

CONNECTIONS

- 1. SANITARY: A) SINGLE AND DOUBLE MIN. 125mm DIA PVC SDR 26... B) CONNECTIONS TO SEWER TO BE MADE WITH MANUFACTURED TREE OR WRE... C) SANITARY SERVICE SHALL BE LOWER THAN AND TO THE RIGHT OF THE STORM SERVICE... D) SERVICE CONNECTION TO LOT LINE SHALL BE VISIBLE MARKED BY 1.8m... E) SANITARY SERVICE SHALL BE ON THE LEFT SIDE OF THE SANITARY CONNECTION... F) SERVICE CONNECTION TO LOT LINE SHALL BE VISIBLE MARKED BY 1.8m... G) ALL SERVICE CONNECTIONS TO BE 20mm DIA TYPE 'X' SOFT COPPER TUBING UNLESS OTHERWISE NOTED AND AS PER R.P. STD. 1-7.1 & C.M. STD. 215.615 TO 215.646... H) SERVICE CONNECTION TO BE VISIBLE MARKED BY 1.8m...

ROADS

- 1. ALL FILL WITHIN ROAD ALLOWANCE AND EASEMENTS TO BE COMPACTED TO MIN 95% STANDARD PROCTOR DENSITY... 2. THE DEVELOPER/CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES PRIOR TO AND DURING CONSTRUCTION... 3. THE DEVELOPER/CONTRACTOR MUST ENSURE THAT A SUBGRADE CONTRACTOR IS ISSUED BY THE GEOTECHNICAL SOILS CONSULTANT TO THE ENGINEER... 4. TRENCH BACKFILLING AND ON PROPOSED ROADS SHALL COMPLY WITH CITY OF MISSISSAUGA SECTION 4.2.26... 5. ALL CONNECTIONS WITHIN GRADED PORTION OF ANY EXISTING ROAD TO BE BACKFILLED WITH UNBLENDED BACKFILL MATERIAL... 6. ALL OTHER EXCAVATIONS WITHIN EXISTING ROAD ALLOWANCE SHALL BE BACKFILLED TO SUBGRADE ELEVATION WITH UNBLENDED 'C' MATERIAL... 7. CURBS TO BE AS PER C.M. STD. 238.819 UNLESS OTHERWISE NOTED... 8. SUBSIDIAN UNDERNEATH ALL CURBS AS SPECIFIED ON PLANS ON EXISTING ROADS... 9. ALL OBTURED AREAS WITHIN EXISTING ROAD ALLOWANCE TO BE REINTEGRATED WITH TOPSOIL... 10. SIDEWALKS TO BE AS PER C.M. STD. 234.814 AND PERCESSION BARRIERS TO BE PROVIDED AT ALL INTERSECTIONS AS PER C.M. STD. 234.820 AND 234.820.

NOTES

- 1. ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION... 2. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION... 3. AT ALL ENTRANCES TO THE SITE THE MUNICIPAL CURB AND SIDEWALK WILL BE CONTINUOUS THROUGHOUT THE DEVELOPMENT... 4. SIDEWALKS DEPTH TO BE INCREASED TO MINIMUM 150mm DEPTH FOR DRIVEWAYS... 5. TOPSOIL IN FILL AREA TO BE STRIPPED AND CLEAN FILL TO BE PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY... 6. ALL GRADES TO BE WITHIN 3% MAXIMUM SLOPE AT PROPERTY LINE AND WITHIN THE SITE... 7. SPREAD PATTERN OF EXTERIOR LIGHTING SHALL NOT INFRINGE ON THE ADJACENT PROPERTY... 8. ALL UNDERGROUND SERVICE MATERIALS AND INSTALLATIONS TO BE IN ACCORDANCE WITH THE LATEST LOCAL MUNICIPAL STANDARDS AND CODES... 9. THE BUILDING SITED ON THIS PLAN HAS BEEN DESIGNED UTILIZING CONTROLLED FLOOR LOADS IN ACCORDANCE WITH LOCAL MUNICIPAL STANDARDS... 10. ALL SURFACE DRAINAGE SHALL BE CONTAINED, COLLECTED AND DISCHARGED AT A LOCATION IN APPROVED PRIOR TO THE SIGNATURE OF A BUILDING PERMIT... 11. CONTINUOUS CONCRETE CURBS BETWEEN LANDSCAPE AREAS AND ASPHALT PAVING.

FIRE DEPARTMENT

- 1. FIRE ROUTE WILL BE DESIGNATED AS PER CITY OF MISSISSAUGA BYLAW (102-8) AS AMENDED PRIOR TO OCCUPANCY OF THE BUILDING... 2. FIRE ROUTES TO BE DESIGNED TO WITH STAND A LOAD NOT LESS THAN 11.2kN/m² PER AXLE AND HAVE A GRADE OF 1% TO BE USED FOR BEDDING... 3. ALL 12m TURNING RADIUS HAVE MIN. CLEARANCE OF 3.0m BETWEEN THE CENTRE LINE OF TURNING RADIUS AND ANY CURB OR PART OF BUILDING... 4. PRIVATE FIRE HYDRANTS SHALL BE FLOW TESTED AND COLOUR CODED IN CONFORMANCE WITH THE REGION OF P.E.I. 'UNIFORM MARKING OF HYDRANTS'.

STORM SEWERS

- 1. ALL STORM SEWER MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO CURRENT MUNICIPAL STD. A SPEC... 2. BEDDING TO BE TYPE 'B' AS PER C.M. STD. 212.600 UNLESS OTHERWISE NOTED... 3. IF WATER IS PRESENT IN THE TRENCH EXCAVATION, THEN 150mm CLEAR STONE OR 60mm WASHED CRUSHED GRAVEL IS TO BE USED FOR BEDDING... 4. WHERE WET OR SOFT TRENCH SUBGRADE CONDITIONS ARE ENCOUNTERED, FURTHER ON-SITE GEOTECHNICAL ASSESSMENT MAY BE REQUIRED TO DETERMINE APPROPRIATE BEDDING IN ORDER TO STABILIZE THE SUBGRADE FOR SEWER CONSTRUCTION... 5. STORM SEWERS AND CONNECTIONS 200mm AND SMALLER TO BE CONCRETE CL. 3 OR PVC SDR 26 PIPE UNLESS OTHERWISE NOTED... 6. STORM SEWERS AND CONNECTIONS 300mm AND LARGER TO BE CONCRETE CL. 3 CONCRETE CL. 60 PVC SDR 35 WITH TYPE 'B' BEDDING THROUGHOUT EXCEPT AT RISERS UNLESS OTHERWISE NOTED... 7. ALL CATCHBASINS TO BE OPSD. 108.65 UNLESS OTHERWISE NOTED... 8. STORM SEWERS AND CONNECTIONS 100mm AND SMALLER TO BE CONCRETE CL. 3 OR PVC SDR 26 PIPE UNLESS OTHERWISE NOTED.

SANITARY SEWERS

- 1. ALL SANITARY SEWER MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO CURRENT MUNICIPAL STD. A SPEC... 2. SANITARY CONNECTIONS 200mm AND LESS TO BE PVC SDR 26... 3. SANITARY SEWERS AND CONNECTIONS 250mm AND LARGER TO BE PVC SDR 35 PER STD. 0304.441 WITH TYPE 'B' BEDDING THROUGHOUT EXCEPT AT RISERS UNLESS OTHERWISE NOTED... 4. ALL MANHOLES TO BE R.P. STD. 2-4.3 UNLESS OTHERWISE NOTED.

WATERMAINS

- 1. ALL MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO CURRENT P.E.I. PUBLIC WORKS STANDARDS AND SPECIFICATIONS... 2. WATERMAIN AND WATER SERVICE MATERIALS 150mm UP TO AND INCLUDING 300mm TO BE P.V.C. DR. 910 TO 1000MVA SPEC. C900 7L COPPER TYPE 'X' FOR 300mm AND SMALLER... 3. WATERMAINS AND/OR WATER SERVICES ARE TO HAVE A MIN. DEPTH OF 0.76m WITH A MIN. HORIZONTAL SPACING OF 1.5m FROM THEMSELVES AND OTHER UTILITIES... 4. PROVISIONS FOR FLUSHING WATER LINE PRIOR TO TESTING, ETC. MUST BE PROVIDED WITH AT LEAST A 90mm OUTLET ON 150mm AND LARGER LINES... 5. ALL CURBS STOPS TO BE 150mm MINIMUM ON A WARD... 6. HYDRANT VALVES TO BE R.P. STD. 1-6.1. DIMENSION A AND B 0.76m AND 0.90m AND TO HAVE FLUMPER NOZZLE... 7. WATERMAINS TO BE INSTALLED TO GRADE AS SHOWN ON APPROVED SITE PLAN... 8. WATERMAIN MUST HAVE A MIN. VERTICAL CLEARANCE OF 0.30m OVER OR 0.60m UNDER ALL SEWERS AND ALL OTHER UTILITIES WHEN CROSSING... 9. ALL PROPOSED WATER PIPING MUST BE ISOLATED FROM EXISTING LINES IN ORDER TO ALLOW INDEPENDENT PRESSURE TESTING AND CHARACTERIZING FROM EXISTING SYSTEMS... 10. ALL LINE TAPPING AND OPERATION OF REGION WATER VALVES SHALL BE ARRANGED THROUGH THE REGIONAL INSPECTOR ASSIGNED OR BY CONTRACTING THE OPERATIONS AND MAINTENANCE DIVISION... 11. DUCTILE IRON WATERMAIN MATERIALS TO BE CURRENTLY USED HAWK SPEC. 110-17... 12. MECHANICAL RESTRAINTS MUST BE INSTALLED ON ALL BENDS, TEES AND REDUCERS... 13. LOCATION OF ALL EXISTING UTILITIES IN THE FIELD TO BE ESTABLISHED BY THE CONTRACTOR... 14. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR LOCATING, EXPOSING, SUPPORTING AND PROTECTING OF ALL UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES EXISTING AT THE TIME OF CONSTRUCTION... 15. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO 24 HOURS WRITING NOTICE TO 24 HOURS WRITING NOTICE FROM DISCOVERING SUCH UTILITIES... 16. ALL PROPOSED WATER PIPING MUST BE ISOLATED THROUGH A TEMPORARY CONNECTION THAT SHALL INCLUDE AN APPROPRIATE CROSS-CONNECTION CONTROL DEVICE... 17. LOCATION OF ALL EXISTING UTILITIES IN THE FIELD TO BE ESTABLISHED BY THE CONTRACTOR.

C.M. BENCHMARK No. 339 ELEVATION: 112.899m

DESCRIPTION: LOCATED ON THE WEST FACE AT THE SOUTH CORNER OF A RED BRICK BUNGALOW 8221 AT THE NORTHEAST CORNER OF KING STREET AND EDDENBURST DRIVE.

SKIRA & ASSOCIATES LTD. CONSULTING ENGINEERS

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PROPOSED RESIDENTIAL DEVELOPMENT PART OF BLOCK A, REG. PLAN A-27

CAMILLA ROAD ADDRESS

CITY PARK HOMES ADDRESS

MISSISSAUGA

SITE SERVICING PLAN S.P.

DATE: FEBRUARY 2021 AREA: 2.00 DWG No: C101

SCALE: 1:300 DRAWN BY: E.W. PROJECT No: 220-M109

CITY FILE: REGION FILE:

KEY PLAN N.T.S.

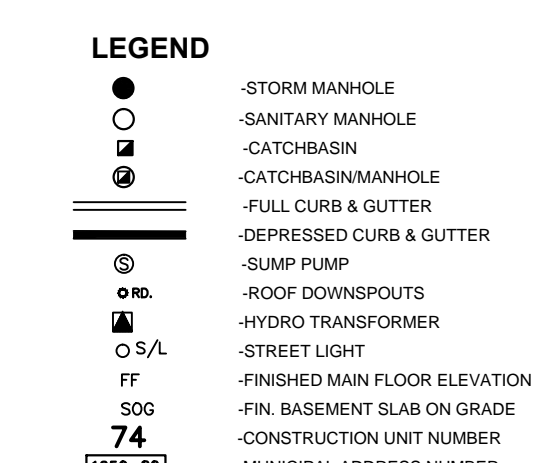
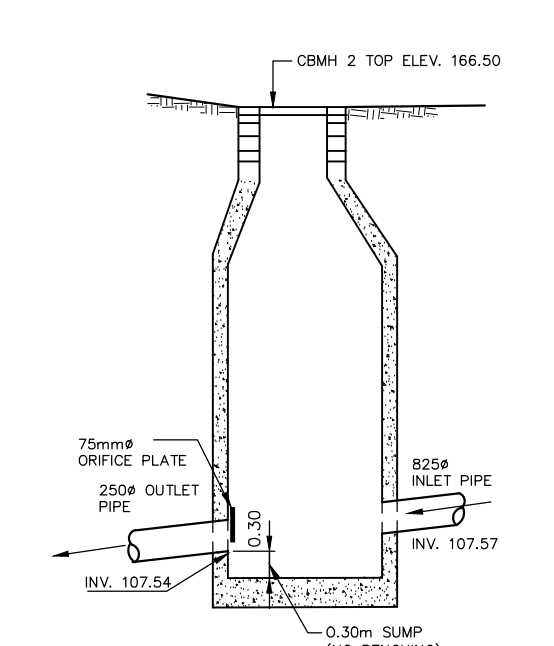
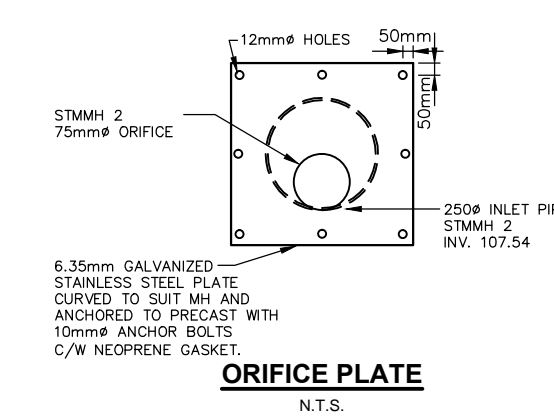
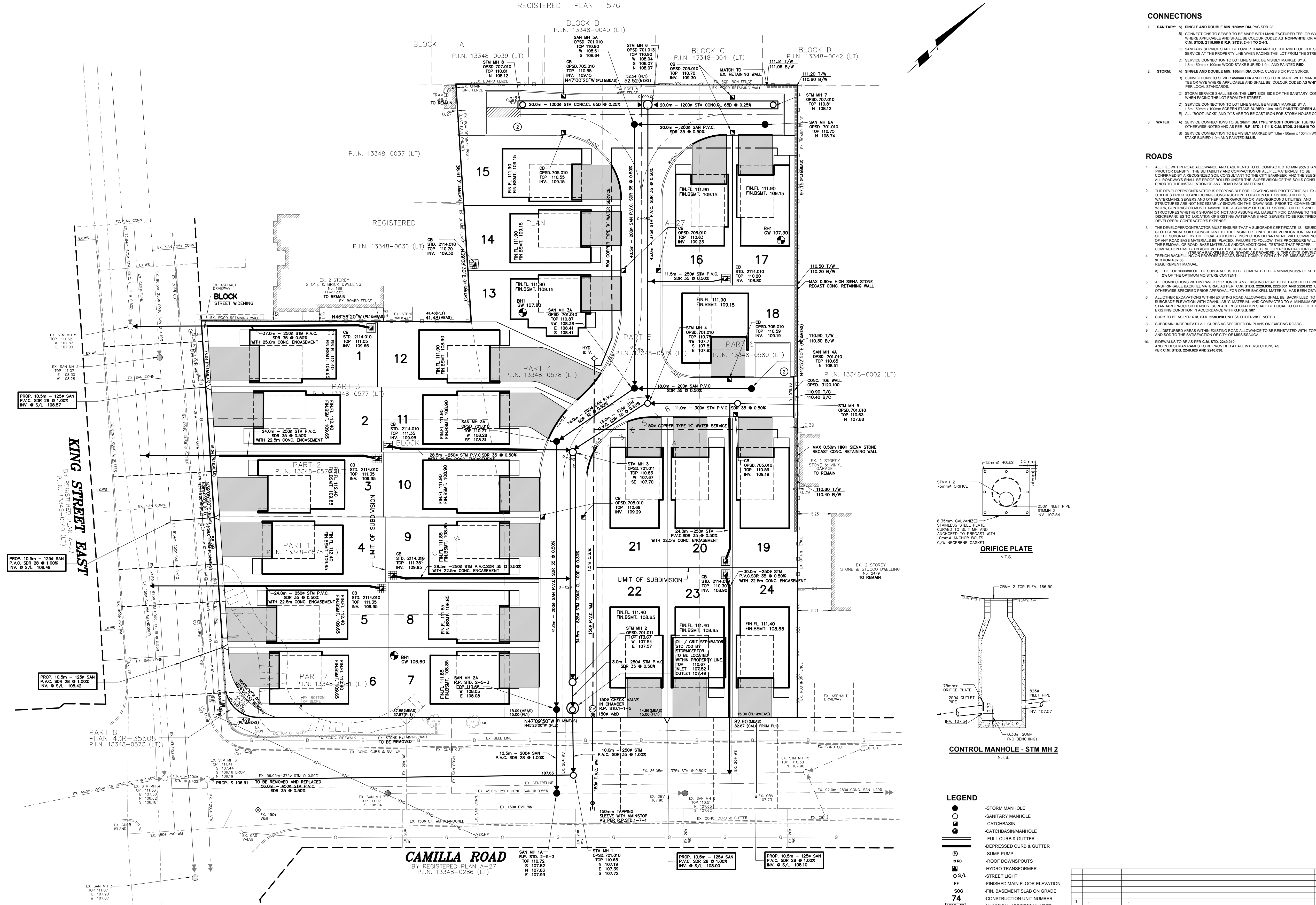
MIN. PAVEMENT DESIGN FOR CONDOMINIUM

40mm HL3 TOP ASPHALT 60mm HLB BASE ASPHALT 200mm 20mm CRUSHER-RUN LIMESTONE 250mm 50mm CRUSHER-RUN LIMESTONE 560mm TOTAL CONSTRUCTION DEPTH

DRIVEWAY PAVEMENT DESIGN 25mm HL3 TOP ASPHALT 60mm HLB BASE ASPHALT 150mm 20mm CRUSHER-RUN LIMESTONE 225mm TOTAL CONSTRUCTION DEPTH

INFORMATION SHOWN HEREON REGARDING THE SIZE AND LOCATION OF EXISTING SERVICES AND/OR UTILITIES IS FURNISHED AS THE BEST AVAILABLE INFORMATION AND SHALL BE INTERPRETED AS THE CONTRACTOR SEES FIT WITH THE UNDERSTANDING THAT THE OWNER DISCLAIMS ALL RESPONSIBILITY FOR ITS SUFFICIENCY AND/OR ACCURACY.

ALL INTERNAL EXISTING SERVICES AND APPURTENANCES NOT UTILIZED FOR SERVICING OF THIS PROJECT ARE TO BE REMOVED OFF SITE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.



MIN. PAVEMENT DESIGN FOR CONDOMINIUM 40mm HL3 TOP ASPHALT 60mm HLB BASE ASPHALT 200mm 20mm CRUSHER-RUN LIMESTONE 250mm 50mm CRUSHER-RUN LIMESTONE 560mm TOTAL CONSTRUCTION DEPTH

DRIVEWAY PAVEMENT DESIGN 25mm HL3 TOP ASPHALT 60mm HLB BASE ASPHALT 150mm 20mm CRUSHER-RUN LIMESTONE 225mm TOTAL CONSTRUCTION DEPTH

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