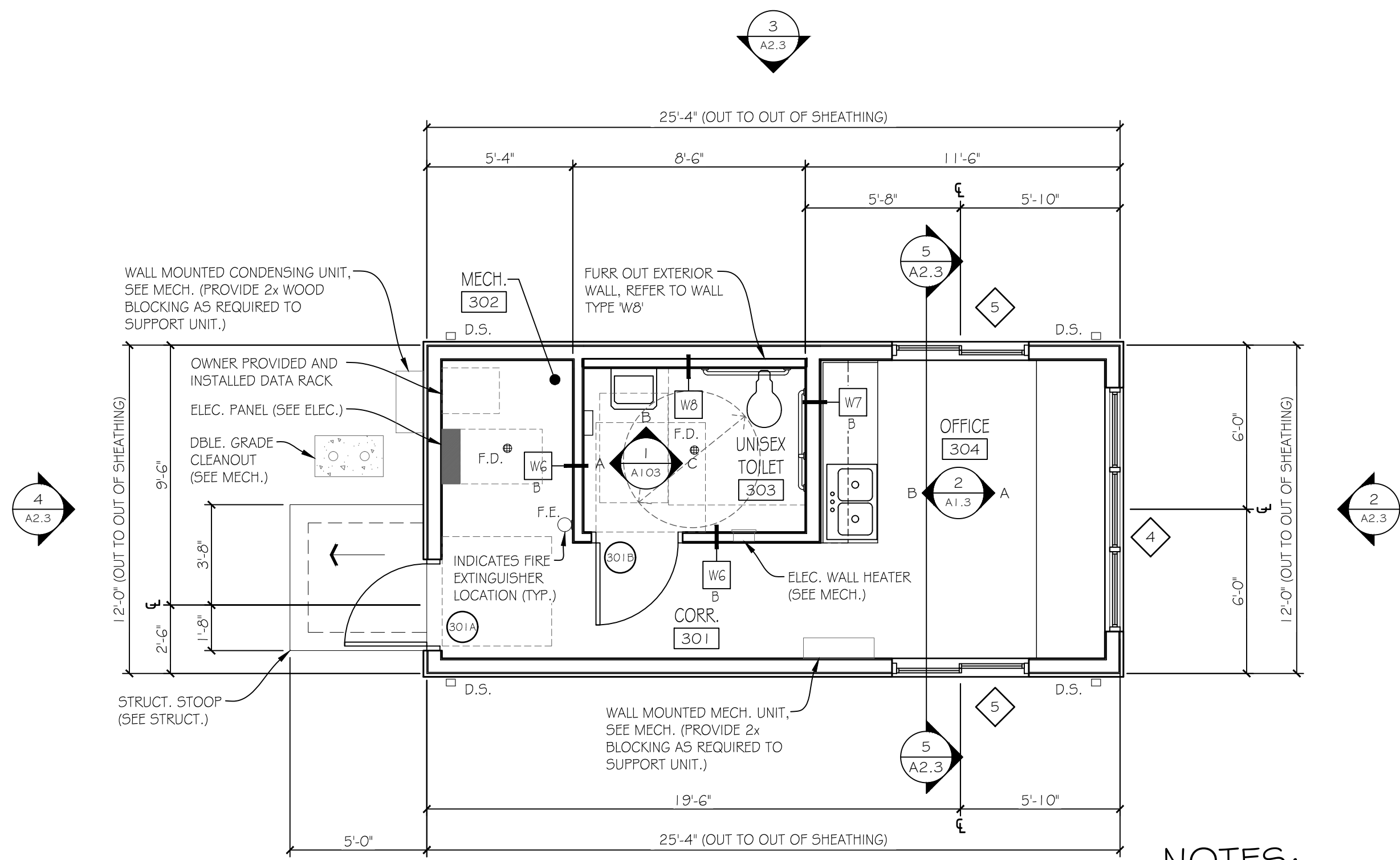
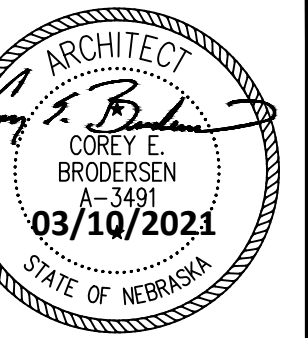
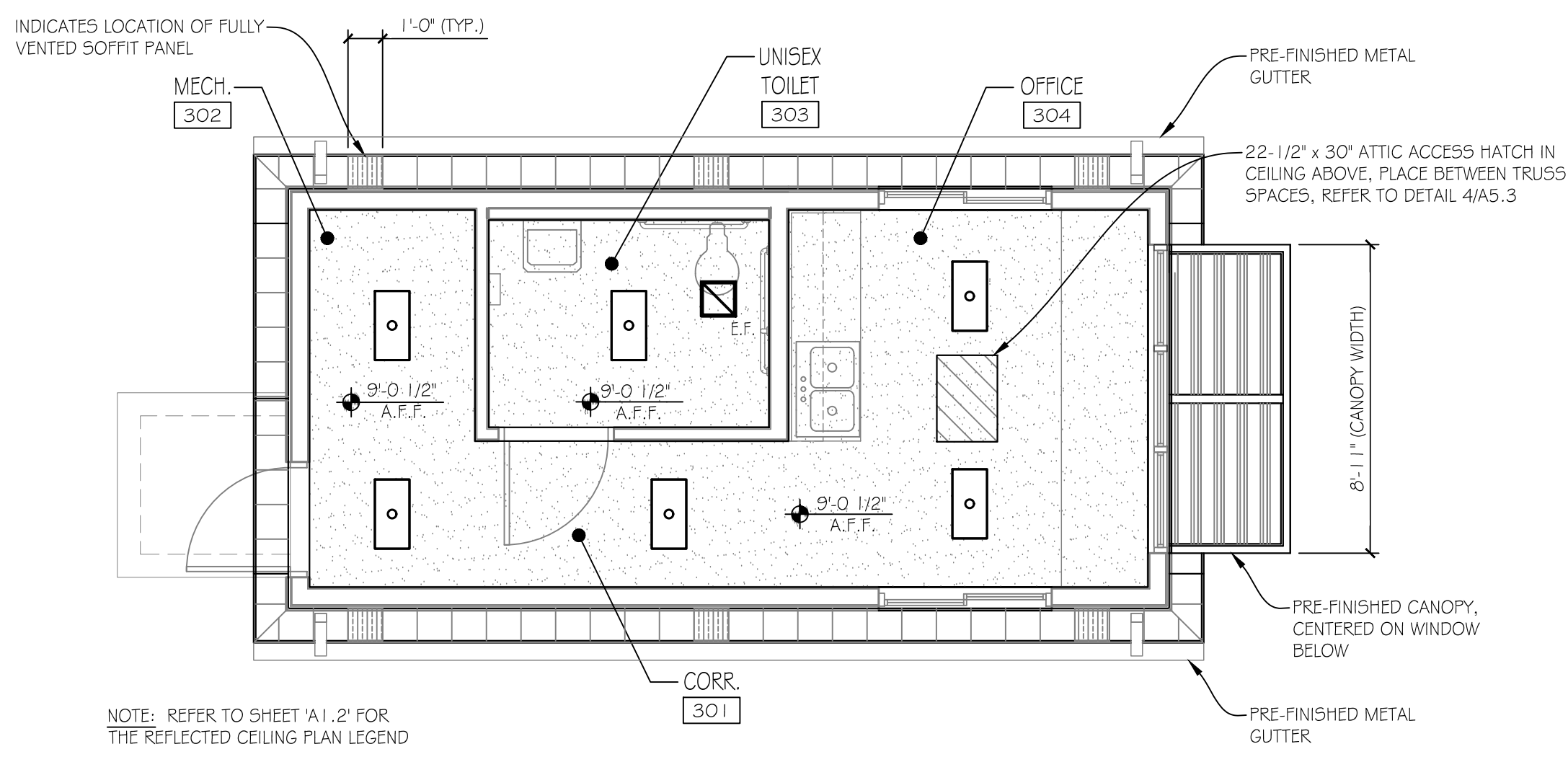


P:\Architectural\181739.00 - Norfolk Transfer Station Site Improvements 2019\2 Drawings and Supporting Data\2.1 Working Drawings\2.1.1 Architectural Drawings\181739\_A103.dwg Mar 10, 2021 - 7:57am Layout Name: A1.3 By: rdorfmeyer

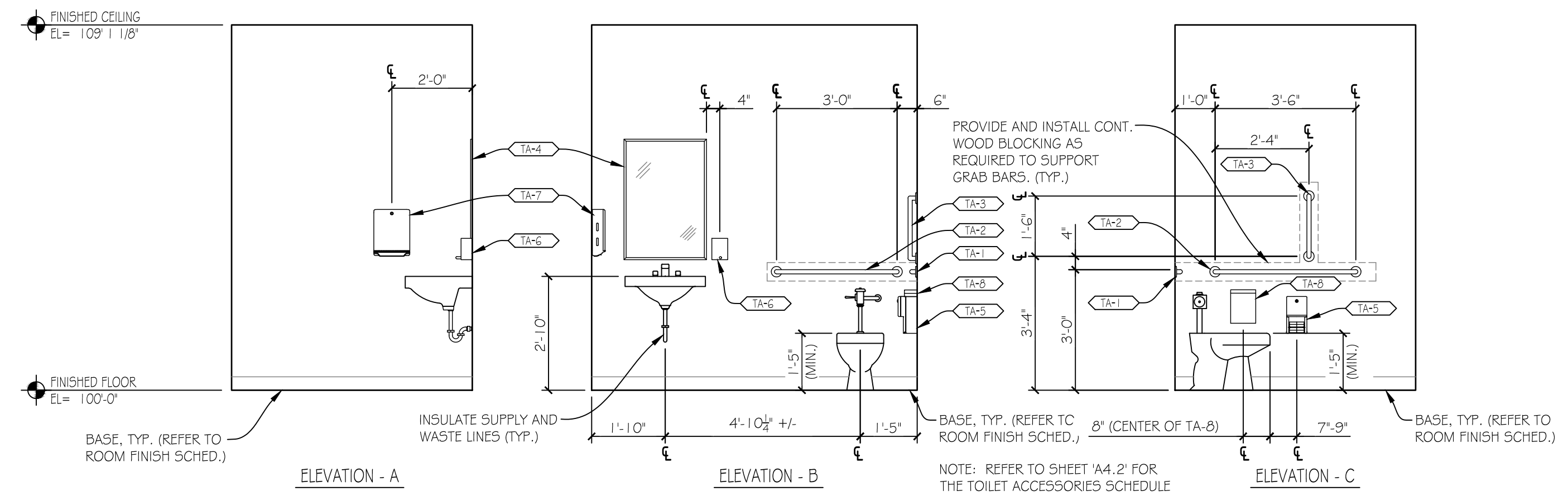


**SCALE HOUSE - FLOOR PLAN**  
1/4" = 1'-0"

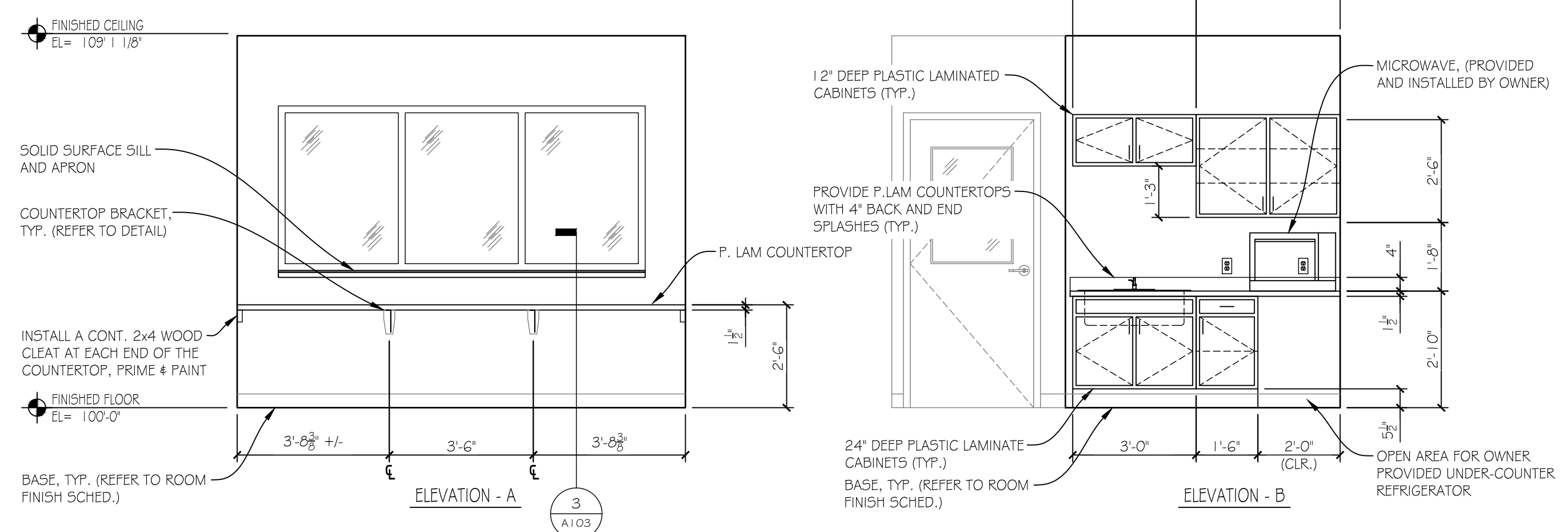
- NOTES:**
1. ALL EXTERIOR DIMENSIONS ARE REFERENCED FROM OUT TO OUT OF SHEATHING.
  2. ALL INTERIOR DIMENSIONS ARE REFERENCED FROM OUT TO OUT OF FINISHED WALL (GYP. BD.) UNLESS NOTED OTHERWISE.



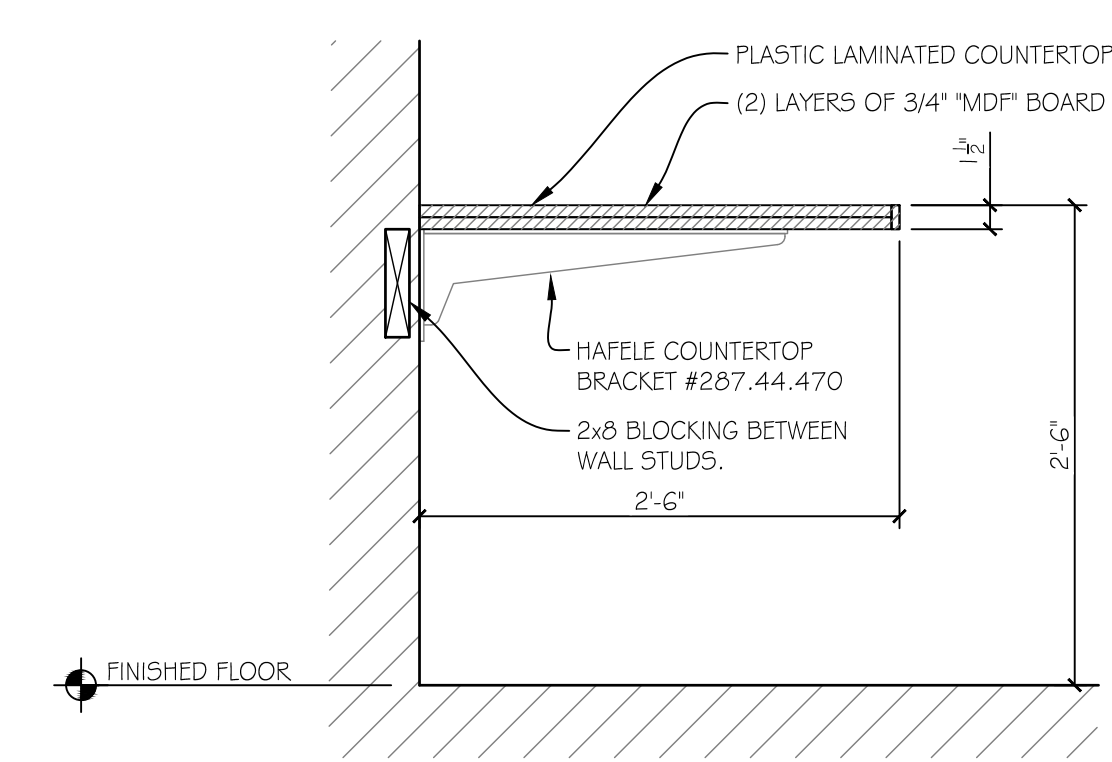
**SCALE HOUSE - REFLECTED CEILING PLAN**  
1/4" = 1'-0"



**1 INTERIOR ELEVATION AT UNISEX TOILET #303**  
3/8" = 1'-0"



**2 INTERIOR ELEVATION AT OFFICE #304**  
3/8" = 1'-0"



**3 DETAIL AT COUNTER**  
1" = 1'-0"

ROOF VENTILATION CALCULATION	
BASED ON IBC 2012 CHAPTER 12, 1203.2	
TOTAL AREA OF THE ROOF BY AREA:	304 SQ. FT.
TOTAL AREA TO BE VENTILATED: 1/300 x AREA	43,776 SQ. IN. 300
50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ROOF SPACE	73 SQ. IN.
RIDGE VENTING LENGTH	NO 0'-0"
ROOF PENETRATION VENTING: 50% OF REQUIRED VENTILATION	73 SQ. IN.
GABLE END VENTS (2) EACH 12" H x 18" W NET FREE AREA OF 59.04 SQ. IN. EACH MFR: AIROLITE PRODUCT: SCH401 STORM CLASS LOUVER	118.08 SQ. IN.
50% OF REQUIRED VENTING TO BE PROVIDED BY SOFFIT VENTS.	73 SQ. IN. 19.44 SQ. IN. 3.75 OR 4.0
PRE-FINISHED ALUM SOFFIT, ARTISAN SOFFIT PANEL BY MBCI (19.44 SQ. IN. PER SQUARE FOOT)	4 SQFT OF VENTED SOFFIT IS REQUIRED
	6 SQFT OF VENTED SOFFIT IS BEING PROVIDED FOR A TOTAL OF 116.64 SQ. IN. OF VENTING.

CK.	BY	REV.	DATE

**SHEET TITLE**  
**SCALE HOUSE FLOOR PLAN**  
**PROJECT TITLE**  
**CITY OF NORFOLK TRANSFER STATION**

**CLIENT**  
City of Norfolk  
**TRANSFER STATION**  
610 E MONROE AVE

**SCS ENGINEERS**  
14755 GROVER STREET  
OMAHA, NE 68144  
PH. (402) 894-6202 FAX. (402) 894-6203  
WWW.SCSENGINEERS.COM

**DATE**  
03/10/21

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

**CHK. BY**  
R.D.

**DATE**  
03/10/21

**CADD FILE:**  
R181739\_A103.DWG

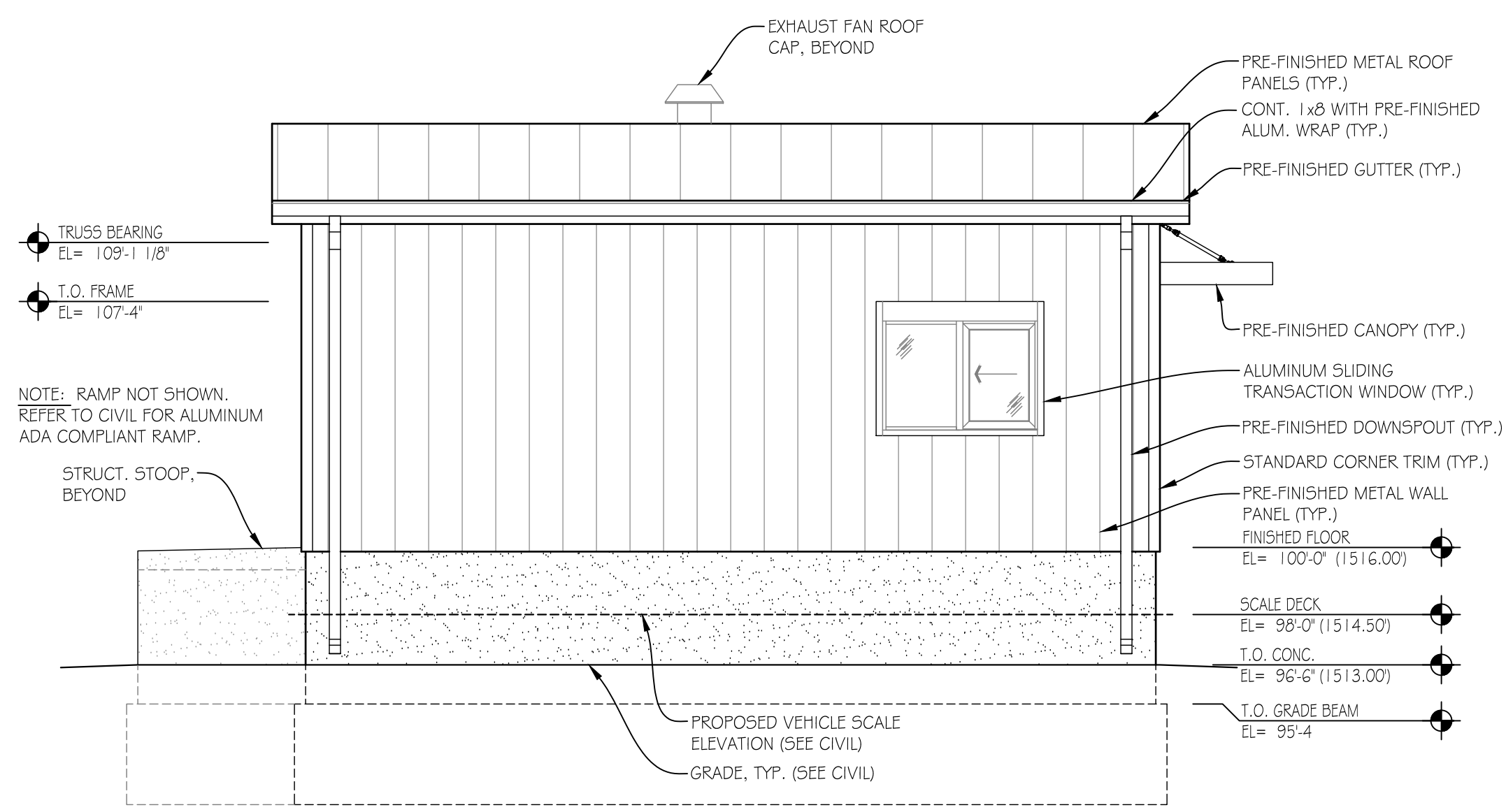
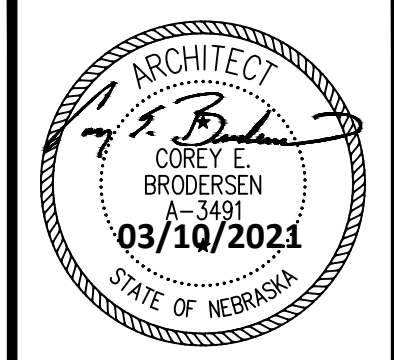
**DATE:**  
3/10/21

**DRAWING NO.:**  
**A1.3**

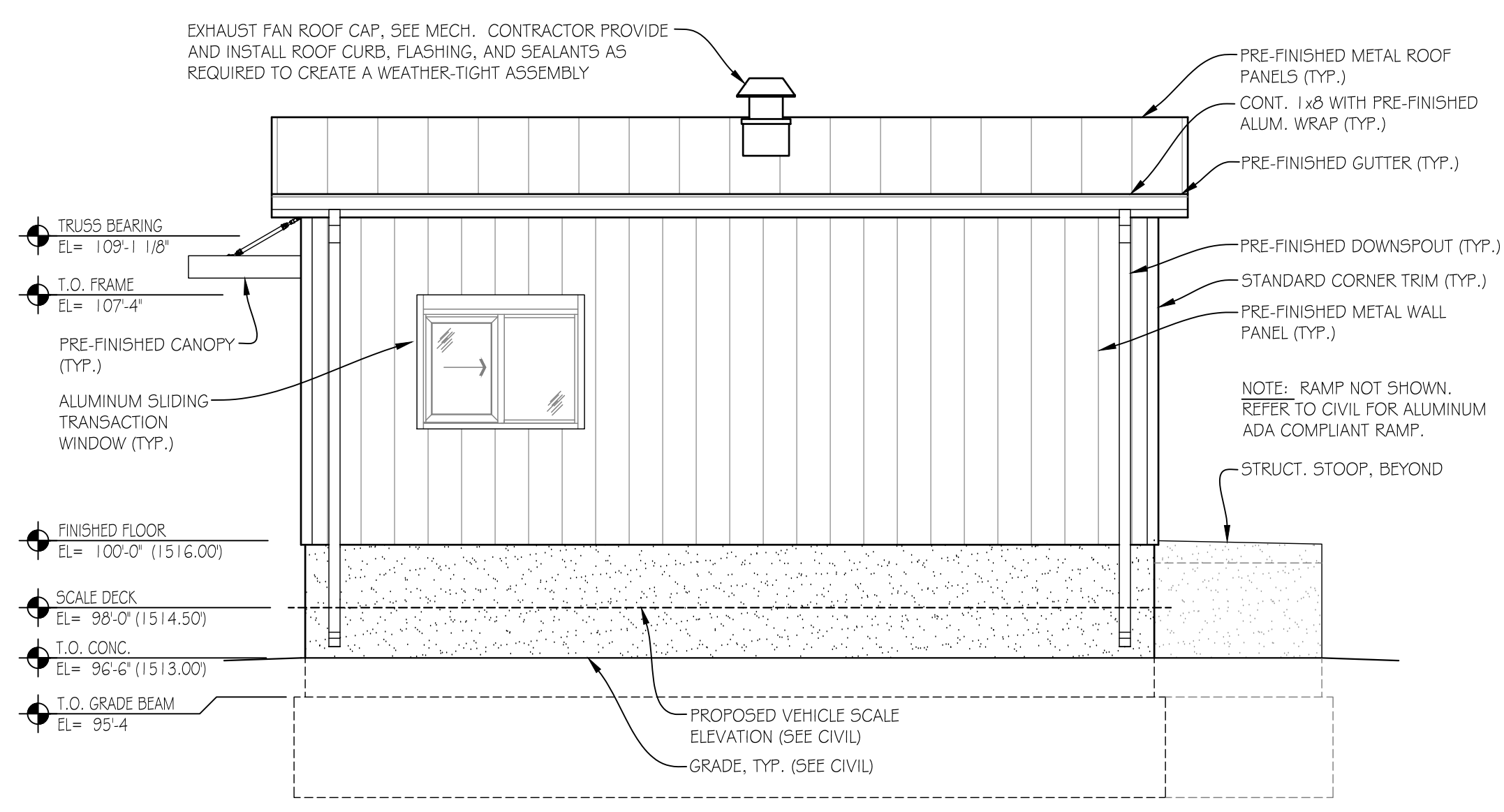




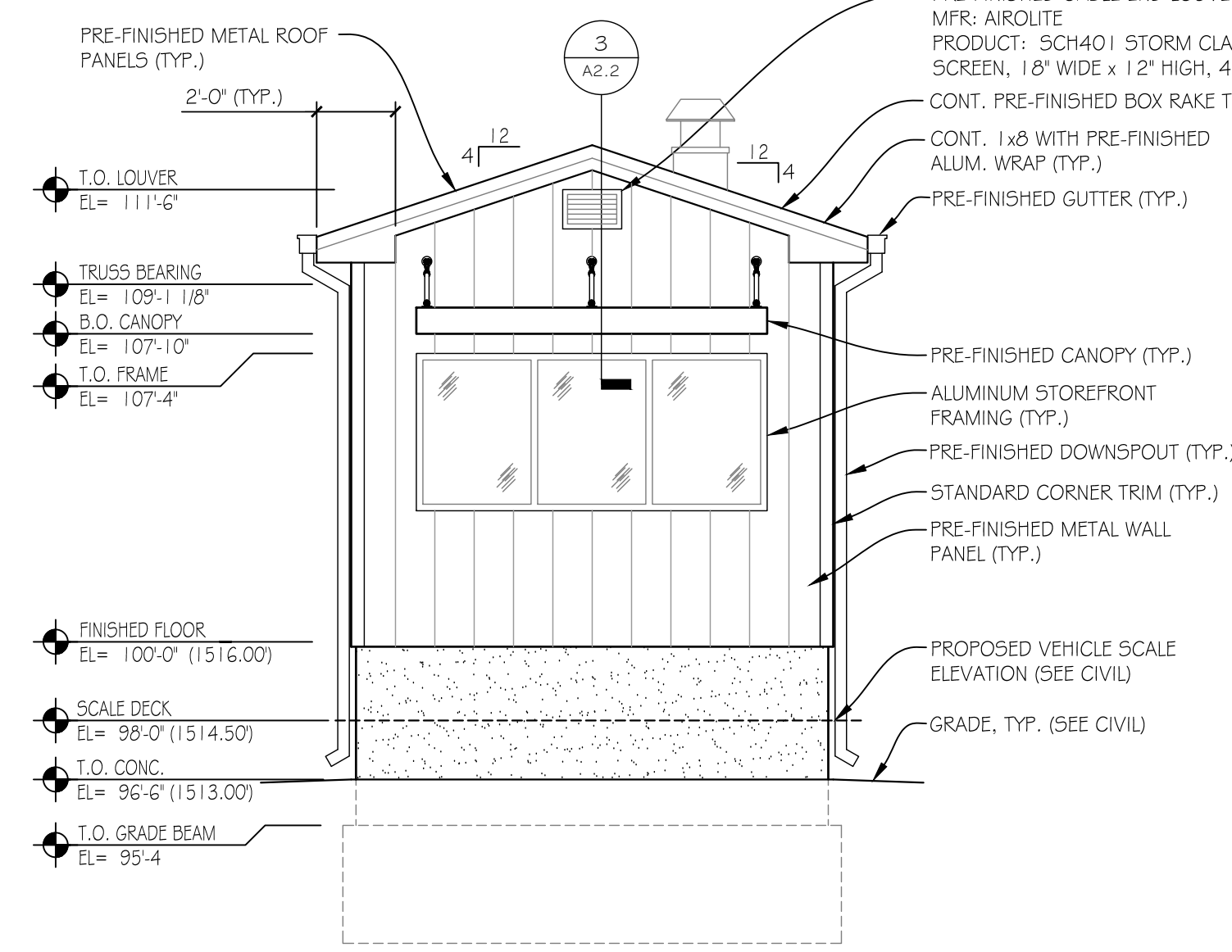
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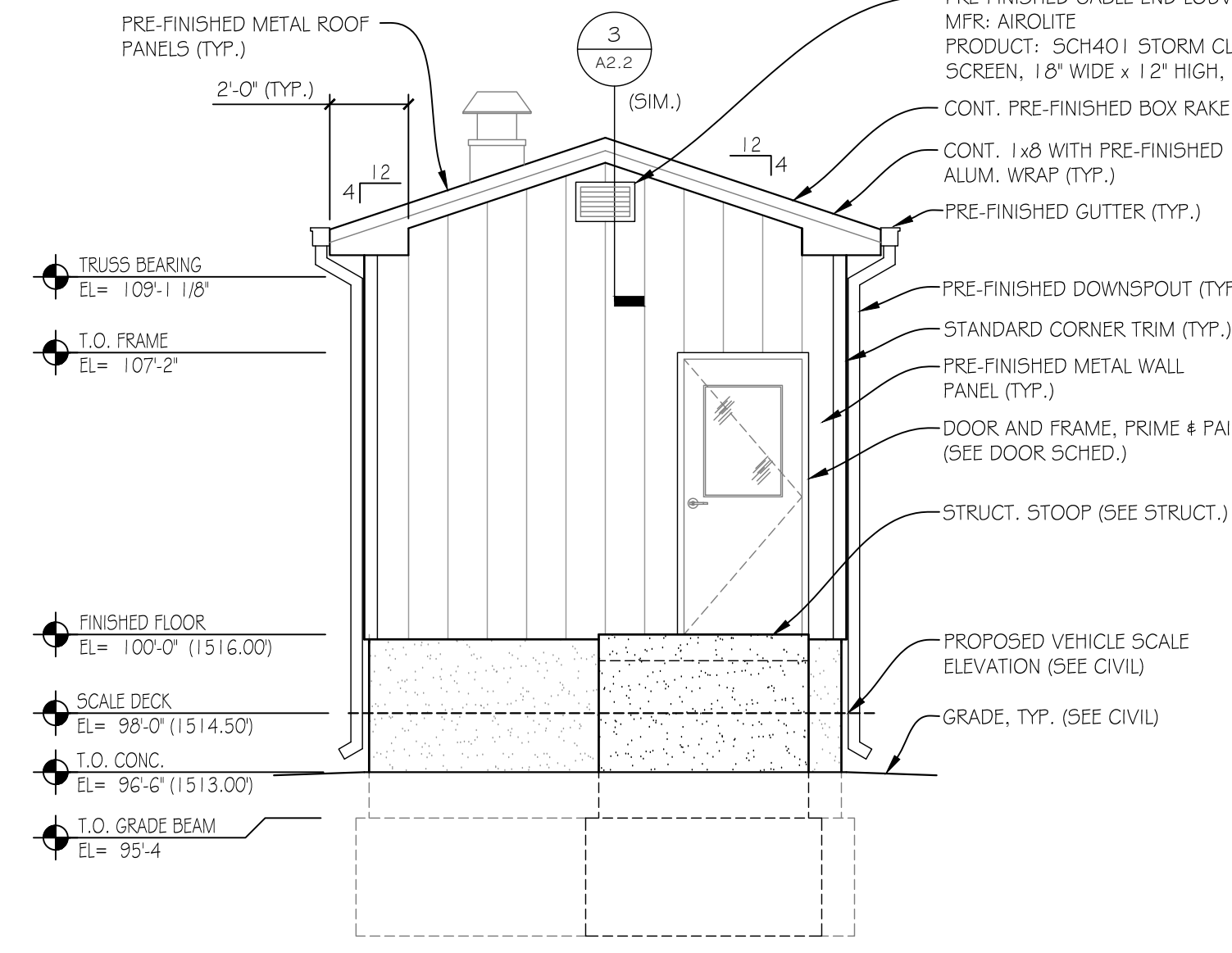
1 SOUTH EXTERIOR ELEVATION  
1/4" = 1'-0"



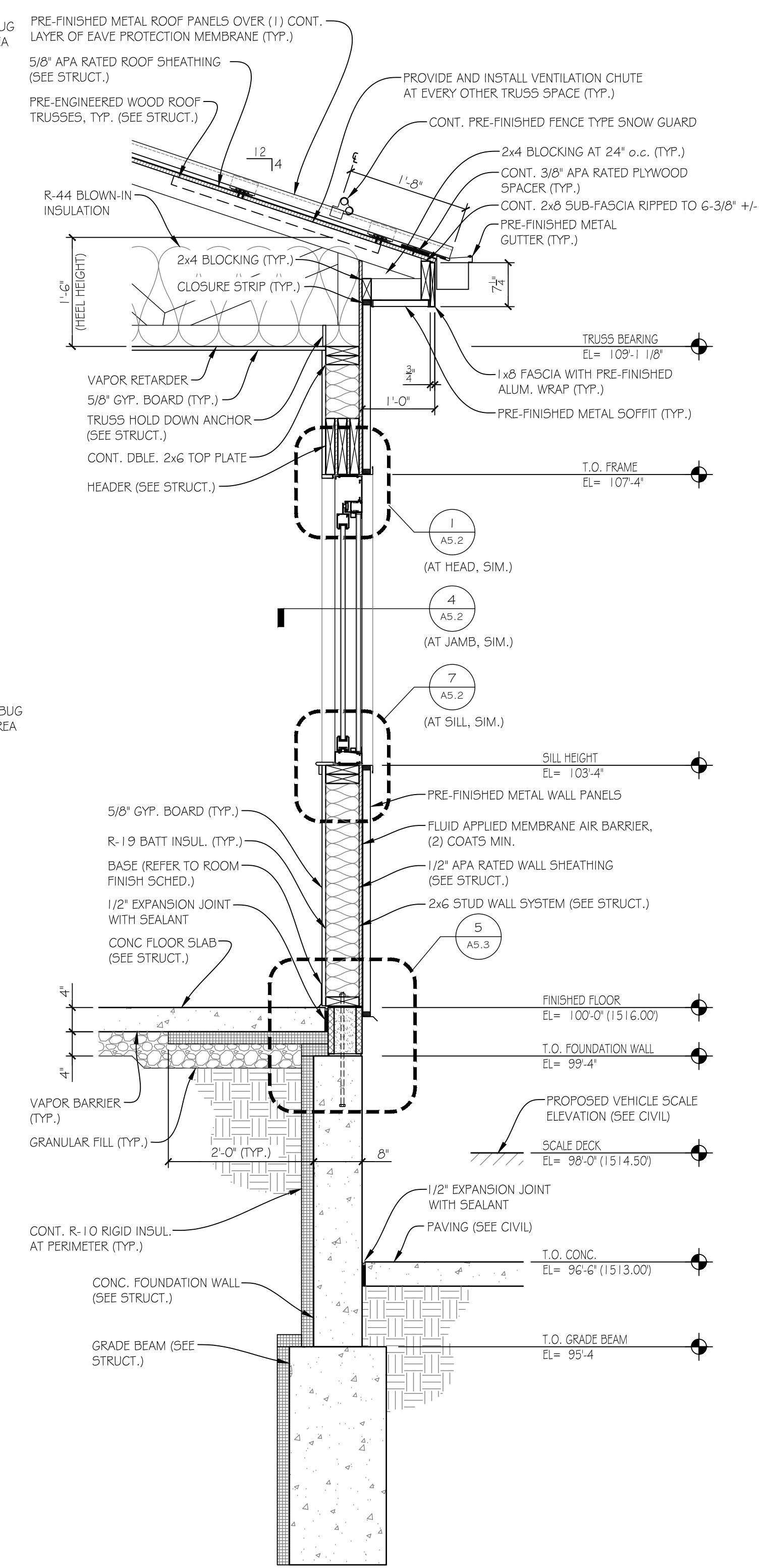
3 NORTH EXTERIOR ELEVATION  
1/4" = 1'-0"



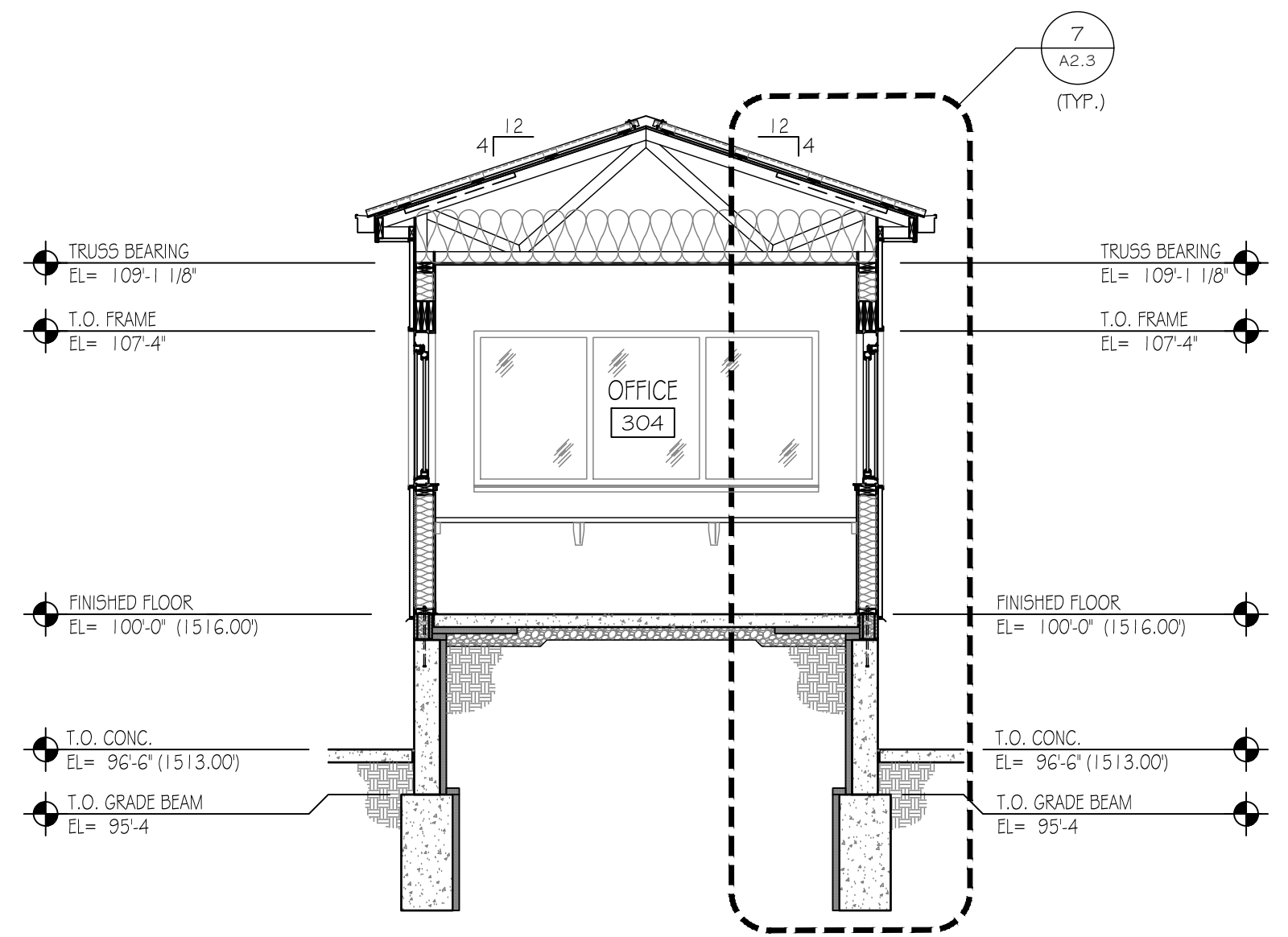
2 EAST EXTERIOR ELEVATION  
1/4" = 1'-0"



4 WEST EXTERIOR ELEVATION  
1/4" = 1'-0"



7 WALL SECTION  
3/4" = 1'-0"



5 BUILDING SECTION  
1/4" = 1'-0"

6 NOT USED  
1" = 1'-0"

CK	BY	REV.	DATE

SHEET TITLE	EXTERIOR ELEVATIONS
	PROJECT TITLE
CITY OF NORFOLK TRANSFER STATION	610 E MONROE AVE

**Norfolk**  
City of Norfolk  
TRANSFER STATION  
610 E MONROE AVE

**SCS ENGINEERS**  
14755 GROVER STREET  
OMAHA, NE 68144  
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WWW.SCSENGINEERS.COM

DATE: 3/10/21  
DRAWING NO. A2.3

