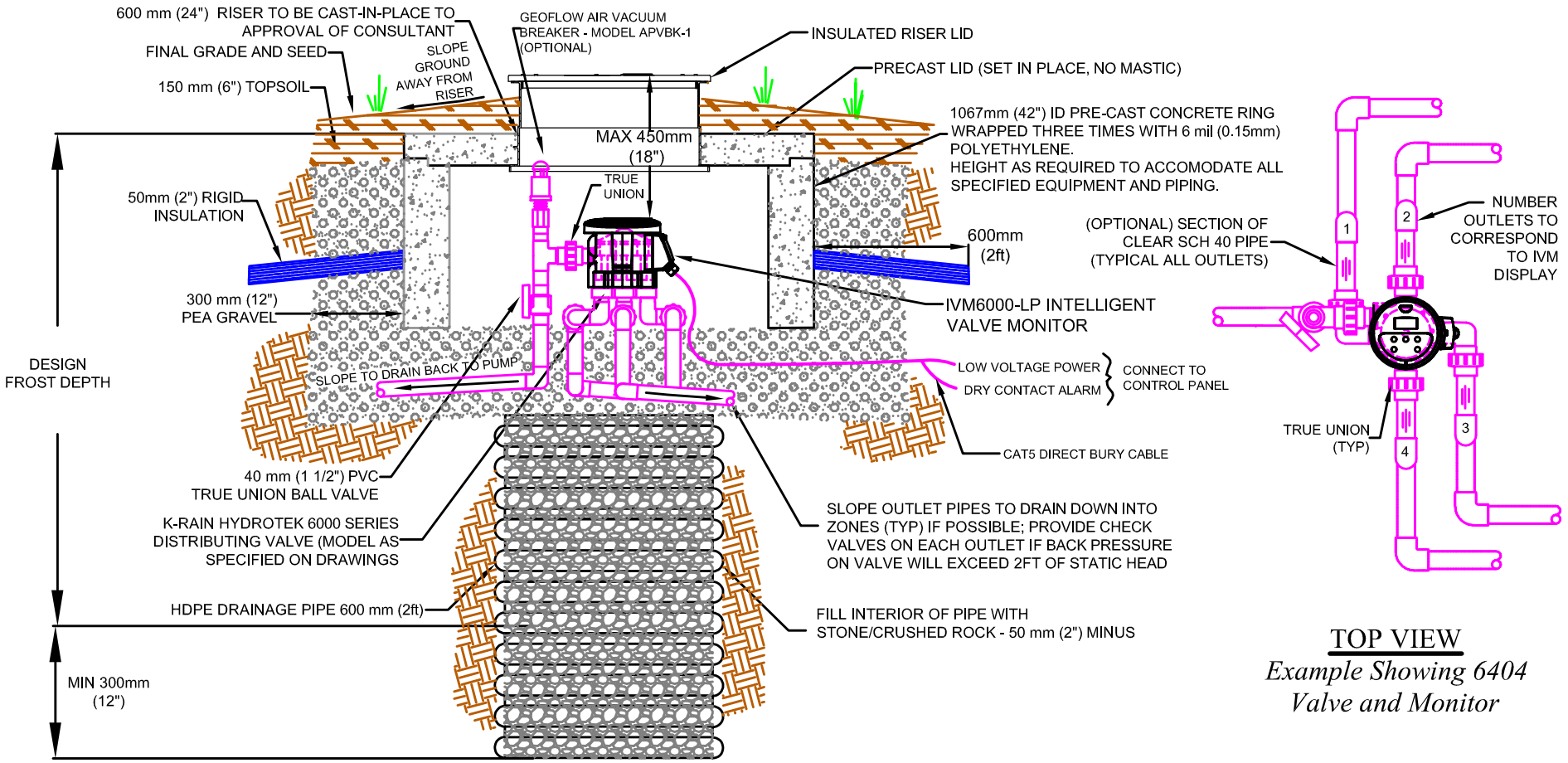
DISTRIBUTING VALVE NOTES:

1. VALVE SHALL BE LOCATED AT A HIGH POINT IN THE PRESSURE SYSTEM.
2. VALVE INLET PIPE SHALL BE SLOPED TO DRAIN BACK TO PUMP.
3. VALVE OUTLET PIPING SHALL BE SLOPED TO DRAIN DOWN TO ZONES.
4. BRING PIPING FOR ANY FUTURE ZONES UP INTO RISER AND CAP OFF IF NOT OPERATIONAL UNDER THIS PROJECT PHASE.
5. ANY UNUSED OUTLETS SHALL BE LEFT OPEN TO DRAIN MINOR LEAKAGE FLOWS INTO GRAVEL DRY WELL BELOW VALVE.
6. IVM6000 VALVE MONITOR COMES WITH 10 FT (3 METERS) OF CAT5 DIRECT BURY CABLE, 4 TWISTED PAIRS, STANDARD.
7. FERRONMAGNETIC MATERIALS (SUCH AS CAST IRON PIPE OR FITTINGS, SCREWS, NAILS, REBAR OR OTHER METAL ITEMS) SHOULD NOT BE PLACED IN CLOSE PROXIMITY TO THE VALVE AS THESE COULD CAUSE INCORRECT OPERATION OF THE MONITOR.
8. ENSURE ORIGINAL VALVE RUBBER DISK & STEM ASSEMBLY (RDSA) WITH WHITE STEM HAS BEEN REPLACED WITH IVM-RDSA (DARK BLUE STEM) SUPPLIED WITH MONITOR.



TOP VIEW

Example Showing 6404 Valve and Monitor

NOTE: This detail is for general information purposes only and for the benefit of third parties who assume all risk associated with its use. ETC will accept no liability for damages resulting from the use of this detail in design. Engineers and designers shall do their own investigations and calculations to satisfy themselves regarding adequacy to prevent freezing or siphoning problems with distributing valves and related piping. Lines which will remain full between doses must have adequate soil cover or equivalent rigid insulation to protect from freezing.

DYNAMIC MONITORS.COM
FOR RELIABLE DESIGNS AND PEACE OF MIND
1-888-747-7645 Toll Free

PROJECT:	INTERNAL	JOB NO	NA
TITLE	WINTERIZED HYDROTEK VALVE AND MONITOR DETAIL		

SCALE	DWG	CHK	DRAWN BY	DATE
NTS	D6-001	KAG	SCR	January 14, 2015