

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

1 REINFORCING SCHEDULE

ITEM	SIZE	BAR SIZE	O.C.	SPACING	LOCATION	TEMP. REINFORCING.
SLAB ON GRADE	5" THICK	—	—	—	—	6"x6" 10/10 WWM
STRIP FOOTINGS	12" THICK	(2)#5	7"		CONTINUOUS @ BOTTOM	
COLUMN FOOTING	36"x36"x18"	(5)#5	6"		EA WAY @ BOTTOM	
FOUNDATION WALLS	10" THICK	#5	TO ROWS T		TOP OF WALL	HORIZONTAL
ANCHOR BOLTS	18" LONG	1/2" DIA.	MAX. 72" O.C.		SECURE WALL PLATE TO FND. WALL	

PROVIDE 2 #5 BARS @ TOP OF ALL FOUNDATION WALLS CONTINUOUS ANCHOR BOLTS TO BE DOUBLE DIPPED GALVANIZED

- CONCRETE
1. QUALITY CONTROL, STANDARDS AND TOLERANCES
- A. FOLLOW THESE STANDARDS: PLACE CONCRETE ACCORDING TO ACI 301. REINFORCING TO COMPLY WITH ACI 301 AND RELATED ACI, CRSI, AND ASTM STANDARDS. FORMWORK TO COMPLY WITH ACI 301, 318, AND ACI 347. TOLERANCE STANDARDS FOR LEVEL, PLUMB, AND ALIGNED CONSTRUCTION SHALL BE AS PER ACI 117.
- FORMWORK MATERIALS
- REINFORCING MATERIALS
- A. REINFORCING BARS: DEFORMED STEEL BARS, GRADE 60, TYPE S, TO COMPLY WITH ASTM A 615. PLAIN FINISH BARS MAY BE USED IN SPIRAL FABRICATION TO COMPLY WITH CRSI RE-BAR DETAILING.
- B. WELDED WIRE REINFORCING: DEFORMED TO COMPLY WITH ASTM A 497. PLAIN TO COMPLY WITH ASTM A 185.
- CONCRETE MATERIALS
- A. CONCRETE INGREDIENTS: PORTLAND CEMENT ASTM C 150 NORMAL-TYPE I. AGGREGATE, FINE AND COURSE AS PER ASTM C 33. WATER AS PER ASTM C 94, CLEAN, FREE OF SALT OR ANY CHEMICALS THAT MIGHT INTERFERE WITH THE CONCRETE.
- B. ADMIXTURES AND MISCELLANEOUS MATERIALS: AIR ENTRAINING ADMIXTURE AS PER ASTM C 260 AND MANUFACTURER'S INSTRUCTIONS. WATER REDUCING, RETARDING, ACCELERATING ADMIXTURES AS PER: ASTM C 494 AND MANUFACTURER'S INSTRUCTIONS. BONDING AGENT: POLYMER RESIN. NON-SHRINK GROUT: NON-METALLIC MINERAL AGGREGATE, CEMENT, WATER REDUCING MATERIALS AS PER ASTM C 494 AND AS PER MANUFACTURER'S INSTRUCTIONS.
- CONCRETE MIXTURE
- A. ALL MIXING AND TESTS TO ASSURE COMPLIANCE WITH STANDARDS AS PER ACI 301. PROVIDE CONCRETE READY-MIXED IN COMPLIANCE WITH ASTM C 94. CONCRETE STRENGTH WILL CONFORM TO ACI 301, 318, AND APPLICABLE BUILDING CODE REQUIREMENTS. COMPRESSIVE STRENGTH OF 3,000 PSI IN 7 DAY TEST. COMPRESSIVE STRENGTH OF 3,600 PSI IN 28 DAY TEST.
- B. CONCRETE PROTECTION FOR REINFORCING STEEL SHALL BE AS FOLLOWS:
- SLABS.....3/4"
- BEAMS..... 1-1/2"
- COLUMNS/PIERS..... 2"
- CONCRETE PLACED ON GROUND... 3"

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OWNER

CNM BUILDERS CORP.
NARRAGANSETT AVE
LOT-2
TOWN OF OSSINING NY



	6/23/21	FILED FOR PERMIT
MARK	DATE	DESCRIPTION

PROJECT NO:
CAD DWG FILE: 1801

SHEET TITLE
FOUNDATION
PLAN

SHEET
A-1

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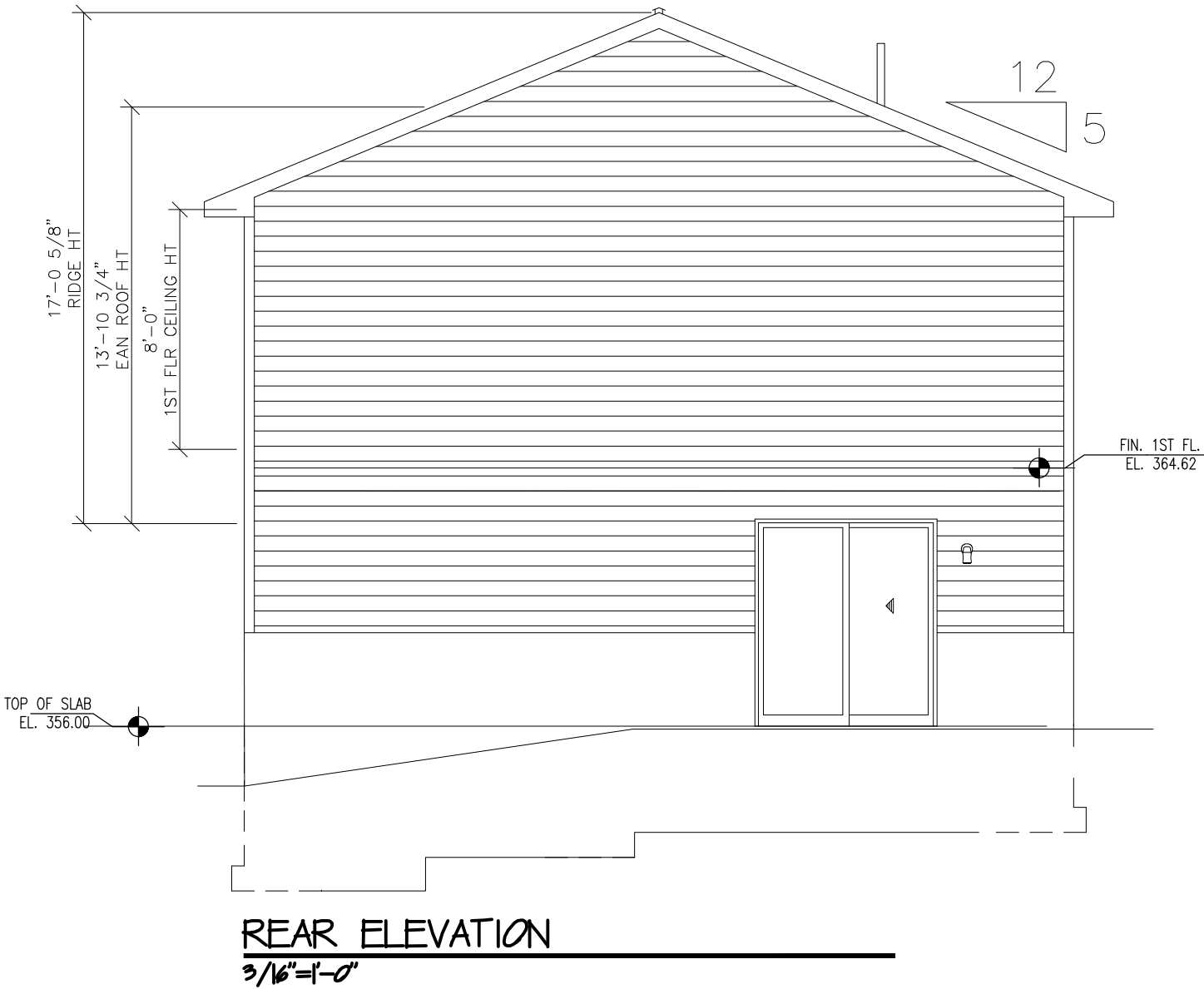
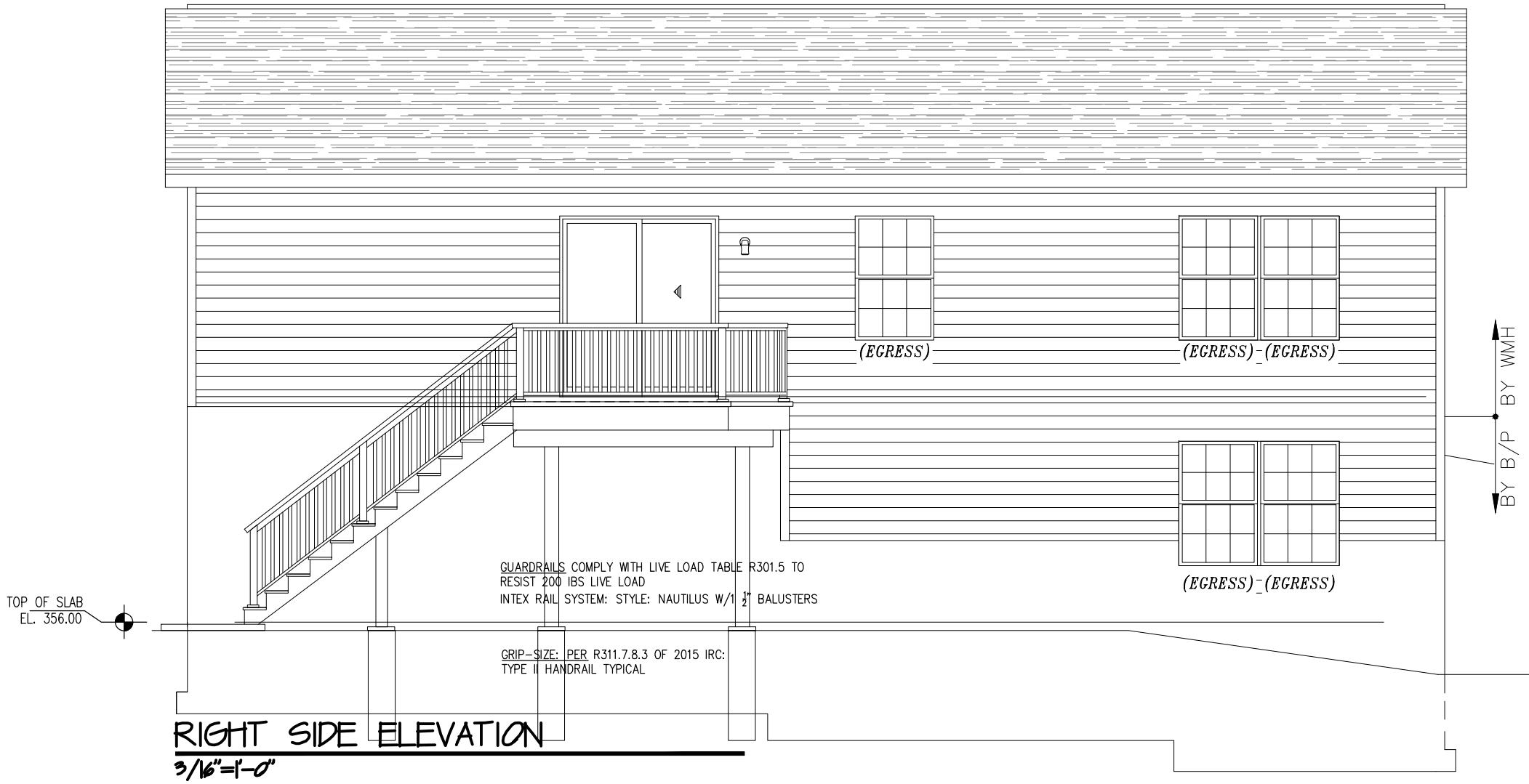
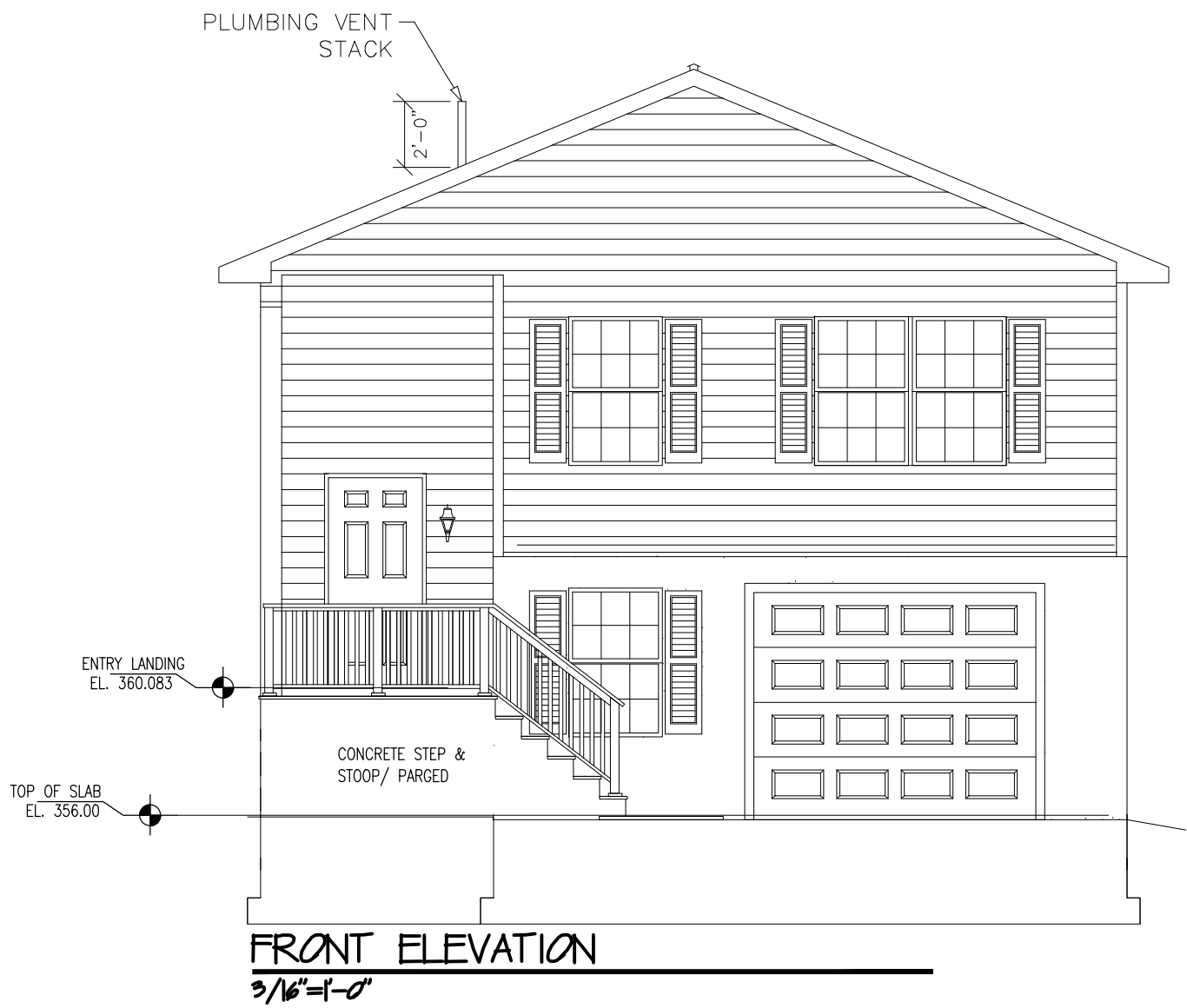


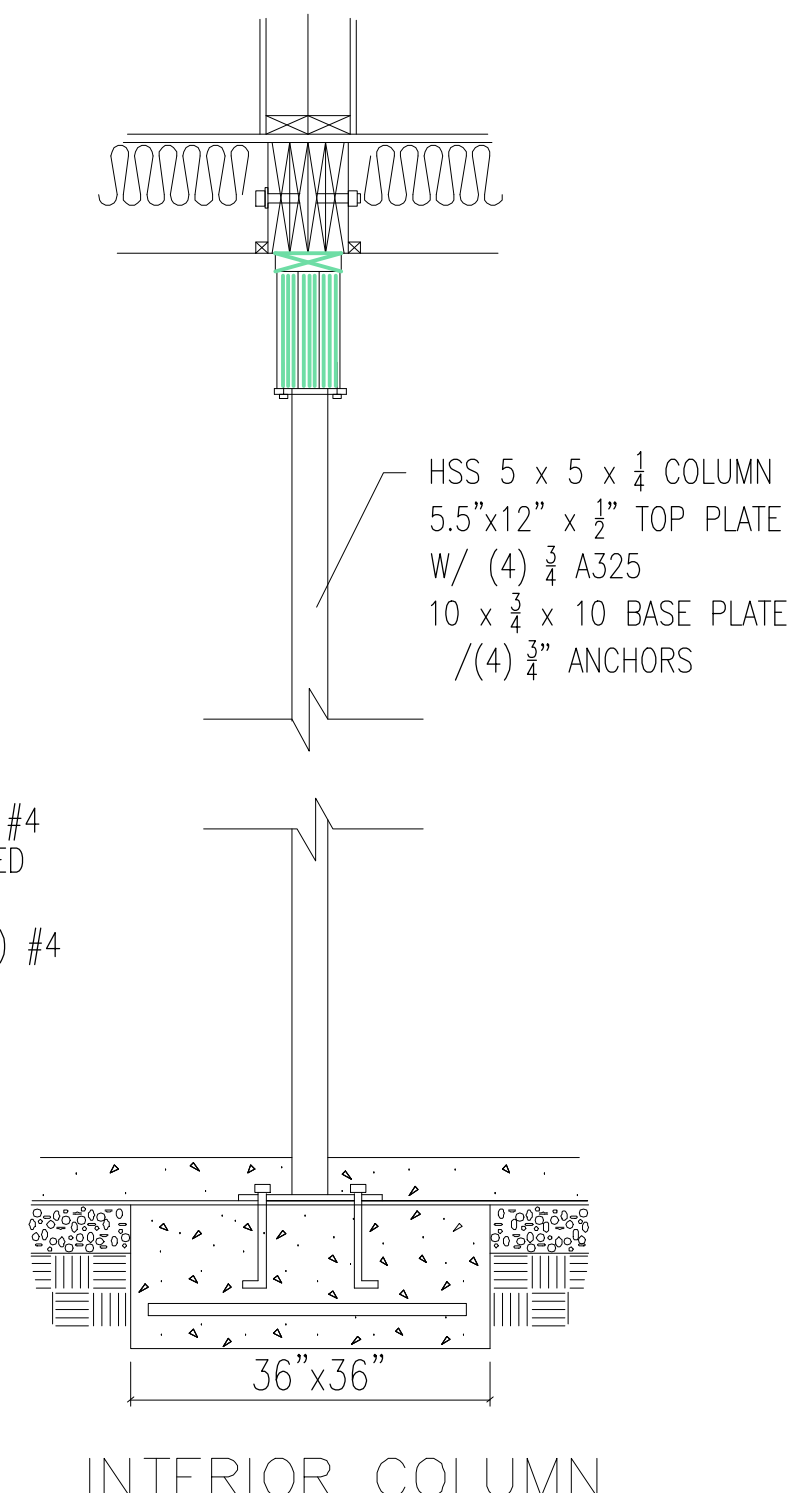
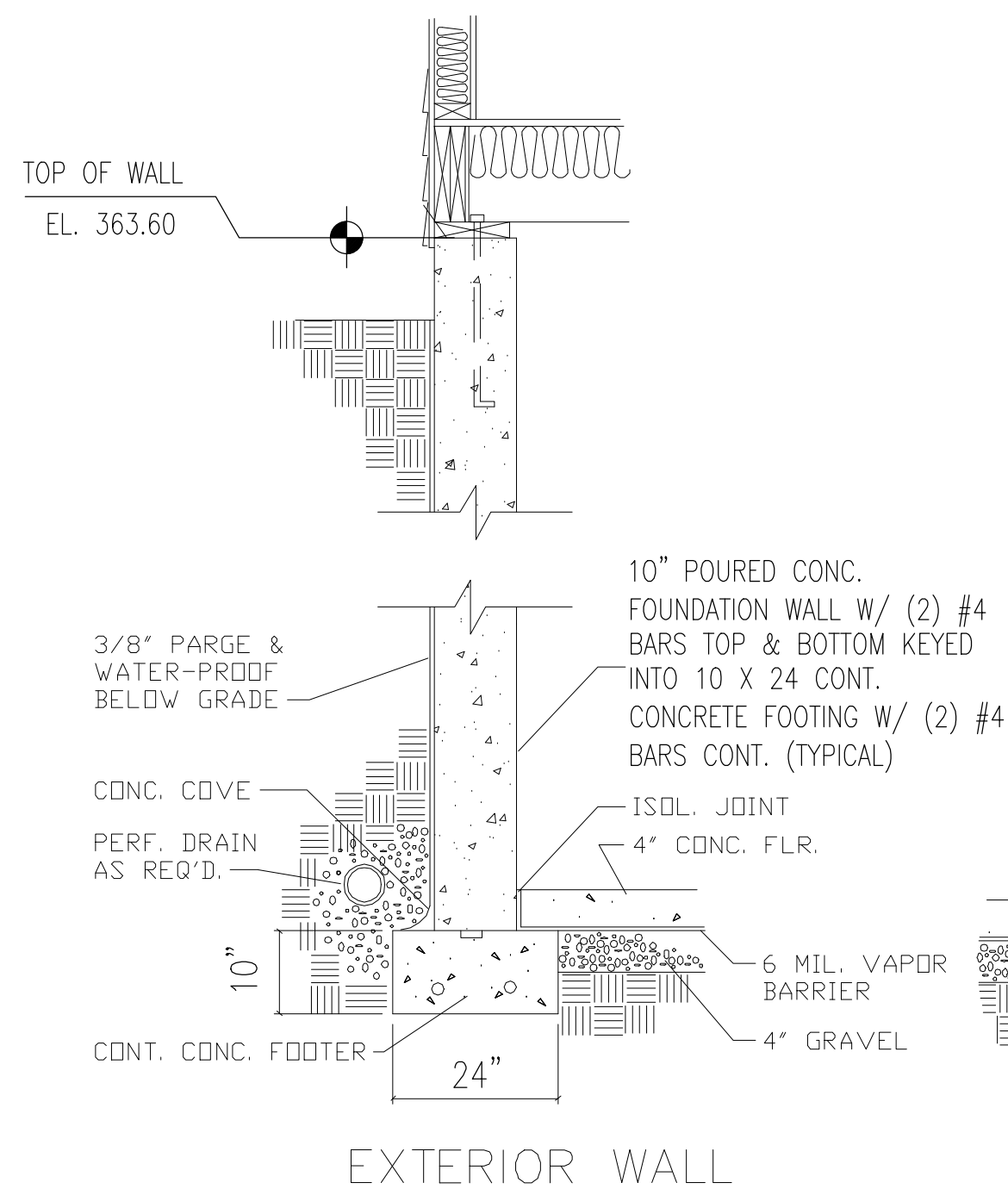
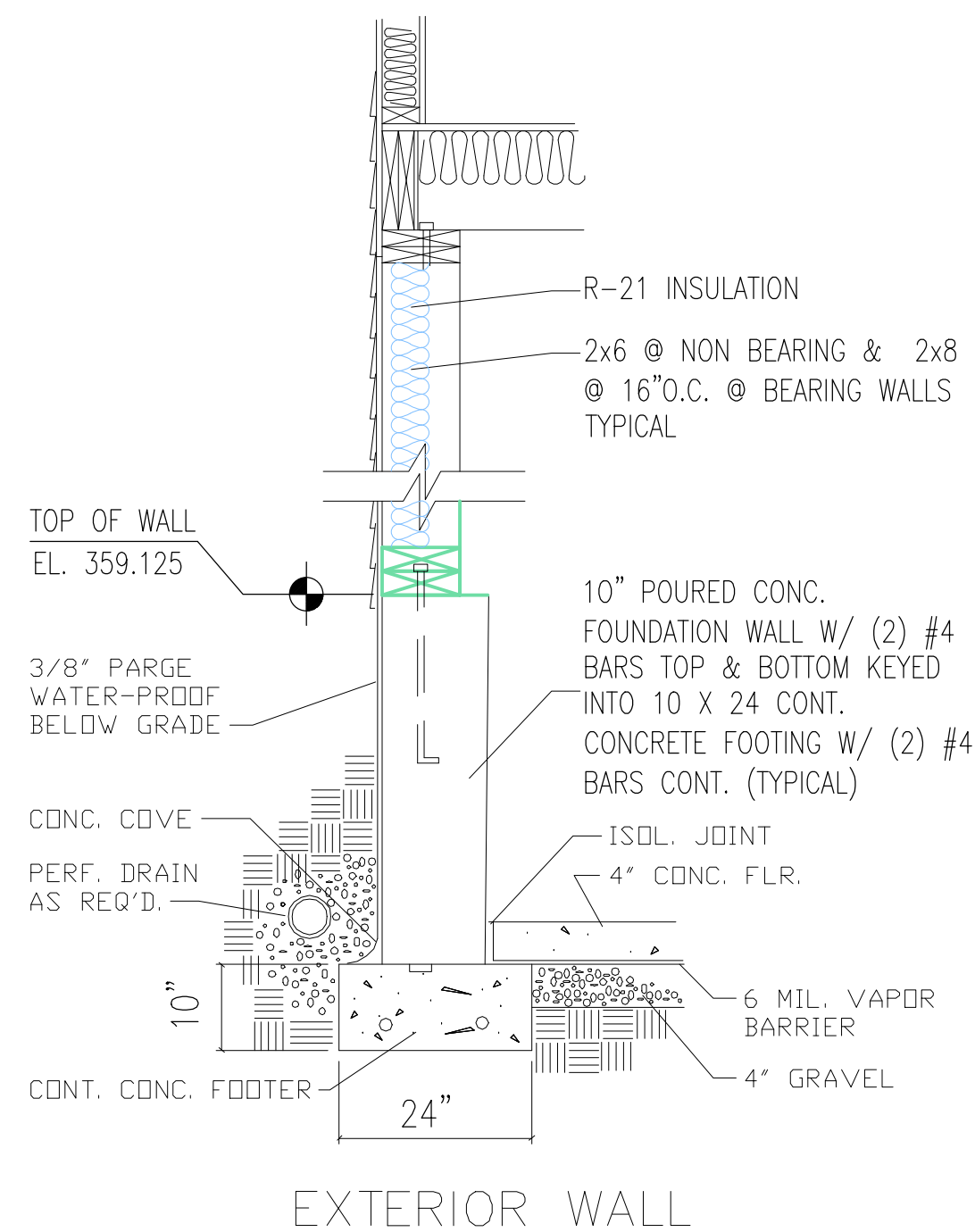
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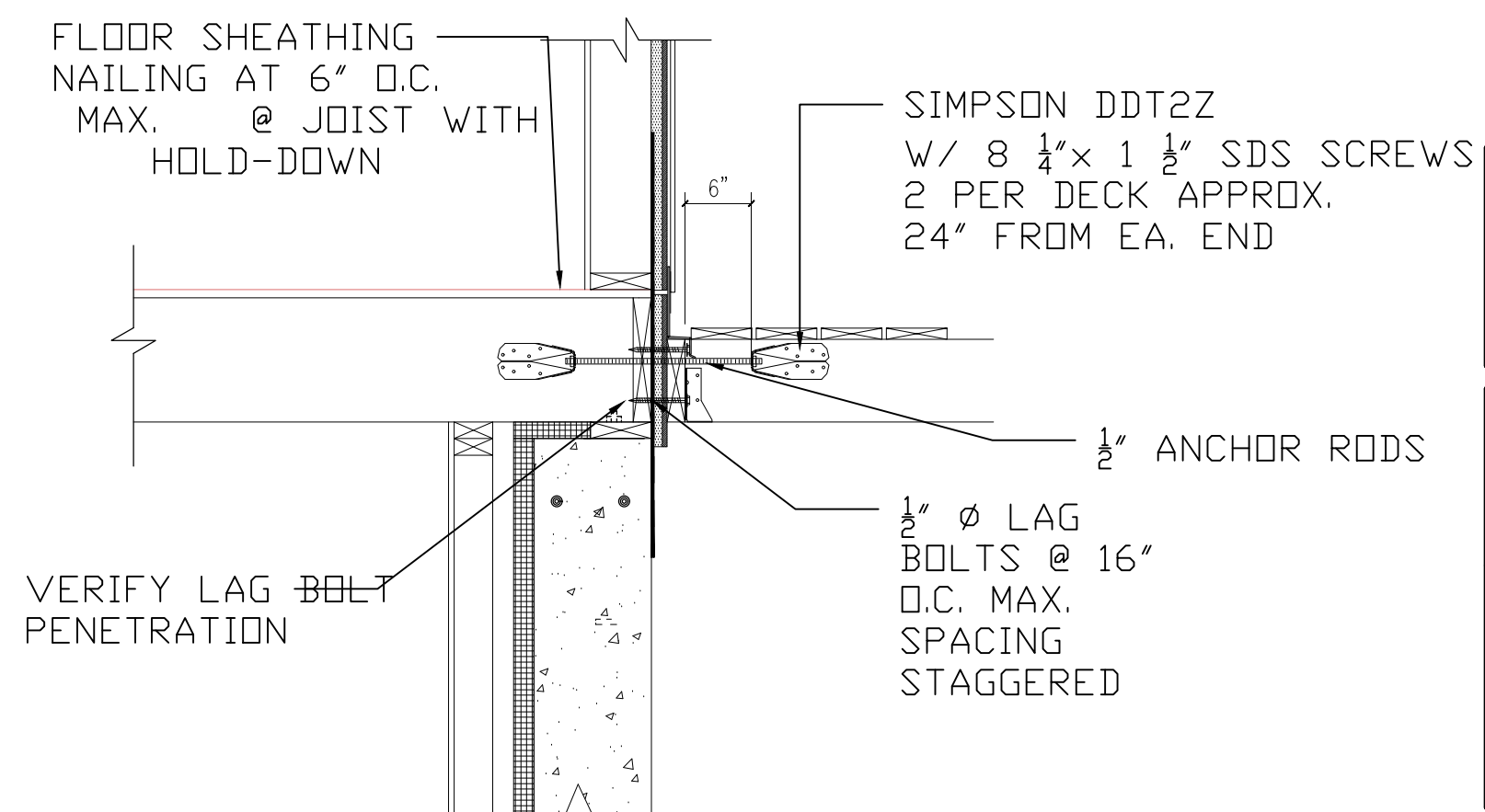
SHEET TITLE
ELEVATIONS

SHEET **A-2**





TYPICAL FOOTING DETAILS



1 DECK ATTACHMENT FOR LATERAL LOADS
3/4"=1'-0"

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SHEET TITLE

DETAILS

SHEET

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