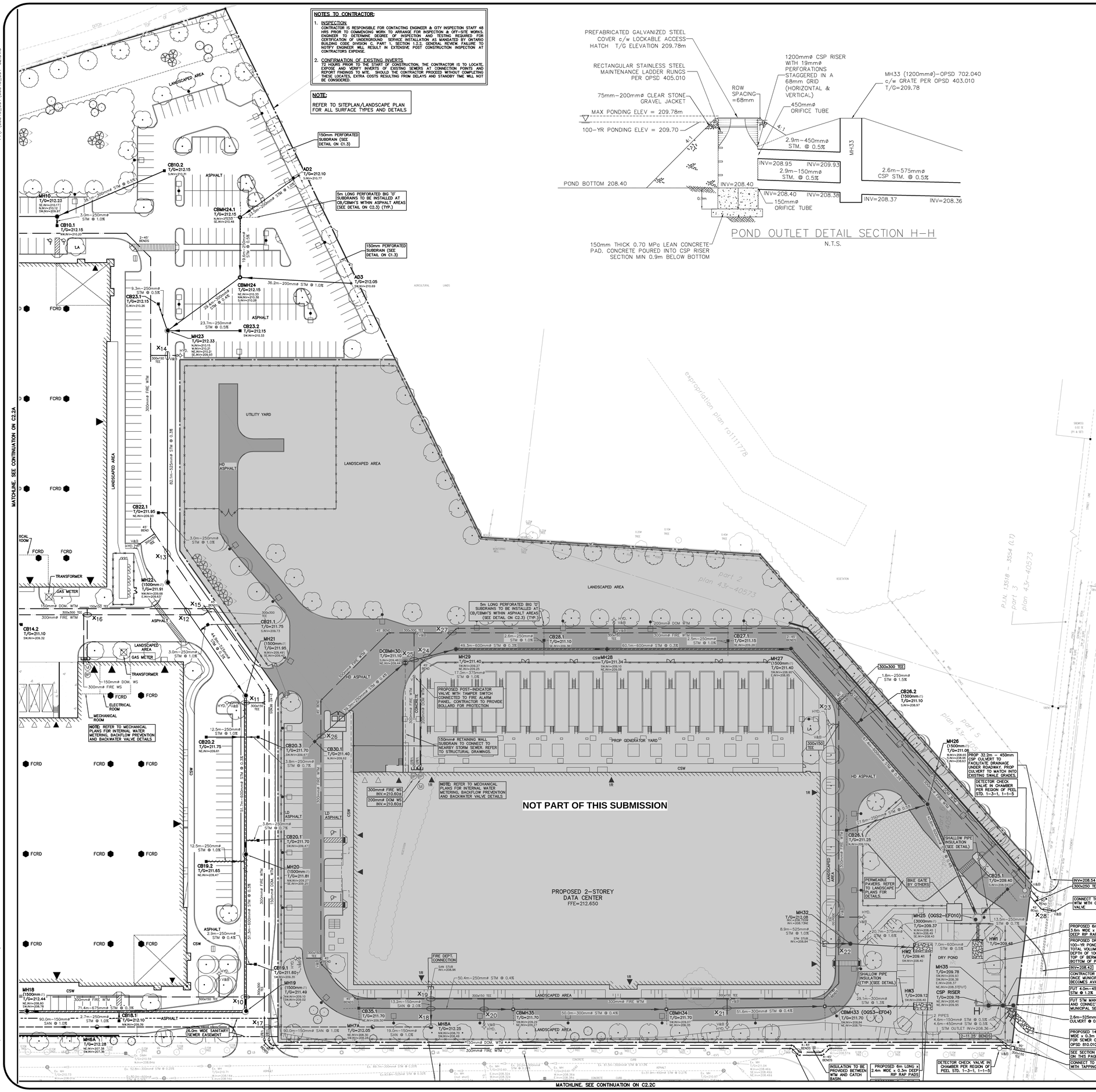
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NOTES TO CONTRACTOR:

1. **INSPECTION**
CONTRACTOR IS RESPONSIBLE FOR CONTACTING ENGINEER & CITY INSPECTION STAFF 48 HRS PRIOR TO COMMENCING WORK TO ARRANGE FOR INSPECTION & OFF-SITE WORKS. ENGINEER TO DETERMINE DEGREE OF INSPECTION AND TESTING REQUIRED FOR CERTIFICATION OF UNDERGROUND SERVICE INSTALLATION AS MANDATED BY ONTARIO BUILDING CODE DIVISION C, PART 1, SECTION 1.2.2. GENERAL REVIEW. FAILURE TO NOTIFY ENGINEER WILL RESULT IN EXTENSIVE POST CONSTRUCTION INSPECTION AT CONTRACTORS EXPENSE.

2. **CONFIRMATION OF EXISTING INVERTS**
72 HOURS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR IS TO LOCATE, EXPOSE AND VERIFY INVERTS OF EXISTING SEWERS AT CONNECTION POINTS AND REPORT FINDINGS TO MTE. SHOULD THE CONTRACTOR PROCEED WITHOUT COMPLETING THESE LOCATES, EXTRA COSTS RESULTING FROM DELAYS AND STANDBY TIME WILL NOT BE CONSIDERED.

NOTE:
REFER TO SITEPLAN/LANDSCAPE PLAN FOR ALL SURFACE TYPES AND DETAILS


MATCHLINE, SEE CONTINUATION ON C2.2A
LANDSCAPED AREA
ASPHALT
150mm PERFORATED SUBDRAIN (SEE DETAIL ON C1.3)
5m LONG PERFORATED BIG 'O' SUBDRAINS TO BE INSTALLED AT CB/CBMH'S WITHIN ASPHALT AREAS (SEE DETAIL ON C2.3) (TYP.)
CB10.2 T/G=212.15 SUNV=210.31
AD2 T/G=212.10 SW.INV=210.77
MH10 T/G=212.23 SE.INV=210.17 NW.INV=210.17 SW.INV=209.87
CB10.1 T/G=212.15 NW.INV=210.20
CBMH24.1 T/G=212.15 NW.INV=210.33 SE.INV=210.48
AD3 T/G=212.05 SW.INV=210.69
CBMH24 T/G=212.15 NE.INV=210.33 NW.INV=210.38 SW.INV=210.28
CB23.1 T/G=212.15 E.INV=210.26
CB23.2 T/G=212.15 SW.INV=210.33
MH23 T/G=212.33 N.INV=210.15 W.INV=210.21 NE.INV=210.31 SE.INV=209.93
FCRD
TRANSFORMER
GAS METER
ELECTRICAL ROOM
MECHANICAL ROOM
NOTE: REFER TO MECHANICAL PLANS FOR INTERNAL WATER METERING, BACKFLOW PREVENTION AND BACKWATER VALVE DETAILS
UTILITY YARD
LANDSCAPED AREA
CB22.1 T/G=211.95 NE.INV=209.90
MH22A (1500mmø) T/G=211.91 NW.INV=209.68 E.INV=209.43
CB14.2 T/G=211.10 SW.INV=209.32
MH21 (1500mmø) T/G=211.95 NW.INV=209.43 SE.INV=209.43
CB21.1 T/G=211.75 S.INV=209.73
CB20.2 T/G=211.75 NE.INV=209.61
CB20.3 T/G=211.70 SW.INV=209.67
CB30.1 T/G=211.40 N.INV=209.62
CB20.1 T/G=211.70 SW.INV=209.47
CB19.2 T/G=211.65 NE.INV=209.47
MH20 (1500mmø) T/G=211.81 NW.INV=209.27 SE.INV=209.27
CB19.1 T/G=211.60 SW.INV=209.35
MH19 (1500mmø) T/G=211.49 NW.INV=209.10 SW.INV=209.02
CB18.1 T/G=212.10 NW.INV=209.39
MH18 (1500mmø) T/G=212.44 NE.INV=208.80 SW.INV=208.78
MH8A T/G=212.28 NE.INV=207.38 SW.INV=207.36
6.0m WIDE SANITARY SEWER EASEMENT
5m LONG PERFORATED BIG 'O' SUBDRAINS TO BE INSTALLED AT CB/CBMH'S WITHIN ASPHALT AREAS (SEE DETAIL ON C2.3) (TYP.)
DCBMH30 T/G=211.10 SW.INV=209.40 NE.INV=209.44
MH29 T/G=211.40 SW.INV=209.21 E.INV=209.21
CSW MH28 T/G=211.34 SW.INV=209.10 NE.INV=209.08
MH27 (1500mmø) T/G=211.40 SW.INV=208.90 E.INV=208.85
CB28.1 T/G=211.10 SE.INV=209.36
CB27.1 T/G=211.15 E.INV=209.28
PROPOSED POST-INDICATOR VALVE WITH TAMPER SWITCH CONNECTED TO FIRE ALARM PANEL. CONTRACTOR TO PROVIDE BOLLARD FOR PROTECTION
150mm RETAINING WALL SUBDRAIN TO CONNECT TO NEARBY STORM SEWER. REFER TO STRUCTURAL DRAWINGS.
PROP GENERATOR YARD
300mm FIRE WS INV.=210.60± 200mm DOM WS INV.=210.60±
NOTE: REFER TO MECHANICAL PLANS FOR INTERNAL WATER METERING, BACKFLOW PREVENTION AND BACKWATER VALVE DETAILS
NOT PART OF THIS SUBMISSION
PROPOSED 2-STOREY DATA CENTER FFE=212.650
FIRE DEPT. CONNECTION
MH32 T/G=212.08 INV.=208.70SE INV.=208.70NE
MH25 (OGS2-EF010) (3000mmø) T/G=209.37 SW.INV=208.45 NW.INV=208.43 E.INV=208.43
CSP RISER T/G=209.78 NW.INV=209.40 NE.INV=209.95
MH35 T/G=209.78 SW.INV=209.53 SW.INV=208.38 E.INV=208.37 NE.INV=208.370(?)
DRY POND
HW1 T/G=209.48
HW2 T/G=209.41 SW.INV=208.40
HW3 T/G=209.12 SW.INV=209.40 NW.INV=209.95
2 PIPES 4.6m–150mmø STM @ 0.5% 4.6m–450mmø STM @ 0.5% STM OUTLET INV=208.36
2–11.25° BENDS
CB26.1 T/G=211.25 SW.INV=209.15
CB26.2 (1500mmø) T/G=211.10 S.INV=208.97
MH26 (1500mmø) T/G=211.06 S.INV=208.65 E.INV=208.61
PROP 32.2m – 450mm CSP CULVERT TO FACILITATE DRAINAGE UNDER ROADWAY. PROP CULVERT TO MATCH INTO EXISTING SWALE GRADES.
DETECTOR CHECK VALVE IN CHAMBER PER REGION OF PEEL STD. 1-3-1, 1-1-5
SHALLOW PIPE INSULATION (SEE DETAIL)
PERMEABLE PAVERS. REFER TO LANDSCAPE PLANS FOR DETAILS.
BIKE GATE BY OTHERS
INV=208.54 300x250 TEE
CONNECT TO EX. 300mmø WTM WITH CUT-IN TEE AND VALVE.
PROPOSED 6m LONG x 3.6m WIDE x 0.3m DEEP RIP RAP PADS
PROPOSED DRY POND 100-YR PONDING LIMIT (ELEV = 209.70) TOTAL VOLUME PROVIDED = 1263m3 DEPTH OF 100-YR PONDING = 1.3m TOP OF BERM = 209.78 BOTTOM OF POND = 208.40
INV=208.42
CONTRACTOR TO PLUG E INV ONCE MUNICIPAL CONNECTION BECOMES AVAILABLE.
FUT 4.0m–450mmø STM @ 1.2%
FUT STM MANHOLE AND CONNECTION TO MUNICIPAL SEWER.
2.6m–525mmø CSP CULVERT @ 0.50%
PROPOSED 14m LONG x 2.0m WIDE x 0.3m DEEP RIP RAP FOR SEWER OUTLETS AS PER OPSD 810.010 (TYPE A)
SEE SECTION H–H ON THIS PAGE.
CONNECT TO EX. 300mmø WTM WITH TAPPING SLEEVE AND VALVE.
PROPOSED 6m LONG x 2.4m WIDE x 0.3m DEEP RIP RAP PADS
INSULATION TO BE PROVIDED BETWEEN WTM AND CATCH BASIN.
DETECTOR CHECK VALVE IN CHAMBER PER REGION OF PEEL STD. 1-3-1, 1-1-5
MATCHLINE, SEE CONTINUATION ON C2.2C
TENTH LINE WEST
P.I.N. 13518 – 3554 (LT) part 3 plan 43r-40573
part 2 plan 43r-40573
part 5 plan 43r-40573
expropriation plan ro1111778
SWEMCO 0.02 %/s (PI & SET)
SWEMCO 0.02 %/s (PI & SET)
SWEMCO 0.02 %/s (PI & SET)