

FOUNDATION PLAN

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

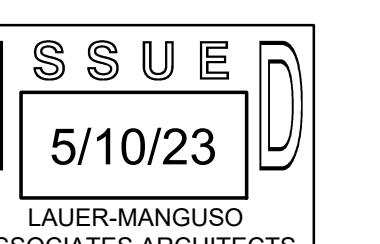
BURGER KING BILE PROTOTYPE

CARROLLS, LLC
SYRACUSE, NEW YORK

**FOUNDATION
PLAN**

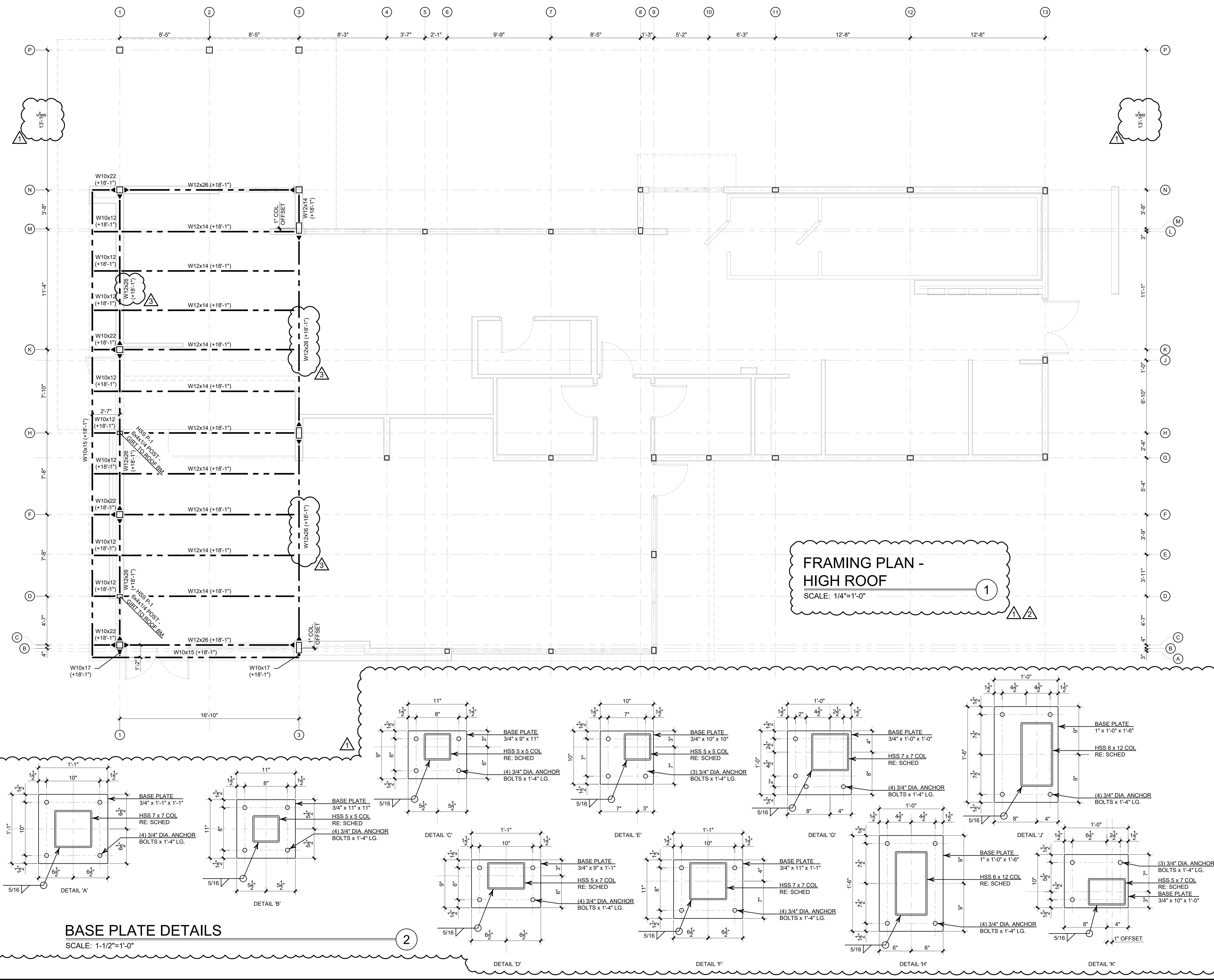
GENERAL FOUNDATION NOTES

- A. IT IS THE GEOTECHNICAL ENGINEER'S RESPONSIBILITY TO VERIFY THE SOIL BEARING CAPACITY
 - B. ALL FOOTING EXCAVATIONS SHALL BE INSPECTED AND APPROVED BY A GEOTECHNICAL ENGINEER REPRESENTING THE OWNER PRIOR TO PLACING CONCRETE; EXCAVATIONS SHALL BE FREE OF WATER AT ALL TIMES
 - C. NO ENGINEERED FILL SHALL BE PLACED UNTIL EXCAVATION BOTTOMS HAVE BEEN INSPECTED AND APPROVED BY A SOILS ENGINEER
 - D. BACKFILLING:
 - 2. BOTH SIDES OF FOUNDATION WALLS SHALL BE BACKFILLED SIMULTANEOUSLY SO AS TO PREVENT OVERTURNING OR LATERAL MOVEMENT OF WALLS
 - 1. NO FILL OR BACKFILL SHALL BE SETTLED BY THE USE OF WATER
 - E. SEE SHEET S-0.0 FOR GENERAL STRUCTURAL NOTES
 - F. SEE ELECTRICAL SHEETS FOR LOCATIONS OF UNDERGROUND CONDUIT
 - G. SEE PLUMBING PLAN FOR LOCATIONS OF UNDERGROUND PIPING
 - H. ALL CONTINUOUS FOOTINGS SHALL BE CENTERED UNDER FOUNDATION WALLS UNLESS NOTED OTHERWISE
 - I. SOILS CONTRACTOR SHALL REFER AND CONFORM TO ALL RECOMMENDATIONS AND FINDINGS AS SET FORTH IN THE SOILS GEOLOGICAL REPORT; THE OWNER AND/OR ARCHITECT ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF THE FINDINGS OR FOR THE FINAL RECOMMENDATIONS, GRADING, TRENCHING, ETC. - CONTACT OWNER FOR INSTRUCTIONS PRIOR TO THE CONTINUATION OF WORK SHOULD ANY UNUSUAL CONDITIONS BECOME APPARENT DURING GRADING OR FOUNDATION CONSTRUCTION; EXISTING ELEVATIONS AND LOCATIONS TO BE JOINTED SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION; IF THEY DIFFER FROM THOSE SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE OWNER SO THAT MODIFICATIONS CAN BE MADE BEFORE PROCEEDING WITH THE WORK



**& ASSOCIATES
ARCHITECTS**

Drawing No. S-1.0
r: 22083A



CLS# 211 BK# 3857

3 REVISED 5/10/23
- ISSUED FOR HEALTH DEPT. REVIEW 4/25/23
2 REVISED 4/20/23
1 REVISED 4/3/23
- ISSUED FOR BID 3/22/23

No. Description Date
△ - REVISIONS

BURGER KING
SIZZLE PROTOTYPE
MARION, NORTH CAROLINA

CARROLLS, LLC
SYRACUSE, NEW YORK

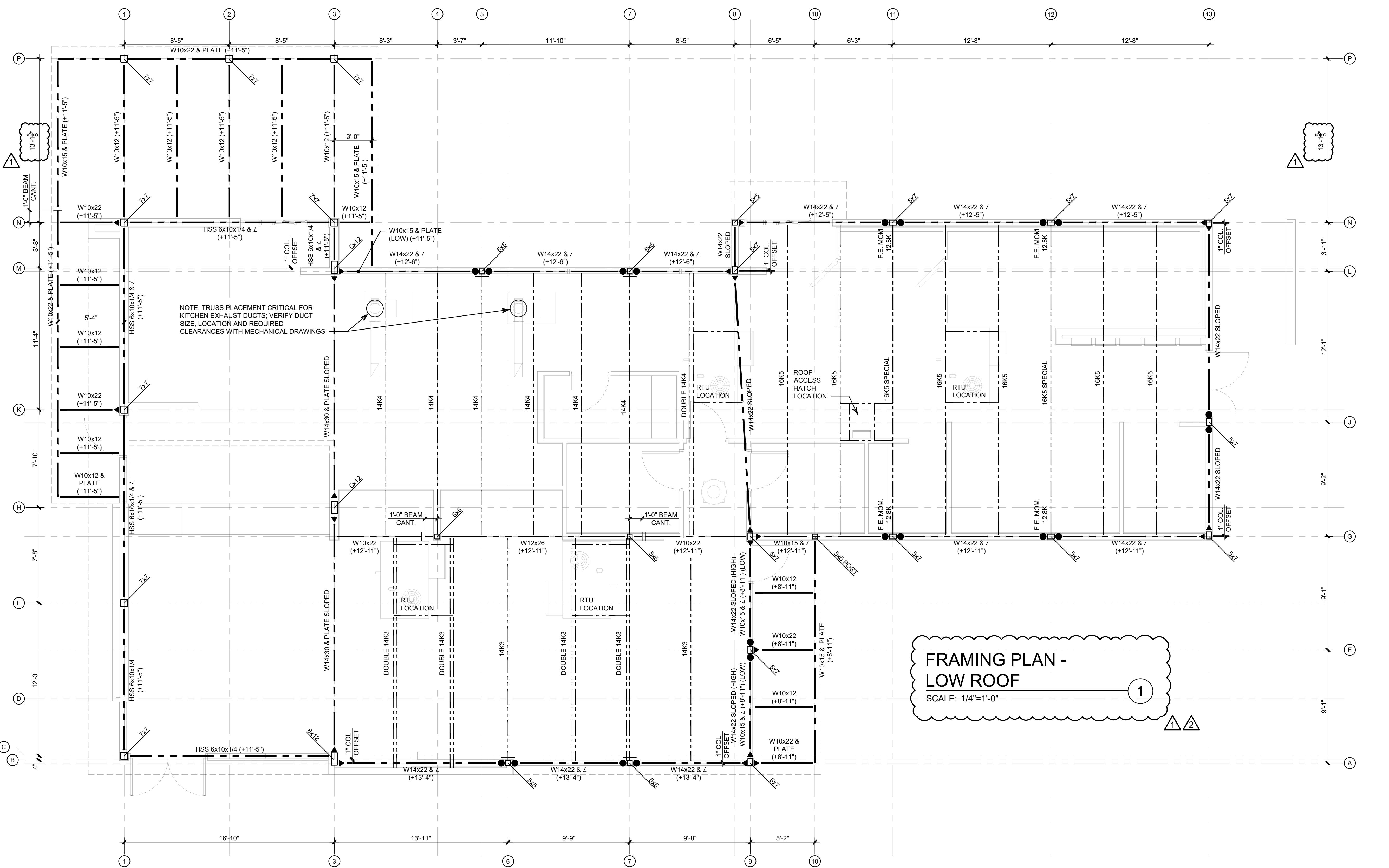
FRAMING PLAN
HIGH ROOF

ISSUE
5/10/23
LAUER-MANGUSO
ASSOCIATES ARCHITECTS

LAUER - MANGUSO
& ASSOCIATES
ARCHITECTS
4080 Ridge Lea Road
Buffalo, N.Y. 14228
(716) 837 - 0833

Date:
Drawn By:
Checked By:
Job Number: 22083A

Drawing No.
S-2.0



CLS# 211 BK# 3857

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BURGER KING
SIZZLE PROTOTYPE
MARION, NORTH CAROLINA

CARROLLS, LLC
SYRACUSE, NEW YORK

FRAMING PLAN LOW ROOF

S S U E
4/20/23
LAUER-MANGUSO
ASSOCIATES ARCHITECTS

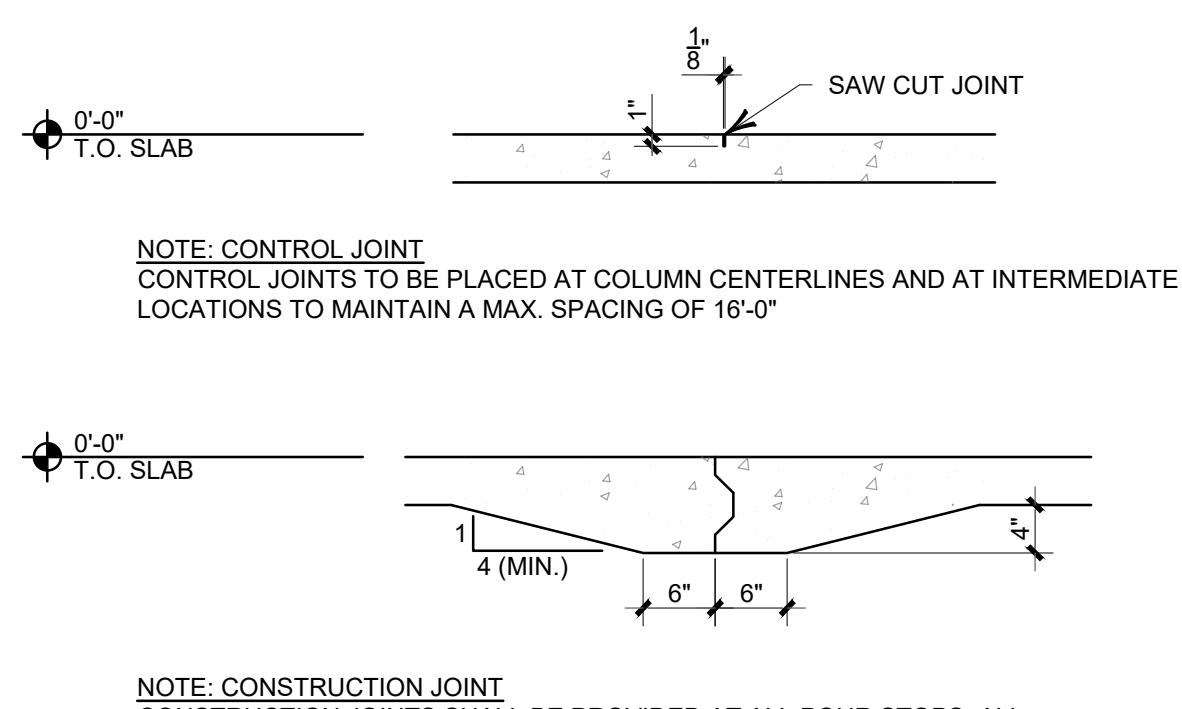
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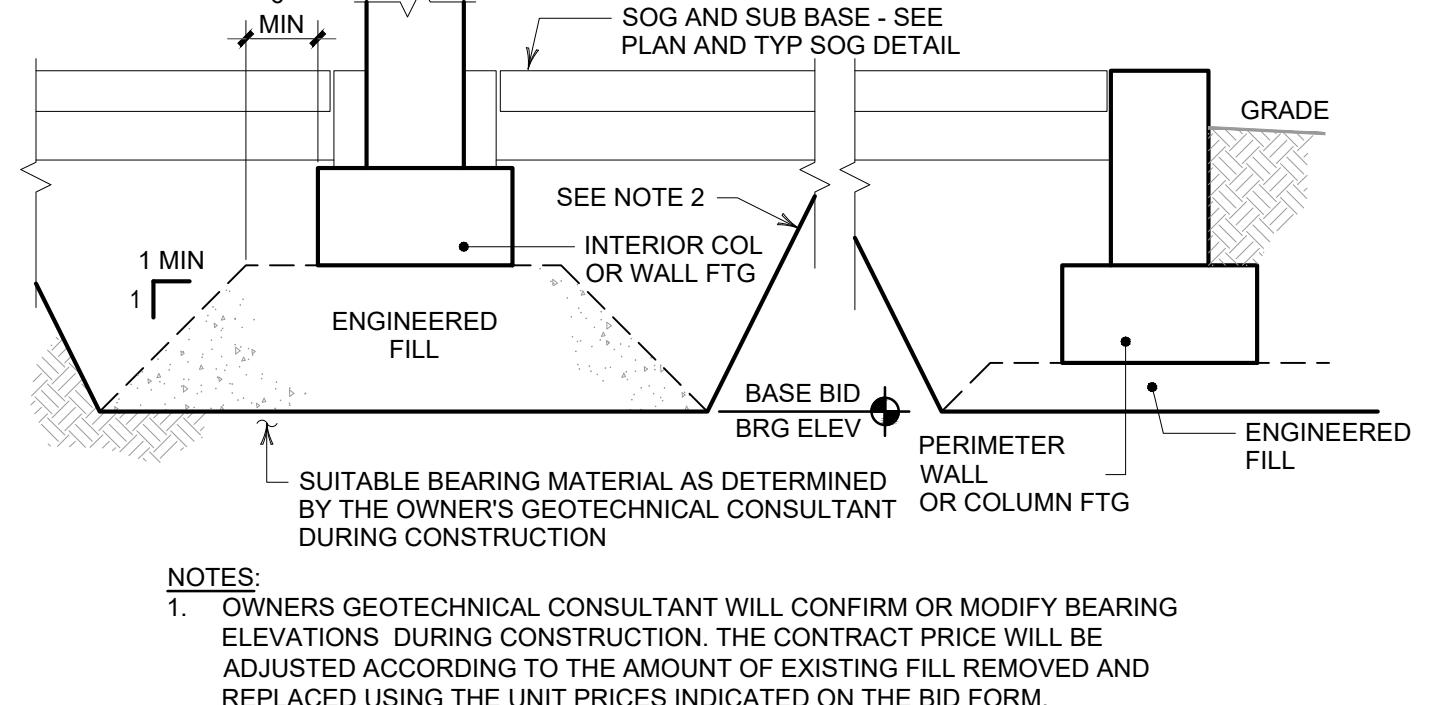
BAR SIZE	REINFORCING BAR EMBEDMENT / LAP SPLICING SCHEDULE							
	CONCRETE COVER < 1-1/2"				CONCRETE COVER ≥ 1-1/2"			
	TOP BARS		OTHER BARS		TOP BARS		OTHER BARS	
	3,000 PSI	4,000 PSI	3,000 PSI	4,000 PSI	3,000 PSI	4,000 PSI	3,000 PSI	4,000 PSI
#3	13"	17"	12"	15"	12"	13"	12"	12"
#4	22"	28"	19"	24"	17"	22"	15"	19"
#5	32"	41"	28"	36"	24"	32"	21"	28"
#6	43"	56"	37"	48"	33"	43"	29"	34"
#7	69"	90"	60"	78"	53"	69"	46"	60"
#8	86"	111"	74"	96"	66"	86"	57"	64"

NOTES:

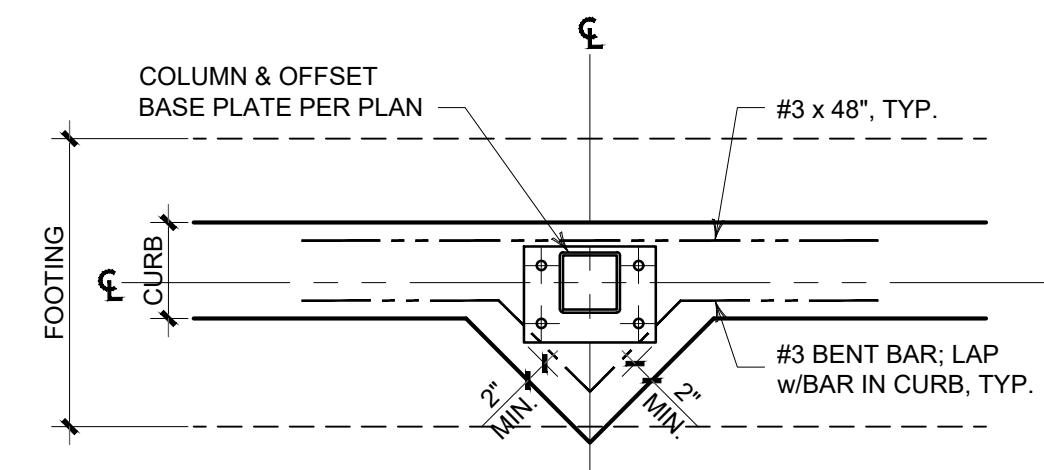
1. TOP BARS ARE THOSE WHICH ARE ORIENTED HORIZONTALLY AND HAVE MORE THAN N12" OF CONCRETE BELOW THE BAR.
2. EMBEDMENT AND LAP SPLICE LENGTHS SHOWN ARE APPLICABLE TO ASTM A615 GR. 60 REINFORCING BARS.



TYPICAL CONTROL &
CONSTRUCTION JOINT DETAILS
SCALE: NONE



TYPICAL
FOOTING BEARING ON FILL
SCALE: NONE

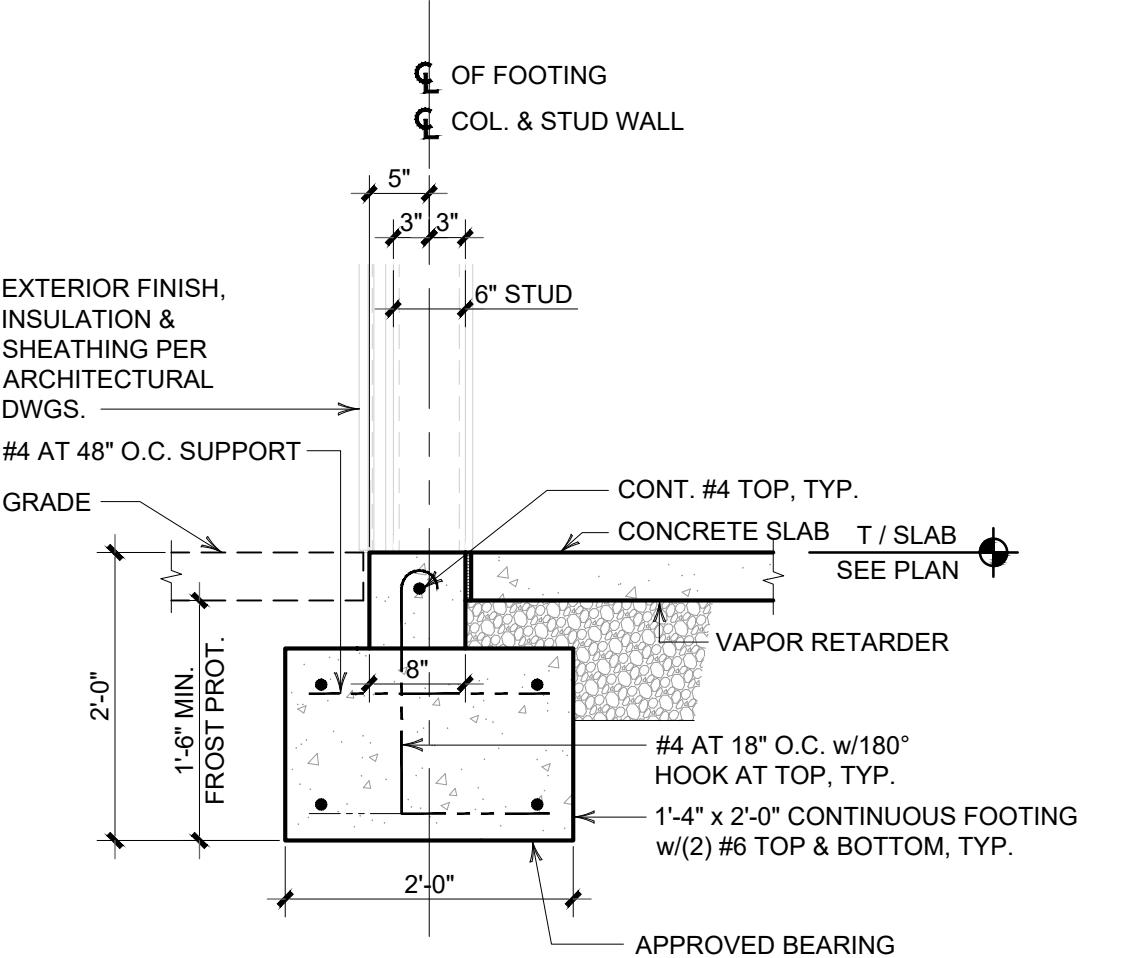


FOOTING DETAIL AT COLUMNS
SCALE: NONE

EXTERIOR STEEL COLUMN FOOTING
AT 6" STUD WALL (5x5 & 5x7 COLS.)
SCALE: 3/4" = 1'-0"

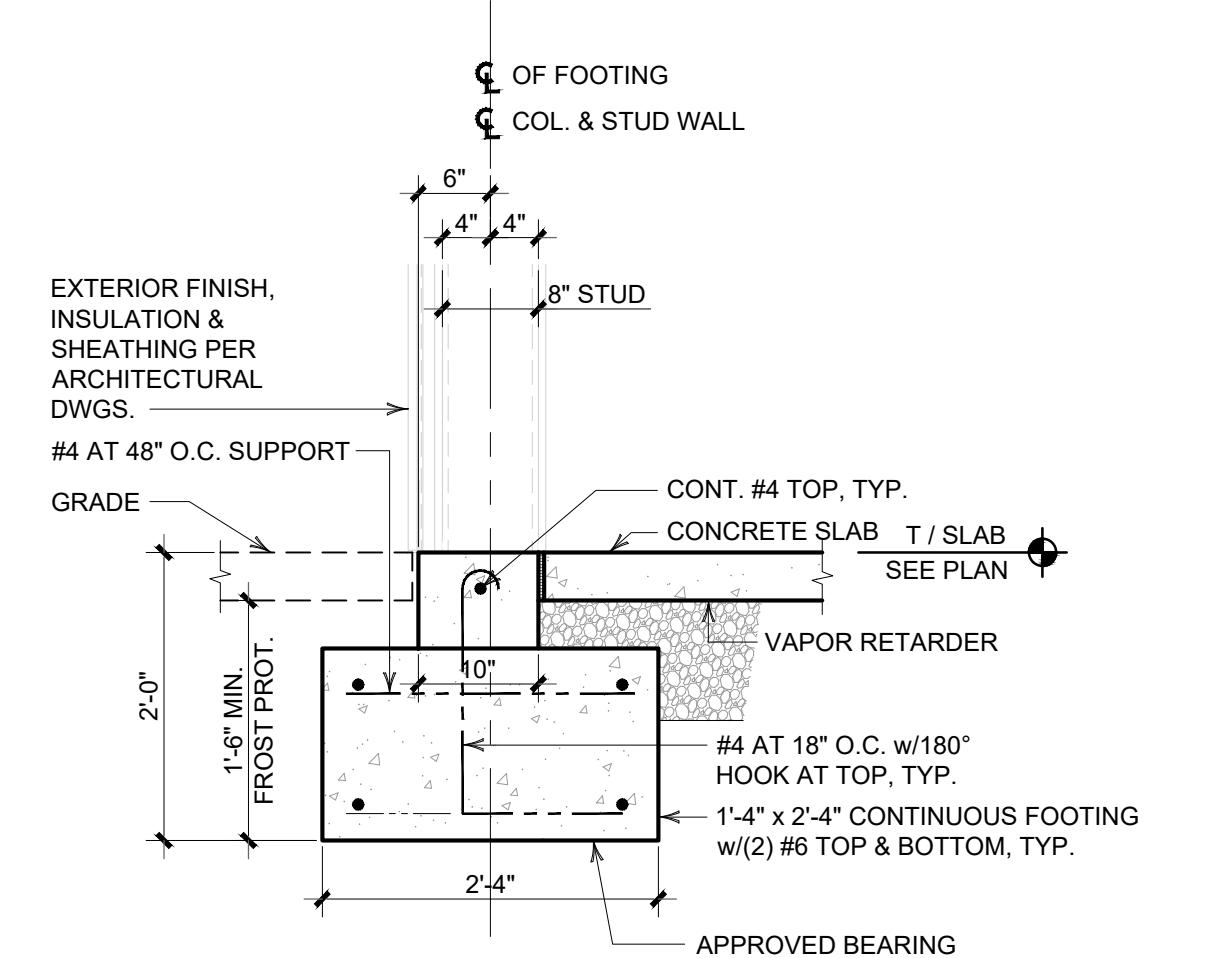
(8)

(8A)



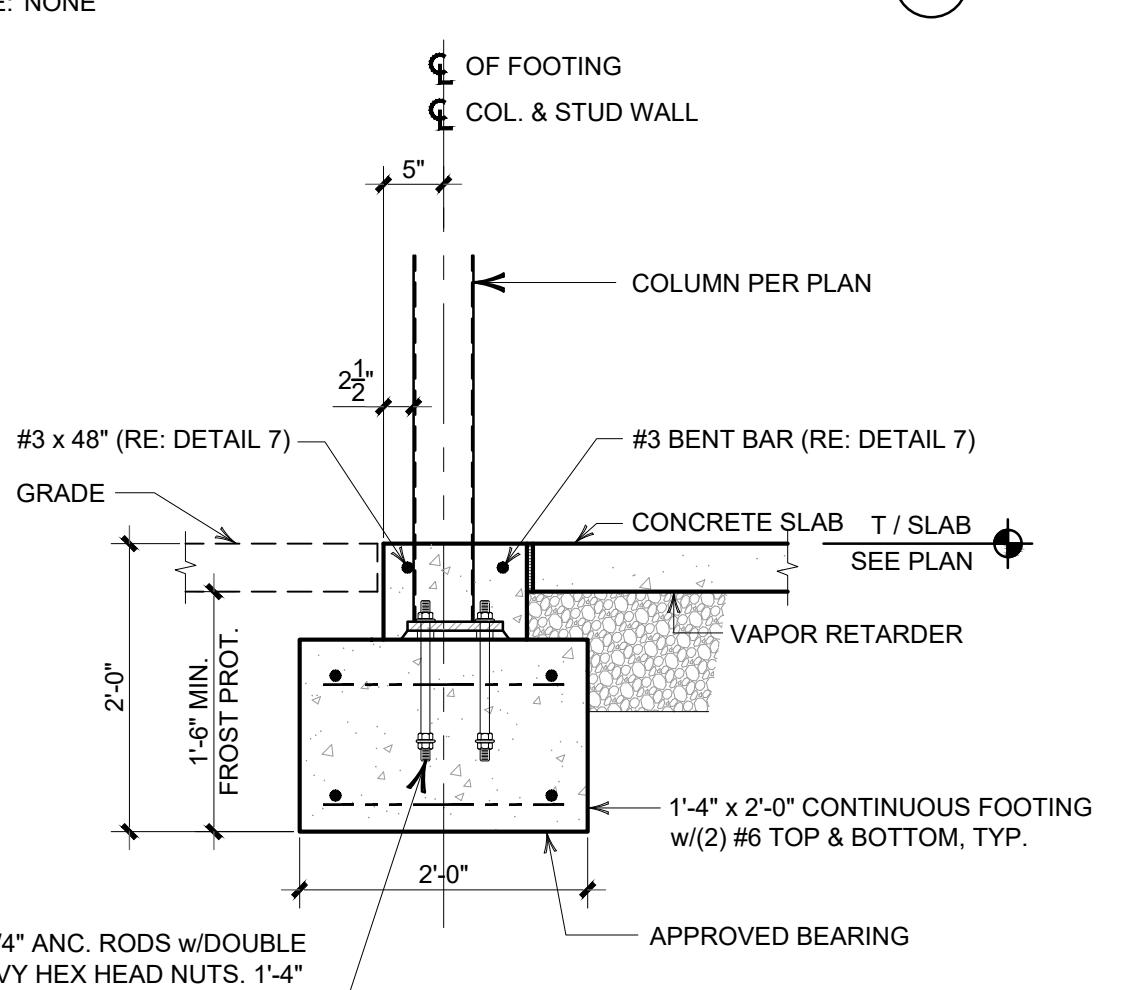
TYPICAL FOUNDATION
SECTION AT 6" STUD WALL
SCALE: 3/4" = 1'-0"

(1)



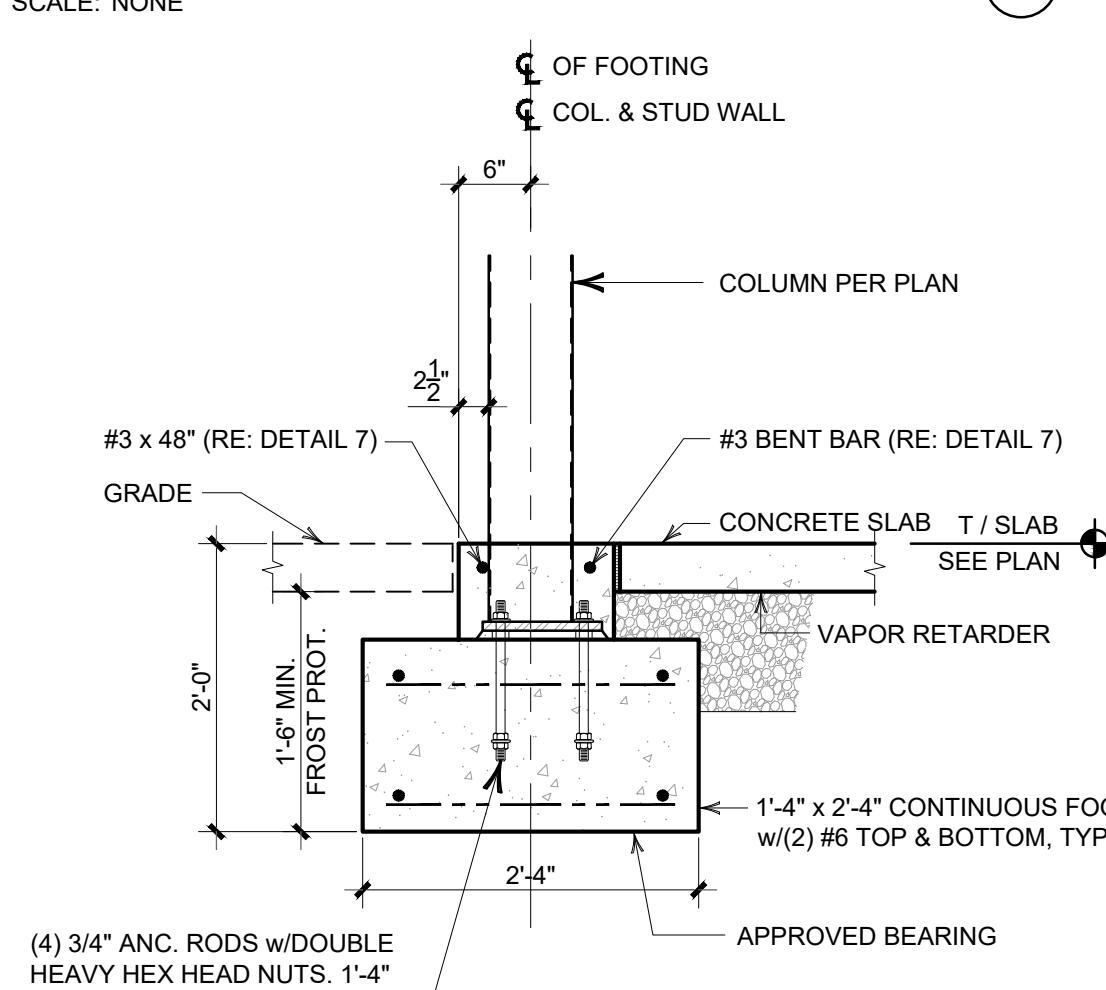
TYPICAL FOUNDATION
SECTION AT 8" STUD WALL
SCALE: 3/4" = 1'-0"

(1A)



TYPICAL SLAB-ON-GRADE CONSTRUCTION
SCALE: NONE

(5)



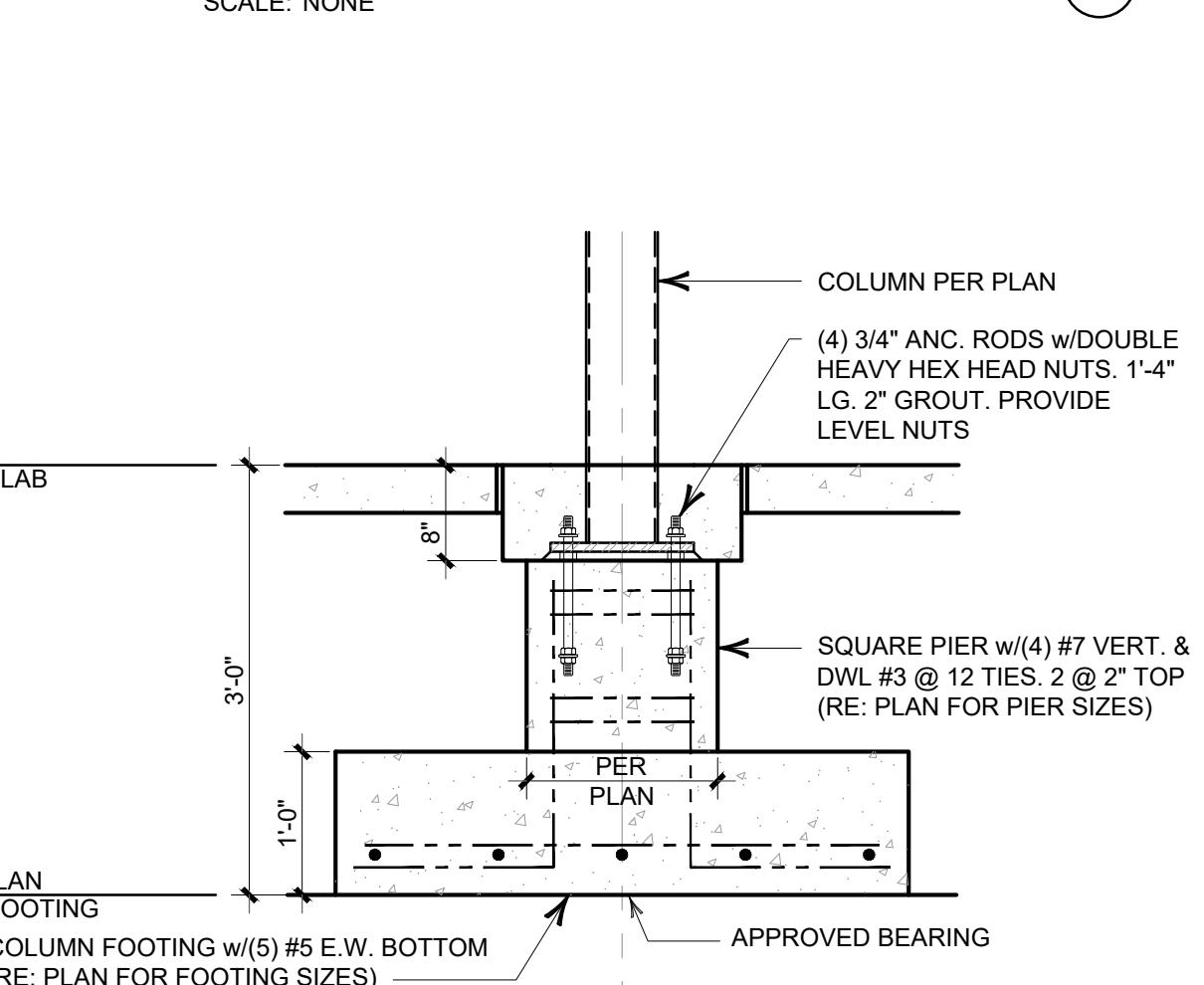
EXTERIOR STEEL COLUMN FOOTING
AT 8" STUD WALL (7x7 & 6x12 COLS.)
SCALE: 3/4" = 1'-0"

(8A)

(8)

TYPICAL WALL
CONSTRUCTION JOINT
SCALE: NONE

(6)



INTERIOR STEEL COLUMN FOOTING
SCALE: 3/4" = 1'-0"

(9)

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BURGER KING SIZZLE PROTOTYPE MARION, NORTH CAROLINA

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SYRACUSE, NEW YORK

FOUNDATION DETAILS



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