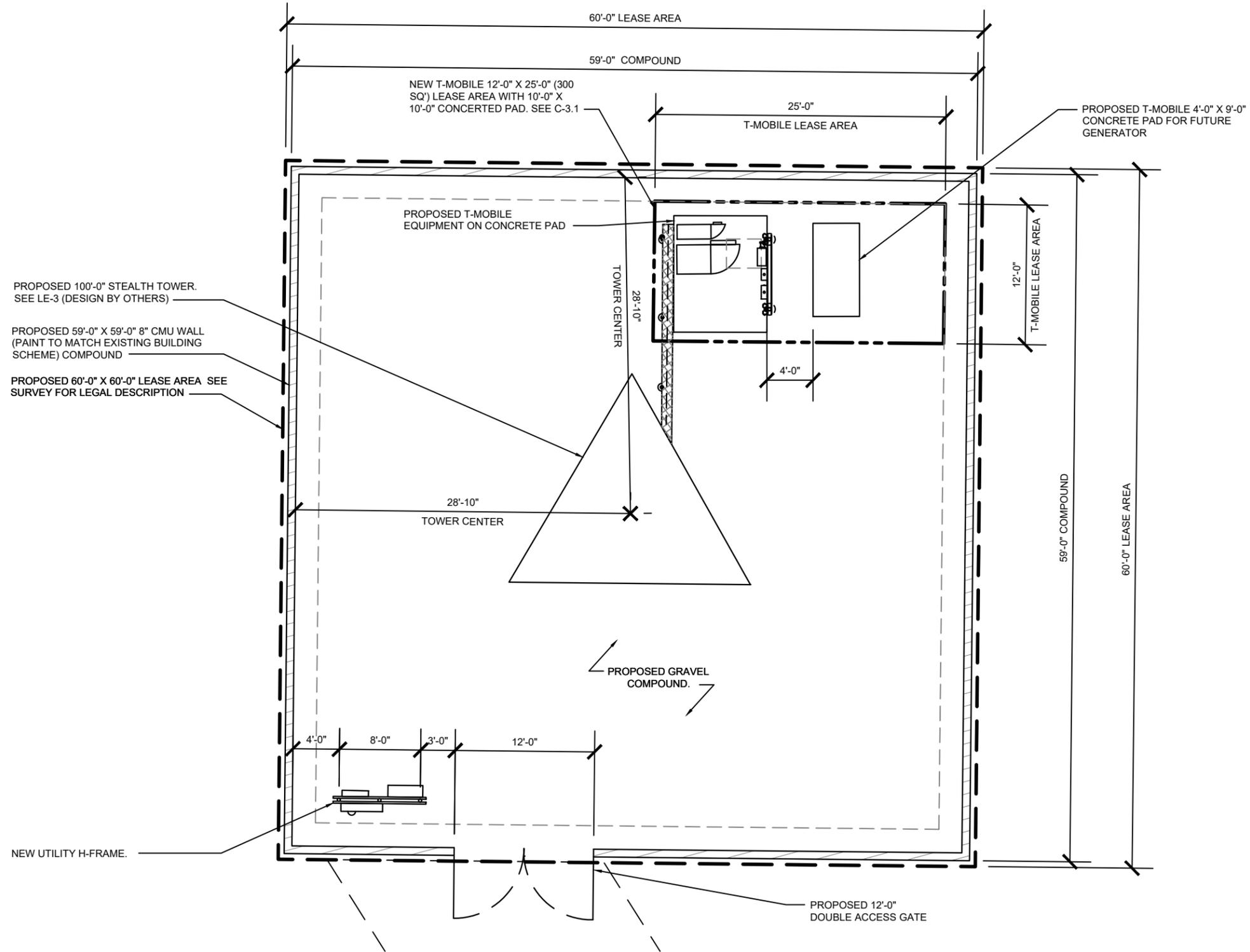


CONCEPT PLAN

Proposed Tower will be built on the Asbury United Methodist Church, Denton, Texas, 9.41 acre tract (the subject of this Application for Rezoning) that is adjacent to the Asbury United Methodist Church, Denton, Texas, Lot 2, Block A (existing Church facilities) – as shown on the submitted Survey.



PROPOSED 100'-0" STEALTH TOWER.
SEE LE-3 (DESIGN BY OTHERS)

PROPOSED 59'-0" X 59'-0" 8" CMU WALL
(PAINT TO MATCH EXISTING BUILDING
SCHEME) COMPOUND

PROPOSED 60'-0" X 60'-0" LEASE AREA SEE
SURVEY FOR LEGAL DESCRIPTION

NEW T-MOBILE 12'-0" X 25'-0" (300
SQ') LEASE AREA WITH 10'-0" X
10'-0" CONCERTE PAD. SEE C-3.1

25'-0"
T-MOBILE LEASE AREA

PROPOSED T-MOBILE 4'-0" X 9'-0"
CONCRETE PAD FOR FUTURE
GENERATOR

PROPOSED T-MOBILE
EQUIPMENT ON CONCRETE PAD

TOWER CENTER
28'-10"

28'-10"
TOWER CENTER

PROPOSED GRAVEL
COMPOUND.

NEW UTILITY H-FRAME.

PROPOSED 12'-0"
DOUBLE ACCESS GATE



ENLARGED SITE PLAN
SCALE: 1" = 10'-0"
1

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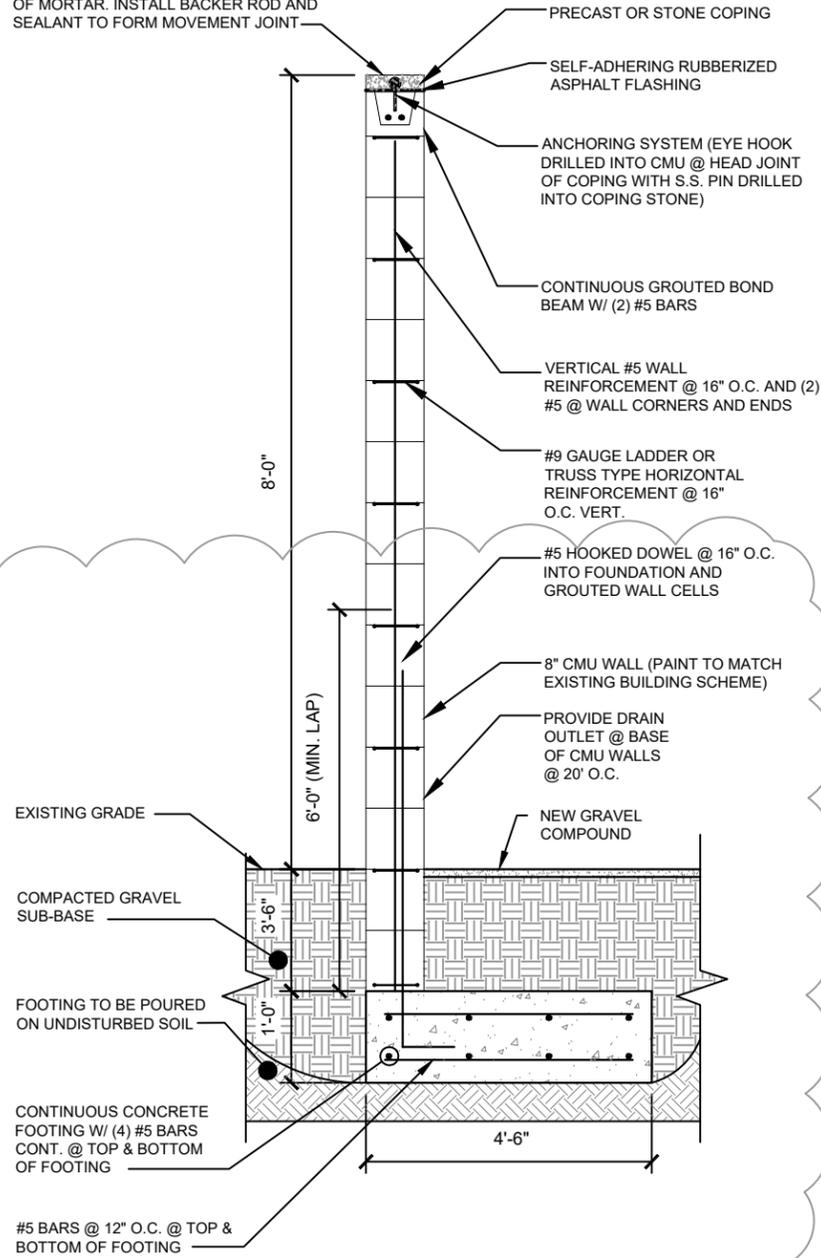
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Z-2
ENLARGED SITE
PLAN

FOUNDATIONS ARE DESIGNED FOR AN ASSUMED MINIMUM NET ALLOWABLE SOIL BEARING CAPACITY OF 2000 PSF. IT IS RECOMMENDED THAT A GEOTECHNICAL INVESTIGATION BE COMPLETED PRIOR TO CONSTRUCTION. IF SOIL BEARING CAPACITY IS LESS THAN WHAT IS SPECIFIED HERE, CONTACT ENGINEER FOR A REDESIGN

RAKE COPING HEAD JOINTS TO 3/8" DEPTH. INSTALL BOND-BREAK TAPE AND SEALANT AT EVERY THIRD HEAD JOINT, LEAVE CLEAR OF MORTAR. INSTALL BACKER ROD AND SEALANT TO FORM MOVEMENT JOINT



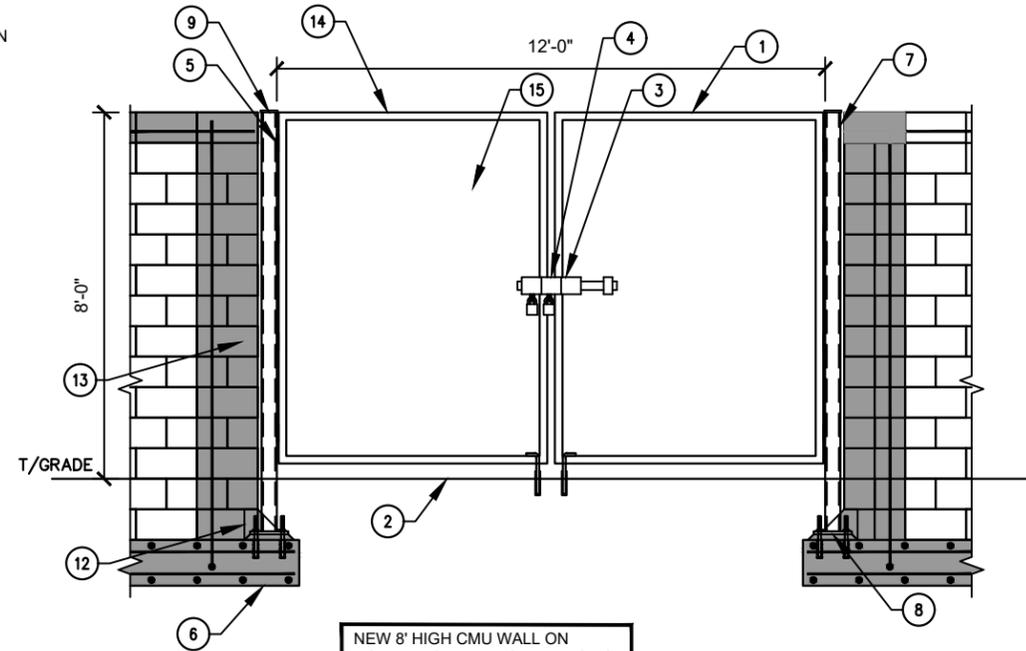
CMU WALL SECTION

SCALE: NONE

2

REFERENCE NOTES:

- ① MANUFACTURER TO PROVIDE RUST INHIBITIVE PAINT OR GALVANIZATION
- ② GRANULAR SITE MATERIAL - SEE SITE GRADING DETAIL
- ③ NOT USED.
- ④ STYME LOCK OR APPROVED EQUIVALENT.
- ⑤ WELD ON HEAVY DUTY HINGE (4) PER LENGTH OF TUBE WITH FINISH TO MATCH FRAME.
- ⑥ GATE POST CONCRETE FOUNDATION (3000PSI) MINIMUM. SEE NOTES OR STRUCTURAL DRAWING FOR ADDITIONAL INFORMATION.
- ⑦ HSS4x4x3/8 FINISH TO MATCH GATE FRAME. WELDED TO BASEPLATE W/ 3/16" WELD ALL AROUND.
- ⑧ 3/4" BASEPLATE W/ (4) 3/4" DIAMETER BOLTS EMBEDDED 4 1/2" INTO FOUNDATION W/ HILTI HY200 ADHESIVE ANCHOR. 1 1/2" 5000 PSI NON SHRINK GROUT BELOW.
- ⑨ 1/2" CAP PLATE. WELD TO TOP OF POST W/ 3/16" WELD ALL AROUND.
- ⑩ GATE STOP SUPPORT 12" DIAMETER BY 2'-0" DEEP 3000 PSI CONCRETE.
- ⑪ REMOVABLE 1/2" DIAMETER BENT BAR WITH CASING EMBEDDED IN GATE STOP CONCRETE.
- ⑫ BASE BLOCK TRIMMED AROUND BASE AND GROUTED FROM TOP W/ 5000 PSI NON SHRINK GROUT OVER BASEPLATE.
- ⑬ LAST TWO CELLS FULLY GROUTED. ONE CELL AWAY FROM END TO BE FULLY GROUTED W/ (2) #4 BARS.
- ⑭ 2 SQ. IN. STEEL FRAME ALL AROUND.
- ⑮ 1 SQ. IN. OPAQUE METAL.

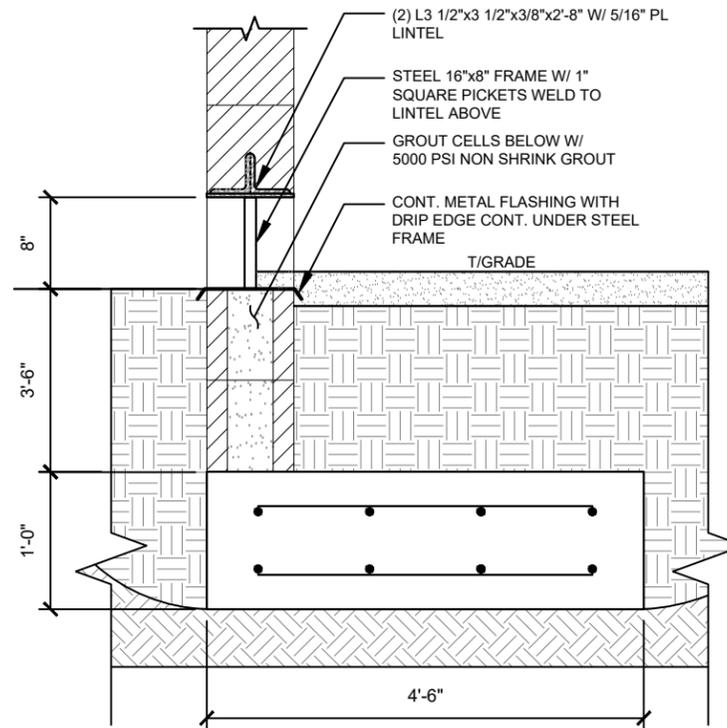


NEW 8" HIGH CMU WALL ON NORTHEAST AND NORTHWEST OF LEASE AREA (PAINT TO MATCH EXISTING BUILDING SCHEME)

CMU WALL

SCALE: NONE

1



DRAIN OUTLET SECTION

SCALE: NONE

3

NOT USED

SCALE: NONE

4

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Z-3

CMU WALL DETAILS

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T-Mobile

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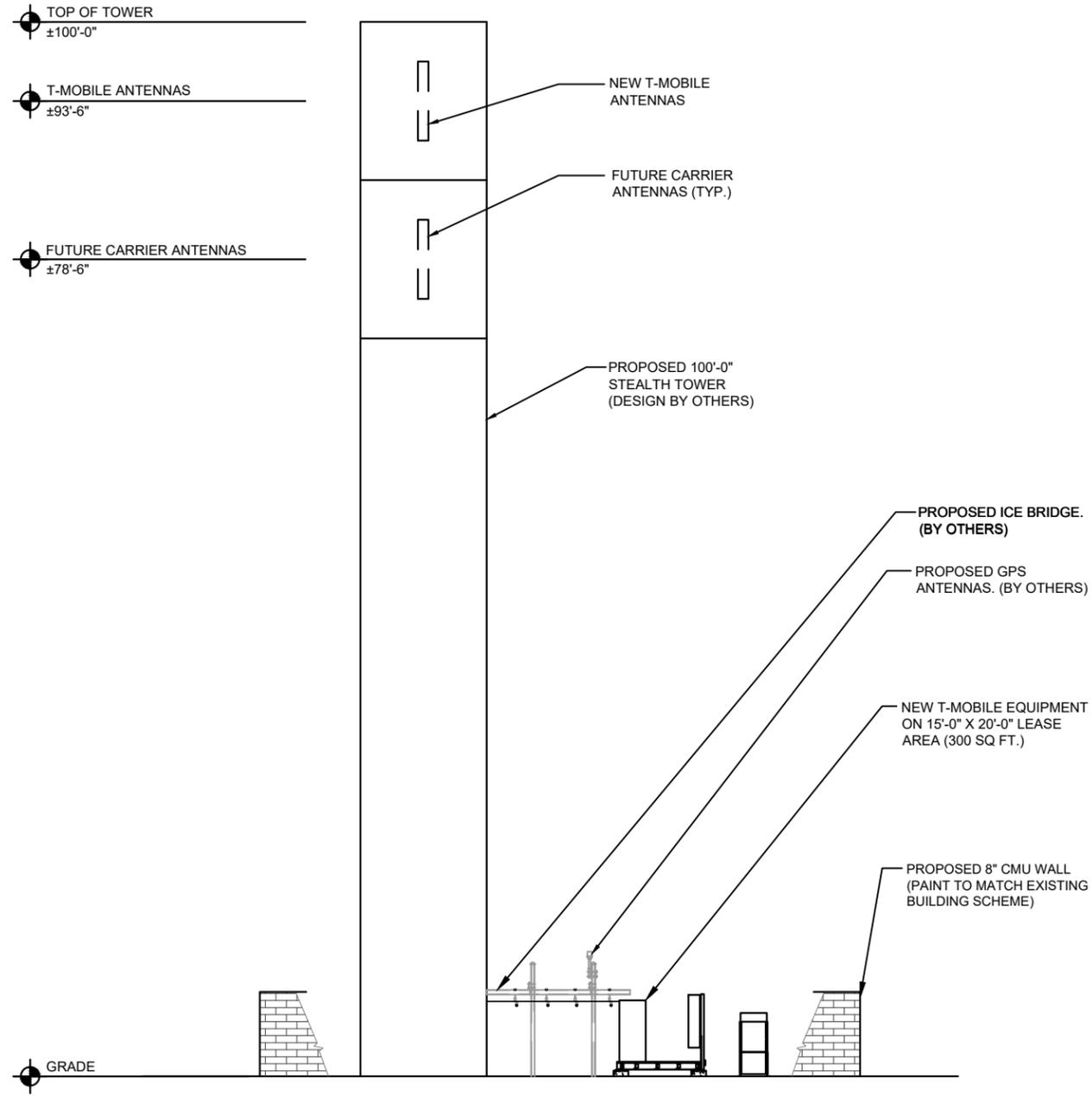
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NOTE:
 W-T'S SCOPE OF WORK DOES NOT INCLUDE A STRUCTURAL EVALUATION OF THIS TOWER OR STRUCTURE. NEW ANTENNAS AND EQUIPMENT SHOWN ON THIS PLAN HAVE NOT BEEN EVALUATED TO VERIFY THE TOWER OR STRUCTURE HAS THE CAPACITY TO ADEQUATELY SUPPORT THESE ANTENNAS. PRIOR TO ANY ANTENNA OR EQUIPMENT INSTALLATION, A STRUCTURAL EVALUATION OF THE TOWER OR STRUCTURE, INCLUDING ALL ANTENNA MOUNTING SYSTEMS & HARDWARE SHALL BE PERFORMED.

NOTE:
 PRIOR TO INSTALLING ANY EQUIPMENT ON TOWER, CONTRACTOR SHALL REFER TO THE CURRENT STRUCTURAL ANALYSIS/ TOWER DRAWINGS BY TOWER MANUFACTURER

NOTE:
 PRIOR TO CONSTRUCTION CONTRACTOR TO VERIFY FAA REQUIREMENTS FOR LIGHTING TOWER



TOWER ELEVATION

SCALE: 1" = 15'-0"

1

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Z-4
 TOWER ELEVATION



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