



# VERIZON WIRELESS FENWAY PARK DAS

4 YAWKEY WAY A.K.A  
4 JERSEY STREET  
BOSTON, MA 02215

**verizon**  
WIRELESS

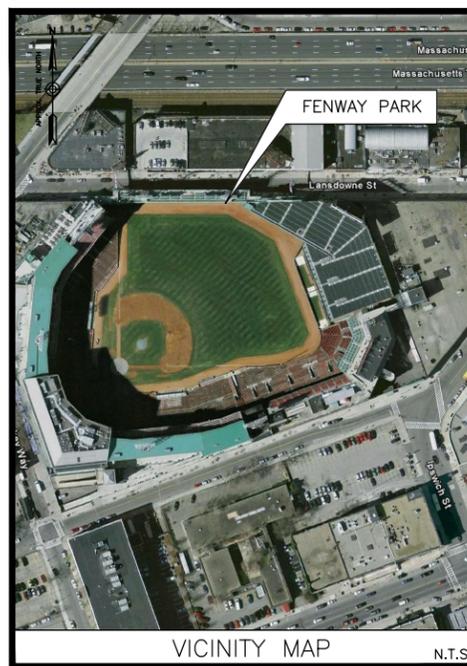
VERIZON WIRELESS  
118 FLANDERS ROAD  
WESTBOROUGH, MA 01581-3956

**VERIZON WIRELESS  
FENWAY PARK DAS**

CONCEPTUAL DRAWINGS		
3	04/16/19	FOR SUBMITTAL
2	01/15/19	FOR SUBMITTAL
1	01/07/19	FOR SUBMITTAL
0	12/20/18	FOR SUBMITTAL
E	12/17/18	FOR COMMENT
D	12/12/18	FOR COMMENT
C	11/20/18	FOR COMMENT
B	10/12/18	FOR COMMENT

**Dewberry**<sup>®</sup>

Dewberry Engineers Inc.  
99 SUMMER STREET  
SUITE 700  
BOSTON, MA 02110  
PHONE: 617.695.3400  
FAX: 617.695.3310



**ENGINEER**

DEWBERRY  
280 SUMMER ST.  
10TH FLOOR  
BOSTON, MA 02210

PHONE # (617) 695-3400  
FAX # (617) 695-3310

CONTACT: DAMIAN SCHMALZ, P.E.

**CONSTRUCTION**

VERIZON WIRELESS  
118 FLANDERS ROAD  
WESTBOROUGH, MA 01581

PHONE # (617) 680-5723  
FAX # (508) 330-3405

CONTACT: CHARLES DEAN

**SITE NAME:**  
VERIZON WIRELESS FENWAY PARK DAS

**PETITIONER:**  
VERIZON WIRELESS  
118 FLANDERS ROAD  
WESTBOROUGH, MA 01581-3956

**ELECTRIC UTILITY:**  
EVERSOURCE  
(800) 592-2000

**TELEPHONE UTILITY:**  
VERIZON (800) 870-9999

**SITE ADDRESS:**  
4 YAWKEY WAY A.K.A  
4 JERSEY STREET  
BOSTON, MA 02115

**SITE LOCATION (BEHIND SECOND BASE)\*:**

LATITUDE: 42° 20' 47.96"  
LONGITUDE: 71° 05' 49.96"

GROUND ELEVATION: 7.3' A.M.S.L.

\*BASED ON FAA2C

**PROJECT DIRECTORY**

A NEW DISTRIBUTED ANTENNA SYSTEM (D.A.S) SHALL BE INSTALLED FOR VERIZON USE.

**PROJECT DESCRIPTION**

THIS DOCUMENT WAS DEVELOPED TO REFLECT A SPECIFIC SITE AND ITS SITE CONDITIONS AND IS NOT TO BE USED FOR ANOTHER SITE OR WHEN OTHER CONDITIONS PERTAIN. REUSE OF THIS DOCUMENT IS AT THE SOLE RISK OF THE USER.

A.D.A. COMPLIANCE:  
FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION.

SHT. NO.	DESCRIPTION
T-1	TITLE SHEET
C-1	CONCOURSE LEVEL PLAN
C-2	GRANDSTAND PLAN
C-3	PAVILION LEVEL 85 PLAN
C-4	BUILDING ELEVATION
C-5	ANTENNA MOUNT DETAILS - I
C-6	ANTENNA MOUNT DETAILS - II
C-7	ANTENNA MOUNT DETAILS - III
C-8	ANTENNA MOUNT DETAILS - IV
C-9	ANTENNA MOUNT DETAILS - V
C-10	ANTENNA MOUNT DETAILS - VI

**SHEET INDEX**



DRAWN BY: JG

REVIEWED BY: DAS

CHECKED BY: BBR

PROJECT NUMBER: 50002925

JOB NUMBER: 50062902

SITE ADDRESS:  
4 YAWKEY WAY A.K.A.  
4 JERSEY STREET  
BOSTON, MA 02215

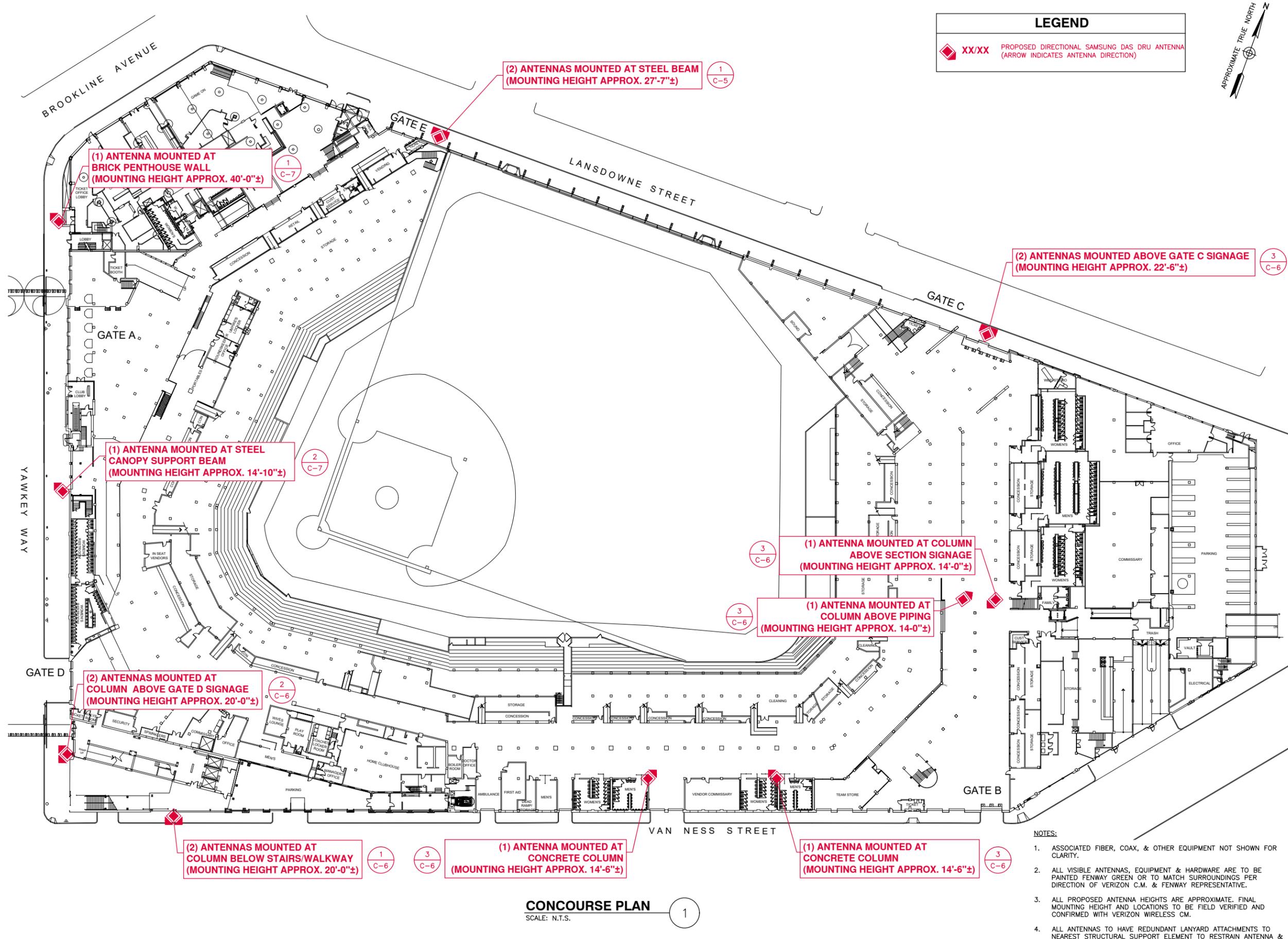
SHEET TITLE

TITLE SHEET

SHEET NUMBER

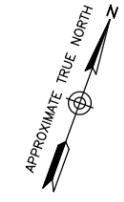
DIRECTIONS FROM WESTBOROUGH:

TAKE I-90 E TOWARD BOSTON. TAKE EXIT 22 FOR PRUDENTIAL CENTER TOWARD COPLEY SQUARE. KEEP LEFT AT THE FORK AND MERGE ONTO HUNTINGTON AVE. TURN RIGHT AT BELVIDERE ST. SLIGHT RIGHT AT DALTON ST. TURN LEFT AT BOYLSTON ST. TAKE A RIGHT ONTO IPSWICH ST. TURN RIGHT ONTO LANSLOWNE ST. SITE IS ON THE CORNER OF LANSLOWNE & IPSWICH STREETS.



**LEGEND**

◆ XX/XX PROPOSED DIRECTIONAL SAMSUNG DAS DRU ANTENNA (ARROW INDICATES ANTENNA DIRECTION)



**verizon**  
WIRELESS

VERIZON WIRELESS  
118 FLANDERS ROAD  
WESTBOROUGH, MA 01581-3956

**VERIZON WIRELESS  
FENWAY PARK DAS**

CONCEPTUAL DRAWINGS

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CHECKED BY:	BBR
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SHEET TITLE

CONCOURSE LEVEL PLAN

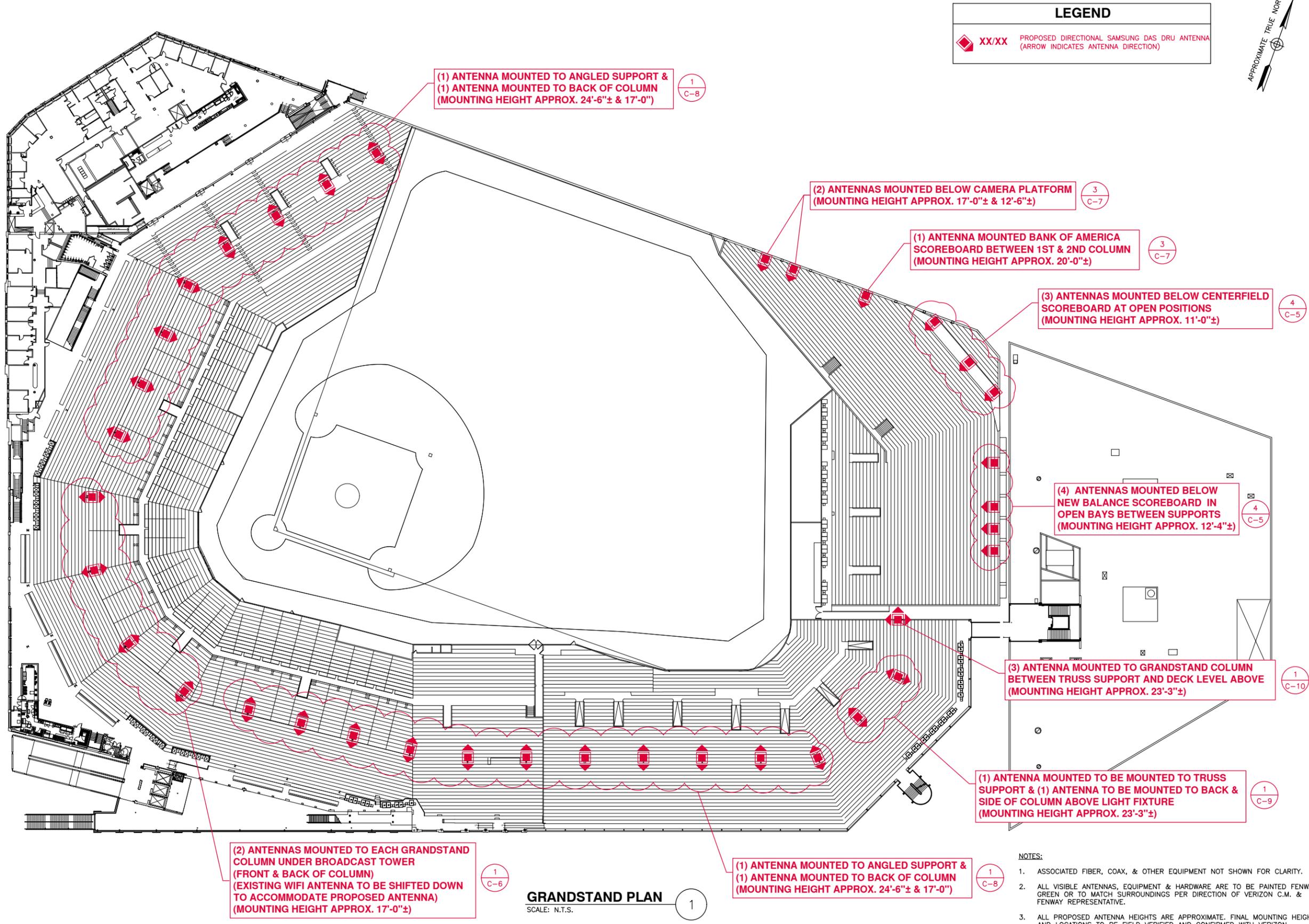
SHEET NUMBER

- NOTES:
1. ASSOCIATED FIBER, COAX, & OTHER EQUIPMENT NOT SHOWN FOR CLARITY.
  2. ALL VISIBLE ANTENNAS, EQUIPMENT & HARDWARE ARE TO BE PAINTED FENWAY GREEN OR TO MATCH SURROUNDINGS PER DIRECTION OF VERIZON C.M. & FENWAY REPRESENTATIVE.
  3. ALL PROPOSED ANTENNA HEIGHTS ARE APPROXIMATE. FINAL MOUNTING HEIGHT AND LOCATIONS TO BE FIELD VERIFIED AND CONFIRMED WITH VERIZON WIRELESS C.M.
  4. ALL ANTENNAS TO HAVE REDUNDANT LANYARD ATTACHMENTS TO NEAREST STRUCTURAL SUPPORT ELEMENT TO RESTRAIN ANTENNA & HARDWARE IN VERTICAL DIRECTION.

**CONCOURSE PLAN**  
SCALE: N.T.S.

1

C-1



- NOTES:**
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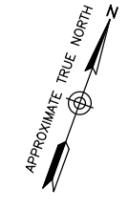
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SHEET TITLE

GRANDSTAND PLAN

SHEET NUMBER

LEGEND	
	PROPOSED DIRECTIONAL SAMSUNG DAS DRU ANTENNA (ARROW INDICATES ANTENNA DIRECTION)



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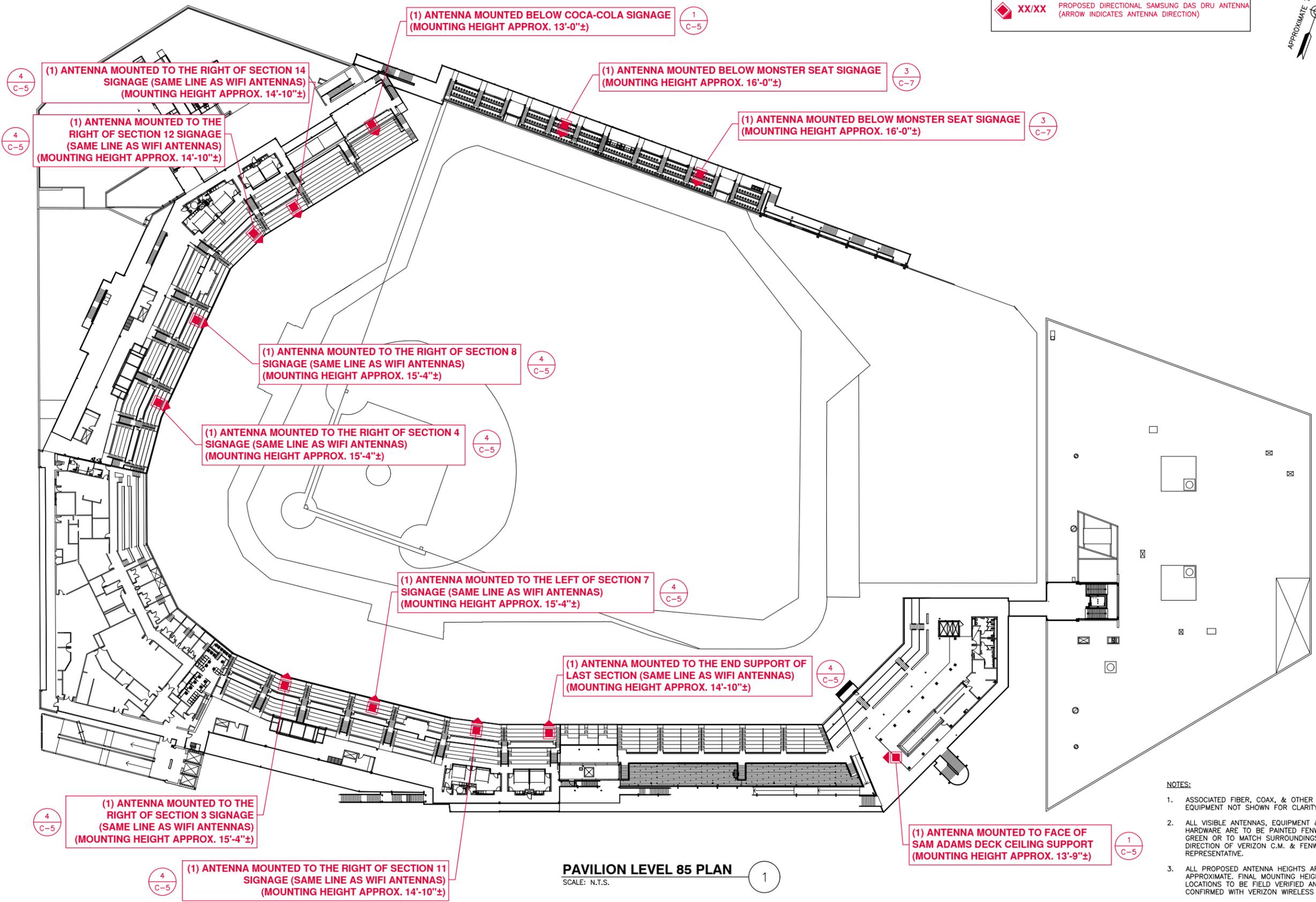
SITE ADDRESS:  
4 YAWKEY WAY A.K.A.  
4 JERSEY STREET  
BOSTON, MA 02215

SHEET TITLE

PAVILION LEVEL 85 PLAN

SHEET NUMBER

C-3



**PAVILION LEVEL 85 PLAN**  
SCALE: N.T.S.

- NOTES:
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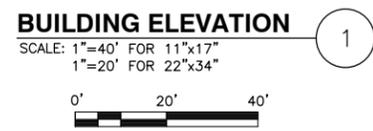
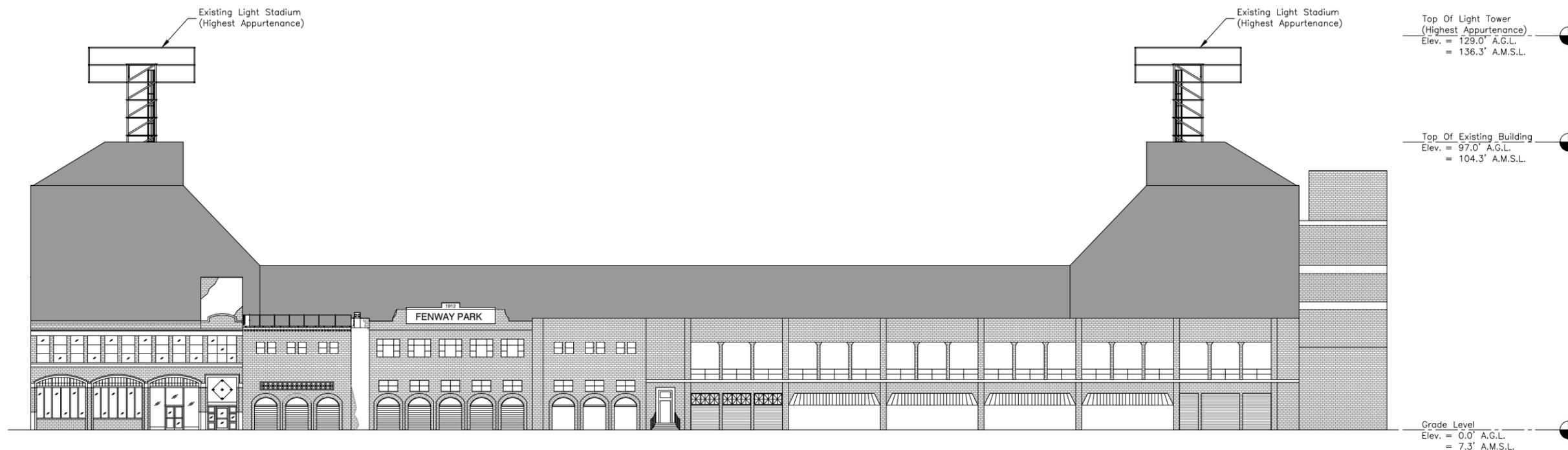
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- NOTES:**
- ELEVATION BASED ON EXISTING PLANS BY D'AGOSTINO IZZO QUIRK ARCHITECTS, INC. DATED 08/01/15 & FAA SURVERY BY DEWBERRY ENGINEERS DATED 01/21/11.
  - ASSOCIATED ANTENNAS, FIBER, COAX, & OTHER EQUIPMENT NOT SHOWN FOR CLARITY.

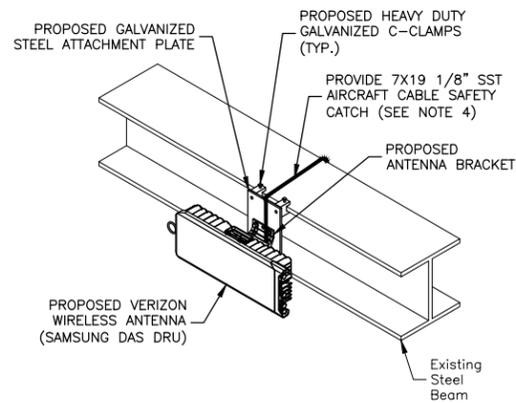
DRAWN BY:	JG
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PROJECT NUMBER:	50002925
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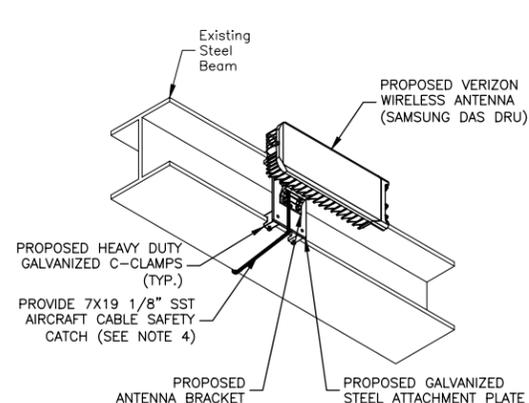
SHEET TITLE

BUILDING ELEVATION

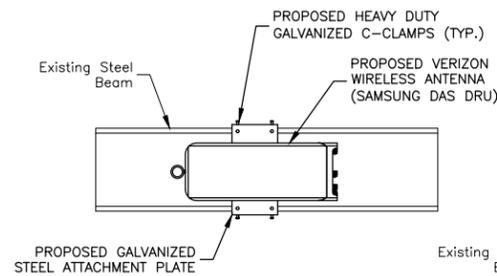
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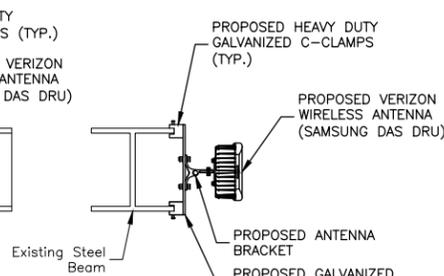
ISOMETRIC VIEW - I



ISOMETRIC VIEW - II



FRONT VIEW

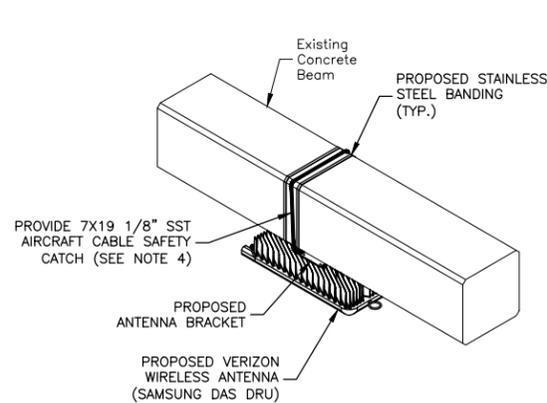


SIDE VIEW

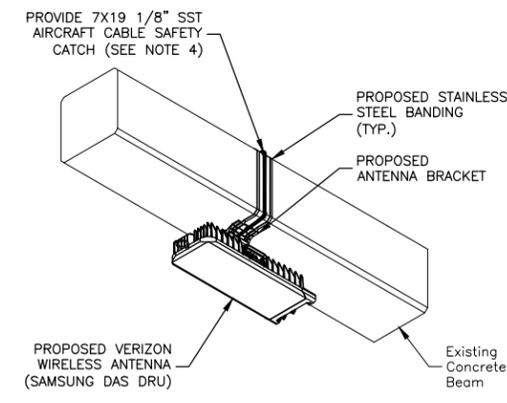
**TYPICAL STEEL BEAM WEB ATTACHMENT DETAIL**

SCALE: N.T.S.

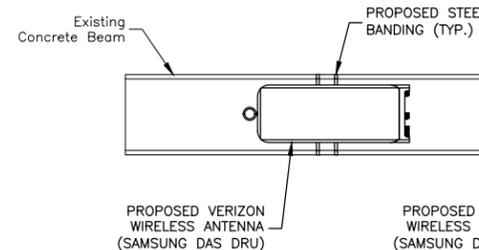
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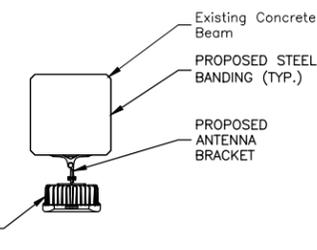
ISOMETRIC VIEW - I



ISOMETRIC VIEW - II



FRONT VIEW



SIDE VIEW

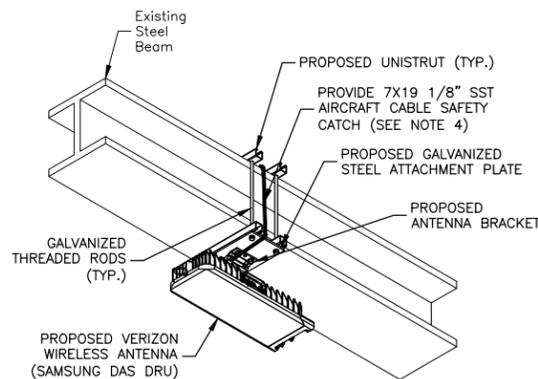
**TYPICAL CONCRETE BEAM ATTACHMENT DETAIL**

SCALE: N.T.S.

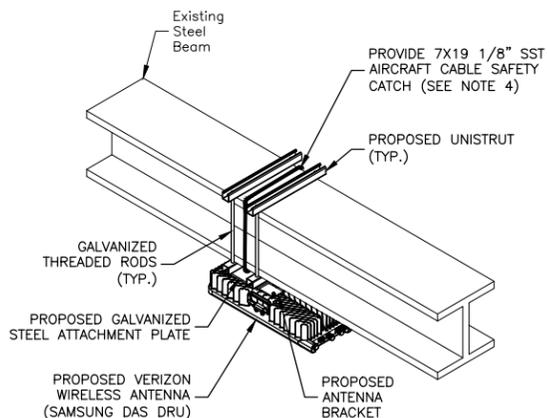
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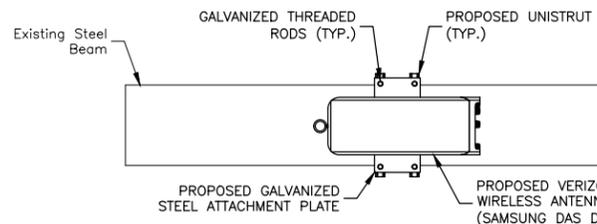
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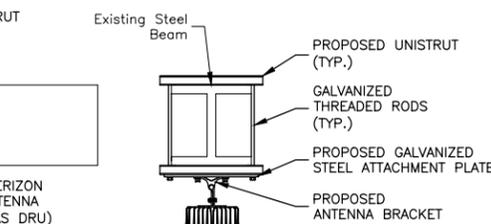
ISOMETRIC VIEW - I



ISOMETRIC VIEW - II



FRONT VIEW

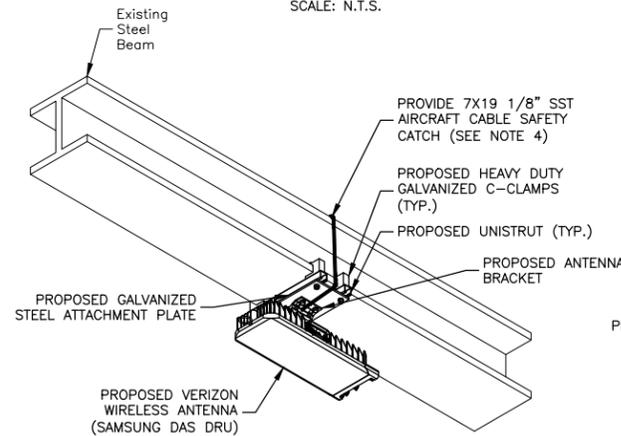


SIDE VIEW

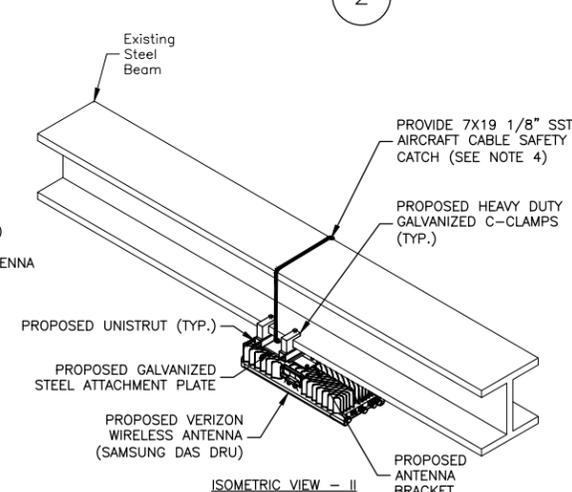
**TYPICAL STEEL BEAM FLANGE ATTACHMENT DETAIL**

SCALE: N.T.S.

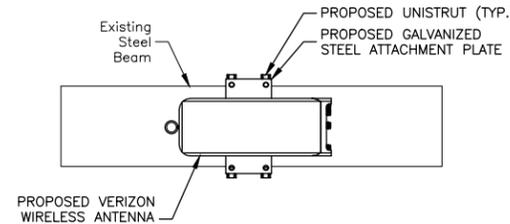
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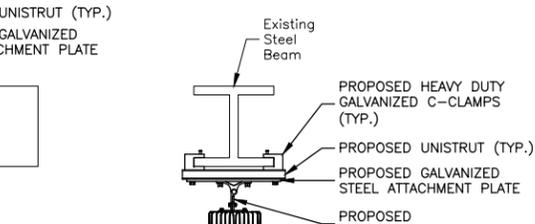
ISOMETRIC VIEW - I



ISOMETRIC VIEW - II



FRONT VIEW



SIDE VIEW

**TYPICAL STEEL BEAM FLANGE CLAMP ATTACHMENT DETAIL**

SCALE: N.T.S.

4



VERIZON WIRELESS  
118 FLANDERS ROAD  
WESTBOROUGH, MA 01581-3956

**VERIZON WIRELESS  
FENWAY PARK DAS**

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DRAWN BY: JG

REVIEWED BY: DAS

CHECKED BY: BBR

PROJECT NUMBER: 50002925

JOB NUMBER: 50062902

SITE ADDRESS:

4 YAWKEY WAY A.K.A.  
4 JERSEY STREET  
BOSTON, MA 02215

SHEET TITLE

ANTENNA MOUNT  
DETAILS - I

SHEET NUMBER

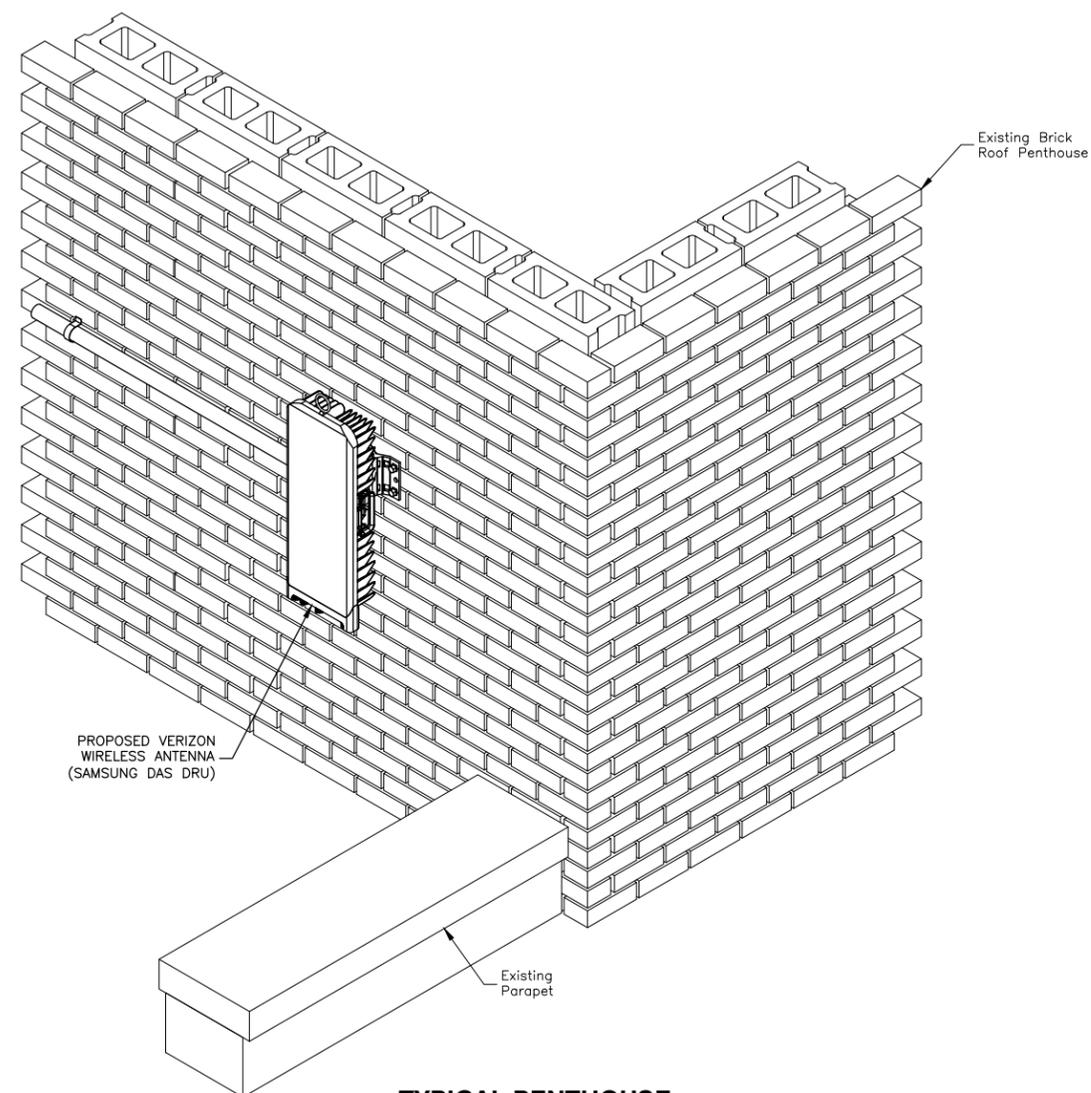


**VERIZON WIRELESS  
FENWAY PARK DAS**

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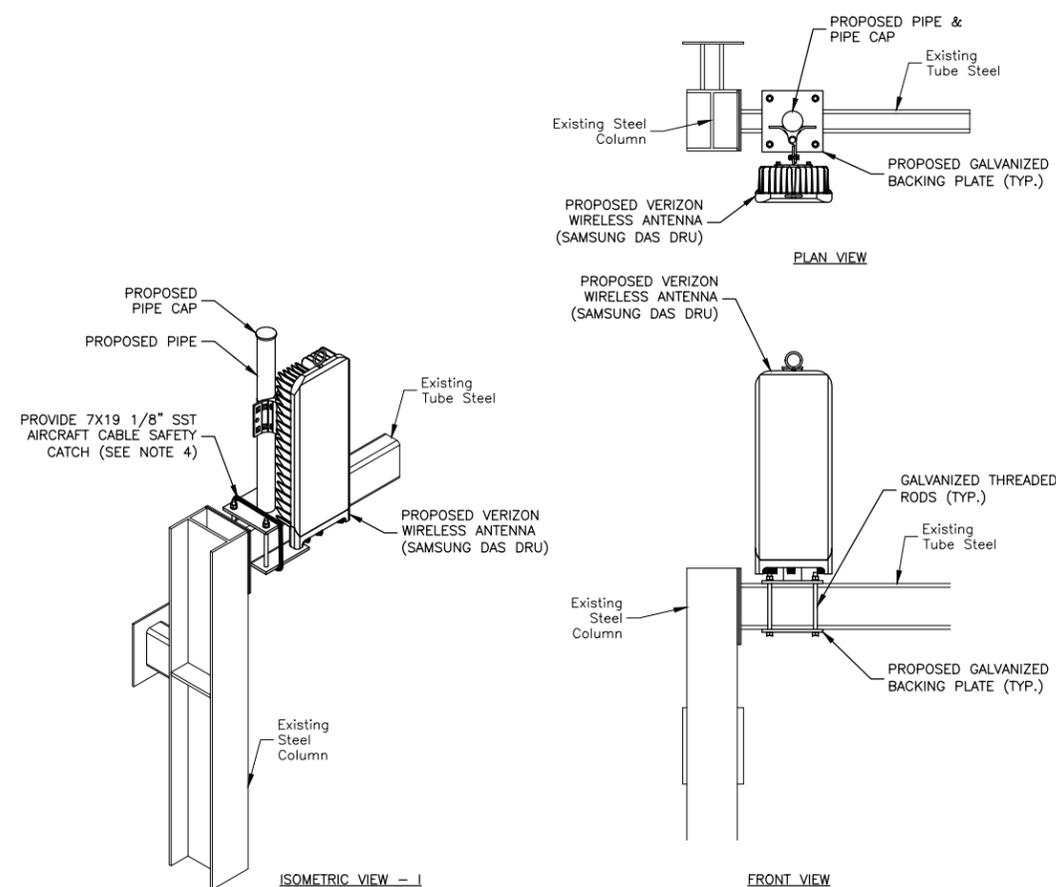


**TYPICAL PENTHOUSE ATTACHMENT DETAIL**

SCALE: N.T.S.

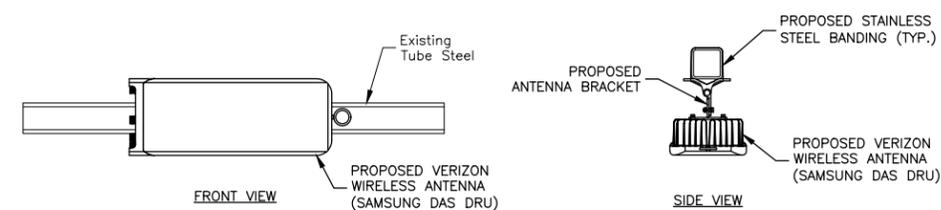
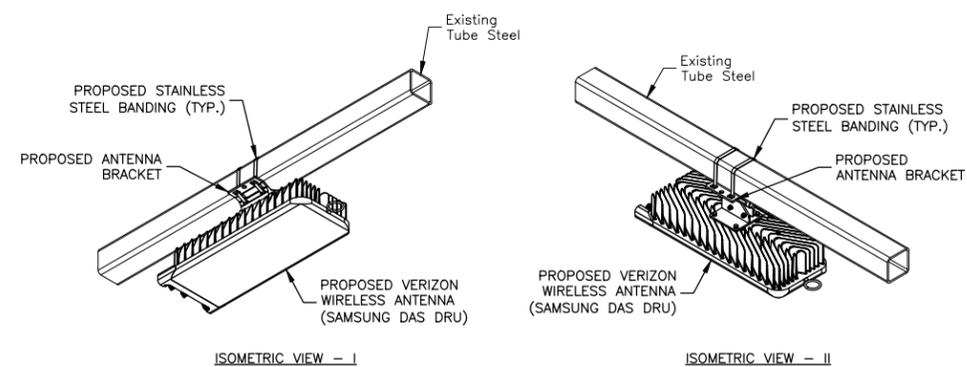
**NOTES:**

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**TYPICAL EXTERIOR CANOPY ATTACHMENT DETAIL**

SCALE: N.T.S.



**TYPICAL TUBE STEEL ATTACHMENT DETAIL**

SCALE: N.T.S.

DRAWN BY: JG

REVIEWED BY: DAS

CHECKED BY: BBR

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SHEET TITLE

ANTENNA MOUNT  
DETAILS - III

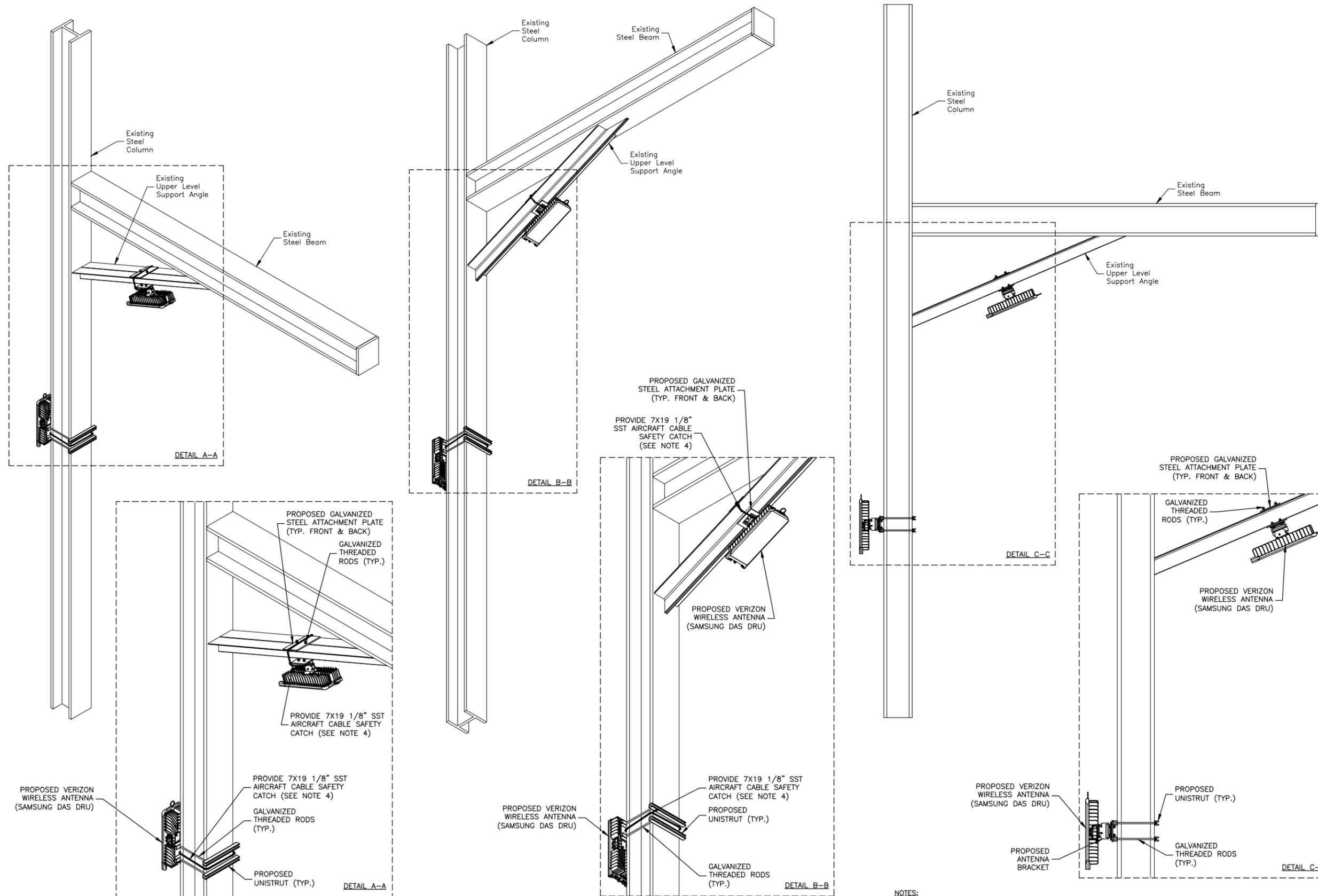
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**TYPICAL GRANDSTAND ANGLE SUPPORT  
ANTENNA MOUNT ATTACHMENT DETAIL**  
SCALE: N.T.S.

1

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SHEET TITLE

ANTENNA MOUNT  
DETAILS - IV  
SHEET NUMBER

C-8

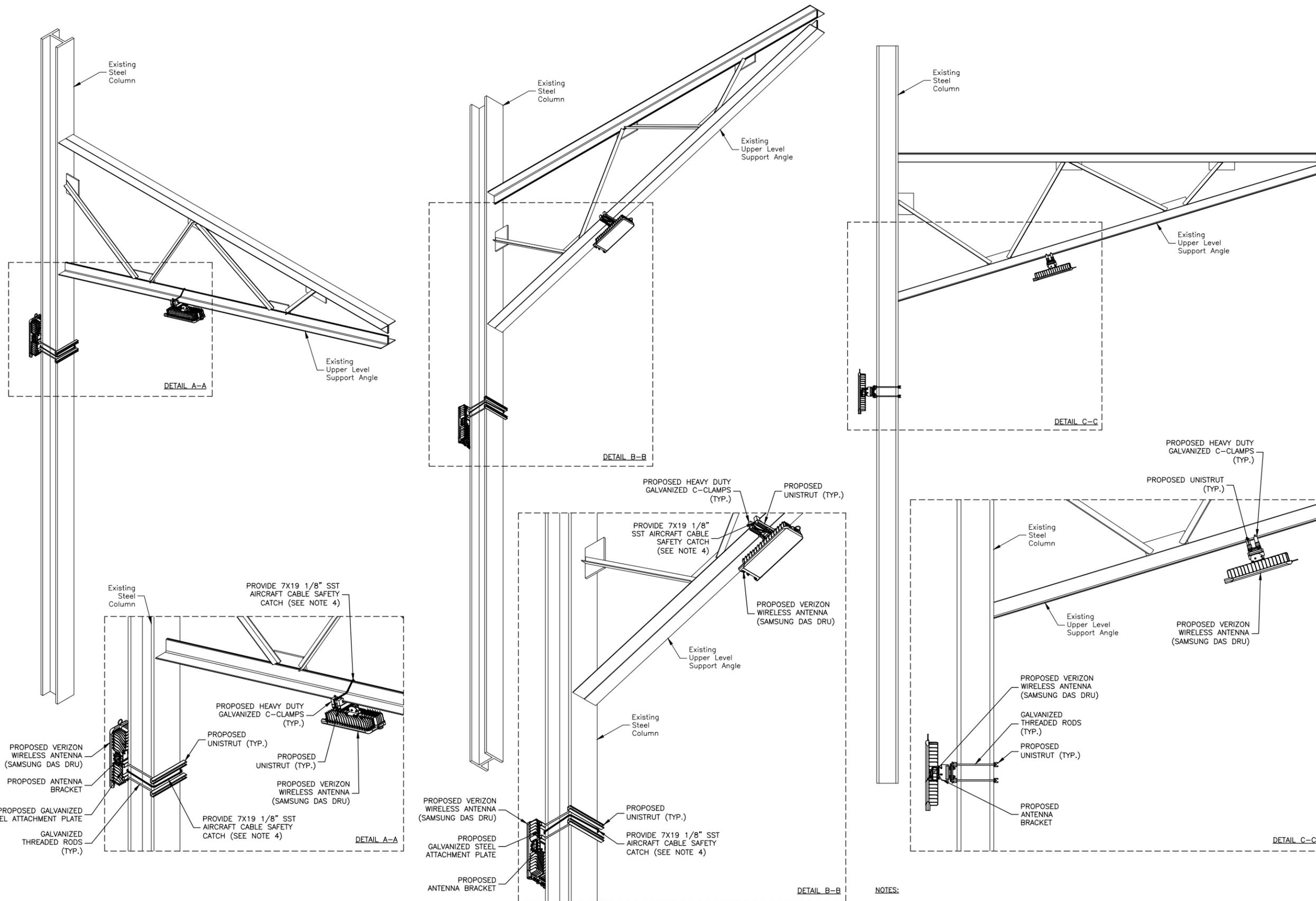
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1	01/07/19	FOR SUBMITTAL
0	12/20/18	FOR SUBMITTAL
E	12/17/18	FOR COMMENT
D	12/12/18	FOR COMMENT
C	11/20/18	FOR COMMENT
B	10/12/18	FOR COMMENT



Dewberry Engineers Inc.  
99 SUMMER STREET  
SUITE 700  
BOSTON, MA 02110  
PHONE: 617.695.3400  
FAX: 617.695.3310



**TYPICAL GRANDSTAND CANOPY SUPPORT  
ANTENNA MOUNT ATTACHMENT DETAIL**

SCALE: N.T.S.

1

NOTES:

1. ASSOCIATED FIBER, COAX, & OTHER EQUIPMENT NOT SHOWN FOR CLARITY.
2. ALL VISIBLE ANTENNAS, EQUIPMENT & HARDWARE ARE TO BE PAINTED FENWAY GREEN OR TO MATCH SURROUNDINGS PER DIRECTION OF VERIZON C.M. & FENWAY REPRESENTATIVE.
3. ALL PROPOSED ANTENNA HEIGHTS ARE APPROXIMATE. FINAL MOUNTING HEIGHT AND LOCATIONS TO BE FIELD VERIFIED AND CONFIRMED WITH VERIZON WIRELESS CM.
4. ALL ANTENNAS TO HAVE REDUNDANT LANYARD ATTACHMENTS TO NEAREST STRUCTURAL SUPPORT ELEMENT TO RESTRAIN ANTENNA & HARDWARE IN VERTICAL DIRECTION.

DRAWN BY: JG

REVIEWED BY: DAS

CHECKED BY: BBR

PROJECT NUMBER: 50002925

JOB NUMBER: 50062902

SITE ADDRESS:

4 YAWKEY WAY A.K.A.  
4 JERSEY STREET  
BOSTON, MA 02215

SHEET TITLE

ANTENNA MOUNT  
DETAILS - V

SHEET NUMBER

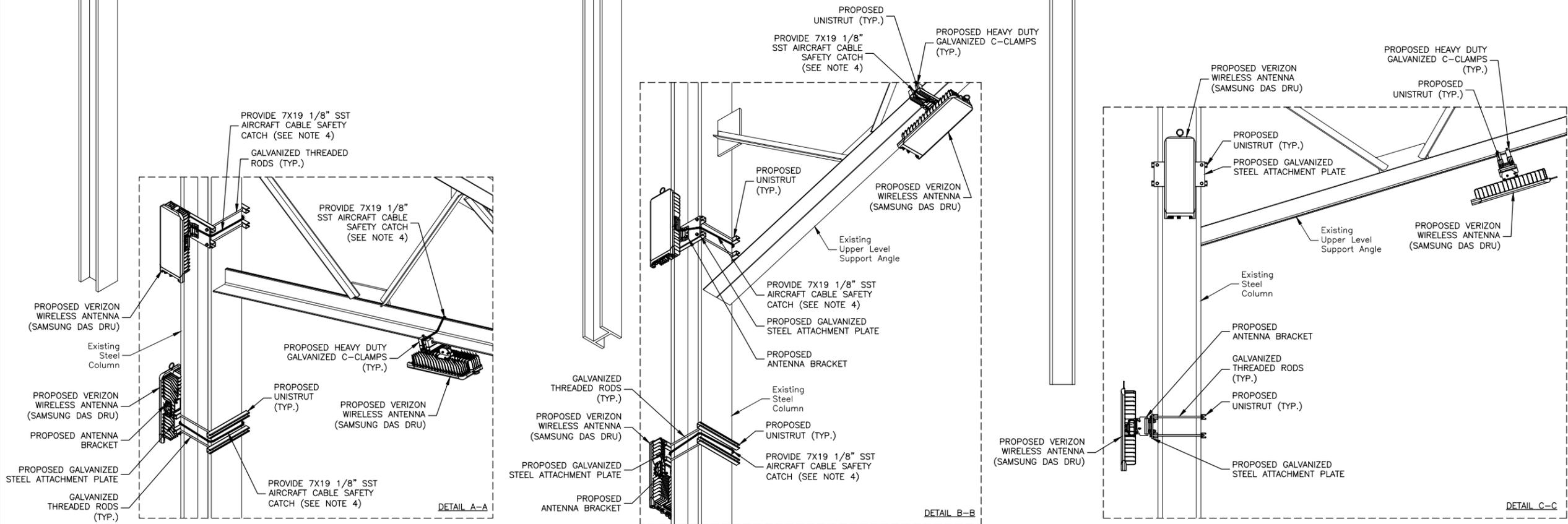
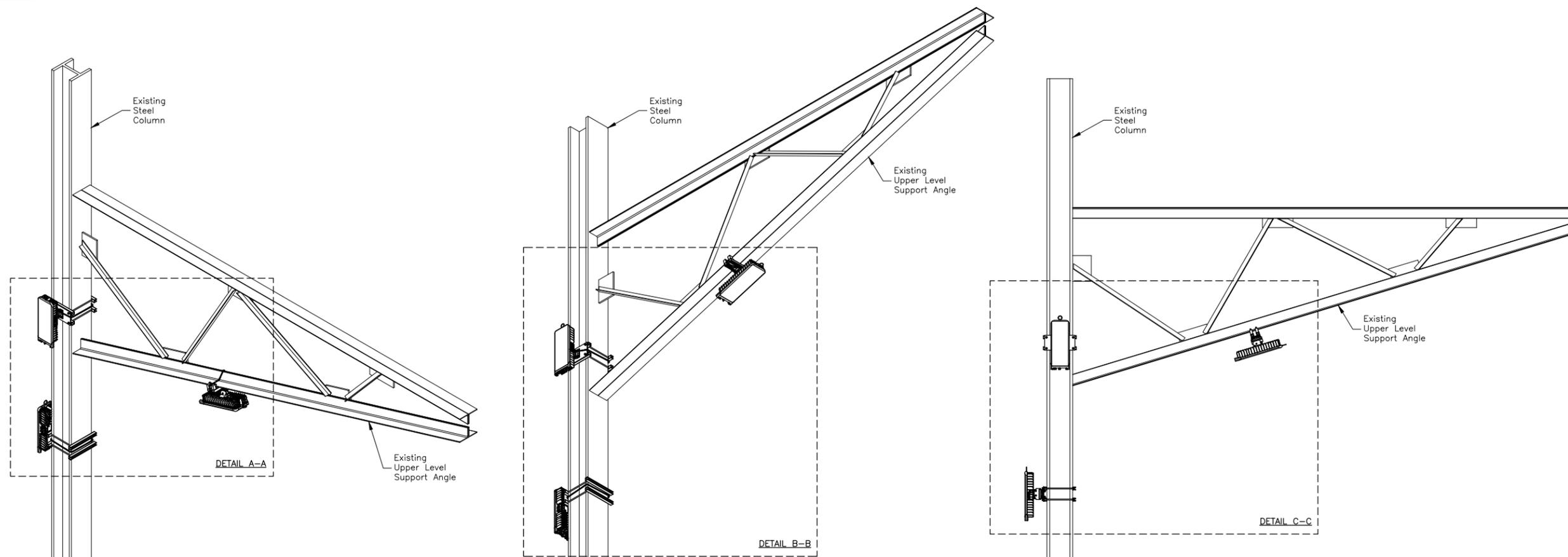
**VERIZON WIRELESS  
FENWAY PARK DAS**

CONCEPTUAL DRAWINGS

3	04/16/19	FOR SUBMITTAL
2	01/15/19	FOR SUBMITTAL
1	01/07/19	FOR SUBMITTAL
0	12/20/18	FOR SUBMITTAL
E	12/17/18	FOR COMMENT
D	12/12/18	FOR COMMENT
C	11/20/18	FOR COMMENT
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**END COLUMN CANOPY LEVEL SUPPORT  
ANTENNA MOUNT ATTACHMENT DETAIL**

SCALE: N.T.S.

1

DRAWN BY:	JG
REVIEWED BY:	DAS
CHECKED BY:	BBR
PROJECT NUMBER:	50002925
JOB NUMBER:	50062902

SITE ADDRESS:  
4 YAWKEY WAY A.K.A.  
4 JERSEY STREET  
BOSTON, MA 02215

SHEET TITLE

ANTENNA MOUNT  
DETAILS - VI

SHEET NUMBER

C-10