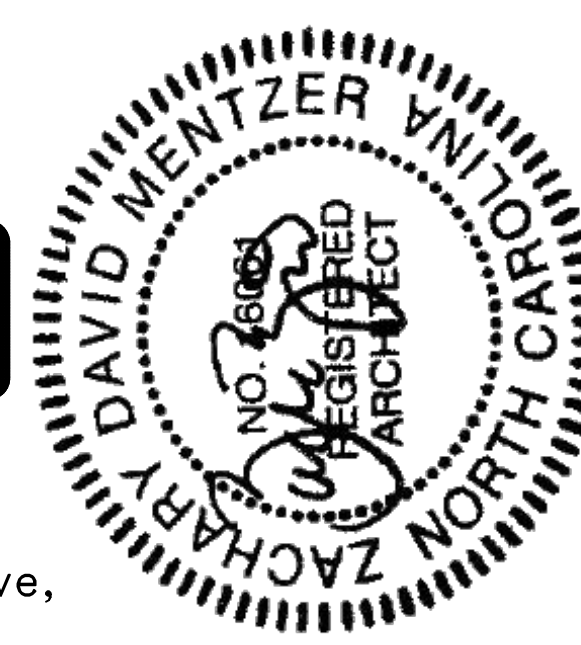


GRAND CAYMAN

DIV-COMM-LOT-UNIT -----		
COMM-LOT -----		
STREET ADDRESS -----		APT. NO. -----
CITY -----	STATE -----	ZIP -----



NVR, Inc.
5285 Westview Drive,
Suite 100
Frederick, MD 21703

Page	Sheet	Description	Page	Sheet	Description	Page	Sheet	Description
1	CS-1	COVERSHEET		FD-7	FOUNDATION DETAILS			
1.1	SS-1	SPEC SHEET		IT-1	STANDARD DETAILS			
2	CA-1	ROOF VENT AND VOLUME CALCULATIONS		IT-1B	STANDARD DETAILS			
4	A-1	ELEVATIONS		IT-1C	STANDARD DETAILS			
7	A-3	FOUNDATION		IT-2	STANDARD DETAILS			
8	A-4	FOUNDATION HOLD DOWN		RF-1	STANDARD DETAILS			
9	A-5	PLUMBING		RF-1B	STANDARD DETAILS			
11	A-7	FIRST FLOOR PLAN		RF-1C	STANDARD DETAILS			
12	A-8	BUILDING SECTION		SEP-1	SEP DETAILS			
13	A-9	BUILDING SECTION - GARAGE		SEP-2	SEP DETAILS			
20	S-3	ROOF FRAMING		SEP-3	SEP DETAILS			
21	S-4	TRUSS BRACING DETAILS		SEP-4	SEP DETAILS			
22	S-5	BRACED WALL DETAILS		SP-1	SAFETY DETAILS			
	AD-1	HOUSE DETAILS		SP-2	SAFETY DETAILS			
	DR-1	STANDARD DETAILS		SP-3	SAFETY DETAILS			
	DR-1B	STANDARD DETAILS		WB-1	STANDARD DETAILS			
	DR-3	STANDARD DETAILS		WB-2	WALL BRACING DETAIL			
	ET-1	STANDARD DETAILS		WD-1	STANDARD DETAILS			
	ET-1B	STANDARD DETAILS		WD-3	STANDARD DETAILS			
	ET-1C	STANDARD DETAILS		WS-1B	STANDARD DETAILS			
	ET-1D	STANDARD DETAILS						
	ET-1G	STANDARD DETAILS						
	ET-1H	STANDARD DETAILS						
	ET-3	STANDARD DETAILS						
	ET-3B	STANDARD DETAILS						
	ET-3C	STANDARD DETAILS						
	F-1	FLASHING DETAILS						
	F-1B	FLASHING DETAILS						
	F-1C	FLASHING DETAILS						
	F-1D	FLASHING DETAILS						
	F-3	FLASHING DETAILS-STONE						
	F-3B	FLASHING DETAILS						
	FA-1B	ASSEMBLY DETAILS						
	FC-1	FRAMING/FASTENER DETAILS						
	FC-1B	FRAMING AND FASTENER DETAILS						
	FC-2	FRAMING/FASTENER DETAILS						
	FC-3	FASTENER DETAILS						
	FC-4	FRAMING/FASTENER DETAILS						
	FC-5	FRAMING/FASTENER DETAILS						
	FD-1	STANDARD DETAILS						
	FD-1B	FOUNDATION DETAILS						
	FD-2	STANDARD DETAILS						
	FD-2B	STANDARD DETAILS						
	FD-3	STANDARD DETAILS						
	FD-4	STANDARD DETAILS						
	FD-6	FOUNDATION DETAILS						

FIRST FLOOR SQUARE FOOTAGE	
DESCRIPTION	TOTAL SQ. FT.
1ST FLOOR CRAWL / SLAB FOUNDATION (BASE SF)	1533 SF
	1533 SF
GARAGE SQUARE FOOTAGE	
DESCRIPTION	TOTAL SQ. FT.
TWO CAR GARAGE CRAWL / SLAB FOUNDATION	443 SF
	443 SF
UNFINISHED SQUARE FOOTAGE	
DESCRIPTION	TOTAL SQ. FT.
FRONT COVERED PORCH (ADD. SF)	25 SF
	25 SF
TOTAL FINISHED SQUARE FOOTAGE	
DESCRIPTION	TOTAL SQ. FT.
1ST FLOOR CRAWL / SLAB FOUNDATION (BASE SF)	1533 SF
	1533 SF

SET NO. - VERSION SHEET NO. PAGE NO.
GCM00 - 01 **CS-1** |
 RELEASE NO. ----

March 12, 2024



ROOF VENTILATION CALCULATIONS

HOUSE NAME	GRAND CAYMAN
HOUSE VERSION	1
PRODUCT LINE	RYANHOMES
VENTILATION VALUES	SOFFIT: 9.0 sq in of vent per ft. RIDGE: 2.0 sq in of vent per ft. BOX / GABLE VENT: 45 sq in of vent per unit

USER GUIDE	YES (any)	(any)	VENT OK	No action req'd.
	NO	YES	OK VENT OK	No action req'd.
	NO	YES	LOW FAIL	Increase ridge
	NO	YES	HIGH FAIL	Decrease ridge
	NO	NO	FAIL	Increase total vent

ELEVATION "J"															
Location / Options	Area (A) (sq ft)	Required A/150 (sq ft)	Required A/200 (sq ft)	Soffit (sq ft)	Soffit Vent (sq ft)	Ridge (sq ft)	Ridge Vent (sq ft)	Upper Box / Gable Vent (sq ft)	Lower Box Vent (sq ft)	TOTAL (sq ft)	OK A/150	OK A/200	A/300 % vent at ridge	A/300 60%-50% OK?	Notes
Without Rear Porch	284544	1896.96	948.48	89	881.30	22	396.00			1277.30	NO	YES	41.75%	OK	
With Rear Porch	284544	1896.96	948.48	74	732.60	22	396.00			1124.60	NO	YES	41.75%	OK	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO	NO			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO	NO			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO	NO			

ELEVATION "K" OR "L"															
Location / Options	Area (A) (sq ft)	Required A/150 (sq ft)	Required A/200 (sq ft)	Soffit (sq ft)	Soffit Vent (sq ft)	Ridge (sq ft)	Ridge Vent (sq ft)	Upper Box / Gable Vent (sq ft)	Lower Box Vent (sq ft)	TOTAL (sq ft)	OK A/150	OK A/200	A/300 % vent at ridge	A/300 60%-50% OK?	Notes
Without Rear Porch	284544	1896.96	948.48	89	881.30	22	396.00			1277.30	NO	YES	41.75%	OK	
With Rear Porch	284544	1896.96	948.48	74	732.60	22	396.00			1124.60	NO	YES	41.75%	OK	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO	NO			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO	NO			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO	NO			

Rear Porch															
Location / Options	Area (A) (sq ft)	Required A/150 (sq ft)	Required A/200 (sq ft)	Soffit (sq ft)	Soffit Vent (sq ft)	Ridge (sq ft)	Ridge Vent (sq ft)	Upper Box / Gable Vent (sq ft)	Lower Box Vent (sq ft)	TOTAL (sq ft)	OK A/150	OK A/200	A/300 % vent at ridge	A/300 60%-50% OK?	Notes
	20160	134.40	67.20	28	138.20					138.20	YES	N/A	N/A	N/A	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO	NO			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO	NO			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO	NO			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO	NO			



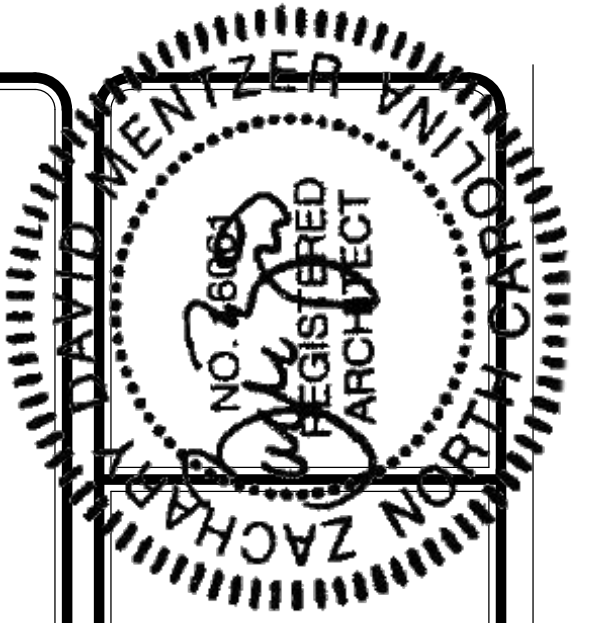
HOUSE VOLUME CALCULATIONS

HOUSE NAME	GRAND CAYMAN
HOUSE VERSION	GCM00 / 01
PRODUCT LINE	RYANHOMES

Note: The volume of the structure has been computed in accordance with "Title 5. of the Community Affairs, Chapter 23. Uniform Construction Code, Subchapter 2. Administration and enforcement: Process." (5,23-2.28. Volume computation)

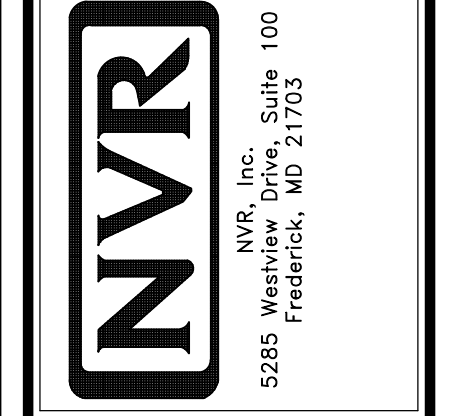
ELEVATION "J", "K" "L"			
Location / Area of house	Floor Area (sq. ft.)	Mean height (ft.)	Total volume (cu. Ft.)
Main section of the house	1680.00	13.30	22348
Garage bump out from main house	320.00	11.40	3647
		Total House Volume	25994

Additional areas of volume to be added to total house volume as needed			
Location / Area of house / option	Floor Area (sq. ft.)	Mean height (ft.)	Total volume (cu. Ft.)
Covered Porch "EPE"	140.00	9.44	1321
Full Basement "FBA"	1584.67	8.63	13668
Crawl space "FCA"	1584.67	0.80	1268



DIV - COMM - LOT - UNIT
 COMM - LOT
 STREET ADDRESS
 CITY
 STATE
 ZIP

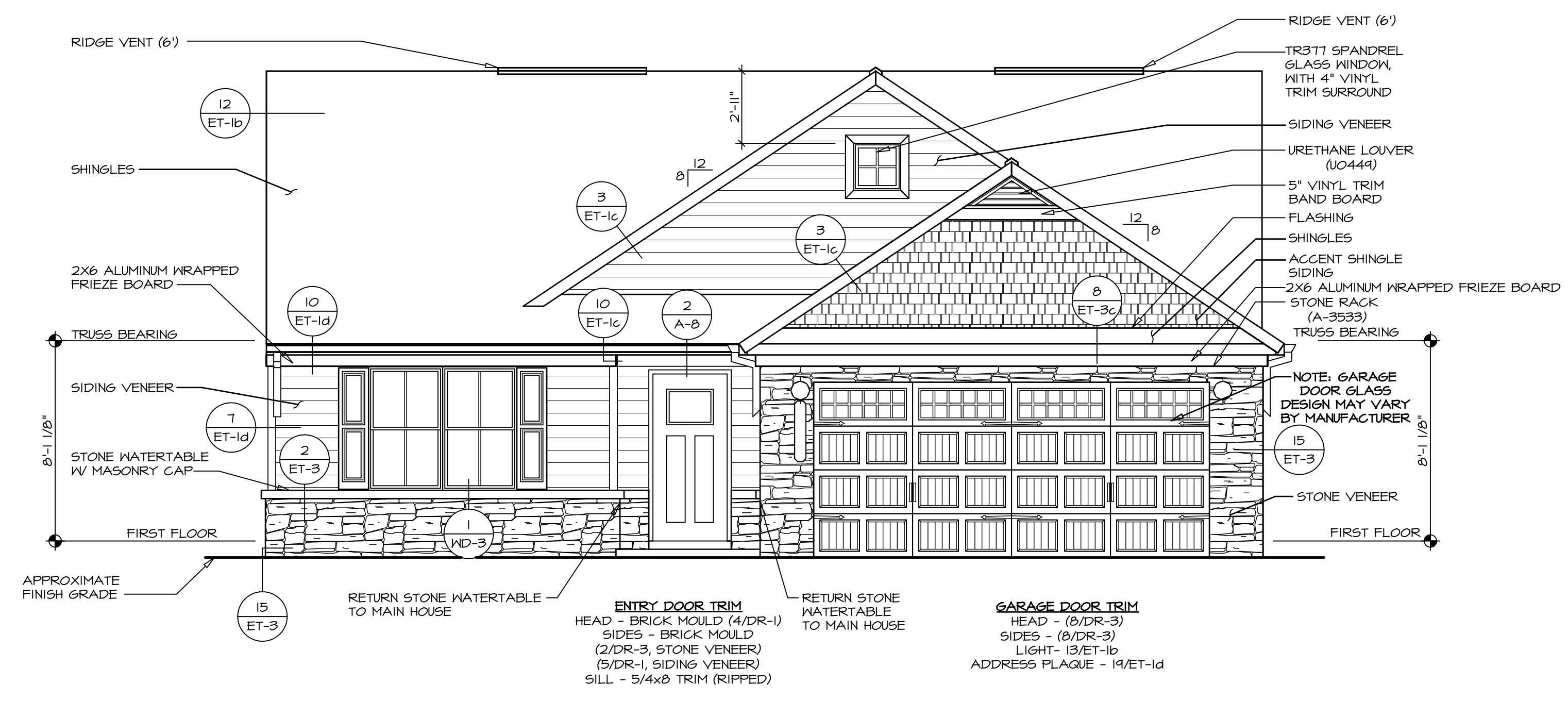
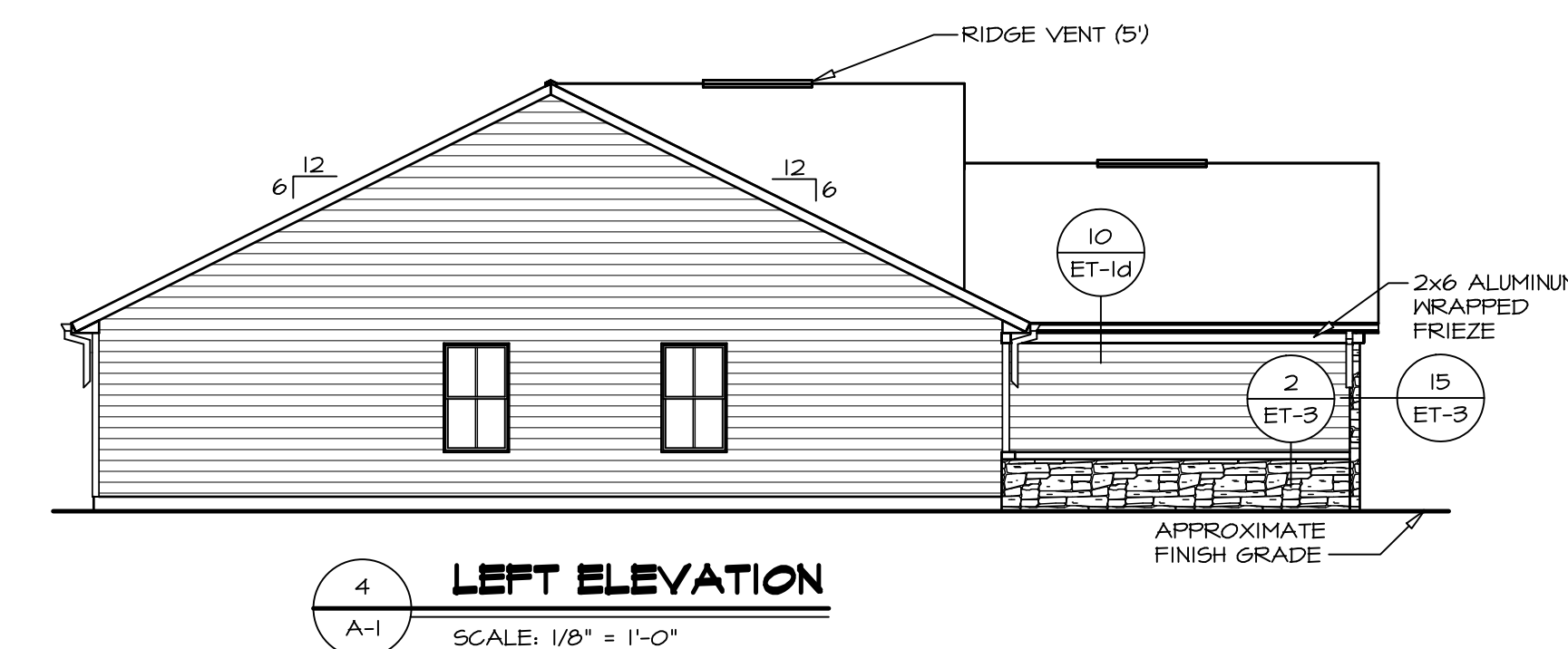
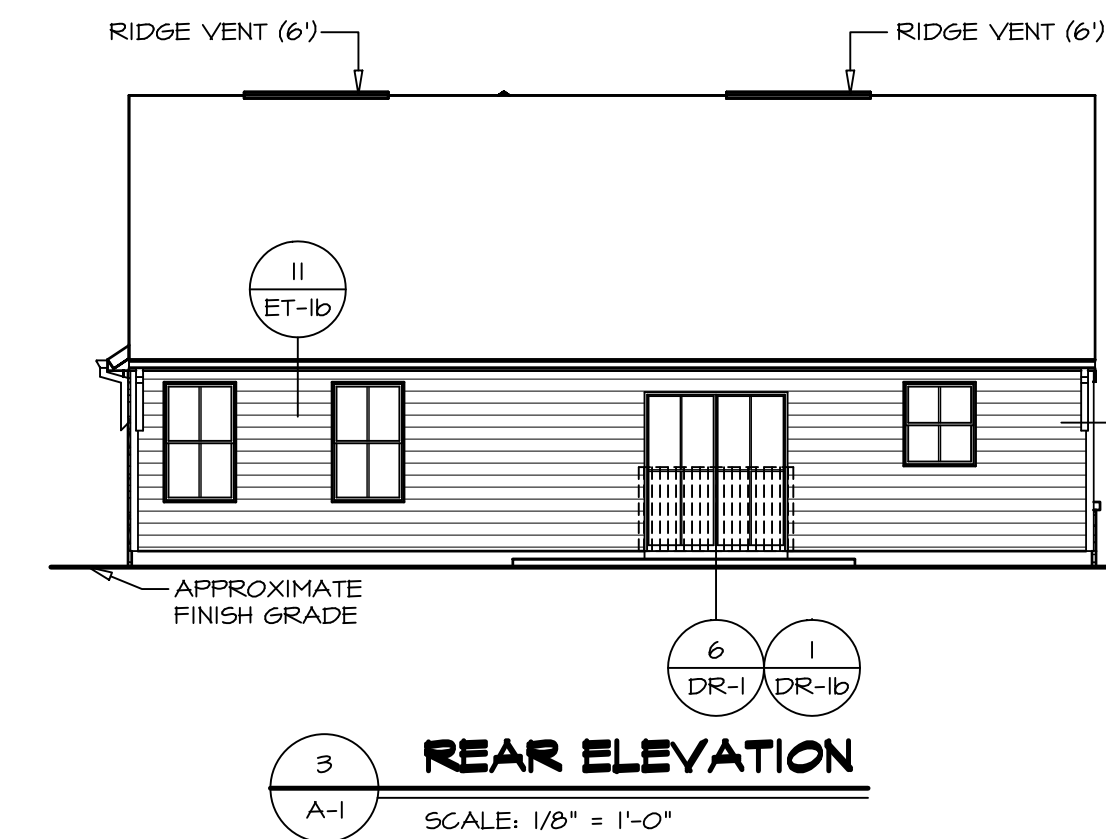
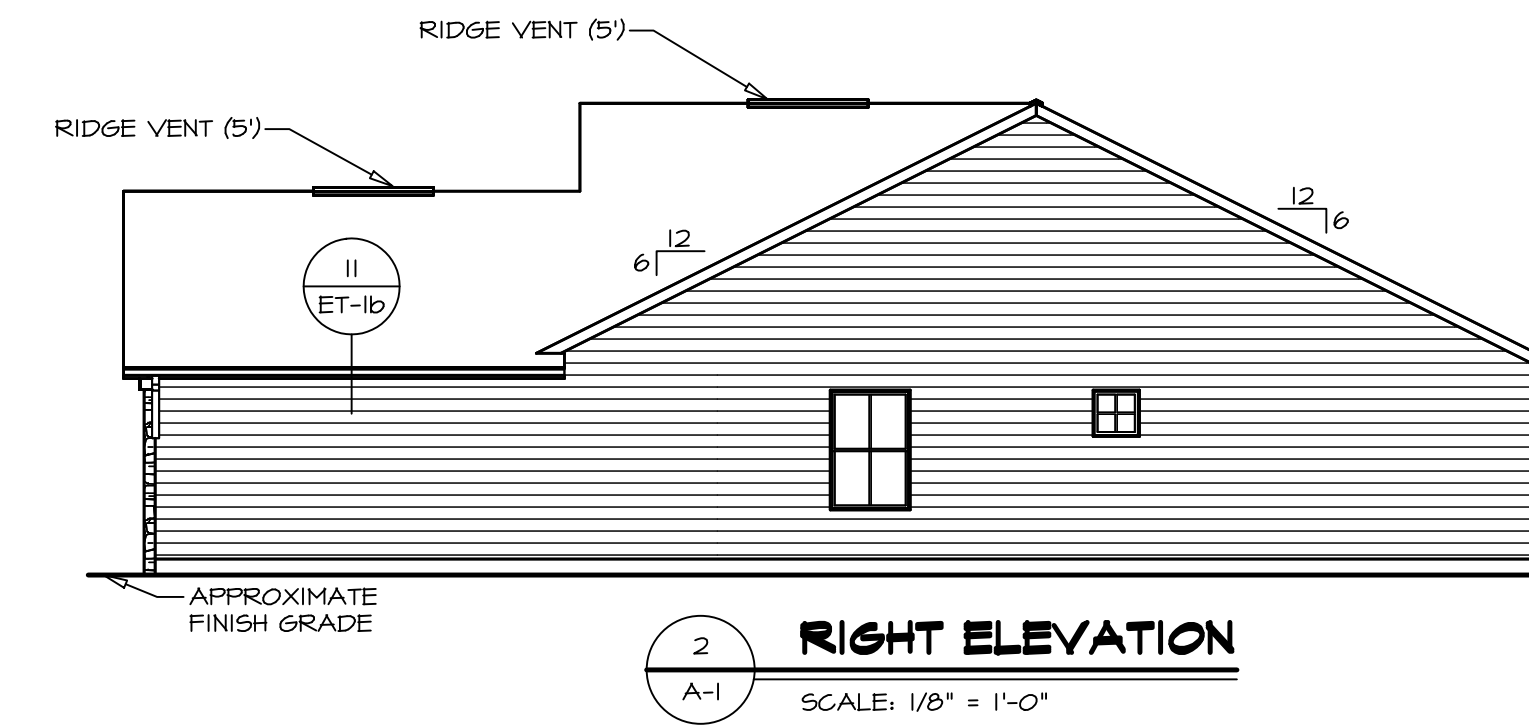
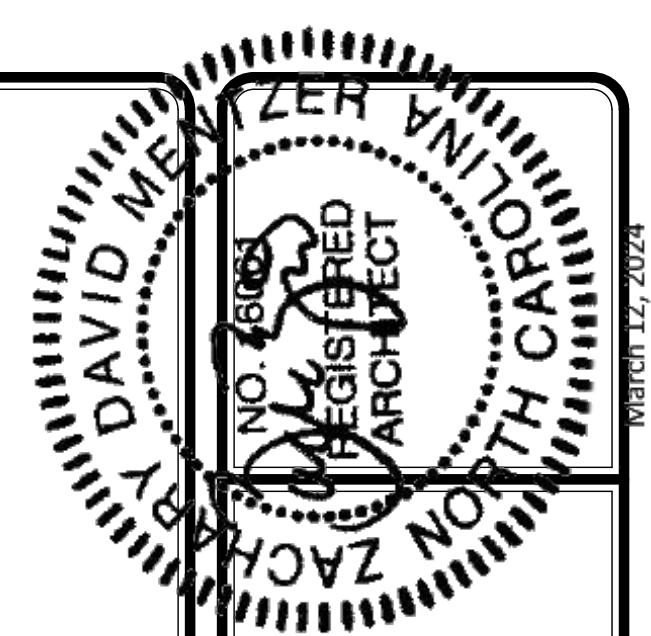
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MODEL: GRAND CAYMAN
 DRAWING TITLE: ROOF VENT AND VOLUME CALCULATIONS
 VOLUME CALCULATIONS
 OPTION DESCRIPTION

SET NO. GCM00
 VERSION 01
 RELEASE NO. ----
 DRAWN BY
 DATE
 OPTION

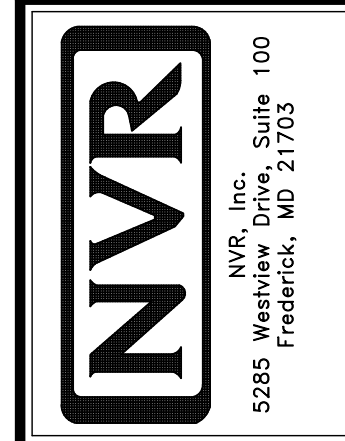
SHEET NO. CA-1
 2



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

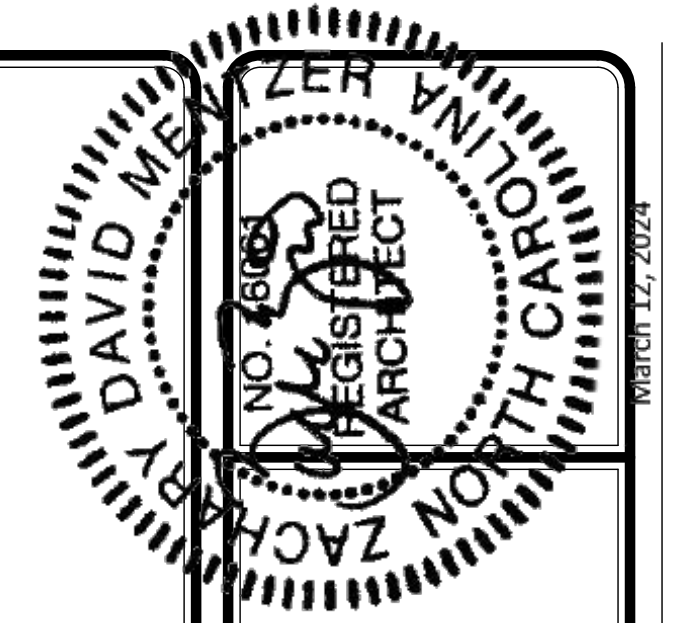
DIV-COMM-LOT-UNIT
COM-LOT
STREET ADDRESS
CITY
STATE
ZIP

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SET NO. 60M00
VERSION 01
RELEASE NO. ----
DRAWN BY EN
DATE: 02/21/20
OPTION FSA

MODEL GRAND CAYMAN
DRAWING TITLE ELEVATIONS
OPTION DESCRIPTION SLAB FOUNDATION
SHEET NO. A-1
4



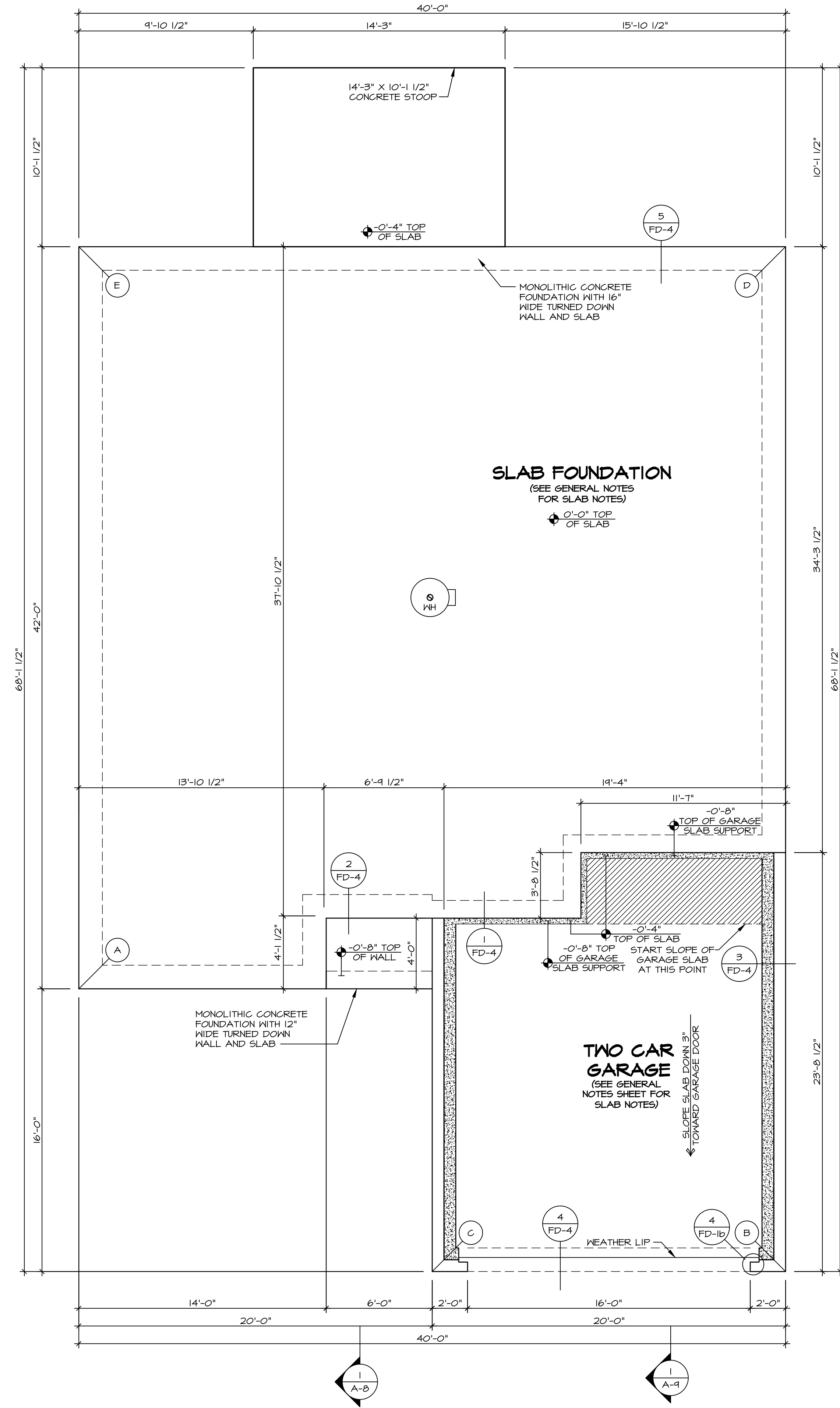
FOUNDATION DIAGONALS			
A		B	
A	0'-0"	A	43'-1"
B	43'-1"	B	0'-0"
C	25'-1 3/8"	C	20'-0"
D	58'-0"	D	58'-0"
E	42'-0"	E	70'-5 1/16"

- FOUNDATION NOTES - SLAB**
- SEE STANDARD DETAIL CATEGORY "FD" SHEET(S).
 - CONCRETE SLAB ON VAPOR BARRIER OVER SUB-BASE (SEE SPEC SHEET FOR SLAB NOTES).
 - FOUNDATION UNDER GARAGE:
 - UNEXCAVATED WITH CONCRETE SLAB ON VAPOR BARRIER OVER SUB-BASE (SEE SPEC SHEET FOR SLAB NOTES) OR
 - STRUCTURAL CONCRETE SLAB ON VAPOR BARRIER OVER SUB-BASE (SEE SPEC SHEET FOR SLAB NOTES).
 - SEE FOUNDATION HOLD DOWN SHEET FOR CONNECTION INFORMATION.
 - THE DIRECTION OF THE ARROW IS THE DIRECTION OF REBAR, AS REQUIRED.
 - ALL FOOTINGS ARE PLAIN, NON-REINFORCED CONCRETE UNLESS NOTES OTHERWISE.
 - REFER TO WS_ FOR FOOTER SLEEVE INFORMATION.

LEGEND

	BEARING WALL
	NON BEARING WALL
	INDICATES BEARING FROM POINT-LOAD ABOVE
	JACKS
	BEAM/HEADER
	PAD FOOTING
	STEEL COLUMN
	TRUSS TIE DOWN
	PORTAL FRAME
	JOIST/TRUSS
	LVL
	ENGINEERING PAGE NUMBER

SEE FC DETAILS FOR FRAMING CONNECTORS



FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

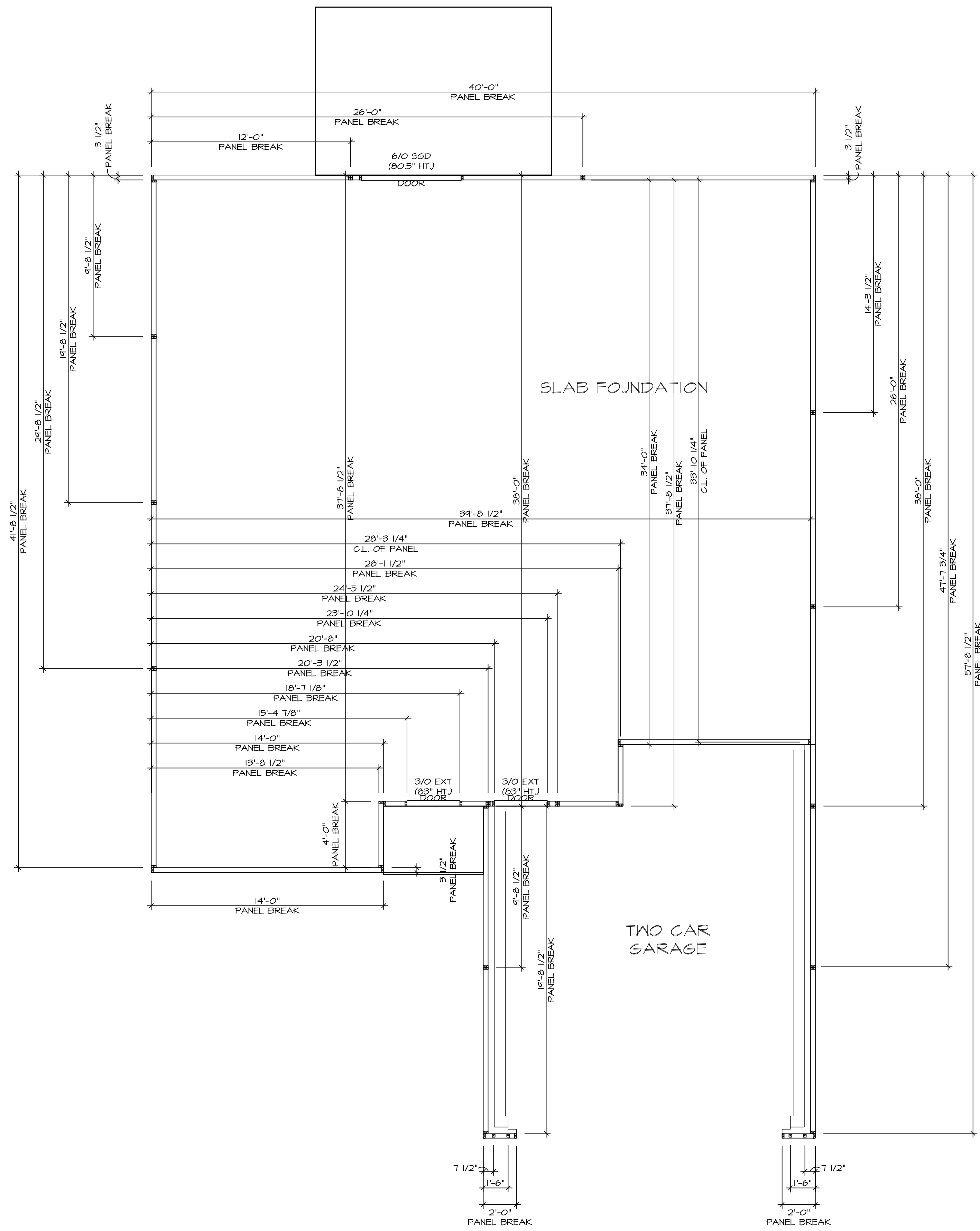
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 MODEL **GRAND CAYMAN**
 DRAWING TITLE **FOUNDATION**
 OPTION DESCRIPTION **SLAB FOUNDATION**

SET NO. 60M00
 VERSION 01
 RELEASE NO. ---
 DRAWN BY HNP
 DATE: 02/20/20
 OPTION FSA

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 NVR, Inc., Suite 100
 5285 Westrick, MD 21703

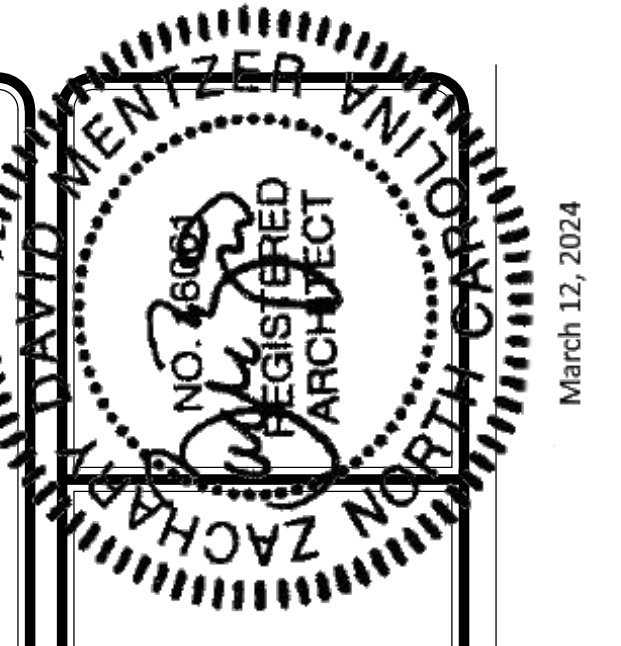
DIV-COMM-LOT-UNIT
 COMM-LOT
 STREET ADDRESS
 CITY STATE ZIP

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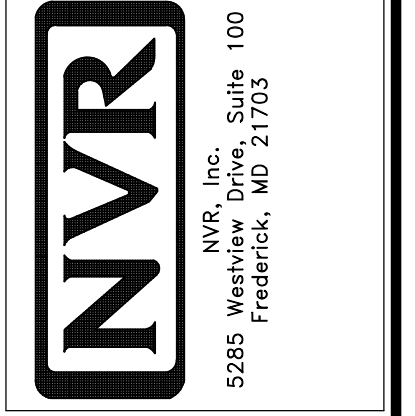
FOUNDATION HOLD DOWN DETAIL
SCALE: 1/4" = 1'-0"

HOLD DOWN NOTES	
REFER TO DETAIL (4/FD-1) FOR HOLD DOWN OFFSET DIMENSIONS. REFER TO DETAIL (2/FD-1) FOR HOLD DOWNS ON CMU BLOCK.	
STRAP	<ol style="list-style-type: none"> ALL PANELS GREATER THAN 24" SHALL HAVE AN ANCHOR WITHIN 12" OF THE PANEL BREAKS / ENDS. (SEE DETAIL SHEET FF-1 FOR MORE INFORMATION ON ANCHOR DETAILS) STRAP: <ol style="list-style-type: none"> ON FOUNDATION USE (STHD14) ON FLOOR SYSTEM USE (STHD14R) ALL OTHER HOLD DOWN SEE DETAIL (MB-2) FOR MORE INFORMATION. STRAP LOCATION ON PLANS SHOWN BY DASHED DIMENSION TO CENTER OF STUDS
OR	
BOLT	<ol style="list-style-type: none"> 5/8" THREADED ROD ALL OTHER HOLD DOWN SEE DETAIL (MB-2) FOR MORE INFORMATION. BOLT LOCATION ON PLANS SHOWN BY SOLID DIMENSION TO CENTER OF BOLT



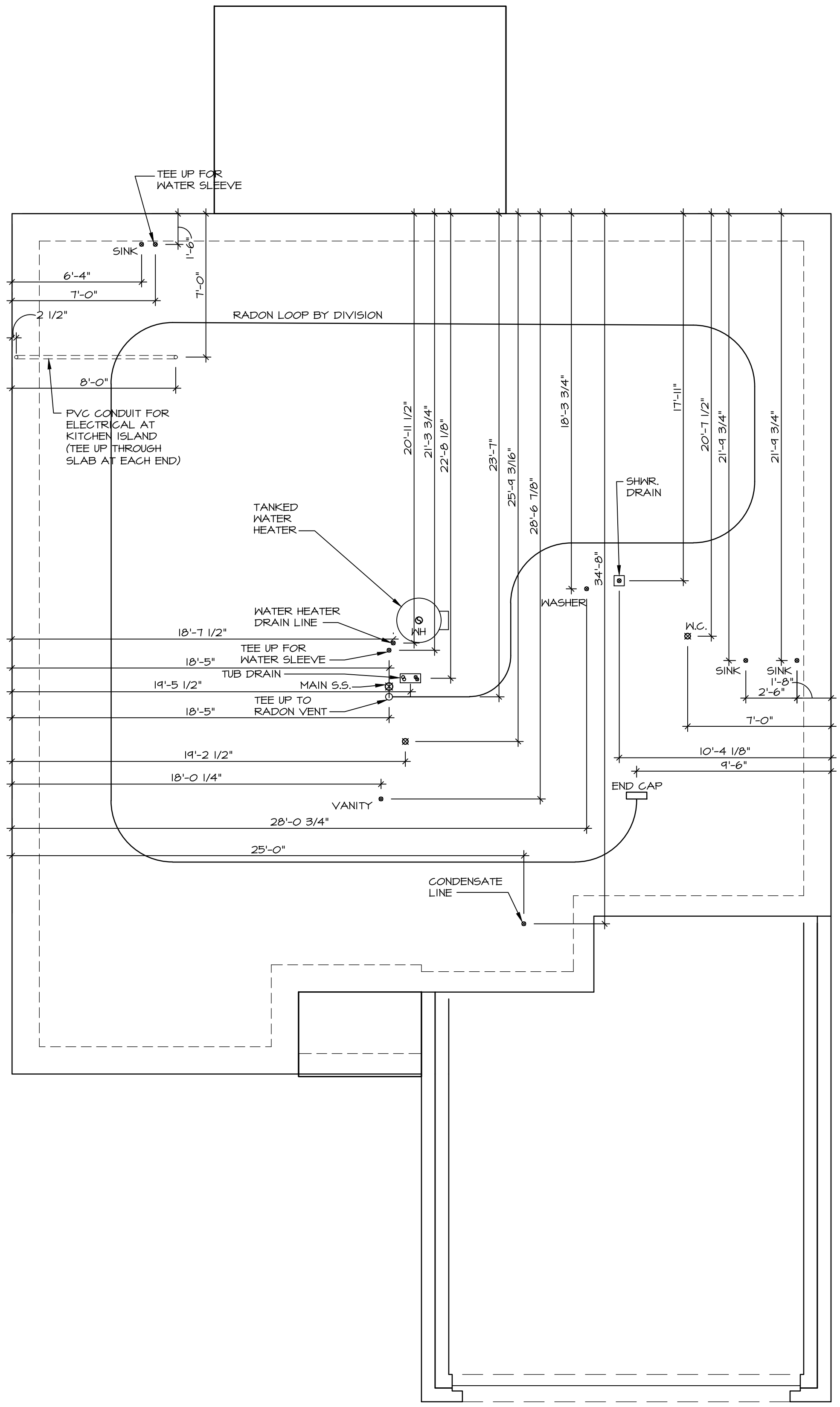
DIV-COMM-LOT-UNIT: -----
 COMM-LOT: -----
 STREET ADDRESS: -----
 CITY: ----- STATE: -----
 APT. NO.: ----- ZIP: -----

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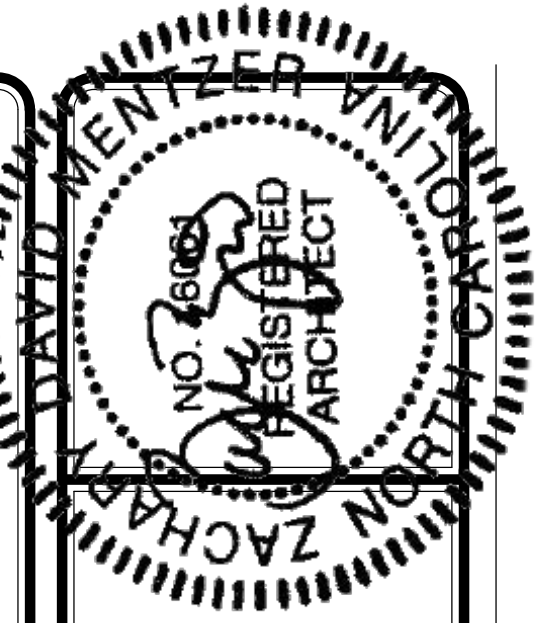
SET NO. 6C/M00	VERSION 01
RELEASE NO. ----	DRAWN BY CEL
	DATE: -----
	OPTION

MODEL GRAND CAYMAN	OPTION DESCRIPTION
DRAWING TITLE FOUNDATION HOLD DOWN	
SHEET NO. A-4	8



INSTALLATION OF RADON STACK AND LOOP TO BE DETERMINED BY DIVISION

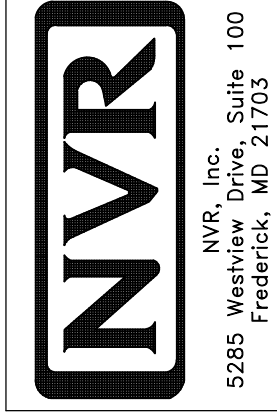
1
A-5 PLUMBING PLAN
SCALE: 1/4" = 1'-0"



March 12, 2024

DIV-COMM-LOT-UNIT	
COMM-LOT	---
STREET ADDRESS	---
CITY	---
STATE	---
ZIP	---

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SET NO. 66M00	VERSION 01
RELEASE NO. ---	
DRAWN BY HNP	
DATE: 02/20/20	
OPTION	

MODEL GRAND CAYMAN	
DRAWING TITLE PLUMBING	
OPTION DESCRIPTION	

SHEET NO. A-5
9

FIRST FLOOR JACK SCHEDULE			
IDENTIFIER	DESCRIPTION	ENG. NUM.	REMARKS
J106	JACK - (2) 2X4 SFF STUD GRADE	1006	
J107	JACK - (2) 2X4 SFF STUD GRADE	1006	
J108	JACK - (3) 2X4 SFF STUD GRADE	1004	
J104	JACK - (3) 2X4 SFF STUD GRADE	1004	
J112	JACK - (2) 2X4 SFF STUD GRADE	1002	
J113	JACK - (2) 2X4 SFF STUD GRADE	1002	

FLOOR PLAN NOTES

- ALL HEADERS ARE (2) 2x6 w/ 2x4 WALLS OR (3) 2x6 w/ 2x6 WALLS, UNLESS OTHERWISE NOTED.
- ALL HEADERS TO HAVE (1) 2x4 OR 2x6 JACK AND KING STUD EACH END, UNLESS OTHERWISE NOTED. MULTI-OPENING HEADERS TO HAVE (2) JACKS AT INTERMEDIATE BEARINGS, UNLESS OTHERWISE NOTED. NO ADDITIONAL FLOOR SYSTEM BLOCKING OR CONTINUOUS LOAD PATH JACKS ARE REQUIRED UNLESS OTHERWISE NOTED.
- ALL EXTERIOR WALLS TO BE 4" w/ OSB OR 3 1/2" w/ LAMINATED FIBROUS STRUCTURAL SHEATHING, ALL INTERIOR WALLS TO BE 3 1/2", UNLESS OTHERWISE NOTED.
- HATCHED AREAS INDICATE DROPPED CEILINGS. ALL DROPPED CEILINGS ARE 12" UNLESS OTHERWISE NOTED.
- SEE "BRACED WALL PANEL DETAIL SHEET" FOR SPECIAL WALL FRAMING LOCATIONS AND HEADER SIZES, IF APPLICABLE.
- SEE STANDARD DETAIL CATEGORY "11" SHEET(S) FOR INTERIOR TRIM DETAILS.
- SEE ARCHITECTURAL DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR TRIM OPTION TABLE.
- ALL HEADERS IN NON-BEARING WALLS SHALL BE A SINGLE FLAT 2X4 OR 2X6 ATTACHED TO CRIPPLES ABOVE, UNLESS OTHERWISE NOTED.
- TANKED WATER HEATER SHOWN AS BASE CONDITION, OPTIONAL TANKLESS WATER HEATER IS AVAILABLE IN LIEU OF TANKED WATER HEATER.

GYPSUM NOTES

AT GARAGE:

GYPSUM BOARD AT COMMON WALLS, CEILINGS, BEAM WRAPS AND SUPPORTS PER STANDARD DETAIL FA-1(b) FIRE ASSEMBLIES OR AS REQUIRED BY LOCAL CODE.

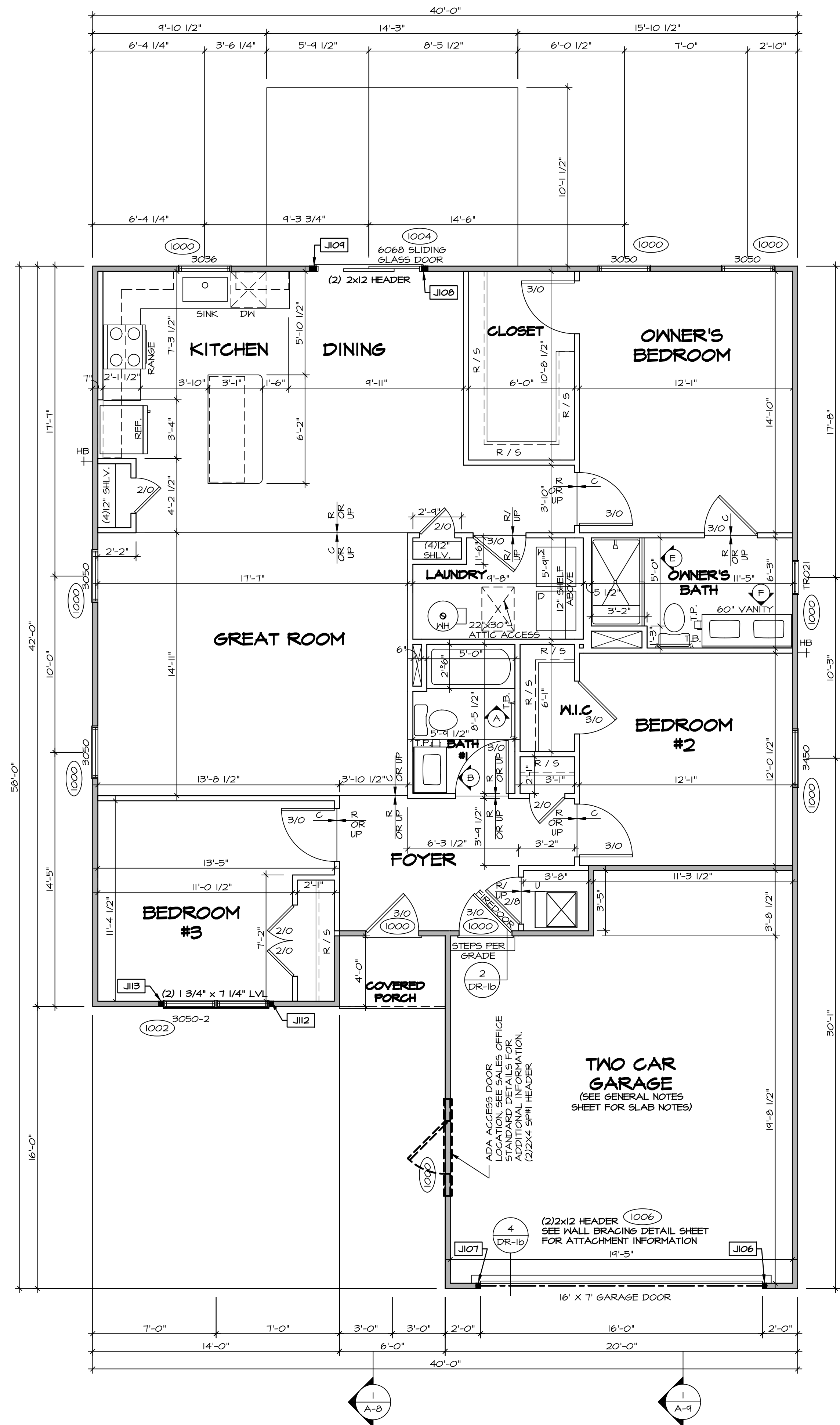
AT STAIRS:

1/2" GYPSUM BOARD AT UNDERSIDE OF STAIRS AND WALLS IN CLOSET

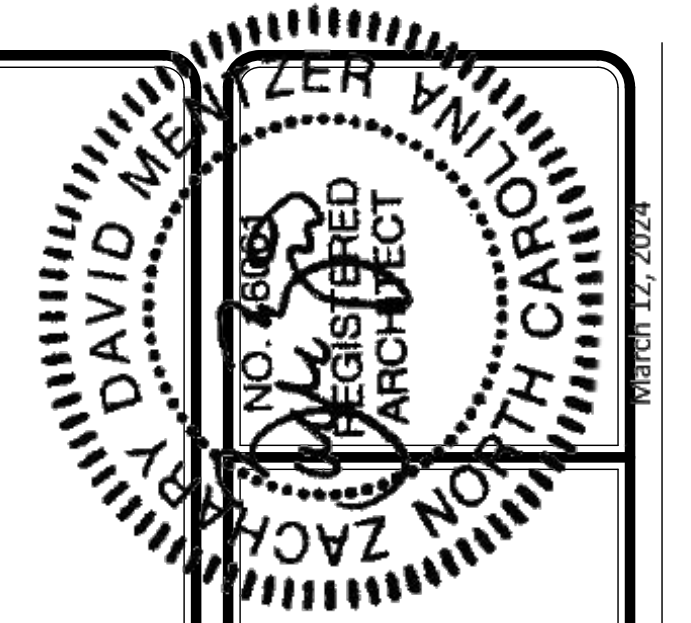
LEGEND

- BEARING WALL
- NON BEARING WALL
- INDICATES BEARING FROM POINT-LOAD ABOVE
- JACKS
- BEAM/HEADER
- PAD FOOTING
- STEEL COLUMN
- TRUSS TIE DOWN
- PORTAL FRAME
- JOIST/TRUSS
- LVL
- ENGINEERING PAGE NUMBER

SEE FC DETAILS FOR FRAMING CONNECTORS

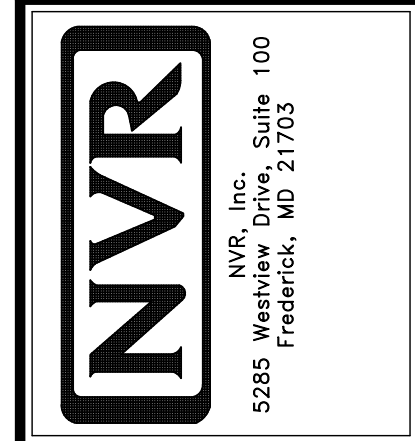


FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"



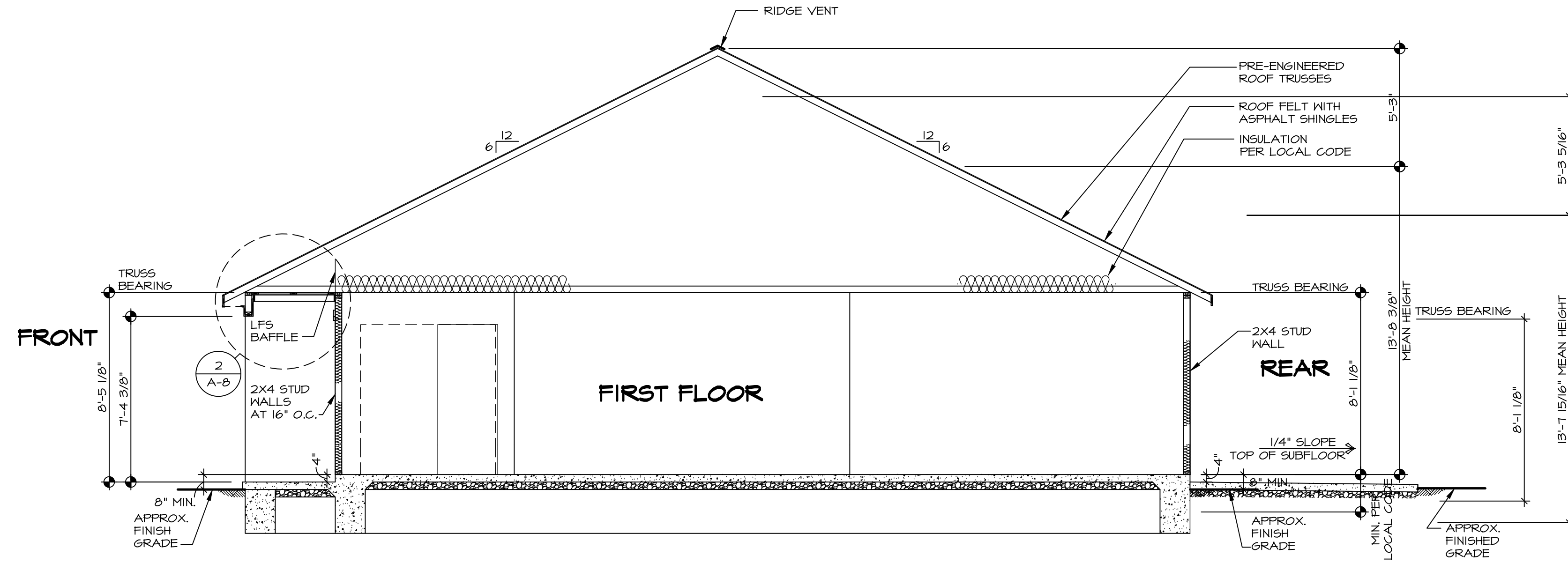
DIV-COMM-LOG-UNIT
 COMM-LOT
 STREET ADDRESS
 CITY
 STATE
 ZIP

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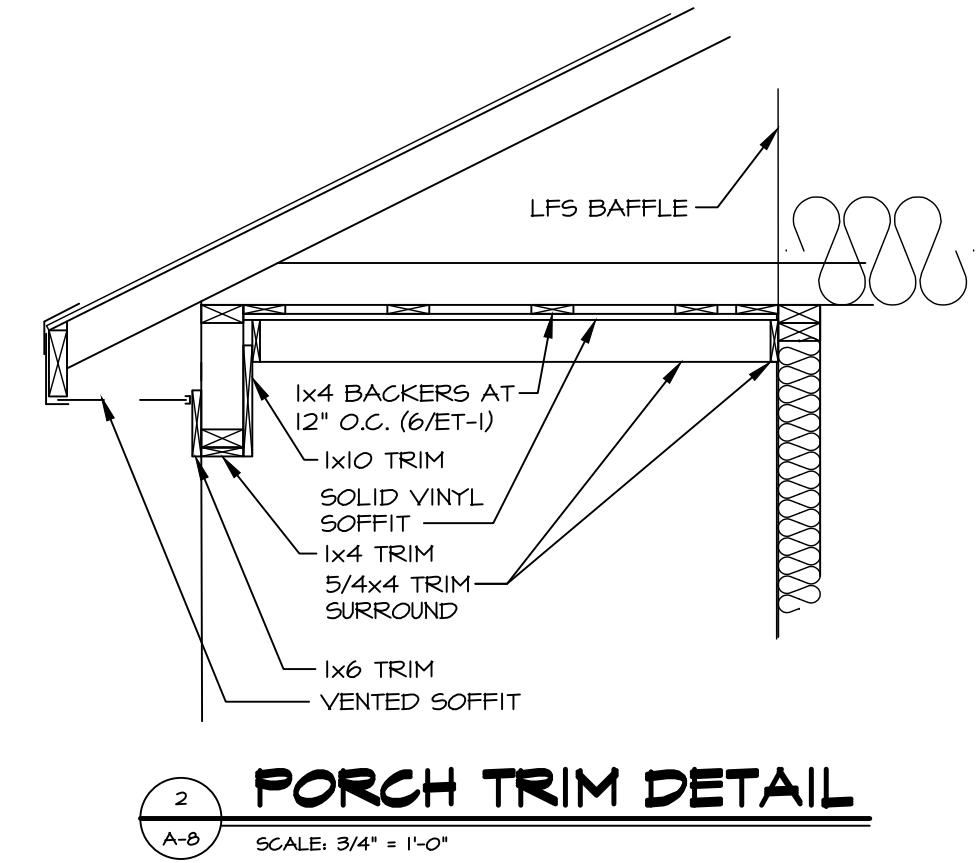


SET NO. 60M00
 VERSION 01
 RELEASE NO. ---
 DRAWN BY HNT
 DATE: 02/21/20
 OPTION

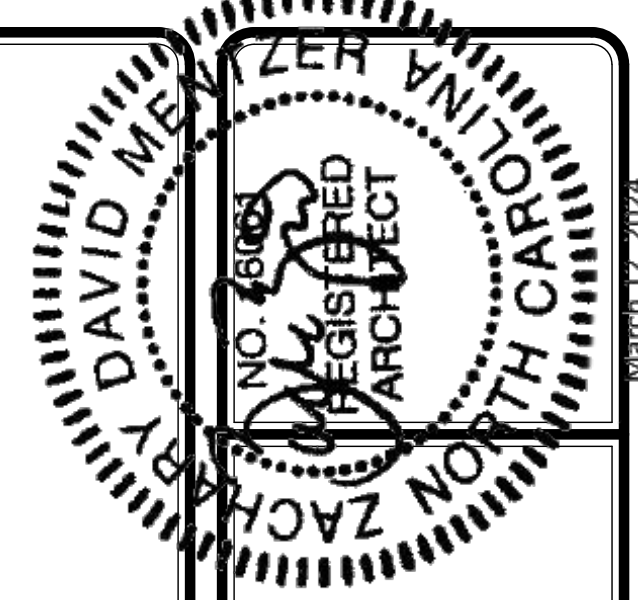
SHEET NO. **A-7**
 MODEL **GRAND CAYMAN**
 DRAWING TITLE **FIRST FLOOR PLAN**
 OPTION DESCRIPTION



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

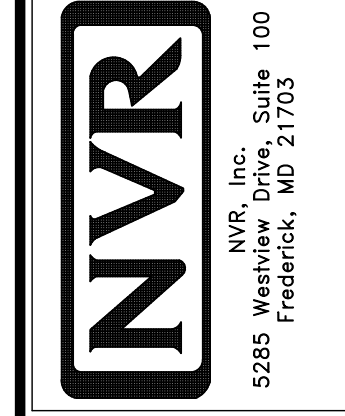


2 PORCH TRIM DETAIL
SCALE: 3/4" = 1'-0"



DIV-COMM-LOT-UNIT
COM-LOT
STREET ADDRESS
CITY
STATE
ZIP

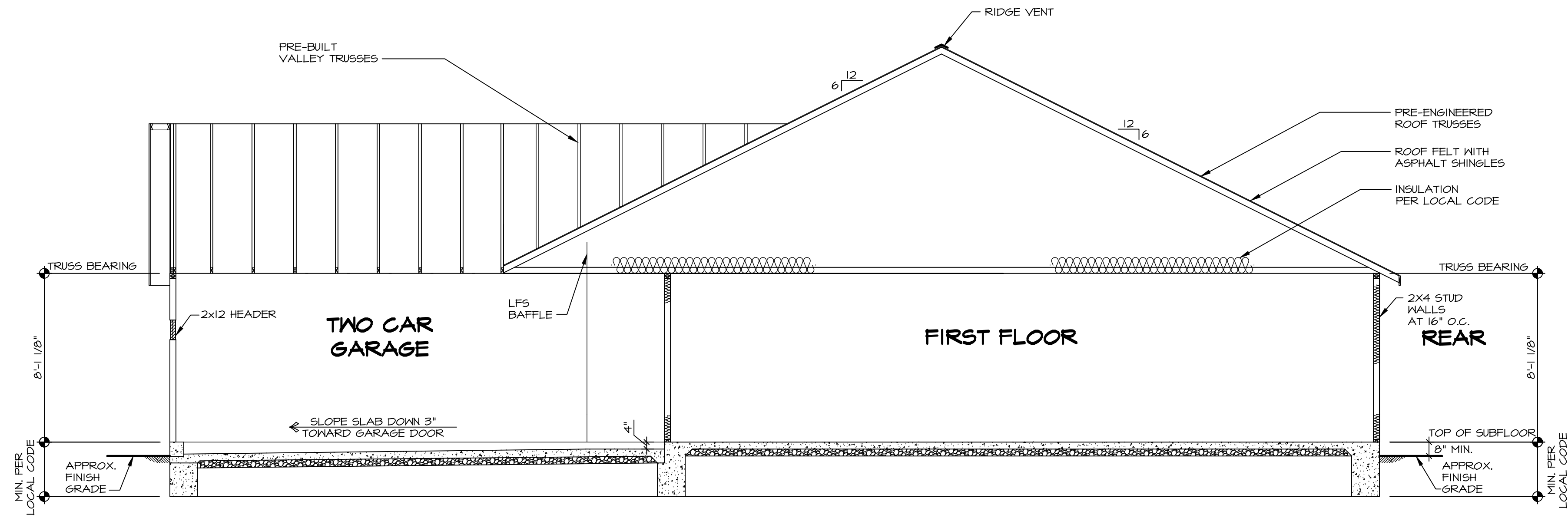
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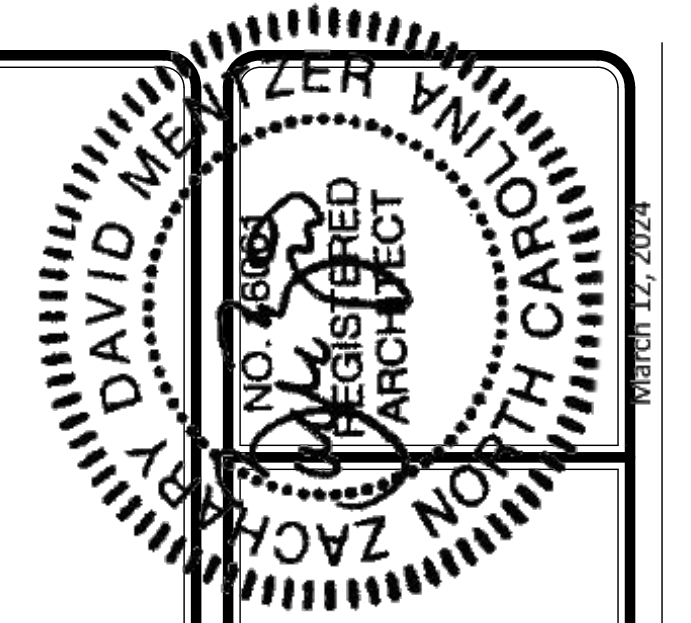
SET NO. 60M00
VERSION 01
RELEASE NO. ----
DRAWN BY HNP
DATE: 02/20/20
OPTION

MODEL
GRAND CAYMAN
DRAWING TITLE
BUILDING SECTION
OPTION DESCRIPTION

SHEET NO.
A-8
12

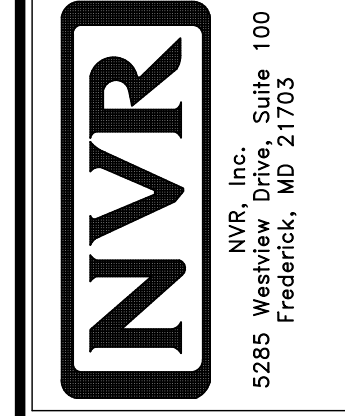


BUILDING SECTION - GARAGE
 SCALE: 1/4" = 1'-0"



DIV-COMM-LOT-UNIT -----
 COMM-LOT -----
 STREET ADDRESS -----
 CITY ----- STATE ----- ZIP -----
 APT. NO. -----

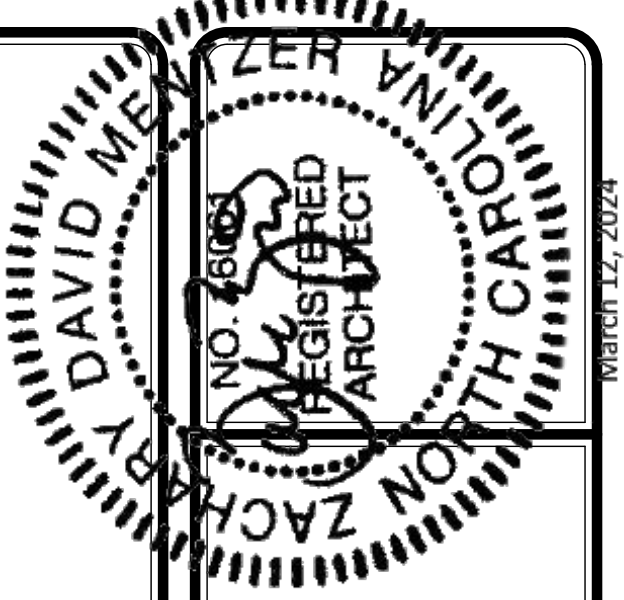
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SET NO. 60M00
 VERSION 01
 RELEASE NO. ----
 DRAWN BY HNP
 DATE: 02/20/20
 OPTION

MODEL
GRAND CAYMAN
 DRAWING TITLE
 BUILDING SECTION - GARAGE
 OPTION DESCRIPTION

SHEET NO.
A-9
 13



TRUSS SCHEDULE					
QUANTITY	SPECS	TRUSS NUMBER	LENGTH	ROOF PITCH (X/12)	REMARKS
8	SE	14530	20'-0"	8/12	COMMON
1	SE	17124	42'-0"	6/12	COMMON
1	SE	17124	42'-0"	6/12	COMMON
1	SE	17126	20'-0"	8/12	COMMON
1	SE	18665	42'-0"	6/12	COMMON
6	SE	20632	42'-0"	6/12	COMMON
3	SE	20633	42'-0"	6/12	COMMON
4	SE	20635	42'-0"	6/12	COMMON
5	SE	20645	42'-0"	6/12	COMMON
1	VT	00861	3'-0"	8-6/12	COMMON
1	VT	00862	6'-0"	8-6/12	COMMON
1	VT	00863	9'-0"	8-6/12	COMMON
1	VT	00864	12'-0"	8-6/12	COMMON
1	VT	00865	15'-0"	8-6/12	COMMON
2	VT	00866	18'-0"	8-6/12	COMMON
1	VT	43026	21'-0"	8-6/12	COMMON
1	VT	45002	24'-0"	8-6/12	COMMON
1	VT	45520	27'-0"	8-6/12	COMMON
1	VT	45521	16'-2 1/4"	8-6/12	COMMON

NOTE: SEE GENERAL NOTES SHEET (N-1) FOR LVL PLY TO PLY FASTENING SCHEDULE

LVL PLY TO PLY FASTENING SCHEDULE: (WHERE APPLICABLE BASED ON LVL USAGE)

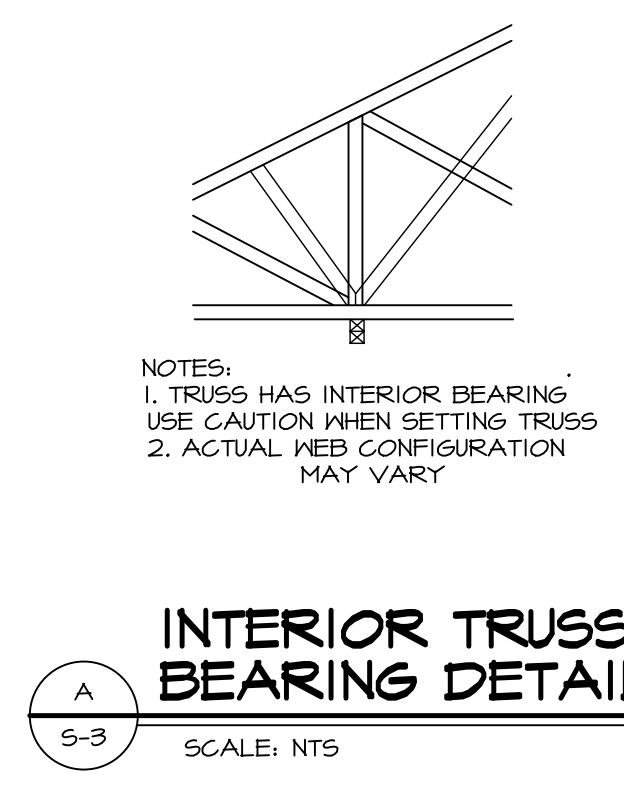
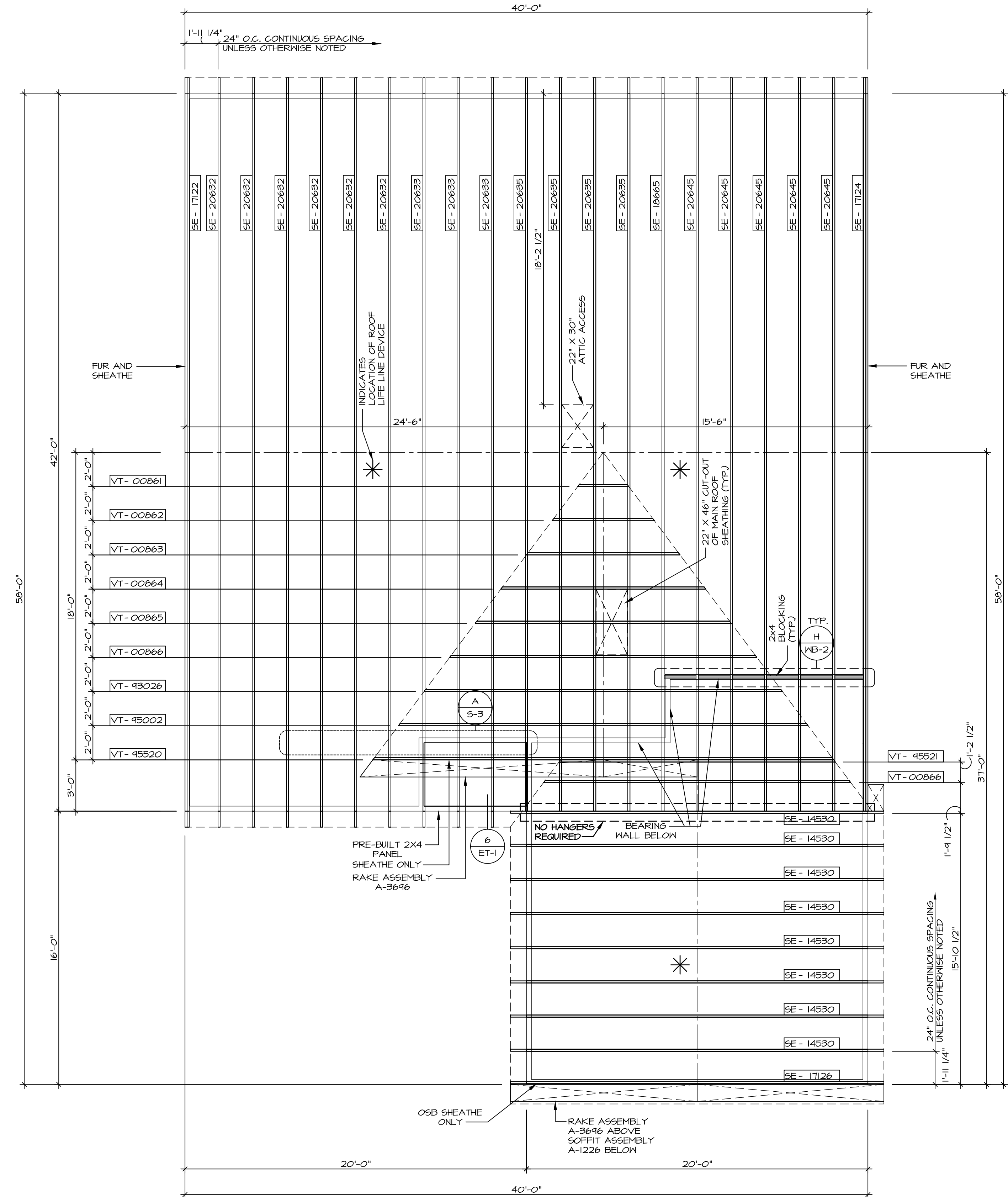
- 1.A - (2) PLY UP TO AND INCLUDING II 7/8" TALL; FASTEN PLYS W/ (2) ROWS 16D NAILS AT 12" O.C. OR ALT 1 1/2" WIDE LVL FASTEN PLYS W/ (3) ROWS 12D NAILS AT 12" O.C.
- 2.A - (2) PLY 14" TO AND 18" TALL (INCLUSIVE); FASTEN PLYS W/ (3) ROWS 16D NAILS AT 12" O.C. OR ALT 1 1/2" WIDE LVL FASTEN PLYS W/ (4) ROWS 12D NAILS AT 12" O.C.
- 3.A - (2) PLY 20" TALL AND OVER; FASTEN PLYS W/ (4) ROWS 16D NAILS AT 12" O.C. OR ALT 1 1/2" WIDE LVL FASTEN PLYS W/ (5) ROWS 12D NAILS AT 12" O.C.
- 4.A - (3) PLY UP TO AND INCLUDING II 7/8" TALL; FASTEN PLYS W/ (2) ROWS 16D NAILS AT 12" O.C. FROM EACH SIDE OR ALT 1 1/2" WIDE LVL FASTEN PLYS W/ (3) ROWS 12D NAILS AT 12" O.C. FROM EACH SIDE.
- 5.A - (3) PLY 14" TO AND 18" TALL (INCLUSIVE); FASTEN PLYS W/ (3) ROWS 16D NAILS AT 12" O.C. FROM EACH SIDE OR ALT 1 1/2" WIDE LVL FASTEN PLYS W/ (4) ROWS 12D NAILS AT 12" O.C. FROM EACH SIDE.
- 6.A - (3) PLY 20" TALL AND OVER; FASTEN PLYS W/ (4) ROWS 16D NAILS AT 12" O.C. FROM EACH SIDE OR ALT 1 1/2" WIDE LVL FASTEN PLYS W/ (5) ROWS 12D NAILS AT 12" O.C. FROM EACH SIDE.
- 7.A - (4) PLY (ALL SIZES); FASTEN PLYS W/ (2) ROWS 1/2" DIAMETER A307 BOLTS AT 24" O.C. SEE SHOP DRAWING FOR ADDITIONAL INFORMATION.

ROOF FRAMING NOTES

- 1. REFER TO THE STANDARD DETAILS FOR THE FOLLOWING:
 - 1.1. TRUSS TIE-DOWNS (1/RF-1)
 - 1.2. RIDGEBACK TRUSS ATTACHMENT (2/RF-1)
 - 1.3. VALLEY GABLE TRUSS BRACING (3/RF-1)
 - 1.4. GABLE BRACING (1/RF-1C)
 - 1.5. TURN GABLE BRACING (1/RF-1)
 - 1.6. TRUSS LATERAL BRACING (2/RF-1C)
- 1.7. LIFELINE ATTACHMENT (5/RF-1)
- 1.8. FALL PROTECTION ON PLATFORM TRUSS (1/RF-1)
- 2. IF TRUSS DOES NOT APPEAR ON THE TRUSS BRACING SHEET, NO ADDITIONAL LATERAL BRACING REQUIRED.

LEGEND

- BEARING WALL
 - INDICATES BEARING FROM POINT-LOAD ABOVE
 - JACKS
 - BEAM/HEADER
 - PAD FOOTING
 - STEEL COLUMN
 - TRUSS TIE DOWN
 - PORTAL FRAME
 - JOIST/TRUSS
 - LVL
 - ENGINEERING PAGE NUMBER
- SEE FC DETAILS FOR FRAMING CONNECTORS



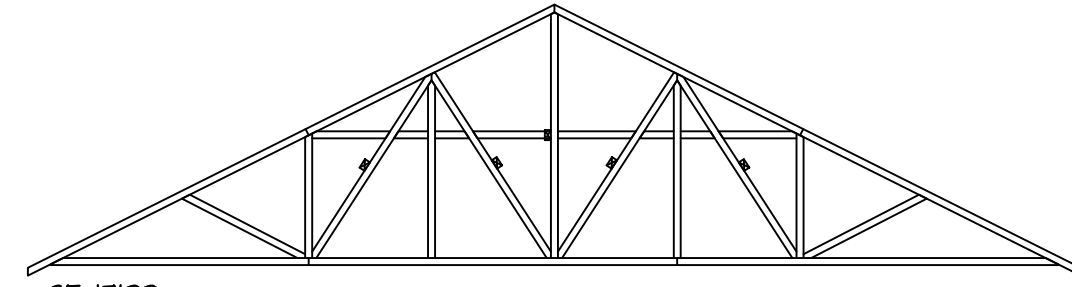
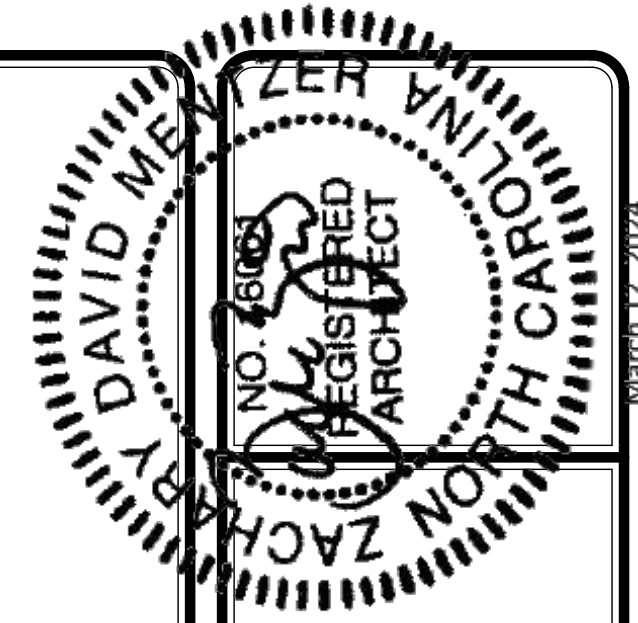
1 ROOF FRAMING
SCALE: 1/4" = 1'-0"

SHEET NO. **S-3**
 MODEL **GRAND CAYMAN**
 DRAWING TITLE **ROOF FRAMING**
 OPTION DESCRIPTION
 SET NO. 60M00
 VERSION 01
 RELEASE NO. ----
 DRAWN BY **BN**
 DATE: **02/13/20**
 OPTION

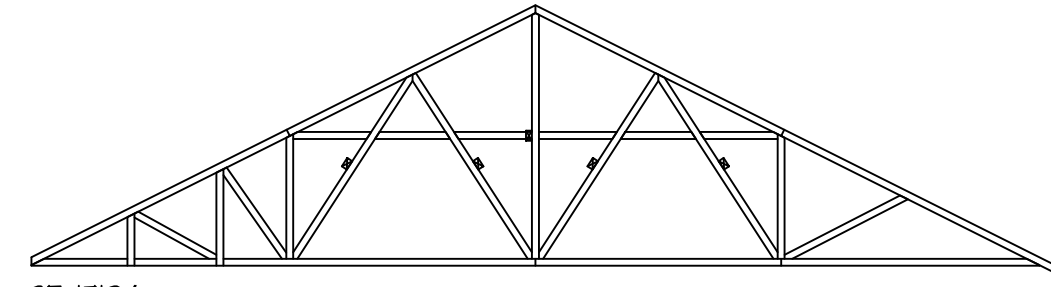
DIV-COMM-LOT-UNIT
 COM-LOT
 STREET ADDRESS
 CITY
 STATE
 ZIP

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 Frederick, MD 21703
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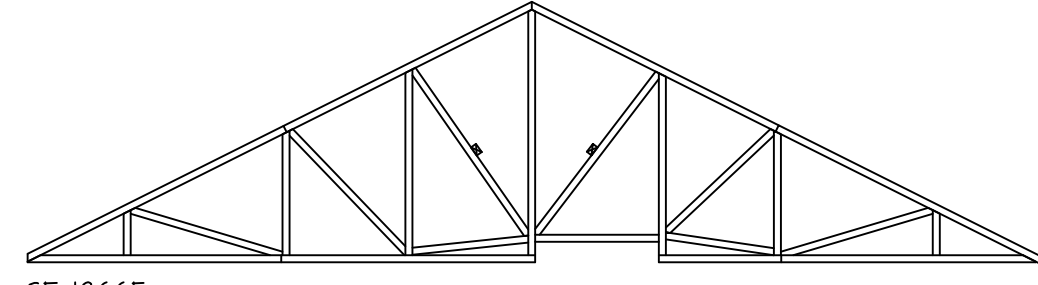
SHEET NO. **S-3**
 TOTAL SHEETS **20**



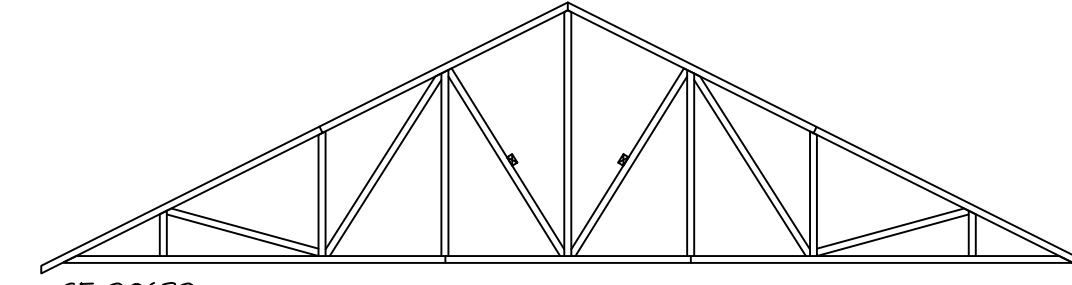
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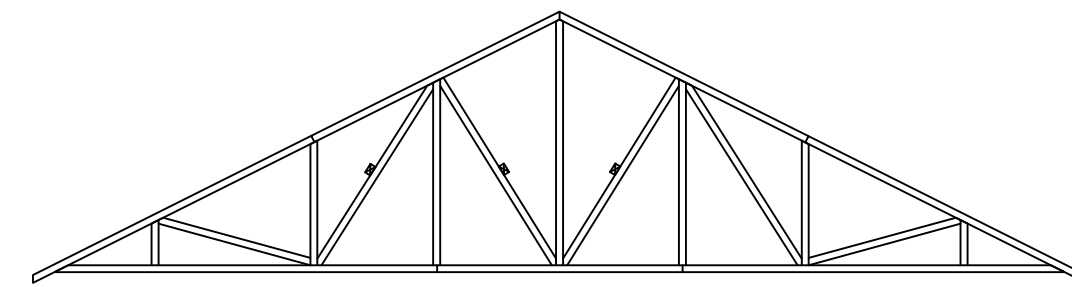
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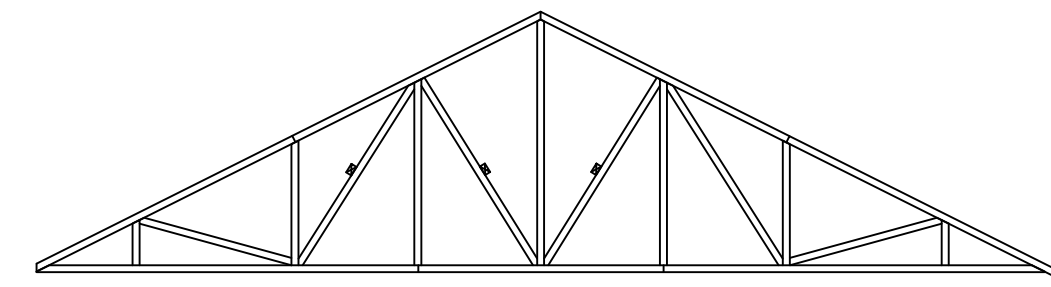
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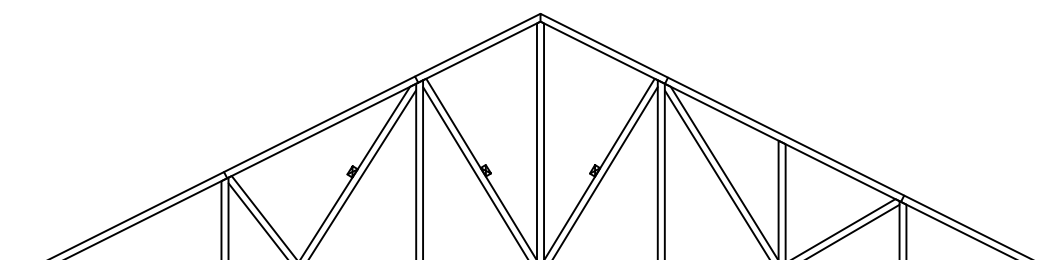
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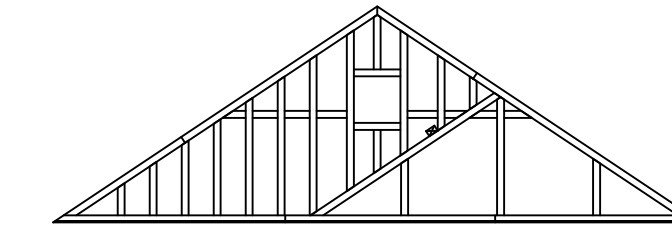
SE-20633



SE-20635



SE-20645



VT-45520

1
S-4

TRUSS BRACING DETAILS

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

TRUSS BRACING NOTES

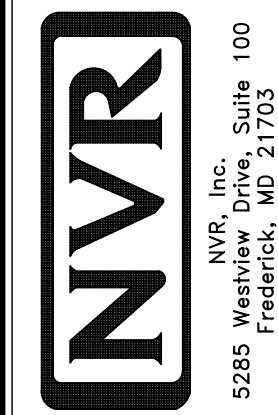
1. IF TRUSS DOES NOT APPEAR ON THIS TRUSS BRACING SHEET, NO ADDITIONAL LATERAL BRACING IS REQUIRED.
2. 2X4 SFF#2 LATERAL BRACES SHALL BE NAILED TO MINIMUM (3) TRUSS MEMBERS WITH MINIMUM (2) 10D NAILS. PROVISIONS MUST BE MADE AT ENDS OR SPECIFIED INTERVALS TO RESTRAIN OR ANCHOR LATERAL BRACING.
3. WEB "T" BRACE, DETAIL 3/RF-1c, IS REQUIRED WHERE LATERAL BRACING IS NOT CONTINUOUS ACROSS THREE (3) OR MORE TRUSSES AND MAY BE USED IN LIEU OF 2X4 LATERAL BRACING.
4. DIAGONAL BRACING REQUIRED WHEN LATERAL BRACING IS REQUIRED (4/RF-1c).
5. STUDDED GABLE BRACING DETAIL 1/RF-1c TO BE UTILIZED FOR TRUSSES 6'-4" IN HEIGHT OR GREATER.
6. PARTIALLY SHEATHED GABLES, SEE 5/RF-1c FOR "L" BRACING WHEN REQUIRED.
7. LATERAL BRACING CAN BE APPLIED TO EITHER SIDE OF THE WEB MEMBER IDENTIFIED IN THE DRAWING.
8. SHEATHING (OSB OR GYPSUM) REPLACES LATERAL AND DIAGONAL TRUSS BRACING.

SET NO. 60M00
VERSION 01
RELEASE NO. ----
DRAWN BY BN
DATE: 2/02/20
OPTION

MODEL
GRAND CAYMAN
DRAWING TITLE
TRUSS BRACING DETAILS
OPTION DESCRIPTION

SHEET NO.
S-4
21

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DIV-COMM-LOT-UNIT

COM-LOT

STREET ADDRESS

CITY

STATE

ZIP

APT. NO.

BRACED WALL LINE SCHEDULE				
WIND SPEED (ULT)	IDENTIFIER	REQUIRED (FT)	ACTUAL (FT)	METHOD
130 MPH	BWL 100.00	5.25'	6.00'	CONTINUOUS (WITH GNB)
130 MPH	BWL 101.00	8.63'	27.99'	MSP (WITH GNB)
130 MPH	BWL 102.00	15.84'	17.00'	LIB
130 MPH	BWL 103.00	5.05'	16.66'	MSP (WITH GNB)
130 MPH	BWL 104.00	10.72'	23.66'	MSP (WITH GNB)
130 MPH	BWL 105.00	4.04'	50.23'	MSP (WITH GNB)

LEGEND

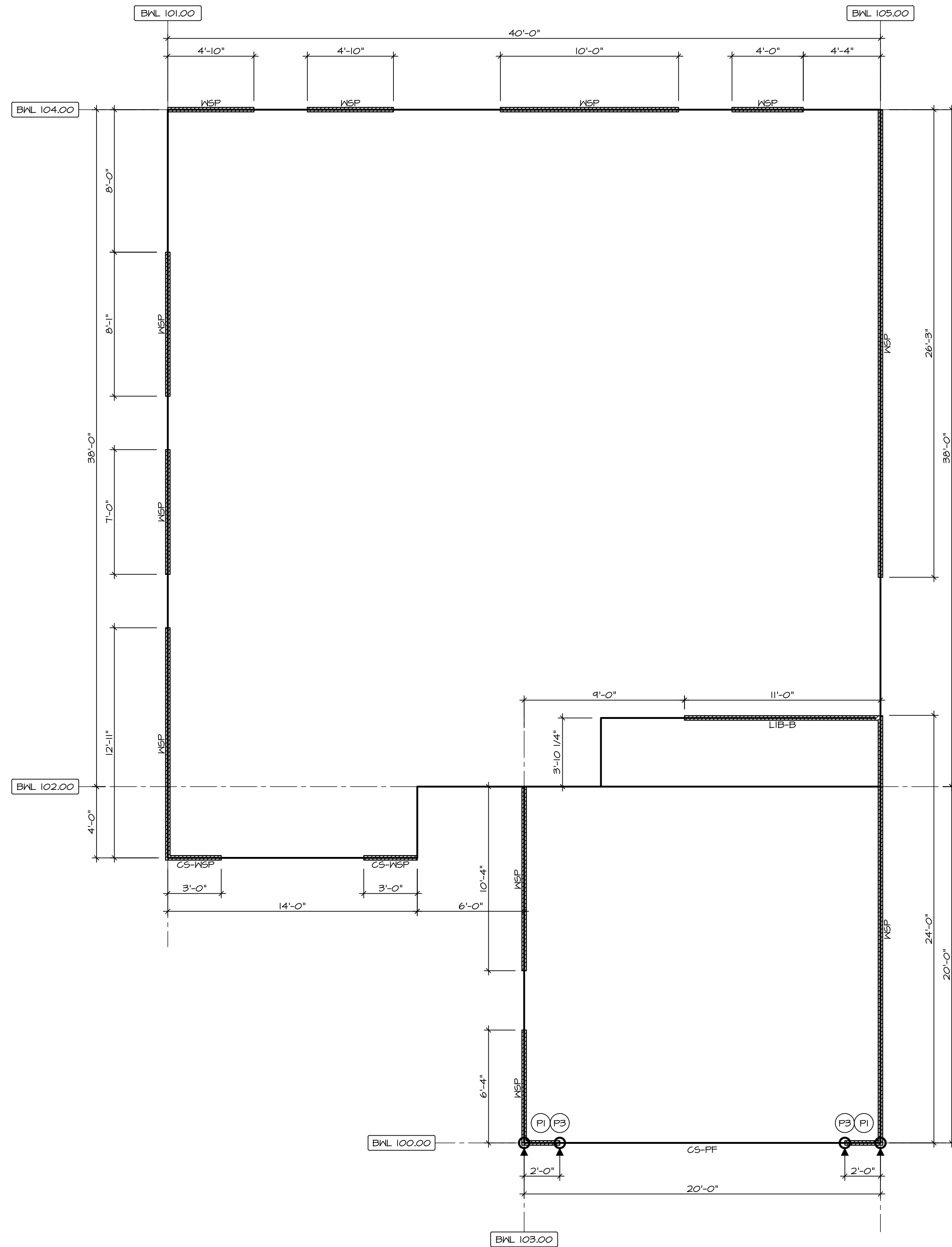
BWL XXXXX	BRACED WALL LINE I.D.
---	BRACED WALL LINE
---	HOUSE WALL
▨	BRACED WALL PANEL
WSP	WOOD STRUCTURAL PANEL
GB	GYPSUM BOARD (1) SIDED OR (2) SIDED
GB-BW	GYPSUM BOARD BLOCKED WALL CONSTRUCTION (1) SIDED OR (2) SIDED (SEE STANDARD DETAIL G/MB-2)
LIB	LET-IN BRACING (SEE STANDARD DETAIL F / MB-2)
CS-WSP	CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL
CS-PF	CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL A, C / MB-2)
CS-G	CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL ADJACENT TO GARAGE OPENINGS
⊙	HOLD-DOWN 1. SEE SHEET MB-2 "P." 2. ARROW INDICATES LOCATION

NOTES:
HOUSE HAS BEEN ANALYZED UTILIZING A PRESCRIPTIVE METHOD IN COMPLIANCE WITH INTERNATIONAL RESIDENTIAL CODES (IRC) UNLESS OTHERWISE NOTED.

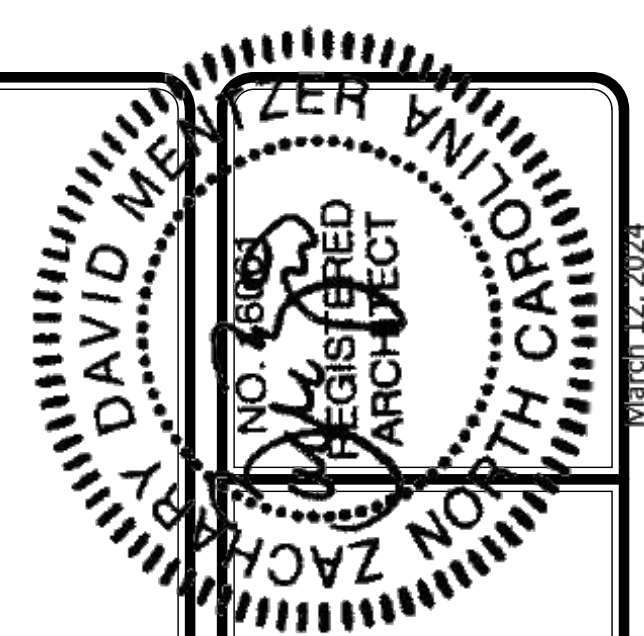
FASTENING SCHEDULE

SHEATHING	FASTENER	SPACING	
		EDGES	FIELD
7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W METHOD MSP, CS-WSP, CS-G)	8d COMMON NAILS	6" O.C.	12" O.C.
	ALTERNATIVE FASTENER 1-3/4" 16-GAUGE CORROSION RESISTANT STAPLES	3" O.C.	6" O.C.
1/2" GYPSUM WALLBOARD (W METHOD GB-1, GB-2)	1-1/4" LONG, 1/4" HEAD, .048" DIA. ANNULAR-RINGED NAILS	7" O.C.	7" O.C.
	CORROSION RESISTANT TYPE W 1-1/4" DRYWALL SCREWS	7" O.C.	7" O.C.
LAMINATED FIBROUS STRUCTURAL SHEATHING	10d X 1 1/4" GALVANIZED ROOFING NAILS	3" O.C.	3" O.C.
	1-1/4" 16-GAUGE CORROSION RESISTANT STAPLES	3" O.C.	3" O.C.
1/2" GYPSUM WALLBOARD BLOCKED AT THE EDGES (W METHOD GB-BW-1, GB-BW-2)	BLOCKING REQUIRED AT ALL GYPSUM EDGES. USED CORROSION RESISTANT TYPE W 1-1/4" DRYWALL SCREWS	4" O.C.	12" O.C.

NOTES:
1. MINIMUM 7/16" CROWN WIDTH FOR STAPLES IN WOOD STRUCTURAL PANEL.
2. SPECIFIED GYPSUM FASTENING REQUIRED ONLY WHERE METHOD GB IS IDENTIFIED. SEE PHASE SPECS FOR TYPICAL GYPSUM FASTENER SPACING.
3. USE OF STAPLES IN WOOD STRUCTURAL PANEL AS FASTENING METHOD ON WALLS PER ENGINEERED ALTERNATIVE.



1
5-5 FIRST FLOOR BRACED WALL
SCALE: 1/4" = 1'-0"



DIV-COMM-LOT-UNIT
COM-LOT
STREET ADDRESS
CITY
STATE
ZIP

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5285 Westrick, MD 21703

SET NO. 60M00
VERSION 01
RELEASE NO. ---
DRAWN BY CEL
DATE:
OPTION

MOBEL
GRAND CAYMAN
DRAWING TITLE
FIRST FLOOR BRACED WALL
OPTION DESCRIPTION

SHEET NO.
S-5
22

INTERIOR TRIM - IT				
SPECIFICATION	MOULDING	MOULDING PROFILE	LOCATION	OPTIONS
CRAFTSMAN SPECIFICATIONS (SZC)	STANDARD CASING (CONDOS/DETACHED)	WM-412 (3 1/2")	THROUGHOUT	STS
	STANDARD CASING (ATTACHED)	WM-452 (2 1/2")	THROUGHOUT	STS
	STANDARD BASE	WM-430 (4 1/4")	THROUGHOUT	STS
	COVE	WM-100	STAIRS, CAPPED WALLS	STS
	CASED OPENINGS	MATCH CASING SPEC	PER DESIGN	TBA
	1 - PIECE COVE MOULDING	2153M (5 1/4")	DINING ROOM, FOYER	TBA

SHEET NO.

AD-1

47

MODEL
GRAND CAYMAN

DRAWING TITLE
STANDARD DETAILS - HOUSE SPECIFIC

OPTION DESCRIPTION

SET NO. 6CM00

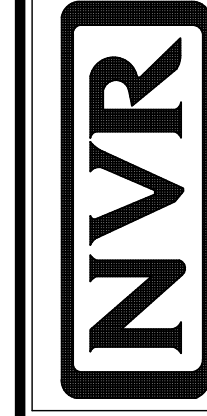
VERSION 01

RELEASE NO. ----

DRAWN BY HNT

DATE: 02/19/20

OPTION



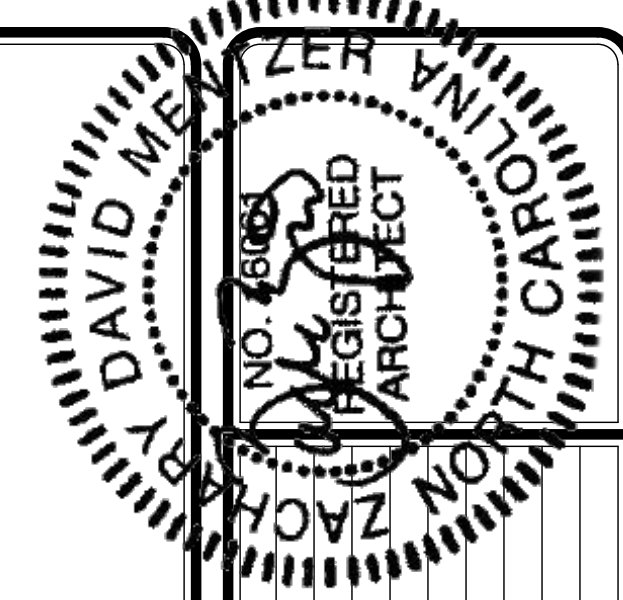
NVR, Inc., Suite 100
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Frederick, MD 21703

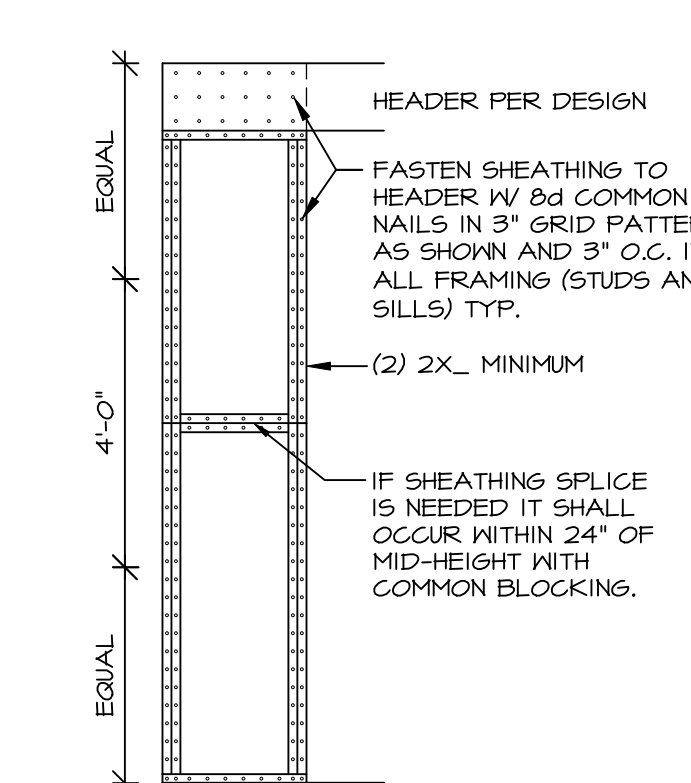
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REV. NO.

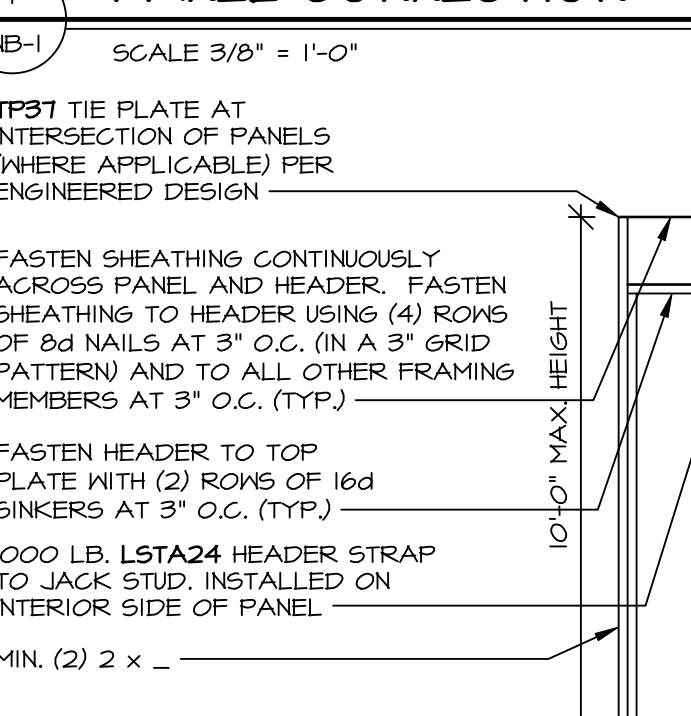
DATE

REMARKS





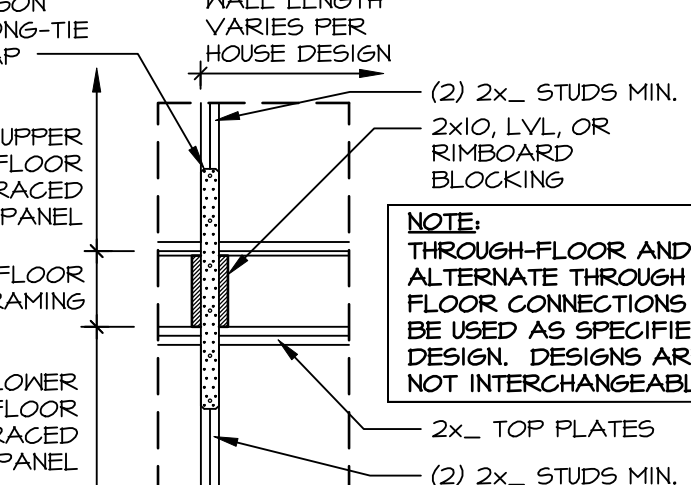
1 SHEATHING AT HEADER / PANEL CONNECTION
SCALE 3/8" = 1'-0"



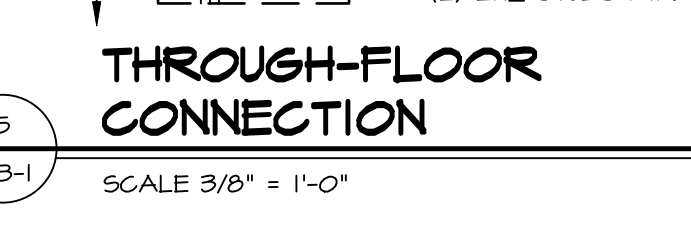
2 STABLE FASTENING ENGINEERED ALTERNATIVE
SCALE 3/8" = 1'-0"



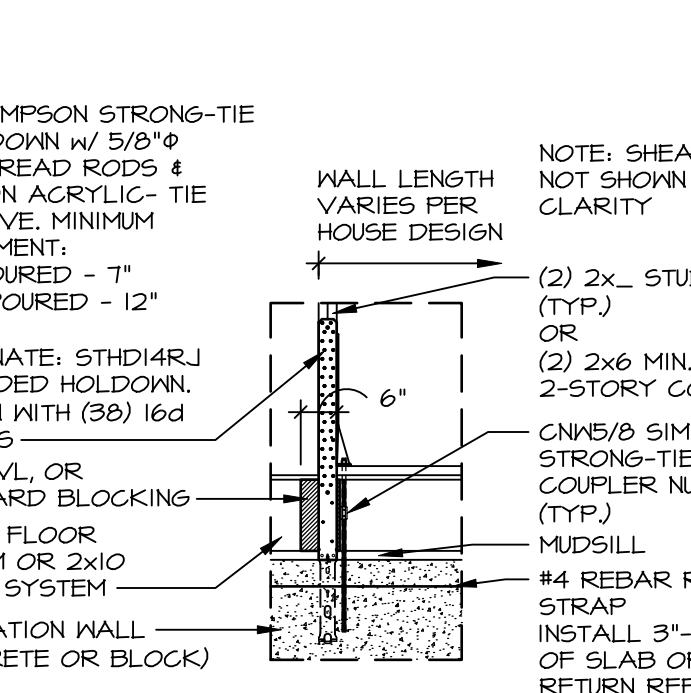
3 ENGINEERED PORTAL: TYP. HEADER / PANEL CONNECTION
SCALE 3/8" = 1'-0"



4 ENGINEERED PORTAL WITH PONY WALL
SCALE 3/8" = 1'-0"



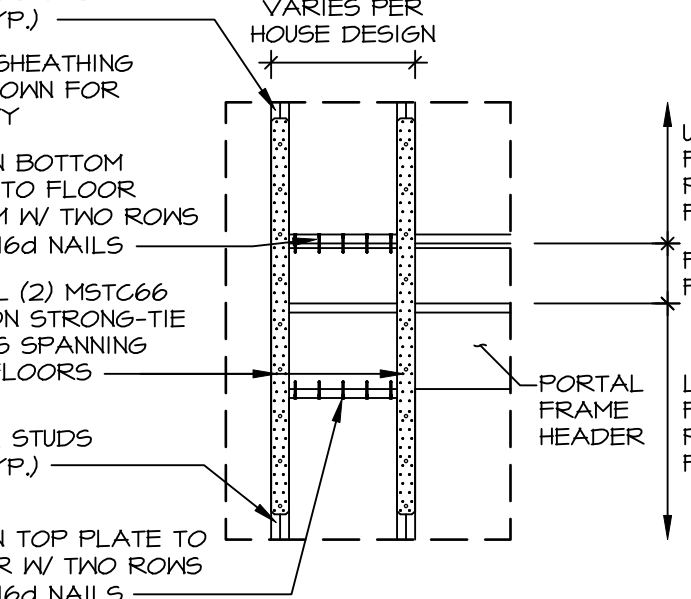
5 THROUGH-FLOOR CONNECTION
SCALE 3/8" = 1'-0"



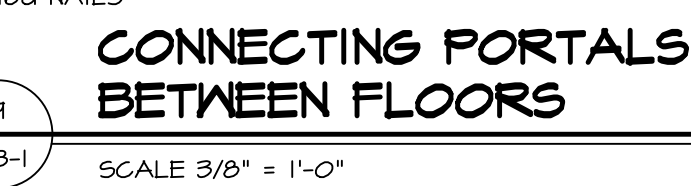
6 HOLD-DOWN DETAIL: FOUNDATION
SCALE 3/8" = 1'-0"



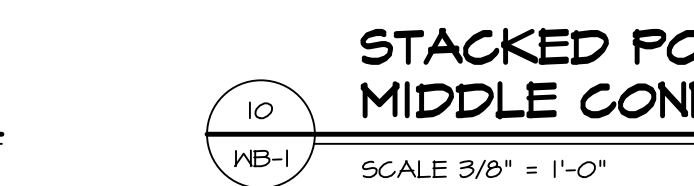
7 HOLD-DOWN DETAIL: FRAMED FLOOR
SCALE 3/8" = 1'-0"



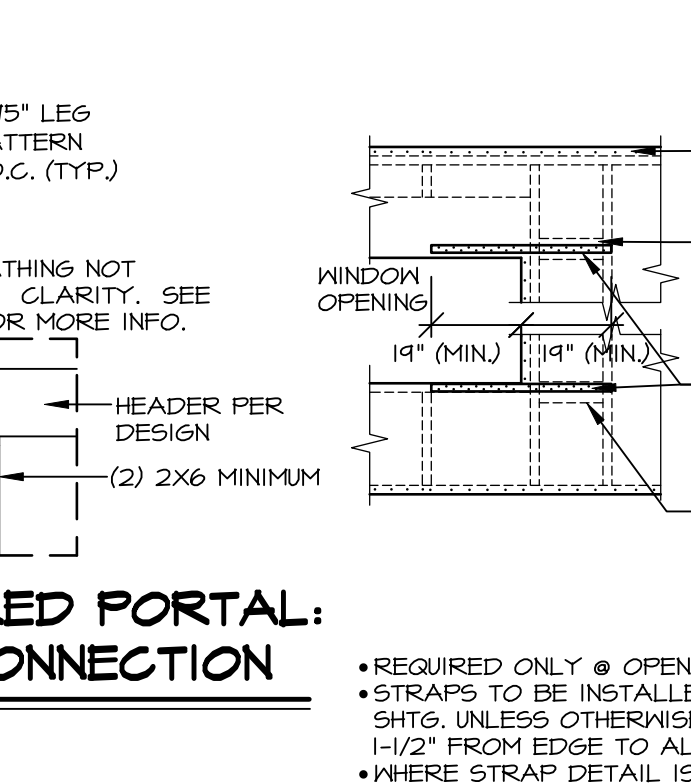
8 BRACED WALL PANEL TO STEEL BEAM CONNECTION
SCALE 3/8" = 1'-0"



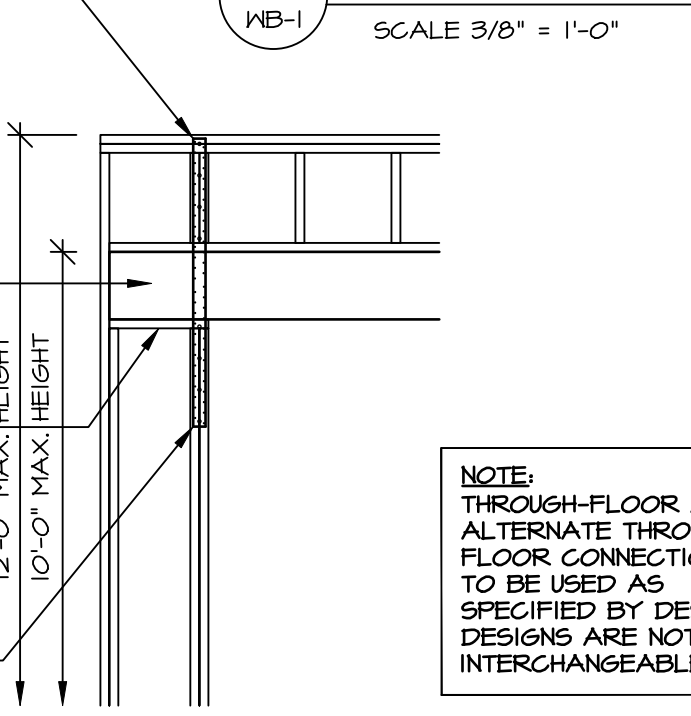
9 CONNECTING PORTALS BETWEEN FLOORS
SCALE 3/8" = 1'-0"



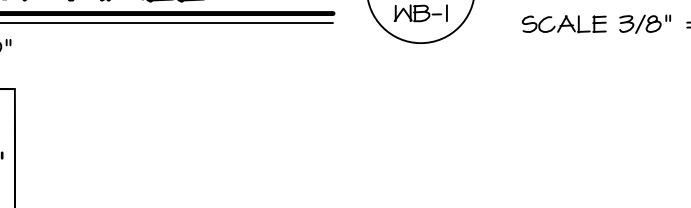
10 STACKED PORTAL: MIDDLE CONNECTION
SCALE 3/8" = 1'-0"



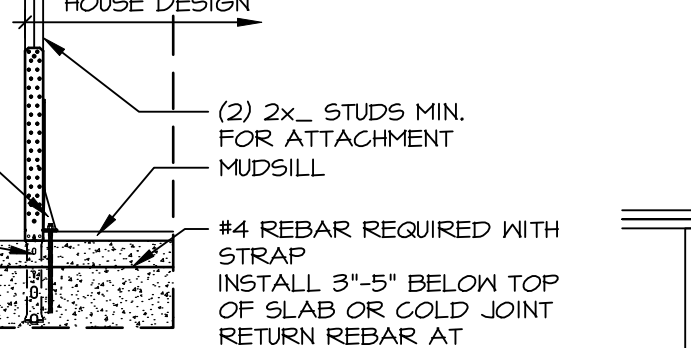
11 ALT. THROUGH-FLOOR CONNECTION
SCALE 3/8" = 1'-0"



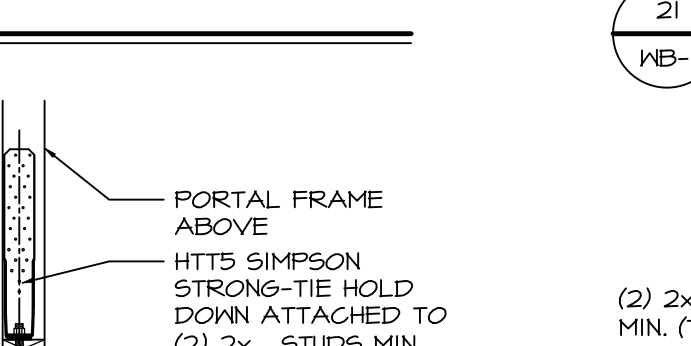
12 ENGINEERED STACKED PORTAL
NOT TO SCALE



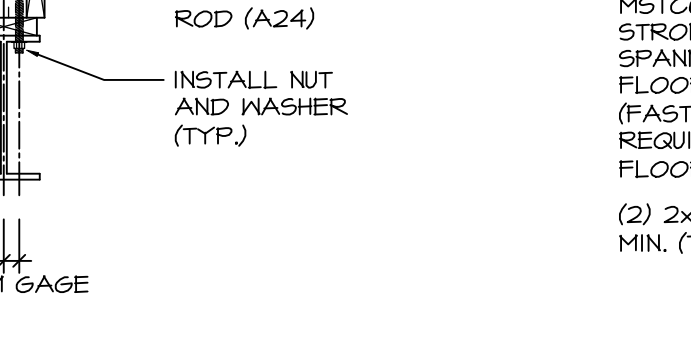
13 SHEATHING AT HEADER / PANEL CONNECTION
SCALE 3/8" = 1'-0"



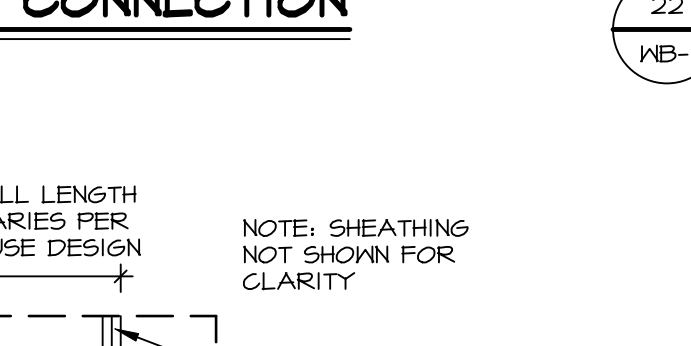
14 FLUSH LVL BEAM CONNECTION
SCALE 3/8" = 1'-0"



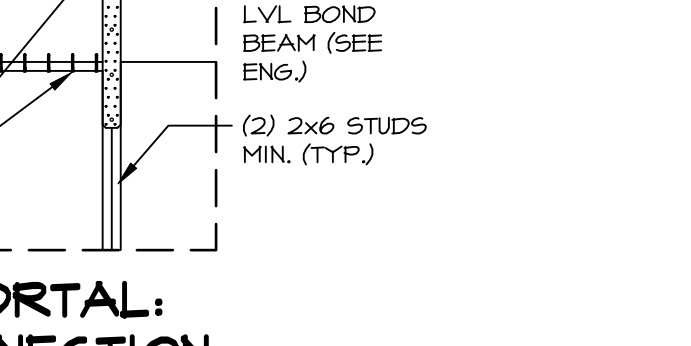
15 UPLIFT AT LVL CONNECTION
SCALE 3/8" = 1'-0"



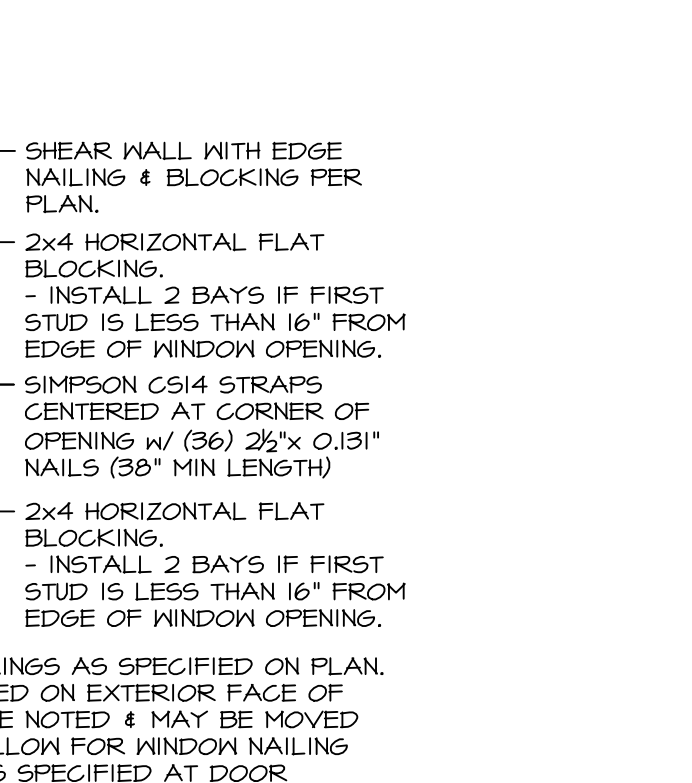
16 FOUNDATION CONNECTION
SCALE 3/8" = 1'-0"



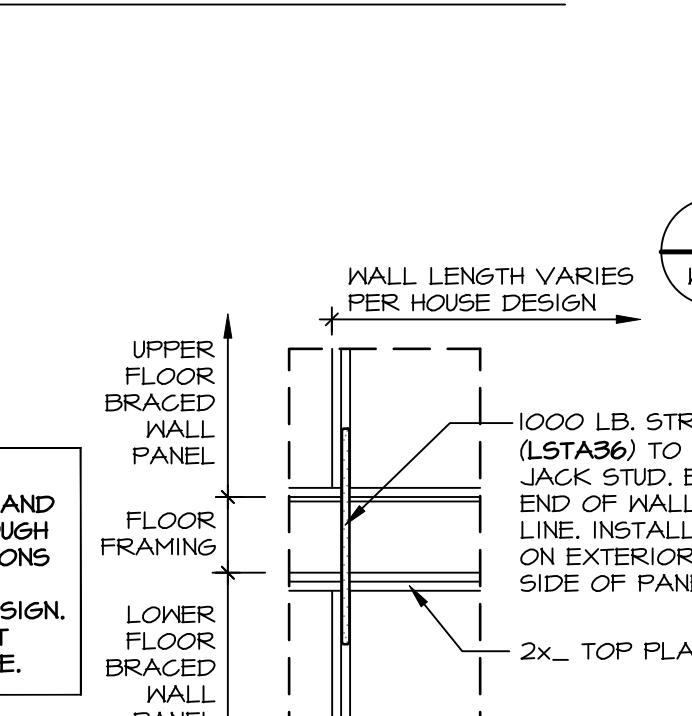
17 BLOCKED WALL CONSTRUCTION
NOT TO SCALE



18 LVL TO CONCRETE WALL CONNECTION
SCALE 3/8" = 1'-0"



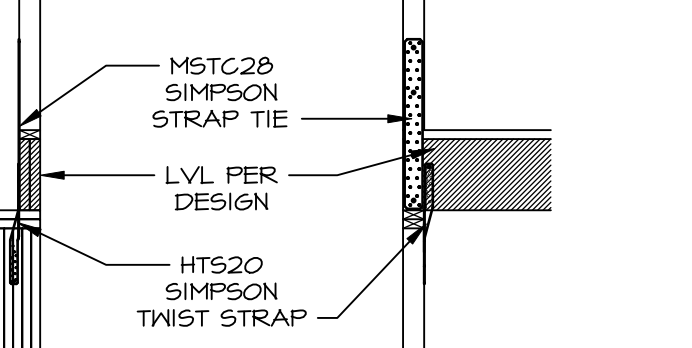
19 FRAMED FLOOR CONNECTION
SCALE 3/8" = 1'-0"



20 SHEARWALL OPENING ELEVATION
SCALE 3/8" = 1'-0"



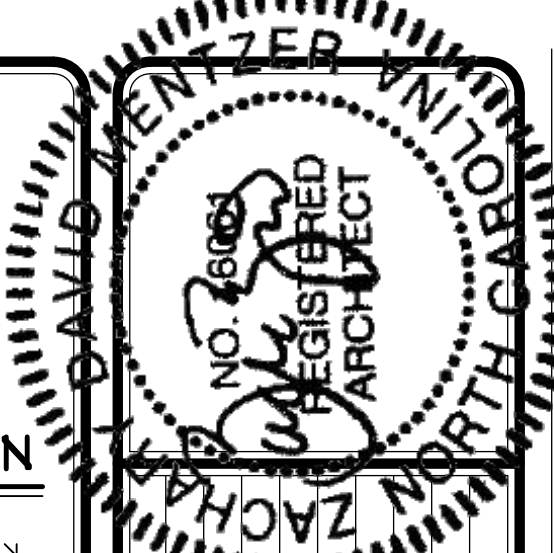
21 UPLIFT AT LVL CONNECTION
SCALE 3/8" = 1'-0"



22 CONNECTING BRACED PANELS BETWEEN FLOORS
SCALE 3/8" = 1'-0"

ID	BOTTOM CONNECTOR	QTY.	DETAIL	TOP CONNECTOR	QTY.	DETAIL	ID	BOTTOM CONNECTOR	QTY.	DETAIL	TOP CONNECTOR	QTY.	DETAIL
H1	HTT5	1	6 (WB-1)	NONE	N/A	N/A	H21	MSTC52	1	10 (WB-1)	LSTA24	1	2 (WB-1)
H2	HTT5	1	6 (WB-1)	LSTA24	1	2 (WB-1)	H22	MSTC52	1	10 (WB-1)	LSTA24	1	3 (WB-1)
H3	HTT5	1	6 (WB-1)	LSTA24	1	3 (WB-1)	H23	MSTC52	1	10 (WB-1)	MST48	1	4 (WB-1)
H4	HTT5	1	6 (WB-1)	MST48	1	4 (WB-1)	H24	MSTC40	1	10 (WB-1)	LSTA24	1	2 (WB-1)
H5	HTT5	1	6 (WB-1)	MSTC40	1	5 (WB-1)	H25	MSTC40	1	10 (WB-1)	LSTA24	1	3 (WB-1)
H6	HTT5	1	6 (WB-1)	MSTC40	1	5 (WB-1)	H26	MSTC40	1	10 (WB-1)	MST48	1	4 (WB-1)
H7	HTT5	1	7 (WB-1)	LSTA24	1	2 (WB-1)	H27	LSTA36	1	11 (WB-1)	NONE	N/A	N/A
H8	HTT5	1	7 (WB-1)	LSTA24	1	3 (WB-1)	H28	MSTC40	1	14 (WB-1)	NONE	N/A	N/A
H9	HTT5	1	7 (WB-1)	MST48	1	4 (WB-1)	H29	MSTC40	1	14 (WB-1)	LSTA24	1	3 (WB-1)
H10	HTT5	1	7 (WB-1)	MSTC40	1	5 (WB-1)	H30	HTT5	2	16 (WB-1)	MST	2	15 (WB-1)
H11	HTT5	1	8 (WB-1)	NONE	N/A	N/A	H31	MSTC40	1	5 (WB-1)	NONE	N/A	N/A
H12	HTT5	1	8 (WB-1)	LSTA24	1	2 (WB-1)	H32	MSTC40	1	5 (WB-1)	LSTA24	1	3 (WB-1)
H13	HTT5	1	8 (WB-1)	LSTA24	1	3 (WB-1)	H33	NONE	N/A	N/A	MST	2	18 (WB-1)
H14	HTT5	1	8 (WB-1)	LSTA24	1	4 (WB-1)	H34	LTP4	1	19 (WB-1)	NONE	N/A	N/A
H15	HTT5	1	8 (WB-1)	MSTC40	1	5 (WB-1)	H35	LTP4	1	19 (WB-1)	LSTA24	1	3 (WB-1)
H16	MSTC66	1	9 (WB-1)	NONE	N/A	N/A	H36	MSTC52	1	5 (WB-1)	NONE	N/A	N/A
H17	MSTC66	1	9 (WB-1)	LSTA24	1	2 (WB-1)	H37	CS14	1	20 (WB-1)	CS14	1	20 (WB-1)
H18	MSTC66	1	9 (WB-1)	LSTA24	1	3 (WB-1)	H38	NONE	N/A	N/A	CS14	1	20 (WB-1)
H19	MSTC66	1	9 (WB-1)	MST48	1	4 (WB-1)	H39	MSTC28	1	21 (WB-1)	NONE	N/A	N/A
H20	MSTC52	1	10 (WB-1)	NONE	N/A	N/A	H40	MSTC66	1	22 (WB-1)	NONE	N/A	N/A

NOTES: THREADED ROD PART INCLUDES (2) NUTS AND (2) WASHERS FOR CMU FOUNDATIONS SEE I2/FD-1.



REVISIONS

REV. NO.	DATE	DESCRIPTION
18	2/16/23	NG - REVISED DETAIL 12/MB1 TO INCLUDE REBAR
17	2/16/23	ADH - (CG #149) REVISED DETAILS UTILIZING STUDIA TO INCLUDE REBAR
20	6/14/23	CEL - ADDED DETAIL 20, H21, H26
21	6/14/23	ICM - ADDED DETAIL 21, H21
22	6/14/23	DLR - REVISED CONNECTOR CHART, REMOVED PART NUMBERS
23	6/14/23	DLR - REVISED CONNECTOR CHART, REMOVED PART NUMBERS
24	11/9/23	DLR - ADDED DETAIL 24, H40
16	5/14/24	SKB - ADDED DETAIL H4, H24 & H25
17	9/30/20	CEL - ADDED POINT WALL NOTES TO 4/MB1 FOR STRAP
18	11/9/21	CEL - REVISED 12/MB1 TO REFERENCE 3/MB-1

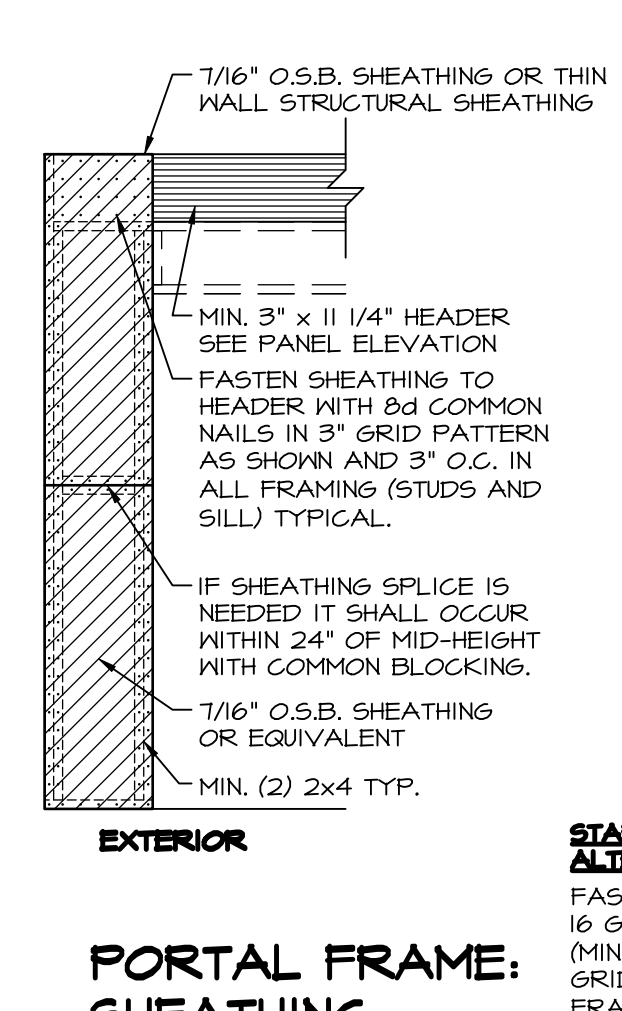
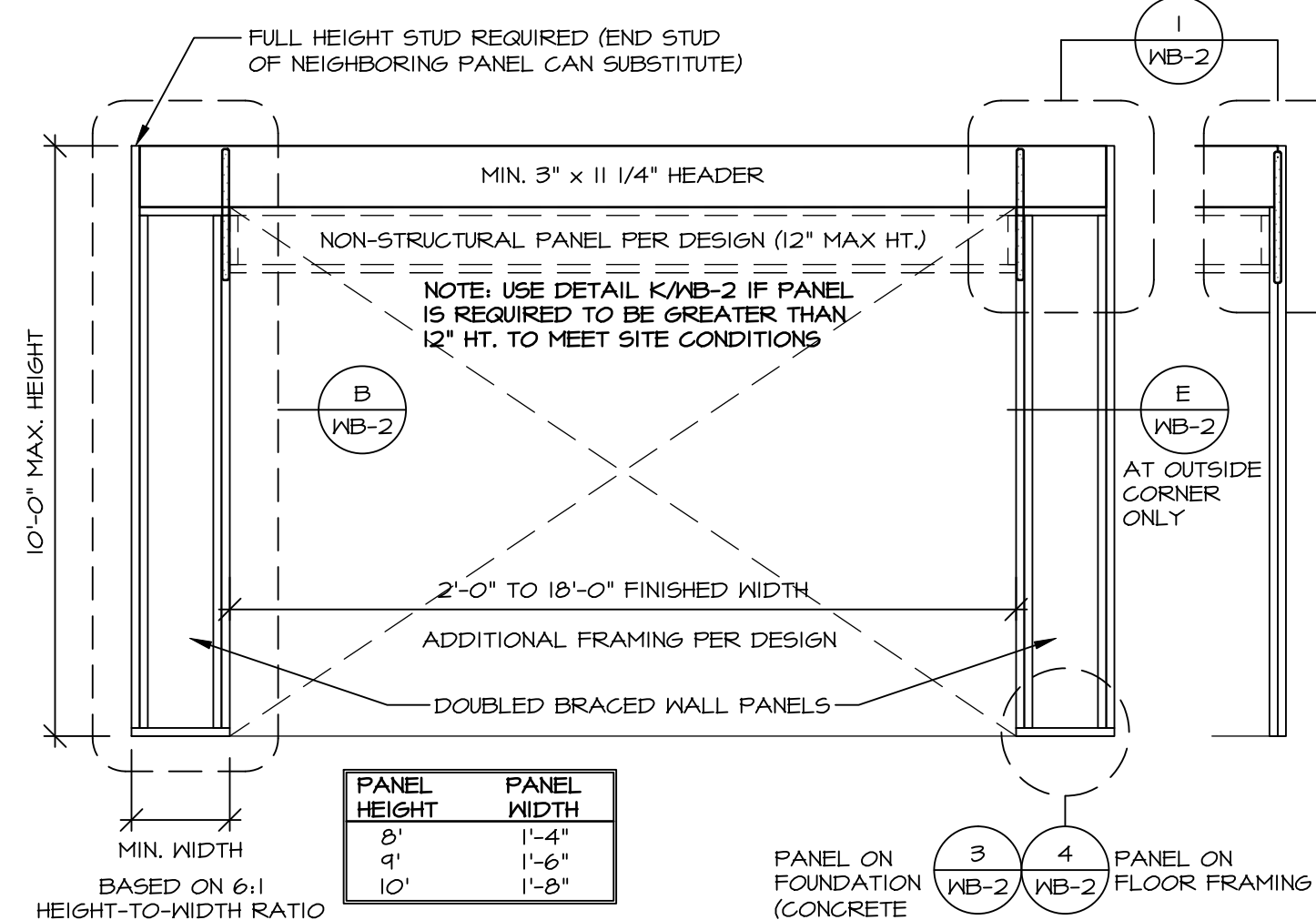
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NVR
NVR Inc., Suite 100
5585 Westlake Drive, Frederick, MD 21703

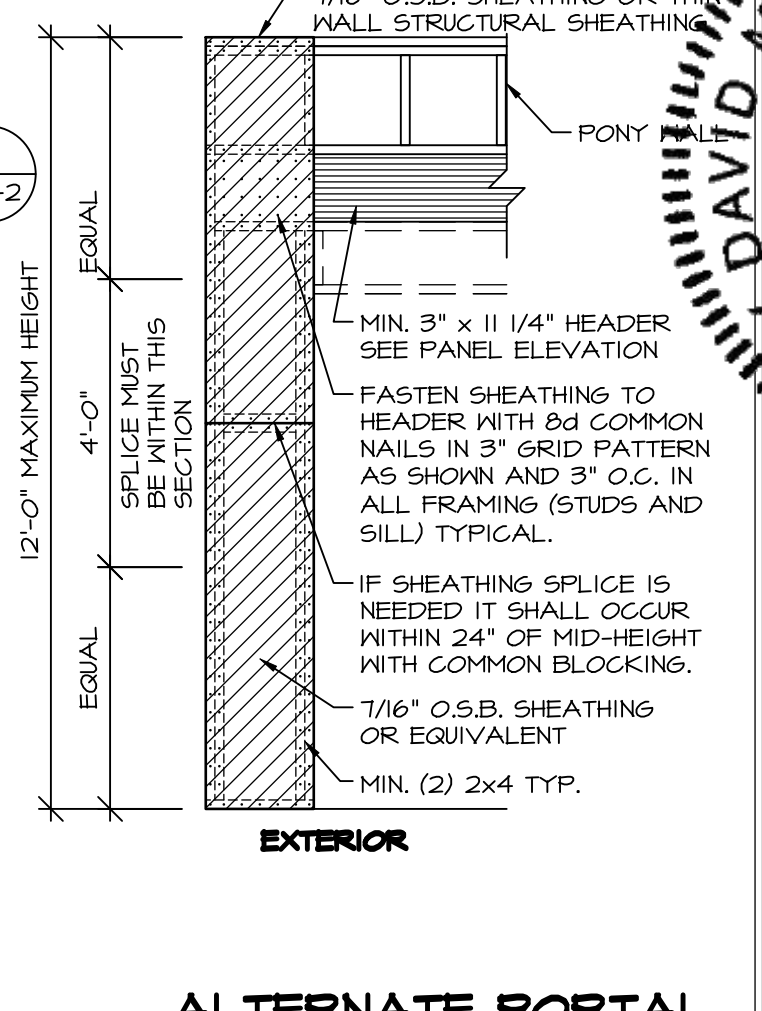
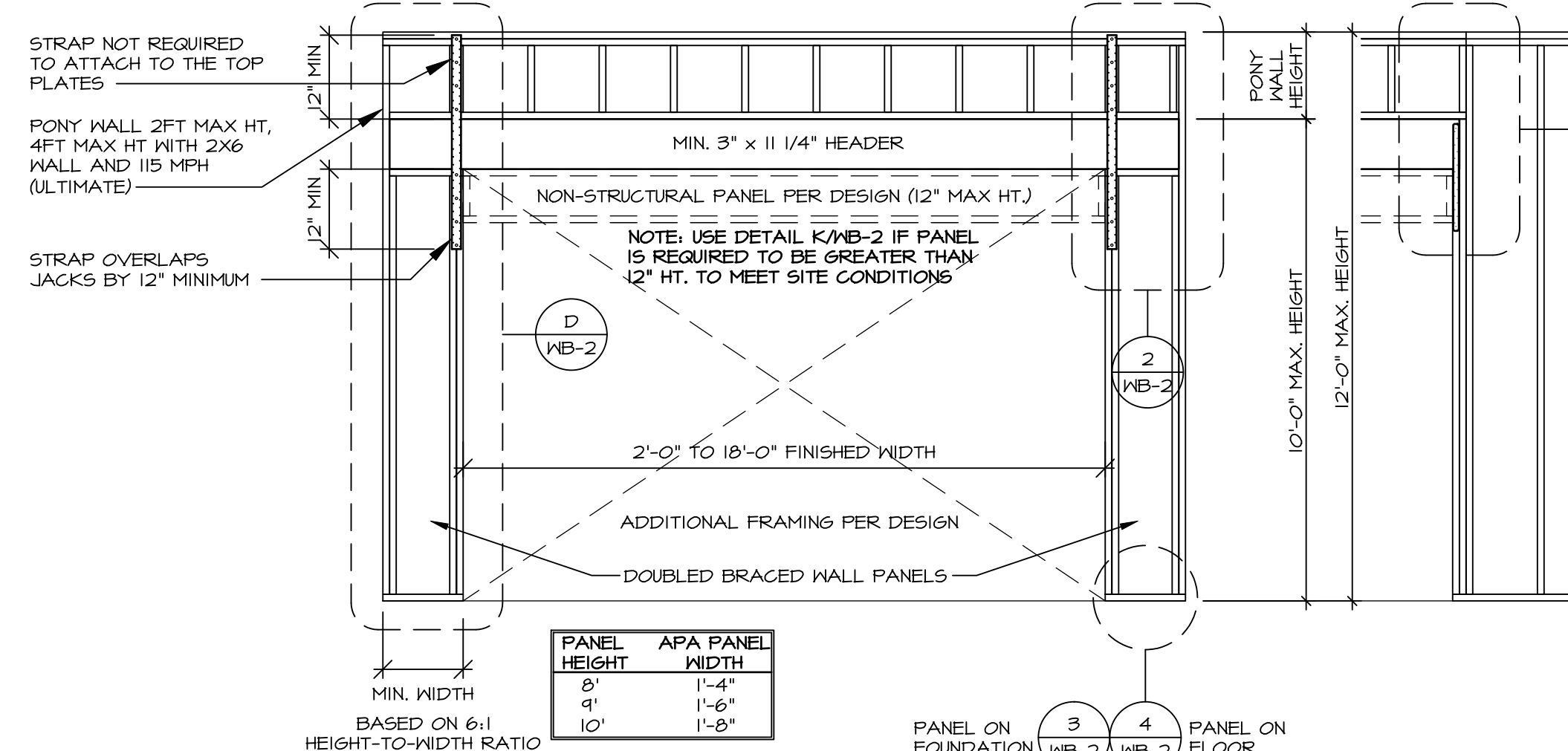
SET NO. VERSION
DRAWN BY KFT
DATE: 2/16/23
OPTION

MODEL: WALL BRACING DETAILS
DRAWING TITLE: ENGINEERED WALL BRACING DESIGN
OPTION DESCRIPTION

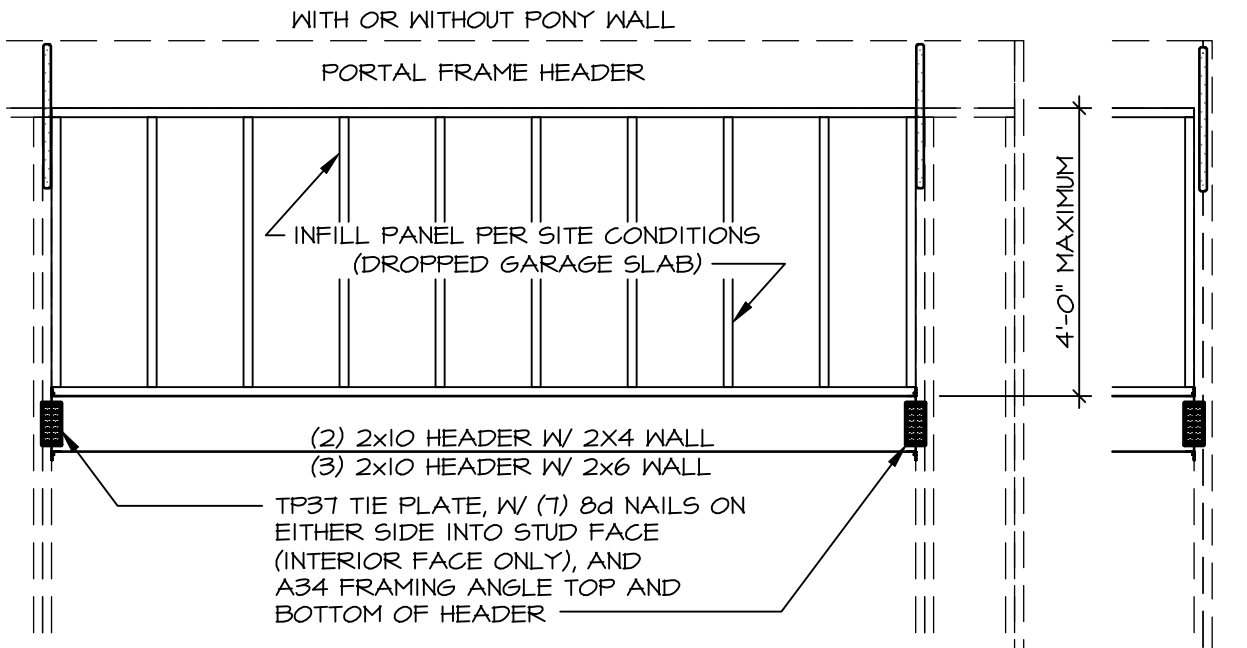
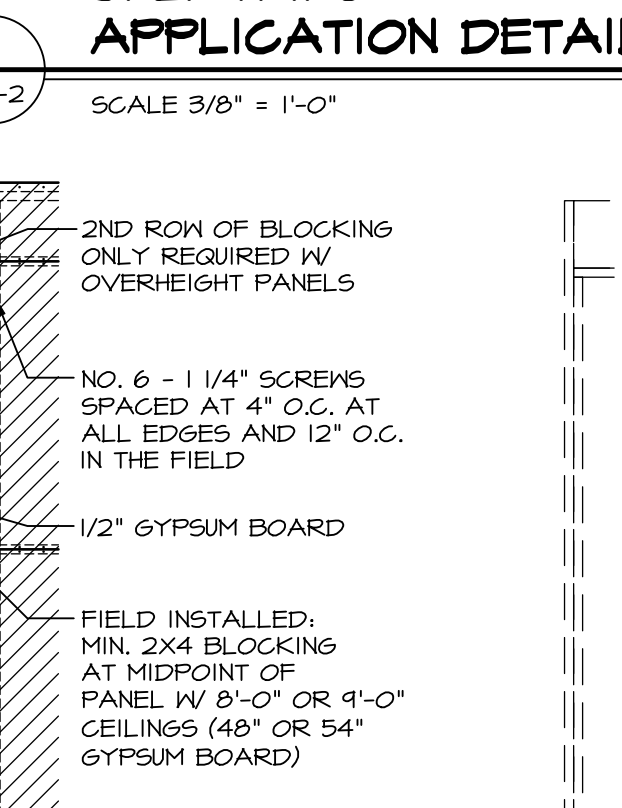
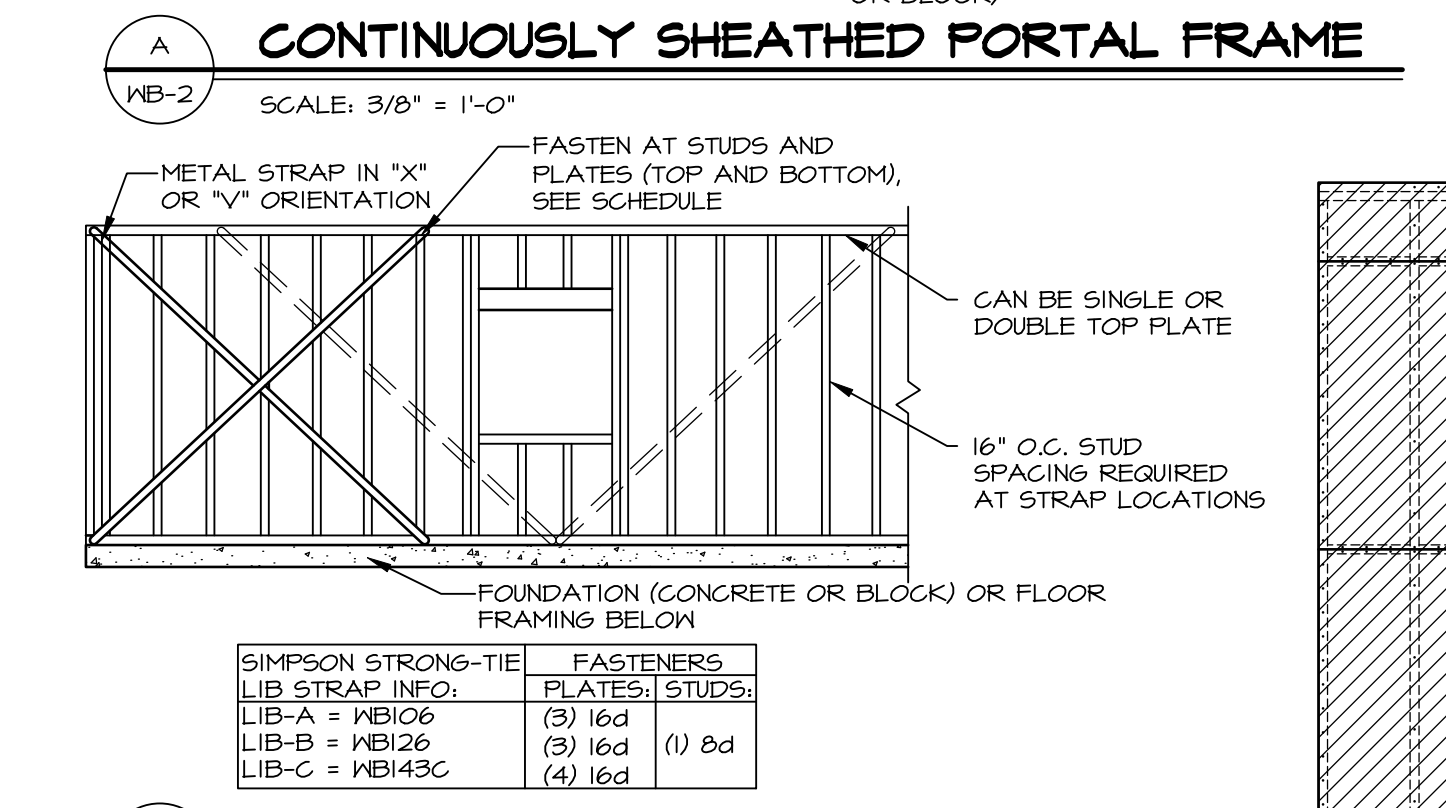
SHEET NO. **WB-1**



STAPLE FASTENER ENGINEERED ALTERNATIVE FOR OSB.
 FASTEN SHEATHING TO HEADER USING 16 GAUGE, 1 3/4\"/>



ALTERNATE PORTAL FRAME: SHEATHING APPLICATION DETAIL



CONTINUOUSLY SHEATHED PORTAL FRAME
 SCALE: 3/8\"/>

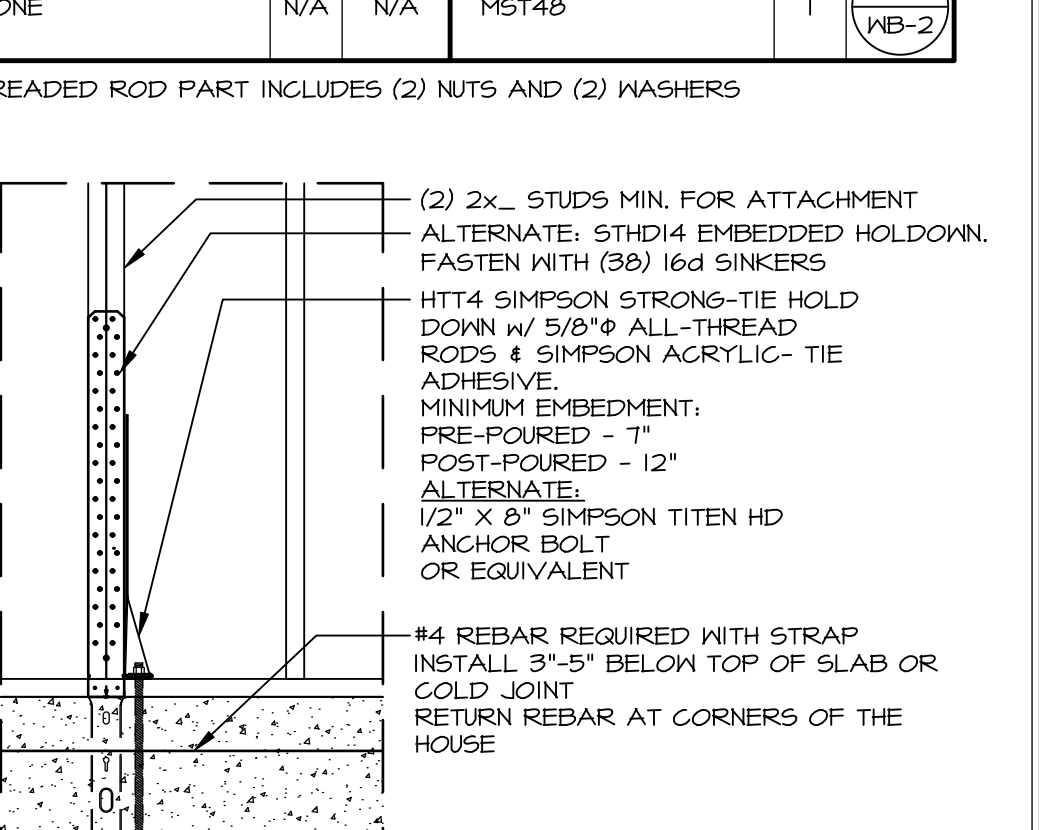
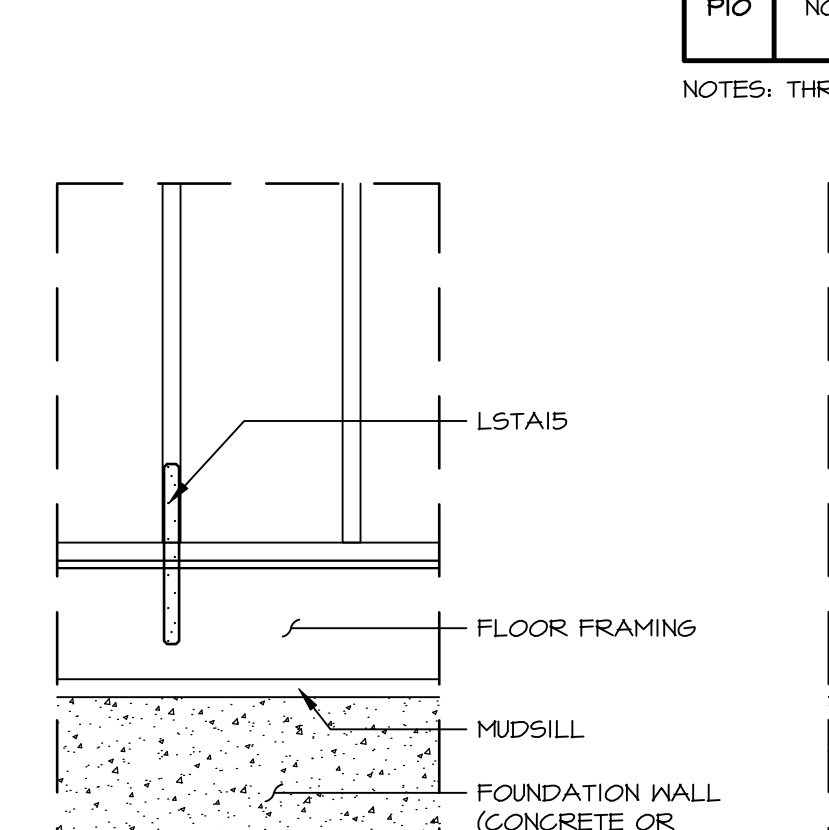
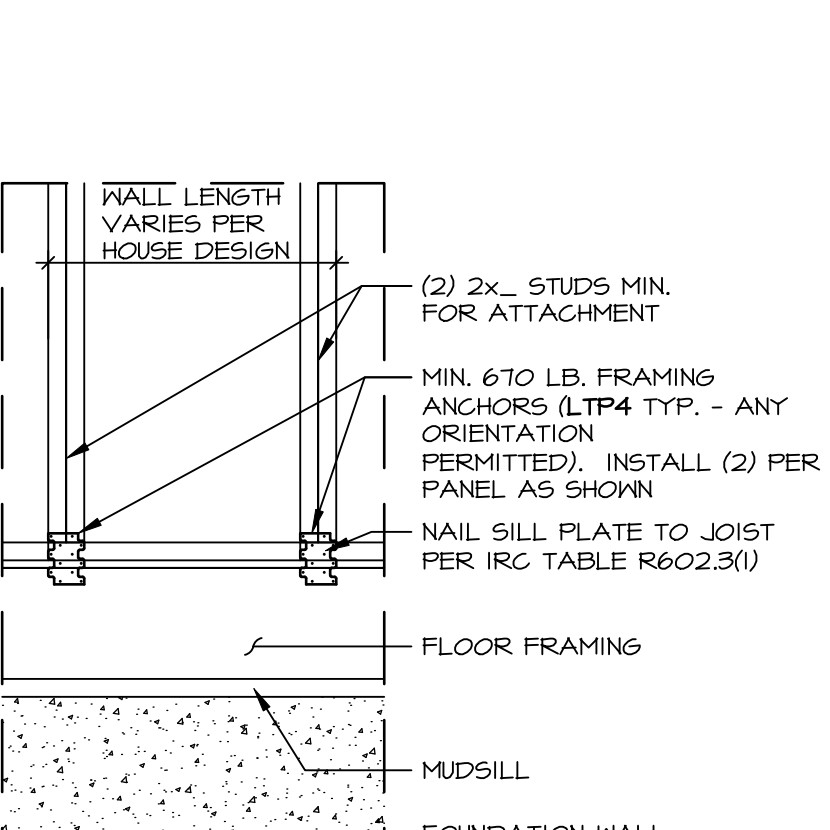
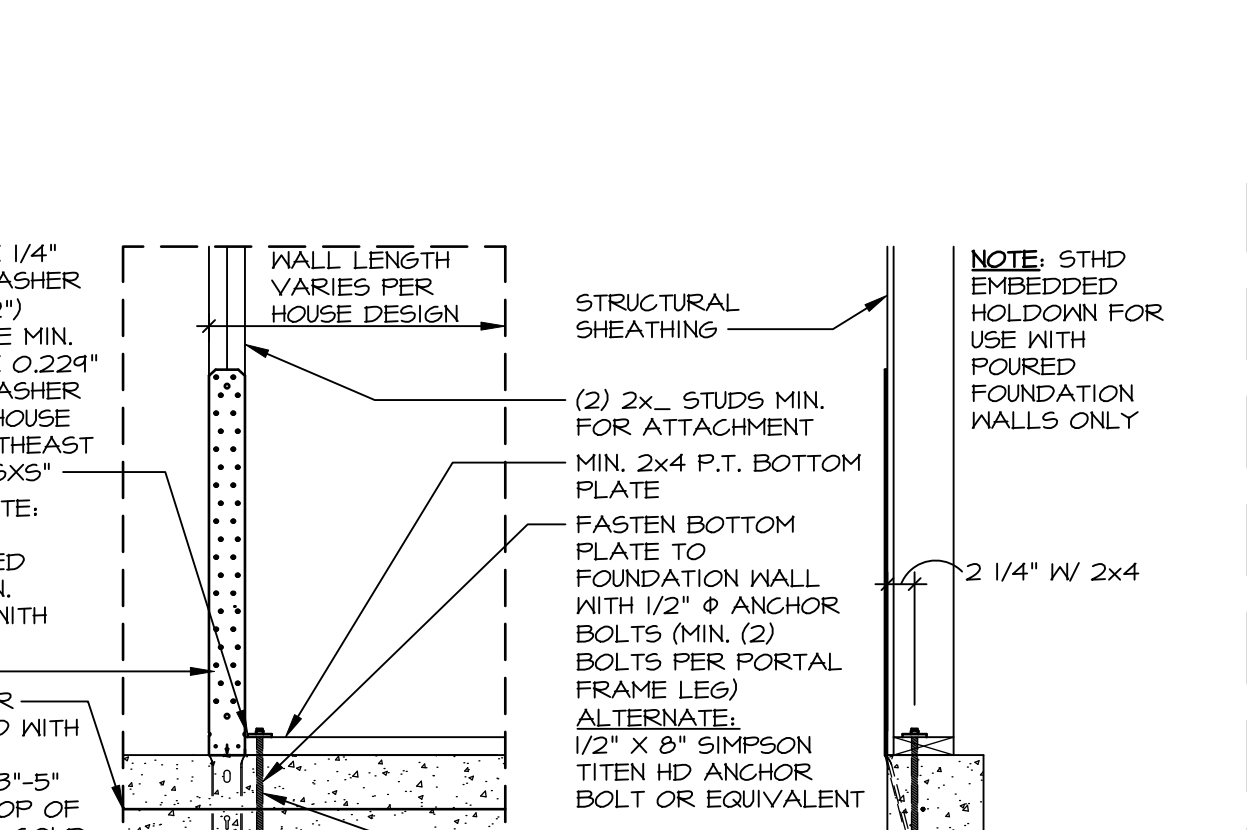
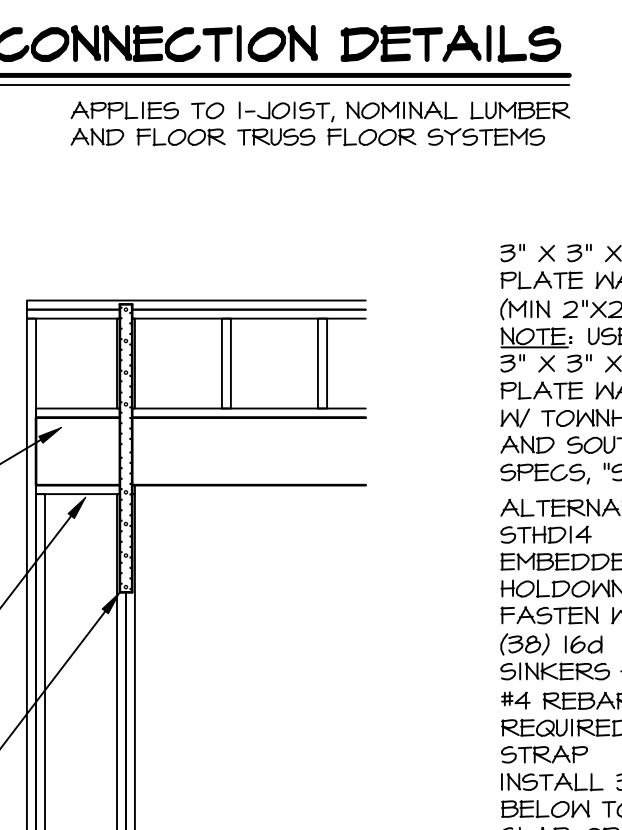
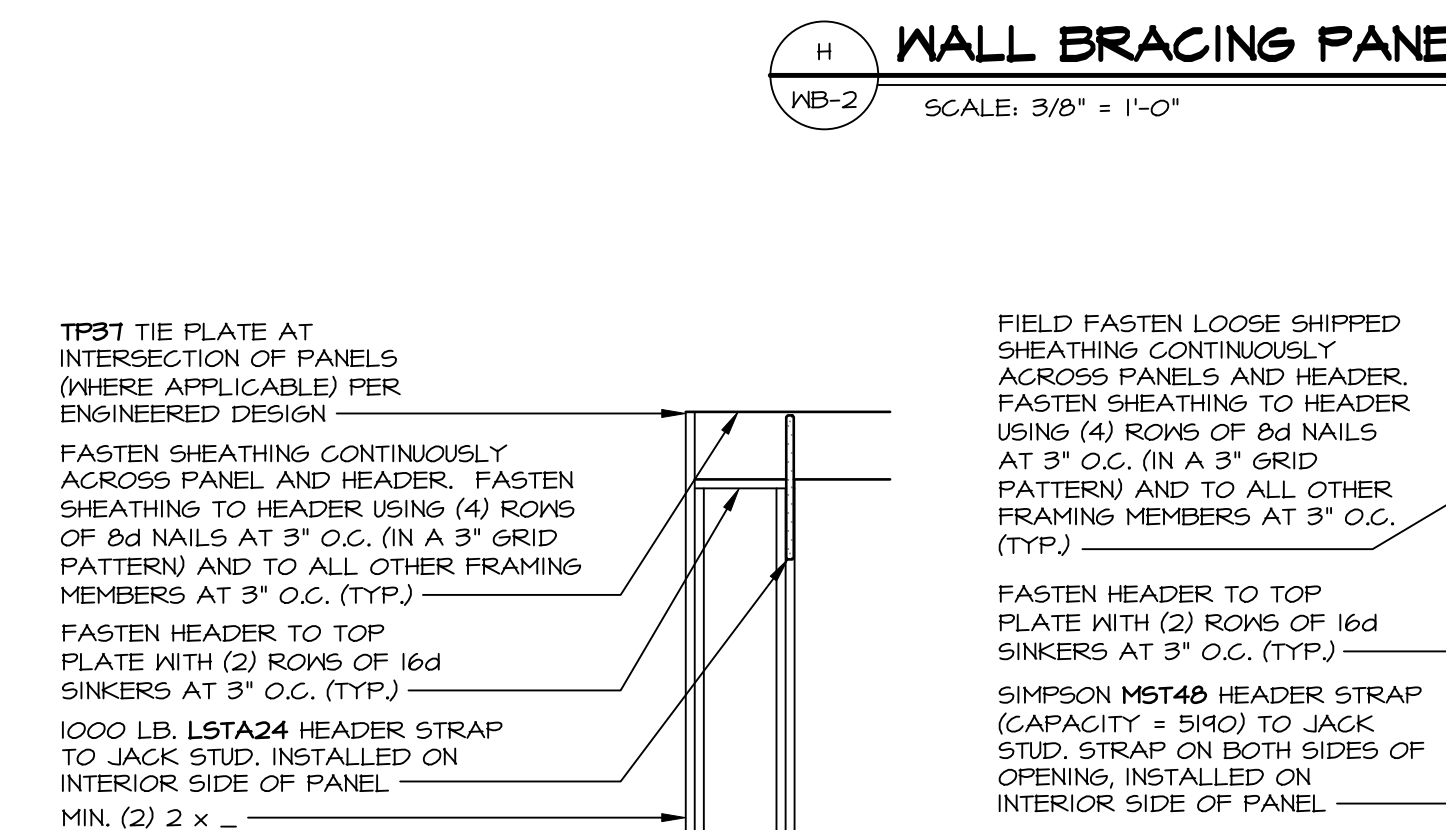
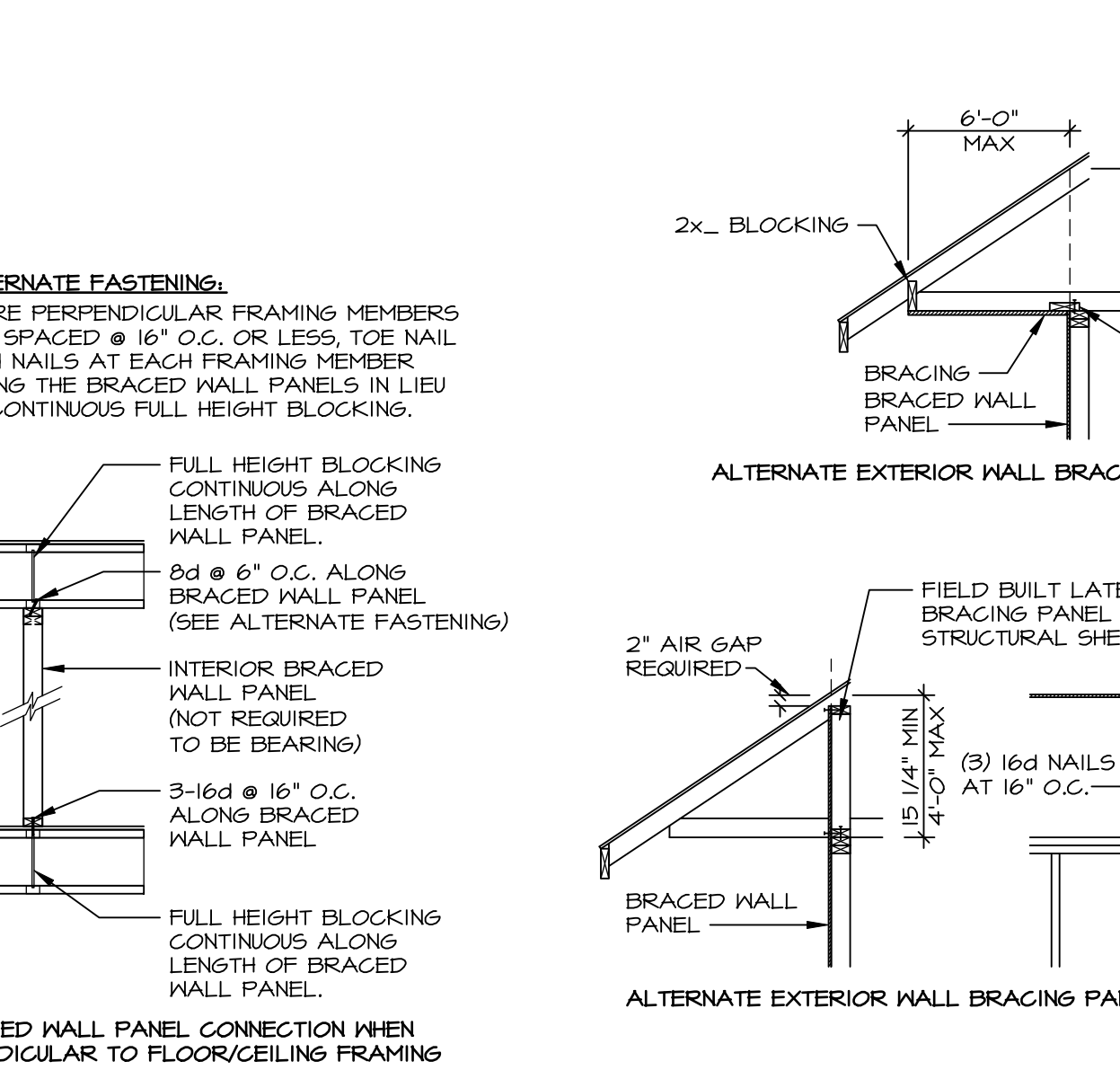
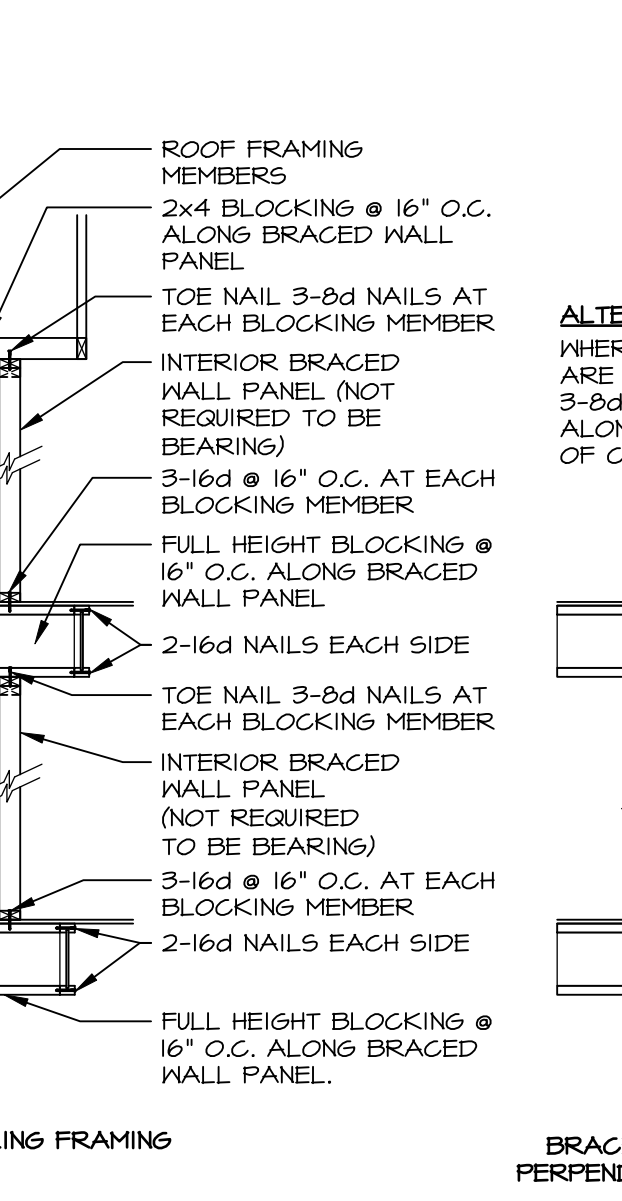
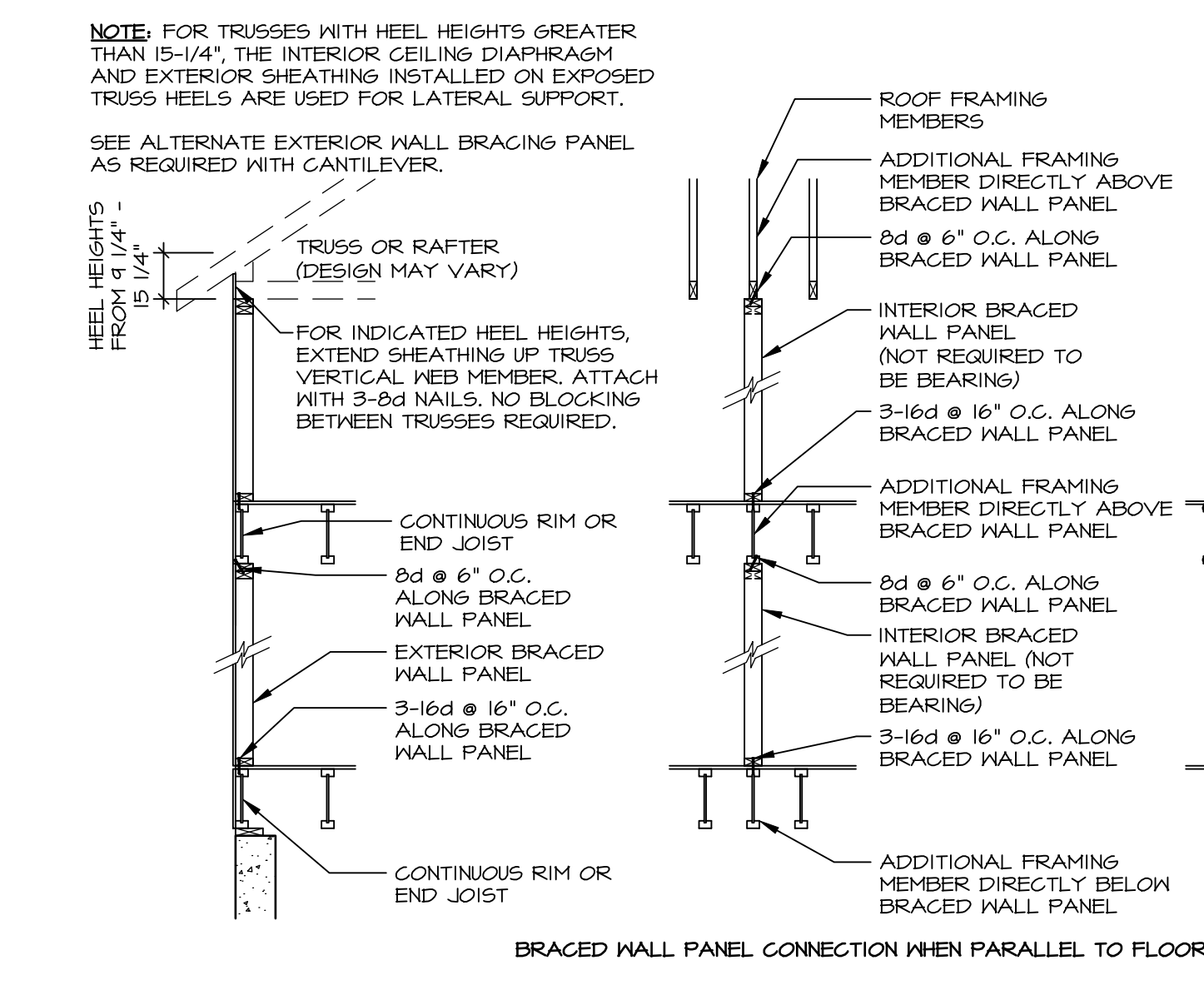
PANEL HEIGHT	PANEL WIDTH
1'	1'-4"
9'	1'-6"
10'	1'-8"

PORTAL FRAME: SHEATHING APPLICATION DETAIL
 SCALE 3/8\"/>

PANEL HEIGHT	APA PANEL WIDTH
8'	1'-4"
9'	1'-6"
10'	1'-8"

ALTERNATE PORTAL FRAME
 SCALE: 3/8\"/>

PANEL HEIGHT	APA PANEL WIDTH
8'	1'-4"
9'	1'-6"
10'	1'-8"



CONTINUOUSLY SHEATHED PORTAL: TYP. HEADER / PANEL CONNECTION
 SCALE 3/8\"/>

1	2
1	2

ALTERNATE PORTAL FRAME: HEADER / PANEL CONNECTION
 SCALE 3/8\"/>

1	2
1	2

HOLD-DOWN DETAIL: FOUNDATION
 SCALE: 3/4\"/>

1	2	3
1	2	3

HOLD-DOWN DETAIL: FRAMED FLOOR
 SCALE: 3/4\"/>

1	2
1	2

HOLD-DOWN DETAIL: FRAMED FLOOR
 SCALE: 3/4\"/>

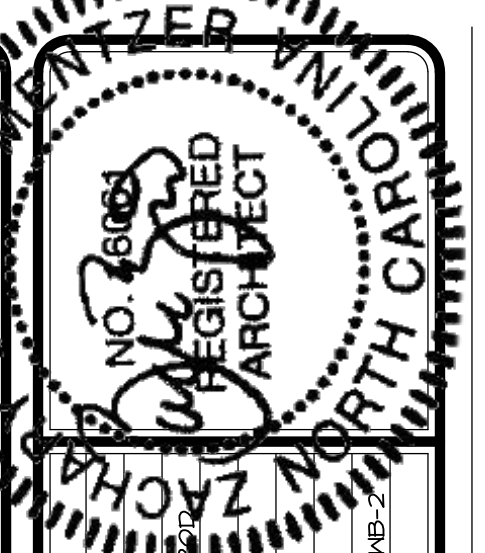
1	2
1	2

HOLD-DOWN DETAIL: FOUNDATION
 SCALE: 3/4\"/>

1	2
1	2

ID	BOTTOM CONNECTOR	QTY.	DETAIL	TOP CONNECTOR	QTY.	DETAIL
P1	3"x3"x1/4" PLATE WASHER 1/2" THREADED ROD	1	(3) WB-2	NONE	N/A	N/A
P2	3"x3"x1/4" PLATE WASHER 1/2" THREADED ROD	1	(3) WB-2	LSTA24	1	(1) WB-2
P3	3"x3"x1/4" PLATE WASHER 1/2" THREADED ROD	1	(3) WB-2	MST48	1	(2) WB-2
P4	LTP4	1	(4) WB-2	NONE	N/A	N/A
P5	LTP4	1	(4) WB-2	LSTA24	1	(1) WB-2
P6	LTP4	1	(4) WB-2	MST48	1	(2) WB-2
P7	LSTA15	1	(5) WB-2	NONE	N/A	N/A
P8	HTT4 5/8" A24 THR. ROD	1	(6) WB-2	NONE	N/A	N/A
P9	NONE	N/A	N/A	LSTA24	1	(1) WB-2
P10	NONE	N/A	N/A	MST48	1	(2) WB-2

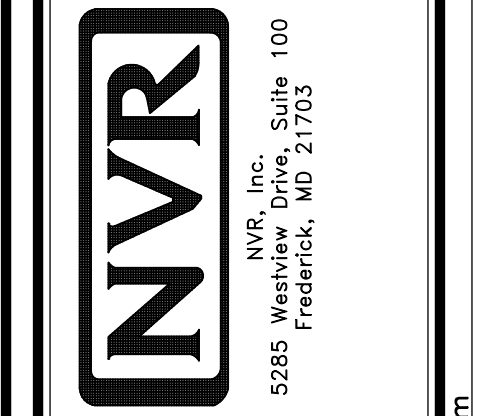
NOTES: THREADED ROD PART INCLUDES (2) NUTS AND (2) WASHERS



REVISIONS

REV. NO.	DATE	REMARKS
31	1/19/24	ARS - 0249523 DETAIL B REVISED STAPLE SIZE FROM 1 1/4\"/>
32	1/23/24	DLR - 0249524 - REVISED DETAIL EMB-2 CORNER DETAIL
33	4/10/20	CEL - 0249524 - PLATE WASHERS CHANGED TO 3"x3" WITH 1/2" THREADED ROD
34	10/19/20	CEL - REVISED H/WB-2 TO INCLUDE ELCOCK TUBES
35	4/7/21	ARS - REVISED NOTES WHEN TO USE K/WB-2
36	12/19/22	DLR - REV. DTL. C PORT WALL NOTES
37	4/12/23	DLR - 0249526 - REVISED H/WB-2 TO REMOVE USE OF FLAT BLOCKING
38	4/12/23	DLR - 0249526 - REVISED PERIC WALL BRACING DTL. AND ALT. FSTNS. TO H/WB-2
39	4/12/23	DLR - 0249526 - REVISED CONNECTOR CHART, REMOVED PART NUMBERS

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SET NO. VERSION DRAWN BY ELH DATE: 4/9/14 OPTION

MODEL: WALL BRACING DETAILS NVR-Wall Bracing WB-2
 DRAWING TITLE: PREScriptive WALL BRACING DESIGN
 SHEET NO.: WB-2
 OPTION DESCRIPTION

ITEMS BY QUEST	QTY
1 Logo Partition	1
2 Clear Partition	
48" x 1	
36" x 2	
3a Graphic Partition 36"w	1
3b Graphic Partition 48"w	1
4 Around Town Wall Display & Panel	1
5 Community/Site Plan Wall Display & Panel	1
6 Floorplan Display & Panel	4
7 Equal Housing	2
8 Warranty Disclaimer (OPTIONAL)	1
9 Model Disclaimer (OPTIONAL)	1
10 Broker Policy (OPTIONAL)	1
11 No Public Restroom (OPTIONAL)	1
12a Maryland Registration (OPTIONAL)	1
12b Watch Your Step (OPTIONAL)	1
16 Adjustable Posts	3

ITEMS BY CLIENT

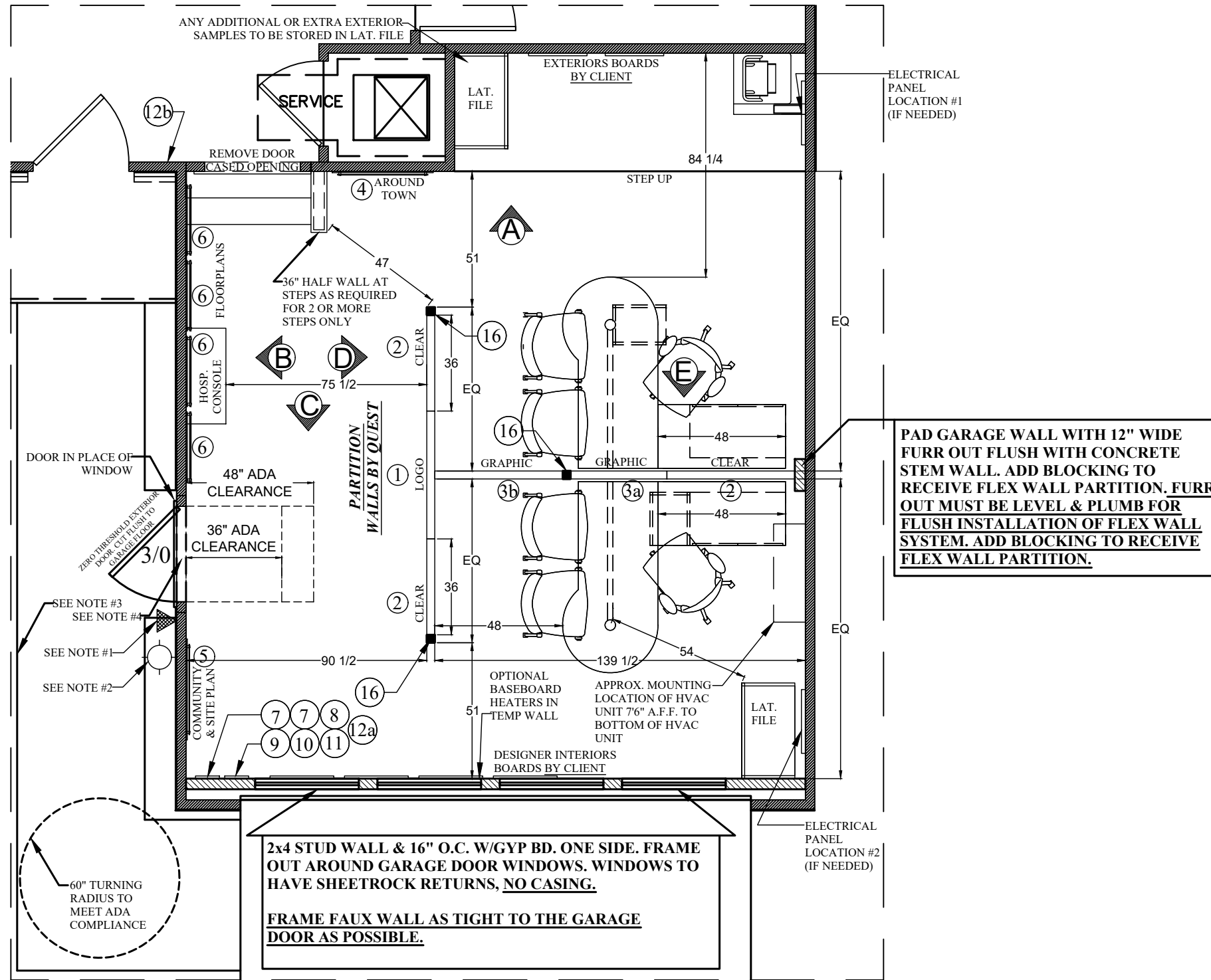
Copier	1
Floorplan Books (Order From Merrill)	
NEW 48" L Shaped Desk Setup w/NO Hutch	2
Executive Chair	2
Guest Chairs	4
Hospitality Console- 36"	1
Lateral File	2
Interior Designer Boards	4
Exterior Sample Boards	6

FOLLOW THIS LEGEND TO ORDER YOUR SALES CENTER FURNITURE ON COUPA. (APX.4 WEEKS LEAD TIME)

GENERAL NOTES:

1. ADA COMPLIANT DOORBELL (MOUNT 30" ABOVE FINISHED EXTERIOR SLAB) AND SIGNAGE LOCATION
2. EXTERIOR LIGHT LOCATION
3. LOCATION OF RETAINING WALL IF REQUIRED TO MAINTAIN LEVEL WALKWAY TO MEET ADA COMPLIANCE. PROVIDE ADDITIONAL RAILING IF REQUIRED.
4. 3/0 ZERO THRESHOLD EXTERIOR DOOR. CUT FLUSH TO GARAGE FLOOR.

**NOTE:
36" FLEX WALL REQUIRED**



PAD GARAGE WALL WITH 12" WIDE FURR OUT FLUSH WITH CONCRETE STEM WALL. ADD BLOCKING TO RECEIVE FLEX WALL PARTITION. FURR OUT MUST BE LEVEL & PLUMB FOR FLUSH INSTALLATION OF FLEX WALL SYSTEM. ADD BLOCKING TO RECEIVE FLEX WALL PARTITION.

2x4 STUD WALL & 16" O.C. W/GYP BD. ONE SIDE. FRAME OUT AROUND GARAGE DOOR WINDOWS. WINDOWS TO HAVE SHEETROCK RETURNS, NO CASING.

FRAME FAUX WALL AS TIGHT TO THE GARAGE DOOR AS POSSIBLE.

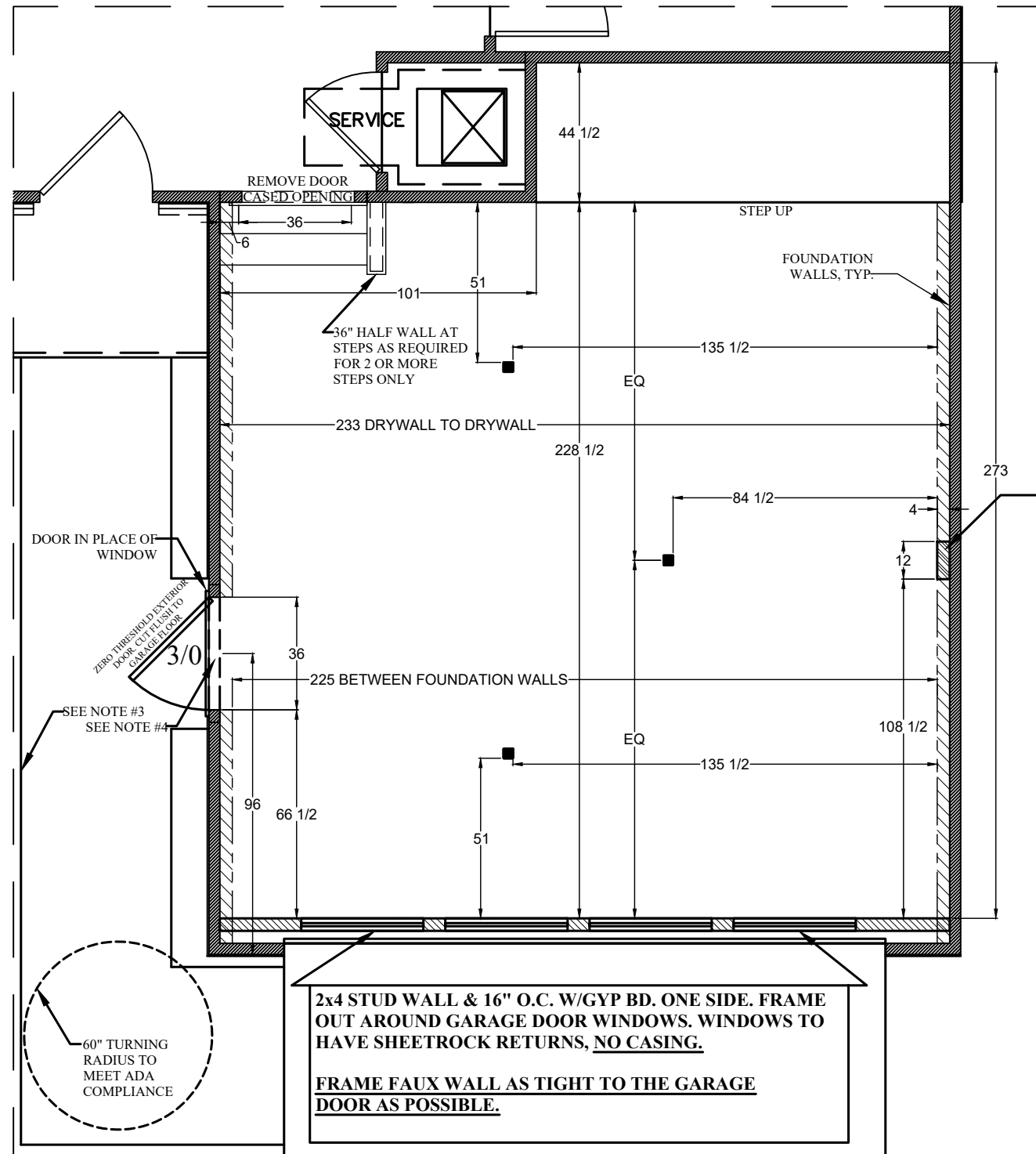


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281-240-9416 (p)
281-240-9385 (f)

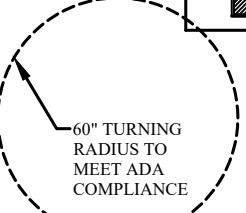
BUILDER: LIFESTYLE BY RYAN HOMES	FLOORPLAN: GRAND CAYMAN	VERSION: GCM00-01
DATE OF LAST REVISION: 03/2021	LOAD/HANDING: FRONT/PERPLAN	SLAB/CRAWL
1 OF 6 SHEETS	SCALE: 1/4"=1'	ENTRY TYPE: ADA
	DRAWING BY: BW	DESIGNER: Ashmita Roy aroy@questdisplays.com
	PROJECT PIECE: DISPLAY POSITION LAYOUT	© Quest Design & Fabrication, LLC

GENERAL NOTES:

1. ADA COMPLIANT DOORBELL (MOUNT 30" ABOVE FINISHED EXTERIOR SLAB) AND SIGNAGE LOCATION
2. EXTERIOR LIGHT LOCATION
3. LOCATION OF RETAINING WALL IF REQUIRED TO MAINTAIN LEVEL WALKWAY TO MEET ADA COMPLIANCE. PROVIDE ADDITIONAL RAILING IF REQUIRED.
4. 3/0 ZERO THRESHOLD EXTERIOR DOOR. CUT FLUSH TO GARAGE FLOOR.



PAD GARAGE WALL WITH 12" WIDE FURR OUT FLUSH WITH CONCRETE STEM WALL. ADD BLOCKING TO RECEIVE FLEX WALL PARTITION. FURR OUT MUST BE LEVEL & PLUMB FOR FLUSH INSTALLATION OF FLEX WALL SYSTEM. ADD BLOCKING TO RECEIVE FLEX WALL PARTITION.



2x4 STUD WALL & 16" O.C. W/GYP BD. ONE SIDE. FRAME OUT AROUND GARAGE DOOR WINDOWS. WINDOWS TO HAVE SHEETROCK RETURNS, NO CASING.

FRAME FAUX WALL AS TIGHT TO THE GARAGE DOOR AS POSSIBLE.



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 281-240-9385 (f)

BUILDER: LIFESTYLE by RYAN Homes	FLOORPLAN: GRAND CAYMAN	VERSION: GCM00-01
	LOAD/HANDLING: FRONT/PERPLAN	ENTRY TYPE: SLAB/CRAWL
DATE OF LAST REVISION: 03/2021	SCALE: 1/4"=1'	DRAWING BY: BW
PROJECT PIECE: 2 OF 6 SHEETS		DIMENSION PLAN © Quest Design & Fabrication, LLC

LIGHTING LEGEND

MANUFACTURER: PROGRESS

- 7" LED WHITE FLUSH MOUNT
P8222-28/30K9-AC1-L10
- S LIGHT SWITCH
MOUNT @ 42" AFF
- ⊕ OUTLET

LOCATION A (SEE PLAN FOR PLACEMENT)

- CAT-6 DROP WITH RJ-45 WALL PLATE @ STANDARD HEIGHT.
- DUPLEX RECEPTACLE @ STANDARD HEIGHT [100V, 15AMP]

LOCATION B (SEE PLAN FOR PLACEMENT)

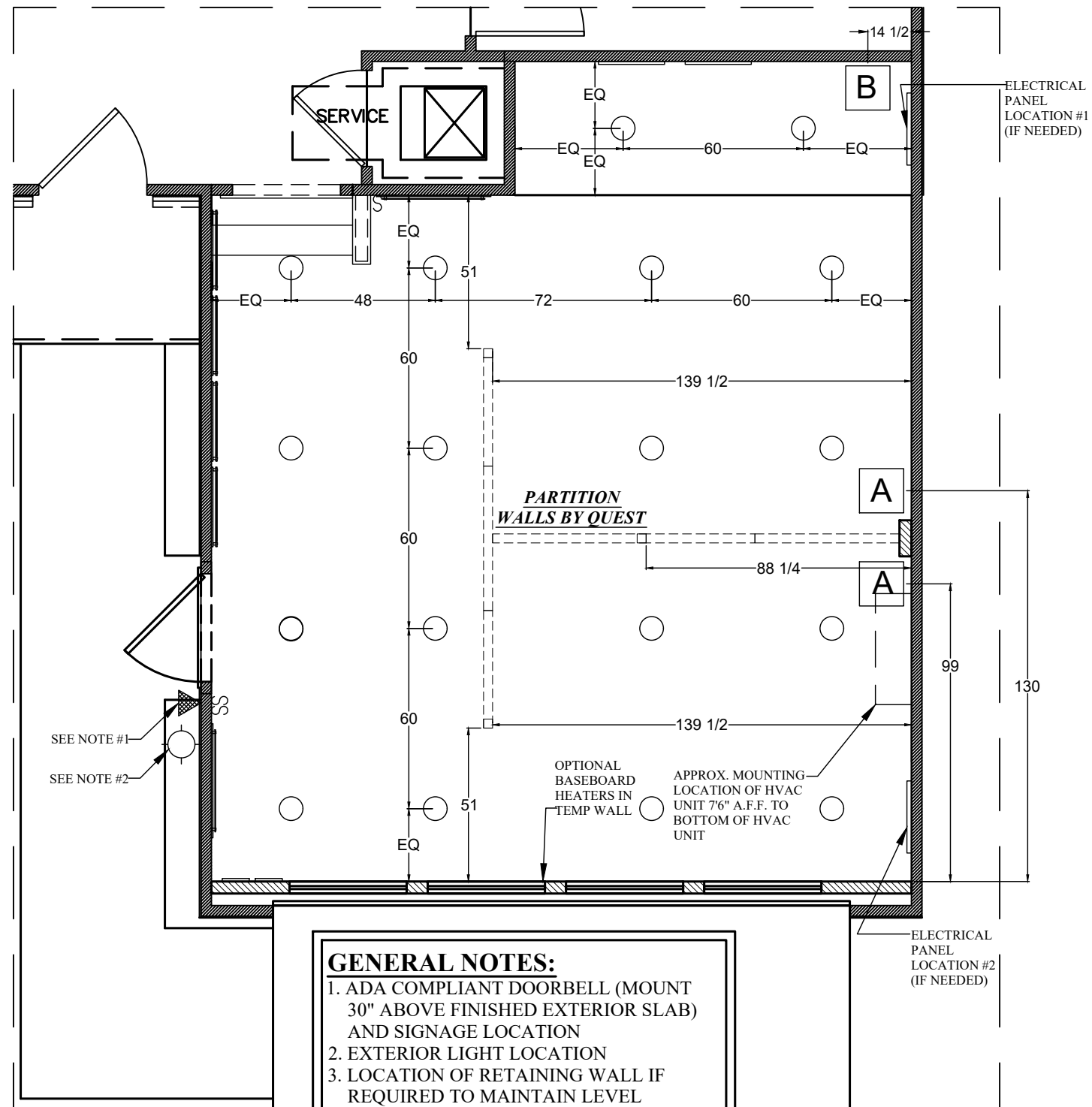
- CAT-6 DROPS WITH A THREE PORT RJ-45 WALL PLATE @ STANDARD HEIGHT.
- DEDICATED DUPLEX RECEPTACLE @ STANDARD HEIGHT [100V, 20AMP]-*COPIER*
- DUPLEX RECEPTACLE @ STANDARD HEIGHT [100V, 15 AMP]-*IT EQUIP.*
- DUPLEX RECEPTACLE @ 72" AFF [100V, 15AMP]-*SECURITY MONITORS*

FROM DMARC TO LOCATION A&B

- ALL CAT-6 DROPS AT LOCATION A+B ARE "HOMERUNS" TO A SINGLE DMARC LOCATION
- DMARC SHOULD BE A PANEL THAT HOUSES ALL INCOMING CONNECTIONS
- ALL CABLES TO HAVE RJ-45 TERMINATIONS AT DMARC (NO PUNCH DOWNS)
- THESE CABLES TO BE LABELED "SALES OFFICE"
- NO COAX CABLES GOING INTO THE SALES OFFICE

CRITICAL NOTES:

1. FOLLOW LIGHTING LAYOUT EXACTLY TO ENSURE PROPER INSTALLATION OF QUEST FLEX WALLS & POSTS.
2. DO NOT PLACE ELEVATED OUTLETS OR SWITCHES IN ANY DISPLAY LOCATIONS SHOWN ON PAGE 1 AND/OR 6.
3. SWITCHES & HVAC UNIT TO BE PLACED AT SPECIFIED HEIGHT.
4. ANY OUTLETS PLACED PER LOCAL CODE TO BE AT STANDARD HEIGHT.
5. IF ELECTRICAL PANEL IS PRESENT IT IS TO BE PAINTED TO MATCH WALL COLOR
6. PROJECT MANAGER, NVR FIELD ENGINEER, AND WIRING INSTALLER MUST SET UP A PRE-WIRING CONFERENCE CALL/ MEETING TO REVIEW WIRING PLAN FOR PROPER PLACEMENT & WIRING METHOD.



GENERAL NOTES:

1. ADA COMPLIANT DOORBELL (MOUNT 30" ABOVE FINISHED EXTERIOR SLAB) AND SIGNAGE LOCATION
2. EXTERIOR LIGHT LOCATION
3. LOCATION OF RETAINING WALL IF REQUIRED TO MAINTAIN LEVEL WALKWAY TO MEET ADA COMPLIANCE. PROVIDE ADDITIONAL RAILING IF REQUIRED.
4. 3/0 ZERO THRESHOLD EXTERIOR DOOR. CUT FLUSH TO GARAGE FLOOR.



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281-240-9416 (p)
281-240-9385 (f)

VERSION: GCM00-01

SLAB/CRAWL

ENTRY TYPE: ADA

DESIGNER: Ashmita Roy
aroy@questdisplays.com

FLOORPLAN: GRAND CAYMAN

LOAD/HANDLING: FRONT/PERPLAN

DRAWING BY: BW

SCALE: 1/4"=1'

PROJECT PIECE:

BUILDER: LIFESTYLE BY RYAN HOMES

DATE OF LAST REVISION: 03/2021

3 OF 6 SHEETS

LIGHTING/ ELECTRICAL PLAN

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PAINT LEGEND

INSTALLATION:

GYPSUM BOARD TO RECEIVE ONE COAT OF COMMERCIAL GRADE PRIMER PRIOR TO RECEIVING TWO COATS OF PAINT. PAINT ALL WIRES, RETURN AIR GRILLES, ELECTRICAL PANEL COVERS AND SUPPLY AIR GRILLS TO MATCH ADJACENT AREAS

P1

BASE PAINT:
SW 7015 REPOSE GRAY
LO SHEEN EGG SHELL LATEX

P2

CEILING:
SW 7631 CITY LOFT
FLAT LATEX
OR
MATCH CEILING IN MODEL IF WHITE

NOTE:

IF ELECTRICAL PANEL IS PRESENT IT IS TO BE PAINTED TO MATCH WALL COLOR

TRIM LEGEND

INSTALLATION:

INSTALLED BY CARPENTER & PAINTED BY PAINTER COLOR TO MATCH TRIM IN MODEL

BASE BOARDS, DOORWAYS:

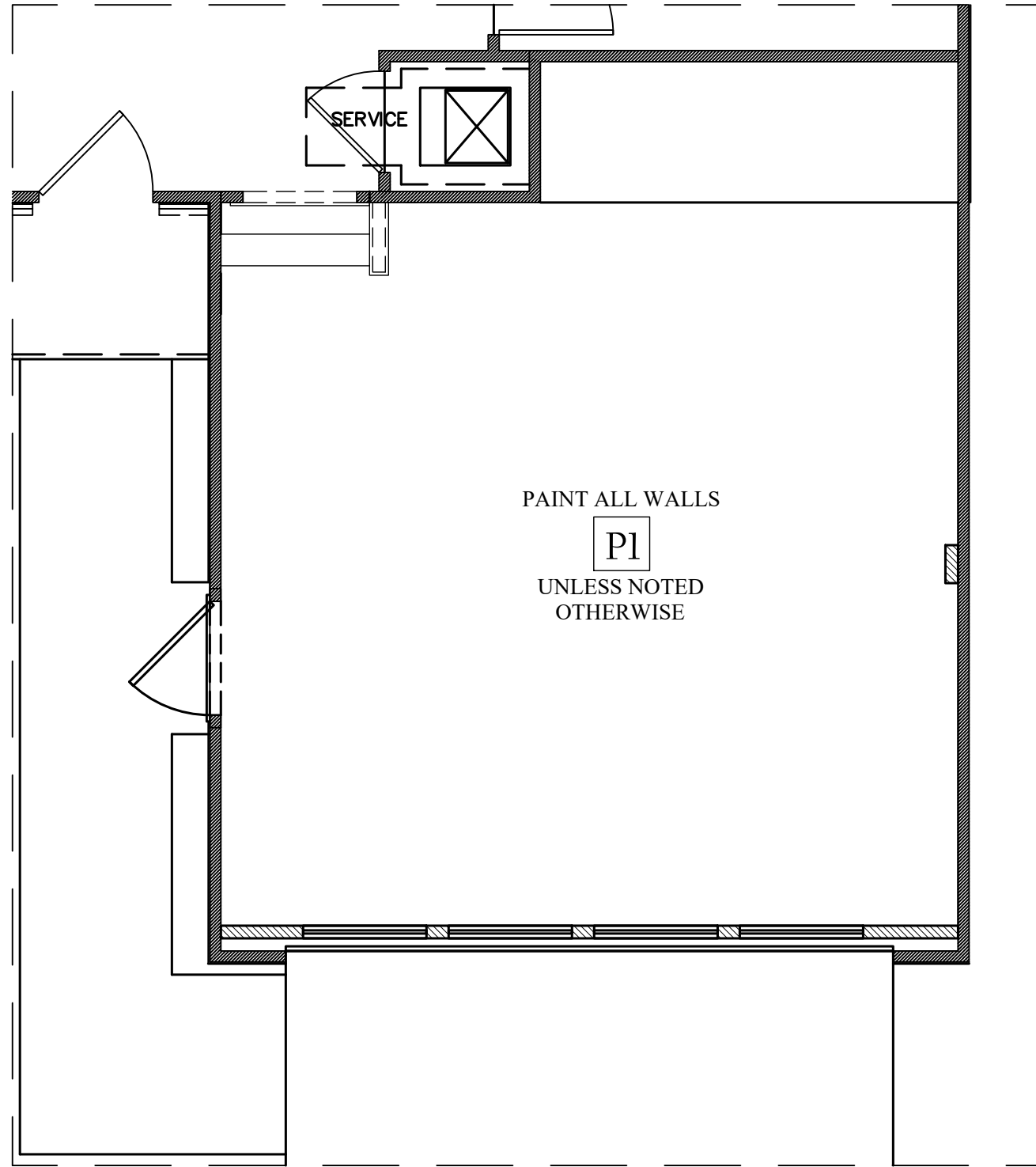
1"x4"x16' PRIMED & PAINTED 1x4
PART# A0035367 1"x4"x16'

SHOE MOLDING:

PAINT GRADE QUARTER ROUND

NOTE:

REFER TO ASD DETAIL REGARDING FOUNDATION WALL CAP AT EXTERIOR FOUNDATION WALLS.



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VERSION: GCM00-01

SLAB/CRAWL

ENTRY TYPE:

ADA

DESIGNER: Ashmita Roy
aroy@questdisplays.com

FLOORPLAN: GRAND CAYMAN

LOAD/HANDLING: FRONT/PERPLAN

DRAWING BY: BW

SCALE: 1/4"=1'

PROJECT PIECE:

PAINT PLAN

© Quest Design & Fabrication, LLC

BUILDER: LIFESTYLE
BY RYAN
HOMES

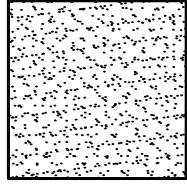
DATE OF LAST REVISION:
03/2021

4 OF 6 SHEETS

FLOORING LEGEND

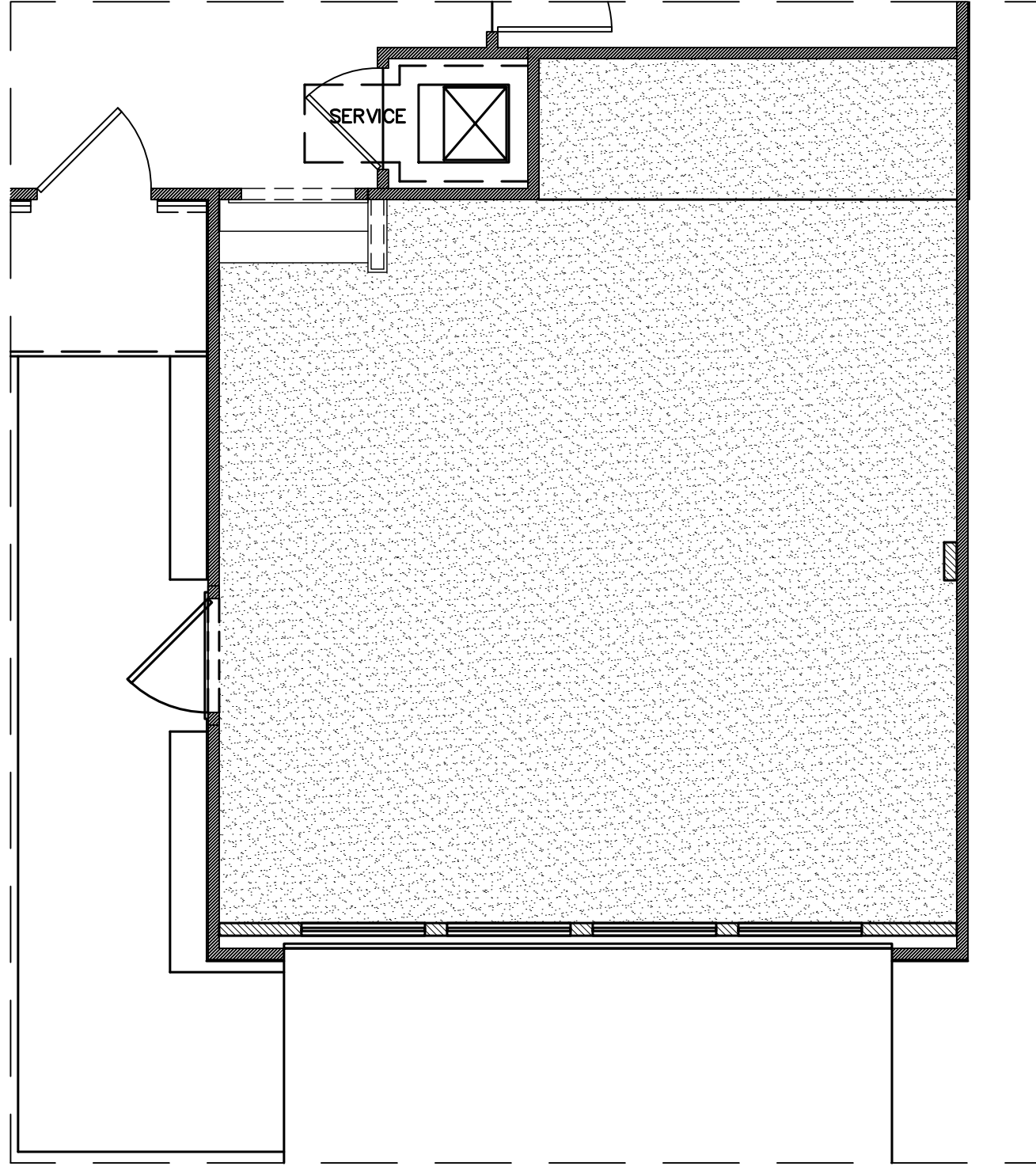
CARPET TILE:

MFR.: SHAW
 STYLE: 54734 LUCKY BREAK
 COLOR: 34510 RANDOM ODDS
 SIZE: 24" SQUARES



NOTES:

1. INCLUDE ADDITIONAL STAIR MATERIAL IF NEEDED.
2. OAK TREADS WITH WHITE RISERS.
3. STAIN OAK TREADS TO MATCH HOUSE HARDWOOD/LVP OR "DEEP JAVA" IF NO HWD/LVP PRESENT



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VERSION: GCM00-01

SLAB/CRAWL

ENTRY TYPE: ADA

DESIGNER: Ashmita Roy
 aroy@questdisplays.com

FLOORPLAN: GRAND CAYMAN

LOAD/HANDLING: FRONT/PERPLAN

DRAWING BY: BW

SCALE: 1/4"=1'

PROJECT PIECE:

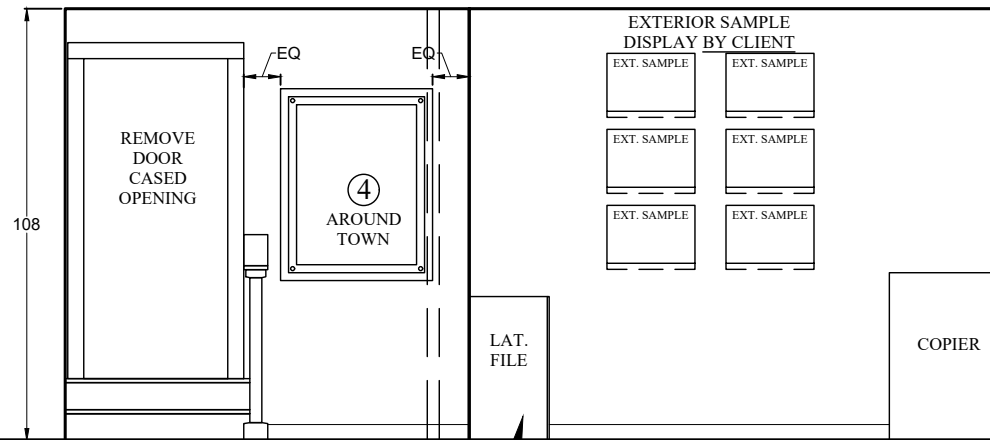
FLOORING PLAN

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BUILDER: LIFESTYLE
 BY RYAN
 HOMES

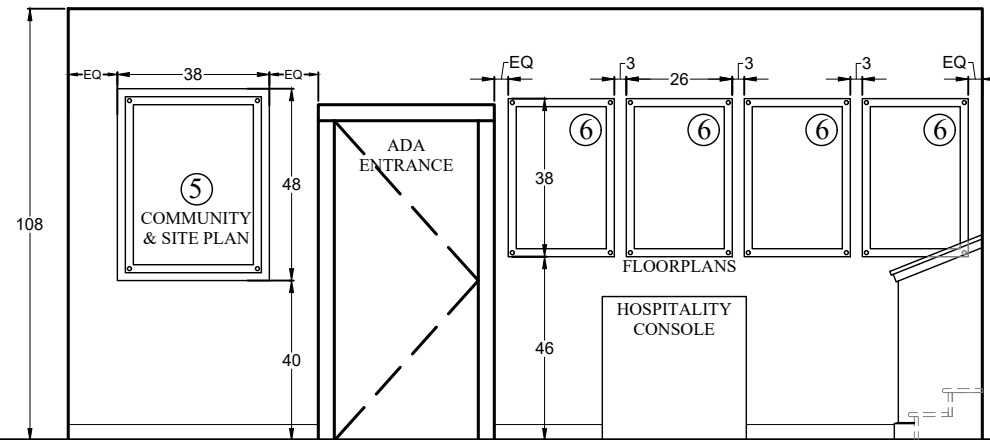
DATE OF LAST REVISION: 03/2021

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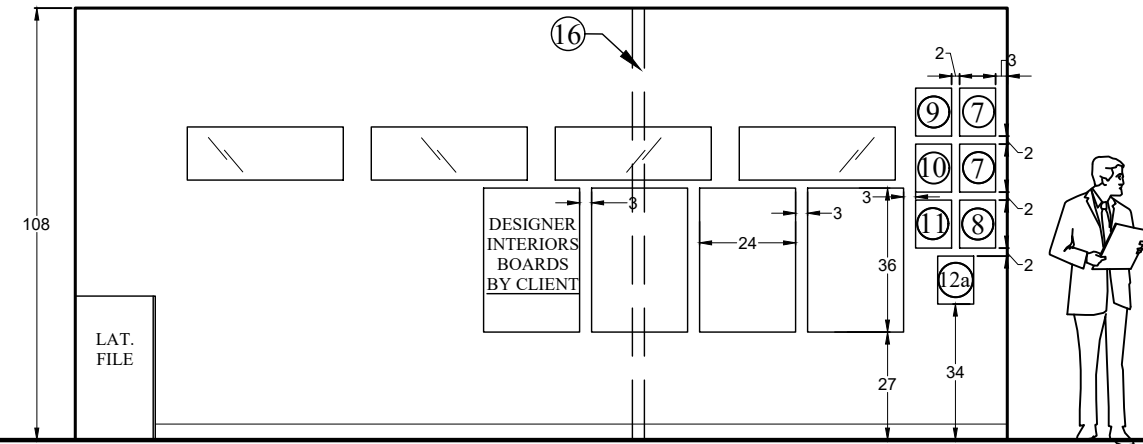


A Gallery Elevation

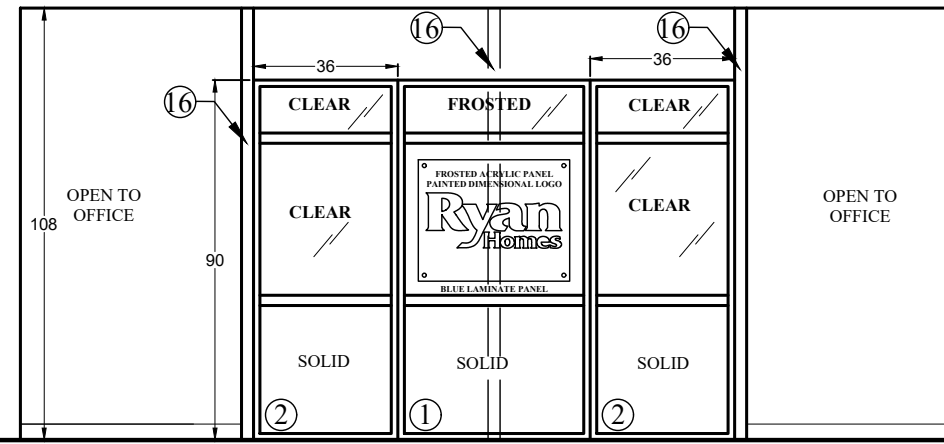
ANY ADDITIONAL OR EXTRA EXTERIOR SAMPLES TO BE STORED IN LAT. FILE



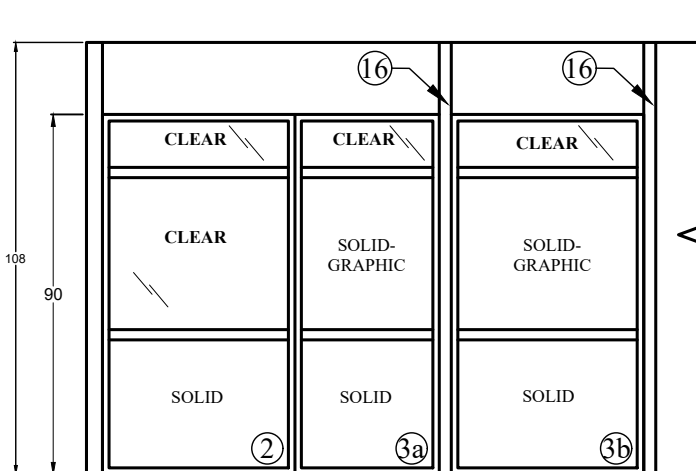
B Gallery Elevation



C Gallery/Office Elevation



D Office Elevation



E Office/Gallery Elevation



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VERSION: GCM00-01

SLAB/CRAWL

ENTRY TYPE: ADA

DESIGNER: Ashmita Roy
 aroy@questdisplays.com

FLOORPLAN: GRAND CAYMAN

LOAD/HANDLING: FRONT/PERPLAN

DRAWING BY: BW
 SCALE: 1/4"=1'

PROJECT PIECE:

WALL ELEVATIONS

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DATE OF LAST REVISION: 03/2021

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 SHEETS