

- '½" DUROCK NEXT GEN CEMENT BOARD UP TO 2'-0" A.F.F. AND '2" GYPSUM BOARD FROM 2'-0" A.F.F. TO U/S OF CEILING (PUBLIC AREA SIDE) - METAL STUDS @ 16" O.C. 1. PROVIDE FULL PLYWOOD BACKING INSTEAD OF EXTERIOR WALL AT STUCCO (EIFS): - STOTHERM CI LOTUSAN EXTERIOR INSULATION FINISHING SYSTEM (EIFS): 1" EXPANDED POLYSTYRENE EXTERIOR WALL AT NICHIHA SIDING (VINTAGEWOOD) EXTEND 9"-3" A.F.F.: NICHIHA VINTANGE WOOD: COLOR: CEDAR; 17" HIGH X 119 10 10 NG X 5" THICK. COMES WITH STARTER *NOTE: DRYWALL IN BACK OF HOUSE WHERE PERMITTED NSULATION BOARD W/ 1_8 " BASE COAT, REINFORCING MESH AND $^3_{16}$ " FINISH. (REFER TO EXTERIOR TRACK AND JOINT CLIP. EXTEND 9'-3" A.F.F. BY CODE. ELEVATIONS). STO GOLD COAT FLUID APPLIED MEMBRANE AIR BARRIER. ALL TRANSITIONS AT FOUNDATION, ROUGH OPENINGS, SHEATHING JOINTS, FLASHINGS, WALL PENETRATIONS AND PARAPETS TO BE SEALED W: STO RAPID GUARD PER MANUFACTURERS SPECS PRIOR TO APPLICATION OF FLUID APPLIED MEMBRANE AIR BARRIER. 1 LAYER 12" EXTERIOR GRADE PLYWOOD - 2"X6" WOOD STUDS @16" O.C. 1 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" FIRE STOP. 1 LAYER OF 12" CYPSUM BOARD SHEATHING ON CONTINUOUS 6 MIL. POLYETHYLENE VAPOR BARRIER TO (U/S OF DECK). **PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) ***DUROCK NEXT GEN CEMENT BOARD UP TO 2"-0" A.F.F. AND **** MOLD RESISTANT GYPSUM BOARD FROM 2"-0" A.F.F. (KITCHEN SIDE) STO GOLD COAT FLUID APPLIED MEMBRANE AIR BARRIER. ALL TRANSITIONS AT FOUNDATION, ROUGH 2. G.C TO ENSURE THE FOLLOWING SHOP OPENINGS, SHEATHING JOINTS, FLASHINGS, WALL PENETRATIONS AND PARAPETS TO BE SEALED W/ -1-3" DUROCK NEXT GEN CEMENT BOARD UP TO 2-0" A.F.F. AND 12" MOLD RESISTANT GYPSUM BOARD FROM 2-0" A.F.F. (KITCHEN SIDE) -13" PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) -14" PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) -15" PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) -15" DUROCK NEXT GEN CEMENT BOARD UP TO 2-0" A.F.F. AND 12" MOLD RESISTANT GYPSUM BOARD FROM 2-0" A.F.F. (KITCHEN SIDE) TO RAPID GUARD PER MANUFACTURERS SPECS PRIOR TO APPLICATION OF FLUID APPLIED 2 X 4 METAI MEMBRANE AIR BARRIER. STUDS - BULKHEADS (FRONT COUNTER, MENU SCREEN 1 LAYER $^1{}_2$ " EXTERIOR GRADE PLYWOOD EXTEND 9'-3" A.F.F 2"X6" WOOD STUDS @16" O.C. EXTEND 9'-3"A.F.F. & PUBLIC AREA SUSPENDED GB CEILING) (P. ENG. - 2 NA WOOD 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" - ROOF ACCESS LADDER/CAGE/ROOF HATCH (P. ENG. STAMPED) 1 LAYER OF $^{1}{}_{2}^{\mathrm{w}}$ GYPSUM BOARD SHEATHING ON CONTINUOUS 6 MIL. POLYETHYLENE VAPOR BARRIER TO (U/S OF DECK). - CURTAIN WALL (P. ENG. STAMPED) 12" DUROCK NEXT GEN CEMENT BOARD (WASHROOM SIDE $^{\rm L}{\rm _{2}^{\rm H}}$ PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) WOOD STUDS @ 24" O.C. - LIST OF HARDWARE / DOORS PROVIDE '2" CEMENTITIOUS BACKER BOARD INSTEAD OF PLYWOOD SHEATHING TO 12" ABOVE FLOOR SLAB CW ACOUSTICAL SEALANT AT BASE. PROVIDE 12" CEMENTITIOUS BACKER BOARD INSTEAD OF PLYWOOD SHEATHING TO 12" ABOVE FLOOR SLAB C/W ACOUSTICAL SEALANT AT BASE. - $^12^\circ$ DUROCK NEXT GEN CEMENT BOARD UP TO 2"-0" A.F.F. AND $^12^\circ$ GYPSUM BOARD FROM 2"-0" A.F.F. TO U/S OF CEILING (PUBLIC AREA SIDE) DRIVE THRU WINDOW 2 X 8 METAL STUDS EXTERIOR WALL AT NICHIHA SIDING (VINTAGEBRICK): - NICHIHA VINTANGE BRICK: COLOR: WHITEWASH (SITE PAINT); 17 7" HIGH X 71 2" LONG X 3" THICK. 10 16 4 - ROOFING MATERIALS PROVIDE DOUBLE LAYER OF REINFORCING MESH TO MIN. 2'-0" ABOVE GRADE AT ALL EIFS LOCATIONS. COMES WITH STARTER TRACK AND JOINT CLIP. - 12" DUROCK NEXT GEN CEMENT BOARD (WASHROOM SIDE) G.C TO ENSURE DARK COLOURED EIFS NOT TO BE INSTALLED IN DIRECT SUNLIGHT (COORDINATE WITH MANUFACTURER) - STO GOLD COAT FLUID APPLIED MEMBRANE AIR BARRIER. ALL TRANSITIONS AT FOUNDATION, ROUGH OPENINGS, SHEATHING JOINTS, FLASHINGS, WALL PENETRATIONS AND PARAPETS TO BE SEALED W/ STO RAPID GUARD PER MANUFACTURERS SPECS PRIOR TO APPLICATION OF FLUID APPLIED - ½" PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) - WOOD STUDS @ 24" O.C. 3. PRIME CONSULTANT TO REQUEST THE EXTERIOR WALL AT NICHIHA SIDING (VINTAGEBRICK): - NICHIHA VINTANGE BRICK: COLOR: ALEXANDRIA BUFF; 17 7° HIGH X 71 2° LONG X 3° THICK. COMES WITH STARTER TRACK AND JOINT CLUB. 8 16 $^12"$ PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) $^12"$ DUROCK NEXT GEN CEMENT BOARD UP TO 2"-0" A.F.F. AND $^12"$ MOLD RESISTANT GYPSUM BOARD (P. 12" DUROCK NEXT GYPSUM BOARD (P. 14" DUROCK P. 14" DURO MEMBRANE AIR BARRIER. FROM 2'-0" A.F.F. (KITCHEN SIDE) STARTER TRACK AND JOINT CLIP. - 1 LAYER 1₂" EXTERIOR GRADE PLYWOOD - 2"X6" WOOD STUDS @16" O.C. 1 LAYER ¹₂" EXTERIOR GRADE PLYWOOD 2"X6" WOOD STUDS @16" O.C. - 1½* DUROCK NEXT GEN CEMENT BOARD UP TO 2"-0" A.F.F. AND 1½* GYPSUM BOARD FROM 2"-0" A.F.F. TO 29" A.F.F. (PUBLIC AREA SIDE) - METAL STUDS @ 16" O.C. - 1½* PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) - 1½* DUROCK NEXT GEN CEMENT BOARD UP TO 2"-0" A.F.F. AND 1½* MOLD RESISTANT GYPSUM BOARD FROM 2"-0" A.F.F. (SERVICE AREA SIDE) - MILLWORK 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" 2 XX WOOD STODS @16 O.C. STO GOLD COAT FLUID APPLIED MEMBRANE AIR BARRIER. ALL TRANSITIONS AT FOUNDATION, ROUGH OPENINGS, SHEATHING JOINTS, FLASHINGS, WALL PENETRATIONS AND PARAPETS TO BE SEALED WI STO RAPID GUARD PER MANUFACTURERS SPECS PRIOR TO APPLICATION OF FLUID APPLIED MEMBRANE AIR GRAPHICS · UNFACED BATT INSULATION (R-20) FROM U/S OF DECK TO 18" MIN. ABOVE DECK 1 LAYER OF 's" GYPSUM BOARD SHEATHING ON CONTINUOUS 6 MIL. POLYETHYLENE VAPOR BARRIER TO (U/S OF DECK). 1 LAYER 19" EXTERIOR GRADE PLYWOOD PROVIDE $^12^{\circ}$ CEMENTITIOUS BACKER BOARD INSTEAD OF PLYWOOD SHEATHING TO 12" ABOVE FLOOR SLAB C/W ACOUSTICAL SEALANT AT BASE. 1" FIRE-RATED GYPSUM WALL BOARD EXTEND UP TO 6" ABOVE CEILING. (KITCHEN SIDE) - 2"X6" WOOD STUDS @16" O.C ¹₂" DUROCK NEXT GEN CEMENT BOARD UP TO U/S OF DECK METAL STUDS @ 16" O.C. EXTEND UP TO U/S OF DECK. UNFACED BATT INSULATION (R-20) UP TO 10'-0" MAX C/W 2"X6" FIRE STOP FSK FOIL FACED FLAME SPRÉAD 25 BATT INSULATION (R-20) FROM 10'-0" TO U/S OF DECK C/W 2"X6" FIRE STOP. UNFACED BATT INSULATION (R-20) FROM U/S OF DECK TO 18" MIN. ABOVE DECK. NOTE: 1. PROVIDE DOUBLE LAYER OF REINFORCING MESH TO MIN. 2'-0" ABOVE GRADE AT ALL EIFS 1 LAYER OF 12" GYPSUM BOARD SHEATHING ON CONTINUOUS 6 MIL. POLYETHYLENE VAPOR BARRIER TO (U/S LOCATIONS. 2. G.C TO ENSURE DARK COLOURED EIFS NOT TO BE INSTALLED IN DIRECT SUNLIGHT (COORDINATE PROVIDE $^{\prime}_{12}$ CEMENTITIOUS BACKER BOARD INSTEAD OF GYPSUM BOARD TO 2'-0" ABOVE FLOOR SLAB CW **GENERAL NOTES:** ACQUISTICAL SEALANT AT BASE EXTERIOR WALL AT NICHIHA SIDING (VINTAGEBRICK) EXTEND 9-0" A.F.F.: - NICHIHA VINTANGE BRICK: COLOR: ALEXANDRIA BUFF; 17 2" HIGH X 71 18" LONG X 3" THICK. COMES WITH $^1\!z^*$ DUROCK NEXT GEN CEMENT BOARD UP TO 2'-0" A.F.F. AND $^1\!z^*$ GYPSUM BOARD FROM 2'-0" A.F.F. TO U/S OF CEILING (PUBLIC AREA SIDE) 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. DIAG THE PROPERTY. STARTER TRACK AND JOINT CLIP, EXTEND 9'-0" A.F.F. - METAL STUDS @ 16" O.C. TOP OF WALL TO ROOF STRUCTURE AS REQUIRED TO SUPPORT ADDITIONAL LOADS MBRANE AIR BARRIER ALL TRANSITIONS AT FOUNDATION ROUGH 12" PLYWOOD BACKING (BETWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS OPENINGS, SHEATHING JOINTS, FLASHINGS, WALL PENETRATIONS AND PARAPETS TO BE SEALED W/ STO - 12" CEMENTITIOUS BACKER BOARD (SERVICE AREA SIDE) RAPID GUARD PER MANUFACTURERS SPECS PRIOR TO APPLICATION OF FLUID APPLIED MEMBRANE AIR STUDS - $^1\!2^{\circ}$ DUROCK NEXT GEN CEMENT BOARD UP TO 2-0" A.F.F. AND $^1\!2^{\circ}$ MOLD RESISTANT GYPSUM BOARD FROM 2"-0" A.F.F. TO 48" A.F.F. (SERVICE AREA SIDE) INFORMATION & SPECIFIC STRUCTURAL DESIGN REQUIREMENTS. G.C TO PROVIDE SOLID WOOD BLOCKING BEHIND ALL WALL MOUNTED FIXTURES AND ACCESSORIES. FROM 2-0 A.F.F. 10-46 A.F.F. (BERVIDE ANAL SIDE.) - METAL STUDS @ (8° 0.0C.TWEEN STUDS @ LOCATION OF WALL MOUNTED EQUIPMENTS) - ½" DUROCK NEXT GEN CEMENT BOARD UP TO 2-0" A.F.F. AND 12" MOLD RESISTANT GYPSUM BOARD FROM 2-0" A.F.F. TO 48" A.F.F. (KITCHEN SIDE) "b" DENOTES FOR ANOMALIES, REFER TO WALL SECTIONS REFERENCE KEYED ON PLANS. LOCATION OF CEMENTITIOUS BACKER BOARD INDICATES LOCATION OF WALL TILE FINISH. VERIFY WITH INT. ELEVATIONS ON SHEET A9 & A9.1 FOR WALL TILE LOCATIONS. 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. REFER TO MANUFACTURE SPECIFICATIONS FOR ALL INSTALLATION PROCEDURE DOTTED LINE INDICATES LOCATION OF FIBREGLASS REINFORCED PANEL (FRP) LOCATION PROVIDE 12" CEMENTITIOUS BACKER BOARD INSTEAD OF PLYWOOD SHEATHING TO 12" ABOVE FLOOR SLAB C/W ACOUSTICAL SEALANT AT BASE. HIDDEN LINE INDICATES LOCATION OF BLOCKING IN BETWEEN THE STUDS FOR THE MILLWORK . 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 SEPARATIONS. HILTI USA FS-ONE MAX FIRESTOP INTUMESCENT SEALANT, HILTI USA 1-800-879-8000 FIRE CAULK TOP & BOTTOM OF FIRE RATED SEPARATIONS.

1 FLOOR PLAN

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

FLOOR PLAN NOTES

- APPROXIMATE LOCATION OF FRONT COUNTER CONSULT MILL WORK DRAWINGS FOR ACTUAL LOCATION, G.C TO ENSURE FLOOR TILE TRANSITION FALLS UNDERNEATH MILL COUNTERS, G.C TO COORDINATE WITH MILL WORK COMPANY FOR ACTUAL LOCATION
- 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 FRP SUPPLIER) FROM 4"-4" TO U/S OF CEILINGS AND BULKHEADS ON ALL OUTSIDE CORNERS.
- 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.
- 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.
- 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
- B PROVIDE 12" 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).
- INTERIOR ROOF ACCESS LADDER AND ROOF HATCH. REFER TO DETAIL 2/A6.2.
- 0 8" DEEP x 6" HIGH CONCRETE HOUSE KEEPING PAD @ LOCATION OF ELECTRICAL PANELS. PROVIDE TILE FINISH ON HORIZONTAL & VERTICAL SURFACES.

- 2 HOT WATER TANK C/W EXPANSION TANK (IF REQUIRED) MOUNTED ABOVE MOP SINK. REFER
- RECEIVE $^{1}2^{\circ}$ CEMENTITIOUS BACKER BOARD FROM FLOOR TO 4'-0" A.F.F. REFER TO MECHANICAL DWGS.
- 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 $^1{}_2$ " DUROCK NEXT GEN CEMENT BOARD ON 2"X6" METAL STUDS @ 16" O.C. CARRY STUDS & CEMENT BOARD TO 6" ABOVE CEILING.

19 N/A.

- 20 INSTALL FLOOR TILE AFTER INSTALLATION OF COOLER UNIT. G.C TO COORDINATE WITH COOLER/ FREEZER MANUFACTURER
- 22 PROVIDE & INSTALL SCHLUTER STRIP AT TILED CORNERS. REFER TO SHEET A10 FOR
- 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.
- 26 PROVIDE BACKING/BLOCKING IN WALL AS REQUIRED TO SUPPORT WALL MOUNTED LED
- 7 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 STUDS.
- 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
- 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/A9.1 34 N/A.
- 35 N/A.
- 6 DRIVE THRU WINDOW SUPPLY AND INSTALL BY G.C.
- PROVIDE MIN. 2" AIR SPACE BETWEEN COOLER / FREEZER AND FACE OF WALL
- 39 COOLER / 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.

- 45 G.C TO PROVIDE AND INSTALL S/S PANELS BEHIND AND BESIDE FRY STATION AS INDICATED.
- 47 RAIN WATER LEADER. REFER TO PLUMBING DRAWINGS.
- WATER METER AND BACK FLOW PREVENTER. REFER TO PLUMBING DRAWINGS. EXACT

Description REVISIONS DRAWINGS REVISED AS PER DESIGN BUILLETIN

ISSUE TABLE



5.8.2023





[PXOPXSYCS] US 2112 PROTOTYPE

2112-21

1517 NC 24-87 CAMERON, NC

FLOOR PLAN AND SCHEDULES

Drawn	Checked
SH	AL
Scale	Date
1/4"=1'-0"	MAY 2023
Project No.	Drawing No.
C22-129	A1

REFER ALSO TO SPECIFICATION SECTIONS FOR SHOP DRAWINGS REQUIREMENTS. FOLLOWING SHOP DRAWINGS TO THE RELATED 4. REFER TO MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR MECHANICAL. ELECTRICAL AND STRUCTURAL REQUIREMENTS. ALL EXTERIOR WALLS SHALL BE FRAMED WITH 2 X6 STUDS @ 16" O.C. REFER TO STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR LAYOUT, DIMENSIONS, DETAILS, MATERIAL . 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

12. G.C TO PROVIDE & INSTALL 1/2" CEMENTITIOUS BACKER BOARD INSTEAD OF GYPSUM BOARD TO 2-0" ABOVE FLOOR SLAB (FOR ALL INTERIOR PARTITIONS).

13. REFER TO STRUCTURAL DRAWINGS FOR SHEAR WALL LOCATIONS.