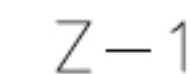
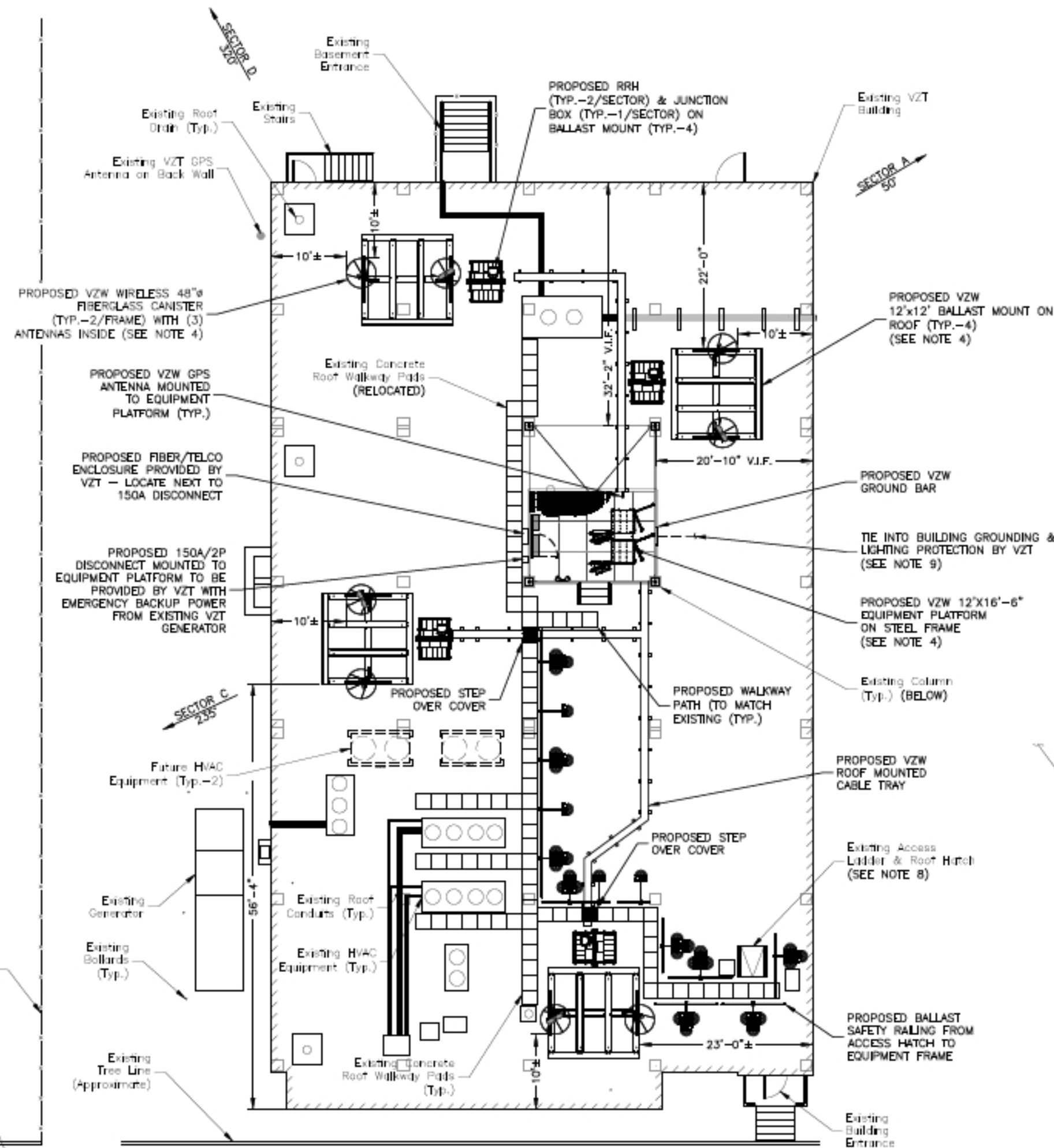


0° 50° 100°





ROOF PLAN

SCALE: 1"=20' FOR 11'x17'
1"=10' FOR 22'x34'



1

NOTES:

- SOME EXISTING & PROPOSED INFORMATION NOT SHOWN FOR CLARITY.
- NORTH ARROW SHOWN AS APPROXIMATE.
- PLANS BASED ON FIELD OBSERVATION DURING SITE VISIT BY DEWBERRY ENGINEERS INC. ON 12/14/17 AND EXISTING DRAWINGS BY VERIZON TITLED "5476006-02" DATED 12/23/10.
- ANTENNAS, ASSOCIATED EQUIPMENT, AND PLATFORM SHALL BE INSTALLED IN ACCORDANCE WITH STRUCTURAL ANALYSIS REPORT BY DEWBERRY ENGINEERS INC. DATED 10/15/20.
- AZIMUTH AND NUMBERS OF ANTENNAS AND ASSOCIATED EQUIPMENT PENDING FINAL RF DESIGN.
- POWER/TELCO/GROUNDING UTILITY ROUTING PENDING VZT APPROVAL AND DESIGN.
- RELOCATION OF EXISTING ROOFTOP WALKWAY AND EQUIPMENT PENDING VZT APPROVAL.
- CAGE TO BE INSTALLED ON LADDER BY VZT. LADDER SAFETY POST AND PULLEY SYSTEM TO BE INSTALLED BY VZW.
- REMOVE ALL ROOF ROCK BALLAST UNDER THE RRH AND ANTENNA BALLAST SLEDS AND RELOCATED ROOF PADS. ALL ROOF WORK SHALL BE DONE IN COMPLIANCE WITH ALL WARRANTY REQUIREMENTS.
- GROUNDING MUST COMPLY WITH VZT STANDARDS. ALL GROUND BARS MUST BE COPPER OR NICKEL-PLATED COPPER TO COMPLY WITH CURRENT VZT STANDARDS.

LEASE SPACE

GRAND TOTAL LEASED SPACE	858± S.F.
VERTICAL SQUARE FEET	0± S.F.
HORIZONTAL SQUARE FEET	858± S.F.

CABLE LENGTH TABLE

SECTOR	CABLE LENGTH*
ALPHA	75'±
BETA	85'±
GAMMA	60'±
DELTA	85'±

*LENGTH IS FROM VERIZON WIRELESS EQUIPMENT AREA TO RRH BALLAST FRAME.



VERIZON WIRELESS
900 CHELMSFORD STREET
TOWER 2 FLOOR 5
LOWELL, MA 01851

RANDOLPH 3 MA

ZONING DRAWINGS

O	04/04/22	FOR SUBMITTAL
A	02/18/22	FOR COMMENT



Dewberry Engineers Inc.
99 SUMMER STREET
SUITE 700
BOSTON, MA 02110
PHONE: 617.695.9400
FAX: 617.695.3310



DRAWN BY: SCA

REVIEWED BY: MFT

CHECKED BY: BBR

PROJECT NUMBER: 50121487

JOB NUMBER: 50121567

SITE NUMBER

295169

SITE ADDRESS

33 MEMORIAL PARKWAY
RANDOLPH, MA 02368

SHEET TITLE

ROOF PLAN

SHEET NUMBER

Z-2



VERIZON WIRELESS
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LOWELL, MA 01851

RANDOLPH 3 MA

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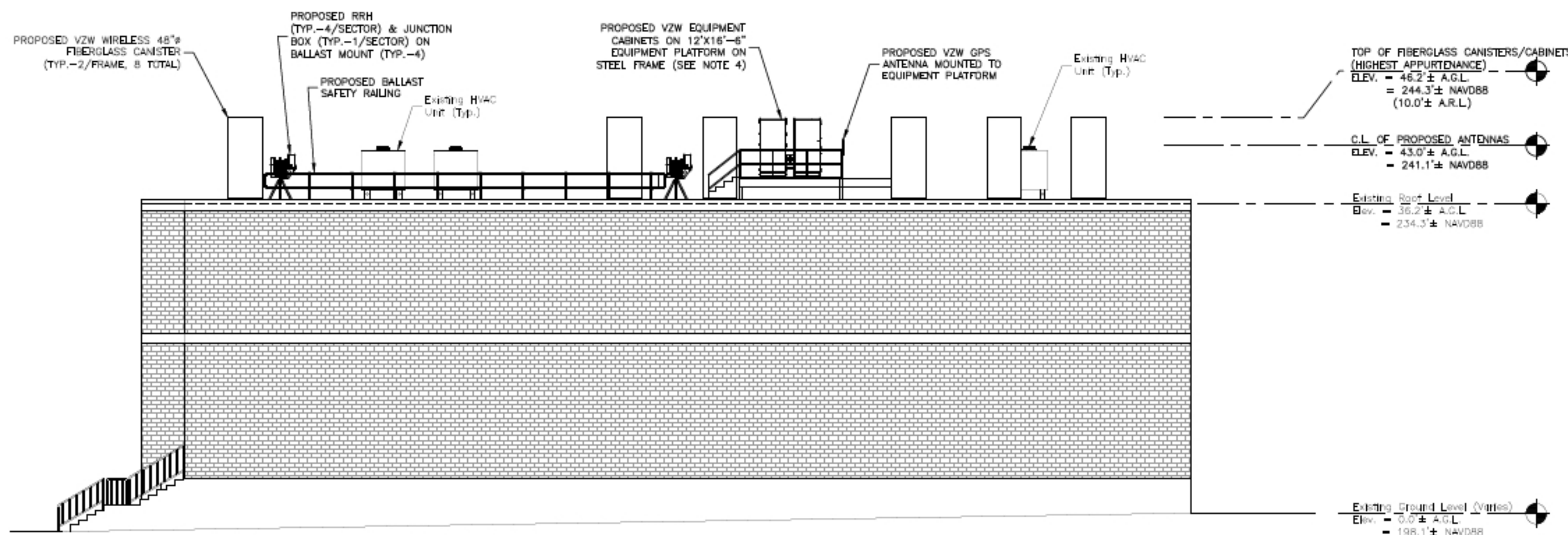
33 MEMORIAL PARKWAY
RANDOLPH, MA 02368

SHEET TITLE

EAST ELEVATION

SHEET NUMBER

Z-3



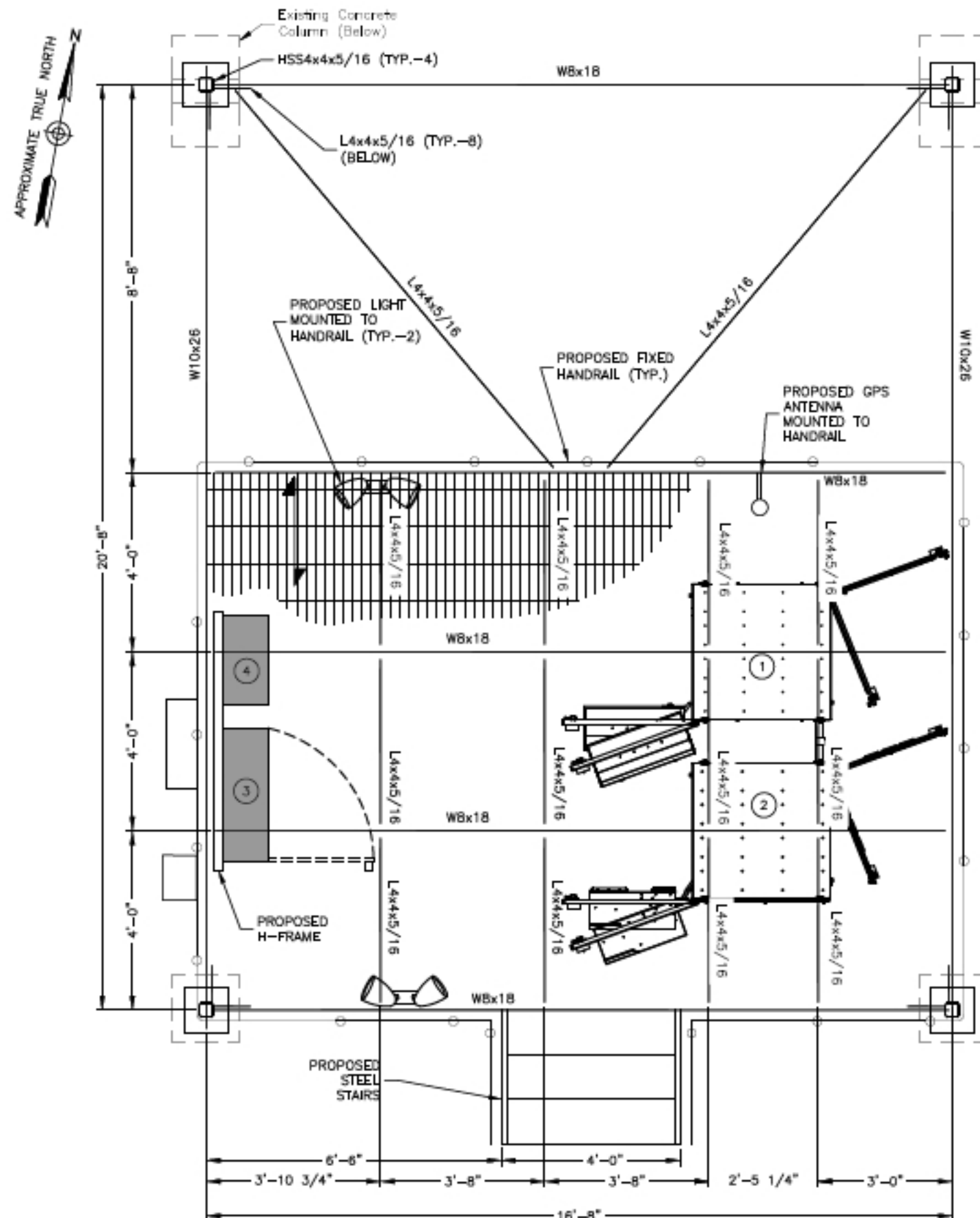
NOTES:

- SOME EXISTING & PROPOSED INFORMATION NOT SHOWN FOR CLARITY.
- A.G.L. = ABOVE GRADE LEVEL
A.R.L. = ABOVE ROOF LEVEL
NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988.
- PLANS BASED ON FIELD OBSERVATION DURING SITE VISIT BY DEWBERRY ENGINEERS INC. ON 12/14/17 AND EXISTING DRAWINGS BY VERIZON TITLED "5476006-02" DATED 12/23/10.
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EAST ELEVATION

SCALE: 1/16"=1' FOR 11"x17"
1/8"=1' FOR 22"x34"

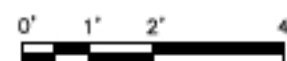




NOTE:
1. CONTRACTOR TO BOLT CABINETS
TO L4X4X5/16 ANGLE.

FRAMING PLAN

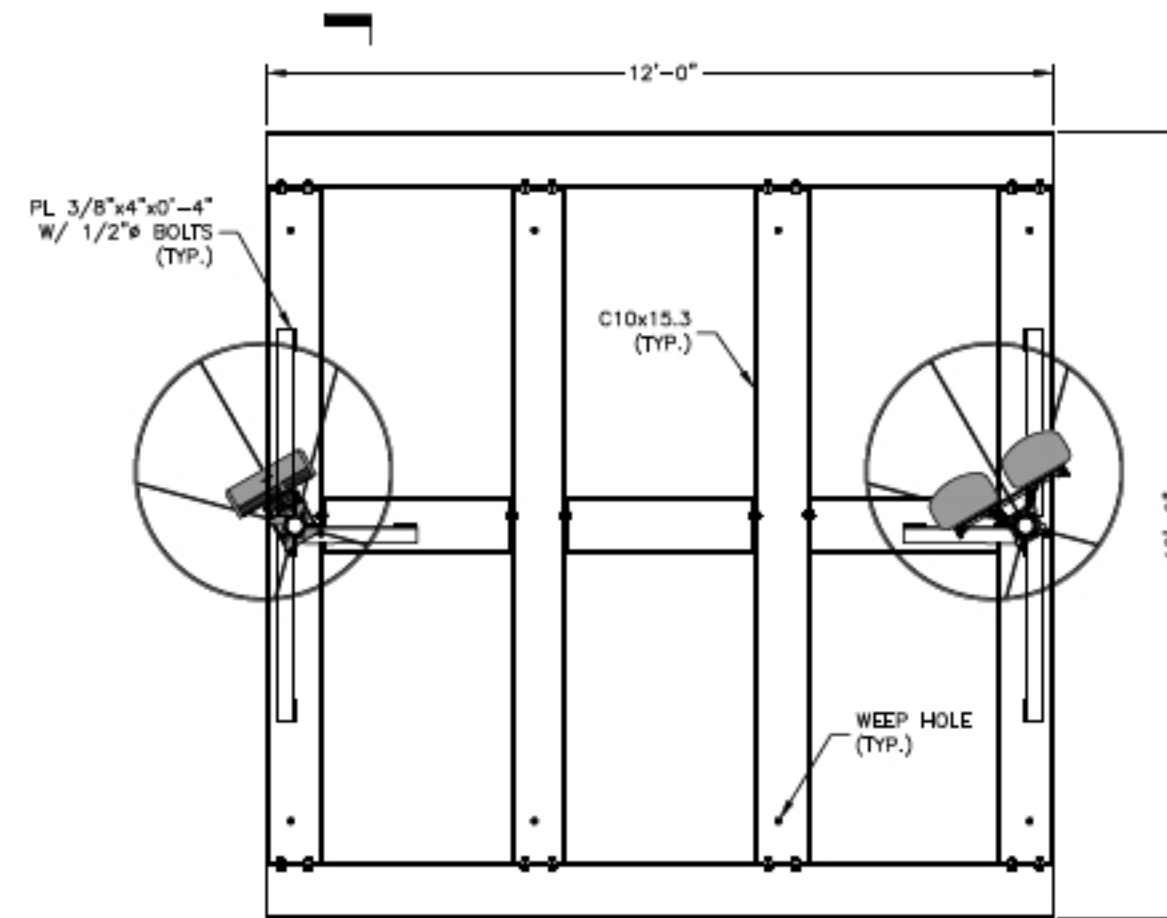
SCALE: 1/4"=1' FOR 11"x17"
1/2"=1' FOR 22"x34"



EQUIPMENT LOADING:		WEIGHT (LBS.)	
EQUIPMENT:			
1	CMC74-36E (EQUIPMENT CABINET)	1,000 (EA.)	1,000
2	CMC74-36B (BATTERY CABINET)	4,000 (EA.)	4,000
3	POWER PANEL (ILC)	420 (EA.)	420
4	TELCO CABINET	300 (EA.)	300
5	HOFFMAN BOX	125 (EA.)	125

TOTAL EQUIPMENT LOAD = 5,845

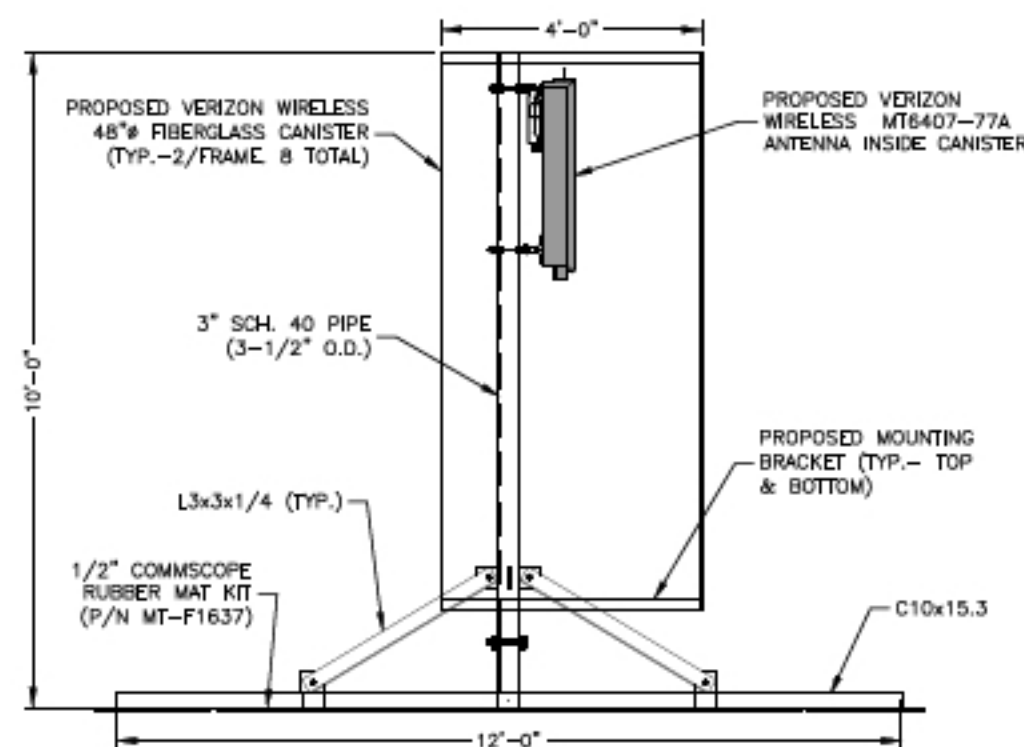
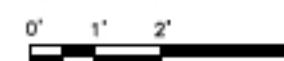
STRUCTURAL ANALYSIS BASED ON LOADING SHOWN. NO ADDITIONAL EQUIPMENT
SHALL BE ADDED WITHOUT ANALYSIS.



PLAN

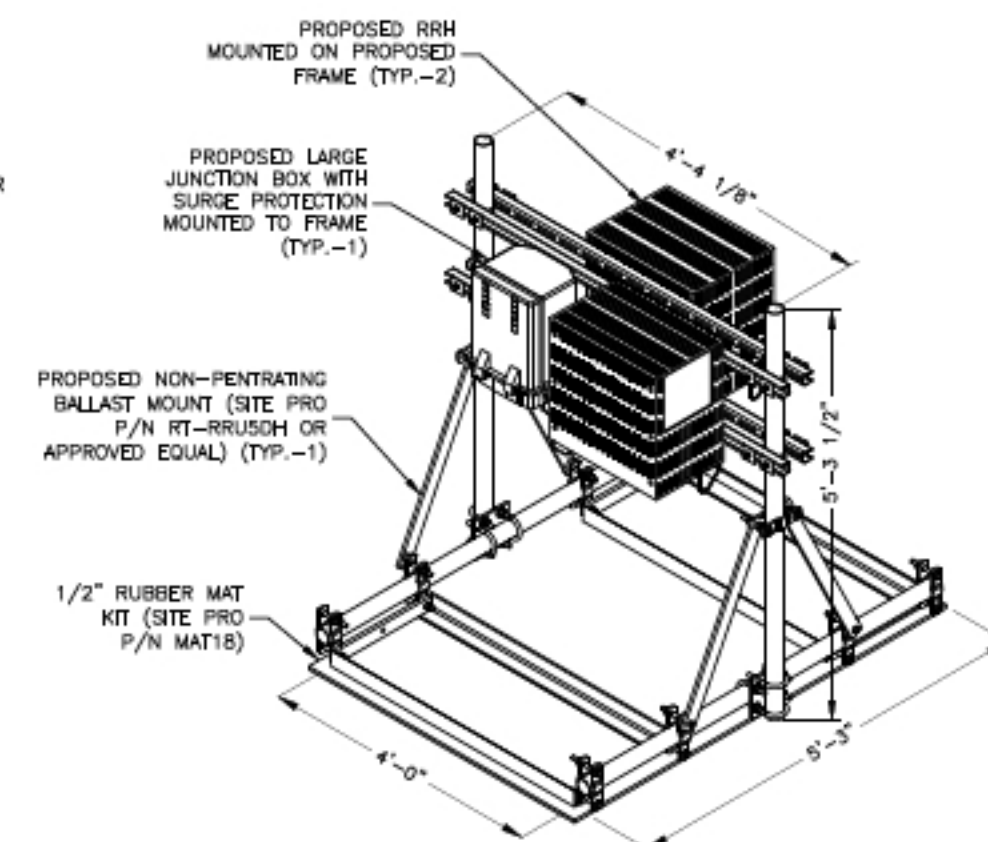
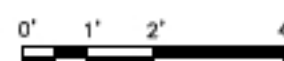
12'-0" x 12'-0" BASE FRAME

SCALE: 1/4"=1' FOR 11"x17"
1/2"=1' FOR 22"x34"



12'-0" x 12'-0" BALLAST FRAME SECTION

SCALE: 1/4"=1' FOR 11"x17"
1/2"=1' FOR 22"x34"



RRH/JUNCTION BOX MOUNT

SCALE: N.T.S.



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DRAWN BY: SSK

REVIEWED BY: MFT

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SITE ADDRESS

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RANDOLPH, MA 02368

SHEET TITLE

EQUIPMENT PLATFORM
& BALLAST FRAMES

SHEET NUMBER

Z-4