

FLOOR/ROOF FRAMING PLAN

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

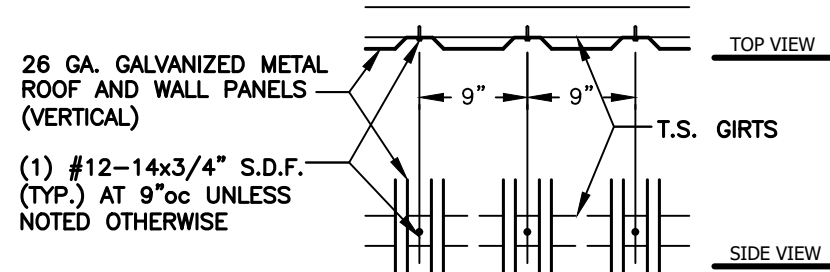
APPENDIX "B"

STRUCTURAL DESIGN

DESIGN LOADS:	
RISK CATEGORY	II
IMPORTANCE FACTORS	
WIND	(I _w) 1.00
SNOW	(I _s) 1.00
SEISMIC	(I _e) 1.00
DEAD LOADS	
ROOF	13 PSF
ROOF COLLATERAL	7 PSF
LIVE LOADS	
ROOF	20 PSF
GROUND SNOW LOAD:	15 PSF
WIND LOAD:	
BASIC WIND SPEED	117 mph (ASCE 7-10)
EXPOSURE CATEGORY	B
SEISMIC DESIGN CATEGORY	C
COMPLIANCE WITH SECTION 1616.4?	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
PROVIDE THE FOLLOWING SEISMIC DESIGN PARAMETERS:	
OCCUPANCY CATEGORY	II
SPECTRAL RESPONSE ACCELERATION	S _a 20.1 %g S ₁ 9.2 %g
SITE CLASSIFICATION	D <input type="checkbox"/> FIELD TEST <input checked="" type="checkbox"/> PRESUMPTIVE <input type="checkbox"/> HISTORICAL DATA
BASIC STRUCTURAL SYSTEM (CHECK ONE)	
<input checked="" type="checkbox"/> BEARING WALL	<input type="checkbox"/> DUAL W/ SPECTRAL MOMENT FRAME
<input type="checkbox"/> BUILDING FRAME	<input type="checkbox"/> DUAL W/ INTERMEDIATE R/C OR SPECIAL STEEL
<input type="checkbox"/> MOMENT FRAME	<input type="checkbox"/> INVERTED PENDULUM
ANALYSIS PROCEDURE	<input checked="" type="checkbox"/> SIMPLIFIED <input type="checkbox"/> EQUIVALENT LATERAL FORCE <input type="checkbox"/> MODAL
LATERAL DESIGN CONTROL?	<input type="checkbox"/> EARTHQUAKE <input checked="" type="checkbox"/> WIND
SOIL BEARING CAPACITIES:	
PRESUMPTIVE BEARING CAPACITIES:	1,500 PSF

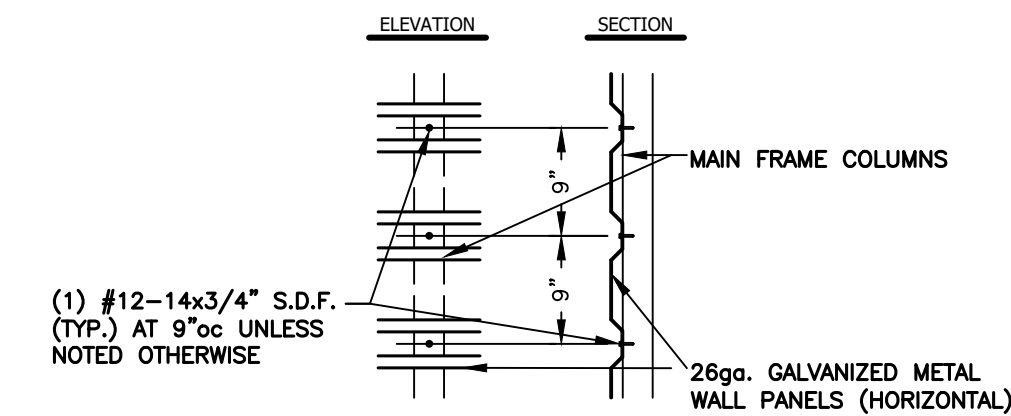
GENERAL NOTES:

1. MAX FRAME SPACING SHALL BE 48"oc UNLESS NOTED OTHERWISE.
2. MAX. END-WALL COLUMN SPACING SHALL BE 48"oc UNLESS NOTED OTHERWISE.
3. TUBE MATERIAL SHALL BE 2-1/2" x 2-1/2" x 12ga. 50 K.S.I. MIN. UNLESS NOTED OTHERWISE.
4. ALL FASTENERS SHALL BE #12 SELF TAPPING UNLESS NOTED OTHERWISE.
5. 1,500 P.S.F. ASSUMED BEARING CAPACITY UNLESS NOTED OTHERWISE.
6. EXTERIOR SIDING SHALL BE FASTENED WITH #12 SELF TAPPING SCREWS AT 9"oc.
7. J.C.M.T. IS NOT RESPONSIBLE FOR TEMPORARY ERECTION STABILITY OR BRACING DURING CONSTRUCTION.
8. THIS BUILDING HAS NOT BEEN DESIGNED FOR SLEEPING QUARTERS.



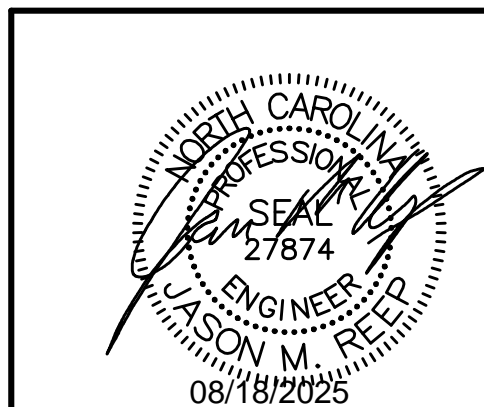
SIDING CONNECTION DETAIL-VERTICAL

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



SIDING CONNECTION DETAIL-HORIZONTAL

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

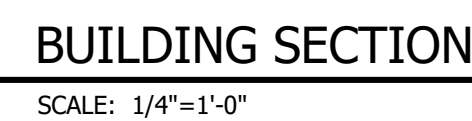
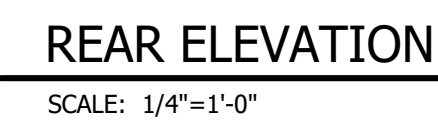
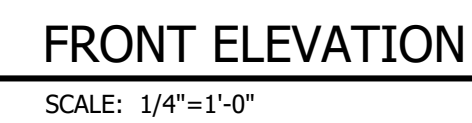


FiveNTwo Food Pantry
17246 NC Hwy 27
Sanford, NC 27332

Date:
08/08/25
Revisions:
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JCMT Associates, PLLC
211 Stone Drive,
Pilot Mountain, NC 27041
Telephone: (336) 399-6277

Project No.
25-221
Sheet No.
S1.2





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



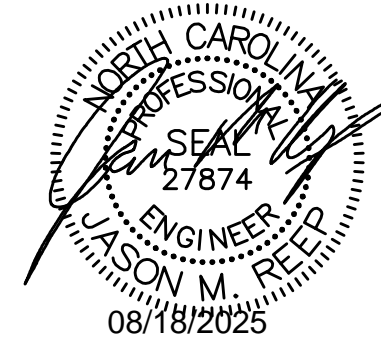
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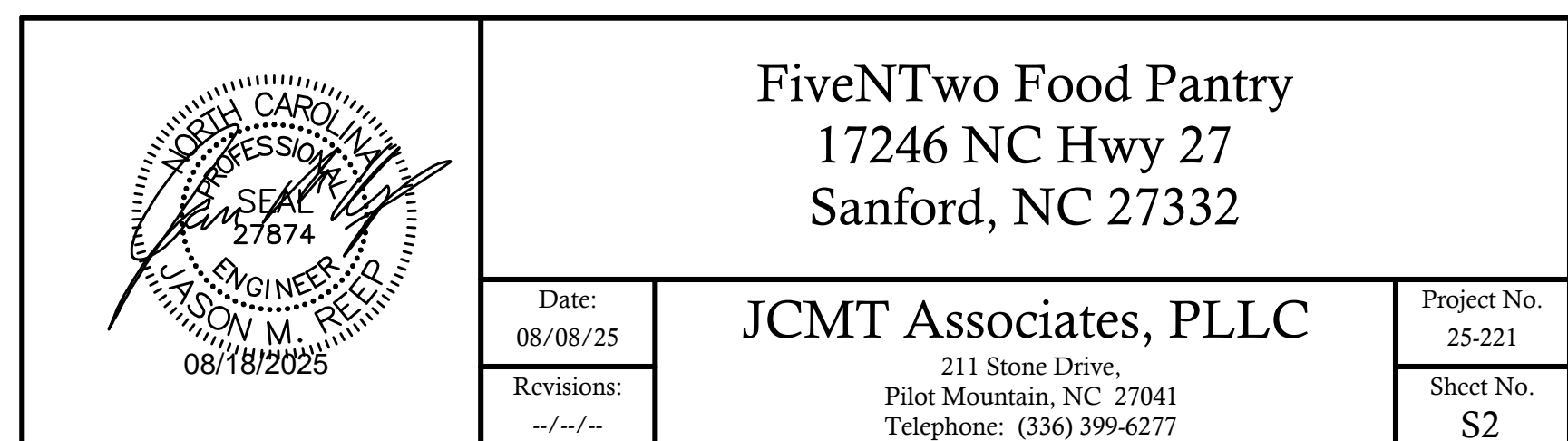
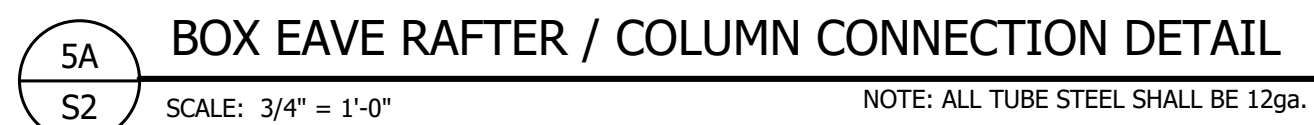
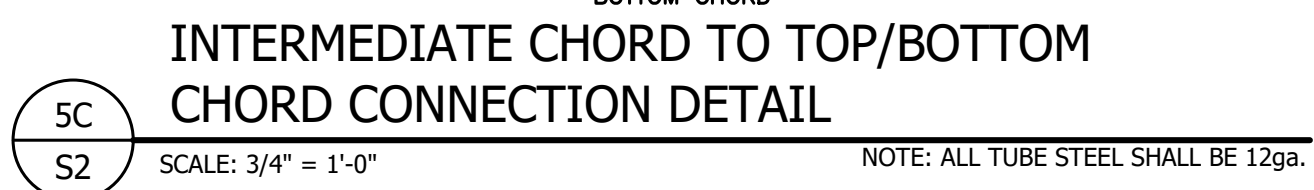
Revisions:
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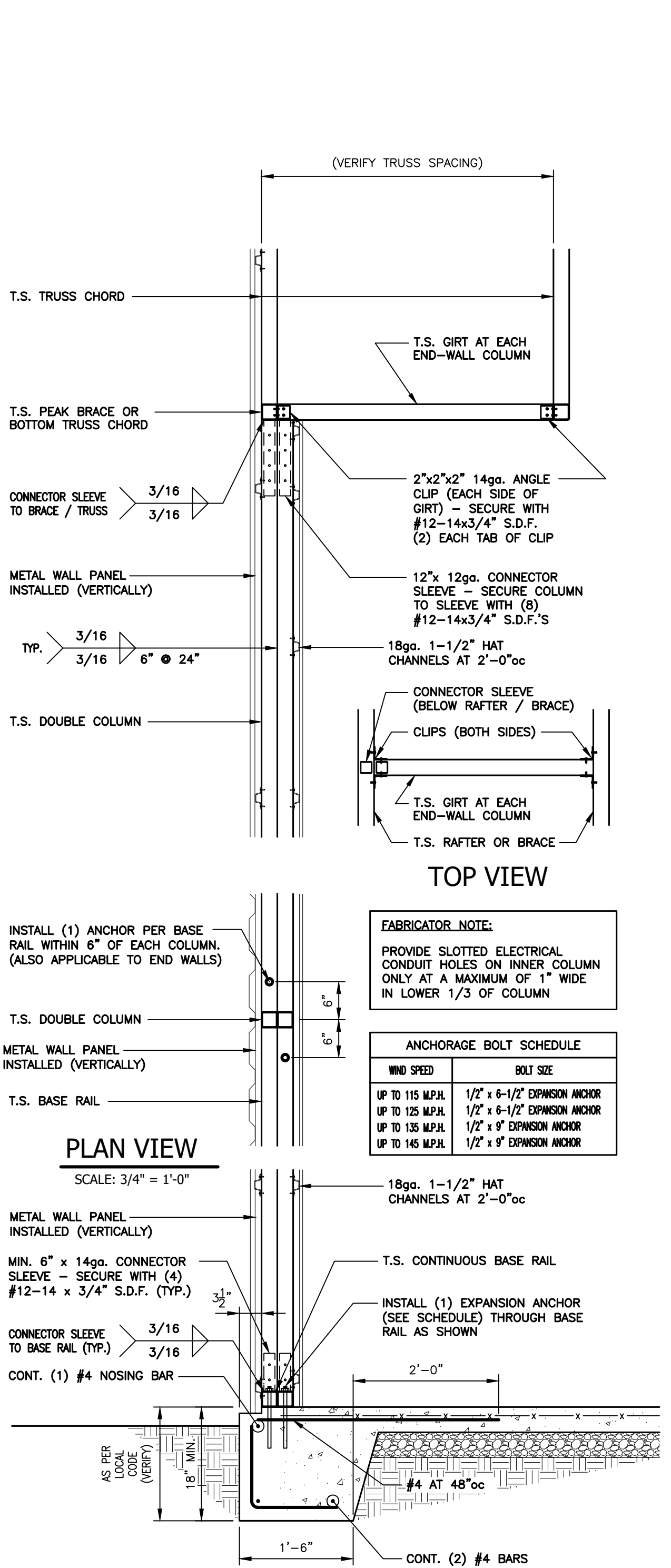
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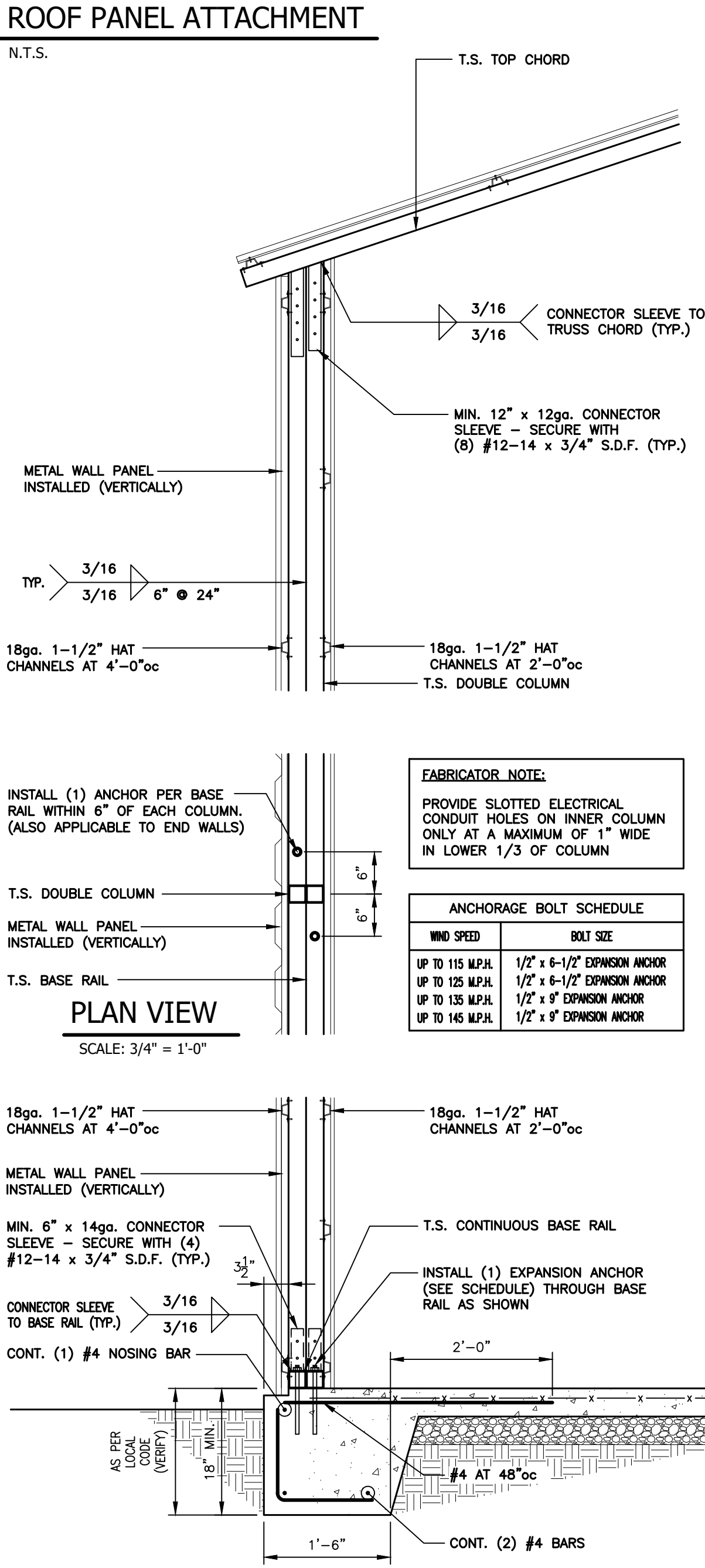
Project No.
25-221

Sheet No.
S1 4





2 SIDE POST WALL SECTION DETAIL
S3 SCALE: 3/4" = 1'-0" NOTE: ALL TUBE STEEL SHALL BE 12ga.



1 MAIN COLUMN WALL SECTION DETAIL
S3 SCALE: 3/4" = 1'-0" NOTE: ALL TUBE STEEL SHALL BE 12ga.

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Sheet No. S3