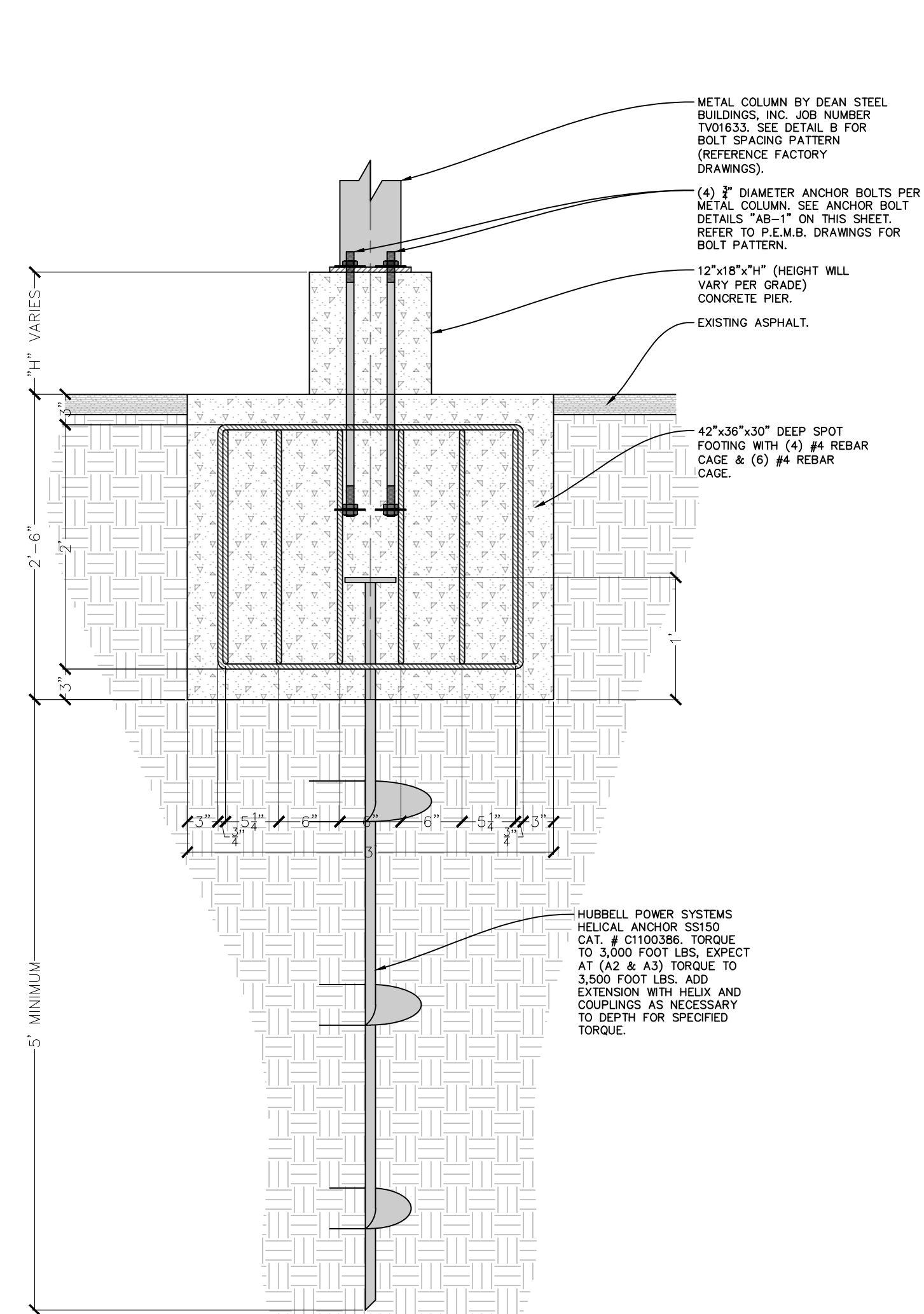
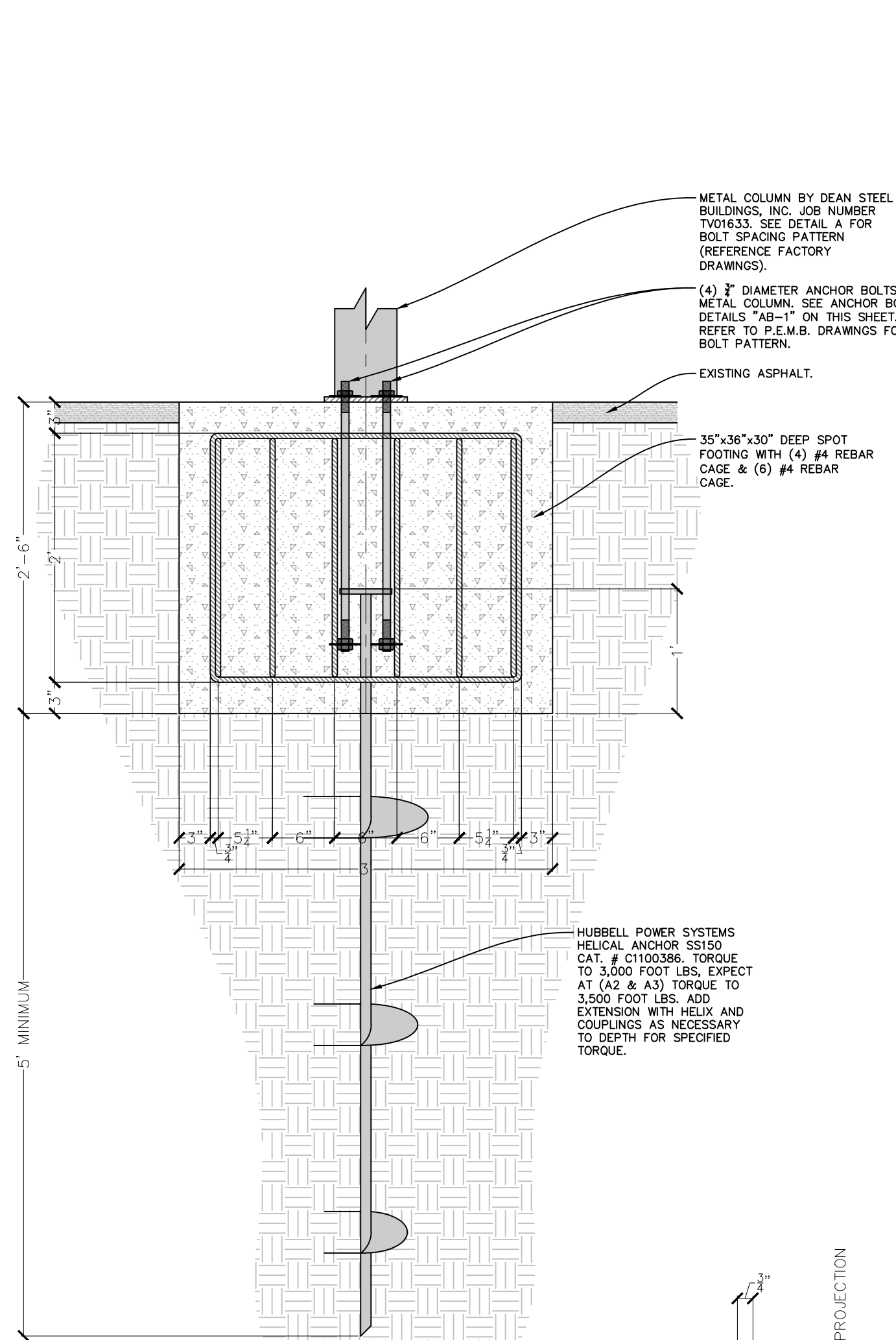
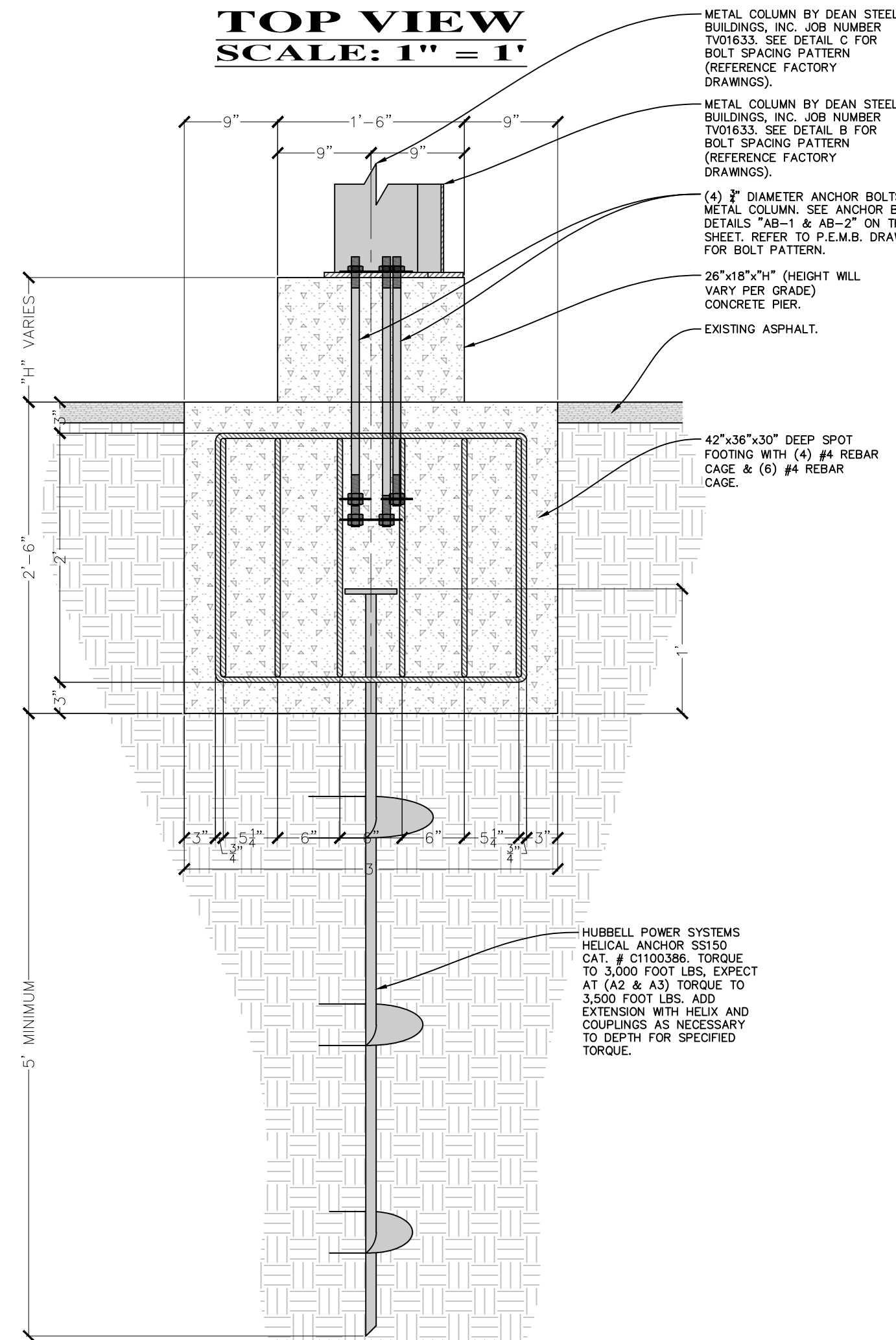
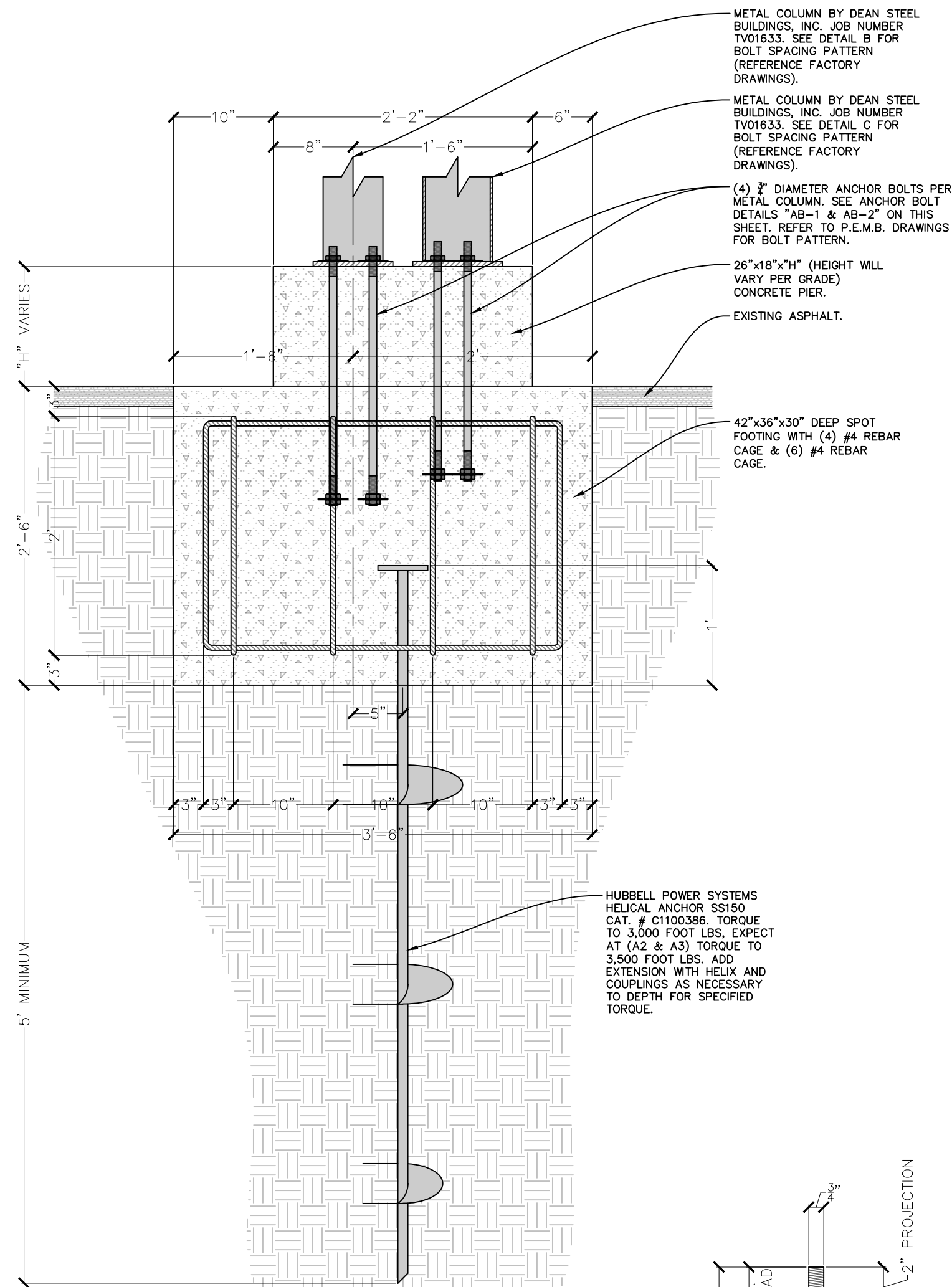
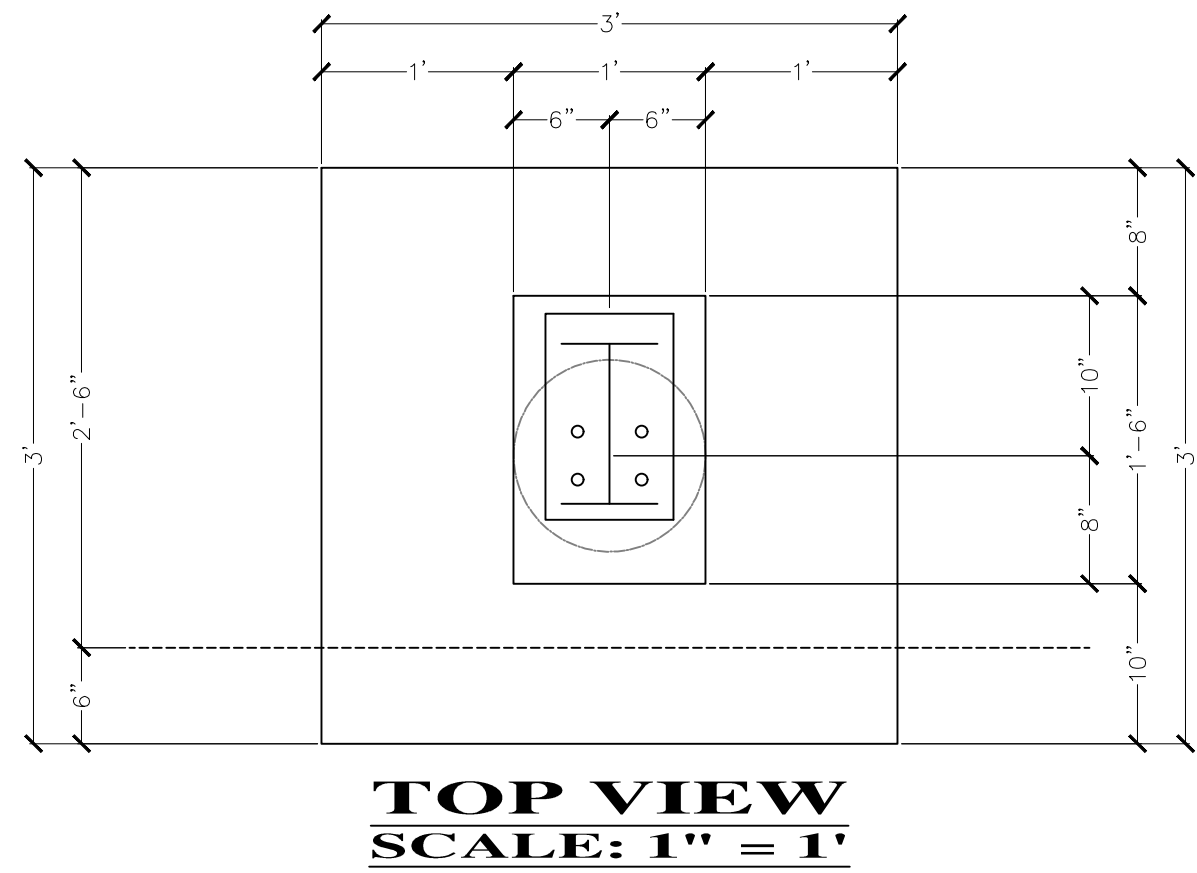
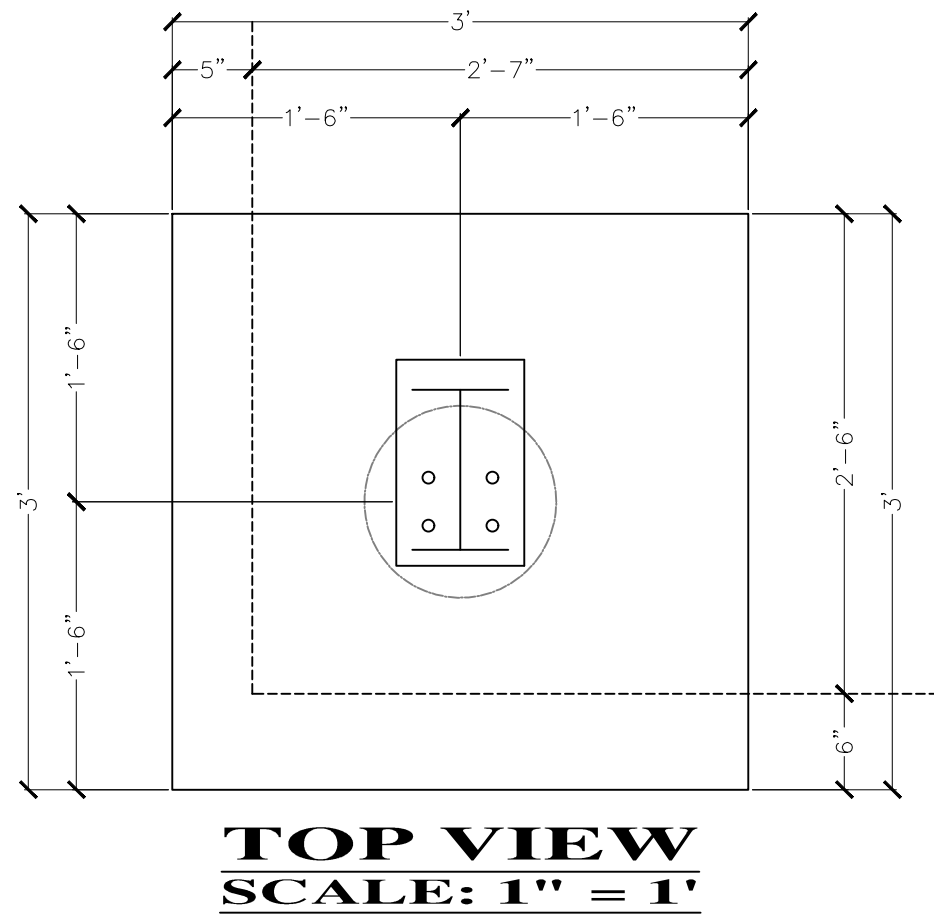
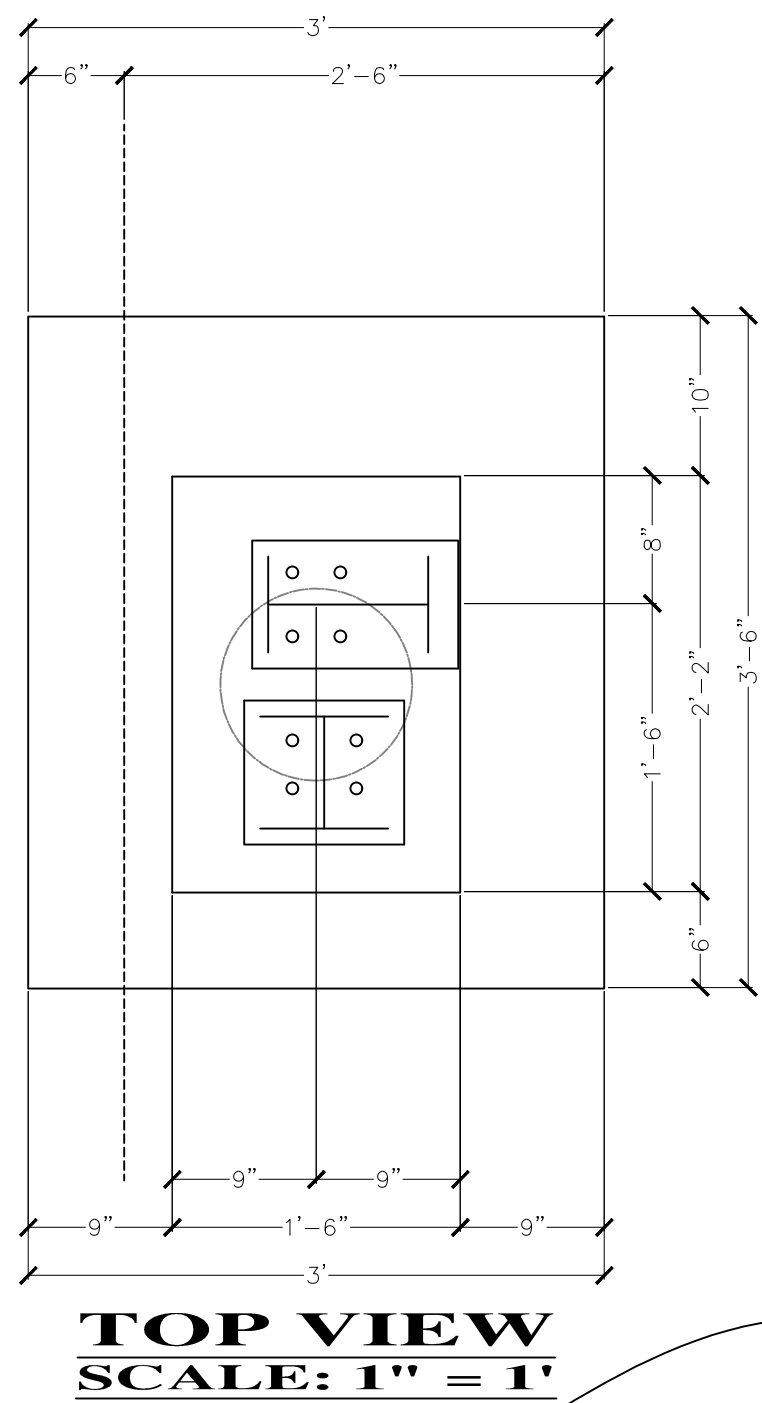
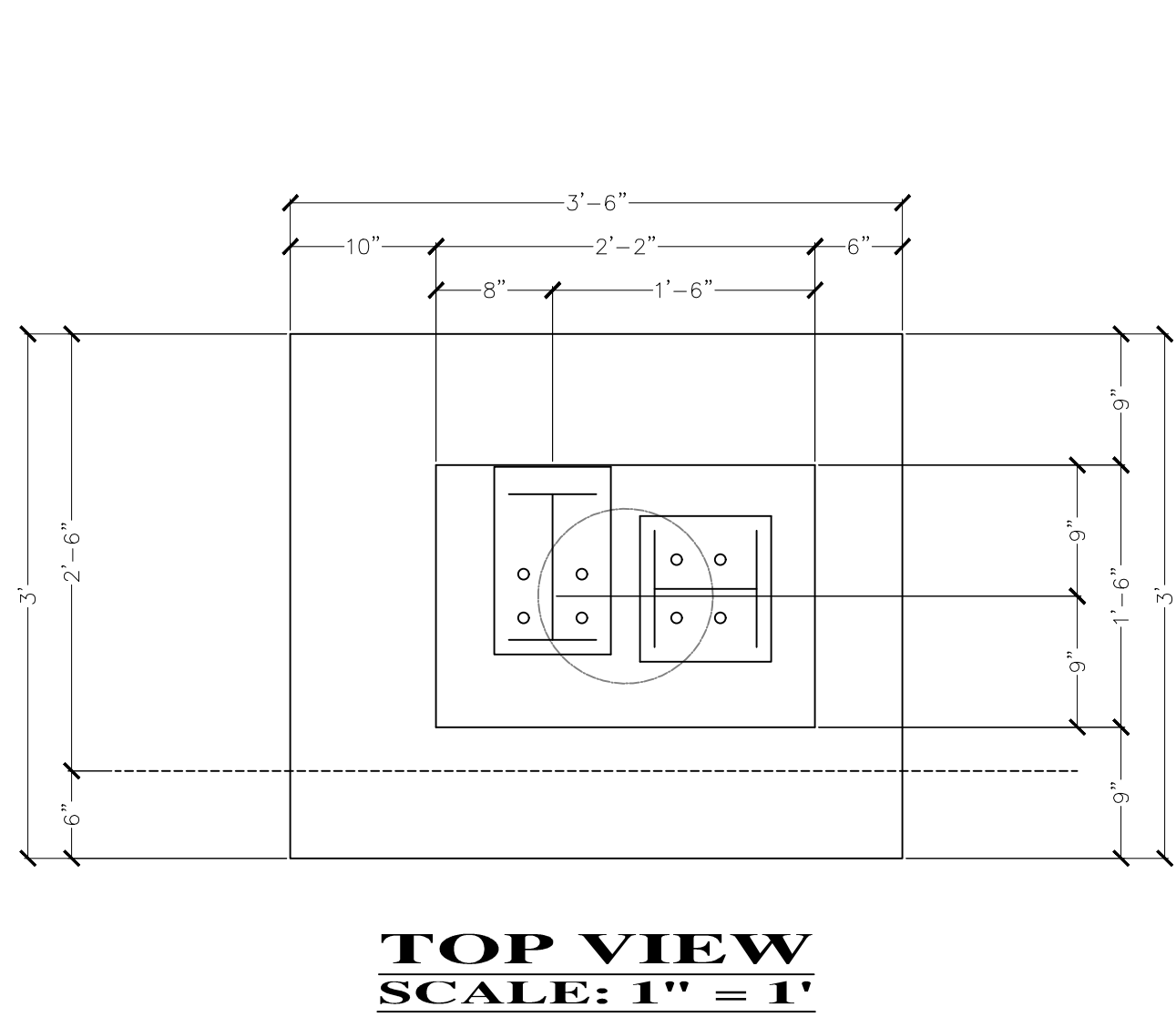


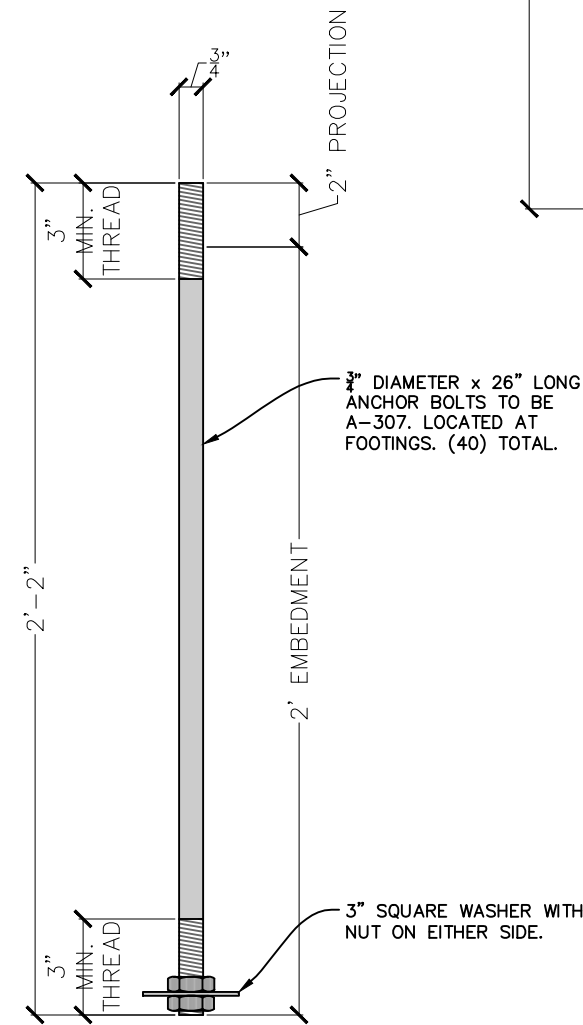


SECTION "AA"
SCALE: 1" = 1'

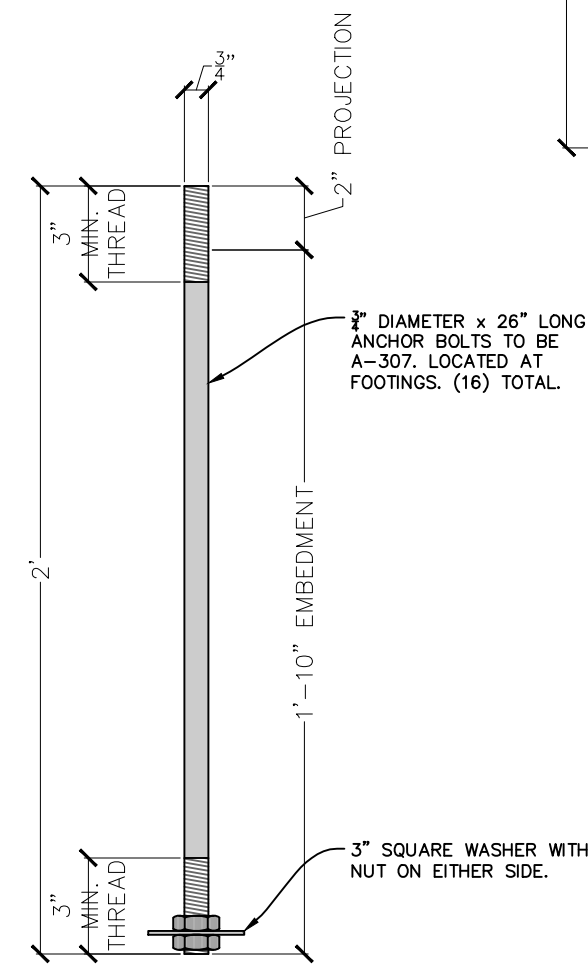
SECTION "BB"
SCALE: 1" = 1'

SECTION "CC"
SCALE: 1" = 1'

SECTION "DD"
SCALE: 1" = 1'



ANCHOR BOLT DETAIL 1 "AB-1"
SCALE: 2" = 1'



ANCHOR BOLT DETAIL 2 "AB-2"
SCALE: 2" = 1'

FOOTING SCHEDULE				
FOOTING SIZE (WxLxD)	REINFORCING STEEL TO BE #5 REBAR	ANCHOR BOLT	(4) AB-1 (4) AB-2	
SECTION				
A	42"x36"x30"	(7) #5 EACH WAY T&B	(8)	AB-1&2
B	36"x36"x30"	(5) #5 EACH WAY BOTTOM	(4)	AB-1

NOTE: SEE DEAN STEEL BUILDINGS SHOP DRAWINGS FOR BOLT LAYOUT DIMENSIONS. JOB # TV01633 ON 10.11.2022.

Robert J Brady
Digitally signed by Robert J Brady
Date: 2022.12.29 13:56:58 -05'00'

NEW FOUNDATION FOR
NEW METAL BUILDING

TOWN HOMES, LLC.

133 SE NEWELL DRIVE
LAKE CITY, FL 32025

STRUCTURAL
SOLUTIONS

CUSTOM HOME DESIGNS

JUSTIN PARRAMORE

OWNER / DESIGNER

352.427.3093

john.parramore@gmail.com

ENGINEER

ROBERT J. BRADY

P.E.# 0026153

6568 SW 62nd Avenue
Ocala, Florida 34474

(352) 854-9923
(352) 854-9672 Office
(352) 854-9923 Cell

I hereby certify that I am a Professional Engineer registered in the State of Florida, License No. 10000, and that I am the author of the design shown on these drawings. I am not providing any design services to the client without the proper license and insurance. I am not providing any design services to the client without the proper license and insurance. I am not providing any design services to the client without the proper license and insurance.

DRAWN BY

JUSTIN M. PARRAMORE

FILE NAME

METAL BUILDING.DWG

SCALE

1/4" = 1'-0"

REVISIONS

START: 12.13.2022
BID SET:
FINISH: 12.28.2022
REVISION 1:
REVISION 2:
REVISION 3:

FOUNDATION DETAILS

3 of 3

FOUNDATION PLAN FOR
NEW METAL BUILDING FOR
TOWN HOME, LLC.



DESCRIPTION: NEW FOUNDATION FOR NEW METAL BUILDING

PROJECT: TOWN HOMES, LLC.

LOCATION: 133 SE NEWELL DRIVE LAKE CITY, FL 32025

STRUCTURAL SOLUTIONS

CUSTOM HOME DESIGNS

JUSTIN PARRAMORE

OWNER / DESIGNER

352.427.3492

justin.parram@outlook.com

ENGINEER

ROBERT J. BRADY

P.E.# 0026153

6568 SW 62nd Avenue

Ocala, Florida 34474

(352) 854-8923 For

(352) 854-8922 Office

(352) 854-8923 Cell

I hereby certify that I am a Professional Engineer registered in the State of Florida, and I am the author of the design shown on these drawings. I am not providing engineering services in any other state or country. These drawings were prepared solely for the project and are not to be used for any other project without my written consent. The signature must be verified on my website: www.rjbrady.com. The signature must be verified on my website: www.rjbrady.com.

SIGNATURE: _____

DATE: _____

DRAWN BY

JUSTIN M. PARRAMORE

FILE NAME

METAL BUILDING.DWG

ENGINEER SEAL

SCALE

1/4" = 1'-0"

REVISIONS

START: 12.13.2022

BID SET: 12.28.2022

REVISION 1: 12.28.2022

REVISION 2: 12.28.2022

REVISION 3: 12.28.2022

COVER SHEET

1 of 3

DRAWING INDEX	
SH-1	COVER SHEET
SH-2	FOUNDATION PLAN
SH-3	FOUNDATION DETAILS

Digitally signed
by Robert J Brady
Date: 2022.12.29 13:55:25 -05'00'

PROJECT LOCATION

STATE OF FLORIDA WIND-BORNE DEBRIS REGION

WIND-BORNE DEBRIS REGION

NOTES:

1. Values are nominal design 3-second gust wind speeds in miles per hour (m/g) at 33 feet (10m) above ground for exposure C category.

2. Linear interpolation between contours is permitted.

3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.

4. Mountainous terrain, gorges, ocean promontories and special wind regions shall be examined for unusual wind conditions.

5. Wind speeds correspond to approximately a 7% probability of exceedance in 50 years (Annual Exceedance Probability = 0.00143, MRI = 700 years).

COLUMBIA COUNTY

FLORIDA CODES & LOADS

JURISDICTION: COLUMBIA COUNTY BUILDING DEPARTMENT

PROJECT NAME: METAL BUILDING.DWG

PROJECT ADDRESS: 133 SE NEWELL DRIVE, LAKE CITY, FL 32025

ENGINEER: ROBERT J. BRADY

TYPE OF CONSTRUCTION: TYPE VB (METAL)

BUILDING DESIGN: ENCLOSED BUILDING

BUILDING CODE: 2020 FLORIDA BUILDING CODE BUILDING 7th EDITION

RESIDENTIAL CODE:

PLUMBING CODE: 2020 FLORIDA BUILDING CODE PLUMBING 7th EDITION

MECHANICAL CODE: 2020 FLORIDA BUILDING CODE MECHANICAL 7th EDITION

FUEL/GAS CODE: 2020 FLORIDA BUILDING CODE FUEL GAS 7th EDITION

ENERGY CONSERVATION CODE: 2020 FLORIDA BUILDING CODE ENERGY CONSERVATION 7th EDITION

ACCESSIBILITY CODE: 2020 FLORIDA BUILDING CODE ACCESSIBILITY 7th EDITION

EXISTING BUILDING CODE: 2020 FLORIDA BUILDING CODE EXISTING BUILDING 7th EDITION

ELECTRICAL CODE: 2017 NATIONAL ELECTRICAL CODE

ASCE CODE: ASCE-7.16

CLASSIFICATION OF WORK (EXISTING):

ALLOWABLE NO. OF FLOORS: ONE (1)

WIND VELOCITY: Vult=120, Vasd=101, MPH (M.P.H.) (3 SECOND GUST)

FLOOR L.L.: 40 (P.S.F.)

FLOOR D.L.: 10 (P.S.F.)

ROOF L.L.: 20 (P.S.F.)

ROOF D.L.: 6+4 B.C. + T.C. (P.S.F.)

OCCUPANCY TYPE: U

EXPOSURE: C

INTERNAL PRESSURE COEFFICIENT: +/- 0.18

MEAN BUILDING HEIGHT: 10

OVERHANG: 10

IMPACT RESISTANT ASSEMBLY: NO

IMPORTANCE FACTOR: 1.0

ROOF PITCH: 12/12

SHUTTERS: 1/2" X 4" X 4'

DESIGN WIND SPEED: CATEGORY II

These plans were designed using the 2020 Florida Building Code Building 7th Edition, the 2017 National Electric Code and the 2020 Florida Fire Prevention Code 7th Edition.

DOCUMENTS BY OTHERS

1. THE FINAL METAL SHOP DRAWINGS AND DOCUMENTS ARE TO BE PREPARED BY DEAN STEEL BUILDINGS JOB # TV01633 ON 10.11.2022 AND SUBMITTED WITH THESE DOCUMENTS FOR PERMITTING.

