TRANSFORMER PAD DIMENSIONS TABLE								
TYPE	XFMR. SIZE	DIM:	A	B	C	D	E	F
1	75-500 KVA		6'-6"	6'	3'-4"	1'-3"	1'	1'-3"
2	750-1000 KVA		7'	6'	4'	1'-10"	1'-3"	1'-6"
3	1500-2000 KVA		8'	6'-6"	4'-6"	2'	1'-3"	1'-8"

REINFORCING STEEL SPECIFICATION TABLE							
XFMR TYPE	X_1 BARS		X_2 BARS		Y BARS		U
	QUANTITY	SIZE	QUANTITY	SIZE	QUANTITY	SIZE	DIM:
1	3	5'-6"	4	3'-10"	6	6'	1'-6"
2	3	5'-6"	4	3'-7"	6	6'-6"	1'-9"
3	3	6'	4	4'-1"	6	7'-6"	1'-9"
NOTE: ALL #4 REBAR							

NOTES:

PRIMARY CONDUIT - 48" BELOW FINAL GRADE.

SECONDARY CONDUIT - 24" BELOW FINAL GRADE.

CONDUIT SHALL EXTEND FLUSH TO THE TOP OF PAD.

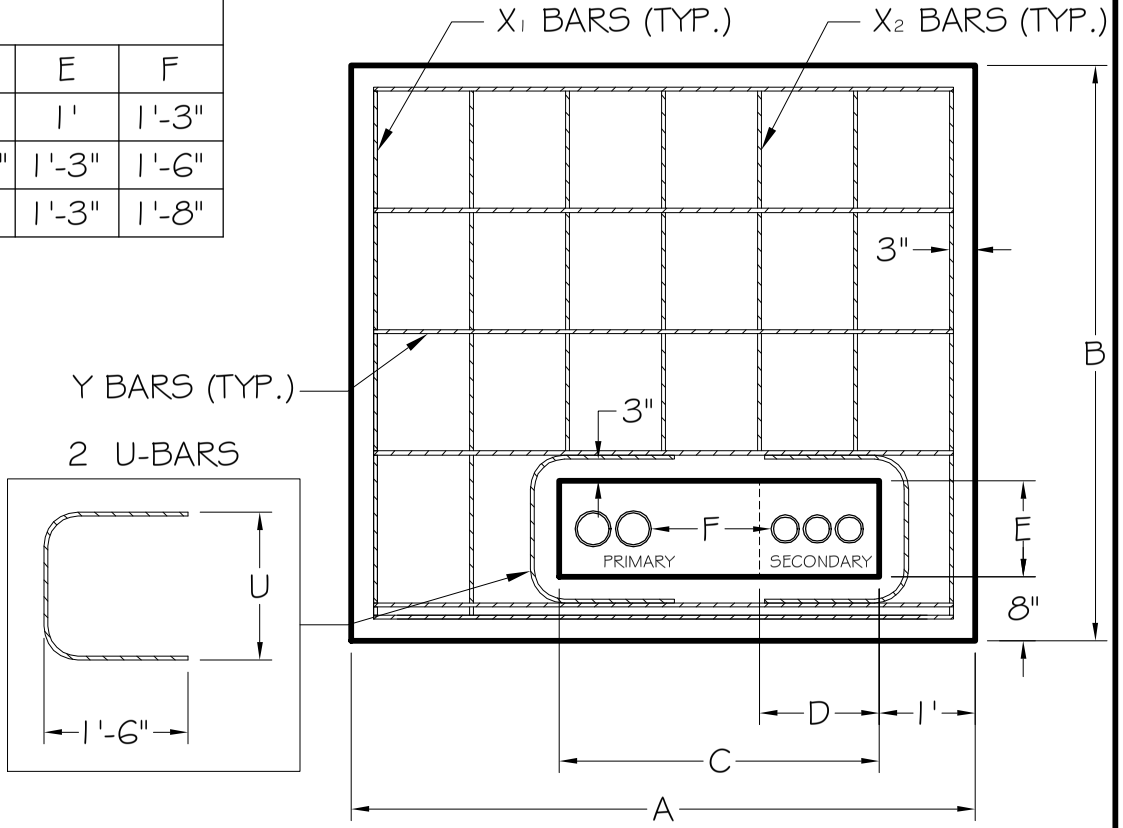
CONDUIT MUST BE SEALED WITH TAPE TO PREVENT DEBRIS FROM ENTERING THE CONDUIT.

PAD MUST BE PLACED: WITHIN 15 FT OF HARD-PAVED SURFACE, 3 FT AWAY FROM ANY STRUCTURE, & 10 FT AWAY FROM DOORS OR WINDOWS.

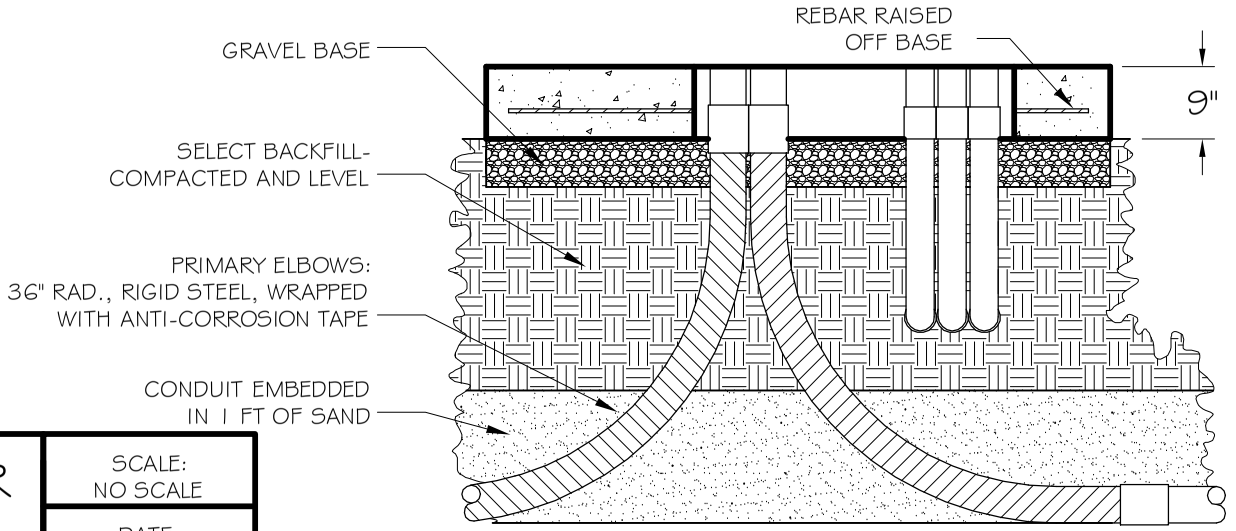
AREA 10 FT IN FRONT & 3 FT TO EITHER SIDE OF THE TRANSFORMER MUST REMAIN OPEN AND CLEAR.

ALL CONCRETE MUST BE A 4 BAG MIX MINIMUM WITH A 6.5% AIR ENTRAPMENT. 3/4" OF CONCRETE MUST COVER ALL REINFORCING STEEL. 7 DAYS OF CURING IS REQUIRED BEFORE TRANSFORMER WILL BE PLACED.

CONDUIT AND TRANSFORMER PAD MUST BE INSPECTED 24 HRS. PRIOR TO BACK FILLING & POURING CONCRETE. CALL 716-9700 TO SCHEDULE AN INSPECTION.



TOP VIEW



FRONT VIEW

3 PHASE TRANSFORMER PAD DETAIL

SCALE: NO SCALE

DATE: 1/27/05