

PARTIAL SITE PLAN
SCALE 1 = 75

DRAWING NOTES

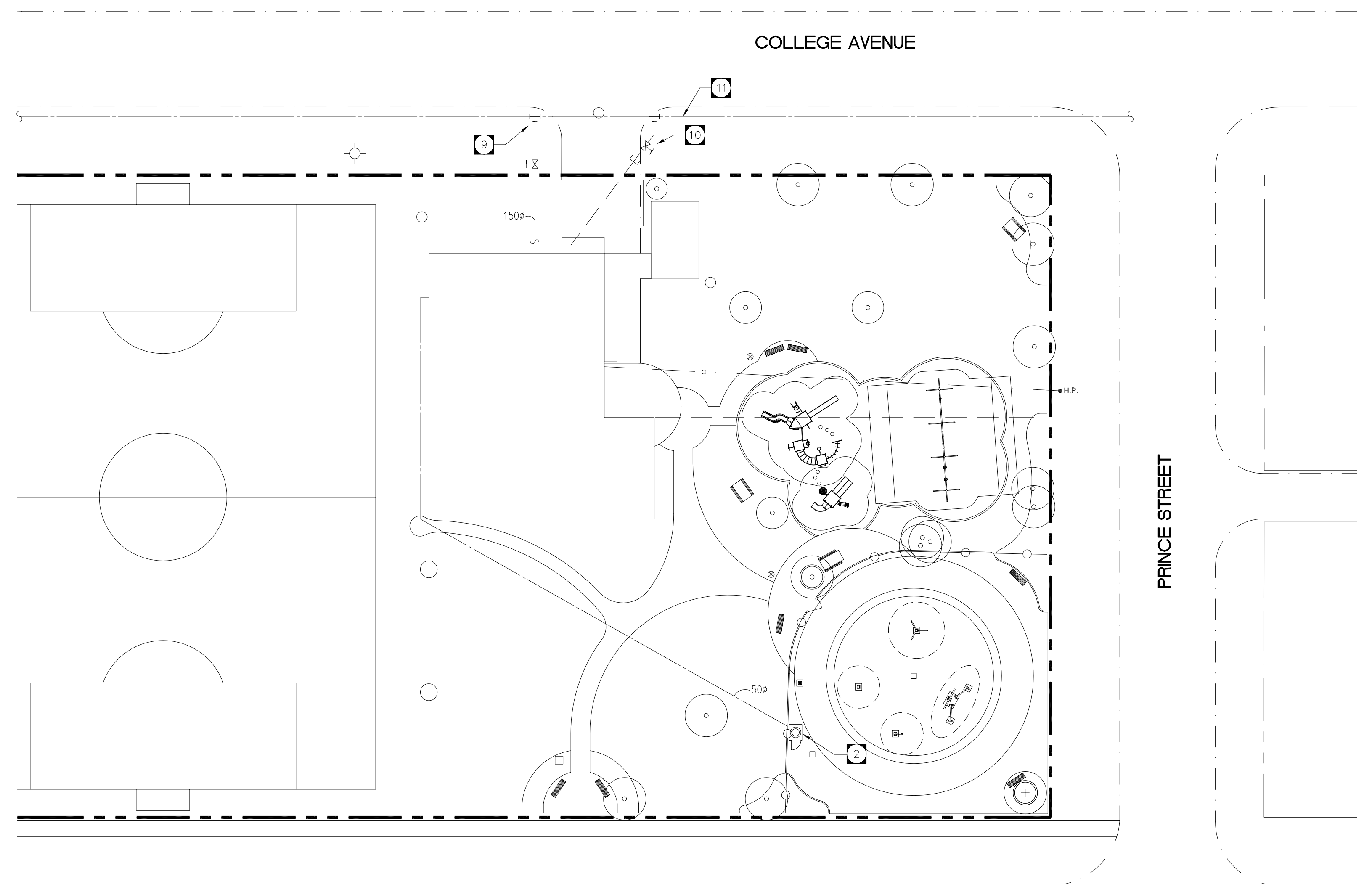
- 1 EXISTING 50MM COLD WATER FEED LINE TO REMOTE PUMP BUILDING; MODIFY/EXTEND EXISTING SERVICE WITHIN PUMP BUILDING AS REQUIRED TO FACILITATE INTERCONNECTION WITH NEW 75MM WATER DISTRIBUTION MANIFOLD CONSISTS OF PRV, SOLENOID VALVE, CONTROLLER, UNIONS, PVC BALL-ISOLATION VALVES, COMPRESSED AIR QUICK CONNECTS; MANIFOLD, PRV, SOLENOID VALVES, CONTROLLER SHALL BE PROVIDED BY WATER FEATURE SUPPLIER FOR INSTALLATION BY MECHANICAL CONTRACTOR (COORDINATE WITH SUPPLIER AS REQUIRED FOR RECOMMENDED INSTALLATIONS). LOCATE QUICK CONNECTS TO ALLOW PIPING FOR EACH WATER FEATURE TO BE BLOWN OUT AT SEASON-END. PROVIDE DOUBLE-CHECK VALVE WITH DRAIN PORT ON EXISTING POOL SUPPLY PIPING WITHIN COMMUNITY CENTRE.
- 2 EXISTING REMOTE PUMP BUILDING; ALLOW FOR REMOVAL OF EXISTING PUMP AND CHLORINATOR SYSTEM.
- 3 APPROXIMATE LOCATION OF NEW WATER DISTRIBUTION MANIFOLD; COORDINATE EXACT LOCATION WITH EQUIPMENT SUPPLIER.
- 4 EXTEND NEW 38MM PVC DOMESTIC WATER PIPING TO RESPECTIVE WATER FEATURE; PIPING TO BE "PUSHED" BELOW EXISTING CONCRETE POOL/APRON. PROVIDE COUPLINGS AT EACH FEATURE CONNECTION; COORDINATE WITH FEATURE EQUIPMENT SUPPLIER AS REQUIRED. REFER TO LANDSCAPE DWGS. FOR DETAILS. CONCRETE SAW CUTS AT CONNECTION PROVIDED BY OTHERS.
- 5 EXISTING POOL DRAIN VALVE TO REMAIN IN EXISTING PIT.
- 6 EXISTING APRON DRAIN TO REMAIN.
- 7 50MM WATER SUPPLY FROM EXISTING PUMP BUILDING TO ISOLATION VALVE IN ADJACENT PIT TO BE CAPPED AND ABANDONED IN PLACE; VALVE TO BE LOCKED IN CLOSED POSITION.
- 8 EXISTING POOL DRAIN TO REMAIN.
- 9 EXTEND NEW 150MM DOMESTIC WATER SERVICE FROM EXISTING MUNICIPAL MAIN INTO EXISTING COMMUNITY CENTRE C/W CURB STOP, 50MM WATER METER BACKFLOW PREVENTOR, AND BY-PASS ASSEMBLY. RISE UP INTO BUILDING VIA FROST BOX AS PER DETAIL. EXTEND SERVICE AND CONNECT TO EXISTING COMMUNITY CENTRE PIPING DISTRIBUTION SYSTEM; REPLACE INSULATION WHERE EXISTING REMOVED TO ACCOMMODATE RENOVATION. VERIFY/EXACT LOCATION OF SERVICE TERMINATION IN FACILITY PRIOR TO COMMENCEMENT OF WORK.
- 10 REMOVE EXISTING DOMESTIC WATER METER, CAP EXISTING SERVICE AT CURB STOP, AND ABANDON IN PLACE TO MUNICIPAL REQUIREMENTS. DISCONNECT EXISTING PIPING CONNECTIONS WITHIN BUILDING, AND RE-CONNECT TO NEW SERVICE; MODIFY/EXTEND EXISTING AS REQUIRED TO FACILITATE INTERCONNECTION.
- 11 APPROXIMATE LOCATION OF EXISTING MUNICIPAL WATER MAIN; CONFIRM EXACT LOCATION WITH THE CITY OF WINNIPEG PRIOR TO CONSTRUCTION.
- 12 APPROXIMATE AREA OF BELL HOLE FOR USE FOR INSTALLATION OF PUSHED PIPE. BACKFILL HOLE AND REPAIR LANDSCAPING/PAVEMENT TO ORIGINAL CONDITION.

GENERAL NOTES - OUTSIDE SERVICES

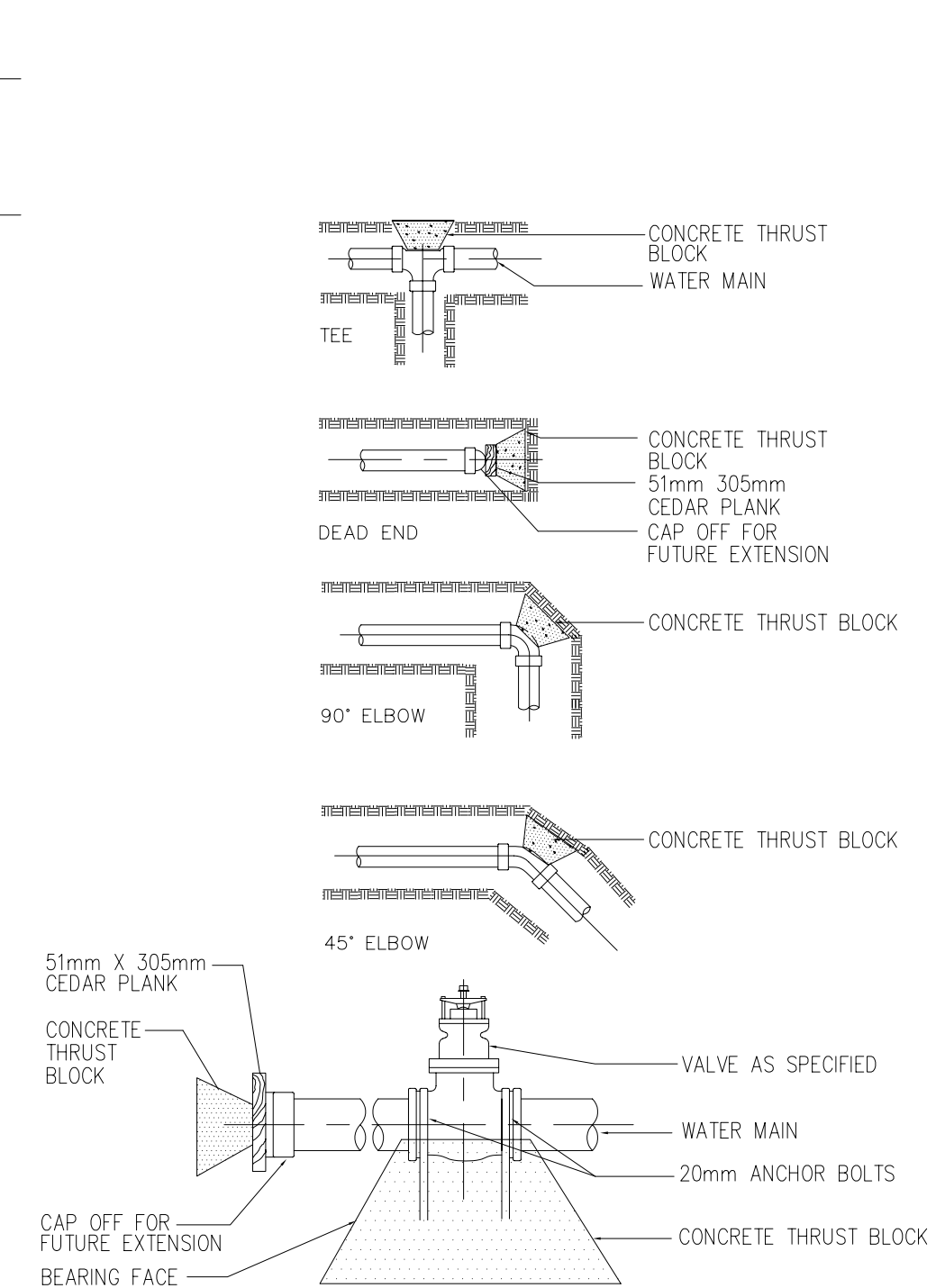
1. OUTSIDE SERVICES CONTRACTOR SHALL VERIFY EXACT SIZE, LOCATION AND INVERTS OF ALL EXISTING SITE AND CITY SERVICES PRIOR TO COMMENCEMENT OF WORK.
2. ALL NEW INSTALLATIONS SHALL BE AS PER NATIONAL, PROVINCIAL AND MUNICIPAL CODES AND REGULATIONS AND ALL AUTHORITIES HAVING JURISDICTION. INCORPORATE ALL MUNICIPAL/CITY STANDARDS. APPROVED INSTALLATION MATERIALS AND METHODS INTO THE OUTLINED DESIGN.
3. REFER TO ARCHITECTURAL, STRUCTURAL AND ELECTRICAL DRAWINGS FOR CO-ORDINATION PURPOSES.
4. OUTSIDE SERVICES CONTRACTOR SHALL END AT 1M (3'-0") OUTSIDE OF BUILDING LINE WHERE MECHANICAL CONTRACTORS' CONTRACT WILL BEGIN. CO-ORDINATE LOCATIONS.
5. THE GENERAL CONTRACTOR SHALL CO-ORDINATE AND OVERSEE ALL OUTSIDE SERVICE INSTALLATIONS AND UTILITY INSTALLATIONS.
6. OUTSIDE SERVICES CONTRACTOR SHALL PROVIDE ACCURATE, DETAILED, DIMENSIONED AS-BUILT DRAWINGS FOR ALL INSTALLATIONS.
7. ALL WATER MAINS AND FITTINGS TO CONFORM TO CSA AND MUNICIPAL/CITY STANDARDS.
8. REPAIR ALL CONCRETE/ASPHALT CUTS, TRENCHING, ETC. SHALL BE TO CITY OF WINNIPEG STANDARDS.

GENERAL NOTES - PLUMBING

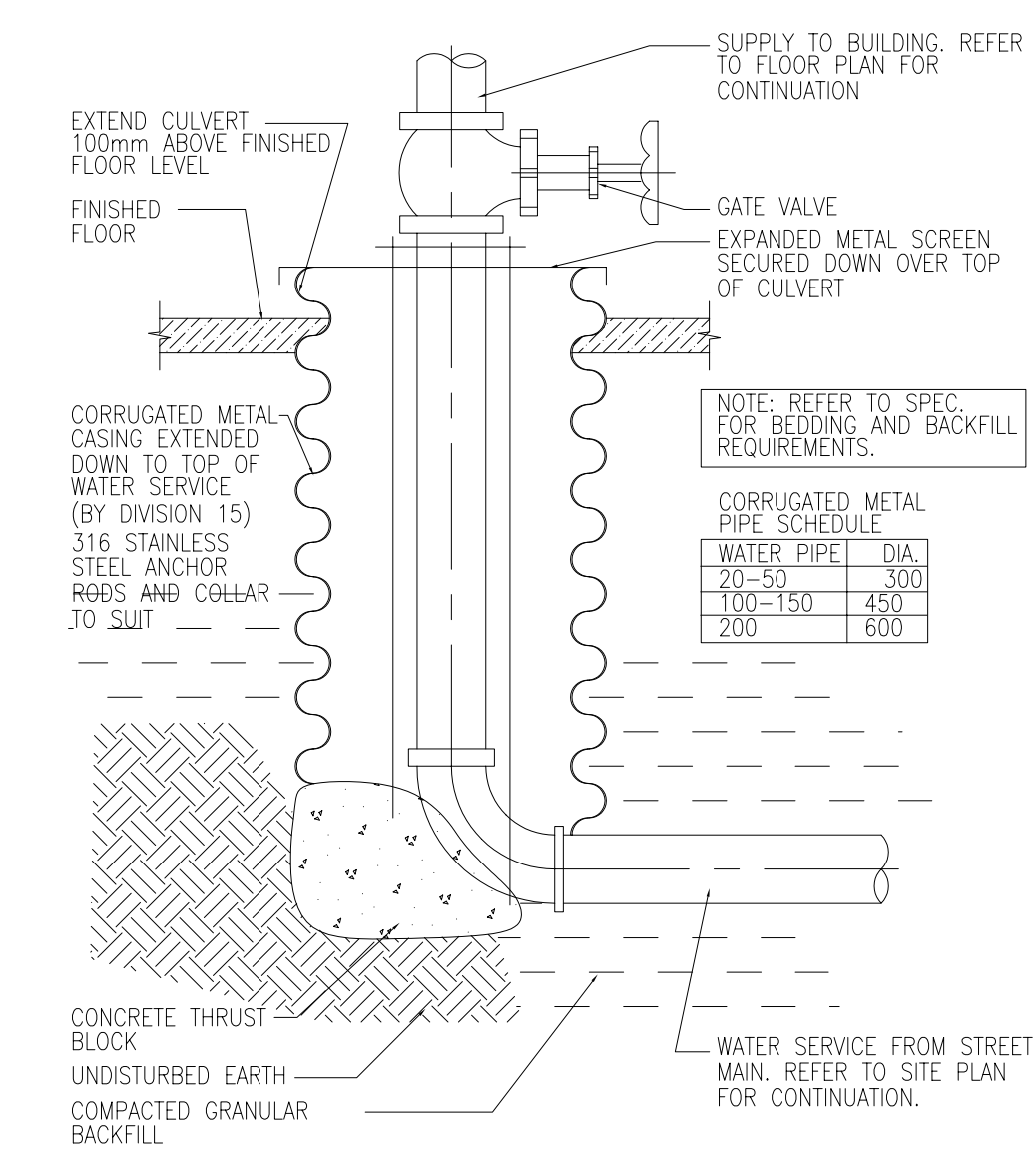
1. MECHANICAL CONTRACTOR SHALL VERIFY EXACT LOCATIONS, SIZES, INVERTS, ETC. PRIOR TO COMMENCEMENT OF WORK. VERIFY ALL CONNECTION POINTS ON SITE.
2. MECHANICAL CONTRACTOR SHALL ALLOW IN HIS TENDER QUOTATION FOR ALL REQUIRED MODIFICATIONS TO EXISTING SYSTEMS (I.E.) RE-ROUTING OF EXISTING PIPING AS DEEMED NECESSARY DUE TO RENOVATION WORK.
3. MECHANICAL CONTRACTOR SHALL CAREFULLY REMOVE & RELOCATE EXISTING EQUIPMENT AS PER OWNERS REQUIREMENTS.
4. ALL CUTTING & PATCHING OF FLOOR SLABS, WALLS ETC. TO BE PERFORMED BY GENERAL CONTRACTOR.
5. ALL DOMESTIC WATER LINES TO INSULATED.



PARTIAL SITE PLAN
SCALE 1 = 300



COLD WATERMAIN THRUST BLOCK DETAIL
N.T.S.



WATER SERVICE AND FROST BOX DETAIL
N.T.S.

2	ISSUED FOR TENDER	26/05/04	SR
1	ISSUED FOR DEVELOPMENT PERMIT	25/05/04	SR
0	ISSUED FOR REVIEW	APR.27/04	JSD
No.	Revisions	Date	By

Date: 21-04-04 Scale: AS NOTED
Designed By: JSD Drawn By: RB Checked By: JHG



Project Title: **PARK RENOVATION BURROWS CENTRAL PROJECTS**

Client: **BOYD PARK MECHANICAL PLAN**

Project No: 04-012 Drawing No: M-1

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