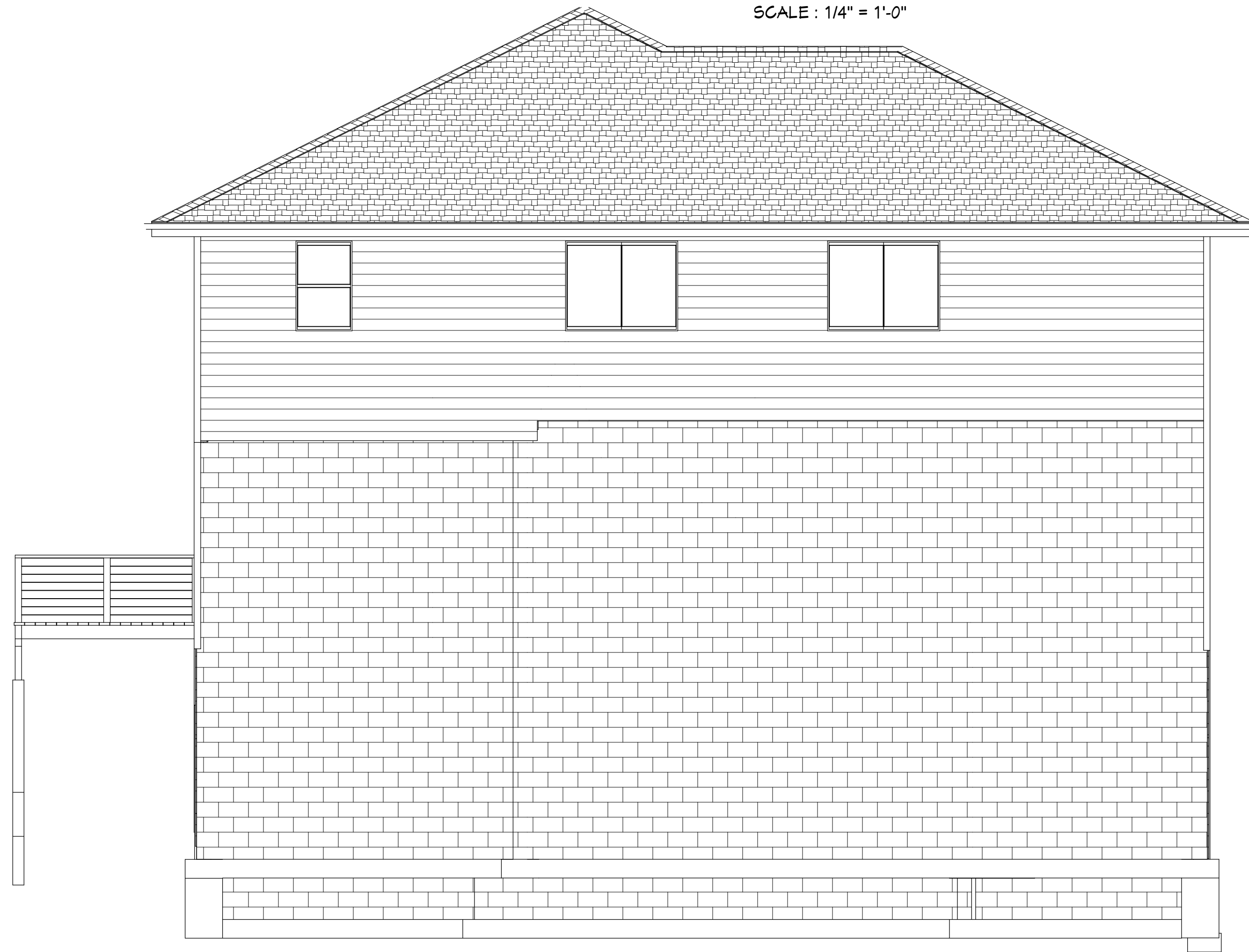




FRONT ELEVATION
SCALE : 1/4" = 1'-0"



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



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



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

Project Location:
PROMINENCE POINTE
PHASE 9, BLOCK 6, LOT 16
ANCHORAGE, AK

This plan designed for
160 mph
3 second gust
Exposure B
per 2012 IBC - wind map

NUMBER	DATE	REVISION	DESCRIPTION
01	07-09-2020	TONY S	FOOTING STEPS

SHEET TITLE:
ELEVATIONS

PROJECT DESCRIPTION:
ALEXANDER HOMES, INC.
THE VEGA... @ PROMINENCE POINTE
Anchorage, AK
alexanderhomeak.com

DRAWINGS BY:
NorthCAD
3D Design & Drafting
3440 North Star Blvd
Anchorage, AK 99503

DATE:

10-11-2020

SCALE:

1/4" = 1' - 0"

SHEET:

A-1
OF 9

HOLD DOWN ANCHOR

Symbol	Anchor	Embedment
	5/8"	12"
	5/8"	14"
	5/8"	18"
	5/8"	24"
	5/8"	28"
	7/8"	38"
	1"	42"
	1"	47" (alt)
	1 1/4"	71" (alt)

NOTE: Schedule Applies to Foundation Only. Use Alternate Embedment at Locations A & A' see SHEET A-1, Detail "C"

ANCHOR BOLTS

Symbol	Anchor	Spacing	Sill Plate
	3/4" x 12"	46" O.C.	2X
	3/4" x 12"	32" O.C.	3X
	3/4" x 12"	24" O.C.	3X
	3/4" x 12"	18" O.C.	3X
	3/4" x 12"	15" O.C.	3X
	3/4" x 12"	12" O.C.	4X
	3/4" x 12"	8" O.C.	4X

Note: All Anchor Bolt Symbols Apply to Entire Wall Length.

Anchor bolts spaced per Sched. w/ 3" x 3" x 0.22" Plate Washers req'd at Mud Sill

NOTE: TALL WALLS, 3/4" ANCHOR BOLTS @ 12" O.C. MAXIMUM

Fasten build up post w/ 2 rows 16 d @ 4" o.c.

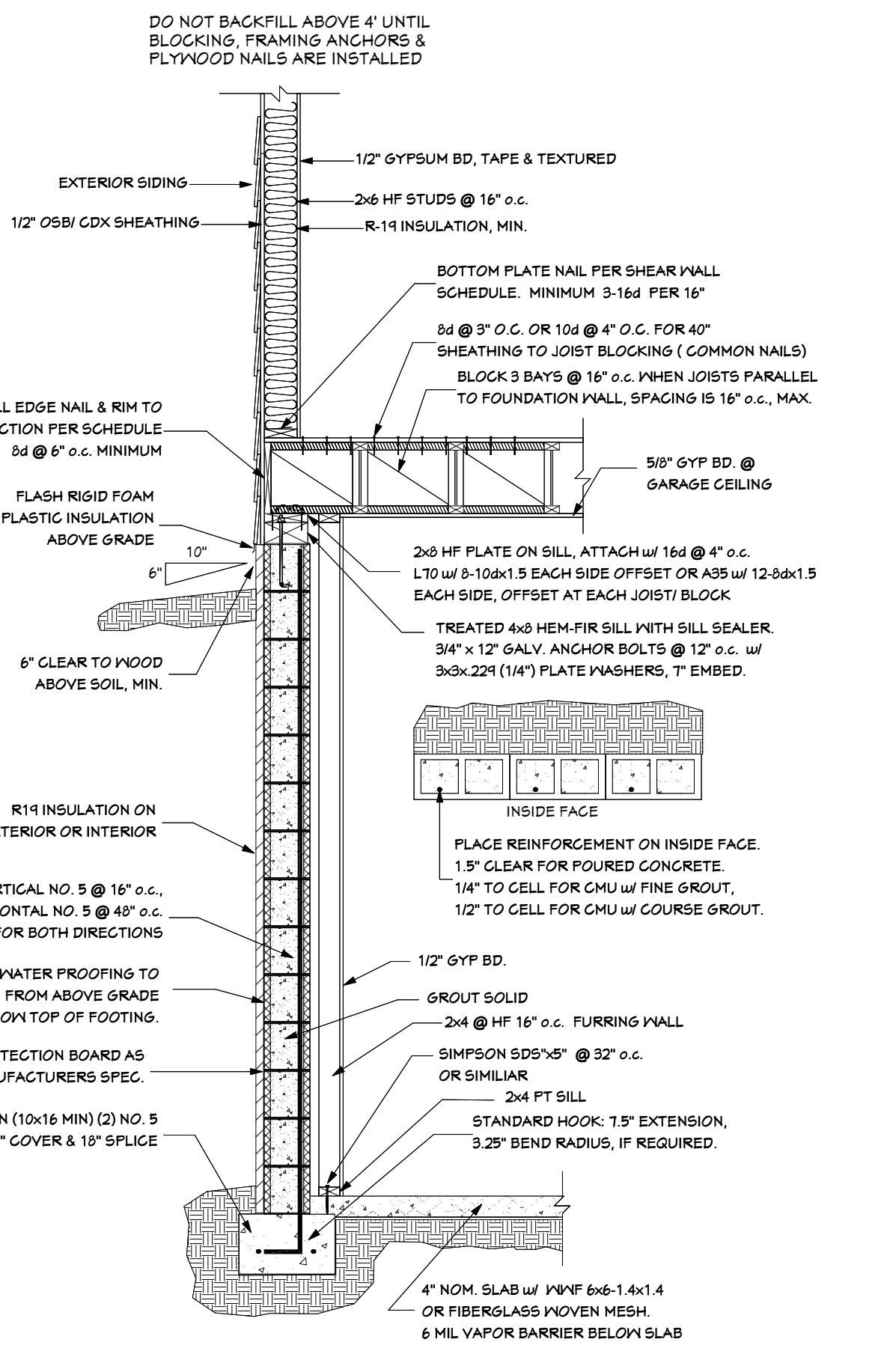
Strap all beams to wall below to ensure against uplift and to ensure lateral displacement if not located in a beam pocket

Typical foundation: MIN. 8" x 40" CMU w/ #5 rebar @ 32" o.c. vert. & 48" o.c. horiz. on 16" x 10" FTG. w/ (2) continuous #5 rebar.

INSTALL 5/8" x 12" ANCHOR BOLTS @ 40" O.C., MIN. UNLESS NOTED OTHERWISE

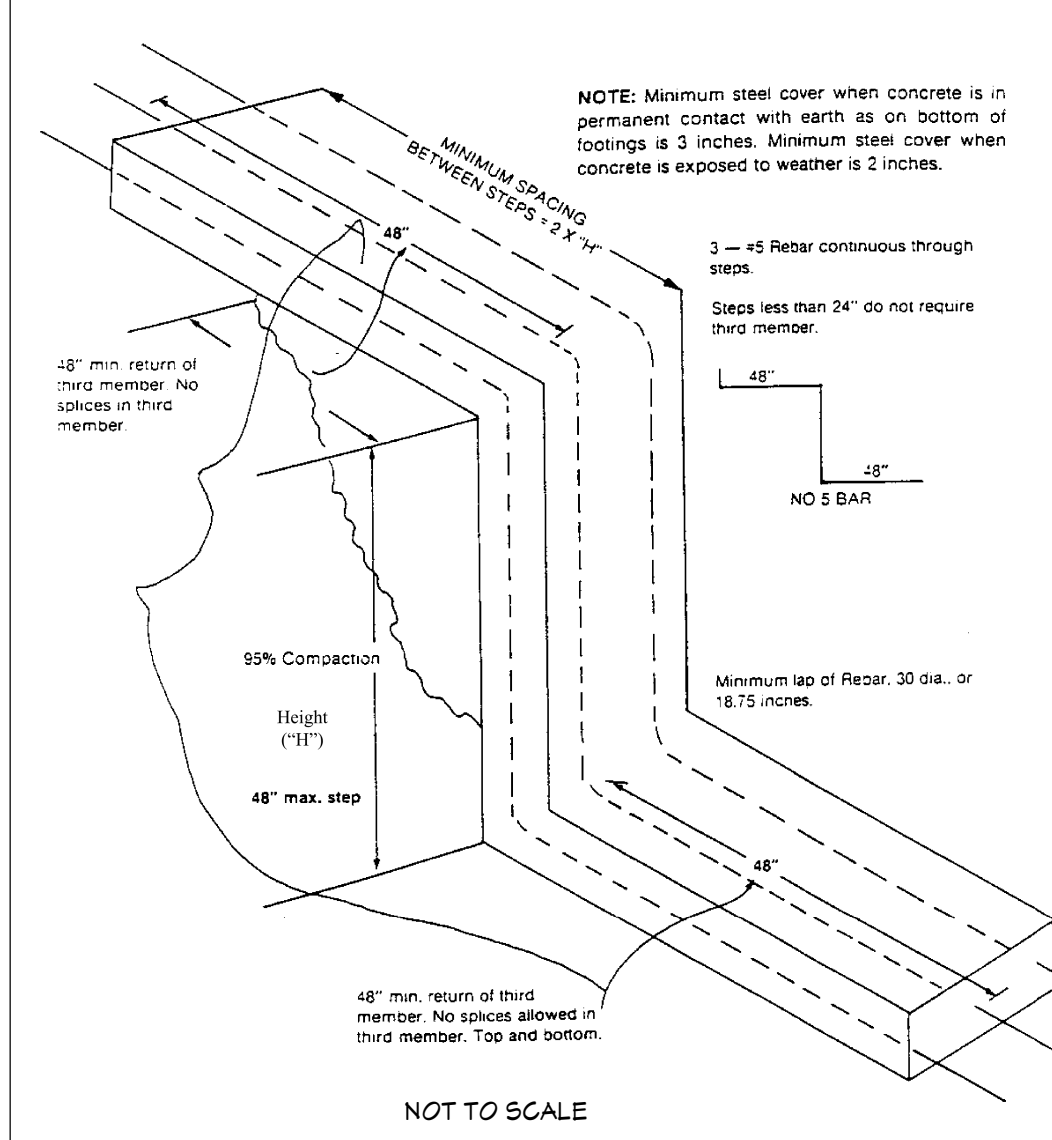
SD SMOKE DETECTOR

CO/SD CO / SMOKE DETECTOR



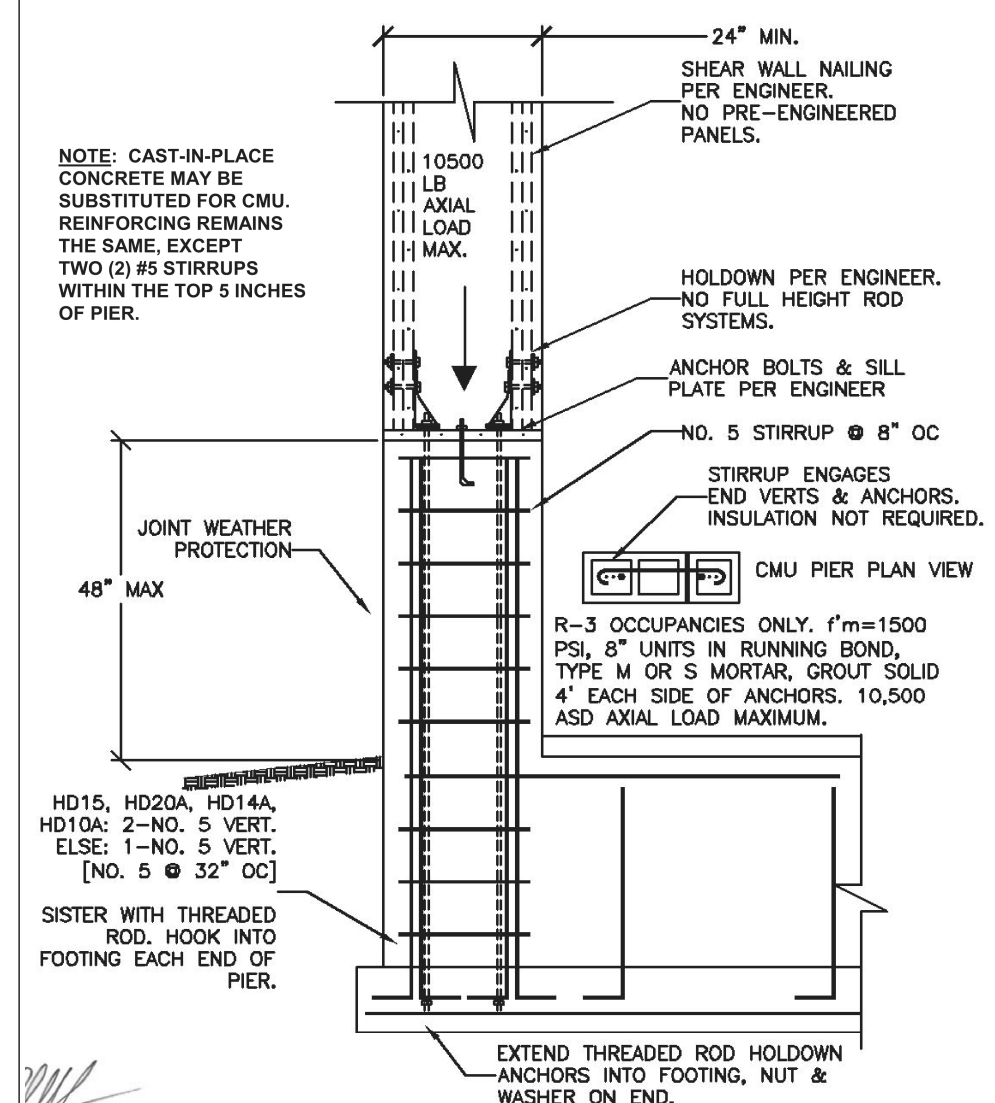
DETAIL 1
SCALE: 1/2" = 1'-0"

Typical Step Footing



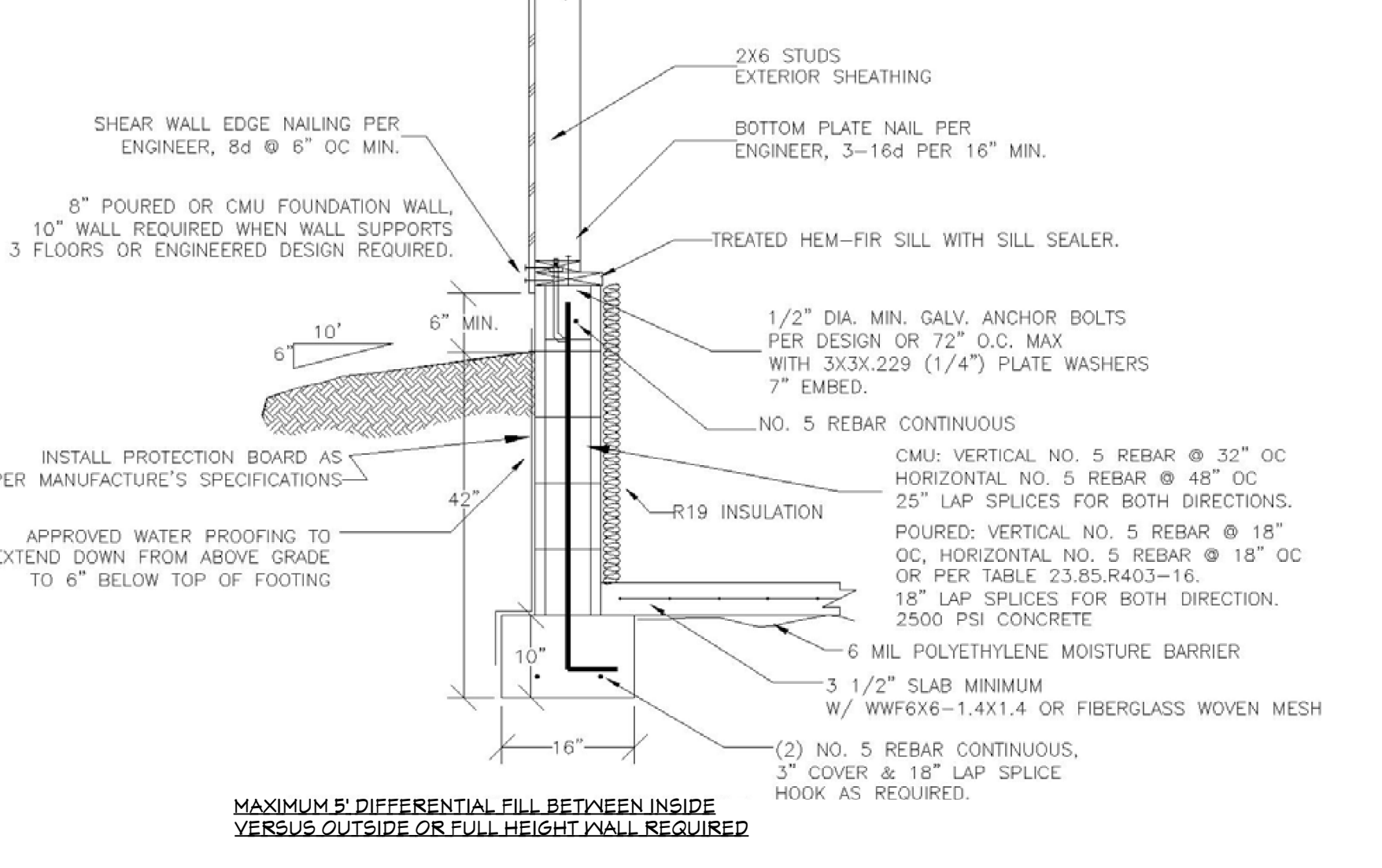
NOT TO SCALE

Residential Garage Front - CMU or Concrete Pier

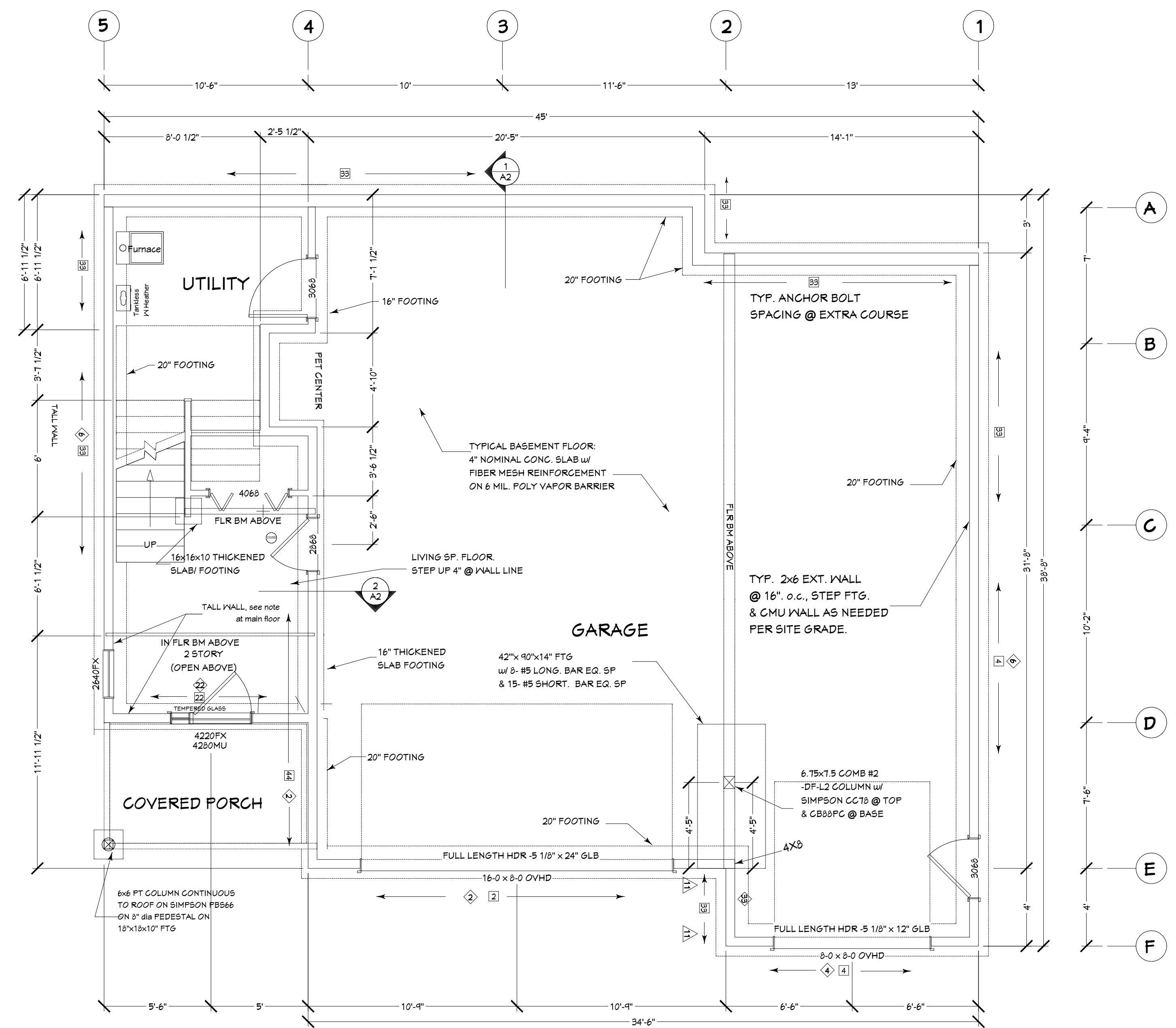


NOT TO SCALE

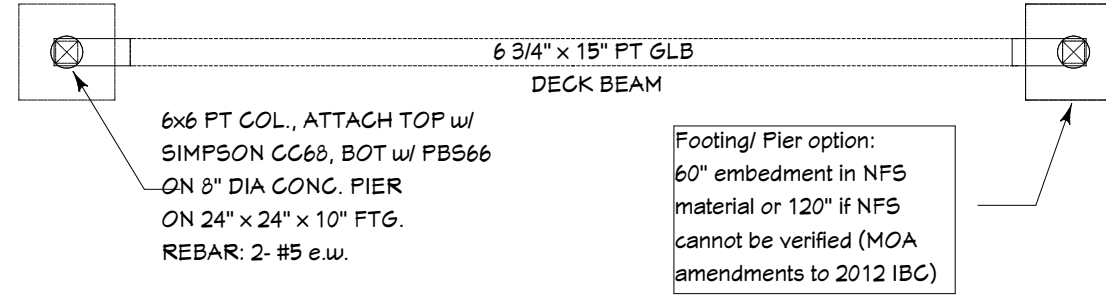
MAXIMUM 5\"/>



MAXIMUM 5\"/>

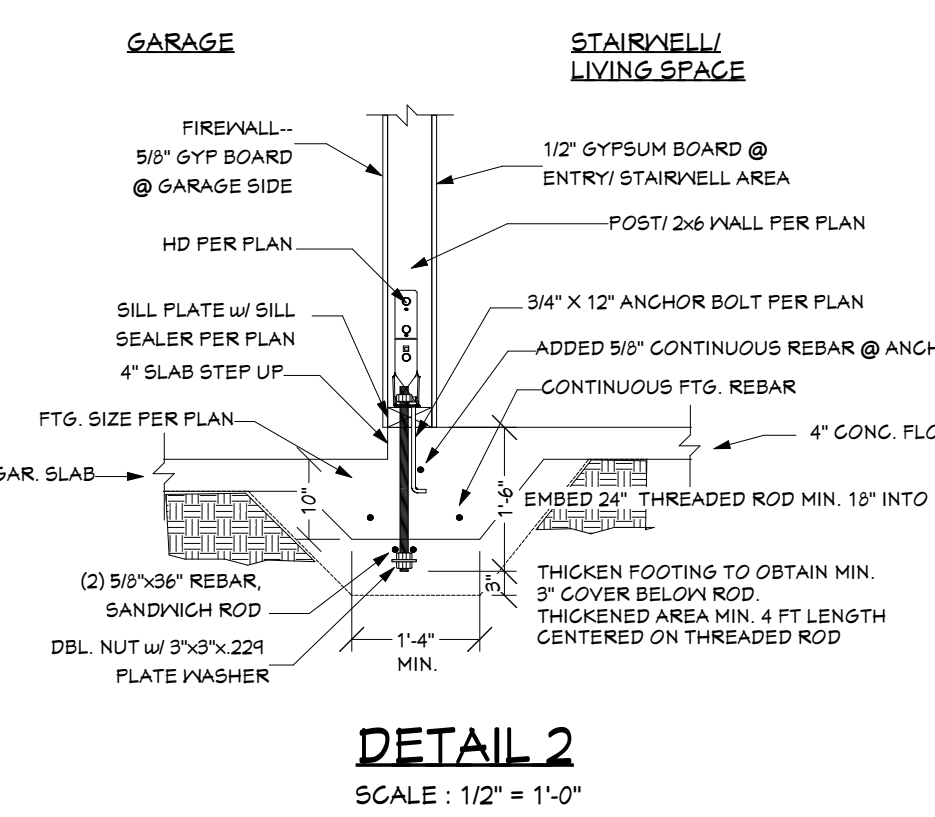


**LIVING AREA
214 SQ FT**



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

Garage



REVISION	DATE	REVISED BY	DESCRIPTION
1	07-09-2020	TONY S	FOOTING STEPS

SHEET TITLE:

FOUNDATION

PROJECT DESCRIPTION:
ALEXANDER HOMES, INC.
THE VEGA - @ PROMINENCE POINTE
ANCHORAGE, AK
alexanderhomeak.com

DRAWINGS BY:
NorthCAD
3D Design & Drafting
www.northcad.com

DATE:

10-11-2020

SCALE:

AS STATED

SHEET:

A-2
OF 9

SHEAR WALL SCHEDULE

Symbol	Sides	10d Edge Nailing	Plate Nailing	Roof Blocking A-35 Plate Clips
6	1	6"	1 Row, 16d @ 5" o.c.	18" o.c.
4	1	4"	1 Row, 16d @ 4" o.c.	12" o.c.
3	1	3"	1 Row, 1/2" lag @ 10" o.c.	9" o.c.
2	1	2"	1 Row, 1/2" lag @ 8" o.c.	7" o.c.
4	2	4"	1 Row, 1/2" lag @ 6" o.c.	6" o.c.
3	2	3"	1 Row, 1/2" lag @ 5" o.c.	5" o.c.
2	2	2"	1 Row, 1/2" lag @ 3" o.c.	4" o.c.

GENERAL SHEAR WALL NOTES

1. Sheathing: 15/32" Struc I Ply with all edges blocked.
2. Framing: 2x HF @ 16" o.c. Typical. 3X req'd @ panel edges when 10d nailing @ 2" or 3" o.c.
3. Typical Fasteners: 10d Common or Galv. Box Nails (no sinkers), Nail Field @ 12" o.c.
4. 3x @ Panel edges for ALL WALLS EXCEPT wall 6. Fasten Min. 1/2" from Edge.
5. OFFSET PANEL EDGES on opposite sides of wall and stagger plate splices.
6. 3x Bottom Plate req'd at all walls EXCEPT wall 6. If Ply sheathing doesn't break on Rim Joist. Stagger 16d nails and Lag bolts at plates.
7. Pre-drill 3/8" hole for Lag bolt. Provide Washer. Adjust bolt length for 2" penetration into Joist.
8. Clips: Plate to Blocks only req'd if no shear continuity from Wall to Roof blocks.
9. Anchors and Clips as Mfg. by Simpson Strong-Tie Co. Cat C-2015

HEADERS:

USE SINGLE 3 1/2" x 11 7/8" LVL
2.0E HDR BY TRUSS JOIST OR
EQUAL U.N.O.

Fasten build up post w/
2 rows 16 d @ 4" o.c.

Strap all beams to wall
below to ensure against
uplift and to ensure
lateral displacement if not
located in a beam pocket

- SMOKE DETECTOR
- CO / SMOKE DETECTOR

HOLD DOWN SCHEDULE

USE HD COLUMN FOR
FOUNDATION ANCHORS

Symbol	Strip	Strip Length	Fasteners	HD	Post
CS-20	18"	10d	HDU2	2X	
CS-16	26"	10d	HDU2	2X	
MST-48	48"	16d	HDU2	2-2X	
MST-60	60"	16d	HDU4	2-2X	
MST-72	72"	16d	HDU5	2-2X	
CMST-12	60"	16d	HDU8	4x4	
CMST-12	75"	16d	HDU11	4x4	
2) CMST-12	60"	16d	HDU14	4x4	
			HD18	6x6	

- Use strip listed or any other or HD below.
Use HD column for CHL anchors.

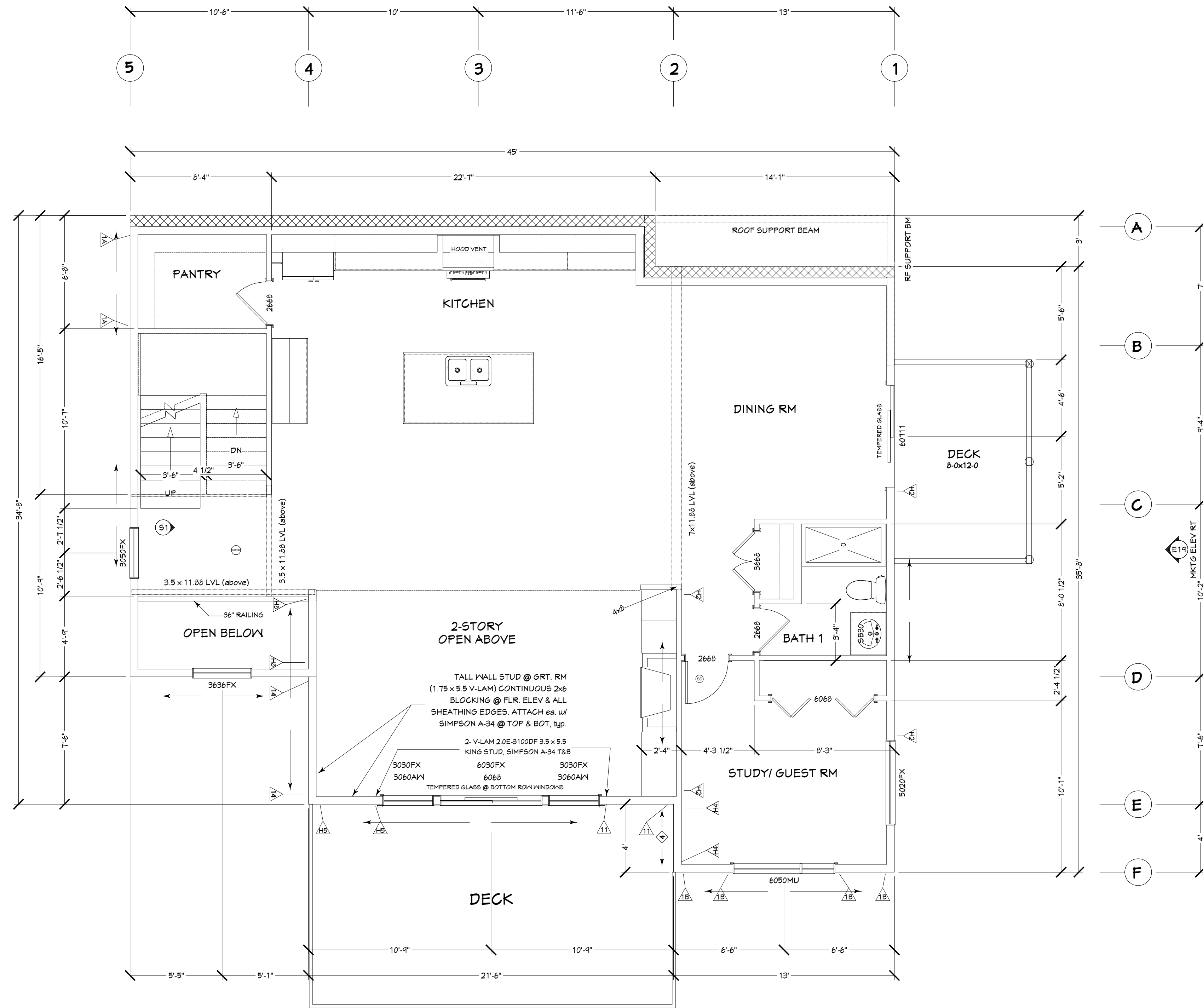
- If "x" Alter strip length. Add Depth of
Joist to Floor to Floor Strip Length

1. EDGE NAIL EXTERIOR SHEATHING @ 6" O.C. & 10" O.C. IN FIELD

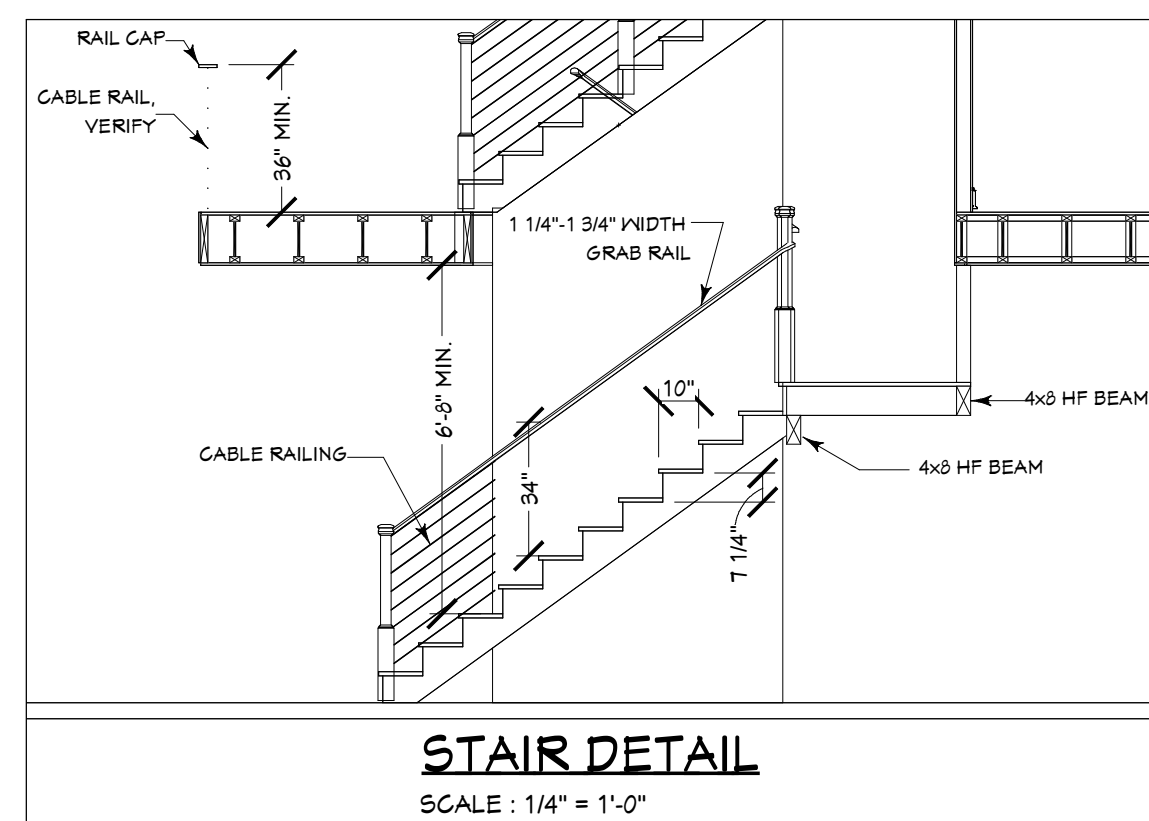
2. NAIL BOTTOM PLATE @ 12" O.C., STAGGERED U.N.O.

3. PROVIDE SOLID BLOCK IN FLOOR FRAMING AT ALL ROOF POINT LOADS AND BEARING HEADER LOADS.

4. PROVIDE MINIMUM (2) TRIMMERS AT OPENINGS GREATER THAN 48" U.N.O.



LIVING AREA
1445 SQ FT



STAIR DETAIL

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

NUMBER	DATE	REVISION BY	DESCRIPTION
01	07-09-2020	TONY S	FOOTING STEPS

SHEET TITLE:
MAIN FLOOR

PROJECT DESCRIPTION:
ALEXANDER HOMES, INC.
THE VEGA - @ PROMINENCE POINTE
Anchorage, AK
alexanderhomeak.com

DRAWINGS BY:
NorthCAD
3D Design & Drafting
www.northcad.com

DATE:
10-11-2020

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

SHEET:
A-3
OF 9

SHEAR WALL SCHEDULE

Symbol	Slides	10d Edge Nailing	Plate Nailing	Roof Blocking A-35 Plate Clips
⬡	1	6"	1 Row, 16d @ 5" o.c.	18" o.c.
⬢	1	4"	1 Row, 16d @ 4" o.c.	12" o.c.
⬣	1	3"	1 Row, 1/2" lag @ 10" o.c.	9" o.c.
⬤	1	2"	1 Row, 1/2" lag @ 8" o.c.	7" o.c.
⬥	2	4"	1 Row, 1/2" lag @ 6" o.c.	6" o.c.
⬦	2	3"	1 Row, 1/2" lag @ 5" o.c.	5" o.c.
⬧	2	2"	1 Row, 1/2" lag @ 3" o.c.	4" o.c.

GENERAL SHEAR WALL NOTES

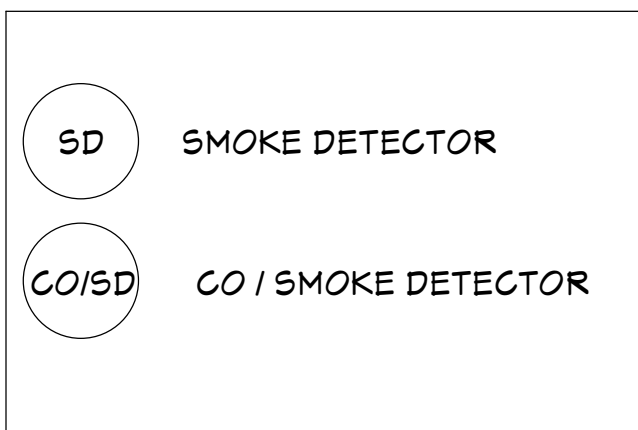
1. Sheathing: 15/32" Struc I Ply with all edges blocked.
2. Framing: 2x HF @ 16" o.c. Typical. 3x req'd @ panel edges when 10d nailing @ 2" or 3" o.c.
3. Typical Fasteners: 10d Common or Galv. Box Nails (no sinkers), Nail Field @ 12" o.c.
4. 3x @ Panel edges for ALL WALLS EXCEPT wall ⬢. Fasten Min. 1/2" from Edge.
5. OFFSET PANEL EDGES on opposite sides of wall and stagger plate splices.
6. 3x Bottom Plate req'd at all walls EXCEPT wall ⬢ 4. If Ply sheathing doesn't break on Rim Joist. Stagger 16d nails and Lag bolts at plates.
7. Pre-drill 3/8" hole for Lag bolt. Provide Washer. Adjust bolt length for 2" penetration into Joist.
8. Clips: Plate to Blocks only req'd if no shear continuity from Nail to Roof blocks.
9. Anchors and Clips as Mfg. by Simpson Strong-Tie Co. Cat C-2015

Fasten build up post w/
2 rows 16 d @ 9" o.c.

Strap all beams to wall
below to ensure against
uplift and to ensure
lateral displacement if not
located in a beam pocket

HEADERS:

USE SINGLE 1 3/4" x 11 7/8" LVL
2.0E HDR BY TRUSS JOIST OR
EQUAL U.N.O



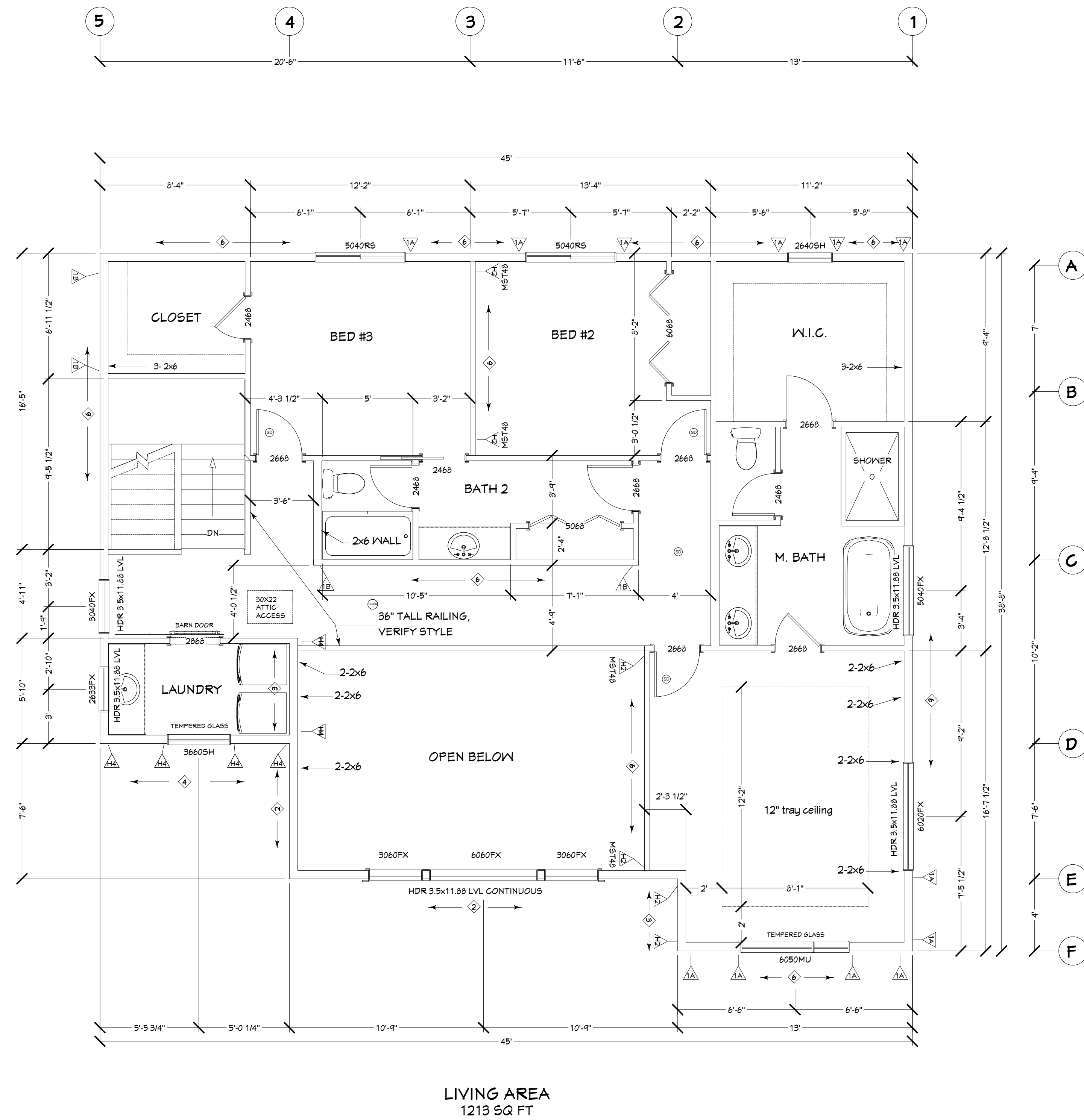
HOLD DOWN SCHEDULE

USE HD COLUMN FOR FOUNDATION ANCHORS

Symbol	Strap	Strap Length	Fasteners	HD	Foot
⬡	CS-20	18"	10d	HDU2	2X
⬢	CS-16	26"	10d	HDU2	2X
⬣	MST48	48"	16d	HDU2	2-2X
⬤	MST 60	60"	16d	HDU4	2-2X
⬥	MST 72	72"	16d	HDU5	2-2X
⬦	CMST-12	60"	16d	HDU5	4x4
⬧	CMST-12	78"	16d	HDU11	4x8
⬨	2) CMST-12	60"	16d	HDU14	4x8
⬩				HD19	6x6

* Use strap listed or any strap or HD below.
Use HD column for CMU anchors.
- If "*" After strap length, Add Depth of Joist to Floor to Floor strap Length

1. EDGE NAIL EXTERIOR SHEATHING @ 6" O.C. & 10" O.C. IN FIELD
2. NAIL BOTTOM PLATE @ 12" O.C., STAGGERED U.N.O.
3. PROVIDE SOLID BLOCK IN FLOOR FRAMING AT ALL ROOF POINT LOADS AND BEARING HEADER LOADS.
4. PROVIDE MINIMUM (2) TRIMMERS AT OPENINGS GREATER THAN 48" U.N.O.



REVISION TABLE	DESCRIPTION
NUMBER DATE	REVISED BY
01 07-09-2020	TONY S
	FOOTING STEPS

SHEET TITLE: **SECOND FLOOR**

PROJECT DESCRIPTION:
ALEXANDER HOMES, INC.
THE VEGA - @ PROMINENCE POINTE
Anchorage, AK
alexanderhomeak.com

DRAWINGS BY:
NorthCAD
3D Design & Drafting
www.northcad.com

DATE:
10-11-2020

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

SHEET:
A-4
OF 9