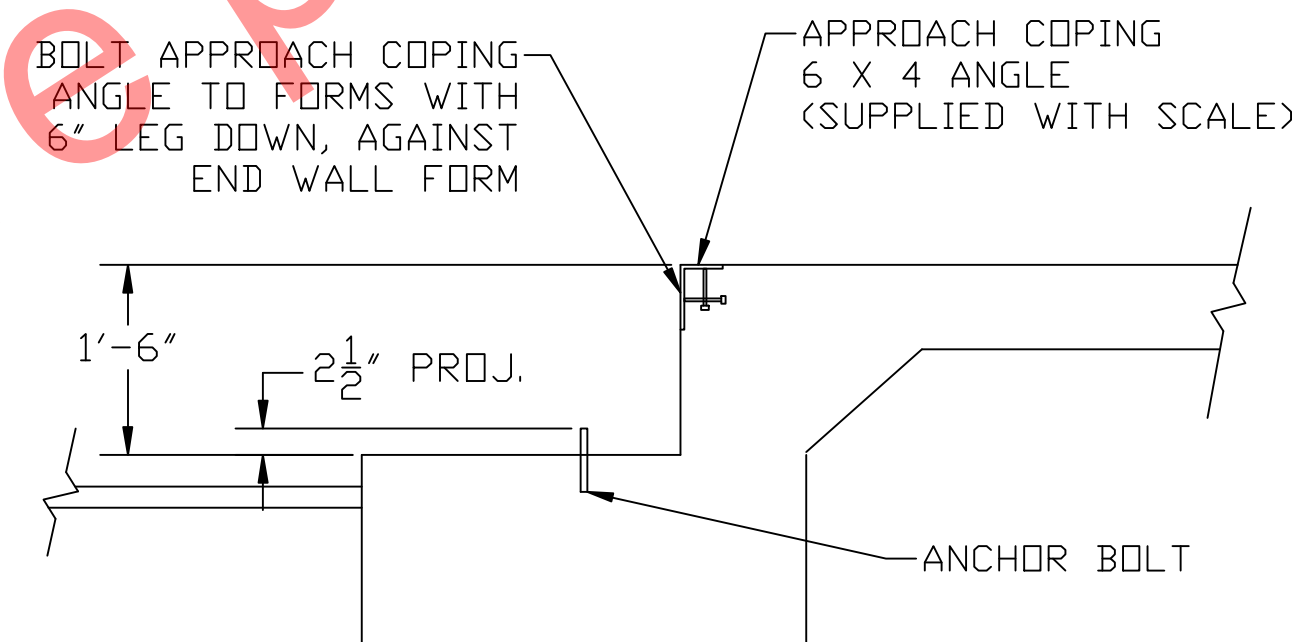


FOUNDATION CONCRETE REQUIREMENTS 4000 P.S.I.	
AREA	QUANTITIES
PIERS AS SHOWN	12 CU. YD.
APPROACHES	7 CU. YD.
FLOOR AT 2" THICK	5 CU. YD.
TOTAL	24 CU. YD.

FOUNDATION REINFORCING BAR SCHEDULE ASTM A615 GRADE 60					
MARK	NO.	REQ'D.	SIZE	LENGTH	WT.
HR1	113	#4	11'-6"		868
HR2	120	#4	3'-0"		241
HR3	24	#4	9'-6"		152
VR1	48	#4	2'-6"		80
TOTAL WT:					1341

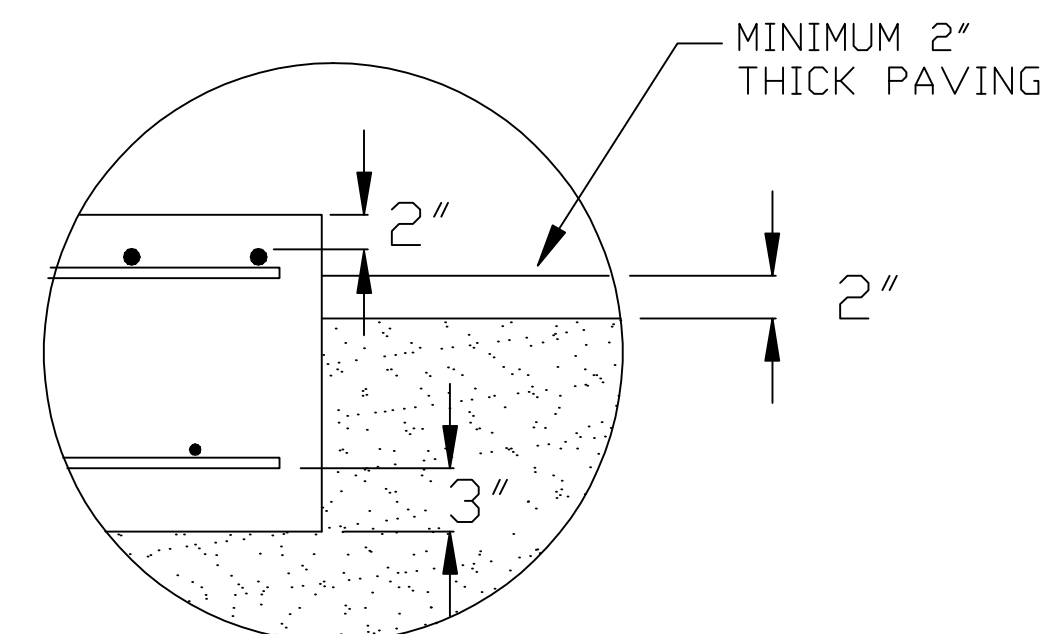
REINFORCING STEEL NOTES:

- REINFORCING STEEL SHALL BE FREE OF ALL MUD, DEBRIS, CEMENT GROUT, LOOSE RUST, GREASE, AND OIL.
- TACK WELDING OF BARS IS PROHIBITED.



DRILL TYPE ANCHOR INFORMATION
(DRILL TYPE ANCHORS PROVIDED WITH THE SCALE)

FOR THE LC STANDS (20 REQUIRED)
5/8 DIA X 6" STUD TYPE ANCHORS
DRILL DIA 5/8", DRILL DEPTH 3 1/2"



NOTES:

- FOUNDATION SHOWN IS DESIGNED FOR SOILS WITH A MINIMUM BEARING CAPACITY OF 3000 PSF AND ADEQUATE DRAINAGE. IF SOIL CONDITIONS DO NOT MEET THESE REQUIREMENTS, ADJUST FOUNDATION OR SOIL CONDITIONS AS REQUIRED.
- IN AREAS OF THE COUNTRY WHERE THERE IS SEVERE FREEZING, INCREASE THE DEPTH OF THE FOUNDATION SO THAT THE BOTTOM EXTENDS BELOW THE FROST LINE, OR PROVIDE A MINIMUM OF 12" FREE DRAINING GRANULAR MATERIAL TO PREVENT FROST HEAVE.
- N.I.S.T. H-44 REQUIREMENTS AND LOCAL WEIGHTS AND MEASURES REGULATIONS MAY REQUIRE INSTALLATION PARAMETERS SOMEWHAT DIFFERENT THAN ILLUSTRATED ON THIS PLAN. IN ORDER TO INSURE COMPLIANCE, CONSULT THE LOCAL WEIGHTS & MEASURES OFFICE PRIOR TO CONSTRUCTION.
- REFER TO SCALE MANUAL FOR INSTALLATION AND OPERATION INSTRUCTIONS.
- A MINIMUM OF 24" OF CLEARANCE IS REQUIRED ON JUNCTION BOX SIDE OF THE SCALE NEAR THE BOX MOUNTS.

THIS DRAWING IS SUPPLIED AS CHECKED BELOW:

- REFERENCE (ESTIMATES ONLY, NOT FOR CONSTRUCTION)
- CERTIFIED FOR CONSTRUCTION, THURMAN#
- CUSTOMER: _____ DATE: _____
- CUSTOMER P.O.# _____ DATE: _____
- CUSTOMER APPROVAL, RETURN ONE COPY. (ORDER ON HOLD UNTIL SIGNED COPY IS RETURNED)
- APPROVED AS DRAWN, APPROVED BY: _____ DATE: _____
- APPROVED AS NOTED, APPROVED BY: _____ DATE: _____

TOLERANCES (UNLESS OTHERWISE SPECIFIED) ± 1/8"

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

THIRD ANGLE PROJECTION

DATE: 9/4/09

DRAWN BY: NDC



255 E. LIVINGSTON AVE.
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TITLE
8560 DIAMONDBACK 90K CLC 80' X 12' FOUNDATION (5 SECTION, DB LC)

DRAWING NUMBER 145025-FT REV