

**GENERAL NOTES:**

- PRIOR TO STARTING ANY WORKS, THE CONTRACTOR MUST ENSURE THAT ALL NECESSARY APPROVALS ARE IN PLACE FROM THE TOWN OF PICTON, PRINCE EDWARD COUNTY AND OTHER EXTERNAL AGENCIES, AS REQUIRED.
- ALL WORK SHALL BE CARRIED OUT IN COMPLIANCE WITH THE APPLICABLE HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
- ALL WORK AND MATERIALS TO CONFORM WITH THE CURRENT PROVINCIAL BUILDING CODE, MINISTRY OF THE ENVIRONMENT CONSERVATION AND PARKS TOWN OF PICTON, PRINCE EDWARD COUNTY, ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS, LOCAL UTILITY STANDARDS AND MINISTRY OF TRANSPORTATION STANDARDS WILL APPLY WHERE REQUIRED.
- FOR ALL CONSTRUCTION DETAILS NOT SHOWN ON THE DRAWINGS, REFERENCE SHALL BE MADE TO THE DESIGN STANDARDS OF THE TOWN OF PICTON AND PRINCE EDWARD COUNTY.
- THE CONTRACTOR IS ADVISED THAT WORKS BY OTHERS MAY BE ONGOING DURING THE PERIOD OF THIS CONTRACT. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH ALL OTHER CONTRACTORS AND PREVENT CONSTRUCTION CONFLICTS.
- THE INFORMATION SHOWN FOR EXISTING UTILITIES WAS PROVIDED BY OTHERS. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION. ALL EXISTING UTILITIES MUST BE LOCATED AND VERIFIED BY EACH PROVIDER PRIOR TO COMMENCEMENT OF WORK. ANY VARIANCE IS TO BE REPORTED TO THE ENGINEER 48 HRS PRIOR TO CONSTRUCTION. LOST TIME AND/OR ANY ADDITIONAL WORKS DUE TO FAILURE OF THE CONTRACTOR TO CONFIRM UTILITY LOCATIONS AND NOTIFY THE ENGINEER OF ANY CONFLICTS 48 HRS PRIOR TO CONSTRUCTION WILL BE AT THE CONTRACTORS EXPENSE.
- THE CONTRACTOR MUST INSTALL ALL SEDIMENT CONTROL DEVICES PRIOR TO THE COMMENCEMENT OF SITE GRADING WORKS. SILT LAZENS WATER MUST NOT BE PERMITTED TO ENTER INTO ANY EXISTING CATCH BASINS, INLET STRUCTURES, OR WATERCOURSES. ADDITIONAL CONTROLS AS DEMAND REQUIRED BY THE AUTHORITIES AND/OR THE ENGINEER DURING CONSTRUCTION ACTIVITIES SHALL BE PROVIDED BY THE CONTRACTOR. THE CONTRACTOR MUST INSPECT SEDIMENT CONTROLS ON A REGULAR BASIS AND AFTER EVERY RAINFALL EVENT. REPAIRS MUST BE DONE IN A TIMELY MANNER TO PREVENT SEDIMENT FROM ENTERING ANY WATER SYSTEMS. ADDITIONAL SILT FENCING MUST BE INSTALLED IN CASE IMMEDIATE REPAIR IS REQUIRED.
- ALL DIMENSIONS, ELEVATIONS AND OTHER INFORMATION SHALL BE CHECKED

- AND VERIFIED IN THE FIELD BY THE CONTRACTOR 72 HOURS PRIOR TO ANY CONSTRUCTION. ANY DISCREPANCIES FOUND MUST BE REPORTED IMMEDIATELY TO THE ENGINEER.
- THE CONTRACTOR IS TO PROVIDE A TOTAL OF TWO CCTV CAMERA INSPECTIONS OF ALL SANITARY AND STORM SEWERS, INCLUDING PICTORIAL REPORT AND TWO CD COPIES IN A FORMAT SATISFACTORY TO THE ENGINEER. ALL SEWERS ARE TO BE FLUSHED PRIOR TO CAMERA INSPECTION.
- LASER ALIGNMENT CONTROL TO BE UTILIZED ON ALL SEWER INSTALLATIONS.
- ALL PVC SANITARY SEWERS TO BE MANDREL AND AIR TESTED.
- ALL PVC STORM SEWERS TO BE MANDREL TESTED. AIR TEST ONLY ON RECOMMENDATION BY SOIL CONSULTANT
- ALL RESTORATIONS AND RELOCATION SHALL BE COMPLETED TO THE SATISFACTION OF THE TOWN'S DIRECTOR OF ENGINEERING AND PRINCE EDWARD COUNTY. ALL AREAS WITHIN PUBLIC RIGHT-OF-WAYS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER. GRASSED AREAS SHALL BE PROVIDED WITH 200MM OF TOPSOIL AND SOODED TO THE SATISFACTION OF THE TOWN'S DIRECTOR OF ENGINEERING.
- DRAWINGS ARE NOT TO BE SCALED. ALL SURVEY LAYOUT WORKS ON SITE TO BE BASED ON DIGITAL FILES ONLY. CONTRACTOR AND HIS SURVEYOR TO ADVISE PROJECT ENGINEER OF ANY DISCREPANCIES NOTED PRIOR TO PROCEEDING WITH CONSTRUCTION.
- UNLESS OTHERWISE NOTED ON THE DRAWINGS, THE FOLLOWING REQUIREMENTS SHALL APPLY TO THE WORKS.

**SEWER PIPE MATERIAL:**

- ALL SEWERS 375MM OR SMALLER SHALL BE POLYVINYL CHLORIDE (PVC) SEWER PIPES WITH FITTINGS CONFORMING TO CSA-B182.2 OR CSA-B182.2. ALL PIPES AND FITTINGS SHALL MEET CURRENT M.O.E. SPECIFICATIONS. ALL PIPES SHALL HAVE A MAXIMUM STANDARD DIMENSION RATIO (SDR) OF 35, UNLESS OTHERWISE SPECIFIED ON THESE PLANS AND SHALL BE COLOURED.
- ALL CONCRETE SEWER PIPES 450MMØ AND LARGER SHALL CONFORM TO CSA-A257.2 REINFORCED CLASSES AS SPECIFIED (60-D, 100-D, OR 140-D).
- THE MINIMUM PIPE SIZE FOR SANITARY AND STORM SEWERS SHALL BE 200MM AND 300MM DIAMETER RESPECTIVELY.
- WHERE WATER BEARING SAND AND SILT OCCURS, THE SEWER JOINTS SHOULD BE

LEAK-PROOF, OR WRAPPED WITH WATER PROOF MEMBRANE TO PREVENT SUBGRADE MIGRATION THROUGH LEAKY JOINTS RESULTING FROM INADEQUATE FAULTY INSTALLATION. THE NECESSITY OF IMPLEMENTING THESE MEASURES CAN BEST BE DETERMINED DURING SEWER CONSTRUCTION.

**SEWER BEDDING:**

- STORM, SANITARY AND FDC SEWER BEDDING SHALL BE AS PER OPSD-802.010 FOR FLEXIBLE PIPES AND OPSD-802.030 CLASS 'B' FOR RIGID CIRCULAR PIPES AND OPSD-802.050 CLASS 'B' FOR RIGID ELLIPTICAL PIPES UNLESS OTHERWISE SPECIFIED ON PLANS OR GEOTECHNICAL REPORT.
- STORM AND SANITARY SEWER BEDDING IN WATER BEARING SAND AND SILT (WET TRENCH CONDITION) SHALL CONSIST OF 200MM CRUSHER-RUN LIMESTONE. THE NECESSITY FOR IMPLEMENTING THESE MEASURES CAN BE ASSESSED AT THE TIME OF TRENCH EXCAVATION BY A GEOTECHNICAL ENGINEER.
- ALL SERVICES AND STRUCTURES LOCATED IN TRENCH CUT SHALL BE SUPPORTED BY COMPACTED GRANULAR TO UNDISTURBED OR STRUCTURALLY COMPACTED GROUND.

**SUBDRAINS:**

- ALL CATCH BASINS SHALL BE EQUIPPED WITH A MINIMUM 5.0M CROSS FORMATION AS PER SUBDRAIN DETAIL SHOWN ON THESE PLANS.
- PERFORATED SUBDRAINS SHALL BE CONTINUOUS AND SHALL BE CAPPED USING AN EXPANDABLE PLUG ON LOW SIDE OF CATCHBASIN. SUBDRAINS SHALL BE CONNECTED TO A CATCHBASIN UNLESS FORCED TO A LOWER ELEVATION BY THE SUB-BASE DEPTH - IN THAT CASE, SUB-DRAINS TO BE CONNECTED TO STORM MANHOLE USING 'TEE' FITTINGS.

**BACKFILL:**

- ALL MANHOLE AND CATCH BASIN EXCAVATIONS SHALL BE BACKFILLED WITH GRANULAR 'B' COMPACTED TO 98% SPMØD OR AS SPECIFIED IN THE GEOTECHNICAL REPORT IDENTIFIED ON THESE PLANS, WHICH EVER IS MORE STRINGENT.

**MANHOLES:**

- ALL STORM MANHOLES SHALL CONFORM TO OPSD 701.010, 701.011, 701.012 AND 701.013 WITH FRAME AND COVER AS PER OPSD 405.010 - TYPE 'A' FOR SANITARY AND TYPE 'B' FOR STORM.
- MANHOLE STEPS SHALL BE AS PER OPSD 405.010. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR ALL MANHOLES OVER 3600MM DIAMETER OR CAST-IN-PLACE MANHOLES.
- BENCHING TO BE PROVIDED AT ALL MANHOLES, UNLESS OTHERWISE STATED, IN ACCORDANCE WITH OPSD 701.021. STORM MANHOLES TO BE BENCHING TO PIPE SPRING LINE AND SANITARY MANHOLES SHALL BE PROVIDED WITH BENCHING TO PIPE OVERTOP.
- 'MODULOC' OR APPROVED MANHOLES ADJUSTERS SHALL BE USED IN LIEU OF BRICKING.
- SAFETY PLATFORMS SHALL BE PROVIDED, AS PER OPSD 404.020, FOR MANHOLES WITH DEPTH EXCEEDING 5.0M.
- EXTERNAL DROP STRUCTURES TO BE AS PER OPSD 1003.010/020, INTERNAL DROP STRUCTURES AS PER OPSD 1003.030. DROP PIPE SHALL BE ONE SIZE LESS THAN INCOMING SEWER TO MAX. OF 375MM DIAMETER AND SHALL BE CONNECTED TO MAINLINE SEWER WITH TEE OR WYE.

**CATCH BASINS:**

- ALL CATCH BASINS SHALL BE PRECAST AS PER RH 301.01.
- ALL CATCH BASIN FRAMES AND COVERS SHALL BE AS PER OPSD 400.010.
- UNLESS OTHERWISE NOTED, ALL CATCH BASIN LEADS SHALL BE SDR-35, 250MMØ FOR SINGLE AND 300MMØ FOR DOUBLE WITH A MINIMUM SLOPE OF 1.0% UNLESS OTHERWISE NOTED. CB LEAD INVERT TO BE 150MM BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED.
- 'MODULOC' OR APPROVED CATCH BASIN ADJUSTERS SHALL BE USED IN LIEU OF BRICKING.
- DURING CONSTRUCTION ALL CATCH BASINS SHALL BE EQUIPPED WITH A TEMPORARY SEDIMENT CONTROL DEVICE AS DETAILED ON THESE PLANS.

**WATERMAINS:**

- ALL WATERMAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH OPS5 701.

- WATERMAINS AND APPURTENANCES SHALL BE AS PER PRINCE EDWARD COUNTY SPECIFICATIONS.
- WATERMAIN SHALL BE POLYVINYL CHLORIDE (PVC) CLASS-50, DR-18 CONFORMING TO APPLICABLE AWWA STANDARDS.
- ALL WATERMAINS SHALL HAVE A MINIMUM COVER OF 1.8M MEASURED FROM FINISHED GRADE ELEVATION.
- ALL WATERMAIN HORIZONTAL AND VERTICAL BENDS, JOINTS AND PLUGS TO BE MECHANICALLY RESTRAINED. MECHANICAL RESTRAINTERS MUST BE INSTALLED ON ALL WATERMAIN BENDS, TEES, AND PLUGS AS PER PRINCE EDWARD COUNTY STANDARDS.
- WATERMAINS MUST COMPLY WITH MINIMUM HORIZONTAL AND VERTICAL CLEARANCES IN ACCORDANCE WITH LOCAL, PROVINCIAL, GUIDELINES AND THE APPLICABLE BUILDING AND PLUMBING CODE. WHERE HORIZONTAL SEPARATIONS CANNOT BE ACHIEVED, APPROVAL FROM THE ENGINEER MUST BE OBTAINED. WHERE REQUIRED, INSTALL BEND IN WATERMAIN TO ENSURE A MINIMUM 500MM VERTICAL SEPARATION IS MAINTAINED WITH OTHER SEWERS.
- ALL WATERMAIN BEDDING COVER AND TRENCH DETAIL SHALL BE AS PER LOCAL MUNICIPAL, REGIONAL OR PROVINCIAL STANDARDS. THE CONTRACTOR SHALL SUBMIT SAMPLES OF BEDDING AND COVER MATERIALS TO THE GEOTECHNICAL ENGINEER AND OBTAIN APPROVAL FOR USE PRIOR TO COMMENCEMENT OF SERVICE INSTALLATION.
- ALL WATERMAIN AND APPURTENANCES (VALVES, HYDRANTS, FITTINGS, ETC.) SHALL BE INSTALLED WITH CATHODIC PROTECTION AS PER OPSD 1039.01.
- HYDRANT INSTALLATION SHALL BE AS PER PRINCE EDWARD COUNTY STANDARDS (SELF DRAINING) WITH STORZ ADAPTOR FACING FIRE ROUTE.
- ALL PVC WATERMAIN SHALL BE INSTALLED COMPLETE WITH #10 GAUGE TRACER WIRE, TERMINATING AT GRADE AT A FIRE HYDRANT OR VALVE LOCATION, AND SHALL BE POSITIVELY CONNECTED TO THE HYDRANT OR VALVE.
- ALL WATERMAINS SHALL BE HYDROSTATICALLY TESTED IN ACCORDANCE WITH LOCAL, MUNICIPAL AND PROVINCIAL GUIDELINES UNLESS OTHERWISE DIRECTED. PROVISIONS FOR FLUSHING WATER LINE PRIOR TO TESTING, ETC. MUST BE PROVIDED. FLUSHING, PRESSURE TESTING, CHLORINATION AND SAMPLING SHALL BE DONE IN ACCORDANCE WITH THE CITY OF RICHMOND HILL REQUIREMENTS.
- ALL WATERMAINS SHALL BE BACTERIOLOGICALLY TESTED IN ACCORDANCE WITH LOCAL, MUNICIPAL AND PROVINCIAL GUIDELINES. ALL CHLORINATED WATER TO BE DISCHARGED AND PRETREATED TO ACCEPTABLE LEVELS PRIOR TO DISCHARGE. ALL DISCHARGED WATER MUST BE CONTROLLED AND TREATED SO AS NOT TO ADVERSELY AFFECT THE ENVIRONMENT. THE LOCAL MUNICIPALITY

MAY HAVE SPECIFIC REQUIREMENTS TO BE COMPLIED WITH. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL MUNICIPAL AND/OR PROVINCIAL REQUIREMENTS ARE FOLLOWED.

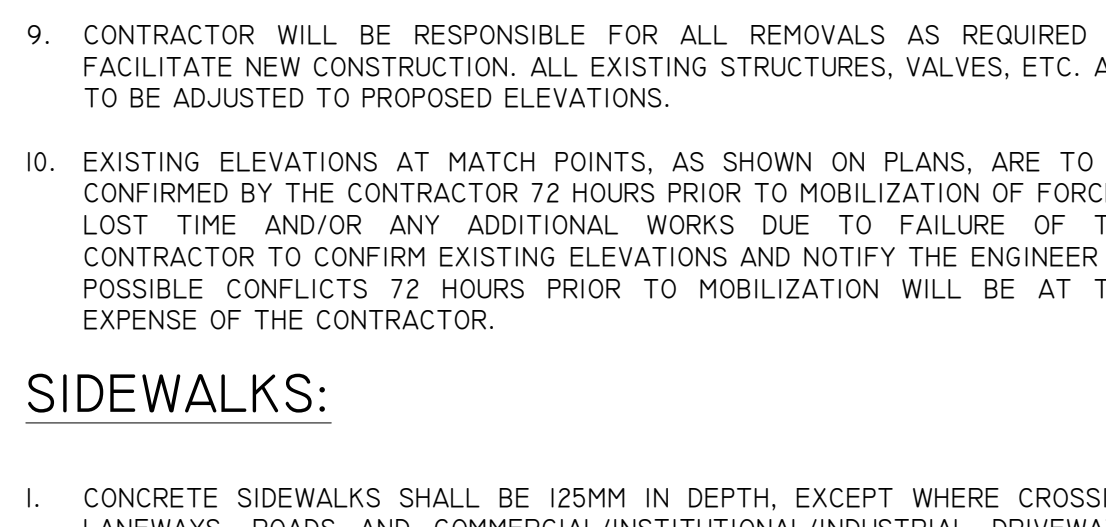
**GRADING:**

- PRIOR TO COMMENCEMENT OF GRADING WORKS ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AND OPERATIONAL. THE CONTRACTOR SHALL MAINTAIN ALL WORKS UNTIL SERVING CONSTRUCTION IS COMPLETED TO THE SATISFACTION OF THE ENGINEER, THE CITY OF RICHMOND HILL AND REGION OF YORK.
- ALL GRANULAR BASE AND SUB-BASE COARSE MATERIALS SHALL BE COMPACTED TO 100% STANDARD PROCTOR MAXIMUM DRY DENSITY.
- PAVEMENT STRUCTURE TO BE CONSTRUCTED, AS RECOMMENDED BY GEOTECHNICAL REPORT T21851, DATED JULY 25, 2022 AS PREPARED BY TERRACON, AS FOLLOWS:
 

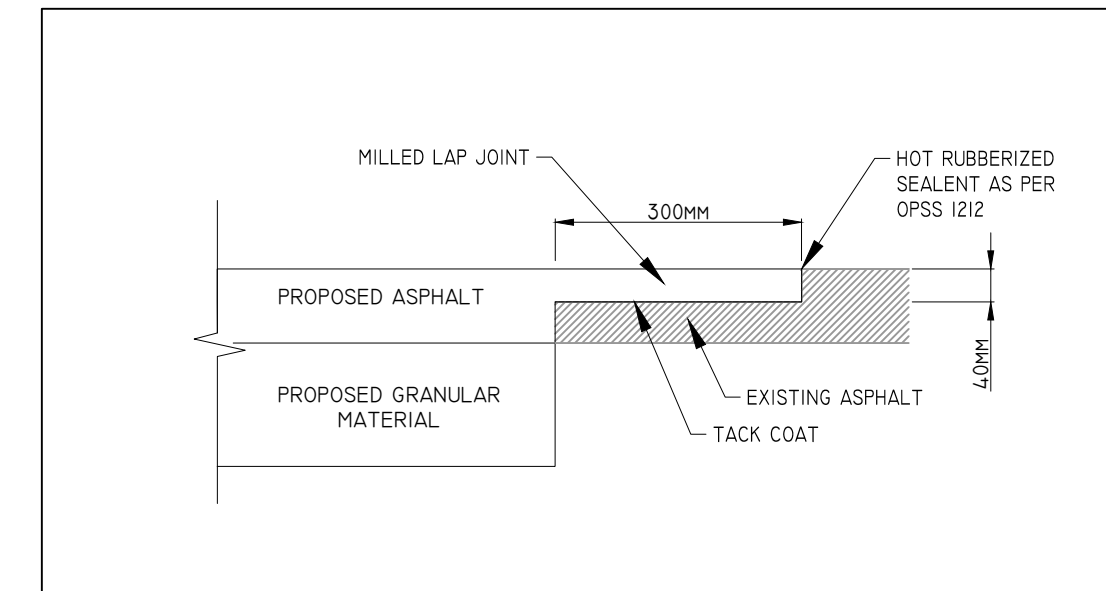
MIN.	60
H3	40
H4	60
GRANULAR 'A' BASE	150
GRANULAR 'B' SUB-BASE	300

IN THE EVENT OF A DISCREPANCY BETWEEN THE ABOVE INFORMATION AND THE GEOTECHNICAL REPORT, THE LATTER SHALL GOVERN AND THE DISCREPANCY MUST IMMEDIATELY BE REPORTED TO THE CONSULTANT.

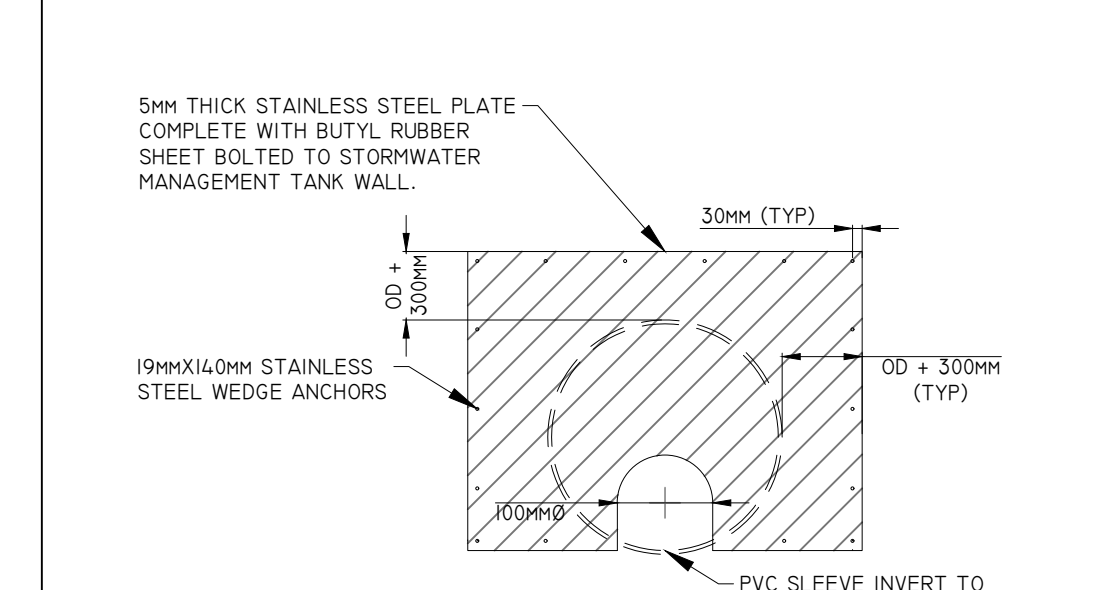
- CONCRETE BARRIER CURB SHALL BE AS PER OPSD 600.10.
- INSPECTIONS ALL WORK ON THE MUNICIPAL RIGHT-OF-WAY AND EASEMENTS TO BE INSPECTED BY THE MUNICIPALITY PRIOR TO BACKFILLING. ALL WORK RELATING TO WATERMAINS AND SEWERS TO BE INSPECTED BY THE MUNICIPALITY WHEN REQUIRED BY THE MUNICIPALITY.
- CONTRACTOR TO OBTAIN A ROAD OCCUPANCY PERMIT 48 HOURS PRIOR TO COMMENCING ANY WORK WITHIN THE MUNICIPAL ROAD ALLOWANCE IF REQUIRED BY THE MUNICIPALITY OR THE REGION.
- EMBANKMENTS TO BE SLOPED AT MAX. 3:1 UNLESS OTHERWISE SPECIFIED.
- SEDIMENT CONTROL TO BE PROVIDED AT CATCH BASINS AND CATCH BASIN MANHOLES UPON INSTALLATION OF STRUCTURES AS PER DETAIL PROVIDED ON THESE PLANS.



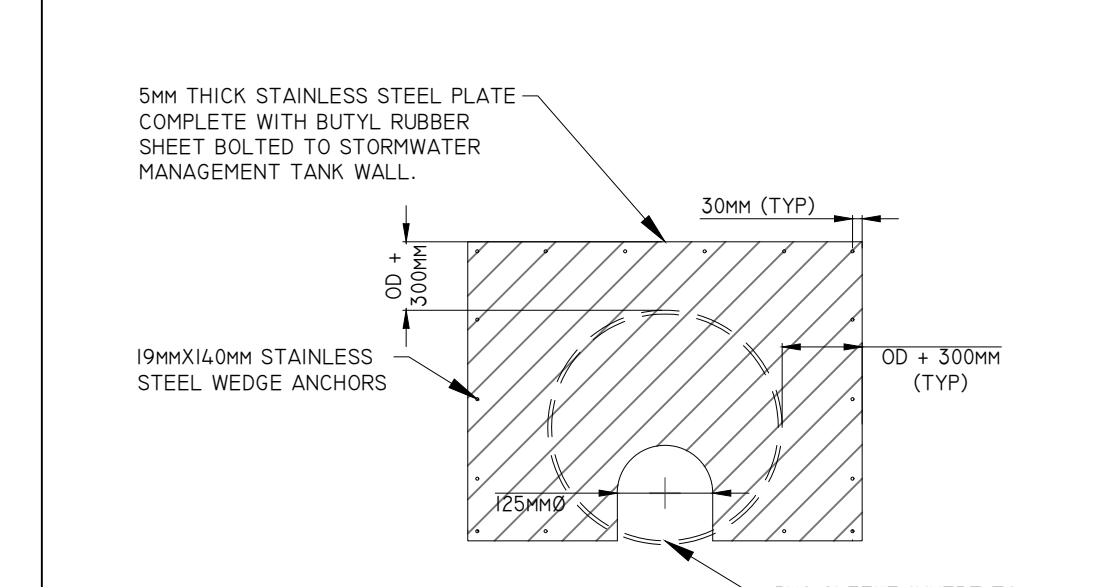
**LEGEND**



**ASPHALT LAP JOINT DETAIL N.T.S.**



**SWM TANK ORIFICE PLATE DETAILS N.T.S.**



**MHS ORIFICE PLATE DETAILS N.T.S.**

Manhole Hole Diameter	No. 1-4	No. 5	No. 6	No. 7	No. 8	Inlet Hole	Outlet Hole
1200	700	800	800	700	600	600	600
1500	800	1200	1200	800	1170	1170	1170
1800	1220	1485	1220	1220	1485	1485	1485
2400	1485	2020	1360	1485	2020	2020	2020
3000	1930	2450	2300	1930	2450	2450	2450
3600	2470	3080	2730	2470	3080	3080	3080

**SWM CHAMBER - PLAN VIEW N.T.S.**

**SWM CHAMBER - SECTION A-A N.T.S. (VERTICALLY EXAGGERATED X2 FOR CLARITY)**

**MAINTENANCE HOLE STEPS OPSD 405.010**

**SUMP DETAIL OPSD 701.010**

**ALTERNATIVES OPSD 701.010**

**TOWN OF PICTON PRINCE EDWARD COUNTY**

CITY FILE NO.: ... REGION FILE NO.: ...

**SURVEY INFO.**  
KRCMAR SURVEYORS LTD.  
137 CENTRE STREET  
THORNHILL, ON  
L4J 3P6  
PHONE: (905) 738-0055  
FAX: (905) 738-9221

**BENCHMARK**  
ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE RELATED TO THE TOWN OF PICTON BENCH MARK 67039, HAVING A PUBLISHED ELEVATION OF 76.435 METRES.

**SITE PLAN INFO.**  
HSP HOLDINGS INC.  
51 DAK AVENUE  
RICHMOND HILL, ON  
L4C 6R5

PROJECT NO.: 23-026 DRAWING: 001

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**LEGEND**



**ASPHALT LAP JOINT DETAIL N.T.S.**



**SWM TANK ORIFICE PLATE DETAILS N.T.S.**



**MHS ORIFICE PLATE DETAILS N.T.S.**

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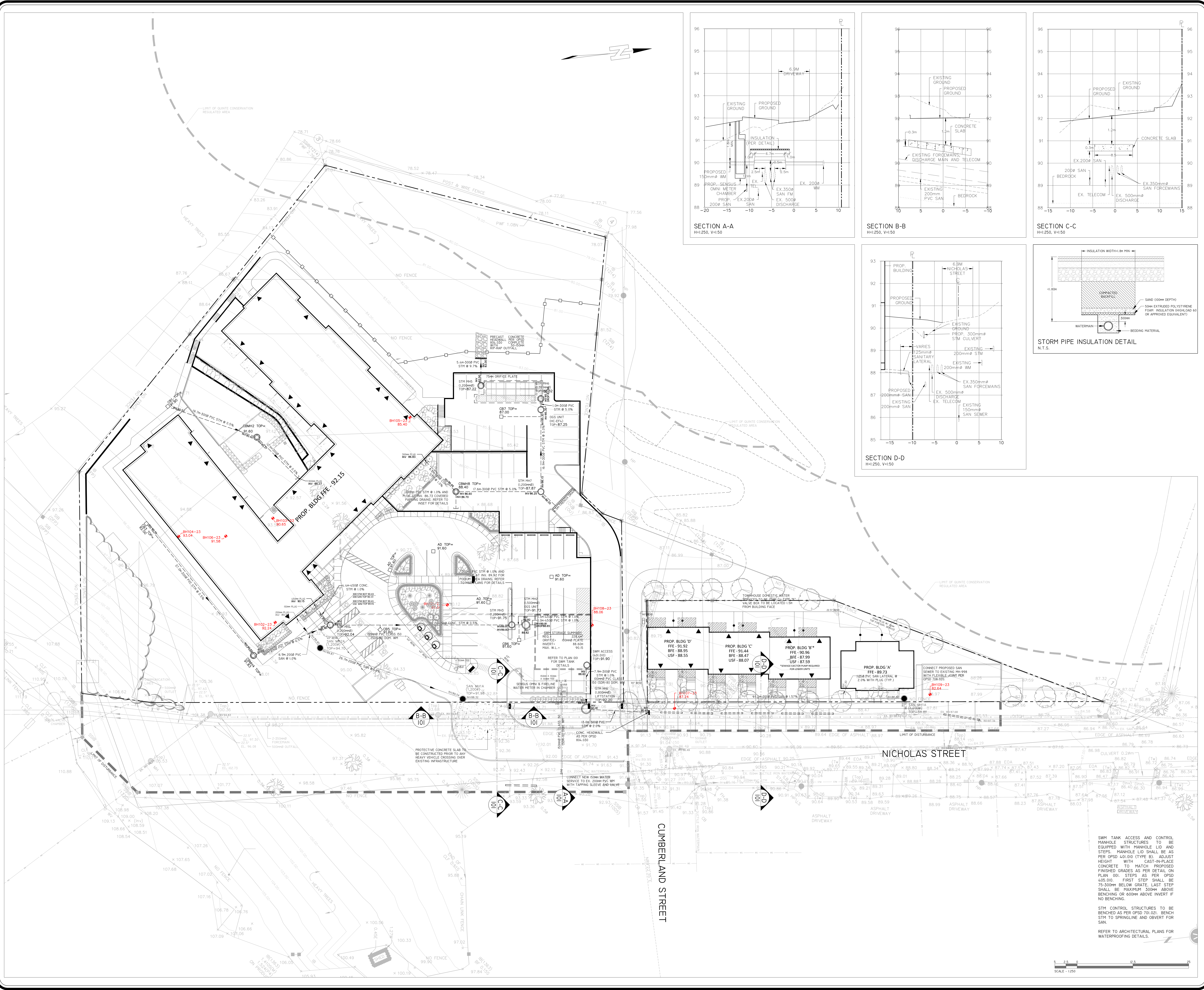
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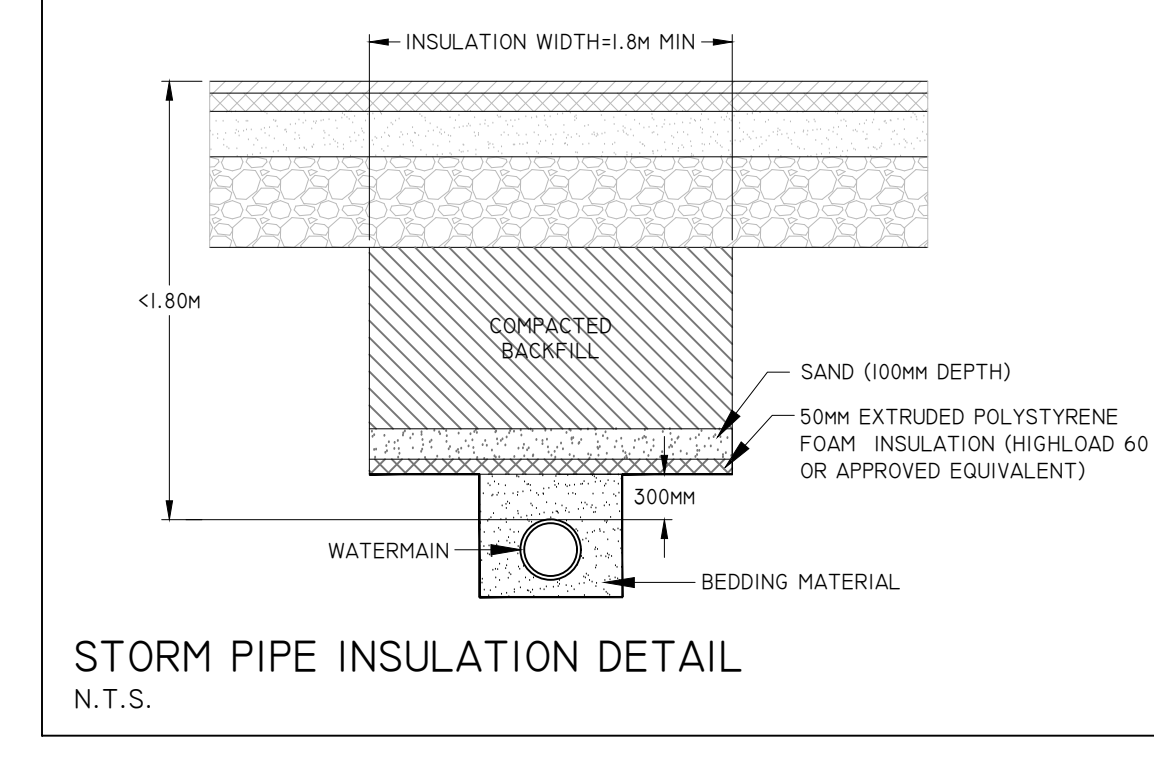
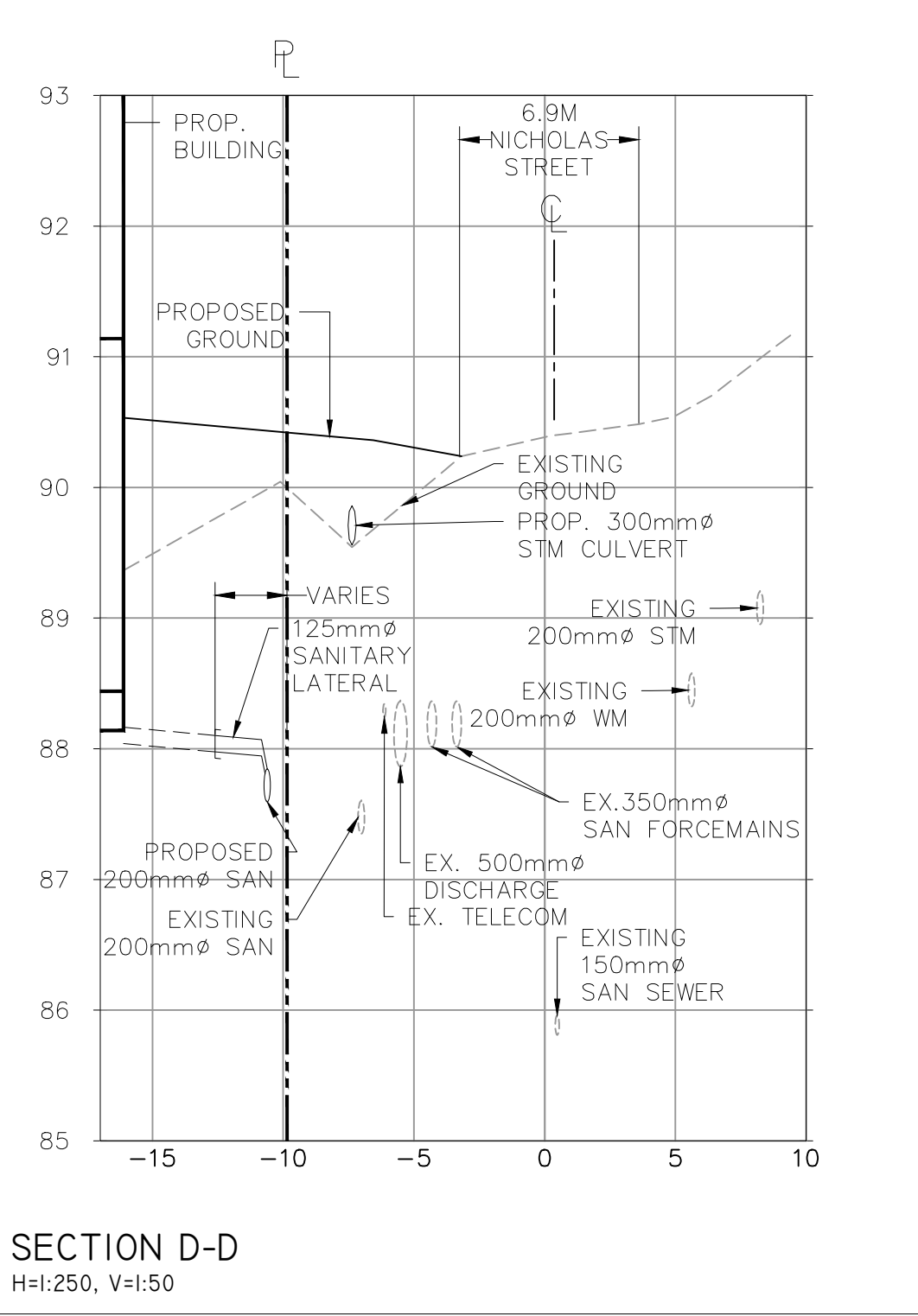
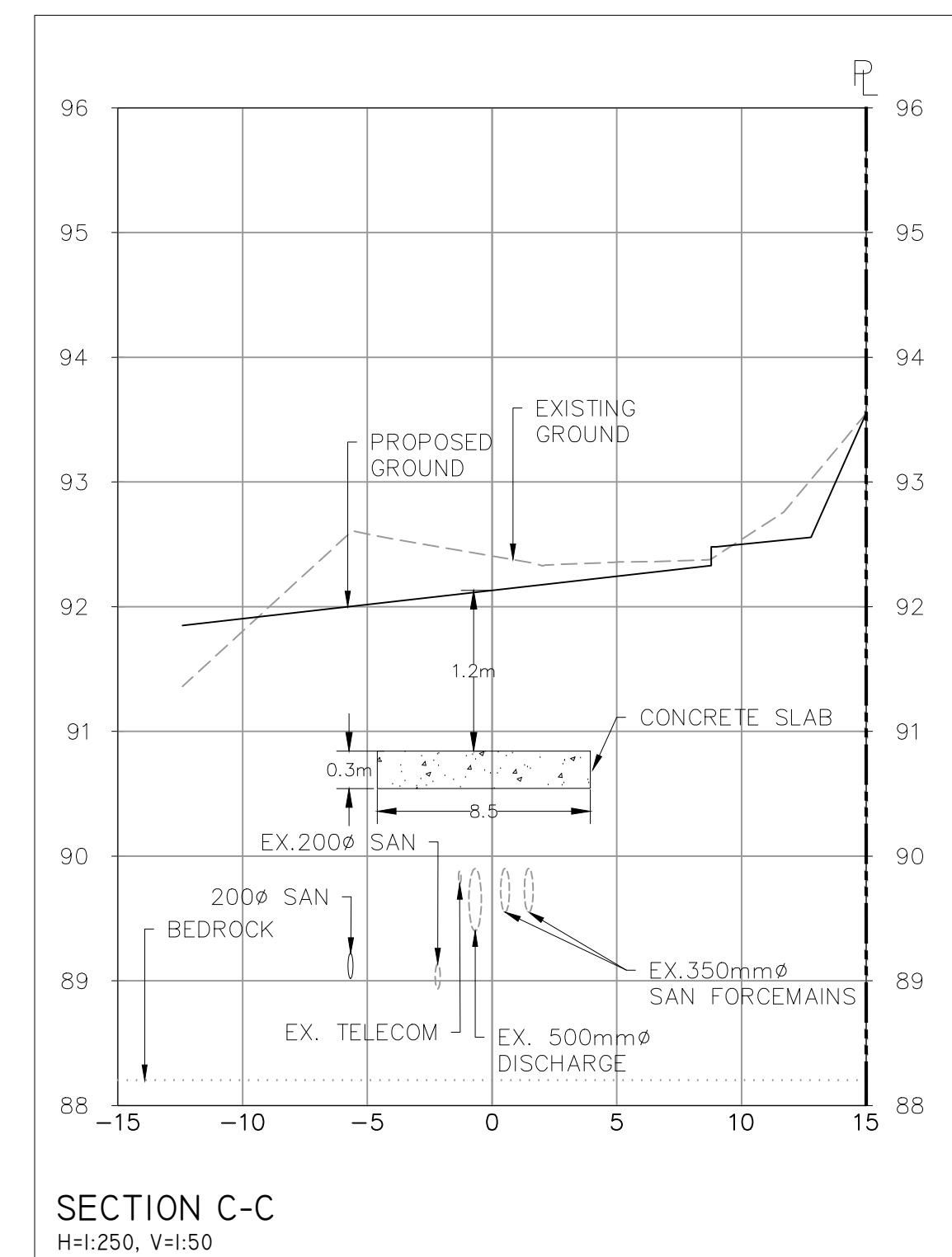
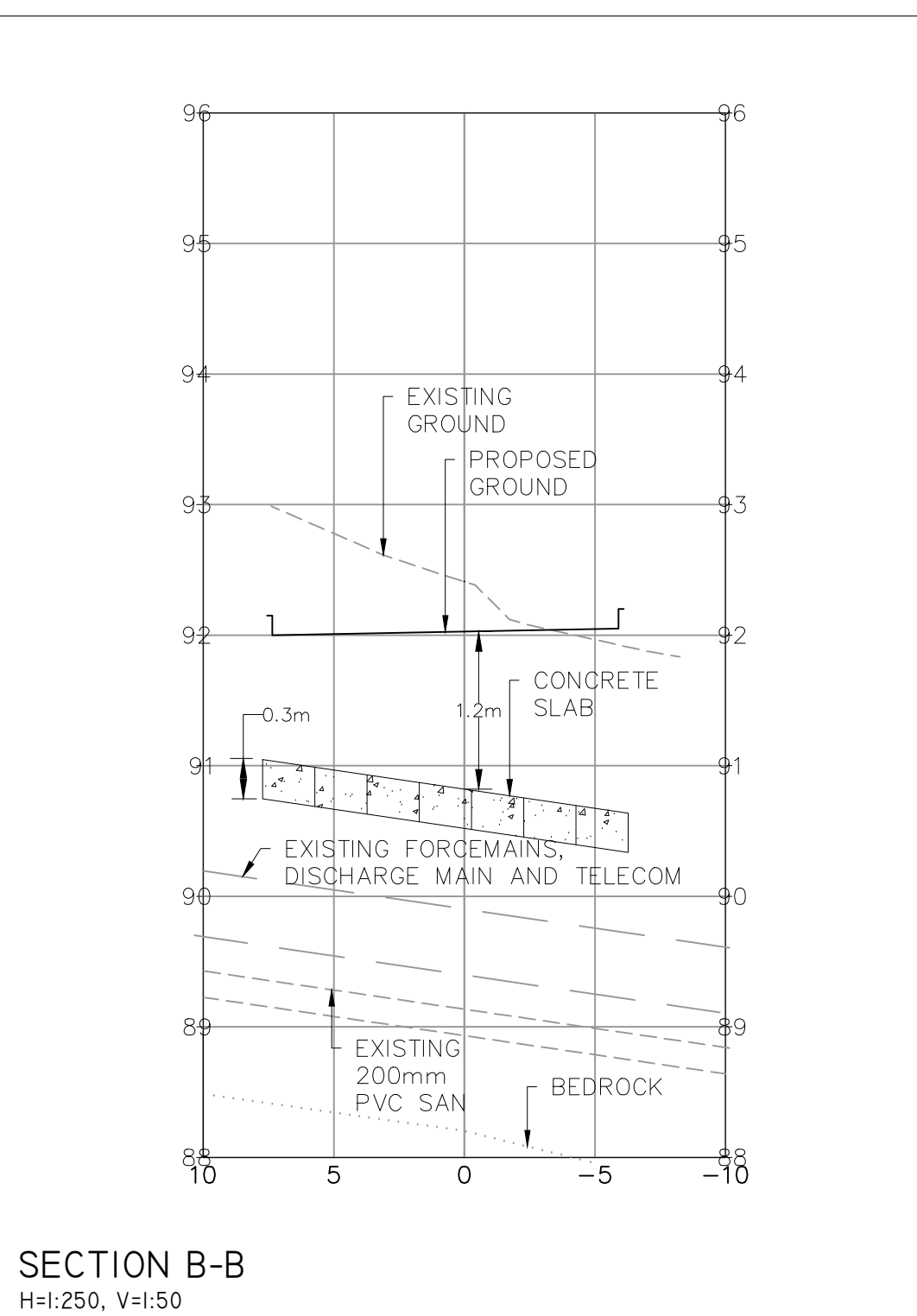
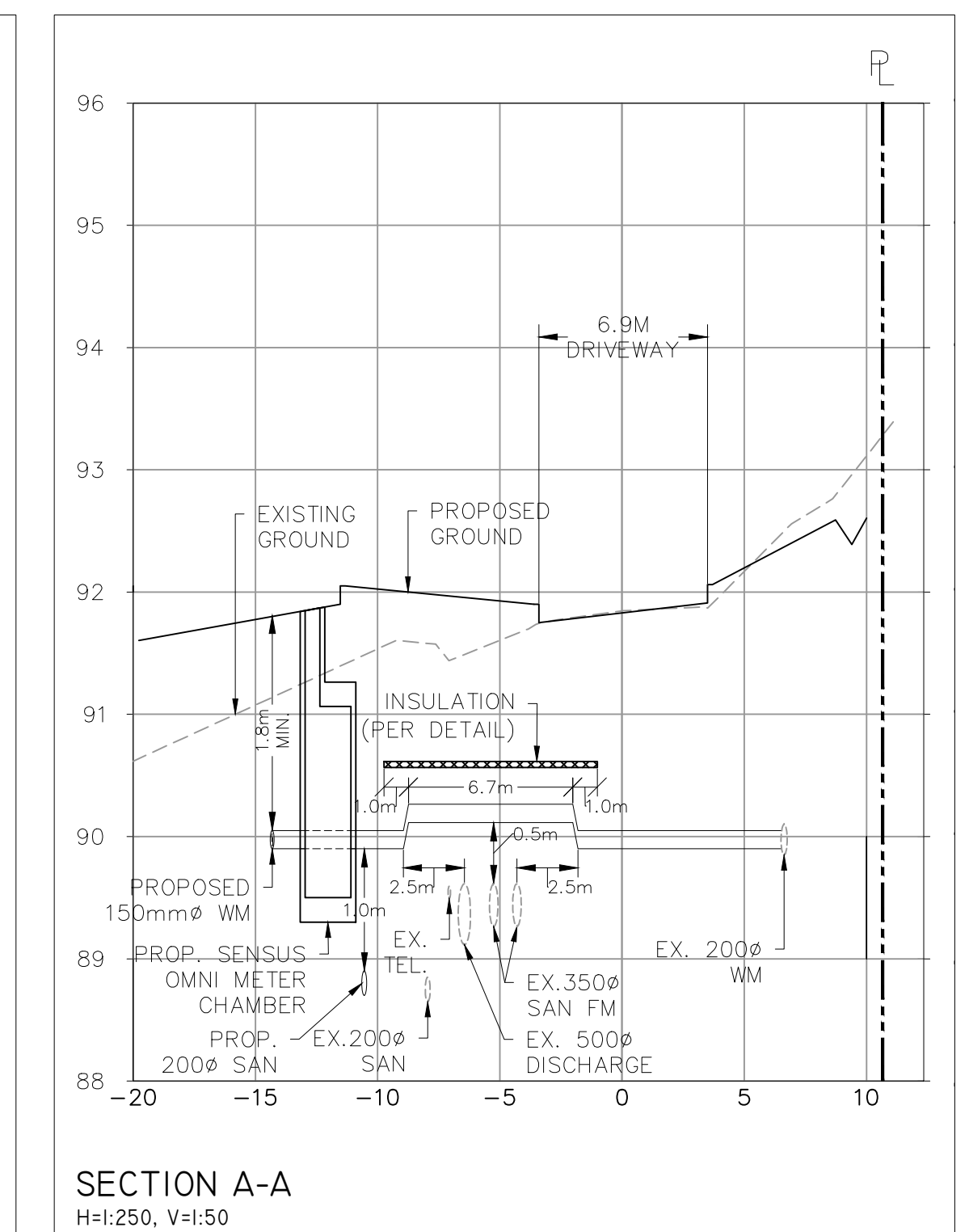
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- LEGEND**
- PROPERTY BOUNDARY
  - SURVEY ELEVATION
  - EXISTING ELEVATION
  - PROPOSED ELEVATION
  - PROPOSED TOP OF CURB ELEVATION
  - PROPOSED DRAINAGE DIRECTION SLOPE
  - PROPOSED FIRST FLOOR ELEVATION
  - INTERLOCK (BY OTHERS)
  - REMOVALS
  - PROPOSED OVERLAND FLOW DIRECTION
  - PROPOSED SANITARY FRAME AND GRATE
  - PROPOSED SANITARY CONNECTION
  - PROPOSED VALVE AND BOX
  - PROPOSED WATER METER
  - PROPOSED BACKFLOW PREVENTER
  - PROPOSED DETECTOR ASSEMBLY
  - PROPOSED SANITARY SEWER
  - PROPOSED STORM SEWER
  - PROPOSED WATERMAIN
  - EX. SANITARY SEWER
  - EX. STORM SEWER
  - EX. WATERMAIN
  - EX. CATCH BASIN
  - EX. MANHOLE
  - EX. HAND WELL
  - EX. GAS METER
  - EX. UTILITY POLE
  - EX. LIGHT
  - EX. HYDRO
  - EX. TELEPHONE
  - EX. OVERHEAD WIRES
  - EX. DECIDUOUS TREE 0.1m DIA.
  - EX. GUT WIRE/POLE



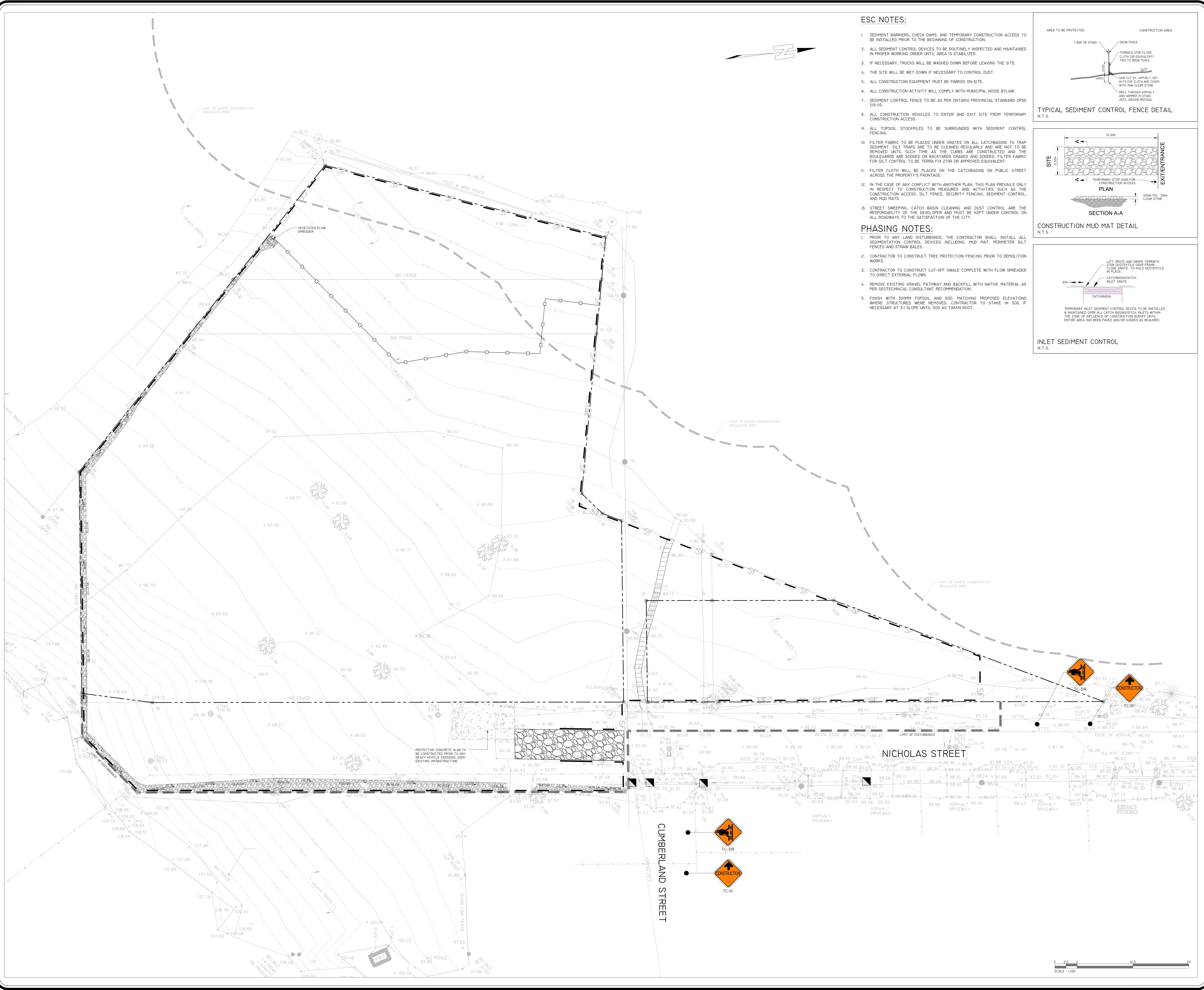
TOWN OF PICTON PRICE EDWARD COUNTY	
CITY FILE NO.:	REGION FILE NO.:
<b>SURVEY INFO.</b> KRCOR SURVEYORS LTD. 137 CENTRE STREET THORNHILL, ON PHONE: (905) 738-0055 FAX: (905) 738-9221	<b>BENCHMARK</b> ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE RELATED TO THE TOWN OF PICTON BENCH MARK 670099, HAVING AN ELEVATION OF 76.435 METRES.
<b>SITE PLAN INFO.</b> HSP HOLDINGS INC. 3100 AVENUE RICHMOND HILL, ON L4C 4R5	

REVISIONS		
1	ISSUED FOR SPA	05/13/26 LPM
2	REVISED BLDG B-D FFE AND SAN INVERT	02/11/26 LPM
3	ISSUED FOR SPA	12/11/25 LPM
4	REVISED SAN & WM SERVICES	24/01/25 LPM
5	ISSUED FOR RZA & SPA	04/17/24 LPM
6	NO ISSUE	19/02/21 BY

SHW TANK ACCESS AND CONTROL MANHOLE STRUCTURES TO BE EQUIPPED WITH MANHOLE LID AND STEPS. MANHOLE LID SHALL BE AS PER OPSD 401.010 (TYPE B). ADJUST HEIGHT WITH CAST-IN-PLACE CONCRETE TO MATCH PROPOSED FINISHED GRADES AS PER DETAIL ON PLAN 001. STEPS AS PER OPSD 405.010. FIRST STEP SHALL BE 75-300MM BELOW GRATE. LAST STEP SHALL BE MAXIMUM 300MM ABOVE BENCHING OR 600MM ABOVE INVERT IF NO BENCHING.  
 STW CONTROL STRUCTURES TO BE BENCH AS PER OPSD 710.021. BENCH STW TO SPRINGLINE AND OVERT FOR SAN.  
 REFER TO ARCHITECTURAL PLANS FOR WATERPROOFING DETAILS.

PROJECT NO. 23-026 DRAWING: 101  
 SCALE: 1:250  
 DATE: May 13, 2026  
 PROJECTED BY: [Signature]  
 CHECKED BY: [Signature]  
 APPROVED BY: [Signature]  
 SITES/PLANT/TECH INC.  
 30 ST. CLERMONT AVE.  
 TORONTO, ON M4W 1G9  
 PHONE: (416) 270-7510



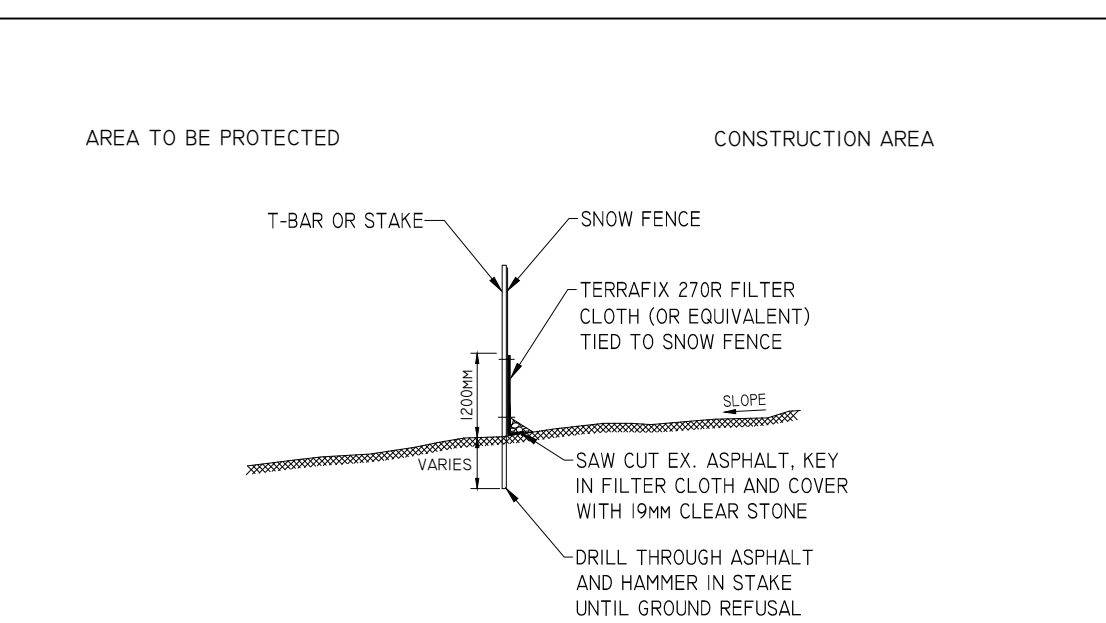


**ESC NOTES:**

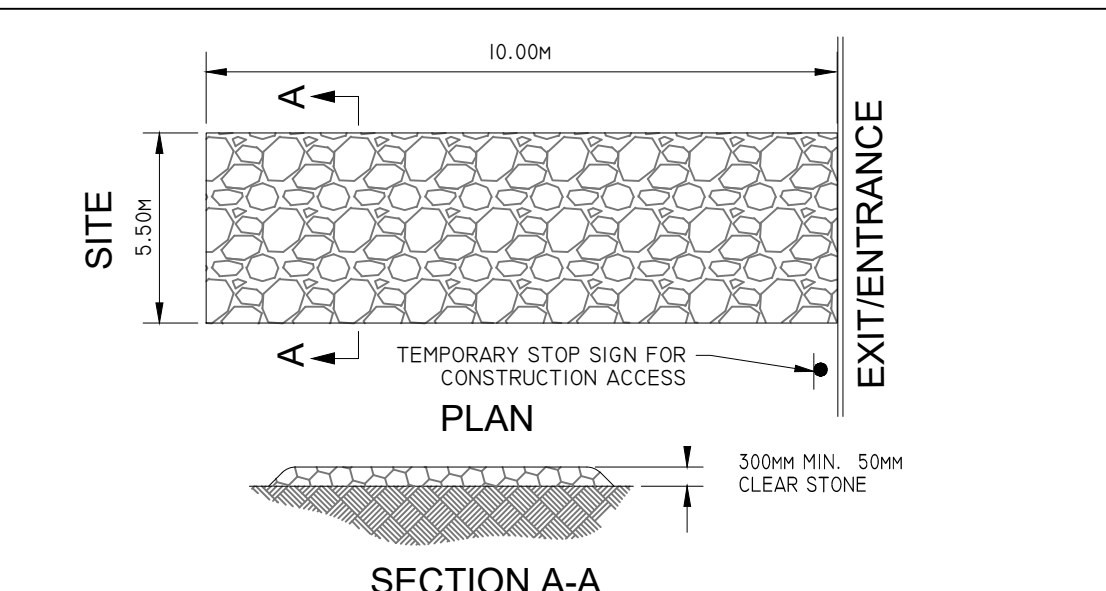
1. SEDIMENT BARRIERS, CHECK DAMS, AND TEMPORARY CONSTRUCTION ACCESS TO BE INSTALLED PRIOR TO THE BEGINNING OF CONSTRUCTION.
2. ALL SEDIMENT CONTROL DEVICES TO BE ROUTINELY INSPECTED AND MAINTAINED IN PROPER WORKING ORDER UNTIL AREA IS STABILIZED.
3. IF NECESSARY, TRUCKS WILL BE WASHED DOWN BEFORE LEAVING THE SITE.
4. THE SITE WILL BE WET DOWN IF NECESSARY TO CONTROL DUST.
5. ALL CONSTRUCTION EQUIPMENT MUST BE PARKED ON-SITE.
6. ALL CONSTRUCTION ACTIVITY WILL COMPLY WITH MUNICIPAL NOISE BYLAW.
7. SEDIMENT CONTROL FENCE TO BE AS PER ONTARIO PROVINCIAL STANDARD OPSD 219.10.
8. ALL CONSTRUCTION VEHICLES TO ENTER AND EXIT SITE FROM TEMPORARY CONSTRUCTION ACCESS.
9. ALL TOPSOIL STOCKPILES TO BE SURROUNDED WITH SEDIMENT CONTROL FENCING.
10. FILTER FABRIC TO BE PLACED UNDER GRATES ON ALL CATCHBASINS TO TRAP SEDIMENT. SILT TRAPS ARE TO BE CLEANED REGULARLY AND ARE NOT TO BE REMOVED UNTIL SUCH TIME AS THE CURBS ARE CONSTRUCTED AND THE BOULEVARDS ARE SODDED OR BACKYARDS GRADED AND SODDED. FILTER FABRIC FOR SILT CONTROL TO BE TERRA FIX 270R OR APPROVED EQUIVALENT.
11. FILTER CLOTH WILL BE PLACED ON THE CATCHBASINS ON PUBLIC STREET ACROSS THE PROPERTY'S FRONTAGE.
12. IN THE CASE OF ANY CONFLICT WITH ANOTHER PLAN, THIS PLAN PREVAILS ONLY IN RESPECT TO CONSTRUCTION MEASURES AND ACTIVITIES SUCH AS THE CONSTRUCTION ACCESS, SILT FENCE, SECURITY FENCING, SEDIMENT CONTROL, AND MUD MATS.
13. STREET SWEEPING, CATCH BASIN CLEANING AND DUST CONTROL ARE THE RESPONSIBILITY OF THE DEVELOPER AND MUST BE KEPT UNDER CONTROL ON ALL ROADWAYS TO THE SATISFACTION OF THE CITY.

**PHASING NOTES:**

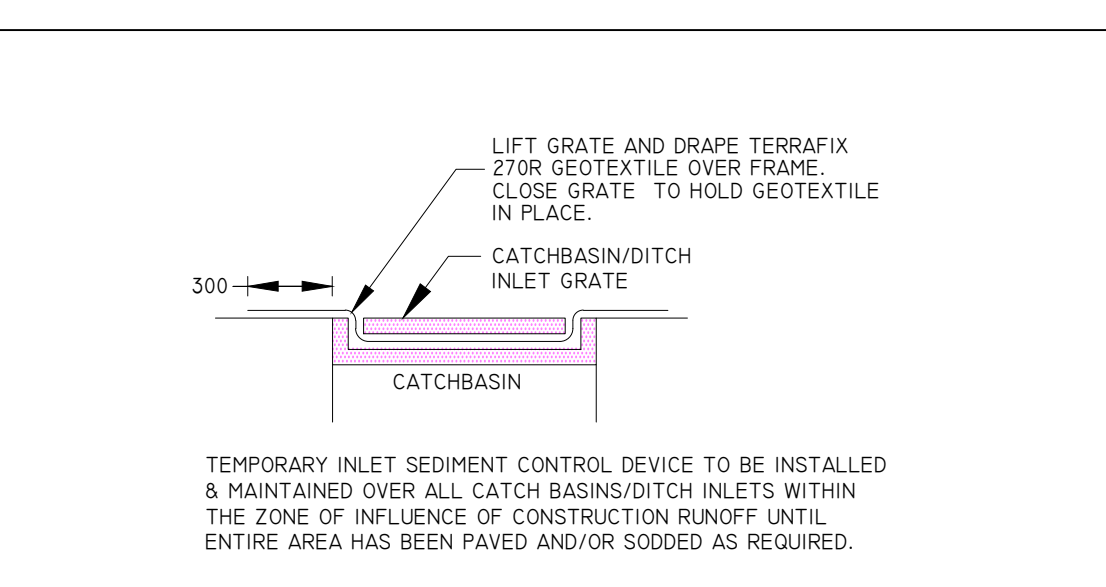
1. PRIOR TO ANY LAND DISTURBANCE, THE CONTRACTOR SHALL INSTALL ALL SEDIMENTATION CONTROL DEVICES INCLUDING: MUD MAT, PERIMETER SILT FENCES AND STRAW BALES.
2. CONTRACTOR TO CONSTRUCT TREE PROTECTION FENCING PRIOR TO DEMOLITION WORKS.
3. CONTRACTOR TO CONSTRUCT CUT-OFF SWALE COMPLETE WITH FLOW SPREADER TO DIRECT EXTERNAL FLOWS.
4. REMOVE EXISTING GRAVEL PATHWAY AND BACKFILL WITH NATIVE MATERIAL AS PER GEOTECHNICAL CONSULTANT RECOMMENDATION.
5. FINISH WITH 300MM TOPSOIL AND SOD, MATCHING PROPOSED ELEVATIONS WHERE STRUCTURES WERE REMOVED. CONTRACTOR TO STAKE IN SOD IF NECESSARY AT 3:1 SLOPE UNTIL SOD AS TAKEN ROOT.



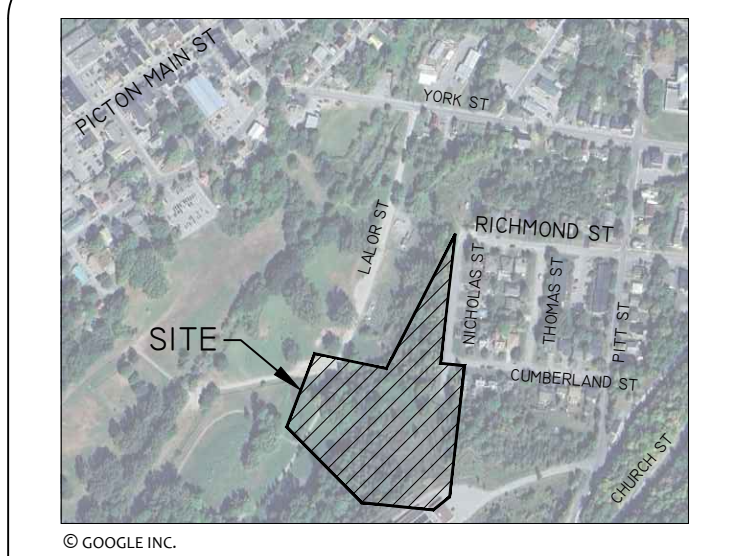
**TYPICAL SEDIMENT CONTROL FENCE DETAIL**  
N.T.S.



**CONSTRUCTION MUD MAT DETAIL**  
N.T.S.

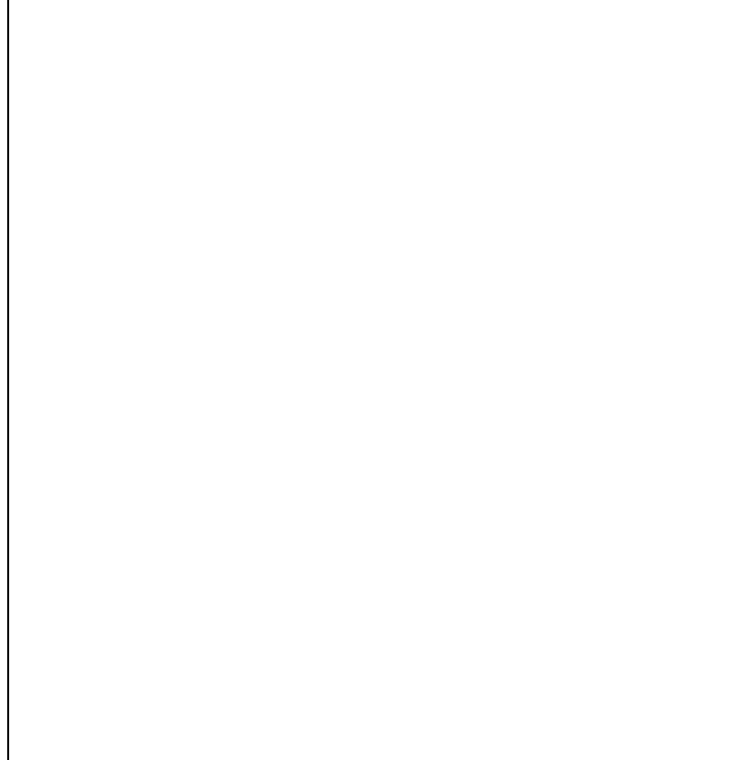


**INLET SEDIMENT CONTROL**  
N.T.S.



**LOCATION PLAN**  
N.T.S.

- LEGEND**
- SF SILT FENCE
  - ST TREE PROTECTION ZONE
  - CB SEDIMENT TRAP
  - MUD MAT
  - EXISTING STORM MANHOLE
  - EXISTING SANITARY MANHOLE
  - EXISTING STORM SEWER
  - EXISTING SANITARY SEWER
  - EXISTING WATERMAIN
  - EXISTING FIRE HYDRANT
  - EXISTING CURB CUT
  - EXISTING MOUNTING WELL
  - EXISTING CATCH BASIN
  - EXISTING TREE AND DIAMETER
  - EXISTING HYDRO POLE
  - EXISTING MANHOLE
  - EXISTING WATER VALVE



**INLET SEDIMENT CONTROL**  
N.T.S.

TOWN OF PICTON  
PRINCE EDWARD COUNTY

CITY FILE NO.: -- REGION FILE NO.: --

**SURVEY INFO.**  
KROCHER SURVEYORS LTD.  
137 CENTRE STREET  
THORNHILL, ON  
PHONE: (905) 738-0053  
FAX: (905) 738-9221

**BENCHMARK**  
ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE RELATED TO THE TOWN OF PICTON BENCH MARK 67009, HAVING AN ELEVATION OF 76.435 METRES.

**SITE PLAN INFO.**  
HSPM HOLDINGS INC.  
51 DAK AVENUE  
KINGSTON, ON L8G 4R5

NO.	ISSUE	DATE	BY
1	ISSUED FOR RZA & SPA	04/17/20	BY
2	ISSUED FOR RZA & SPA	10/08/20	LPM
3	REVISED SAN & AM SERVICES	2/10/21	LPM
4	ISSUED FOR SPA	02/11/21	LPM
5	REVISED BLDG B-D FFE AND SAN INVERT	02/11/21	LPM
6	RE-ISSUED FOR SPA	05/13/21	LPM

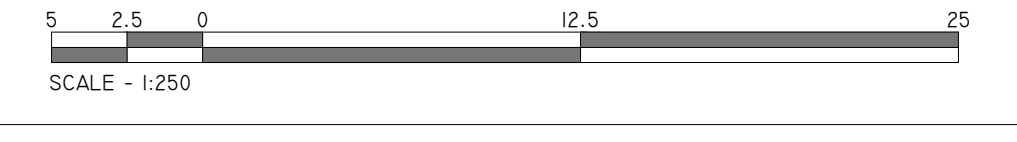


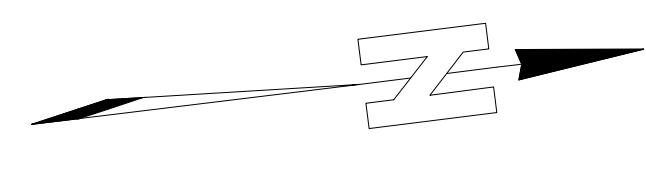
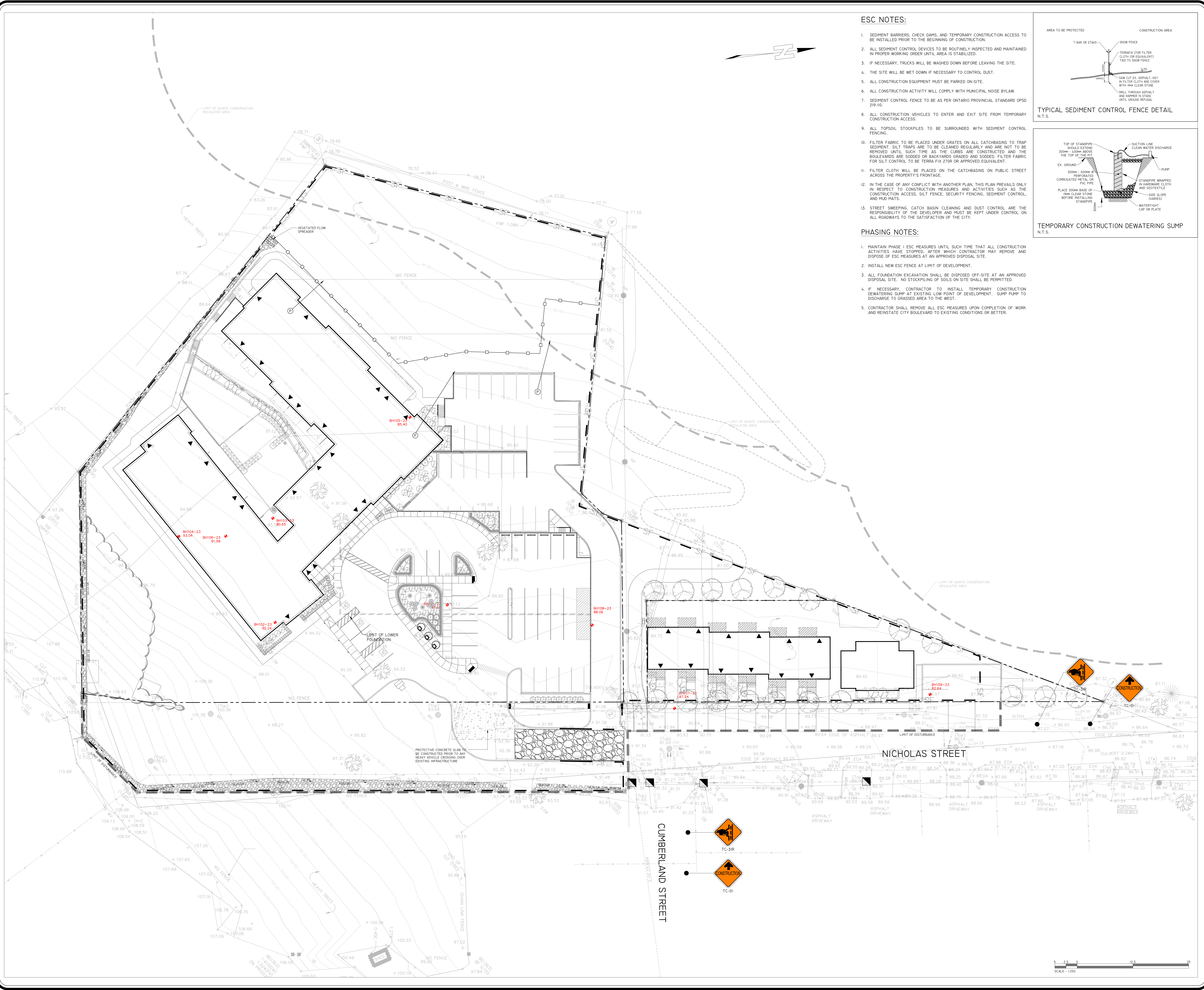
SITEPLANTECH INC.  
30 ST. CLERENTS AVE.  
TORONTO, ON M4B 1G9  
PHONE: (416) 270-7510

HOMES FIRST NICHOLAS CORP  
NICHOLAS APARTMENT BUILDING  
NICHOLAS STREET

EROSION & SEDIMENTATION CONTROL PLAN - PHASE 1

PROJECT NO. 23-026 DRAWING: 601



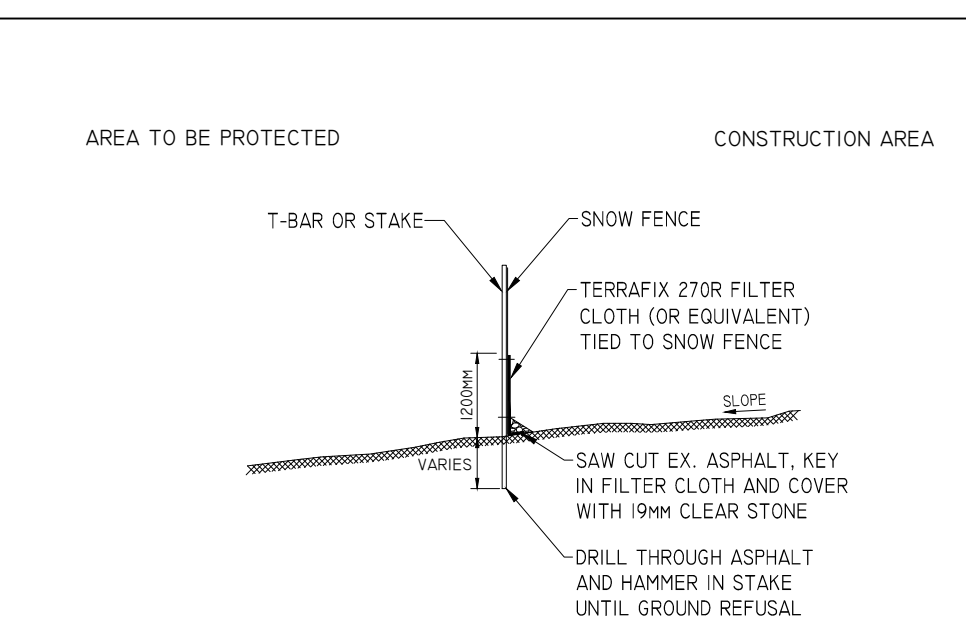


**ESC NOTES:**

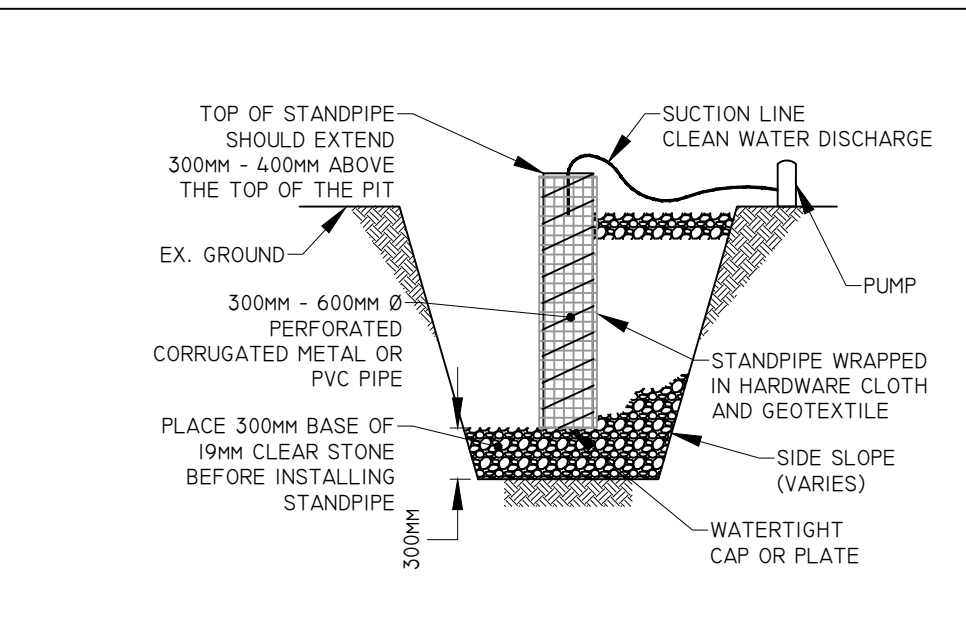
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**PHASING NOTES:**

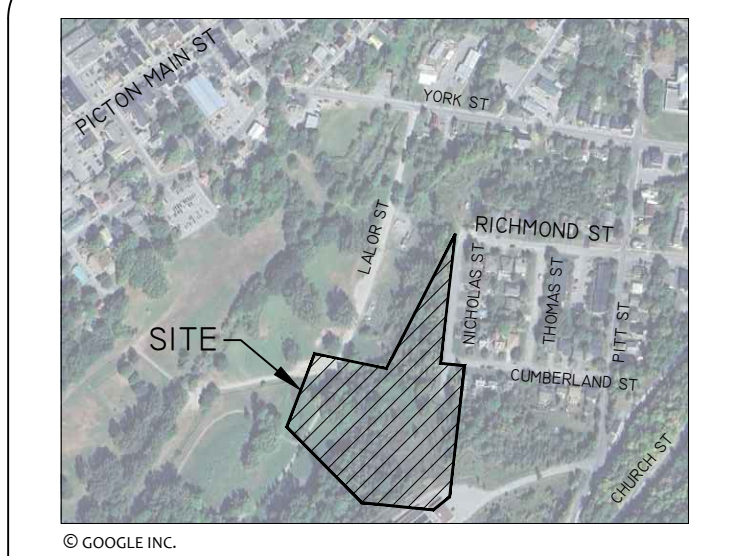
1. MAINTAIN PHASE I ESC MEASURES UNTIL SUCH TIME THAT ALL CONSTRUCTION ACTIVITIES HAVE STOPPED, AFTER WHICH CONTRACTOR MAY REMOVE AND DISPOSE OF ESC MEASURES AT AN APPROVED DISPOSAL SITE.
2. INSTALL NEW ESC FENCE AT LIMIT OF DEVELOPMENT.
3. ALL FOUNDATION EXCAVATION SHALL BE DISPOSED OFF-SITE AT AN APPROVED DISPOSAL SITE. NO STOCKPIILING OF SOILS ON SITE SHALL BE PERMITTED.
4. IF NECESSARY, CONTRACTOR TO INSTALL TEMPORARY CONSTRUCTION DEWATERING SUMP AT EXISTING LOW POINT OF DEVELOPMENT. SUMP PUMP TO DISCHARGE TO GRASSY AREA TO THE WEST.
5. CONTRACTOR SHALL REMOVE ALL ESC MEASURES UPON COMPLETION OF WORK AND REINSTATE CITY BOULEVARD TO EXISTING CONDITIONS OR BETTER.



**TYPICAL SEDIMENT CONTROL FENCE DETAIL**  
N.T.S.



**TEMPORARY CONSTRUCTION DEWATERING SUMP**  
N.T.S.



**LOCATION PLAN**  
N.T.S.

**LEGEND**

	SILT FENCE
	TREE PROTECTION ZONE
	CB SEDIMENT TRAP
	MUD MAT
	EXISTING STORM MANHOLE
	EXISTING SANITARY MANHOLE
	EXISTING STORM SEWER
	EXISTING WATERMAIN
	EXISTING FIRE HYDRANT
	EXISTING CURB CUT
	EXISTING POTTING WELL
	EXISTING CATCH BASIN
	EXISTING TREE AND DIAMETER
	EXISTING HYDRO POLE
	EXISTING MANHOLE
	EXISTING WATER VALVE

TOWN OF PICTON  
PRINCE EDWARD COUNTY

CITY FILE NO.: --- REGION FILE NO.: ---

**SURVEY INFO.**  
KROCHER SURVEYORS LTD.  
137 CENTRE STREET  
THORNHILL, ON  
PHONE: (905) 738-0055  
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**BENCHMARK**  
ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE RELATED TO THE TOWN OF PICTON BENCH MARK 67099, HAVING AN ELEVATION OF 76.435 METRES.

**SITE PLAN INFO.**  
HSP HOLDINGS INC.  
51 DAK AVENUE  
RICHMOND HILL, ON  
L4C 4R5

NO.	ISSUE	DATE	BY
6	RE-ISSUED FOR SPA	05/13/26	LPM
5	REVISED BLDG B-D FFE AND SAN INVERT	02/11/26	LPM
4	ISSUED FOR SPA	10/11/25	LPM
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NO.	ISSUE	DATE	BY



SITEPLANTECH INC.  
30 ST. CLERMONT AVE.  
TORONTO, ON M4B 1G9  
PHONE: (416) 270-7510

HOMES FIRST NICHOLAS CORP  
NICHOLAS APARTMENT BUILDING  
NICHOLAS STREET

EROSION & SEDIMENTATION CONTROL PLAN - PHASE 2  
PROJECT NO.: 23-026 DRAWING: 602