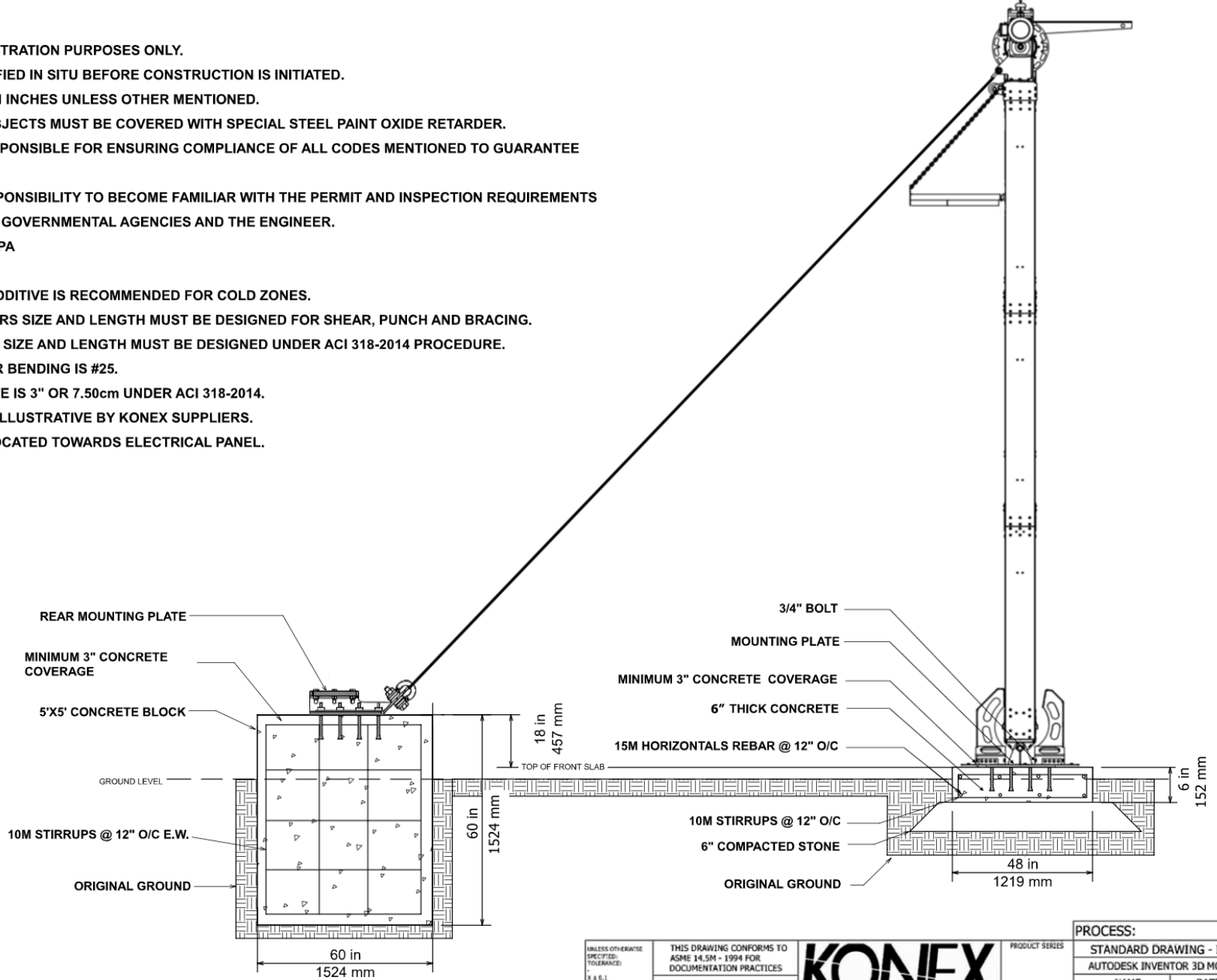


NOTES:

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- 2. DIMENSIONS MUST BE VERIFIED IN SITU BEFORE CONSTRUCTION IS INITIATED.
- 3. ALL MEASUREMENTS ARE IN INCHES UNLESS OTHER MENTIONED.
- 4. ALL STRUCTURAL STEEL OBJECTS MUST BE COVERED WITH SPECIAL STEEL PAINT OXIDE RETARDER.
- 5. RESIDENT ENGINEER IS RESPONSIBLE FOR ENSURING COMPLIANCE OF ALL CODES MENTIONED TO GUARANTEE PRODUCT QUALITY.
- 6. IT'S THE CONTRACTOR RESPONSIBILITY TO BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS SPECIFIED BY THE VARIOUS GOVERNMENTAL AGENCIES AND THE ENGINEER.
- 7. CONCRETE STRENGTH 32 MPA
- 8. STEEL STRENGTH 60 KSI
- 9. ADDING A RAPID SETTING ADDITIVE IS RECOMMENDED FOR COLD ZONES.
- 10. STEEL BOLTS AND FASTENERS SIZE AND LENGTH MUST BE DESIGNED FOR SHEAR, PUNCH AND BRACING.
- 11. MAIN REBAR AND STIRRUPS SIZE AND LENGTH MUST BE DESIGNED UNDER ACI 318-2014 PROCEDURE.
- 12. MINIMUM LENGTH OF REBAR BENDING IS #25.
- 13. CLEAR COVER OF CONCRETE IS 3" OR 7.50cm UNDER ACI 318-2014.
- 14. PLATE AND BOLT DETAIL IS ILLUSTRATIVE BY KONEX SUPPLIERS.
- 15. PIPE DIRECTION IS TO BE LOCATED TOWARDS ELECTRICAL PANEL.



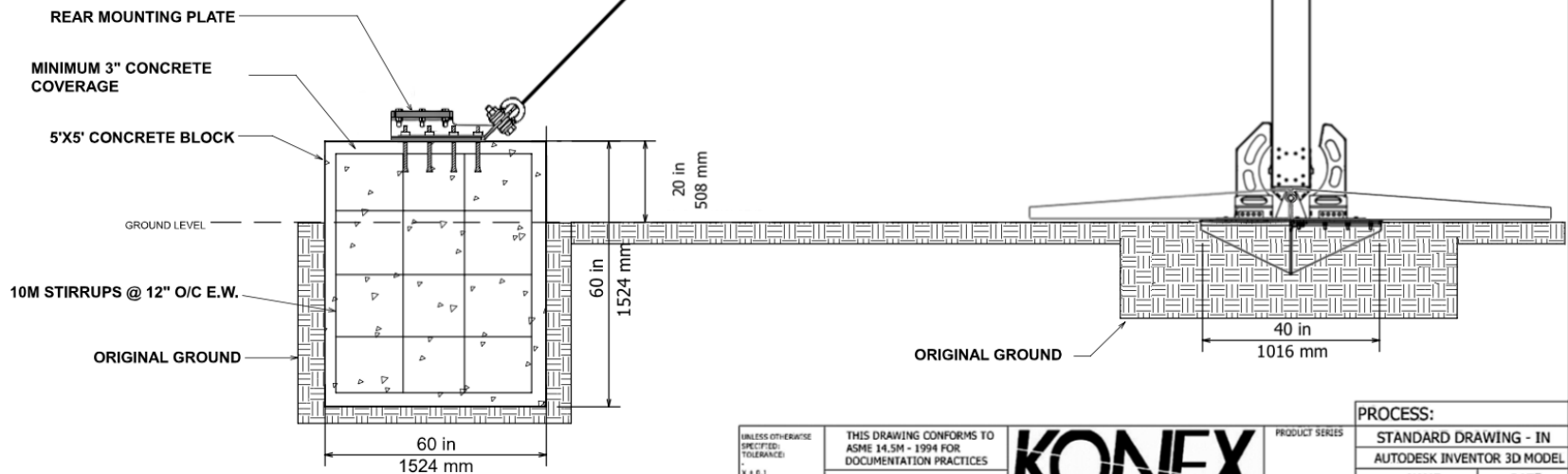
MAIN CROSS SECTION:
SCALE : 1/4"=1'
TOP DOWN VIEW

REQUIRED CONCRETE (BOTH TOWERS)		
MODEL	CUBIC YARDS	CUBIC METERS
20'(6.1M)	10.1	7.75
26'(7.9M)	10.3	7.9
32'(9.7M)	10.5	8.0

UNLESS OTHERWISE SPECIFIED: TOLERANCES: X & 0.1 XX & 0.01 XXX & 0.005 CUT ANGLE & 0.5 DO NOT SCALE PRINT		THIS DRAWING CONFORMS TO ASME 14.5M - 1994 FOR DOCUMENTATION PRACTICES		PROCESS:	
		THIRD ANGLE PROJECTION		STANDARD DRAWING - IN AUTODESK INVENTOR 3D MODEL	
MATERIAL		DESCRIPTION TYPICAL BLOCK AND SLAB FOUNDATION		DRAWN BY	
				DESIGNER	
SHEET SIZE		THICKNESS		CHECKER	
MASS		SENTRY SERIES		PART NO.	
				REV	
				SHEET NO.	
				2 OF 2	

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REQUIRED CONCRETE (BOTH TOWERS)		
MODEL	CUBIC YARDS	CUBIC METERS
20'(6.1M)	9.25	7.0
26'(7.9M)	9.25	7.0
32'(9.7M)	9.25	7.0

MAIN CROSS SECTION:
SCALE: 1/4"=1'
TOP DOWN VIEW

UNLESS OTHERWISE SPECIFIED: TOLERANCES: X & 0.1 XX & 0.01 XXX & 0.005 CUT ANGLE & 0.5 DO NOT SCALE PRINT		THIS DRAWING CONFORMS TO ASME 14.5M - 1994 FOR DOCUMENTATION PRACTICES		PROCESS:	
		THIRD ANGLE PROJECTION		STANDARD DRAWING - IN AUTODESK INVENTOR 3D MODEL	
MATERIAL		DESCRIPTION TYPICAL SOIL BASED FOUNDATION		DRAWN BY	
				DESIGNER	
SHEET SIZE		THICKNESS		CHECKER	
TYPICAL SOIL		SENTRY SERIES		PART NO.	
REVISIONS		REVISIONS		REV	
SHEET NO.		2 OF 2		SHEET NO.	