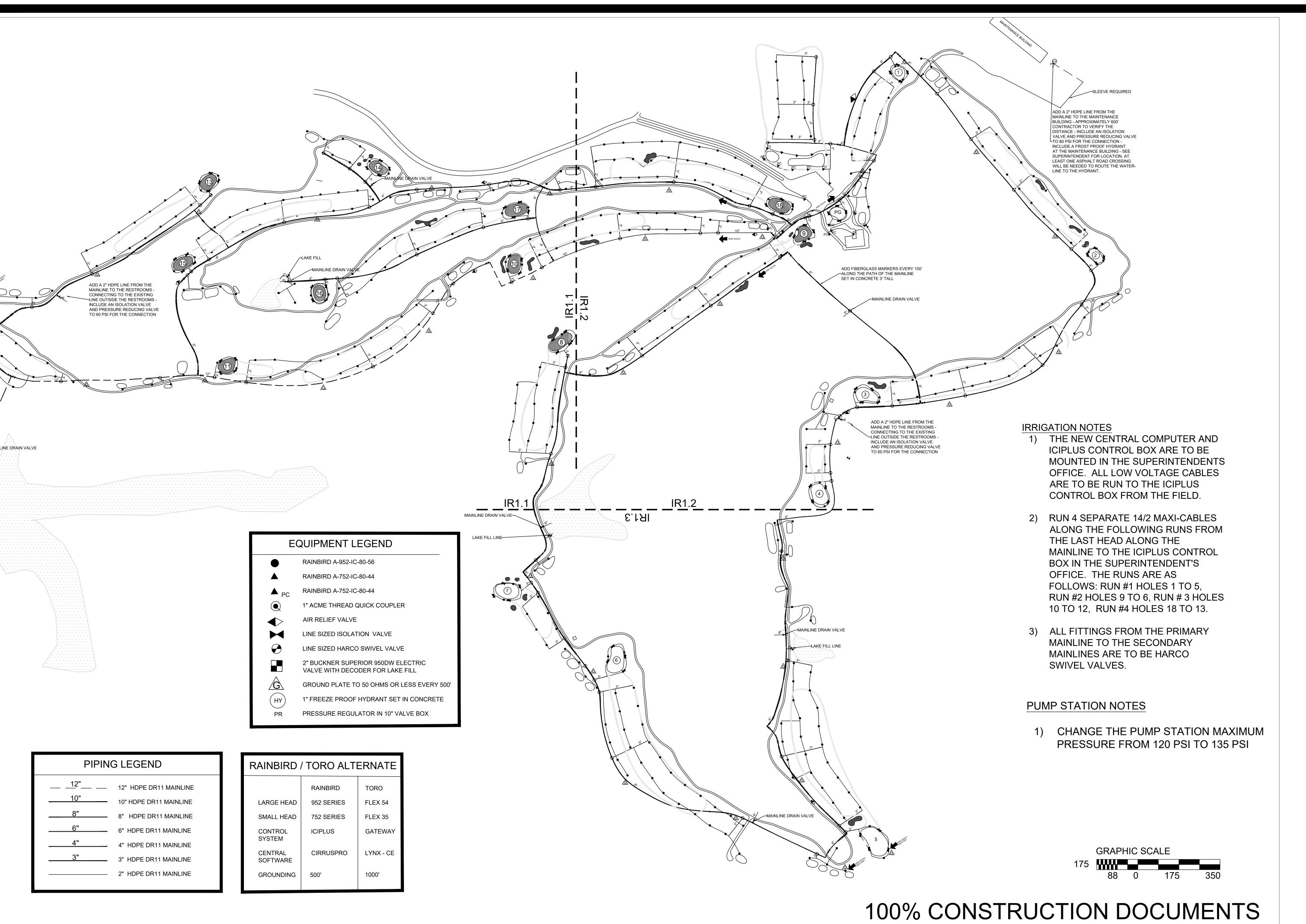
MONTGOMERY BELL GOLF COURSE

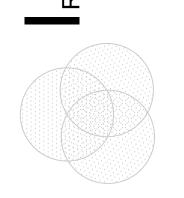
BURNS, TENNESSEE

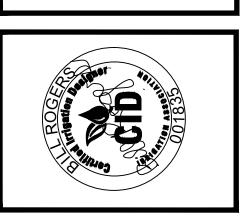
IRRIGATION PLAN
CONSTRUCTION DOCUMENTS
08/06/25



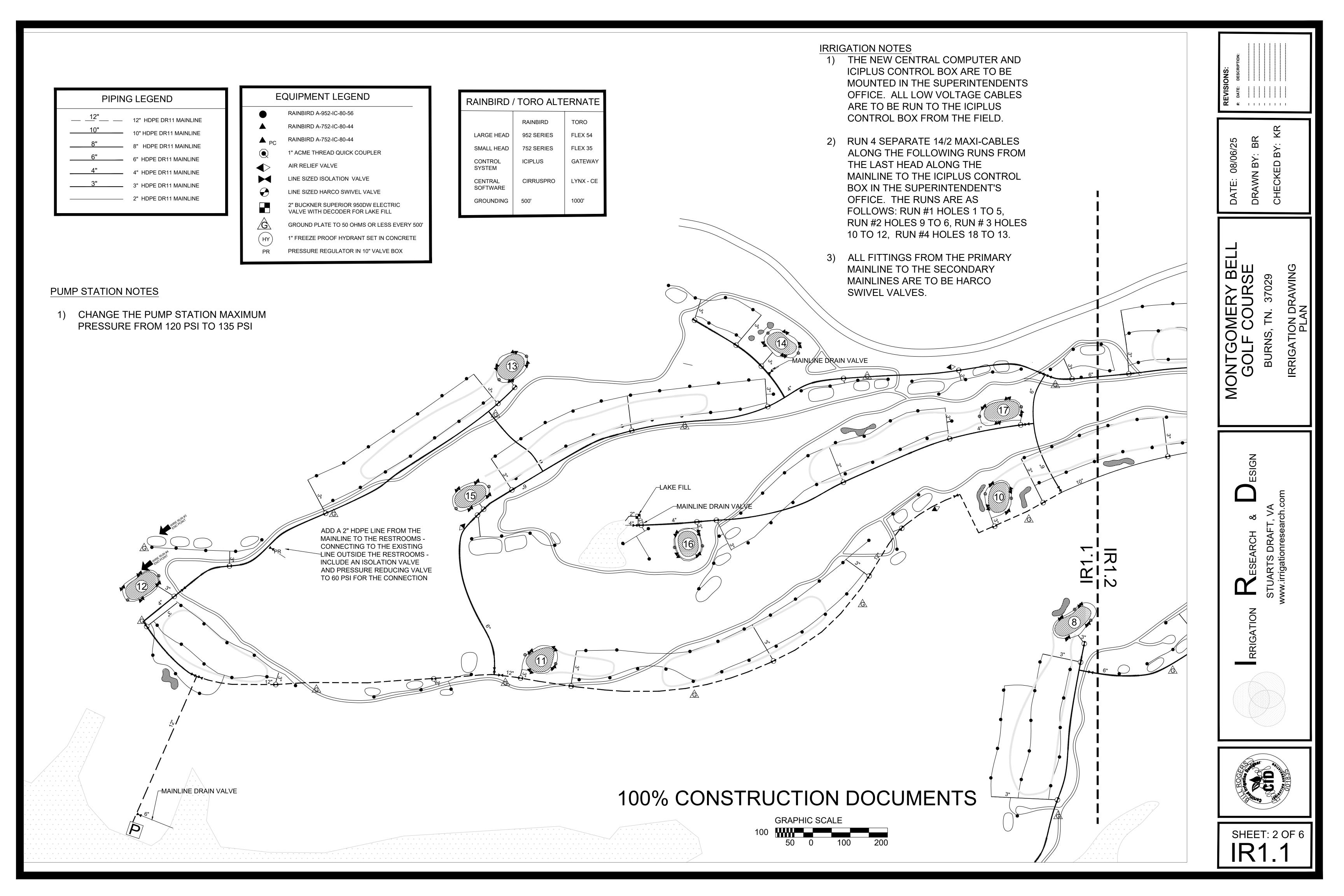
MONTGOMERY BELL GOLF COURSE 100 Hotel Avenue Burns, Tennessee 37029

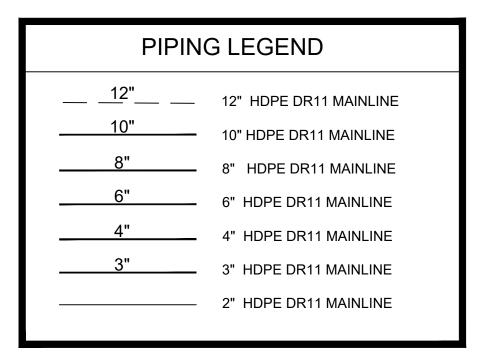






SHEET: 1 OF 6 IR1.0



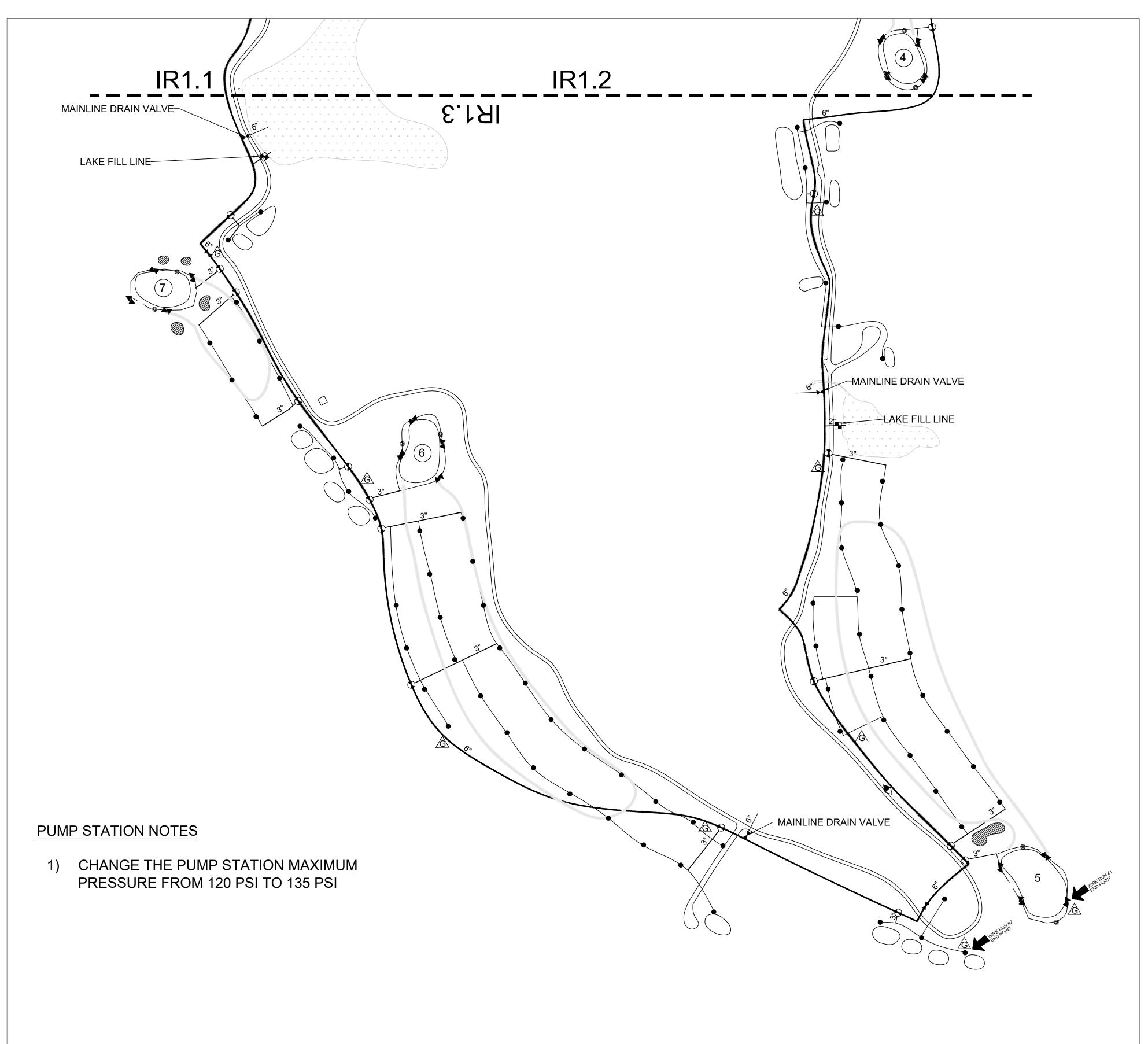


EQUIPMENT LEGEND RAINBIRD A-952-IC-80-56 A RAINBIRD A-752-IC-80-44 A PC RAINBIRD A-752-IC-80-44 AIR RELIEF VALVE LINE SIZED ISOLATION VALVE LINE SIZED HARCO SWIVEL VALVE 2" BUCKNER SUPERIOR 950DW ELECTRIC VALVE WITH DECODER FOR LAKE FILL GROUND PLATE TO 50 OHMS OR LESS EVERY 500' HY 1" FREEZE PROOF HYDRANT SET IN CONCRETE PR PRESSURE REGULATOR IN 10" VALVE BOX

	RAINBIRD / TORO ALTERNATE		
ı		RAINBIRD	TORO
	LARGE HEAD	952 SERIES	FLEX 54
	SMALL HEAD	752 SERIES	FLEX 35
	CONTROL SYSTEM	ICIPLUS	GATEWAY
	CENTRAL SOFTWARE	CIRRUSPRO	LYNX - CE
	GROUNDING	500'	1000'

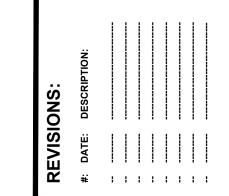
IRRIGATION NOTES

- 1) THE NEW CENTRAL COMPUTER AND ICIPLUS CONTROL BOX ARE TO BE MOUNTED IN THE SUPERINTENDENTS OFFICE. ALL LOW VOLTAGE CABLES ARE TO BE RUN TO THE ICIPLUS CONTROL BOX FROM THE FIELD.
- 2) RUN 4 SEPARATE 14/2 MAXI-CABLES ALONG THE FOLLOWING RUNS FROM THE LAST HEAD ALONG THE MAINLINE TO THE ICIPLUS CONTROL BOX IN THE SUPERINTENDENT'S OFFICE. THE RUNS ARE AS FOLLOWS: RUN #1 HOLES 1 TO 5, RUN #2 HOLES 9 TO 6, RUN # 3 HOLES 10 TO 12, RUN #4 HOLES 18 TO 13.
- 3) ALL FITTINGS FROM THE PRIMARY MAINLINE TO THE SECONDARY MAINLINES ARE TO BE HARCO SWIVEL VALVES.



100% CONSTRUCTION DOCUMENTS





DRAWN BY: BR

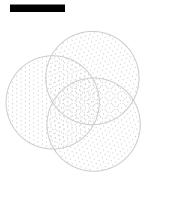
UKSE 37029

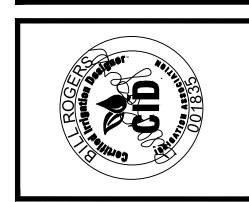
BURNS, TN. 37029
IRRIGATION DRAWIN

ESIGN

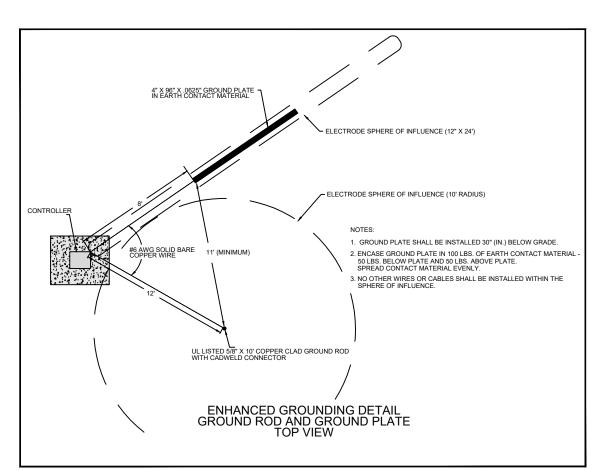
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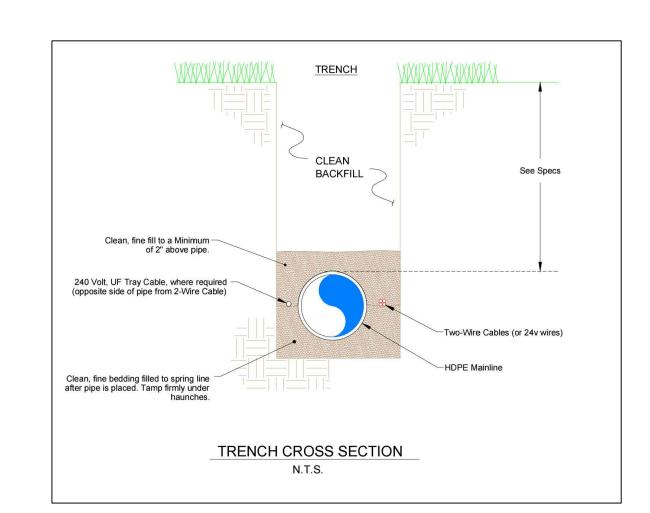
RRIGATION



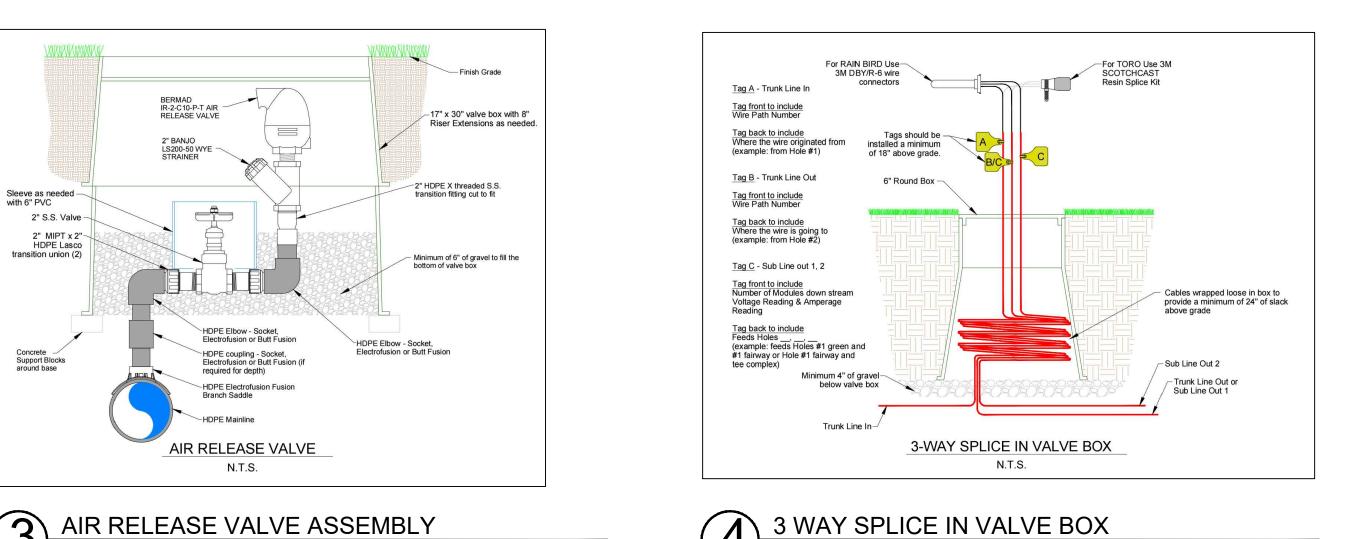


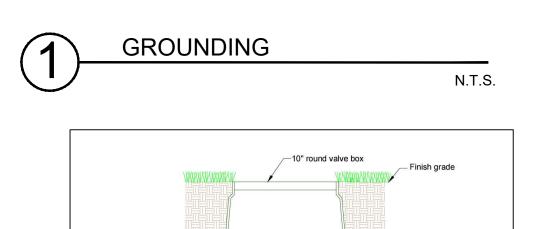
SHEET: 4 OF 6 IR1.3



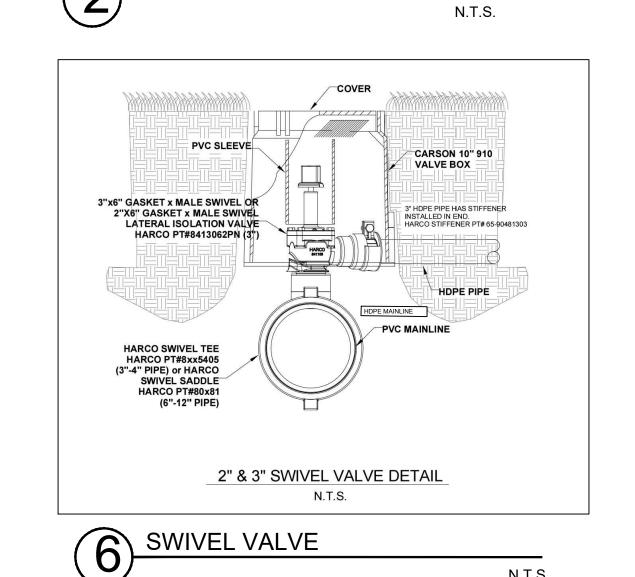


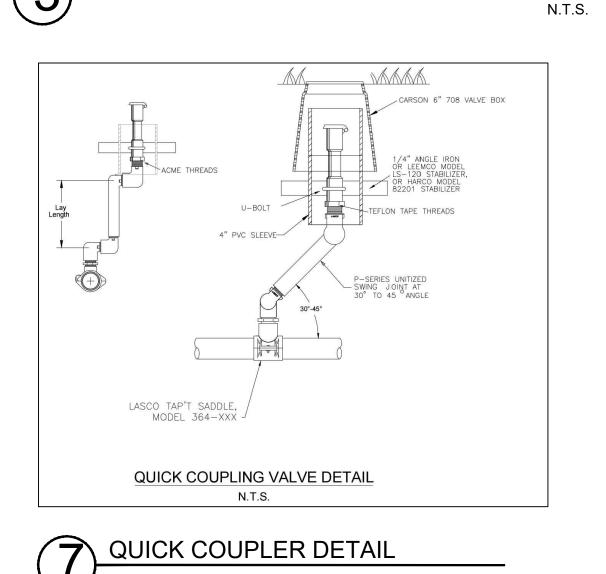
BACKFILL DETAIL

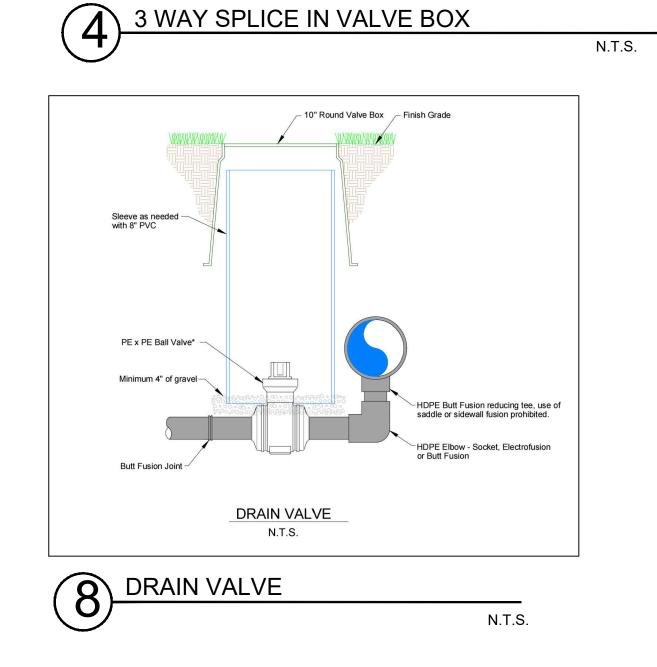


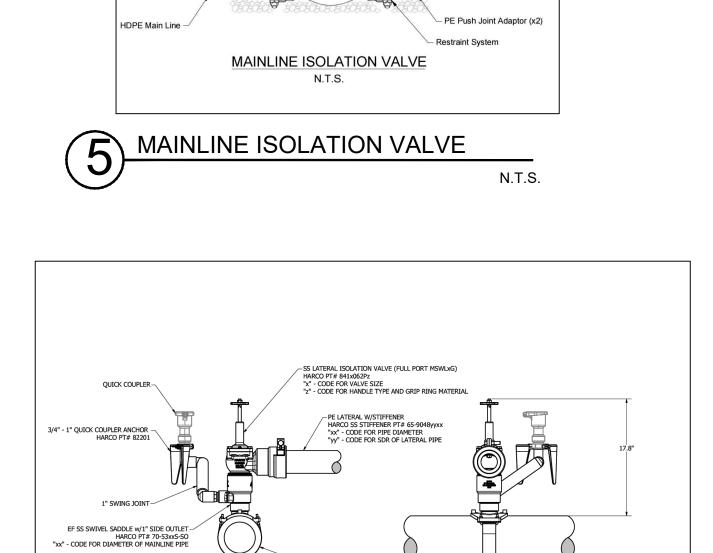


Minimum 4" of gravel below valve box

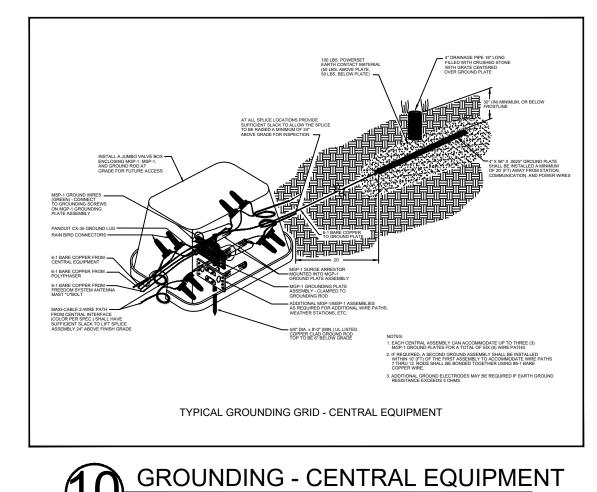


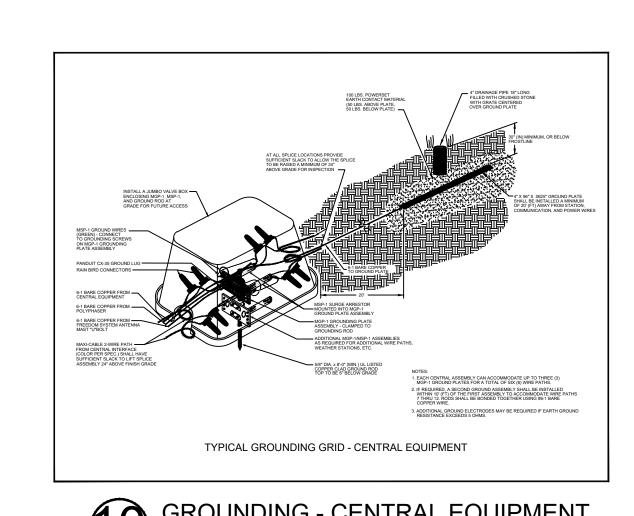


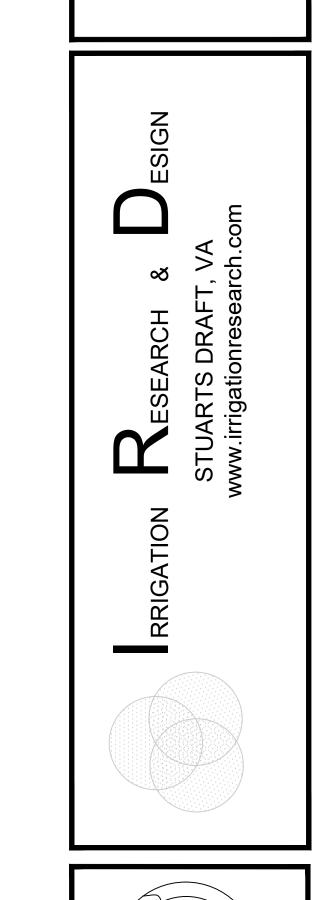


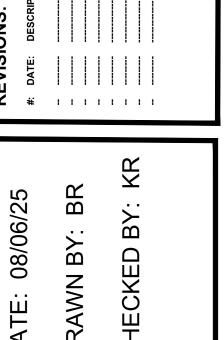


9 SWIVEL SADDLE WITH SIDE INLET





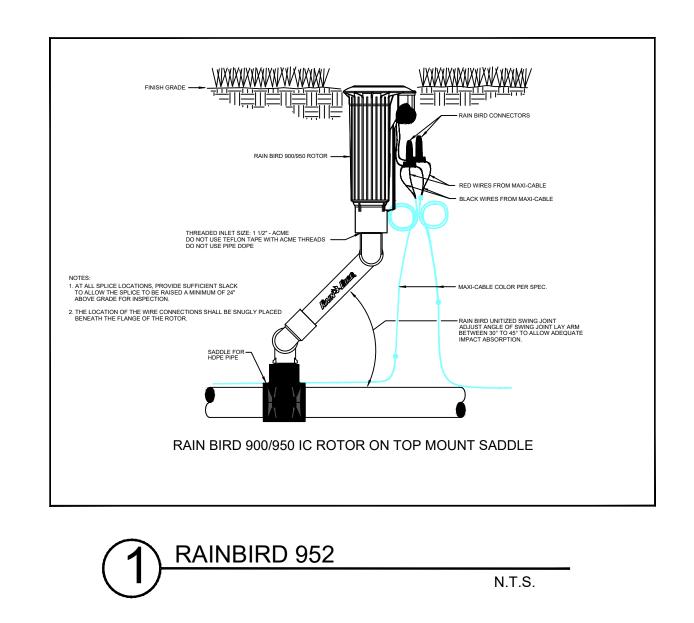


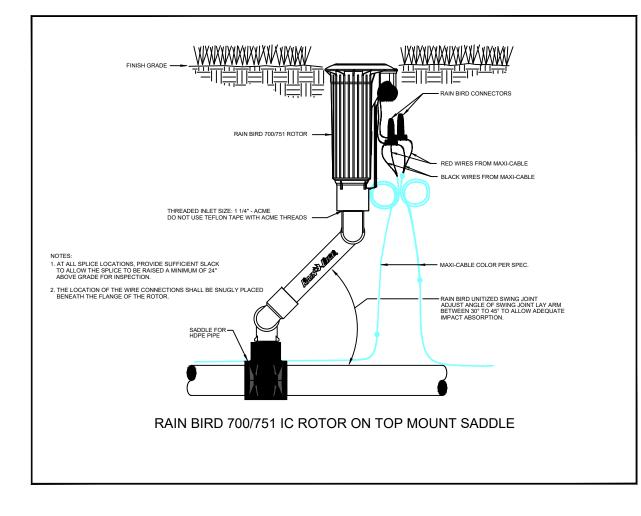


MONTGOMERY BEL GOLF COURSE



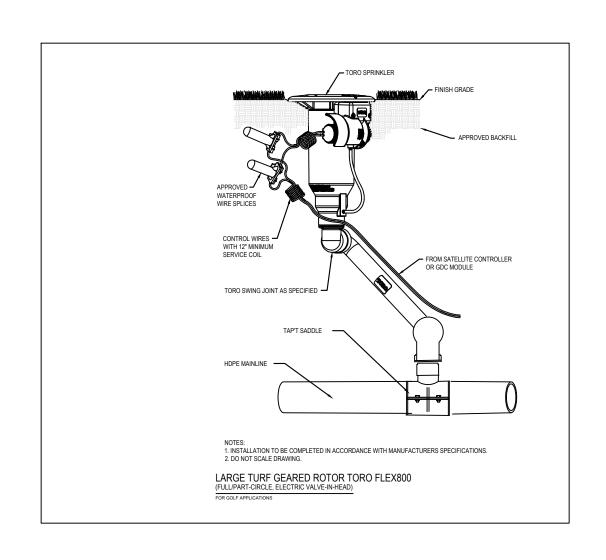
RAINBIRD HEAD DETAILS

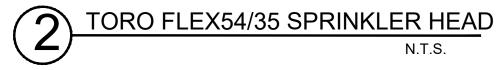




N.T.S.

ALTERNATE TORO HEAD DETAILS







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