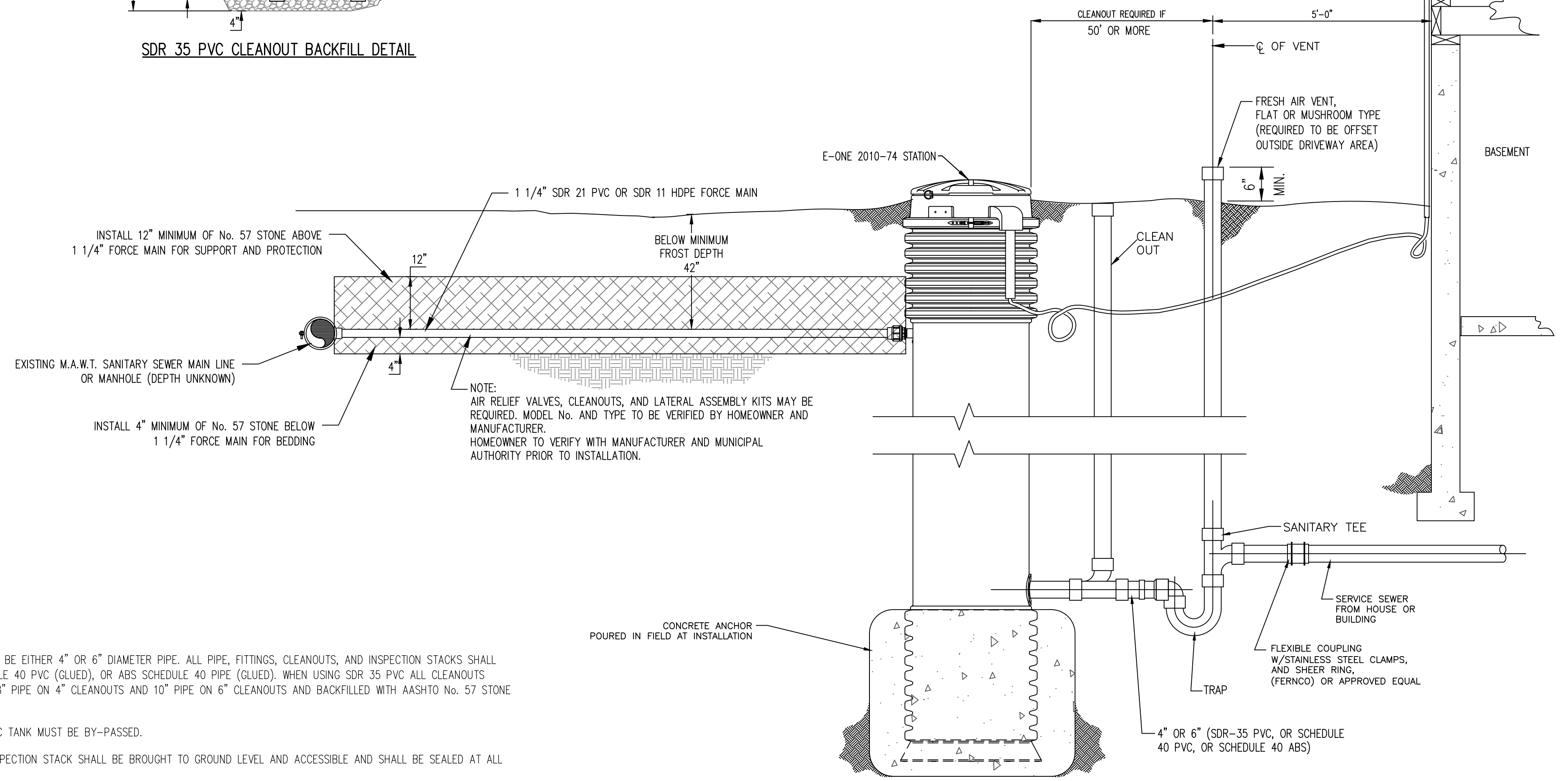
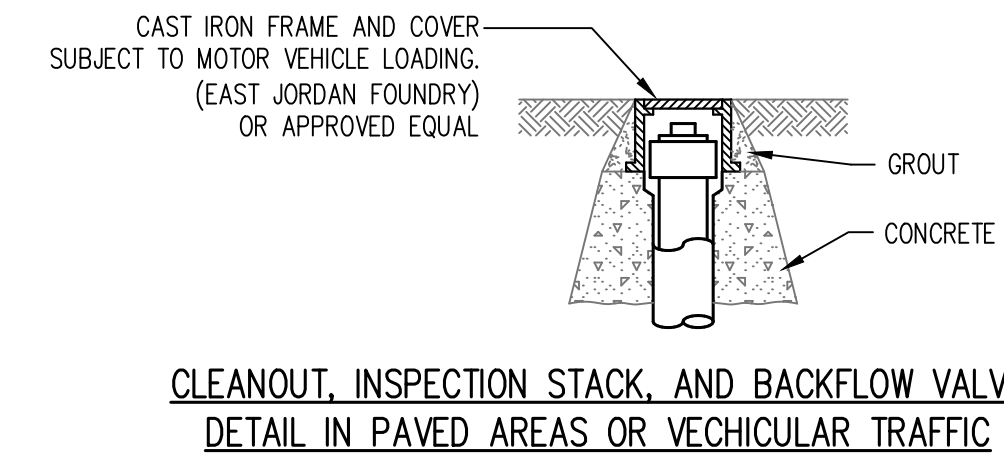
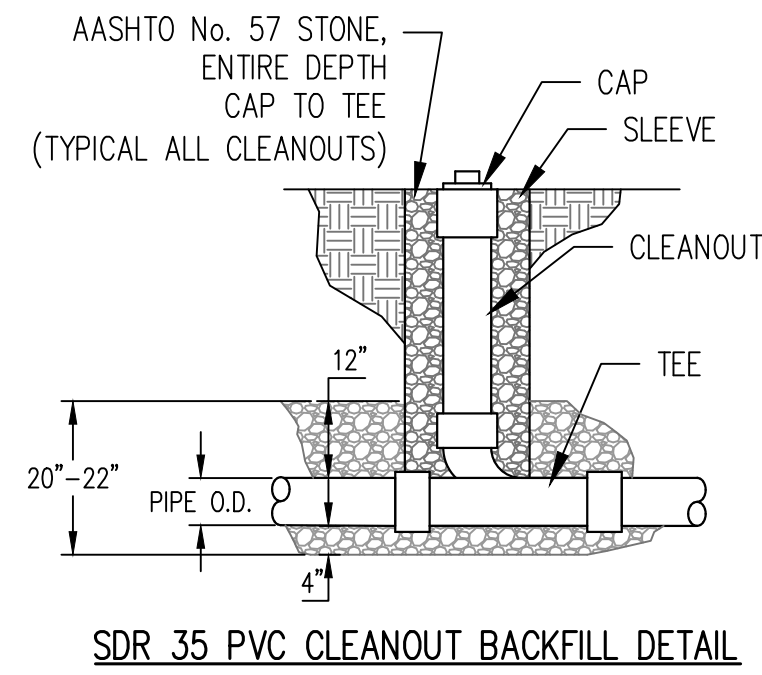
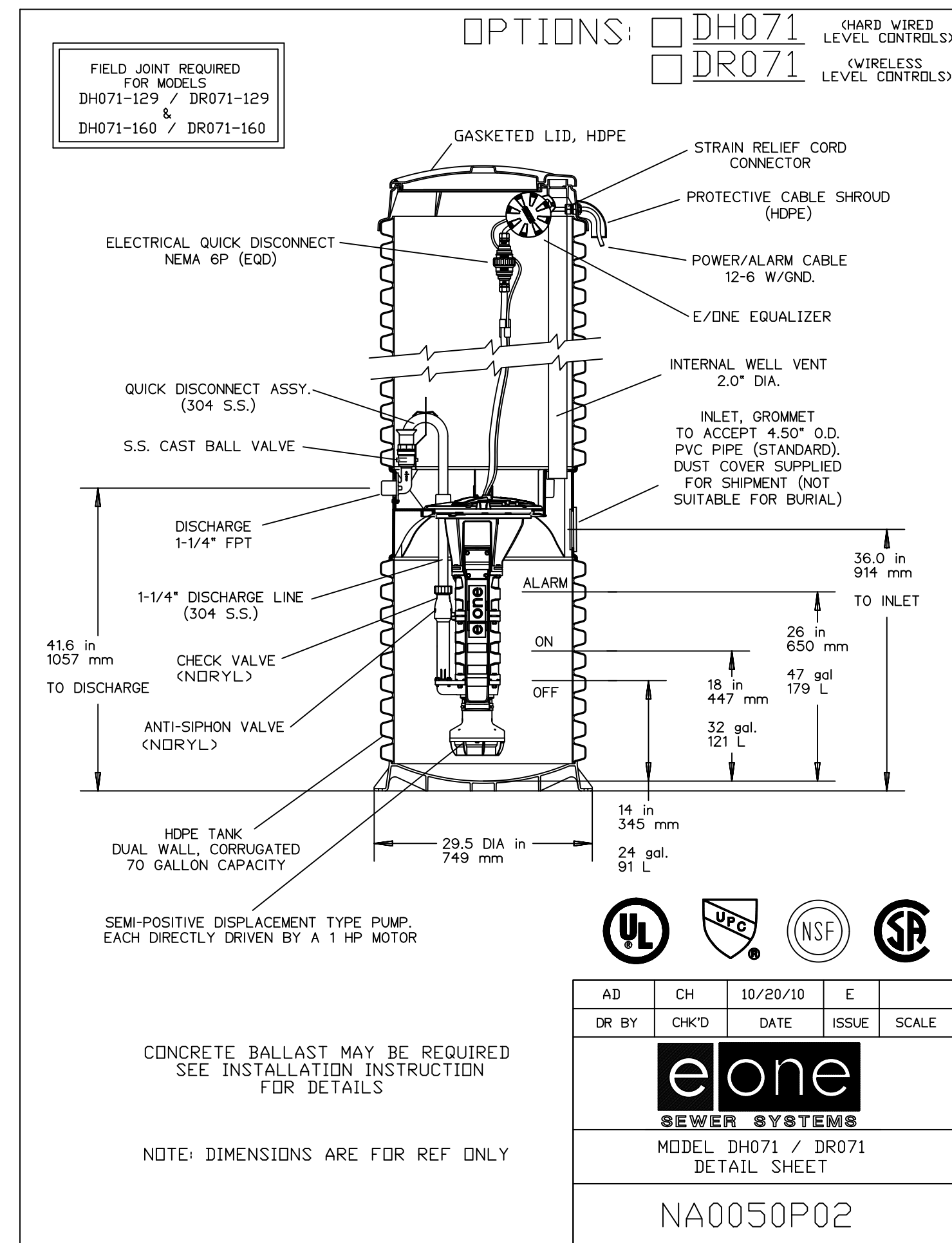


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NOTES:

1. THE LATERAL PIPE SHALL BE EITHER 4" OR 6" DIAMETER PIPE. ALL PIPE, FITTINGS, CLEANOUTS, AND INSPECTION STACKS SHALL BE SDR 35 PVC, SCHEDULE 40 PVC (GLUED), OR ABS SCHEDULE 40 PIPE (GLUED). WHEN USING SDR 35 PVC ALL CLEANOUTS MUST BE SLEEVED WITH 8" PIPE ON 4" CLEANOUTS AND 10" PIPE ON 6" CLEANOUTS AND BACKFILLED WITH AASHTO No. 57 STONE (FREE OF FINES).
2. IN ALL CASES THE SEPTIC TANK MUST BE BY-PASSED.
3. THE CLEAN-OUT AND INSPECTION STACK SHALL BE BROUGHT TO GROUND LEVEL AND ACCESSIBLE AND SHALL BE SEALED AT ALL TIMES.
4. THE FRESH AIR VENT SHALL BE ABOVE GROUND LEVEL TO PREVENT STORMWATER RUNOFF FROM ENTERING SANITARY SEWER AND PROPERLY CAPPED AT ALL TIMES.
5. A CLEAN-OUT SHALL BE INSTALLED EVERY 100 FEET (6" PIPE) OR 100 FEET (4" PIPE), AND AT MAJOR CHANGES IN DIRECTION.
6. INSTALL AASHTO No. 57 STONE 4 INCHES BELOW PIPE FOR BEDDING AND ONE FOOT OVER TOP OF PIPE, FOR SUPPORT AND PROTECTION.
7. ALL YARD DRAINS, DRIVEWAY DRAINS, FRENCH DRAINS, DOWNSPOUTS, SUMP PUMPS (FOR GROUNDWATER ONLY) AND ALL OTHER STORMWATER AND GROUNDWATER CONVEYANCE AND COLLECTION DEVICES SHALL NOT BE CONNECTED INTO THE SANITARY SEWER.
8. CAST IRON FRAME & COVER MUST BE USED IN PAVED AREA WHERE ANY VEHICULAR TRAFFIC OCCURS.
9. OWNER MAY WAIVE BACKFLOW PREVENTER REQUIREMENT BY SIGNING WAIVER WITH MUNICIPAL AUTHORITY OF WASHINGTON TOWNSHIP.
10. CAST IRON FRAMES AND COVER MAY BE USED IN LAWN AREAS AN ALL VERTICAL PENETRATIONS.
11. ANY REPAIRS TO EXISTING LATERALS SHALL MEET CURRENT DETAIL STANDARDS.
12. HOMEOWNER SHALL VERIFY PUMP CAPACITIES AND ELEVATIONS PRIOR TO INSTALLATION.

THE ABOVE ARE GUIDELINES, HOWEVER ALL APPLICABLE PLUMBING AND BUILDING CODES SHALL BE MET FOR FINAL APPROVAL IN ADDITION TO ABOVE DETAILS AND INFORMATION

GRINDER PUMP DETAILS BASEMENT SERVICE			SENATE ENGINEERING COMPANY ENGINEERS - PLANNERS - SURVEYORS UNIVERSITY OF PITTSBURGH APPLIED RESEARCH CENTER 420 WILLIAM PITT WAY, PITTSBURGH, PA. 15238-1330 PHONE (412) 826-5454 FAX (412) 826-5458		
SITUATE IN: WASHINGTON TOWNSHIP WESTMORELAND COUNTY, PA			DESIGN BY: HMB	DRAWN BY: EWN	CHECKED BY:
PREPARED FOR: MUNICIPAL AUTHORITY OF WASHINGTON TOWNSHIP			DATE: 03/17/2022	SCALE: AS SHOWN	SHEET GP-1 OF GP-1
BASMENT SERVICE UPDATED PUMP MODEL No.	GJZ	04/01 2022	JOB NUMBER 4932	DRAWING NUMBER GRINDER PUMP	
ADDED FORCE MAIN AND GRAVITY NOTES	GJZ	03/18 2022	REVISIONS	BY	DATE