

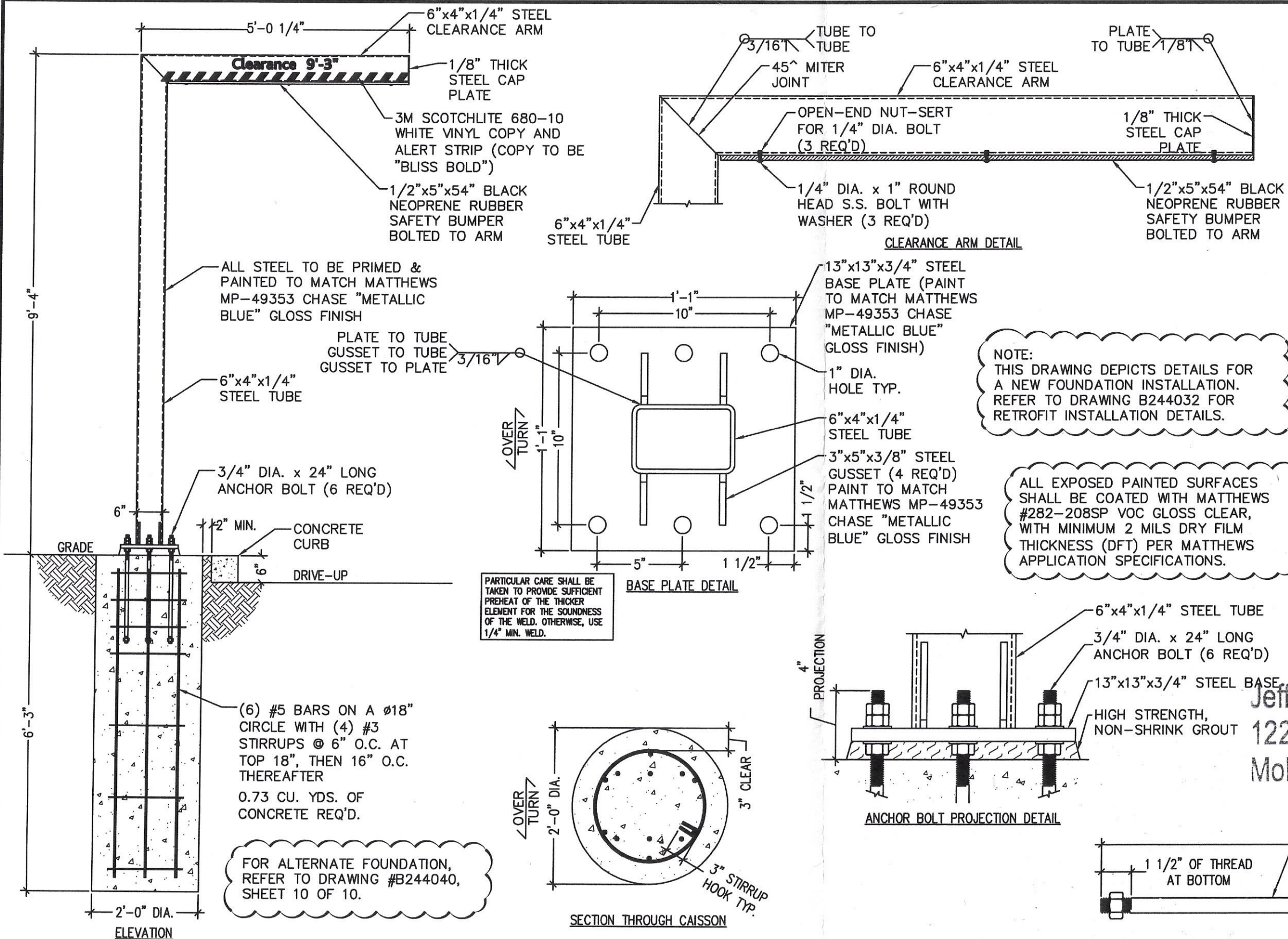
07/07/2020

NOTES:

- Design is based on a 115 mph, 3 second gust wind design per IBC 2015, Risk Category II, Exposure C. 40psf Ground Snow Load.
- Foundation is based on a safe lateral soil bearing pressure minimum of 100 psf per foot of depth based on Class 5 soils. Do not place foundation in fill.
- Concrete shall be mixed to attain a minimum compressive strength of 3000 psi in 28 days.
- Support member shall be free from defects and shall meet ASTM A500 grade B with a minimum yield strength of 46000 psi for tube. Plate and angle shall meet ASTM A36.
- Structural bolts shall be zinc coated A307 unless otherwise noted.
- Anchor bolts shall be cut from A36 round stock. Exposed surfaces shall be galvanized or coated to prevent corrosion.
- All voids between column base plate and foundation surface shall be completely filled with high strength, non-shrink grout.
- Welds shall be made with E70xx electrodes by persons qualified in accordance with AWS standards within the past two years.
- Steel reinforcing bars shall conform to ASTM 615 grade 60 with deformations in accordance with ASTM A-305. Welding of reinforcing bars is prohibited.

NOTE:
THIS DRAWING DEPICTS DETAILS FOR A NEW FOUNDATION INSTALLATION. REFER TO DRAWING B244032 FOR RETROFIT INSTALLATION DETAILS.

ALL EXPOSED PAINTED SURFACES SHALL BE COATED WITH MATTHEWS #282-208SP VOC GLOSS CLEAR, WITH MINIMUM 2 MILS DRY FILM THICKNESS (DFT) PER MATTHEWS APPLICATION SPECIFICATIONS.



FOR ALTERNATE FOUNDATION, REFER TO DRAWING #B244040, SHEET 10 OF 10.

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CHASE

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REV.	DATE	DESCRIPTION	BY	APR
1	12/15/10	ADDED ALTERNATE FOUNDATION NOTE	TRR	IK
2	7/28/10	ADDED CLEAR COAT NOTE	TRR	IK
3	7/23/10	CALLED OUT RUBBER TO BE 1/2" BLACK NEOPRENE	TRR	IK
4	5/6/09	ADDED PAINT COLOR TO ALL STEEL	TMD	IK
5		ADDED FONT CALLOUT	BY:	APR:

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DESIGNATION:

HB-U