEST ASSEMBLY. PROVIDE RATED SYSTEMS AND LEAD TIME REQUIREMENTS AS SET BY WINDOW SYSTEM MANUFACTURER AND JOINTS AS WORK PROGRESSES BY METHODS AND WITH CLEAN AT BACK OF JOINT WHERE SUCH ADHESION WOULD RESULT IN SEALANT FAILURE CLEAR ANODIZED COATING. REGLETS: METAL UNITS OF TYPE AND PROFILE INDICATED, COMPATIBLE WITH COMPLYING WITH THE FOLLOWING REQUIREMENTS: A. PROVIDE METAL FRAMES FOR DOORS OF TYPES AND STYLES AS SHOWN ON 2.4 HARDWARE MATERIALS APPROVED BY MANUFACTURERS OF FIRESTOPPING PRODUCTS AND B. PACK WINDOW UNITS AND ACCESSORIES IN MANUFACTURER'S STANDARD SHIPPING PROVIDE SELF-ADHESIVE TAPE WHERE APPLICABLE. FLASHING INDICATED, NON-CORROSIVE DRAWINGS AND SCHEDULES. CONCEAL FASTENINGS, UNLESS OTHERWISE INDICATED. CONFORM TO AAMA 611 THROUGH-PENETRATION FIRESTOP SYSTEM PRODUCTS BEAR OF PRODUCTS IN WHICH OPENING AND JOINTS OCCUR. A PROVIDE HEAVY-DUTY HARDWARE UNITS AS INDICATED, SCHEDULED, OR REQUIRED CONTAINERS AND PROTECTIVE PACKAGING. DELIVER UNITS IN MANUFACTURER'S FABRICATE FRAMES OF MINIMUM 18-GAGE COLD-ROLLED STEEL MISCELLANEOUS MATERIALS K METAL ACCESSORIES: PROVIDE SHEET METAL CLIPS STRAPS ANCHORING CONCEALED STEEL ITEMS: GALVANIZED IN ACCORDANCE WITH ASTM A123 TO CLASSIFICATION MARKING OF QUALIFIED TESTING AND INSPECTING FOR OPERATION OF EACH DOOR, PROVIDE ITEMS OF SIZES, NUMBER, QUANTITY AND ORIGINAL PACKAGING AND UNOPENED CONTAINERS WITH IDENTIFICATION LABELS PROTECT FIRESTOPPING DURING AND AFTER CURING PERIOD FROM CONTACT DEVICES, AND SIMILAR ACCESSORY UNITS AS REQUIRED FOR INSTALLATION OF TYPE RECOMMENDED BY MANUFACTURER FOR SERVICE REQUIRED: FINISH TO MATCH THICKNESS GRADE 85, 2.0 OZ/SQ FT (610 GM/SQ M). PRIMER: MATERIAL RECOMMENDED BY JOINT SEALANT MANUFACTURER WHERE FABRICATE FRAMES WITH MITERED OR COPED CORNERS, WELDED VITH CONTAMINATING SUBSTANCES OR FROM DAMAGE RESULTING FROM WORK, MATCHING OR COMPATIBLE WITH MATERIAL BEING INSTALLED. CONSTRUCTION. DOOR. SUBMIT SHOP DRAWINGS WITH STANDARD HARDWARE COMPONENTS AND REQUIRED FOR ADHESION OF SEALANT TO JOINT SUBSTRATES INDICATED, AS THROUGH-PENETRATION FIRESTOP SYSTEMS CORRESPOND TO CONSTRUCTION OPERATIONS OR OTHER CAUSES SO THAT THEY ARE WITHOUT STAINLESS STEEL: 304 STAINLESS STEEL WITH NAAMM NO. 3 FINISH. STORE WINDOW UNITS AND ACCESSORIES ON RAISED BLOCKS TO PREVENT MOISTURE PROVISIONS FOR SPECIAL SECURITY HARDWARE COMPONENT. FOUR (4) SETS OF KEYS NON-CORROSIVE, SIZE, AND GAUGE REQUIRED FOR PERFORMANCE. DETERMINED FROM PRECONSTRUCTION JOINT SEALANT-SUBSTRATE TESTS AND ETERIORATION OR DAMAGE AT TIME OF CONTRACT COMPLETION. IF, DESPITE FORM EXTERIOR FRAMES FROM 18-GAGE GALVANIZED STEEL THOSE INDICATED BY REFERENCE TO THROUGH-PENETRATION DAMAGE PROTECTED FROM EXPOSURE TO WEATHER AND VANDALISM. APPLY BITUMINOUS PAINT TO CONCEALED METAL SURFACES IN CONTACT WITH FOR HOLD OPEN DEVICES ARE REQUIRED WITH HARDWARE PACKAGE. ELASTIC FLASHING FILLER: CLOSED CELL POLYETHYLENE OR OTHER SOFT CELL SUCH PROTECTION, DAMAGE OR DETERIORATION OCCURS, CUT OUT AND 1.8 FIELD MEASUREMENTS MECHANICAL INTERLOCK NOT ACCEPTED. CEMENTITIOUS OR DISSIMILAR MATERIALS. SYSTEM DESIGNATIONS LISTED BY UL IN THEIR "FIRE RESISTANCE B. CLEANERS FOR NONPOROUS SURFACES: CHEMICAL CLEANERS ACCEPTABLE TO SEE DOOR HARDWARE SCHEDULE. UNDER FLASHING LOOPS TO ENSURE MOVEMENT WITH MINIMUM STRESS ON NEW MATERIALS TO PRODUCE FIRESTOPPING COMPLYING WITH SPECIFIED DIRECTORY," BY WAMOCK HERSEY MANUFACTURERS OF SEALANTS AND SEALANT BACKING MATERIALS. FREE OF REFER TO DOOR SCHEDULE. A. VERIFY FIELD MEASUREMENTS PRIOR TO FABRICATION AND RECORD ON SHOP TOUCH-UP PRIMER FOR GALVANIZED STEEL SURFACES: SSPC PAINT 20 ZINC 2.5 COMPONENTS REQUIREMENTS OILY RESIDUES OR OTHER SUBSTANCES CAPABLE OF STAINING OR HARMING IN DRAWINGS. FIRE-RESISTIVE JOINT SEALANT SYSTEMS ARE IDENTICAL TO THOSE B. DOOR SILENCERS: EXCEPT ON WEATHERSTRIPPED FRAMES, DRILL STOPS TO RECEIVE ANY WAY JOINT SUBSTRATES AND ADJACENT NONPOROUS SURFACES, AND B. STOREFRONT FRAMING SYSTEM: PROVIDE STOREFRONT AND ENTRANCE FRAMING M. ROOFING CEMENT: ASTM D2822, ASPHALTIC. 3 SILENCERS ON STRIKE JAMBS OF SINGLE-DOOR FRAMES AND 2 SILENCERS ON F. EXTENT OF FINISI ITCHEN (OR ITS AFFILIATED OR RELATED COMPANIES) AND MAY NOT BE 1.9 COORDINATION FORMULATED TO PROMOTE OPTIMUM ADHESION OF SEALANTS WITH JOINT YSTEMS FABRICATED FROM EXTRUDED ALUMINUM MEMBERS OF SIZE AND PROFILE FOR FIRE-RESPONSE CHARACTERISTICS PER ASTM E 119 UNDER END OF SECTION 07 84 00 HEADS OF DOUBLE-DOOR FRAMES. REPRODUCED, USED, DOWNLOADED, DISSEMINATED, PUBLISHED, OR FABRICATED UNITS INDICATED. INCLUDE SUBFRAMES AND OTHER REINFORCING MEMBERS AS REQUIRED APPLY FACTORY COATING TO ALL SURFACES EXPOSED AT COMPLETED COORDINATE WORK WITH ADJACENT MATERIALS SPECIFIED IN OTHER SECTIONS AND AS CONDITIONS WHERE THE POSITIVE FURNACE PRESSURE DIFFERENTIAL IS RANSFERRED IN ANY FORM OR BY ANY MEANS, EXCEPT WITH THE PRIOR 2.4 DOORS (AS APPLICABLE) A. GENERAL METAL FABRICATION: COMPLY WITH DETAILS SHOWN AND WITH ASSEMBLIES. C. MASKING TAPE: NONSTAINING, NONABSORBENT MATERIAL COMPATIBLE WITH WRITTEN CONSENT OF POPEYES LOUISIANA KITCHEN, COPYRIGHT JOINT SEALANTS SECTION 07 92 00 APPLICABLE REQUIREMENTS OF SMACNA "ARCHITECTURAL SHEET METAL INCH OF WATER, AS MEASURED 0.78 INCH FROM THE FACE EXPOSED TO JOINT SEALANTS AND SURFACES ADJACENT TO JOINTS. ENTRANCE DOOR FRAMES: PROVIDE TUBULAR AND CHANNEL FRAME ENTRANCE DOOR NFRINGEMENT IS A VIOLATION OF FEDERAL LAW SUBJECT TO CRIMINAL ANI A EXTERIOR DOORS: 1-3/4" THICK FLUSH TYPE ANSI/SDI-100 GRADE III HEAVY-DUTY COORDINATE INSTALLATION OF ANCHORAGES FOR SECURITY WINDOWS. FURNISH APPLY FINISH TO SURFACES CUT DURING FABRICATION SO THAT NO MANUAL" AND OTHER RECOGNIZED INDUSTRY PRACTICES. FABRICATE FURNACE FIRE. PROVIDE SYSTEMS COMPLYING WITH THE FOLLOWING FRAME ASSEMBLIES, AS INDICATED, WITH WELDED OR MECHANICAL JOINTS IN NATURAL ALUMINUM IS VISIBLE IN COMPLETED ASSEMBLIES, INCLUDING MODEL 4, MINIMUM 18-GAGE GALVANIZED STEEL FACES WITH POLYSTYRENE CORE SETTING DRAWINGS. TEMPLATES. AND DIRECTIONS FOR INSTALLING ANCHORAGES. PART 1 - GENERAL PART 3 - EXECUTION WATERPROOF AND WEATHER RESISTANT PERFORMANCE: WITH EXPANSION REQUIREMENTS: ACCORDANCE WITH MANUFACTURER'S STANDARDS. REINFORCE AS NECESSARY TO INSULATION, ETC. AND MANUFACTURED AS FRAMES ABOVE. REFER TO DOOR JDING SLEEVES, CONCRETE INSERTS, ANCHOR BOLTS, AND ITEMS WITH INTEGRAL JOINT EDGES. THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROVISIONS FOR RUNNING WORK, SUFFICIENT TO PERMANENTLY PREVEN SUPPORT REQUIRED LOADS. a. FIRE-RESISTANCE RATINGS OF JOINT SEALANTS: AS INDICATED BY ANCHORS, THAT ARE TO BE EMBEDDED IN CONCRETE OR MASONRY. DELIVER SUCH 1.1 RELATED DOCUMENTS 3.1 EXAMINATION APPLY TOUCH-UP MATERIALS RECOMMENDED BY COATING MANUFACTURER FOR FIELD APPLICATION TO CUT ENDS AND MINOR PROJECT AND TO REPORT ANY DISCREPANCIES TO THE POPEYES LOUISIAN LEAKAGE, DAMAGE, OR DETERIORATION OF THE WORK, FORM WORK TO ITEMS TO PROJECT SITE IN TIME FOR INSTALLATION. REFERENCE TO DESIGN DESIGNATIONS LISTED BY UL IN THEIR "FIRE KITCHEN REPRESENTATIVE PRIOR TO COMMENCING WORK, THESE DRAWING 2.6 FABRICATION SUBSTRATES. COMPLY WITH MATERIAL MANUFACTURER'S INSTRUCTIONS AN A. EXAMINE JOINTS INDICATED TO RECEIVE JOINT SEALANTS, WITH INSTALLER PART 3 - EXECUTION DRAWINGS AND GENERAL PROVISIONS OF CONTRACT APPLY TO THIS SECTION. RESISTANCE DIRECTORY" OR BY ANOTHER QUALIFIED TESTING AND RECOMMENDATIONS FOR FORMING MATERIAL. FORM EXPOSED SHEET METAL DAMAGE TO FACTORY APPLIED FINISH. PRESENT. FOR COMPLIANCE WITH REQUIREMENTS FOR JOINT CONFIGURATION. A. GENERAL: FABRICATE ALUMINUM ENTRANCE AND STOREFRONT COMPONENTS TO INSPECTING AGENCY. POPEYES LOUISIANA KITCHEN AS "ISSUED FOR CONSTRUCTION" WORK WITHOUT EXCESSIVE OIL-CANNING, BUCKLING OR TOOL MARKS, TRUE TO DESIGNS, SIZES AND THICKNESSES INDICATED AND TO COMPLY WITH INDICATED FURNISH MANUFACTURER'S STANDARD WARRANTY DOCUMENT, EXECUTED BY AN LINE AND LEVELS INDICATED WITH ALL EXPOSED EDGES FOLDED BACK TO FORM JOINT SEALANTS, INCLUDING BACKING MATERIALS, BEAR PERFORMANCE. DO NOT PROCEED WITH INSTALLATION OF JOINT SEALANTS STANDARDS. SIZES AND PROFILE REQUIREMENTS ARE INDICATED ON THE DRAWINGS. INSTALLER QUALIFICATIONS: ENGAGE AN EXPERIENCED INSTALLER WHO HAS GENERAL: INSTALL STANDARD STEEL FRAMES AND ACCESSORIES IN ACCORDANC AUTHORIZED QUIKSERV CORP. OFFICER IN WHICH MANUFACTURER AGREES TO REPAIR SEAMS AND SOLDER. ASSIFICATION MARKING OF QUALIFIED TESTING AND INSPECTION COMPLETED JOINT SEALANT APPLICATIONS SIMILAR IN MATERIAL, DESIGN, AND WITH FINAL SHOP DRAWINGS, MANUFACTURERS DATA, AND AS HEREIN SPECIFIED. VARIABLE DIMENSIONS ARE INDICATED. WITH MAXIMUM AND MINIMUM DIMENSIONS OR REPLACE WINDOWS, DRAWERS AND AIR CURTAINS THAT FAIL IN MATERIALS OR REQUIRED. TO ACHIEVE DESIGN REQUIREMENTS AND COORDINATION WITH OTHER B. SEAMS: FABRICATE NON-MOVING SEAMS IN SHEET METAL WITH FLAT-LOCK EXTENT TO THAT INDICATED FOR PROJECT THAT HAVE RESULTED IN WORKMANSHIP WITHIN SPECIFIED WARRANTY PERIOD. THIS WARRANTY IS IN ADDITION VERIFY CONSTRUCTION IS READY TO RECEIVE PRODUCTS SPECIFIED IN THIS B. PLACING FRAMES: COMPLY WITH PROVISIONS OF SDI-105 "RECOMMENDED ERECTION CONSTRUCTION WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE. SEAMS. TIN EDGES TO BE SEAMED, FORM SEAMS, AND SOLDER B. INSTALLER QUALIFICATIONS: ENGAGE AN EXPERIENCED INSTALLER WHO HAS TO, AND NOT A LIMITATION OF OTHER RIGHTS OWNER HAS UNDER THE CONTRACT. INSTRUCTIONS FOR STEEL FRAMES," UNLESS OTHERWISE INDICATED. SURFACE CLEANING OF JOINTS: CLEAN OUT JOINTS IMMEDIATELY BEFORE COMPLETED FIRESTOPPING THAT IS SIMILAR IN MATERIAL, DESIGN, AND EXTENT SINGLE SOURCE RESPONSIBILITY FOR JOINT SEALANT MATERIALS: OBTAIN JOINT B. PREFABRICATION: COMPLETE FABRICATION. ASSEMBLY. FINISHING. HARDWARE EXPANSION PROVISIONS: WHERE LAPPED OR BAYONET-TYPE EXPANSION INSTALLING JOINT SEALANTS TO COMPLY WITH
RECOMMENDATIONS OF JOINT B. VERIFY ROUGH OPENINGS ARE CORRECT SIZE AND IN CORRECT LOCATION. 3.2 ADJUST AND CLEAN TO THAT INDICATED FOR PROJECT AND THAT HAS PERFORMED SUCCESSFULLY APPLICATION, AND OTHER WORK TO THE GREATEST EXTENT POSSIBLE BEFORE SEALANT MATERIALS FROM A SINGLE MANUFACTURER FOR EACH DIFFERENT PROVISIONS IN WORK CANNOT BE USED. OR WOULD NOT BE SUFFICIENTLY SEALANT MANUFACTURER. a. ONE YEAR PARTS AND LABOR FROM DATE OF INSTALLATION. PRODUCT REQUIRED. A PRIME COAT TOUCH-UP: IMMEDIATELY AFTER ERECTION, SAND SMOOTH ANY RUSTED SHIPMENT TO THE PROJECT SITE. DISASSEMBLY COMPONENTS ONLY AS NECESSARY EXAMINE ROUGHING-IN FOR EMBEDDED AND BUILT-IN ANCHORS TO VERIFY SINGLE-SOURCE RESPONSIBILITY: OBTAIN THROUGH-PENETRATION FIRESTOP FOR SHIPMENT AND INSTALLATION. INSTALLATION OF JOINT SEALANTS FLANGES, NOT LESS THAN 1 INCH DEEP, FILLED WITH MASTIC SEALANT SYSTEMS FOR EACH KIND OF PENETRATION AND CONSTRUCTION CONDITION OR DAMAGED AREAS OF PRIME COAT AND APPLY TOUCH-UP OF COMPATIBLE ACTUAL LOCATIONS OF SECURITY WINDOW CONNECTIONS BEFORE SECURITY 2. FAILURES INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: PRODUCT TESTING: PROVIDE COMPREHENSIVE TEST DATA FOR EACH TYPE OF WINDOW INSTALLATION. INDICATED FROM A SINGLE MANUFACTURER. GENERAL: COMPLY WITH JOINT SEALANT MANUFACTURER'S PRINTED AIR-DRYING PRIMER. JOINT SEALANT BASED ON TESTS CONDUCTED BY A QUALIFIED INDEPENDENT 1. PERFORM FABRICATION OPERATIONS, INCLUDING CUTTING, FITTING, FORMING, a. DETERIORATION OF METALS, METAL FINISHES, AND OTHER MATERIALS NSTALLATION INSTRUCTIONS APPLICABLE TO PRODUCTS AND APPLICATIONS SEALANT JOINTS: WHERE MOVABLE, NON-EXPANSION TYPE JOINTS ARI ESTING LABORATORY ON CURRENT PRODUCT FORMULATIONS WITHIN A DRILLING AND GRINDING OF METAL WORK TO PREVENT DAMAGE TO EXPOSE INSPECT BUILT-IN AND CAST-IN ANCHOR INSTALLATIONS. BEFORE INSTALLING B. PROTECTION REMOVAL: IMMEDIATELY PRIOR TO FINAL INSPECTION, REMOVI PROVIDE FIRESTOPPING PRODUCTS CONTAINING NO DETECTABLE ASBESTOS AS BEYOND NORMAL WEATHERING AND USE. FINISH SURFACES. COMPLETE THESE OPERATIONS FOR HARDWARE PRIOR TO ECURITY WINDOWS, TO VERIFY THAT ANCHOR INSTALLATIONS COMPLY WITH INDICATED OR REQUIRED FOR PROPER PERFORMANCE OF WORK, FORM METAL INDICATED, EXCEPT WHERE MORE STRINGENT REQUIREMENTS APPLY. DETERMINED BY THE METHOD SPECIFIED IN 40 CFR PART 763, SUBPART F, 24-MONTH PERIOD PRECEDING DATE OF CONTRACTOR'S SUBMITTAL OF TEST PROTECTIVE PLASTIC WRAPPINGS FROM PREFINISHED DOORS 15704 REQUIREMENTS PREPARE INSPECTION REPORTS TO PROVIDE FOR PROPER INSTALLATION OF ELASTOMERIC SEALANT, IN b. STRUCTURAL FAILURES INCLUDING DEFLECTIONS EXCEEDING 1/4 INCH. B. SEALANT INSTALLATION STANDARD: COMPLY WITH RECOMMENDATIONS OF C. FINAL ADJUSTMENTS: CHECK AND READJUST OPERATING HARDWARE ITEMS, LEAVING COMPLIANCE WITH SMACNA STANDARDS. A. SECTION 1. "POLARIZED LIGHT MICROSCOPY. ASTMC 1193 FOR USE OF JOINT SEALANTS AS APPLICABLE TO MATERIALS, TEST ELASTOMERIC SEALANTS FOR COMPLIANCE WITH REQUIREMENTS 2. PREGLAZE DOOR AND FRAME UNITS TO GREATEST EXTENT POSSIBLE. PCHITE c. FAILURE OF WELDS REMOVE AND REPLACE ANCHORS WHERE INSPECTIONS INDICATE THAT STEEL DOORS AND FRAMES LINDAMAGED AND IN COMPLETE AND PROPER OPERATING SEPARATIONS: PROVIDE FOR SEPARATION OF METAL FROM NONCOMPATIBLE SPECIFIED BY REFERENCE TO ASTM C 920. INCLUDE TEST RESULTS FOR APPLICATIONS, AND CONDITIONS INDICATED. THEY DO NOT COMPLY WITH SPECIFIED REQUIREMENTS. REINSPECT 1.3 DELIVERY, STORAGE AND HANDLING C. WELDING: COMPLY WITH AWS RECOMMENDATIONS. GRIND EXPOSED WELDS SMOOTH d. EXCESSIVE AIR LEAKAGE. IARDNESS; STAIN RESISTANCE, ADHESION AND COHESION UNDER CYCLIC AFTER REPAIRS OR REPLACEMENTS ARE MADE. METAL OR CORROSIVE SUBSTRATE BY COATING CONCEALED SURFACES AT TO REMOVE WELD SPATTER AND WELDING OXIDES. RESTORE MECHANICAL FINISH. A DELIVER EIRESTOPPING PRODUCTS TO PROJECT SITE IN ORIGINAL LINOPENED. OVEMENT (PER ASTM C 719) I OW-TEMPERATURE FLEXIBILITY AND PERFORM ADDITIONAL INSPECTIONS TO DETERMINE COMPLIANCE OF CONTAINERS OR PACKAGES WITH INTACT AND LEGIBLE MANUFACTURERS' LABELS CLEAN OFF EXCESS SEALANTS OR SEALANT SMEARS ADJACENT TO JOINTS AS SEPARATION AS RECOMMENDED BY THE MANUFACTURER/FABRICATOR. D. REINFORCING: INSTALL REINFORCING AS REQUIRED FOR HARDWARE AND AS END OF SECTION 08 11 00 f. FAULTY OPERATION OF TRANSACTION DRAWERS REPLACED OR ADDITIONAL WORK. PREPARE ANCHOR INSPECTION DENTIFYING PRODUCT AND MANUFACTURER; DATE OF MANUFACTURE; LOT AGING, AND EFFECTS OF ACCELERATED WEATHERING PART 3 - EXECUTION IUMBER; SHELF LIFE, IF APPLICABLE; QUALIFIED TESTING AND INSPECTIN BY MANUFACTURERS OF JOINT SEALANTS AND OF PRODUCTS IN WHICH JOINTS g. FAULTY OPERATION OF AIR CURTAINS. INCLUDES TEST RESULTS PERFORMED ON JOINT SEALANTS AFTER THEY E. DISSIMILAR METALS: SEPARATE DISSIMILAR METALS WITH BITUMINOUS PAINT, OR A AGENCY'S CLASSIFICATION MARKING APPLICABLE TO PROJECT: CURING TIME: FOR GLAZING MATERIALS WHOSE ORIENTATION IS CRITICAL FOR HAVE CURED FOR 1 YEAR. ND MIXING INSTRUCTIONS FOR MULTICOMPONENT MATERIALS. SUITABLE SEALANT. OR A NON-ABSORPTIVE PLASTIC OR ELASTOMERIC TAPE. OR A PERFORMANCE, VERIFY INSTALLATION ORIENTATION. **SECTION 08 41 13** GASKET BETWEEN THE SURFACES. DO NOT USE COATINGS CONTAINING LEAD. ALUMINUM ENTRANCES AND GENERAL: UNLESS OTHERWISE INDICATED, COMPLY WITH THE MANUFACTURER'S PRECONSTRUCTION FIELD TESTING: PRIOR TO INSTALLATION OF JOIN STORE AND HANDLE FIRESTOPPING MATERIALS TO PREVENT THEIR PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS INSTRUCTIONS AND RECOMMENDATIONS, AND WITH SMACNA "ARCHITECTURAL SEALANTS, FIELD-TEST THEIR ADHESION TO JOINT SUBSTRATES AS FOLLOWS: CONTINUITY: MAINTAIN ACCURATE RELATION OF PLANES AND ANGLE WITH 6.13.2023 END OF SECTION 07 92 00 DETERIORATION STOREFRONT WINDOWS LOCATE TEST JOINTS WHERE INDICATED OR, IF NOT INDICATED, AS DIRECTED BY SHEET METAL MANUAL". ANCHOR UNITS OF WORK SECURELY IN PLACE BY WEATHERPROOF HAIRLINE FIT OF CONTACTING MEMBERS. LINIFORMITY OF METAL OR DAMAGE DUE TO MOISTURE, TEMPERATURE CHANGES, CONTAMINANTS, OR A. ALUMINUM EXTRUSIONS: ASTM B221/B221M. PROVIDE ALLOY AND TEMPER METHODS INDICATED. PROVIDING FOR THERMAL EXPANSION OF METAL UNITS ASSOCIATE. CONDUCT FIELD TESTS FOR EACH APPLICATION INDICATED FOR FINISH: ABUTTING EXTRUDED ALUMINUM MEMBERS SHALL NOT HAVE AN INTEGRAL RECOMMENDED BY MANUFACTURER FOR STRENGTH, CORROSION RESISTANCE, AND OTHER CAUSES. PART 1 - GENERAL CONCEAL FASTENERS WHERE POSSIBLE SET UNITS TRUE TO LINE AND LEVEL AS COLOR TEXTURE VARIATION GREATER THAN HALF THE RANGE INDICATED IN THE SAMPLE EACH TYPE OF ELASTOMERIC SEALANT AND JOINT SUBSTRATE INDICATED. APPLICATION OF REQUIRED FINISH, BUT NOT LESS THAN 22,000-PSI (150-MPA) ULTIMATE INDICTED. INSTALL WORK WITH LAPS, JOINTS, AND SEAMS TO BE PERMANENTLY 1.4 PROJECT CONDITIONS FURNISH FRAMES AND ANCHORS TO OTHER SECTIONS AS REQUIRED FOR TENSILE STRENGTH AND NOT LESS THAN 0.125 INCH (3.2 MM) THICK AT ANY LOCATION DELIVERY, STORAGE AND HANDLING 1.1 RELATED DOCUMENTS INSTALLATION IN SURROUNDING PARTITION AND CASEWORK CONSTRUCTION ENVIRONMENTAL CONDITIONS: DO NOT INSTALL FIRESTOPPING WHEN AMBIENT G. FASTENERS: CONCEAL FASTENERS WHEREVER POSSIBLE. AND WEATHERPROOF. DELIVER MATERIALS TO PROJECT SITE IN ORIGINAL UNOPENED CONTAINERS OR A. DRAWINGS AND GENERAL PROVISIONS OF CONTRACT APPLY TO THIS SECTION. OR SUBSTRATE TEMPERATURES ARE OUTSIDE LIMITS PERMITTED BY B. STEEL PLATES, SHAPES, AND BARS: ASTM A36/A36 FIRESTOPPING MANUFACTURERS OR WHEN SUBSTRATES ARE WET DUE TO RAIN UNDERLAYMENT: WHERE STAINLESS STEEL OR ALUMINUM IS TO BE INSTALLED PART 3 - EXECUTION A. INSTALL PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. DESIGNATION, COLOR, EXPIRATION PERIOD FOR USE, POT LIFE, CURING TIME C. METALLIC-COATED STEEL SHEET DIRECTLY ON CEMENT OR WOOD SUBSTRATES, INSTALL A SLIP SHEET OF RED FROST, CONDENSATION, OR OTHER CAUSES. **DIMENSION** INSTALLER QUALIFICATIONS: ENGAGE AN EXPERIENCED INSTALLER WITH NOT LESS ROSIN PAPER AND A COURSE OF POLYETHYLENE UNDERLAYMEN ALIGN PRODUCTS PLUMB, LEVEL AND SQUARE ASTM A653/A653M, CS (COMMERCIAL STEEL), TYPE B; WITH G90 (Z275)ZINC VENTILATION: VENTILATE FIRESTOPPING PER FIRESTOPPING MANUFACTURERS THAN 5 YEARS SUCCESSFUL EXPERIENCE WHO HAS COMPLETED INSTALLATIONS O STORE AND HANDLE MATERIALS IN COMPLIANCE WITH MANUFACTURER'S BED FLANGES OF WORK IN A THICK COAT OF BITUMINOUS ROOFING CEMENT INSTRUCTIONS BY NATURAL MEANS OR, WHERE THIS IS INADEQUATE, FORCED EXAMINE SUBSTRATES AND SUPPORTS, WITH THE INSTALLER PRESENT, FOR (GALVANIZED) COATING DESIGNATION RIGIDLY SECURE PRODUCTS TO ADJACENT SUPPORTING CONSTRUCTION ALUMINUM STOREFRONT AND ENTRANCES SIMILAR IN DESIGN AND EXTENT TO THOS RECOMMENDATIONS TO PREVENT THEIR DETERIORATION OR DAMAGE DUE TO COMPLIANCE WITH REQUIREMENTS INDICATED. INSTALLATION TOLERANCES, AND OTHER WHERE REQUIRED FOR WATERPROOF PERFORMANCE. AIR CIRCULATION. 2. AMS5511, STEEL, CORROSION-RESISTANT, SHEET, STRIP, AND PLATE, 19CR - 9.5NI MOISTURE, HIGH OR LOW TEMPERATURES, CONTAMINANTS, OR OTHER CAUSES. GLAZE WINDOWS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. CONDITIONS THAT AFFECT INSTALLATION OF ALUMINUM ENTRANCES AND WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE. (304L), SOLUTION HEAT TREATED. INSTALL REGIETS TO RECEIVE COUNTERELASHING IN A MANNER AND BY FIRESTOPPING, GENERAL STOREFRONTS. CORRECT UNSATISFACTORY CONDITIONS BEFORE PROCEEDING WITH SEAL PERIMETER JOINTS. ARCHITECTURE • CIVIL ENGINEERING • MEP ENGINEERING METHODS INDICATED. WHERE SHOWN IN CONCRETE, FURNISH REGLETS TO B. FABRICATOR QUALIFICATIONS: PROVIDE ALUMINUM ENTRANCES AND STOREFRON AMS5513, STEEL, CORROSION-RESISTANT, SHEET, STRIP, AND PLATE 19CR 9.2NI COMPATIBILITY: PROVIDE FIRESTOPPING COMPOSED OF COMPONENTS THAT ARE THE INSTALLATION. DO NOT PROCEED WITH INSTALLATION UNTIL UNSATISFACTORY TRADES OF CONCRETE WORK FOR INSTALLATIONS WORK OF DIVISION 3. WHERE SPECIAL INSTALLER'S WARRANTY: MANUFACTURER'S STANDARD FORM IN WHICH SYSTEMS FABRICATED BY A FIRM EXPERIENCED IN PRODUCING SYSTEMS THAT AR CONNECT ELECTRICAL COMPONENTS TO POWER SOURCE. CONDITIONS ARE
CORRECTED. (SAE 30304) SOLUTION HEAT TREATED. 755 SANDHILL ROAD, DALLAS, TEXAS 75238 SHOWN IN MASONRY, FURNISH REGLETS TO TRADES OF MASONRY WORK, FOR SIMILAR TO THOSE INDICATED FOR THIS PROJECT, AND THAT HAVE A RECORD OF INSTALLER AGREES TO REPAIR OR REPLACE JOINT SEALANTS THAT DO NOT ITEMS. IF ANY, PENETRATING THE FIRESTOPPING UNDER CONDITIONS OF SERVICE TEL: 214-343-9400 <u>www.dimensiongrp.com</u> COMPLY WITH PERFORMANCE AND OTHER REQUIREMENTS SPECIFIED IN THIS SUCCESSFUL IN-SERVICE PERFORMANCE. THE FABRICATOR SHALL HAVE SUFFICIEN PROTECTION: WHERE DISSIMILAR METALS WILL CONTACT EACH OTHER. INSTALLATION AS WORK OF DIVISION 4. B. VERIFY ALL MEASUREMENTS/OPENINGS BY FIELD MEASUREMENTS BEFOR D. STAINLESS STEEL SHEET, STRIP, PLATE, AND FLAT BARS FABRICATION. COORDINATE W/ FABRICATION SCHEDULE AND CONSTRUCTION PRODUCTION CAPACITY TO PRODUCE COMPONENTS REQUIRED WITHOUT CAUSING SECTION WITHIN SPECIFIED WARRANTY PERIOD 1. ASTM A666, AUSTENITIC STAINLESS STEEL, TYPE 304, STRETCHER- LEVELED 1 INSTALL COUNTERELASHING IN REGLETS FITHER BY SNAP-IN SEAL ON TESTING AND FIELD EXPERIENCE PRIMER OR BY APPLYING SEALANT OR TAPE RECOMMENDED IN WRITING BY DELAY IN PROGRESS OF THE WORK. PROGRESS TO AVOID CONSTRUCTION DELAYS. ARRANGEMENT, OR BY WELDING IN PLACE OF ANCHORAGE AND FILLIN WARRANTY PERIOD: FIVE YEARS FROM DATE OF SUBSTANTIAL STANDARD OF FLATNESS. MANUFACTURER FOR THIS PURPOSE. WHERE ALUMINUM WILL CONTACT ACCESSORIES: PROVIDE COMPONENTS FOR EACH FIRESTOPPING SYSTEM THAT REGLET WITH MASTIC OR ELASTOMERIC SEALANT. AS INDICATED AND C. SINGLE SOURCE RESPONSIBILITY: OBTAIN ALUMINUM ENTRANCE, OPERATING COMPLETION. CONCRETE OR MASONRY, PROTECT AGAINST CORROSION BY PAINTING ARE NEEDED TO INSTALL FILL MATERIALS AND TO COMPLY WITH "SYSTEM ASME SA-240/SA-240M, CHROMIUM AND CHROMIUM-NICKEL STAINLESS STEEL PLATE, DEPENDING ON DEGREE OF SEALANT EXPOSURE HARDWARE, AND STOREFRONT SYSTEMS FROM ONE SOURCE AND FROM A SINGLE CONTACT SURFACES WITH BITUMINOUS PAINT. PERFORMANCE REQUIREMENTS" ARTICLE IN PART 1. USE ONLY COMPONENTS SPECIAL MANUFACTURER'S WARRANTY: MANUFACTURER'S STANDARD FORM IN A. COMPLY WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS FOR SHEET, AND STRIP FOR GENERAL APPLICATIONS MANUFACTURER, UNLESS NOTED OTHERWISE PECIFIED BY THE FIRESTOPPING MANUFACTURER AND APPROVED BY THE INSTALL ELASTIC FLASHING IN ACCORDANCE WITH MANUFACTURER'S VHICH JOINT-SEALANT MANUFACTURER AGREES TO FURNISH JOINT SEALANTS INSTALLATION. CONCEALED BOLTS: ASTM A307, GRADE A UNLESS OTHERWISE INDICATED RECOMMENDATIONS. WHERE REQUIRED, PROVIDE FOR MOVEMENT AT JOINTS BY QUALIFIED TESTING AND INSPECTING AGENCY FOR THE DESIGNATE D. DESIGN CRITERIA: THE DRAWINGS INDICATE THE SIZE, PROFILE AND DIMENSIONAL TO REPAIR OR REPLACE THOSE THAT DO NOT COMPLY WITH PERFORMANCE AND B. SET UNITS PLUMB. LEVEL. AND TRUE TO LINE. WITHOUT WARP OR RACK OF FRAMING ADJUST HORIZONTAL-SLIDING, TRANSACTION SECURITY WINDOWS TO PROVIDE FIRE-RESISTANCE-RATED SYSTEMS. ACCESSORIES INCLUDE BUT ARE NOT REQUIREMENTS OF ALUMINUM ENTRANCE AND STOREFRONT WORK REQUIRED AND ARE BASED ON THE SPECIFIC TYPES AND MODELS INDICATED. FORMING LOOPS OF BELLOWS IN WIDTH OF FLASHING. LOCATE COVER OR FILLER THER REQUIREMENTS SPECIFIED IN THIS SECTION WITHIN SPECIFIED CAST-IN-PLACE ANCHORS IN CONCRETE: FABRICATED FROM CORROSION-RESISTANT STRIPS AT JOINTS TO FACILITATE COMPLETE DRAINAGE OF WATER FROM LIMITED TO THE FOLLOWING ITEMS A TIGHT FIT AT CONTACT POINTS FOR SMOOTH OPERATION AND A SECURE MATERIALS CAPABLE OF SUSTAINING, WITHOUT FAILURE, A LOAD EQUAL TO FOUR TIMES AND RELATION TO ESTABLISHED LINES AND GRADES INDICATED. PROVIDE PROPER FLASHING. SEAM ADJACENT FLASHING SHEETS WITH ADHESIVE, SEAL AND THE LOAD IMPOSED, AS DETERMINED BY TESTING PER ASTM E488, CONDUCTED BY A 1. PERMANENT FORMING/DAMMING/BACKING MATERIALS INCLUDING THE ANCHOR EDGES IN ACCORDANCE WITH THE MANUFACTURER'S WARRANTY PERIOD: 20 YEARS FROM DATE OF SUBSTANTIAL COMPLETION. E. SYSTEM PERFORMANCE REQUIREMENTS. QUALIFIED TESTING AGENCY. ADJUST TRANSACTION DRAWERS TO PROVIDE A TIGHT FIT AT CONTACT POINTS RECOMMENDATIONS. C. CONSTRUCTION TOLERANCES: INSTALL ALUMINUM ENTRANCE AND STOREFRONT TO SPECIAL WARRANTIES SPECIFIED IN THIS ARTICLE EXCLUDE DETERIORATION OR STRUCTURAL PERFORMANCE: DESIGN, ENGINEER, FABRICATE, AND INSTAL FOR SMOOTH OPERATION AND [WEATHERTIGHT AND] SECURE ENCLOSURE. THREADED OR WEDGE TYPE: GALVANIZED FERROUS CASTINGS, EITHER ASTM SEMIREFRACTORY FIBER (MINERAL WOOL) INSULATION THE GLAZED ALUMINUM CURTAIN WALL SYSTEM TO WITHSTAND THE EFFECTS COMPLY WITH THE FOLLOWING TOLERANCES FAILURE OF JOINT SEALANTS FROM THE FOLLOWING A27/A27M CAST STEEL OR ASTM A47/A47M MALLEABLE IRON. PROVIDE BOLTS, REMOVE AND REPLACE DEFECTIVE WORK. INCLUDING SECURITY WINDOWS OF A WIND LOAD OF SPEED AT HEIGHT OF INSTALLATION AS REQUIRED BY THE b. CERAMIC FIBER VARIATION FROM PLANE: DO NOT EXCEED 1/8 INCH IN 12 FEET OF LENGTH OR 1/4 NASHERS, AND SHIMS AS REQUIRED; HOT-DIP GALVANIZED PER ASTM A153/A153N A. CLEAN EXPOSED METAL SURFACES, REMOVING SUBSTANCES THAT MIGHT CAUSE THAT ARE WARPED, BOWED, OR OTHERWISE UNACCEPTABLE. APPLICABLE BUILDING CODE, WITH NO MATERIAL FAILURES OR PERMANEN OR ERRORS ATTRIBUTABLE TO DESIGN OR CONSTRUCTION RESULTING IN INCH IN ANY TOTAL LENGTH. OR ASTM F2329. CORROSION OF METAL OR DETERIORATION OF FINISHE SEALANTS USED IN COMBINATION WITH OTHER FORMING/DAMMINI DEFORMATION OF STRUCTURAL MEMBERS. TRESSES ON THE SEALANT EXCEEDING SEALANT MANUFACTURER'S MATERIALS TO PREVENT LEAKAGE OF FILL MATERIALS IN LIQUID OFFSET FROM ALIGNMENT: THE MAXIMUM OFFSET FROM TRUE ALIGNMEN EMBEDDED PLATE ANCHORS: FABRICATED FROM STEEL SHAPES AND PLATES, MINIMUN B. ADVISE THE CONTRACTOR OF REQUIRED PROCEDURES FOR SURVEILLANCE AND SECTION 01 70 00 - EXECUTION AND CLOSEOUT REQUIREMENTS (01700 a. STRUCTURAL TEST PRESSURE SHALL BE EQUAL TO 150 PERCENT OF THE VRITTEN SPECIFICATIONS FOR SEALANT ELONGATION AND COMPRESSION. BETWEEN TWO IDENTICAL MEMBERS ABUTTING END TO END INLINE SHALL NOT 3/16 INCH (4.8 MM) THICK; WITH MINIMUM 1/2-INCH- (12.7-MM-) DIAMETER, HEADED STUDS PROTECTION OF FLASHING AND SHEET METAL WORK DURING CONSTRUCTION, TO ENSURE THAT WORK WILL BE WITHOUT DAMAGE OR DETERIORATION, OTHER KECUTION REQUIREMENTS): REQUIREMENTS FOR CLEANIN INWARD AND OUTWARD ACTING DESIGN WIND PRESSURES WELDED TO BACK OF PLATE. DISINTEGRATION OF JOINT SUBSTRATES FROM NATURAL CAUSES EXCEED 1/64 INCH. FIRE-RATED FORMBOARD REMOVE PROTECTIVE MATERIAL FROM FACTORY FINISHED SURFACES THAT NATURAL WEATHERING AT TIME OF SUBSTANTIAL COMPLETION. EXCEEDING DESIGN SPECIFICATIONS H. WELDING RODS AND BARE ELECTRODES: SELECT ACCORDING TO AWS SPECIFICATIONS 3. DIAGONAL MEASUREMENTS: THE MAXIMUM DIFFERENCE IN DIAGONAL e. JOINT FILLERS FOR JOINT SEALANTS MEASUREMENTS SHALL NOT EXCEED 1/16 INCH. WASH SURFACES BY METHOD RECOMMENDED AND ACCEPTABLE TO SEALANT MECHANICAL DAMAGE CAUSED BY INDIVIDUALS, TOOLS, OR OTHER c. ALLOWABLE STRESS WITH A SAFETY FACTOR OF 1.65. END OF SECTION 07 62 00 2.2 MATERIALS FOR THROUGH-PENETRATION FIRESTOP SYSTEMS AND WINDOW MANUFACTURER; RINSE AND WIPE SURFACES CLEAN. BITUMINOUS PAINT: COLD-APPLIED, ASPHALT-MASTIC PAINT COMPLYING WITH 4. OFFSET AT CORNERS: THE MAXIMUM OUT-OF-PLANE OFFSET OF FRAMING A REMOVE EXCESS SEALANT BY MODERATE USE OF MINERAL SPIRITS OR OTHER INTUMESCENT WRAP STRIPS: SINGLE-COMPONENT, ELASTOMERIC SHEET WITH CHANGES IN SEALANT APPEARANCE CAUSED BY ACCUMULATION OF DIRT REQUIRED FOR INDICATED SPANS AND CODE REQUIRED WIND LOADS CORNERS SHALL NOT EXCEED 1/32 INCH. SSPC-PAINT 12 REQUIREMENTS EXCEPT CONTAINING NO ASBESTOS; FORMULATED FOR LVENT ACCEPTABLE TO SEALANT AND WINDOW MANUFACTURER. ALUMINUM FOIL ON ONE SIDE. OR OTHER ATMOSPHERIC CONTAMINANTS. AIR INFILTRATION RATE SHALL NOT EXCEED 0.06 CFM/FT(2) AT A STATIC D. SEPARATE ALUMINUM AND OTHER CORRODIBLE METAL SURFACES FROM SOURCES OF (0.76-MM) THICKNESS PER COAT SILICONE FOAM: TWO-COMPONENT, SILICONE-BASED LIQUID ELASTOMER THAT, ORROSION OR ELECTROLYTIC ACTION AT POINTS OF CONTACT WITH OTHER CLEAN METAL AND GLASS SURFACES TO POLISHED CONDITION. PRESSURE DIFFERENTIAL OF 6.24 PSF, PER ASTM E283. PART 2 - PRODUCTS SEALANTS: FOR SEALANTS REQUIRED WITHIN FABRICATED SECURITY WINDOWS. WHEN MIXED, EXPANDS AND CURES IN PLACE TO PRODUCE A FLEXIBLE, LUBRICATE SLIDING SECURITY WINDOW HARDWARE WATER RESISTANCE: SYSTEM SHALL COMPLY WITH ASTM E331. THERE SHAL PART 1 - GENERAL PROVIDE TYPE RECOMMENDED BY MANUFACTURER FOR JOINT SIZE AND MOVEMEN 1. ZINC OR CADMIUM PLATE STEEL ANCHORS AND OTHER UNEXPOSED FASTENERS BE NO AIR LEAKAGE AT A MIN. STATIC AIR PRESSURE DIFFERENTIAL OF 8 PSI AS SEALANT SHALL REMAIN PERMANENTLY ELASTIC, NONSHRINKING, AND NONMIGRATING LUBRICATE TRANSACTION DRAWER HARDWAR SECTION INCLUDES SILICONE SEALANT: MOISTURE-CURING, SINGLE-COMPONENT, SILICONE-BASED, DEFINED IN AAMA 501. MATERIALS THAT ARE COMPATIBLE WITH ONE ANOTHER AND WITH JOINT C. GASKETS: FOR GASKETS REQUIRED WITHIN FABRICATED SECURITY WINDOWS. PROVIDE EUTRAL-CURING ELASTOMERIC SEALANT OF NONSAG GRADE FOR OPENINGS IN PROVIDE TEMPORARY PROTECTION TO ENSURE THAT SECURITY WINDOWS ARE A. PRE-FINISHED GALVANIZED STEEL, DOWNSPOUTS, GUTTERS, COLLECTOR BOXES 2. PAINT DISSIMILAR METALS WHERE DRAINAGE FROM THEM PASSES OVER 1.3 DELIVERY, STORAGE AND HANDLING UBSTRATES UNDER CONDITIONS OF SERVICE AND APPLICATION, AS PE RECOMMENDED BY MANUFACTURER FOR JOINT SIZE AND MOVEMENT. GASKETS VERTICAL AND OTHER SURFACES. WITHOUT DAMAGE AT TIME OF SUBSTANTIAL COMPLETION. AND SCUPPERS DEMONSTRATED BY JOINT-SEALANT MANUFACTURER, BASED ON TESTING AND SHALL REMAIN PERMANENTLY ELASTIC, NONSHRINKING, AND NONMIGRATING. US 2124 PROTOTYPE A. DELIVER ALUMINUM ENTRANCE AND STOREFRONT COMPONENTS IN THE RELATED SECTIONS INTUMESCENT WRAP STRIPS: PROVIDE ONE OF THE FOLLOWING PRODUCTS: 3. PAINT ALUMINUM SURFACES IN CONTACT WITH MORTAR, CONCRETE OR OTHER 2.2 WINDOW COMPONENTS END OF SECTION 08 56 19 A. DIVISION MASONRY WITH ALKALI RESISTANT COATING LIQUID-APPLIED JOINT SEALANTS: COMPLY WITH ASTM C 920 AND OTHER STOP INTUMESCENT WRAP STRIP 2002 BY DOW CORNING
CORP. OR CS242 B. STORE ALUMINUM COMPONENTS IN A CLEAN DRY LOCATION AWAY FROM UNCURED INTUMESCENT WRAP BY HILTI CONSTRUCTION CHEMICALS. INC. OR FIRE BARRIER REQUIREMENTS INDICATED FOR EACH LIQUID-APPLIED JOINT SEALANT SPECIFIED DRILL AND TAP FRAMES AND DOORS AND APPLY SURFACE-MOUNTED HARDWARE ITEMS MASONRY OR CONCRETE. COVER COMPONENTS WITH WATERPROOF PAPER. COMPLY WITH HARDWARE MANUFACTURER'S INSTRUCTIONS AND TEMPLATE REQUIREMENTS. USE CONCEALED FASTENERS WHEREVER POSSIBLE. INCLUDING THOSE REFERENCING ASTM C 920 CLASSIFICATIONS FOR TYPE FS-195 WRAP/STRIP, 3M FIRE PROTECTION PRODUCTS. TARPAULIN OR POLYETHYLENE SHEETING IN A MANNER TO PERMIT CIRCULATION OF INSULATED GLASS: 5/8 INCH THICK OVERALL THICKNESS. **SECTION 08 70 00** DOOR HARDWARE A. ASTM A526/A526M-STANDARD SPECIFICATION FOR STEEL SHEET, ZINC COATED GRADE, CLASS, AND USES RELATED TO EXPOSURE AND JOINT SUBSTRATES AIR. STACK FRAMING COMPONENTS IN A MANNER THAT WILL PREVENT BENDING AND SILICONE FOAMS: FIRE STOP FOAM 2001 BY DOW CORNING CORP. OR PENSIL 200 FOAM BY GENERAL ELECTRIC CO. B. TRACK/SLIDES: STAINLESS STEEL BALL BEARING SLIDES ALL WINDOWS AND DRAWERS. (GALVANIZED) BY HOT-DIP PROCESS, COMMERCIAL QUALITY AVOID SIGNIFICANT OR PERMANENT DAMAGE STAIN-TEST-RESPONSE CHARACTERISTICS: WHERE SEALANTS ARE SPECIFIED TO PART 1 - GENERA F. SET SILL MEMBERS IN BED OF SEALANT AS INDICATED, OR WITH JOINT FILLERS OR MISCELLANEOUS GLAZING MATERIALS: PROVIDE MATERIAL, SIZE, AND SHAPE DESIGN REQUIREMENTS 1517 NC 24-87 BE NONSTAINING TO POROUS SUBSTRATES, PROVIDE PRODUCTS THAT HAVE SILICONE SEALANTS: FIRESTOP SEALANT 2003 BY DOW CORNING CORP. OR COMPLYING WITH REQUIREMENTS OF GLASS MANUFACTURERS, AND WITH A PROVEN GONE TESTING ACCORDING TO ASTM C 1248 AND HAVE NOT STAINED REQUIREMENTS OF DIVISION 7 FOR SEALANTS, FILLERS, AND GASKETS. A. CONFORM TO APPLICABLE CODE FOR SIZE AND METHOD OF RAINWATER RECORD OF COMPATIBILITY WITH SURFACES CONTACTED IN INSTALLATION: A. FIELD MEASUREMENTS: SHOW RECORD MEASUREMENTS ON SHOP DRAWINGS POROUS JOINT SUBSTRATES INDICATED FOR PROJECT. DEFINITION: "FINISH HARDWARE" INCLUDES ITEMS KNOWN COMMERCIALLY AS CAMERON, NO 100 FIRESTOP SEALANT BY GENERAL ELECTRIC CO. OR CS240 FIRESTOP SEALANT CHECK OPENINGS BY ACCURATE FIELD MEASUREMENT BEFORE FABRICATION. FINISH HARDWARE WHICH ARE REQUIRED FOR SWING. SLIDING AND FOLDING . CLEANERS, PRIMERS, AND SEALERS: TYPE RECOMMENDED BY SEALANT OR SUITABILITY FOR CONTACT WITH FOOD: WHERE SEALANTS ARE INDICATED FOR BY HILTI CONSTRUCTION CHEMICALS, INC. PROJECT CONDITIONS COORDINATE FABRICATION SCHEDULE WITH CONSTRUCTION PROGRESS TO AVOID DOORS, EXCEPT SPECIAL TYPES OF UNIQUE AND NON-MATCHING HARDWARE JOINTS THAT WILL COME IN REPEATED CONTACT WITH FOOD, PROVIDE A. CLEAN THE COMPLETED SYSTEM. INSIDE AND OUT, PROMPTLY AFTER INSTALLATION GASKET MANUFACTURER. DELAY OF THE WORK. SPECIFIED IN THE SAME SECTION AS THE DOOR AND DOOR FRAME. 2.3 FIRE-RESISTIVE ELASTOMERIC JOINT SEALANT EXERCISING CARE TO AVOID DAMAGE TO COATING A. COORDINATE THE WORK WITH DOWNSPOUT DISCHARGE PIPE INLET PRODUCTS THAT COMPLY WITH 21 CFR 177.2600. 2. SETTING BLOCKS: ELASTOMERIC MATERIAL WITH A TYPE A SHORE DUROMETER A. ELASTOMERIC SEALANT STANDARD: PROVIDE MANUFACTURER'S STANDAR PROVIDE LABOR, MATERIALS, TRANSPORTATION, SERVICES AND APPLIANCES COLORS OF EXPOSED JOINT SEALANTS: AS SELECTED BY ARCHITECT FROM PART 2 - PRODUCTS CHEMICALLY CURING, ELASTOMERIC SEALANTS OF BASE POLYMER INDICATED A. WARRANTY: SUBMIT A WRITTEN WARRANTY, EXECUTED BY THE MANUFACTURER, CONTAINED IN SECTION 08800 FOR CLEANING AND MAINTENANCE. REMOVE EXCESS NECESSARY TO COMPLETE THE FOLLOWING WORK: MANUFACTURER'S FULL RANGE THAT COMPLIES WITH ASTM C 920 REQUIREMENTS, INCLUDING THOSE GLAZING AND SEALANT COMPOUNDS, DIRT AND OTHER SUBSTANCES FROM ALUMINUM MANUFACTURERS AGREEING TO REPAIR OR REPLACE UNITS THAT FAIL IN MATERIALS OR WORKMANSHIP SHORE DUROMETER HARDNESS REQUIRED BY GLASS MANUFACTURER TO MAINTAIN FINISH DOOR HARDWARE INSTALLATION INCLUDING NECESSARY REFERENCED FOR TYPE, GRADE, CLASS, AND USES, AND REQUIREMENTS WITHIN THE SPECIFIED WARRANTY PERIOD. FAILURES INCLUDE, BUT ARE NOT GLASS LITES IN PLACE FOR INSTALLATION INDICATED. SCREWS, BOLTS, SPECIAL FASTENERS, EXPANSION SHIELD AND OTHER A. DIMENSIONAL METALS INC NECESSARILY LIMITED TO 'JS-1'-SINGLE-COMPONENT, NONSAG, NEUTRAL-CURING SILICONE JOINT SEALANT: 3.4 PROTECTION DEVICES NECESSARY AND REQUIRED FOR PROPER HARD WARE B. APPROVED EQUALS BY PETERSON ALUMINUM CO. OR BERRIDGE 4. EDGE BLOCKS: ELASTOMERIC MATERIAL OF HARDNESS NEEDED TO LIMIT GLASS SEALANT COLORS: PROVIDE COLOR OF EXPOSED JOINT SEALANT. COLOR ASTM C 920, TYPE S, GRADE NS, CLASS 50, FOR USE NT. **ARCHITECTURAL** STRUCTURAL FAILURE OF FRAMING MEMBERS. MANUFACTURING CO. A. INSTITUTE PROTECTIVE MEASURES REQUIRED THROUGHOUT THE REMAINDER OF THE LATERAL MOVEMENT (SIDE WALKING). SELECTIONS MADE BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE FURNISH AND INSTALL CYLINDERS AND LATCHES AT EXTERIOR 2. EXCESSIVE DEFLECTION, EXCESSIVE LEAKAGE OR AIR INFILTRATION CONSTRUCTION PERIOD TO ENSURE THAT ALUMINUM ENTRANCES AND STOREFRONTS STANDARD COLORS FOR PRODUCTS OF TYPE INDICATED. ONE OF THE FOLLOWING: WILL BE WITHOUT DAMAGE OR DETERIORATION, OTHER THAN NORMAL WEATHERING, AT STOREFRONT ENTRANCE AS INDICATED. COORDINATING KEYING WITH **SPECIFICATIONS** FAULTY OPERATION OF SWING DOORS SINGLE-COMPONENT, NEUTRAL-CURING SILICONE SEALANT: TYPE S: GRADE N PRE-FINISHED GALVANIZED STEEL SHEET: ASTM A361/A361M, ASTM A446/A446I TIME OF ACCEPTANCE. WELDING MATERIALS a. GE ADVANCED MATERIALS - SILICONES; SILPRUF SCS2000 ${\tt CLASS~25:~EXPOSURE-RELATED~USE~NT,~AND~JOINT-SUBSTRATE-RELATED~USES}$ GRADE A, OR ASTM A526/A526M, G90 ZINC COATING; 24 GAUGE CORE STEEL, SHOP DETERIORATION OF GASKETS AND SEALS PROVIDE TEMPORARY LOCKSETS AT EXTERIOR DOORS DURING D. ANCHORS CLIPS AND WINDOW ACCESSORIES: STAINLESS STEEL: HOT-DIP b. PECORA CORPORATION; 898. G, A, AND (AS APPLICABLE TO JOINT SUBSTRATES INDICATED) FAILURE OF SEALANT. ZINC-COATED STEEL OR IRON, OF SUFFICIENT STRENGTH TO WITHSTAND DESIGN COATING. COLOR: TO BE CHOSEN BY OWNER. SUBMIT SAMPLE TO OWNER FOR c. POLYMERIC SYSTEMS, INC.; PSI-64 END OF SECTION 08 41 13 PRESSURE INDICATED. IF ITEMS OF HARDWARE ARE NOT DEFINITELY SPECIFIED BUT REQUIRED ADDITIONAL MOVEMENT CAPABILITY: PROVIDE SEALANT WITH THE B. WARRANTY PERIOD: FIVE (5) YEARS AFTER THE DATE OF SUBSTANTIAL COMPLETION. FOR COMPLETION OF THE WORK, FURNISH ITEMS OF TYPE OF QUALITY TREMCO INCORPORATED: SPECTREM 3. 2.3 MANUAL PASS, SERVICE AND TELLER WINDOW UNITS CAPABILITY TO WITHSTAND THE FOLLOWING PERCENTAGE CHANGES IN COMPONENTS SUITABLE TO THE SERVICE AND FUNCTION REQUIRED AND COMPARABLE Checked JOINT WIDTH EXISTING AT TIME OF INSTALLATION, WHEN TESTED FOR 'JS-2'-SINGLE-COMPONENT MILDEW RESISTANT NEUTRAL-CURING SILICONF PART 2 - PRODUCTS A. MANUFACTURERS O ADJACENT HARDWARE. A. GUTTERS, COLLECTOR BOXES AND SCUPPERS: SMACNA PROFILE TO MATCH ADHESION AND COHESION UNDER MAXIMUM CYCLIC MOVEMENT PER ASTM PASS-THRU WINDOWS JOINT SEALANT: ASTM C 920, TYPE S, GRADE NS, CLASS 25, FOR USE NT. 2.1 MANUFACTURERS AND PRODUCTS . QUICK SERVICE 1.2 INTENT PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE IN COMPLIANCE WITH OTHER REQUIREMENTS OF ASTM C 920 FOR USES PART 1 - GENERAL A. KAWNEER B. DOWNSPOUTS: SMACNA PROFILE TO MATCH EXISTING. MODEL PW-54E AUTOMATIC A. THIS SPECIFICATION CONTEMPLATES PROVIDING PROPER HARDWARE, IN ONE OF THE FOLLOWING: C. ANCHORS AND SUPPORTS: PROFILED TO SUIT GUTTERS AND DOWNSPOUTS 1.1 SUMMARY C. SERVICE OPENING: 18 1/4 INCHES (W) X 31 1/2 INCHES (H) 100 PERCENT MOVEMENT IN EXTENSION AND 50 PERCENT MOVEMENT IN PECORA CORPORATION; 898 ATTENTION: CHERYL WILKERSON WITH APPLICABLE CODES FOR ALL DOORS AS LISTED. FINISH HARDWAR JUNE 2023 A. SECTION INCLUDES ANCHORING DEVICES: IN ACCORDANCE WITH SMACNA REQUIREMENTS COMPRESSION FOR A TOTAL OF 150 PERCENT MOVEMENT. D. ROUGH OPENING: 53 7/8 INCHES (W) X 40 3/8 INCHES (H). TREMCO INCORPORATED: TREMSIL 200 CLEAR. B. CRL-US ALUMINUM AND CALL CONFLICTS, OMISSIONS OR OBVIOUS REQUIREMENTS NOT LISTED TO SINGLE-COMPONENT NEUTRAL-CURING SILICONE SEALANT: DOW CORNING 790 GUTTER SUPPORTS: SPIKES AND FERRULES 1 AUTOMATIC OPERATED PASS WINDOW UNITS (800) 421-6144, EXT. 17780 E. GLAZING: 1" INSULATED GLASS WITH SOLARBAN 60 LOW-E. 2.3 URETHANE JOINT SEALANTS HE ATTENTION OF THE GENERAL CONTRACTOR OR ARCHITECT FOR Drawing No BY DOW CORNING CORP. OR SPECTRUM 1 BY TREMCO. C. YKK AP COMMERCIAL DOWNSPOUT SUPPORTS: STRAPS B. RELATED SECTIONS: INSTRUCTIONS. 'JS-3'- SINGLE-COMPONENT. NONSAG, URETHANE JOINT SEALANT: ASTM C 920, (687) 838-6000 TYPE S, GRADE NS, CLASS 100/50, FOR USE NT. DRAWINGS AND GENERAL PROVISIONS OF CONTRACT APPLY TO THIS SECTION. C22-129

TILE MANUFACTURER. ALL RENDERING, SCREEDING, SOUND CONTROL.

SUPPLIER. COLOR CHOSEN BY THE OWNER'S REPRESENTATIVE

2. WP-900 HYDRO BLOC WATERPROOF AND CRACK ISOLATION MEMBRANE.

COMPLETE INSTALLATION

MAPEI FIBERGLASS MESH

D. RENOVATIONS - CRACKED WALL TILE

2. COLOR AND FINISH TO MATCH WALL TILE

SCHLUTER SYSTEMS LP. JOLLY AND RONDEC

BE AS SUPPLIED BY MANUFACTURER RECOMMENDED BY THE CERAMIC TILE

PROVIDE NECESSARY CAPS, STOPS, RETURNS, TRIMMERS AND OTHER SHAPES TO

A. SUBJECT TO COMPLIANCE WITH REQUIREMENTS HEREIN, PROVIDE PRODUCTS FROM:

THERPROOFING, TILE INSTALLATION AND GROUTING/POINTING MATERIALS SHALL

3.5 GYPSUM BOARD APPLICATION METHODS

PART 3 - EXECUTION

MATERIAL QUALITY: PROVIDE THE MANUFACTURER'S BEST-QUALITY TRADE SALE

CLEANUP: AT THE END OF EACH WORK DAY, REMOVE EMPTY CANS, RAGS, RUBBIS

PAINT BY WASHING AND SCRAPING. BE CAREFUL NOT TO SCRATCH OR DAMAGE

A. PROTECT WORK OF OTHER TRADES, WHETHER BEING PAINTED OR NOT AGAINST

B. PROVIDE "WET PAINT" SIGNS TO PROTECT NEWLY PAINTED FINISHES. REMOVE

AT COMPLETION OF CONSTRUCTION ACTIVITIES OF OTHER TRADES.

END OF SECTION 09 91 00

FOUCH UP AND RESTORE DAMAGED OR DEFACED PAINTED SURFACES.

REPLACING, AND REPAINTING, AS ACCEPTABLE TO ARCHITECT.

THEIR WORK AFTER COMPLETING PAINTING OPERATIONS.

AMAGE BY PAINTING. CORRECT DAMAGE BY CLEANING, REPAIRING OR

ADJACENT FINISHED SURFACES.

3.5 PROTECTION

ND OTHER DISCARDED PAINT MATERIALS FROM THE SITE. AFTER COMPLETING

AINTING, CLEAN GLASS AND PAINT-SPATTERED SURFACES. REMOVE SPATTERED

Checked

Orawing No

JUNE 2023

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INSTALL EDGE MOLDINGS OF TYPE INDICATED AT PERIMETER OF ACOUSTICA

DEG C) ABOVE THE DEW POINT; OR TO DAMP OR WET SURFACES.

DRYING PERIODS

TESTING AND FIELD EXPERIENCE.

A. PAINT: PROVIDE PAINT AS SCHEDULED ON DRAWINGS.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

2.2 PAINT MATERIALS, GENERAL

PAINTING MAY CONTINUE DURING INCLEMENT WEATHER IF SURFACES AND

LIMITS SPECIFIED BY THE MANUFACTURER DURING APPLICATION AND

MATERIAL COMPATIBILITY: PROVIDE BLOCK FILLERS, PRIMERS, FINISH COAT

MATERIALS, AND RELATED MATERIALS THAT ARE COMPATIBLE WITH ONE

ANOTHER AND THE SUBSTRATES INDICATED UNDER CONDITIONS OF SERVICE

AND APPLICATION, AS DEMONSTRATED BY THE MANUFACTURER BASED ON

AREAS TO BE PAINTED ARE ENCLOSED AND HEATED WITHIN TEMPERATURE

TRAPEZES OR EQUIVALENT DEVICES. SIZE SUPPLEMENTAL SUSPENSION MEMBERS

STRUCTURES OR TO INSERTS, EYESCREWS, OR OTHER DEVICES THAT ARE SECURE

AND APPROPRIATE FOR SUBSTRATE, AND IN A MANNER THAT WILL NOT CAUSE THEM

SECURE WIRE HANGERS BY LOOPING AND WIRE-TYING, EITHER DIRECTLY TO

DO NOT ATTACH HANGERS TO STEEL ROOF DECK. ATTACH HANGERS TO

SPACE HANGERS NOT MORE THAN 4 FEET ON CENTER ALONG EACH MEMBER

SUPPORTED DIRECTLY FROM HANGERS, UNLESS OTHERWISE SHOWN, AN

PROVIDE HANGERS NOT MORE THAN 8 INCHES FROM ENDS OR EACH MEMBER

ESTABLISHED BY REFERENCED STANDARDS

TO DETERIORATE OR OTHERWISE FAIL DUE TO

AGE, CORROSION, OR ELECTED TEMPERATURE

STRUCTURAL MEMBERS.

PART 2 - PRODUCTS

WITH SPACE BETWEEN EDGES OF ADJOINING GYPSUM PANELS, AS WELL AS

STRUCTURAL ABUTMENTS, EXCEPT FLOORS. PROVIDE 1/4- TO 1/2-INCH-WIDE SPACES

AT THESE LOCATIONS AND TRIM EDGES WITH LC-BEAD EDGE TRIM WHERE EDGES OF

SPACE FASTENERS IN GYPSUM PANELS ACCORDING TO REFERENCED GYPSUM BOARD

APPLICATION AND FINISHING STANDARD AND MANUFACTURER'S RECOMMENDATIONS

GYPSUM PANELS ARE EXPOSED. SEAL JOINTS BETWEEN EDGES AND ABUTTING

ISOLATE PERIMETER OF NONLOAD-BEARING GYPSUM BOARD PARTITIONS AT

J. SPACE SCREWS A MAXIMUM OF 12 INCHES O.C. FOR VERTICAL APPLICATIONS

SUPPORTING FRAMING BEHIND GYPSUM PANELS.

CORROSION, CONSTRUCTION TRAFFIC, AND OTHER CAUSES. NEATLY STACK

ENVIRONMENTAL CONDITIONS FOR APPLYING AND FINISHING GYPSUM BOARD TO

COMPLY WITH ASTM C 840 REQUIREMENTS OR GYPSUM BOARD MANUFACTURER'S

ROOM TEMPERATURES: FOR NONADHESIVE ATTACHMENT OF GYPSUM BOARD TO

RAMING, MAINTAIN NOT LESS THAN 40 DEG F. FOR ADHESIVE ATTACHMENT AND

FINISHING OF GYPSUM BOARD. MAINTAIN NOT LESS THAN 50 DEG F FOR 48 HOURS

VENTILATION: VENTILATE BUILDING SPACES AS REQUIRED TO DRY JOINT

FORE APPLICATION AND CONTINUOUSLY AFTER UNTIL DRY. DO NOT EXCEED 9

FREATMENT MATERIALS. AVOID DRAFTS DURING HOT, DRY WEATHER TO PREVENT

ENVIRONMENTAL CONDITIONS GENERAL: ESTABLISH AND MAINTAIN

GYPSUM PANELS FLAT TO PREVENT SAGGING.

DEG F WHEN USING TEMPORARY HEAT SOURCES.

FINISHING MATERIALS FROM DRYING TOO RAPIDLY.

RECOMMENDATIONS, WHICHEVER

ARE MORE STRINGENT

PROJECT CONDITIONS

EXPANDED CELLULAR GLAZING TAPE: CLOSED-CELL, POLYVINYL CHLORIDE FOAM TAPE

RELEASE LINER PROTECTING ADHESIVE. AND COMPLYING WITH AAMA 800 FOR PRODUCT

FACTORY COATED WITH ADHESIVE ON BOTH SURFACES, PACKAGED ON ROLLS WITH

B. SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS AS FOLLOWS

GENERAL: PROVIDE PRODUCTS OF MATERIAL, SIZE, AND SHAPE COMPLYING WITH

EFERENCED GLAZING STANDARD, REQUIREMENTS OF MANUFACTURERS OF GLASS AND

OTHER GLAZING MATERIALS INVOLVED FOR GLAZING APPLICATION INDICATED. AND WITH

A PROVEN RECORD OF COMPATIBILITY WITH SURFACES CONTACTED IN INSTALLATION.

CLEANERS, PRIMERS AND SEALERS: TYPE RECOMMENDED BY SEALANT OR GASKET

NORSEAL V-980 CLOSED-CELL GLAZING TAPE, NORTON COMPANY

2.9 MISCELLANEOUS GLAZING MATERIALS

(CONTINUED FROM PREVIOUS SHEET)

WORST-CASE PROBABILITY OF FAILURE DOES NOT EXCEED THE

DETERMINE MINIMUM THICKNESS OF MONOLITHIC ANNEALED GLASS

OVER 15 DEGREES OFF VERTICAL AND UNDER WIND ACTION.

ACCORDING TO ASTM F 1300 FOR OTHER THAN MONOLITHIC

MANUFACTURER'S STANDARD METHOD OF ANALYSIS INCLUDING

SURFACE TEMPERATURES CHANGES ACTING ON GLASS-FRAMING

CALCULATION ON MATERIALS' ACTUAL SURFACE TEMPERATURES DUE

a. TEMPERATURE CHANGE: 120 DEG F (67 DEG C), AMBIENT; 180 DEG F

APPLYING ADJUSTMENT FACTORS TO ASTM E 1300 BASED ON TYPE OF

ANNEALED GLASS, DETERMINE THICKNESS PER GLASS

NORMAL THERMAL MOVEMENTS RESULTS FROM AMBIENT AND

MEMBERS AND GLAZING COMPONENTS. BASE ENGINEERING

O BOTH SOLAR HEAT GAIN AND NIGHTTIME SKY HEAT LOSS.

(100 DEG C), MATERIAL SURFACES.

1.4 QUALITY ASSURANC

DIVISION 10 - SPECIALTIES 2.3 PORTABLE FIRE EXTINGUISHERS B. COLOR AND TEXTURE (TO BE VERIFIED WITH OWNER): A. GENERAL: PROVIDE FIRE EXTINGUISHERS OF TYPE, SIZE, AND CAPACITY FOR EACH **SECTION 10 14 23** STAINLESS STEEL. CABINET AND OTHER LOCATIONS INDICATED 2. PVC PLASTIC - WHITE . PART 1 - GENERAL B. MULTIPURPOSE DRY-CHEMICAL TYPE: UL-RATED 4-A:60-B:C, 10-LB NOMINAL CAPACITY, C. RETAINER CLIPS: MANUFACTURER'S STANDARD IMPACT-ABSORBING CLIPS. SUMMARY 1. TOP AND BOTTOM CAPS: PREFABRICATED, INJECTION-MOLDED PLASTIC: COLOR 2.4 FIRE - PROTECTION CABINETS A. SECTION INCLUDES: MATCHING COVER: FIELD ADJUSTABLE FOR CLOSE ALIGNMENT WITH SNAP-ON A. CABINET CONSTRUCTION: PROVIDE MANUFACTURER'S STANDARD BOX (TUB), WITH ILLUMINATED PANEL SIGNS. TRIM, FRAME, DOOR, AND HARDWARE TO SUIT CABINET TYPE, TRIM STYLE, AND DOOR STYLE INDICATED. WELD JOINTS AND GRIND SMOOTH. MITER AND WELD PERIMETER 2. ROOM-IDENTIFICATION SIGNS. PART 3 - EXECUTION DOOR FRAMES. CONTRACTOR TO VERIFY COLOR SELECTION OF ALL ACTION SUBMITTALS FIRE-PROTECTION CABINETS WITH OWNER PRIOR TO ANY WORK. 3.1 INSTALLATION A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT. FIRE-RATED CABINETS: LISTED AND LABELED TO MEET REQUIREMENTS OF A. GENERAL: INSTALL IMPACT-RESISTANT WALL PROTECTION UNITS LEVEL, PLUMB, ASTM E814 FOR FIRE-RESISTANCE RATING OF WALL WHERE IT IS INSTALLED AND TRUE TO LINE WITHOUT DISTORTIONS. DO NOT USE MATERIALS WITH B. SHOP DRAWINGS: FOR PANEL SIGNS. CONSTRUCTION FIRE-RATED CABINETS WITH DOUBLE WALLS FABRICATED CHIPS, CRACKS, VOIDS, STAINS, OR OTHER DEFECTS THAT MIGHT BE VISIBLE IN THE 1. INCLUDE FABRICATION AND INSTALLATION DETAILS AND FROM 0.0478 INCH THICK, COLD-ROLLED STEEL SHEET LINED WITH MINIMUM 5/8 INCH THICK, FIRE-BARRIER MATERIAL. PROVIDE FACTORY DRILLED MOUNTING ATTACHMENTS TO OTHER WORK. 1. INSTALL IMPACT-RESISTANT WALL PROTECTION UNITS IN LOCATIONS AND 2. SHOW SIGN MOUNTING HEIGHTS, LOCATIONS OF SUPPLEMENTARY AT MOUNTING HEIGHTS INDICATED ON DRAWINGS. 2. CABINET METAL: ENAMELED STEEL HOLES. 2. PROVIDE SPLICES, MOUNTING HARDWARE, ANCHORS, AND OTHER SHOW MESSAGE LIST, TYPESTYLES, GRAPHIC ELEMENTS[, INCLUDING B. CABINET TYPE: SUITABLE FOR FIRE EXTINGUISHER. ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION. RAISED CHARACTERS AND BRAILLE], AND LAYOUT FOR EACH SIGN AT CABINET MOUNTING: PROVIDE SEMI-RECESSED CABINET BOX PARTIALLY TO SUIT a. PROVIDE ANCHORING DEVICES TO WITHSTAND IMPOSED LOADS. STYLE OF TRIM INDICATED. LOCATE CABINET PER ADAAG'S REACH REQUIREMENTS. IMMEDIATELY AFTER COMPLETION OF INSTALLATION, CLEAN PLASTIC COVERS FOR AN UNOBSTRUCTED APPROACH, THE MAXIMUM REACH IS 48 INCHES (1220 MM SHOW LOCATIONS OF ELECTRICAL SERVICE CONNECTIONS. AND ACCESSORIES USING A STANDARD, AMMONIA-BASED, HOUSEHOLD CLEANING ABOVE THE FLOOR. THE MAXIMUM REACH FOR A SIDE APPROACH IS 54 INCHES (1370 5. INCLUDE DIAGRAMS FOR POWER, SIGNAL, AND CONTROL WIRING. C. SAMPLES: FOR EACH EXPOSED PRODUCT AND FOR EACH COLOR AND C. REMOVE EXCESS ADHESIVE USING METHODS AND MATERIALS RECOMMENDED D. CABINET TRIM STYLE: FABRICATE TRIM IN ONE PIECE WITH CORNERS MITERED, TEXTURE SPECIFIED. IN WRITING BY MANUFACTURER WELDED AND GROUND SMOOTH EXPOSED TRIM ONE-PIECE COMBINATION TRIM AND PERIMETER DOOR FRAME OVERLAPPING SURROUNDING WALL SURFACE WITH D. SIGN SCHEDULE: USE SAME DESIGNATIONS SPECIFIED OR INDICATED ON EXPOSED TRIM FACE AND WALL RETURN AT OUTER EDGE (BACKEND). ROLLED-EDGE DRAWINGS OR IN A SIGN SCHEDULE. END OF SECTION 10 26 00 TRIM: 2-1/2 INCH BACKBEND DEPTH INFORMATIONAL SUBMITTALS E. CABINET TRIM MATERIAL: MANUFACTURER'S STANDARD, SAME METAL AND FINISH AS A. SAMPLE WARRANTY. TOILET ACCESSORIES SECTION 10 28 00 CLOSEOUT SUBMITTALS F. DOOR MATERIAL: MANUFACTURER'S STANDARD, SHEET METAL. PART 1 - GENERAL MAINTENANCE DATA. G. DOOR STYLE: MANUFACTURER'S STANDARD DESIGN, SOLID OPAQUE PANEL WITH 1.1 RELATED DOCUMENTS WARRANTY A. DRAWINGS AND GENERAL PROVISIONS OF CONTRACT APPLY TO THIS SECTION. H. DOOR CONSTRUCTION: FABRICATE DOORS ACCORDING TO MANUFACTURER'S A. SPECIAL WARRANTY: MANUFACTURER AGREES TO REPAIR OR REPLACE STANDARDS, OF MATERIALS INDICATED, AND COORDINATED WITH CABINET TYPES 1.2 QUALITY ASSURANCE COMPONENTS OF SIGNS THAT FAIL IN MATERIALS OR WORKMANSHIP WITHIN AND TRIM STYLES SELECTED. SINGLE-SOURCE RESPONSIBILITY: PROVIDE PRODUCTS OF SAME SPECIFIED WARRANTY PERIOD. DOOR HARDWARE: PROVIDE MANUFACTURER'S STANDARD DOOR-OPERATING MANUFACTURER FOR EACH TYPE OF ACCESSORY UNIT AND FOR UNITS WARRANTY PERIOD: FIVE YEARS FROM DATE OF SUBSTANTIAL HARDWARE OF PROPER TYPE FOR CABINET TYPE, TRIM STYLE, AND DOOR MATERIAL EXPOSED TO VIEW IN SAME AREAS. COMPLETION. AND STYLE INDICATED. PROVIDE EITHER LEVER HANDLE WITH CAM-ACTION LATCH, OR EXPOSED OR CONCEALED DOOR PULL AND FRICTION LATCH. PROVIDE PART 2 - PRODUCTS CONCEALED OR CONTINUOUS-TYPE HINGE PERMITTING DOOR TO OPEN 180 DEGREES. A. COORDINATION: COORDINATE ACCESSORY LOCATIONS, INSTALLATION, AND SIGNS SEQUENCING WITH OTHER WORK TO AVOID INTERFERENCE AND TO ASSURE 2.5 ACCESSORIES PROPER INSTALLATION, OPERATION, ADJUSTMENT, CLEANING, AND SERVICING OF A. MANUFACTURER: APPROVED POPEYES SIGNAGE MANUFACTURER. A MOUNTING RRACKETS: MANUFACTURER'S STANDARD STEEL DESIGNED TO SECURE TOILET ACCESSORY ITEMS. B. PANEL SIGN: SIGN WITH SMOOTH, UNIFORM SURFACES; WITH MESSAGE AND EXTINGUISHER, OF SIZES REQUIRED FOR TYPES AND CAPACITIES OF EXTINGUISHERS PART 2 - PRODUCTS CHARACTERS HAVING UNIFORM FACES, SHARP CORNERS, AND PRECISELY INDICTED, WITH PLATED OR BAKED ENAMEL FINISH. FORMED LINES AND PROFILES; AND AS FOLLOWS: 2.1 MANUFACTURERS 1. PROVIDE BRACKETS FOR EXTINGUISHERS NOT LOCATED IN CABINETS. 1. ILLUMINATED PANEL SIGN: BACKLIT CONSTRUCTION LIGHTING A. SEE EQUIPMENT PLAN AND SCHEDULE FOR TOILET ACCESSORIES INFORMATION 2. PROVIDE BRACKETS FOR EXTINGUISHERS LOCATED IN CABINETS. INCLUDING TRANSFORMERS, INSULATORS, AND/OR OTHER ACCESSORIES FOR OPERABILITY, WITH PROVISION FOR SERVICING B. IDENTIFICATION: PROVIDE LETTERING TO COMPLY WITH AUTHORITIES HAVING JURISDICTION FOR LETTER STYLE, COLOR, SIZE, SPACING, AND LOCATION. LOCATE 2.2 MATERIALS GENERAL AND CONCEALING CONNECTIONS TO BUILDING ELECTRICAL SYSTEM A. STAINLESS STEEL: AISI TYPE 302/304, WITH POLISHED NO. 4 FINISH, 22 GAUGE USE TIGHT OR SEALED JOINT CONSTRUCTION TO PREVE AS DIRECTED BY THE OWNERS REPRESENTATIVE. (.034 INCH) MINIMUM THICKNESS. UNINTENTIONAL LIGHT LEAKAGE, SPACE LAMPS APART FROM EACH 1. IDENTIFY FIRE EXTINGUISHER IN CABINET WITH THE WORDS "FIRE OTHER AND AWAY FROM SIGN SURFACES AS NEEDED TO ILLUMINATE BRASS: LEADED AND UNLEADED, FLAT PRODUCTS, ASTM B19; RODS, SHAPES, EXTINGUISHER" APPLIED TO DOOR. APPLY BLACK VINYL LETTERS FORGINGS, AND FLAT PRODUCTS WITH FINISHED EDGES, ASTM B16; CASTINGS, a. POWER: AS INDICATED ON ELECTRICAL DRAWINGS. 2.6 COLORS AND TEXTURES C. CHROMIUM PLATING: NICKEL AND CHROMIUM ELECTRO-DEPOSITED ON BASE 2. MOUNTING: MANUFACTURER'S STANDARD METHOD FOR SUBSTRATES METAL, ASTM B 456, TYPE SC2. A. COLORS AND TEXTURES: AS SELECTED BY OWNER FROM MANUFACTURER'S FULL INDICATED ON EXTERIOR ELEVATIONS. RANGE FOR CHARACTERISTICS RESTROOM-IDENTIFICATION SIGN: SIGN WITH SMOOTH, UNIFORM SURFACES; D. FASTENERS: SCREWS, BOLTS, AND OTHER DEVICES OF SAME MATERIAL AS WITH MESSAGE AND CHARACTERS HAVING UNIFORM FACES, SHARP ACCESSORY UNIT OR OF GALVANIZED STEEL WHERE CONCEALED. 2.7 FINISHES, GENERAL CORNERS, AND PRECISELY FORMED LINES AND PROFILES; AND AS FOLLOWS: E. ALL STEEL PRODUCTS SHALL BE FABRICATED UTILIZING ONLY DOMESTICALLY A. COMPLY WITH NAAMM'S "METAL FINISHES MANUAL" FOR RECOMMENDATIONS FOR LAMINATED-SHEET SIGN: FACE SHEET WITH RAISED GRAPHICS APPLYING AND DESIGNATION FINISHES 2.3 RECESSED SANITARY NAPKIN DISPOSAL B. PROTECT MECHANICAL FINISHES ON EXPOSED SURFACES FROM DAMAGE BY a. COLOR AS PER AUTHORITIES HAVING JURISDICTION. APPLYING A STRIPPABLE, TEMPORARY PROTECTIVE COVERING BEFORE SHIPPING A. SATIN-FINISH STAINLESS STEEL. SEAMLESS BEVELED FLANGE. DOOR HAS MOUNTING: SURFACE MOUNTED TO WALL WITH ADHESIVE. TUMBLER LOCK. SELF-CLOSING PANEL COVERS DISPOSAL OPENING. APPEARANCE OF FINISHED WORK: VARIATIONS IN APPEARANCE OF ABUTTING OR REMOVABLE, LEAK-PROOF, 1.2 GAL. PLASTIC RECEPTACLE. ADJACENT PIECES ARE ACCEPTABLE IF THEY ARE WITHIN ONE-HALF OF THE RANGE PART 3 - EXECUTION OF APPROVED SAMPLES. NOTICEABLE VARIATIONS IN THE SAME PIECE ARE NOT ACCEPTABLE. VARIATIONS IN APPEARANCE OF OTHER COMPONENTS ARE 1 INSTALLATION SURFACE MOUNTED TYPE, HORIZONTAL. POLYPROPYLENE AND UNIBODY STEEL CCEPTABLE IF THEY ARE WITHIN THE RANGE OF THE APPROVED SAMPLES AND ARE A. GENERAL: INSTALL SIGNS USING MOUNTING METHODS INDICATED AND CHASSIS. STEEL ON STEEL HINGE WITH GAS SPRING MECHANISM ASSEMBLED OR INSTALLED TO MINIMIZE CONTRAST. ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS. 2.5 SEMI-RECESSED GARBAGE CARINET AND DOOR FINISHES: PROVIDE MANUFACTURER'S STANDARD INSTALL SIGNS LEVEL, PLUMB, TRUE TO LINE, AND AT LOCATIONS AND BAKED-ENAMEL PAINT FOR THE FOLLOWING A TYPE 304 STAINLESS STEEL ALLOY 18-8 WITH SATIN FINISH 18 GALIGE DOOR MOUNTED HEIGHTS INDICATED, WITH SIGN SURFACES FREE OF DISTORTION AND EXTERIOR OF CABINETS AND DOORS. ON STAINLESS STEEL PIANO HINGE AND SHALL BE HELD CLOSED WITH TUMBLER. 20 OTHER DEFECTS IN APPEARANCE. GAUGE PUSH DOOR WITH INTERNATIONAL GRAPHIC SYMBOL IDENTIFYING WASTE 2. INTERIOR OF CABINETS AND DOORS. INSTALL SIGNS SO THEY DO NOT PROTRUDE OR OBSTRUCT CORDING TO THE ACCESSIBILITY STANDARD 2.8 STEEL FINISHES 2.6 GRAB BARS BEFORE INSTALLATION, VERIFY THAT SIGN SURFACES ARE CLEAN A. SURFACE PREPARATION: CLEANING SURFACES OF DIRT, OIL, GREASE, MILL SCALE, A. STAINLESS STEEL TYPE: PROVIDE GRAB BARS WITH WALL THICKNESS NOT LESS THAN AND FREE OF MATERIALS OR DEBRIS THAT WOULD IMPAIR RUST, AND CONTAMINANTS THAT COULD IMPAIR PAINT BOND USING MANUFACTURER'S 0.05 INCH (18 GAUGE). MOUNTING: CONCEALED, MANUFACTURER'S STANDARD METHODS. STANDARD FLANGES AND ANCHORAGE. MOUNTING PER MANUFACTURER'S STANDARD 4. CORROSION PROTECTION: COAT CONCEALED SURFACES OF FLANGES AND ANCHORAGE. CLEARANCE: 1-1/2 INCH CLEARANCE BETWEEN WALL FACTORY PRIMING FOR FIELD PAINTED FINISH: APPLY SHOP PRIMER SPECIFIED SURFACE AND INSIDE FACE OF BAR, GRIPPING SURFACES: MANUFACTURER'S BELOW IMMEDIATELY AFTER SURFACE PREPARATION AND PRETREATMENT. ALUMINUM IN CONTACT WITH GROUT, CONCRETE, MASONRY, WOOD, STANDARD. HEAVY-DUTY SIZE: OUTSIDE DIAMETER OF 1-1/2 INCHES. PROVIDE ONE SHOP PRIMER: MANUFACTURER'S OR FABRICATOR'S STANDARD, FAST-CURING OR DISSIMILAR METALS. WITH A HEAVY COAT OF BITUMINOUS PAINT 18" LONG GRAB BAR; ONE 36" LONG GRAB BAR; ONE 42" LEAD AND CHROMATE-FREE, UNIVERSAL PRIMER, SELECTED FOR RESISTANCE LONG GRAB BAR; PER RESTROOM. TO NORMAL ATMOSPHERIC CORROSION, FOR COMPATIBILITY TO PROVIDE A B. MOUNTING METHODS HAND DRYER SOUND FOUNDATION FOR FIFL D-APPLIED 1. EXTERIOR ILLUMINATED BUILDING SIGNS: MOUNTING METHOD TO BE TOPCOATS DESPITE PROLONGED EXPOSURE. WARM AIR, RAPID DRYING, ENERGY EFFICIENT ELECTRIC HAND DRYER. PROVIDED BY MANUFACTURER SURFACE MOUNTED. RECESSED KIT. POWER SOURCE 110/120V, 12.5AMP. BAKED-ENAMEL FINISH: IMMEDIATELY AFTER CLEANING PRETREATING, APPLY RESTROOM-IDENTIFICATION SIGN: MANUFACTURER'S STANDARD TWO-COAT. BAKED-ENAMEL FINISH CONSISTING OF RIME COAT AND THERMOSETTING TOPCOAT. COMPLY WITH PAINT MANUFACTURER'S a. ADHESIVE: CLEAN BOND-BREAKING MATERIALS FROM A. STAINLESS STEEL FRAMED MIRROR UNITS: FABRICATE FRAME WITH ANGLE WRITTEN INSTRUCTIONS FOR APPLYING AND BAKING TO ACHIEVE A MINIMUM DRY FILM SURFACE AND REMOVE LOOSE DEBRIS. APPLY LINEAR BEADS SHAPES NOT LESS THAN 0.05 INCH (18 GAUGE), WITH SQUARE CORNERS MITERED THICKNESS OF 2 MILS. OR SPOTS OF ADHESIVE SYMMETRICALLY TO BACK OF SIGN AND OF SUITABLE QUANTITY TO SUPPORT WEIGHT OF SIGN WELDED, AND GROUND SMOOTH. PROVIDE IN NO. 4 SATIN POLISHED FINISH. ONE 1. COLOR AND GLOSS: AS SELECTED BY OWNER FROM MANUFACTURER'S FULL REQUIRED OVER EACH TOILET ROOM SINK. EDGES TO PREVENT ADHESIVE EXTRUSION AS SIGN IS APPLIED PART 3 - EXECUTION ND TO PREVENT VISIBILITY OF CURED ADHESIVE AT SIGN A MOP AND BROOM HOLDER: WALL MOUNTING, 0.062 INCH (16 GAUGE) STAINLESS. EDGES PLACE SIGN IN POSITION, AND PUSH TO ENGAGE STEEL WITH SPRING-LOADED, RUBBER HAT, CAM-TYPE MOP/BROOM HOLDERS. 3.1 EXAMINATION ADHESIVE. TEMPORARILY SUPPORT SIGN IN POSITION UNTIL PROVIDE UNIT 24 INCHES LONG AND COMPLETE WITH FOUR MOP/BROOM A. EXAMINE WALLS ROUGH-IN FOR HOSE VALVES, HOSE RACKS, AND CABINETS TO ADHESIVE FULLY SETS. VERIFY ACTUAL b. TWO-FACE TAPE: CLEAN BOND-BREAKING MATERIALS FROM DOUBLE-PRONG ROBE HOOK: HEAVY-DUTY SATIN FINISHED STAINLESS STEEL LOCATIONS OF PIPING CONNECTIONS BEFORE CABINET INSTALI ATION SUBSTRATE SURFACE AND REMOVE LOOSE DEBRIS. APPLY DOLIBLE-PRONG ROBE HOOK. RECTANGULAR WALL BRACKET WITH BACKPLATE B FXAMINE WALLS AND PARTITIONS FOR SUITABLE FRAMING DEPTH AND BLOCKING TAPE STRIPS SYMMETRICALLY TO BACK OF SIGN AND OF FOR CONCEALED MOUNTING. ONE REQUIRED FOR EACH TOILET ROOM. SUITABLE QUANTITY TO SUPPORT WEIGHT OF SIGN WITHOUT WHERE RECESSED AND SEMI-RECESSED CABINETS ARE TO INSTALLED. SLIPPAGE KEEP STRIPS AWAY FROM EDGES TO PREVENT C. EXAMINE FIRE EXTINGUISHERS FOR PROPER CHARGING AND TAGGING. VISIBILITY AT SIGN EDGES. PLACE SIGN IN POSITION, AND PUSH A. GENERAL: A MAXIMUM 1-1/2 INCH DIAMETER, UNOBTRUSIVE STAMPED LOGO OF TO ENGAGE TAPE ADHESIVE. 1. REMOVE AND REPLACE DAMAGE, DEFECTIVE, OR UNDERCHARGED UNITS. MANUFACTURER AS APPROVED BY ARCHITECT IS PERMITTED ON EXPOSED FACE OF TOILET OR BATH ACCESSORY UNITS. ON EITHER INTERIOR SURFACE NOT EXPOSED REMOVE TEMPORARY PROTECTIVE COVERINGS AND STRIPPABLE FILMS AS D. PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE TO VIEW OR BACK SURFACE, PROVIDE ADDITIONAL IDENTIFICATION BY MEANS OF EITHER A PRINTED, WATERPROOF LABEL OR A STAMPED NAMEPLATE, INDICATING SIGNS ARE INSTALLED. BEEN CORRECTED. MANUFACTURER'S NAME AND PRODUCT MODEL NUMBER. END OF SECTION 10 14 23 B. SURFACE-MOUNTED TOILET ACCESSORIES, GENERAL: EXCEPT WHERE OTHERWISE A. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS FOR INSTALLING INDICATED. FABRICATE UNITS WITH TIGHT SEAMS AND JOINTS. EXPOSED EDGES FIRE-PROTECTION ROLLED. HANG DOORS OR ACCESS PANELS WITH CONT. STAINLESS STEEL PIANO WALL PROTECTION SECTION 10 26 00 HINGE. PROVIDE CONCEALED ANCHORAGE WHEREVER POSSIBLE. B. INSTALL IN LOCATIONS AND AT MOUNTING HEIGHTS INDICATED OR, IF NOT INDICATED, C. KEYS: PROVIDE UNIVERSAL KEYS FOR ACCESS TO TOILET ACCESSORY UNITS PART 1 - GENERAL AT HEIGHTS ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION REQUIRING INTERNAL ACCESS FOR SERVICING, RE-SUPPLY, ETC. PROVIDE 1. PREPARE RECESSES FOR CABINETS AS REQUIRED BY TYPE AND SIZE OF SUMMARY MINIMUM OF SIX KEYS TO OWNER'S REPRESENTATIVE. A. SECTION INCLUDES: PART 3 - EXECUTION FASTEN MOUNTING BRACKETS TO STRUCTURE AND CABINETS, SQUARE AND CORNER GUARDS. 3.1 INSTALLATION ACTION SUBMITTALS FASTEN CABINETS TO STRUCTURE, SQUARE AND PLUMB. A. INSTALL TOILET ACCESSORY UNITS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, USING FASTENERS APPROPRIATE TO SUBSTRATE AS A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED 3.3 ADJUSTING, CLEANING AND PROTECTION RECOMMENDED BY MANUFACTURER INSTALL UNITS PLUMB AND LEVEL FIRMLY B SAMPLES: FOR EACH EXPOSED PRODUCT AND FOR EACH COLOR AND A. ADJUST CABINET DOORS THAT DO NOT SWING OR OPERATE FREELY. ANCHORED IN LOCATIONS AND AT HEIGHTS INDICATED. TEXTURE SPECIFIED, 12 INCHES LONG. B. IN LOCATIONS MARKED FOR HANDICAPPED ACCESSIBILITY, INSTALL TOILET B. REFINISH OR REPLACE CABINETS AND DOORS DAMAGED DURING INSTALLATION. INFORMATIONAL SUBMITTALS ACCESSORIES IN COMPLIANCE WITH REQUIREMENTS OF THE AMERICAN WITH PROVIDE FINAL PROTECTION AND MAINTAIN CONDITIONS THAT ENSURE THAT DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG). MATERIAL CERTIFICATES. CABINETS AND DOORS ARE WITHOUT DAMAGE OR DETERIORATION AT THE TIME OF SECURE MIRRORS TO WALLS IN CONCEALED, TAMPERPROOF MANNER WITH SUBSTANTIAL COMPLETION. B. MATERIAL TEST REPORTS. SPECIAL HANGERS, TOGGLE BOLTS OR SCREWS. SET UNITS PLUMB, LEVEL, AND 3.4 FIRE-PROTECTION CABINET SCHEDULE C. WARRANTY: SAMPLE OF SPECIAL WARRANTY SQUARE AT LOCATIONS INDICATED, IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTION FOR TYPE OF SUBSTRATE INVOLVED. A. FIRE-PROTECTION CABINET PROVIDE FIRE-PROTECTION CABINET COMPLYING WITH 4 CLOSEOUT SUBMITTALS THE FOLLOWING: D. INSTALL GRAB BARS TO WITHSTAND A DOWNWARD LOAD OF AT LEAST 250 LBF, A. MAINTENANCE DATA. COMPLYING WITH ASTM F446. CONSTRUCTION: NONRATED. 5 QUALITY ASSURANCE 3.2 ADJUSTING AND CLEANING 2. CABINET MATERIAL: STEEL-COLD ROLLED STEEL W/ RECOATABLE WHITE A. INSTALLER QUALIFICATIONS: AN EMPLOYER OF WORKERS TRAINED AND POLYESTER FINISH. ADJUST TOILET ACCESSORIES FOR PROPER OPERATION AND VERIFY THAT APPROVED BY MANUFACTURER. MECHANISMS FUNCTION SMOOTHLY. REPLACE DAMAGED OR DEFECTIVE ITEMS. TYPE: FIRE EXTINGUISHER SURFACE-BURNING CHARACTERISTICS: AS DETERMINED BY TESTING B. CLEAN AND POLISH ALL EXPOSED SURFACES IN STRICT ACCORDANCE WITH MOUNTING: SEMIRECESSED. IDENTICAL PRODUCTS PER ASTM E 84, NFPA 255, OR UL 723 BY UL OR MANUFACTURER'S RECOMMENDATIONS AFTER REMOVING TEMPORARY LABELS ANOTHER QUALIFIED TESTING AGENCY 5. TRIM STYLE: EXPOSED, 2 INCH. AND PROTECTIVE COATINGS. 6. CABINET TRIM MATERIAL: SAME MATERIAL AND FINISH AS CABINET. A. SPECIAL WARRANTY: MANUFACTURER'S STANDARD FORM IN WHICH END OF SECTION 10 28 00 7. DOOR MATERIAL: SAME MATERIAL AND FINISH AS CABINET. MANUFACTURER AGREES TO REPAIR OR REPLACE COMPONENTS OF 8. DOOR STYLE: FULL GLASS W/ TEMPERED SAFETY GLASS. IMPACT-RESISTANT WALL PROTECTION UNITS THAT FAIL IN MATERIALS OR WORKMANSHIP WITHIN SPECIFIED WARRANTY PERIOD. FIRE PROTECTION SPECIALTIES SECTION 10 44 00 9. ACCESSORIES: MOUNTING BRACKETS, AND INDENTIFICATION LETTERING. FAILURES INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: (AS APPLICABLE) END OF SECTION 10 44 00 a. STRUCTURAL FAILURES. PART 1 - GENERAL b. DETERIORATION OF PLASTIC AND OTHER MATERIALS BEYOND 1.1 RELATED DOCUMENTS NORMAL USE. A. DRAWINGS AND GENERAL PROVISIONS OF CONTRACT APPLY TO THIS SECTION. WARRANTY PERIOD: FIVE YEARS FROM DATE OF SUBSTANTIAL COMPLETION. 1.2 QUALITY ASSURANCE PART 2 - PRODUCTS A. SINGLE-SOURCE RESPONSIBILITY: OBTAIN EXTINGUISHERS AND CABINETS FROM A SINGLE MANUFACTURER. MATERIALS B. COORDINATION: VERIFY THAT CABINETS ARE SIZED TO ACCOMMODATE TYPE AND A. PVC PLASTIC: ASTM D 1784, CLASS 1, TEXTURED, CHEMICAL- AND ${\tt STAIN-RESISTANT}, {\tt HIGH-IMPACT-RESISTANT} \ {\tt PVC} \ {\tt OR} \ {\tt ACRYLIC-MODIFIED}$ OF EXTINGUISHERS INDICATED. VINYL PLASTIC WITH INTEGRAL COLOR THROUGHOUT. C. UL-LISTED PRODUCTS: FIRE EXTINGUISHERS SHALL BE UL LISTED WITH UL LISTING IMPACT RESISTANCE TO MEET ASTM D 256, TEST METHOD A. MARK FOR TYPE, RATING, AND CLASSIFICATION OF FIRE EXTINGUISHER CHEMICAL AND STAIN RESISTANCE PER ASTM STANDARDS. D. NFPA COMPLIANCE: FABRICATE AND LABEL FIRE EXTINGUISHERS TO COMPLY WITH 3. SELF-EXTINGUISHING WHEN TESTED ACCORDING TO ASTM D 635. NFPA 10. "STANDARD FOR PORTABLE FIRE EXTINGUISHER E. FIRE EXTINGUISHERS: LISTED AND LABELED FOR TYPE, RATING, AND CLASSIFICATION FLAME-SPREAD INDEX: 25 OR LESS. BY AN INDEPENDENT TESTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING SMOKE-DEVELOPED INDEX: 450 OR LESS. B. POLYCARBONATE PLASTIC SHEET: ASTM D 6098 S-PC01 CLASS 1 OR 2 PART 2 - PRODUCTS ABRASION RESISTANT; WITH A MINIMUM IMPACT-RESISTANCE RATING PER ASTM D 256, TEST METHOD A. EASTENERS: ALLIMINUM NONMAGNETIC STAINLESS-STEEL OR OTHER

A PORTABLE FIRE EXTINGUISHES AND CARINETS: SUBJECT TO COMPLIANCE WITH

B. ALUMINUM: ALLOY AND TEMPER RECOMMENDED BY ALUMINUM PRODUCER AND

MANUFACTURER FOR TYPE OF USE AND FINISH INDICATED AS FOLLOWS:

STAINLESS-STEEL SHEET: ASTM A666, TYPE 302 OR TYPE 304 ALLOY.

COMMERCIAL QUALITY, STRETCHED LEVELED, TEMPER ROLLED.

SHEET: ASTM B209.

2. EXTRUDED SHAPES: ASTM B221.

REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING: POTTER ROEMER.

COLD-ROLLED STEEL SHEET: CARBON STEEL, COMPLYING WITH ASTM A366/A366M,

NONCORROSIVE METAL SCREWS, BOLTS, AND OTHER FASTENERS

COMPATIBLE WITH ITEMS BEING FASTENED. USE SECURITY-TYPE

ADHESIVE: AS RECOMMENDED BY IMPACT-RESISTANT PLASTIC WALL

VALUE> G/L OR LESS WHEN CALCULATED ACCORDING TO 40 CFR 59,

A. SURFACE-MOUNTED, RESILIENT, CORNER GUARDS: ASSEMBLY CONSISTING

HARDWARE; FABRICATED WITH 90-DEGREE TURN.

OF COVER INSTALLED OVER CONTINUOUS RETAINER; INCLUDING MOUNTING

FASTENERS WHERE EXPOSED TO VIEW

SUBPART D (EPA METHOD 24).

CRANE COMPOSITES, INC

MARLITE PRODUCTS, INC.

CORNER GUARDS

ISSUE TABLE Date Description **REVISIONS** Date Description DRAWINGS REVISED AS PER DESIGN BULLETIN Date Description THIS DRAWING IS OWNED BY OR LICENSED FOR USE BY POPEYES LOUISIA KITCHEN (OR ITS AFFILIATED OR RELATED COMPANIES) AND MAY NOT BE REPRODUCED, USED, DOWNLOADED, DISSEMINATED, PUBLISHED, OR TRANSFERRED IN ANY FORM OR BY ANY MEANS, EXCEPT WITH THE PRIOR WRITTEN CONSENT OF POPEYES LOUISIANA KITCHEN . COPYRIGHT INFRINGEMENT IS A VIOLATION OF FEDERAL LAW SUBJECT TO CRIMINAL ANI THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND TO REPORT ANY DISCREPANCIES TO THE POPEYES LOUISIAN KITCHEN REPRESENTATIVE PRIOR TO COMMENCING WORK, THESE DRAWIN ARE NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS INDICATED BY POPEYES LOUISIANA KITCHEN AS "ISSUED FOR CONSTRUCTION" 6.13.2023 Company Logo 10755 SANDHILL ROAD, DALLAS, TEXAS 75238 TEL: 214-343-9400 <u>www.dimensiongrp.com</u> US 2124 PROTOTYPE 2112-21 Location 1517 NC 24-87 ARCHITECTURAL **SPECIFICATIONS** Checked SH

JUNE 2023

SP7

Drawing No.

Project No.

C22-129

DIVISION 12 - WINDOW TREATMENTS ROLL-DOWN BLINDS **SECTION 12 21 23** PART 1 - GENERAL

A. MANUAL ROLLER SHADES AND HARDWARE.

1.2 SYSTEM DESCRIPTION A. CLUTCH OPERATED ROLLER SHADES WITH BEAD CHAIN CONTROL.

1.3 SUBMITTALS

A. PRODUCT DATA: SUBMIT AN ELECTRONIC PDF COPY OF MANUFACTURER'S TECHNICAL DATA AND INSTALLATION INSTRUCTIONS

B. SAMPLES: SUBMIT THREE SAMPLES OF EACH SHADE CLOTH WITH COMPLETE COLOR

C. SHOP DRAWINGS: SUBMIT DRAWINGS OF MECHANICAL PRODUCTS WITH APPROPRIATE

1.4 QUALITY ASSURANCE

A. THE MANUFACTURER OF THESE PRODUCTS SHALL SHOW A MINIMUM OF 20 YEARS DOCUMENTED EXPERIENCE.

B. THE INSTALLER SHALL SHOW A MINIMUM OF 3 YEARS EXPERIENCE WITH THESE PART 2 - PRODUCTS

2.1 MANUFACTURER A. SOS "SUN OR SHADE" A DIVISION OF INSIDE OUTFITTERS, INC. 8333 GREEN MEADOWS DRIVE N., STE B, LEWIS CENTER, OH, 43085

P: 800.742.3372, F: 877.880.3496, E:INFO@SOSSHADES.COM

SHEERWEAVE 4100 - COLOR PEBBLESTONE

FABRIC STYLE (10% OPENNESS)

CHOSEN FOR THE SHADE.

A. SHADE FABRICS: TRANSLUCENT FABRICS HAVE AN OPENNESS FACTOR OF 10%. THE FABRIC SHALL HAVE A HIGH DEGREE OF OPACITY FOR EFFECTIVE CONTROL OF LIGHT THE FABRIC MUST HAVE SUFFICIENT RIGIDITY TO INSURE STRAIGHT HANGING, RESIST CURL, TWIST, BOWING AND DISTORTION. IT MUST BE DIMENSIONALLY STABLE AND WILL NOT SHRINK OR STRETCH. THE FABRIC IS TO BE COLORFAST AND SHALL NOT BE AFFECTED BY MOISTURE OR HEAT. THE COLOR SHALL BE SELECTED FROM STANDAR COLORS. ALL SEAMS ARE TO BE HEAT-SEALED. SEWING IS NOT ACCEPTED. THE FABRIC

B. TUBE: THE FABRIC SHADES SHALL BE MOUNTED ON TO A 1-1/4", 1-1/2", 2", OR 2-1/2" OR I DIAMETER ALUMINUM TUBE DEPENDING ON THE WIDTH OF THE SHADE AND FABRIC

C. BEAD CHAIN CLUTCH: THE CLUTCH INCORPORATES AN ADJUSTABLE SLIP CLUTCH TO CONTROL THE RATE OF FALL FROM FREE RUNNING ZERO FRICTION FACTOR TO A FACTOR OF 100%. THE SHADE MAY BE ADJUSTED TO STOP AND HOLD AT ANY POSITION. OVER WINDING OR UNROLLING. THE BEAD CHAIN WILL BE SECURED BY A HOLD DOWN

COLOR SHALL BE SELECTED FROM THE MANUFACTURER'S STANDARD COLOR LINE.

1. BEAD CHAIN: BEAD CHAIN WILL NICKEL BALL TYPE.

FASCIA COLOR: VANILLA.

D. EASY LIFT: THIS OPTION IS ADDED TO ALL SHADES THAT ARE OVER 30 POUNDS. E. HEMBAR: SHALL BE A CONTINUOUS ALUMINUM BAR 1" X 3/16" WITH SUFFICIENT WEIGHT TO ALLOW THE SHADE TO CLOSE WITHOUT BUCKLING OR SAGGING, STANDARD

HEMBAR IS WRAPPED IN FABRIC AND SEALED AROUND ALL EDGES. F. SHADE MOUNTING BRACKETS: SHADE MOUNTING BRACKETS: SHALL BE MANUFACTURED FROM .060" GALVANIZED STEEL. REVERSIBLE FOR RIGHT AND LEFT HAND MOUNTING. THE BRACKETS MAY BE FIELD MOUNTED INSIDE, OUTSIDE OR CEILING

G. FASCIA SYSTEM: ALL FASCIA SYSTEMS SHALL BE PRIME PAINTED WITH BAKED ENAMEL

UTILIZING THE POWDER PAINT METHOD TO ENSURE AN ENVIRONMENTAL FRIENDLY APPLICATION. WET PAINT METHOD SHALL NOT BE ACCEPTED.

1. L-ANGLE FASCIA: FASCIA PANELS SHALL BE MADE FROM EXTRUDED ALUMINUM. FASCIA FACE SHALL BE 3" OR 4" TO ACCOMMODATE SHADE ROLL, FASCIA SHALL CLIP TO BRACKETS AND SNAP EASILY INTO PLACE. IT SHALL BE EASILY REMOVED FOR ANY NECESSARY MAINTENANCE

PART 3 - EXECUTION 3.1 INSTALLATION

> A. INSTALL THE SHADES WHERE SHOWN ON THE CONTRACT DRAWINGS IN ACCORDANCE WITH PRINTED INSTRUCTIONS PROVIDED BY THE MANUFACTURER, SOS SHADE SYSTEMS, OR A MODIFICATION AS APPROVED BY THE MANUFACTURER.

B. THE SHADE FABRIC SHALL HANG FLAT WITHOUT BUCKLING OR DISTORTION. THE EDGE WHEN TRIMMED, SHALL HANG STRAIGHT WITHOUT CURLING OR RAVELING. UNGUIDED ROLLER FABRICS SHALL ROLL WITHOUT SHIFTING SIDEWAYS MORE THAN 1/4" IN EITHER DIRECTION. TOLERANCE FOR BRACKETS SHALL NOT EXCEED 3/4" ON EITHER SIDE.

C. VERIFY THAT ALL SURFACES AND OPENINGS ARE READY TO RECEIVE THE WORK. DO NOT COMMENCE THE WORK UNTIL THE INSTALLER VERIFIES FIELD MEASUREMENTS. D. BEGINNING THE INSTALLATION INDICATES THE INSTALLER ACCEPTS THE SUBSTRATE

A. THE SYSTEM SHALL BE ADJUSTED BY THE INSTALLER FOR SMOOTH OPERATION, ALL

COMPLETED SHADES WILL BE OPERATED BY THE INSTALLER TO ENSURE THAT THEY **FUNCTION CORRECTLY**

B. INSTRUCT THE OWNERS OR HIS REPRESENTATIVE AS TO THE PROPER OPERATING

PROCEDURES AND MAINTENANCE OF THE SYSTEM.

END OF SECTION 12 21 23