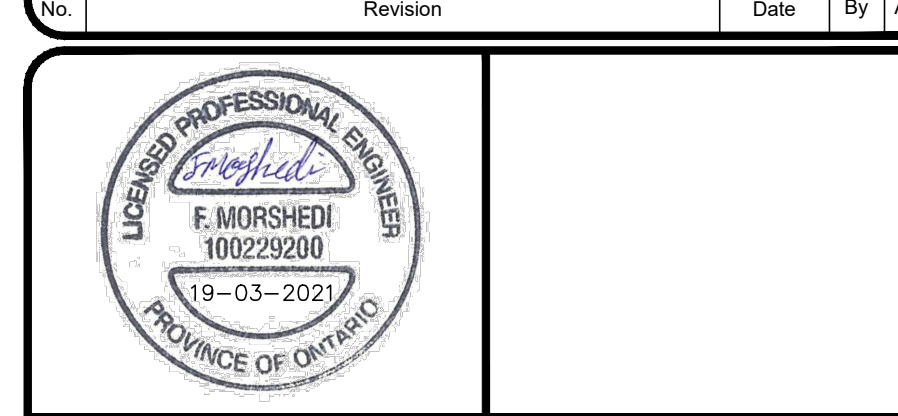


- | <u>LEGEND:</u> | |
|----------------|---|
| | PROPOSED V & B |
| | PROPOSED DETECTOR CHECK VALVE CHAMBER |
| | PROPOSED LINE |
| | EXISTING CATCHBASIN |
| | EXISTING SANITARY MANHOLE |
| | EXISTING STORM MANHOLE |
| | PROPOSED SANITARY MANHOLE |
| | PROPOSED STORM MANHOLE |
| | EXISTING FIRE HYDRANT |
| | EXISTING FIRE HYDRANT |
| | EXISTING HYDRO POLE |
| | PROPOSED AREA DRAIN |
| | PROPOSED CATCHBASIN |
| | EXISTING GROUND ELEVATION (WHERE THE EXISTING GRADES ARE TO BE MATCHED) |
| | EXISTING BOTTOM OF CURB ELEVATION |
| | EXISTING GROUND ELEVATION |
| | PROPOSED GROUND ELEVATION |
| | TOP OF CURB ELEVATION |
| | BOTTOM OF CURB ELEVATION |
| | TOP OF WALL ELEVATION |
| | BOTTOM OF WALL ELEVATION |
| | TOP OF GRATE ELEVATION |
| | OVERLAND FLOW ROUTE |
| | UNDERGROUND PARKING WALL |
| | OUTLINE OF THE BUILDING |
| | PROPOSED IN-WALL |
| | ACOUSTIC WALL |
| | CHAIN LINK FENCE |
| | WOOD PRIVACY FENCE |

GENERAL NOTES:

1. ELEVATIONS ARE REFERRED TO THE CITY OF MISSISSAUGA BENCHMARK NO. 793 LOCATED ON THE NORTH FACE AT THE EAST CORNER OF CONCRETE END POST OF BOX CULVERT UNDER DUNDAS STREET EAST ON SOUTH SIDE OF DUNDAS STREET EAST, 15M EAST OF JAGUAR VALLEY DRIVE; HAVING A PUBLISHED ELEVATION OF 110.955 METERS.
2. NO EXTERNAL DRAINAGE OR GRADING PERMITTED INTO RARE ROCKS.

[illegible]

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[illegible]

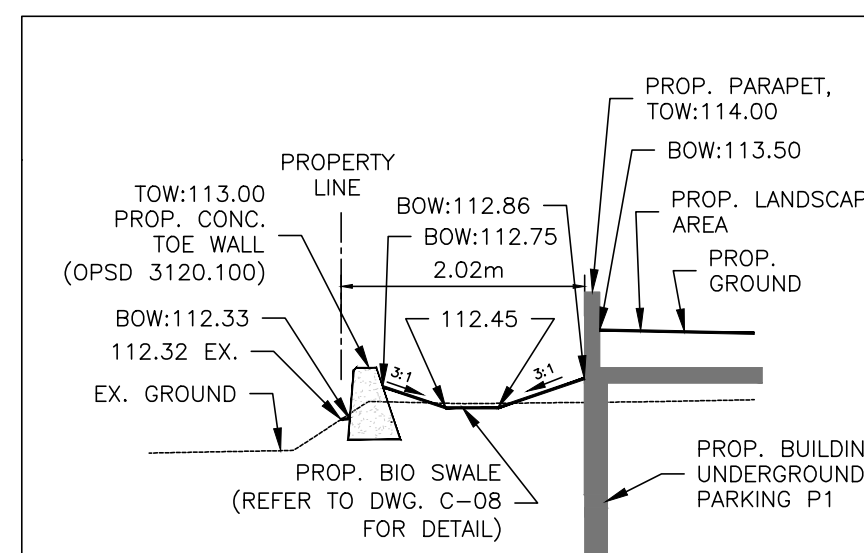
Owner/Client:

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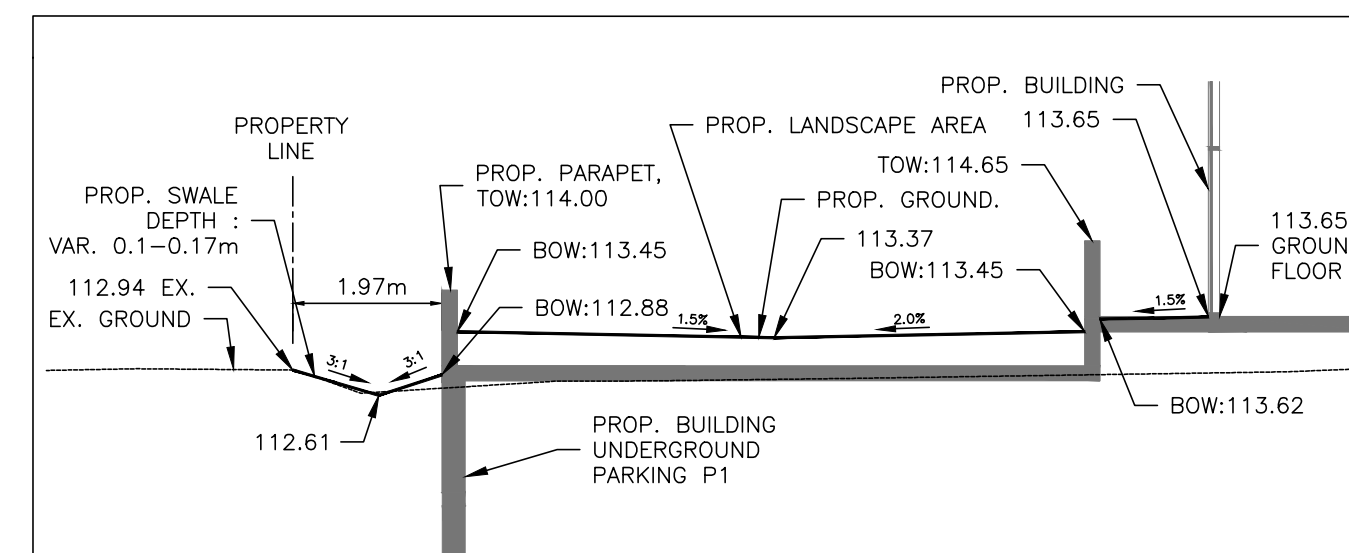
Location: 3031 LITTLE JOHN & 3016-3032
KIRWIN AVE DEVELOPMENT

Title: PRELIMINARY SITE GRADING PLAN

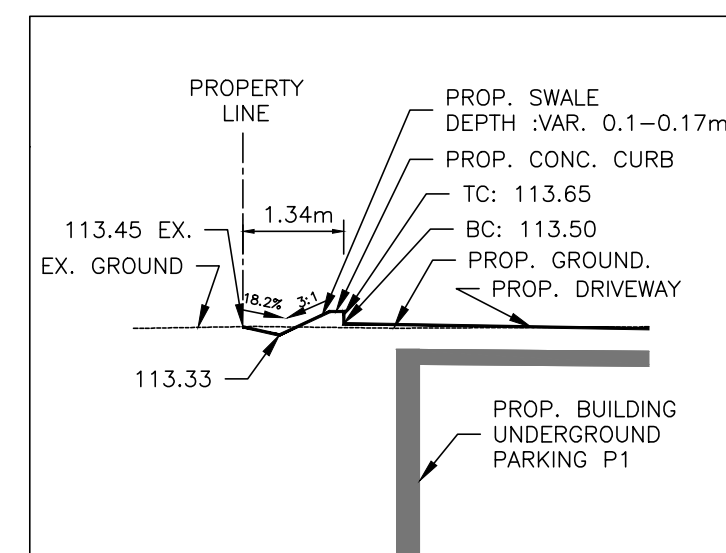
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| Designed By: | M.N. | Drawn By: | M.N./J.W. | Checked By: | B.H. |
| Scale: | 1:250 | Date: | | Drawing No.: | C-01 |
| Project No.: | 21111 | | | | |



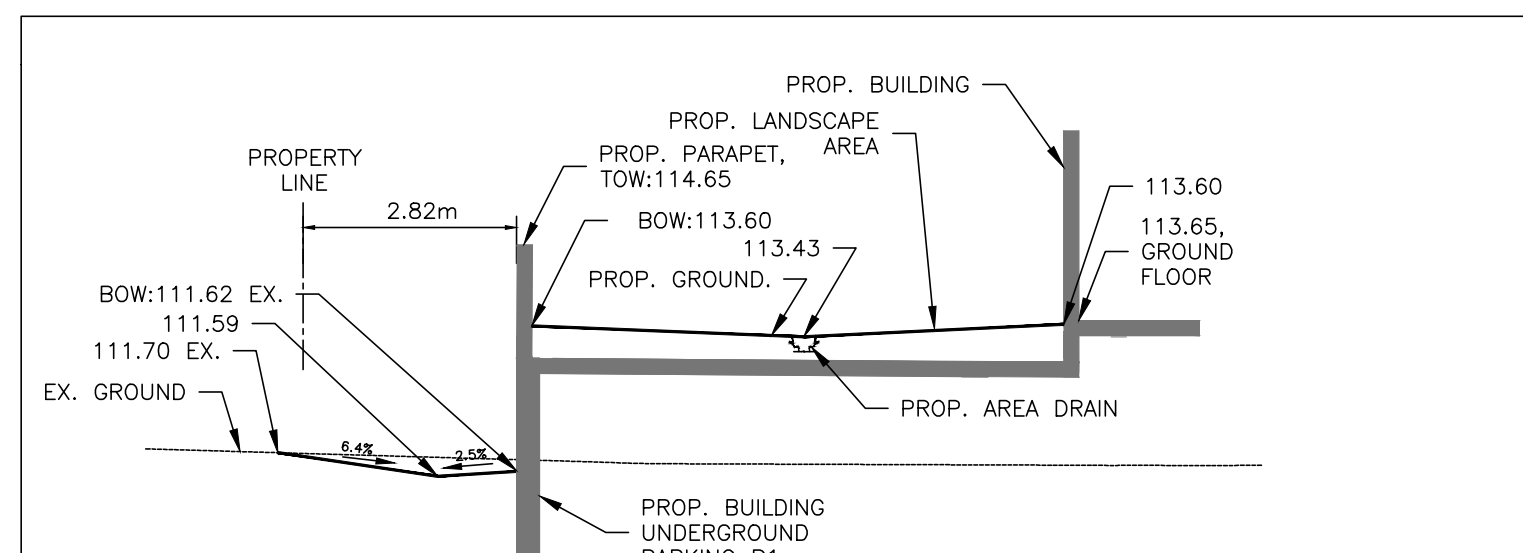
SECTION D-D
SC 1:100



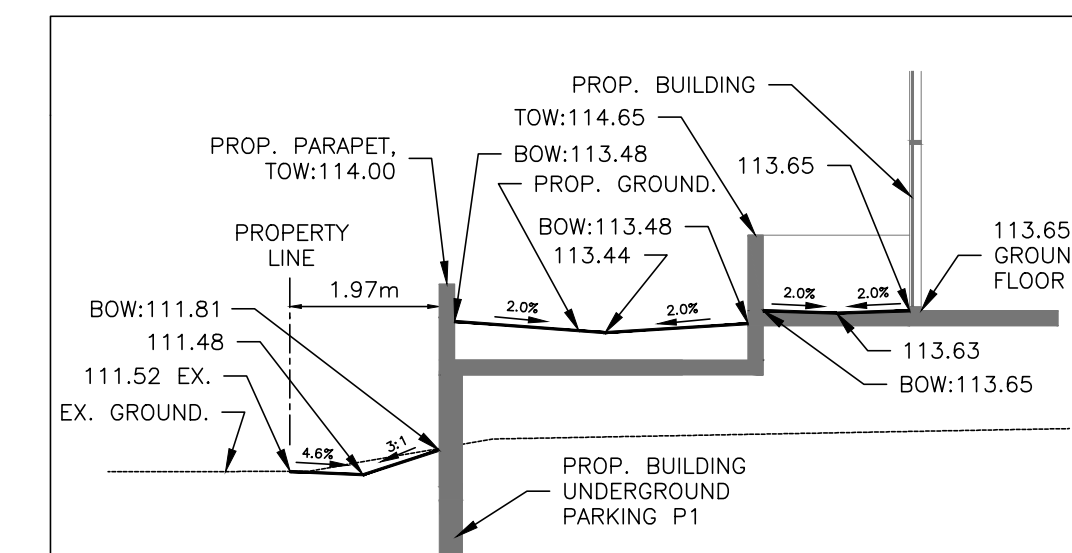
SECTION E-E
SC 1:100



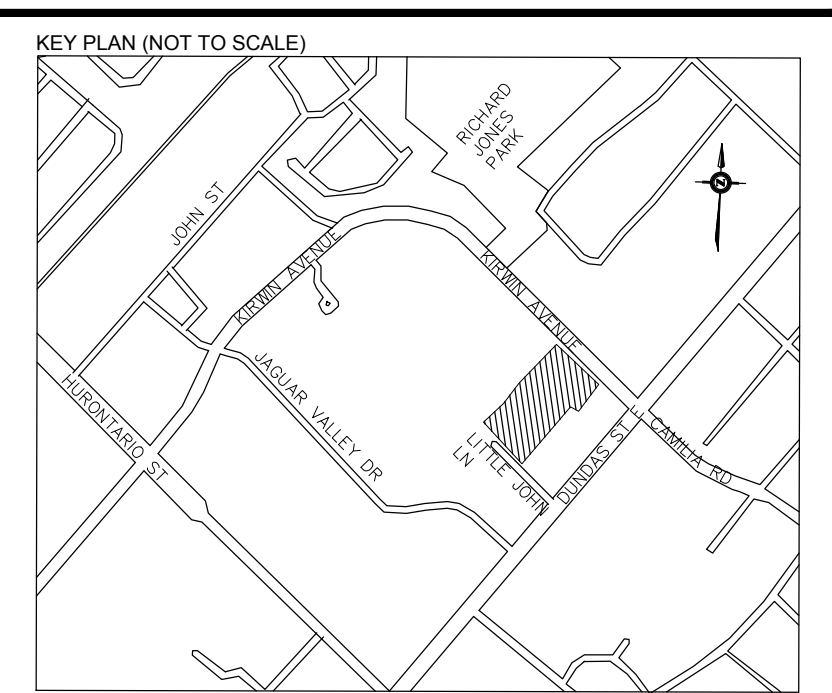
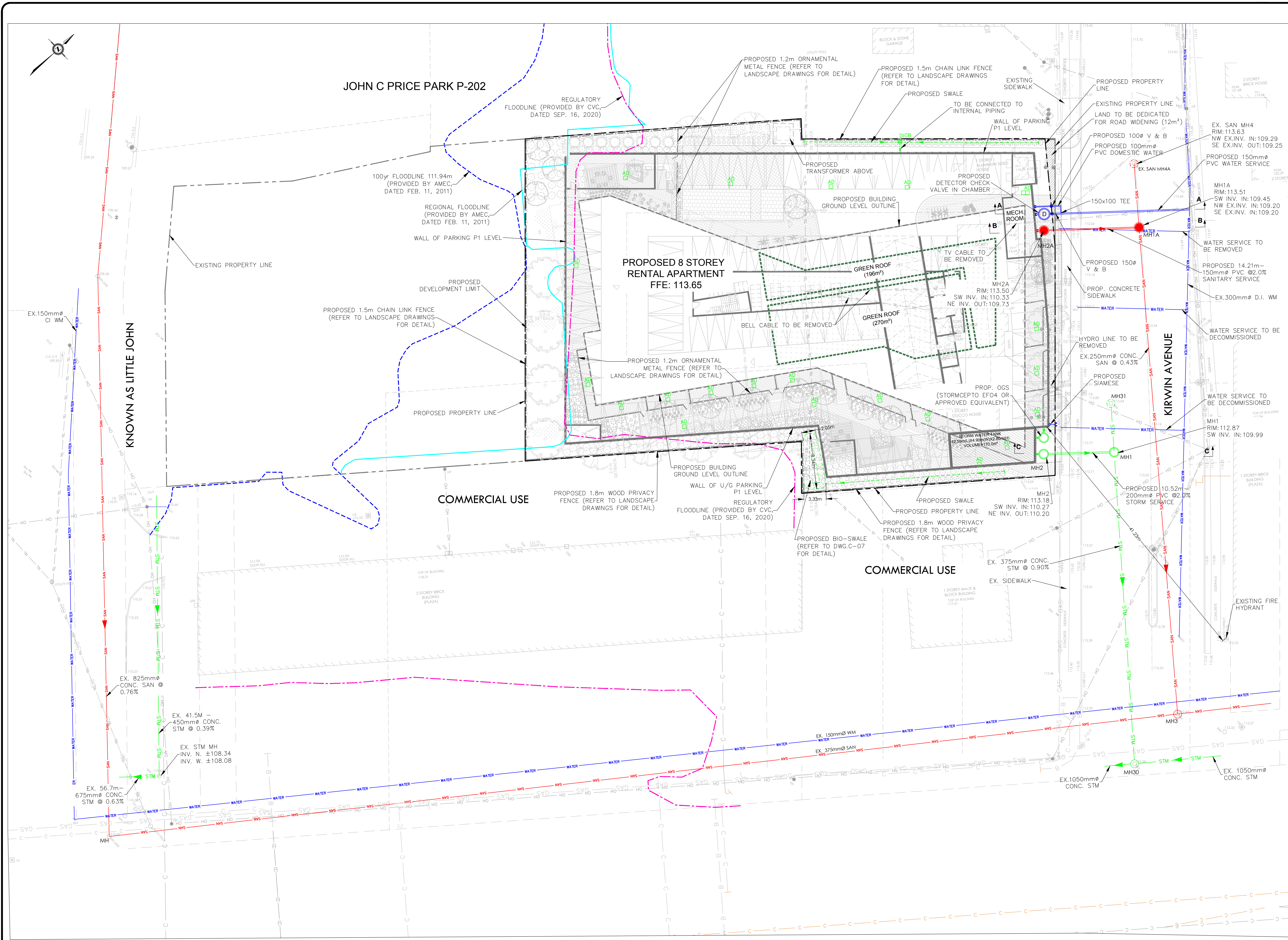
SECTION F-F
SC 1:100



SECTION G-G



SECTION H-H



- LEGEND:**
- PROPOSED STORM MANHOLE
 - PROPOSED SANITARY MANHOLE
 - PROPOSED OIL GRIT SEPARATOR
 - PROPOSED V & B
 - PROPOSED DETECTOR CHECK VALVE CHAMBER
 - PROPOSED CATCHBASIN
 - PROPOSED AREA DRAIN
 - PROPERTY LINE
 - BUILDING OUTLINE ABOVE
 - EXISTING CATCHBASIN
 - EXISTING SANITARY MANHOLE
 - EXISTING STORM MANHOLE
 - EXISTING FIRE HYDRANT
 - EXISTING FIRE HYDRANT
 - EXISTING HYDRO POLE
 - EXISTING WATERMAIN
 - EXISTING SANITARY SEWER
 - EXISTING STORM SEWER
 - EXISTING GAS MAIN
 - EXISTING HYDRO
 - EXISTING BELL CABLE
 - EXISTING TV CABLE
 - EXISTING BELL CONDUIT
 - EXISTING BURIED BELL CABLE
 - EXISTING AERIAL ROGERS CABLE

- GENERAL NOTES:**
- REFER TO DWG C-05 "SITE SERVICING CROSS SECTIONS" FOR SERVING CROSS SECTIONS.
 - NO EXTERNAL DRAINAGE OR GRADING IS PERMITTED INTO PARK BLOCKS.
 - ALL AREA DRAINS TO BE CONNECTED TO INTERNAL BUILDING PLUMBING. THE ENTIRE MECHANICAL STORM PIPING BELOW FINISHED FLOOR TO BE JOINT RESTRAINED AND WATERTIGHT.

| | | | | |
|-----|---------------------------|------------|------|------|
| 1 | ISSUED FOR IBA SUBMISSION | 19-03-2021 | F.M. | B.H. |
| No. | Revision | Date | By | App |



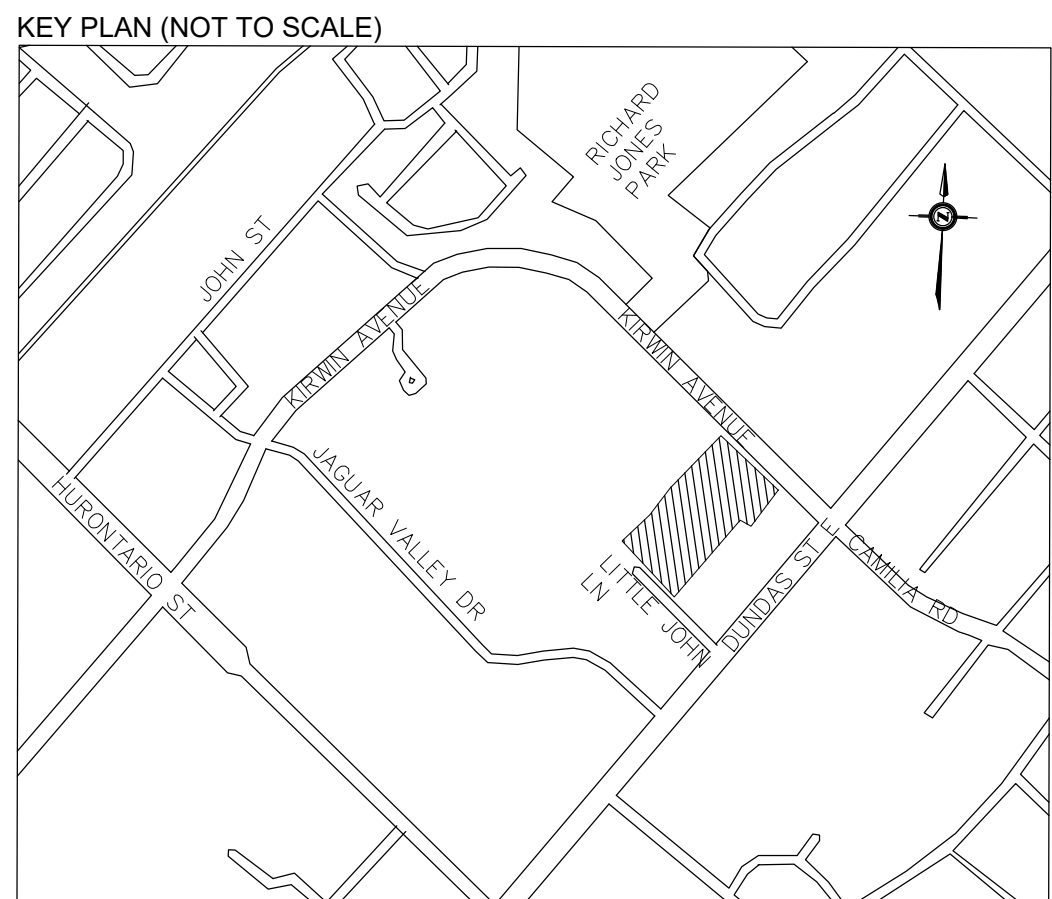
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L3R 9R9, Canada
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Fax: (905)470-0030

Owner/Cliet:
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Location:
**3031 LITTLE JOHN & 3016-3032
KIRWIN AVE DEVELOPMENT**

Title:
PRELIMINARY SITE SERVICING PLAN

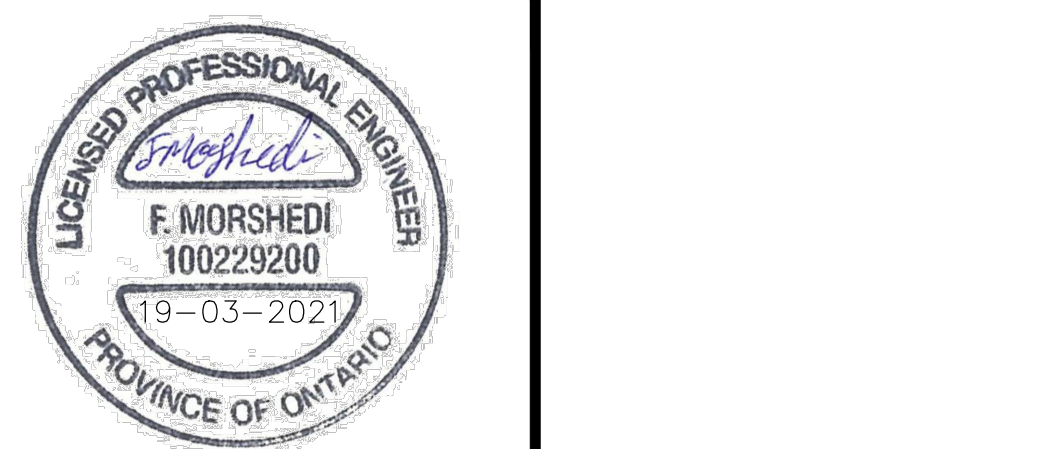
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| Designed By: | F.M. | Drawn By: | J.W. | Checked By: | B.H. |
| Scale: | 1:250 | Date: | FEB., 2021 | Drawing No.: | C-02 |
| Project No.: | 21111 | | | | |



- LEGEND:**
- PROPOSED STORM MANHOLE
 - PROPOSED SANITARY MANHOLE
 - PROPOSED OIL GRIT SEPARATOR
 - PROPOSED V & B
 - PROPOSED VALVE CHAMBER
 - PROPERTY LINE
 - EXISTING CATCHBASIN
 - EXISTING SANITARY MANHOLE
 - EXISTING STORM MANHOLE
 - EXISTING FIRE HYDRANT
 - EXISTING FIRE HYDRANT
 - EXISTING HYDRO POLE
 - EXISTING WATERMAIN
 - EXISTING SANITARY SEWER
 - EXISTING STORM SEWER
 - EXISTING GAS MAIN
 - EXISTING HYDRO
 - EXISTING BELL CABLE
 - EXISTING TV CABLE
 - EXISTING BELL CONDUIT
 - EXISTING BURIED BELL LABEL
 - EXISTING AERIAL ROGERS CABLE
 - EXISTING TREE

- GENERAL NOTES:**
- ELEVATIONS ARE REFERRED TO THE CITY OF MISSISSAUGA BENCHMARK NO. 793 LOCATED ON THE NORTH FACE AT THE EAST CORNER OF CONCRETE END POST OF BOX CULVERT UNDER DUNDAS STREET EAST ON SOUTH SIDE OF DUNDAS STREET EAST, 15M EAST OF JACUAR VALLEY DRIVE HAVING A PUBLISHED ELEVATION OF 110.955 METERS.
 - REFER TO DWG C-05 and C-06 FOR CROSS SECTIONS.
 - I HEREBY CERTIFY THAT THE INFORMATION FOR GAS AND WATERMAIN LINES ALONG THE DEVELOPMENT SITE ON KIRWIN AVE. ON THIS PLAN IS COMPLETE, ACCURATE AND BASED ON TEST PITS, AS PROVIDED BY T2 UTILITY ENGINEERS, ON OCTOBER 23, 2019.

| No. | Revision | Date | By | App. |
|-----|---------------------------|------------|------|------|
| 1 | ISSUED FOR ZBA SUBMISSION | 19-03-2021 | F.M. | B.H. |



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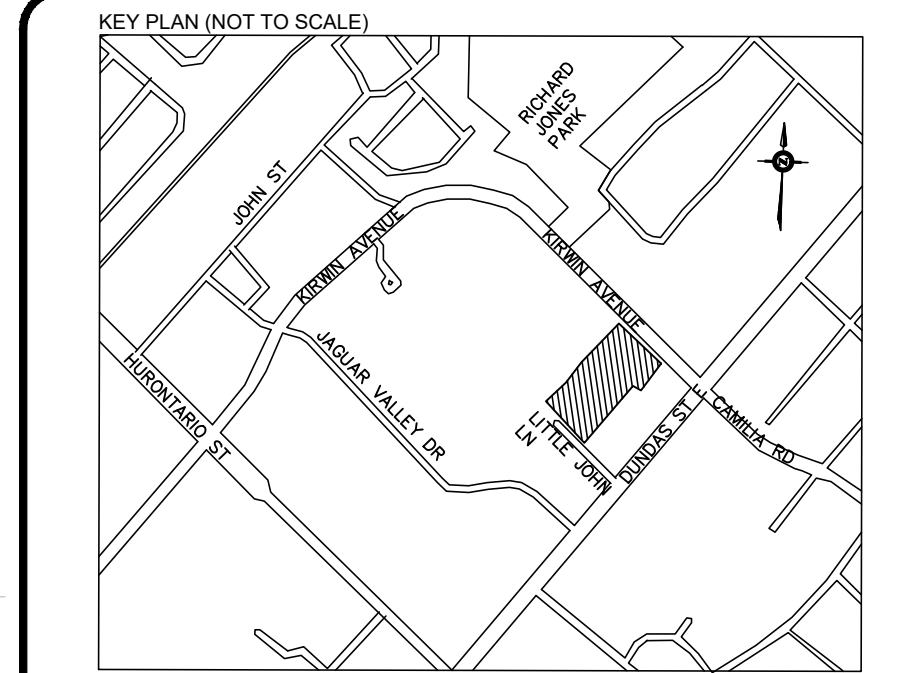
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









Location:
**3031 LITTLE JOHN & 3016-3032
KIRWIN AVE DEVELOPMENT**

Title:
COMPOSITE UTILITY PLAN

Designed By: F.M. Drawn By: J.W. Checked By: B.H.
Scale: 1:200 Date: FEB., 2021 Drawing No.:
Project No.: 21111

C-03



| | |
|---|--|
|  | CATCHBASIN TO BE COVERED (SEE NOTE 7) |
|  | STONE PAD |
|  | PROPOSED SEDIMENT CONTROL FENCE |
|  | EXISTING CURB |
|  | PROPOSED PROPERTY LINE |
|  | EXISTING CONTOUR LINE |
|  | EXISTING CATCHBASIN |
|  | EXISTING HYDRO POLE |
|  | EXISTING FIRE HYDRANT |
|  | EXISTING MANHOLE |
|  | EXISTING TREE |
| | OVERLAND FLOW ROUT |

CONTRACTOR MUST CHECK & VERIFY ALL DIMENSIONS ON THE JOB.

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNTIL SIGNED BY THE ARCHITECT.

1. ALL SEDIMENT CONTROL DEVICES TO BE INSTALLED PRIOR TO THE BEGINNING OF CONSTRUCTION.
2. SEDIMENTATION AND EROSION CONTROL MEASURES WILL BE IMPLEMENTED PRIOR TO, AND MAINTAINED

1. ALL MAINTENANCE TO SEDIMENT AND EROSION CONTROLS TO BE COMPLETED WITHIN 48 HOURS OF INSPECTION.
2. CONTRACTOR SHALL CONSTRUCT & MAINTAIN SEDIMENT PAD AT ALL COMPOUND EXITS.
3. ALL EROSION AND SEDIMENT CONTROLS TO REMAIN IN PLACE UNTIL SITE IS COMPLETELY STABILIZED.
4. THE MINIMUM EROSION AND SEDIMENT CONTROLS ARE SHOWN ON THE PLAN. THE CONTRACTOR IS RESPONSIBLE FOR MODIFYING THE CONTROLS TO ACCOMMODATE ANY CHANGES TO THE CONSTRUCTION. NOTES SHOWN ON THE DRAWING AND AS PER T&E'S AND SEDIMENT CONTROL GUIDELINES SHALL BE FOLLOWED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS. THE CONTRACTOR SHALL PROVIDE UPDATES PLANS TO THE CITY WHERE MODIFICATIONS TO THIS PLAN OCCUR.
5. ALL EXISTING CATCH BASINS SHALL HAVE GEOTEXTILE REINFORCED CLIMATE PLANS ON THEM TO CONTROL ANY RISK OF EROSION. THE CITY ENGINEER SHALL BE NOTIFIED BY THE CONTRACTOR, AND TO BE REMOVED UPON COMPLETION OF THE PROJECT.
6. ELEVATIONS ARE REFERRED TO THE CITY OF MISSISSAUGA BENCHMARK NO. 793 LOCATED ON THE NORTH SIDE OF THE CITY CORNER OF THE INTERSECTION OF DUNDAS STREET WEST AND DUNDAS STREET EAST, SOUTH SIDE OF DUNDAS STREET EAST. (SEE LIST AT CATCH BASIN DRIVE HAVING A PUBLISHED ELEVATION OF 220.00).
7. ALL SLOPE FINISHING AND SEDIMENT CONTROL (FACING) TO BE EXECUTED ALONG PERIMETER OF DISTURBED AREA PRIOR COMMENCEMENT OF ANY GRADING OPERATIONS (AS PER CITY STD. 294.00).
8. ALL ROADWAYS CATCHMENTS TO HAVE SEDIMENT PROTECTION AS PER CITY STD. 294.00 (1) INSTALLED PRIOR TO ANY CONSTRUCTION OR INSTALLATION. SEDIMENT PROTECTION TO REMAIN ON A REGULAR BASIS UNTIL NO LONGER REQUIRED.
9. UNDER THE EROSION AND SEDIMENT CONTROL PLAN NO. 5124-1, AS AMENDED: IF SITE CONSTRUCTION IS INTERRUPTED AND/OR INACTIVITY EXCEEDS SIXTY DAYS ALL STOPPED AND/OR BARE AREAS WILL BE STABILIZED BY SEEDING.
10. EXISTING SIDEWALK TO BE MAINTAINED DURING CONSTRUCTION.

| 1 | ISSUED FOR ZBA RESUBMISSION | | | 9-03-2021 | F.M. B. |
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| No. | Revision | | | Date | By |



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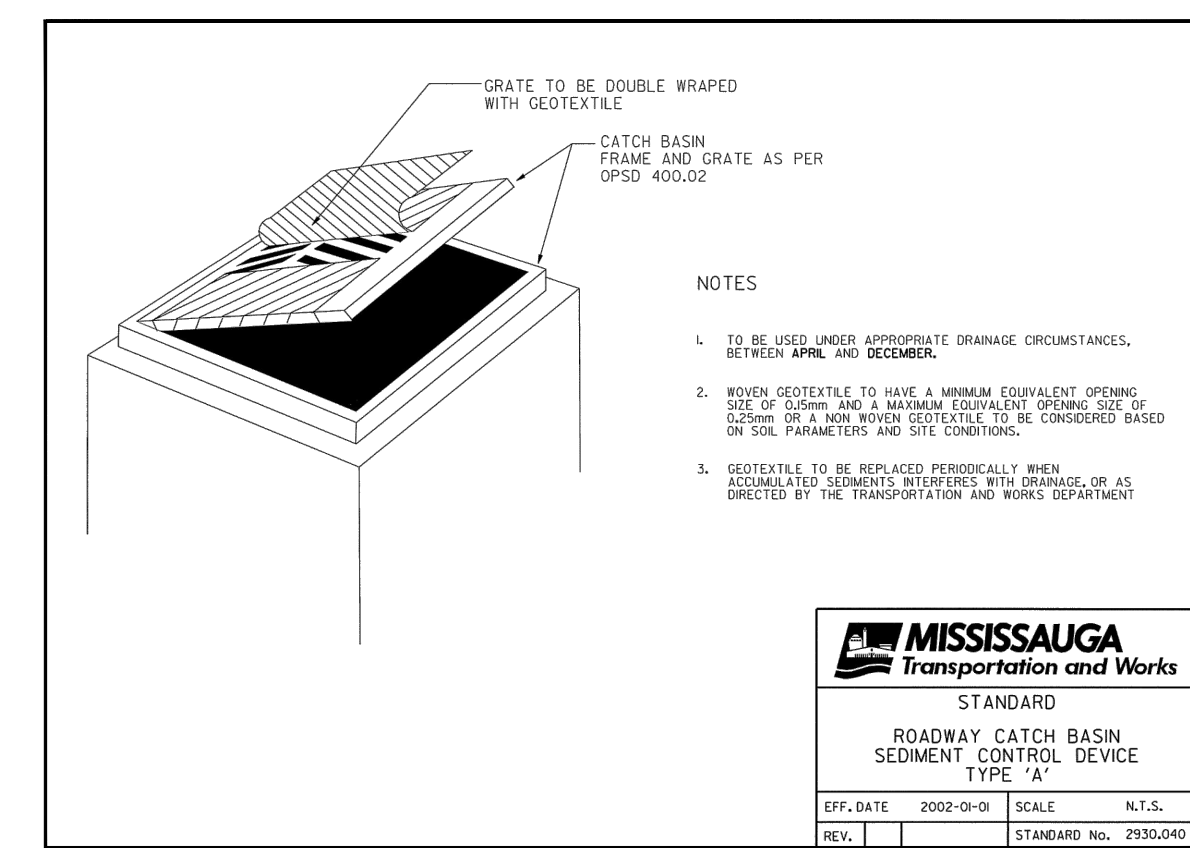
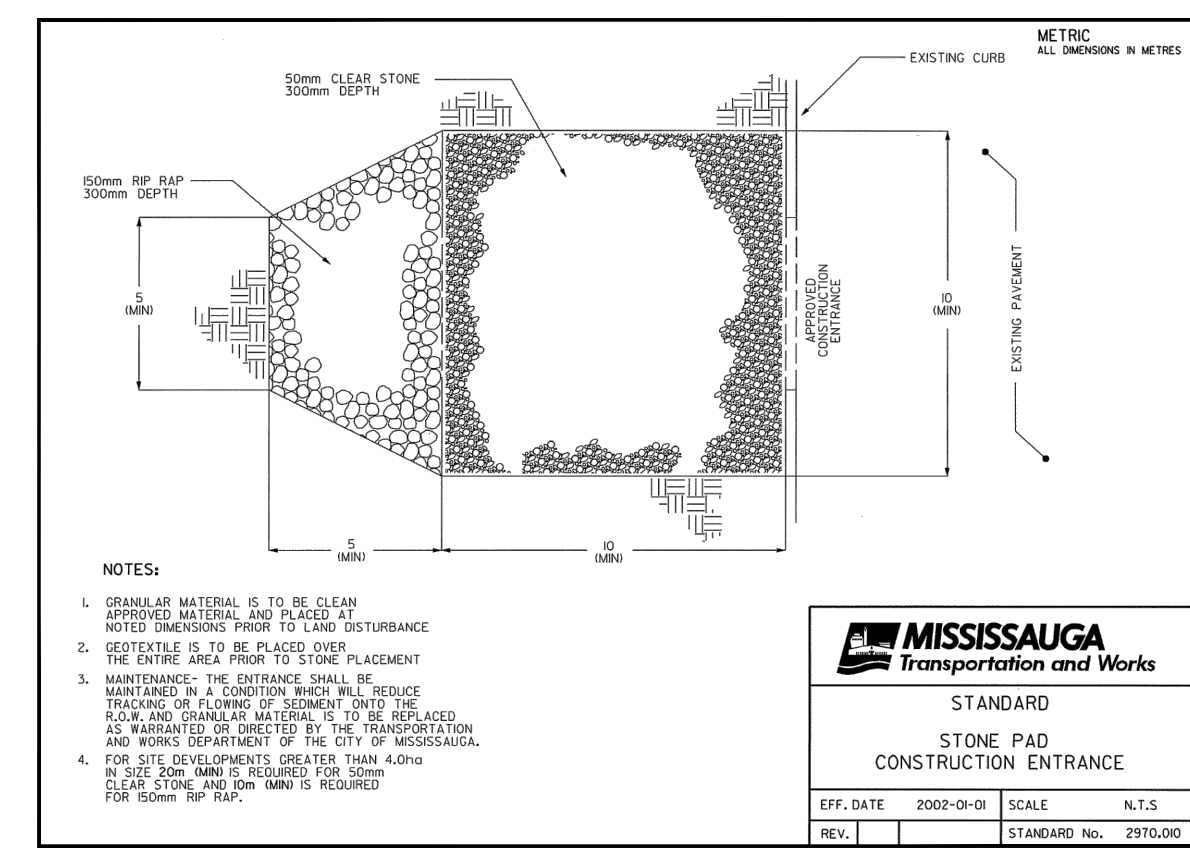
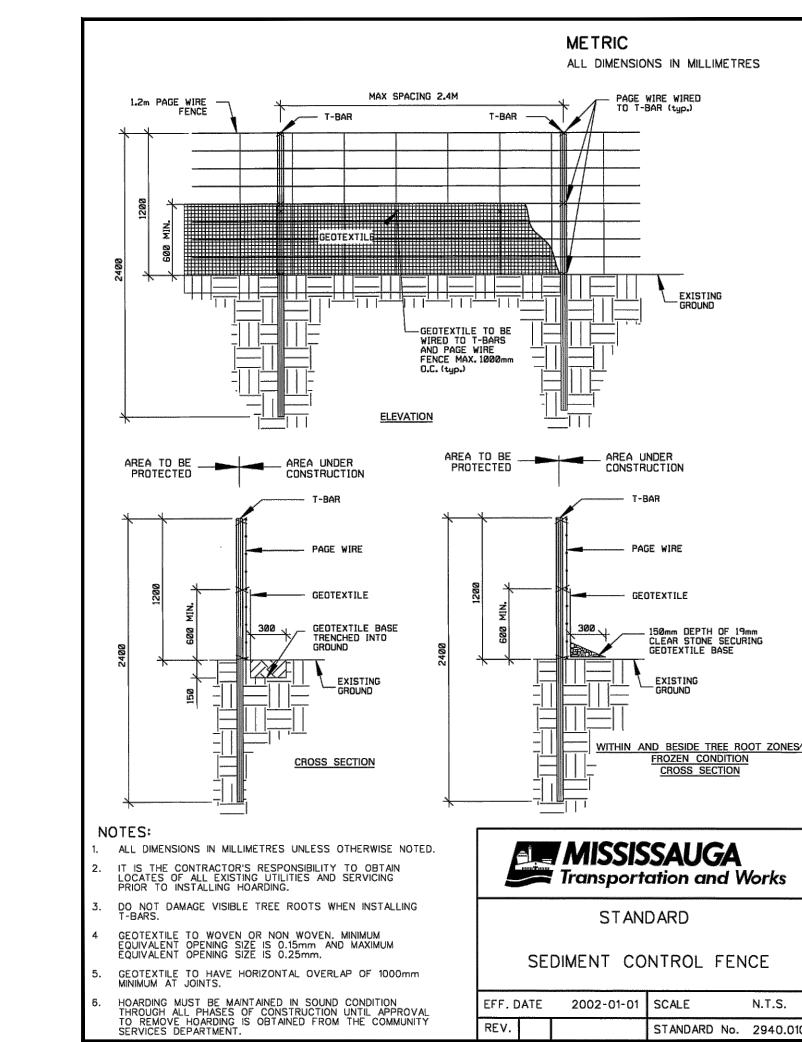
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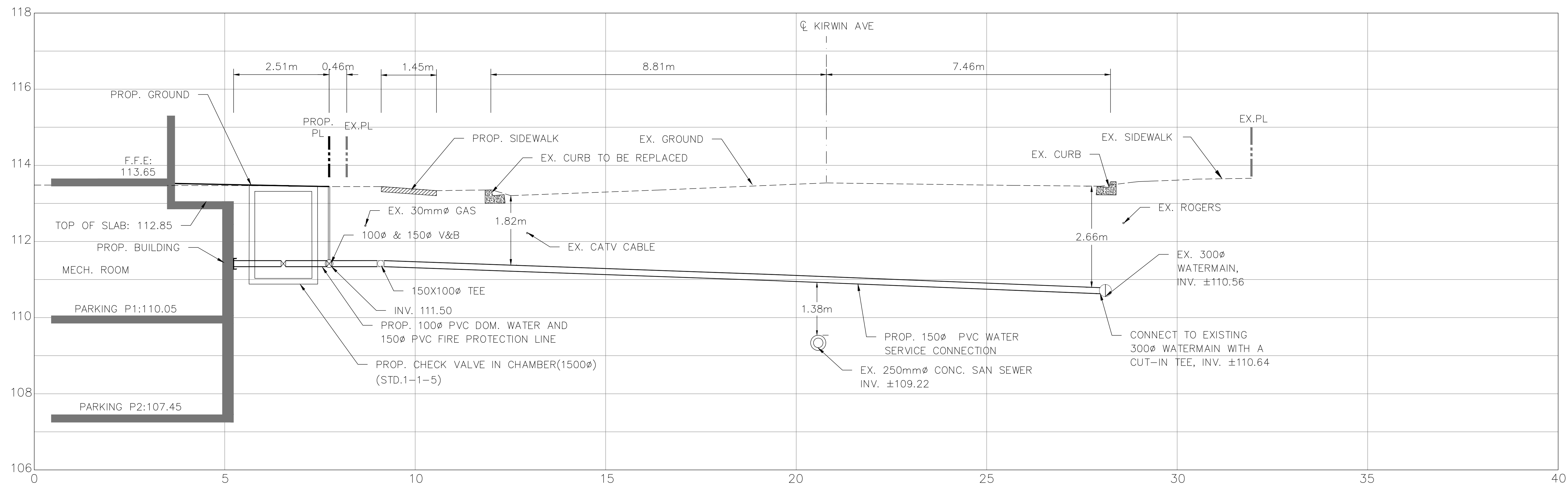
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Location: 3031 LITTLE JOHN & 3016-3032
KIRWIN AVE DEVELOPMENT

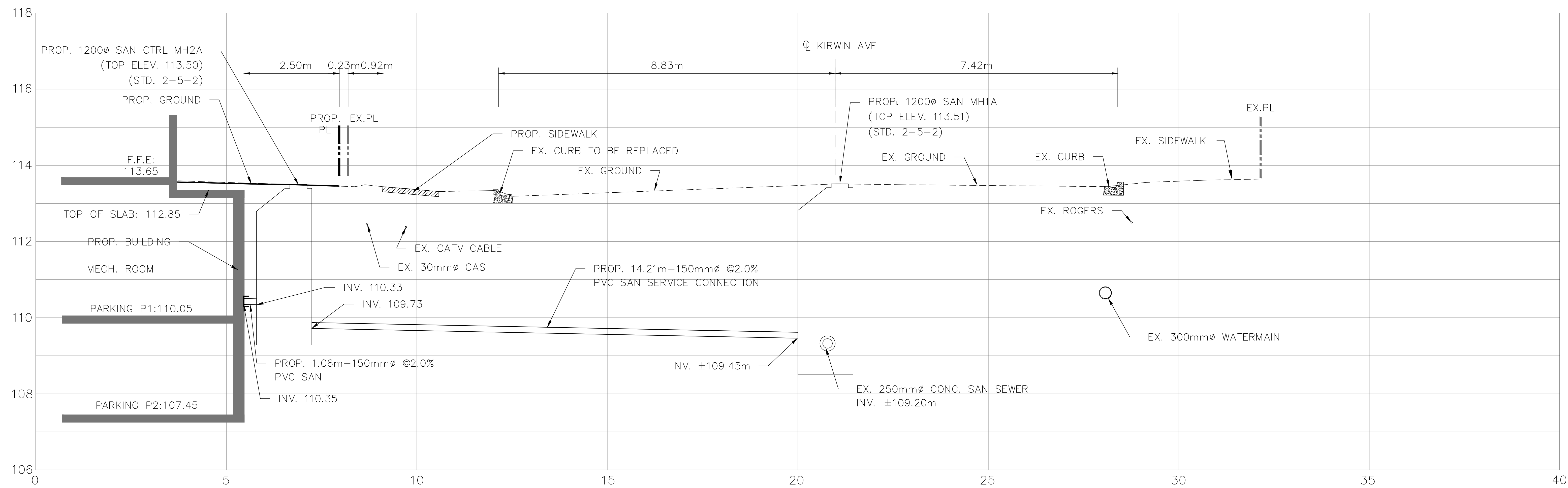
Title: TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

| | | |
|--------------------|------------------|---------------------------------|
| Designed By: F.M. | Drawn By: J.W. | Checked By: B.H. |
| Scale: 1:250 | Date: FEB., 2021 | Drawing No.: C-04 |
| Project No.: 21111 | | |

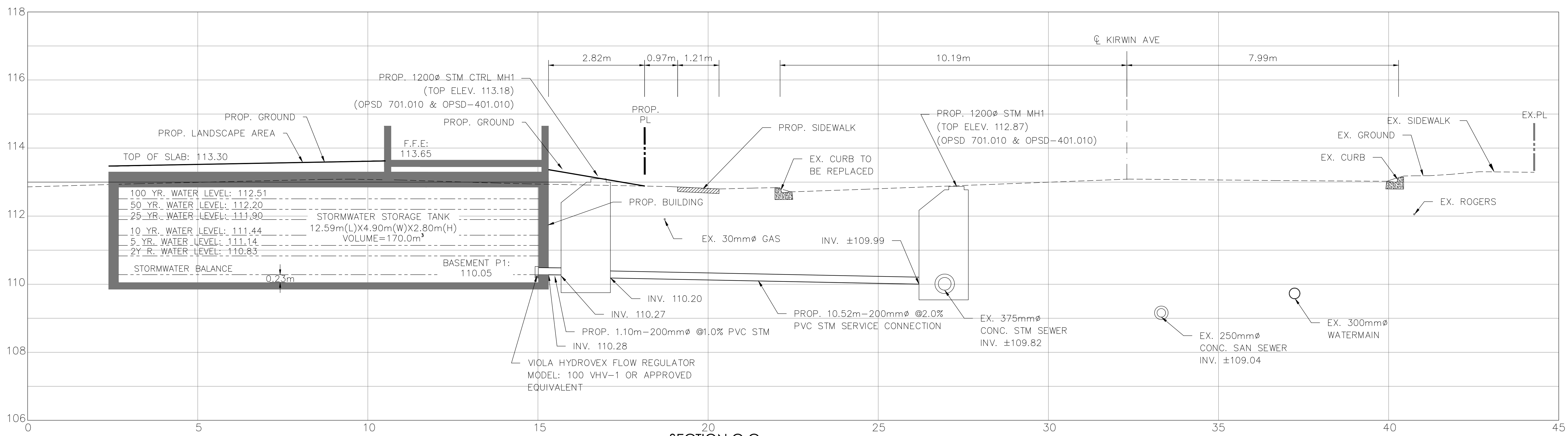




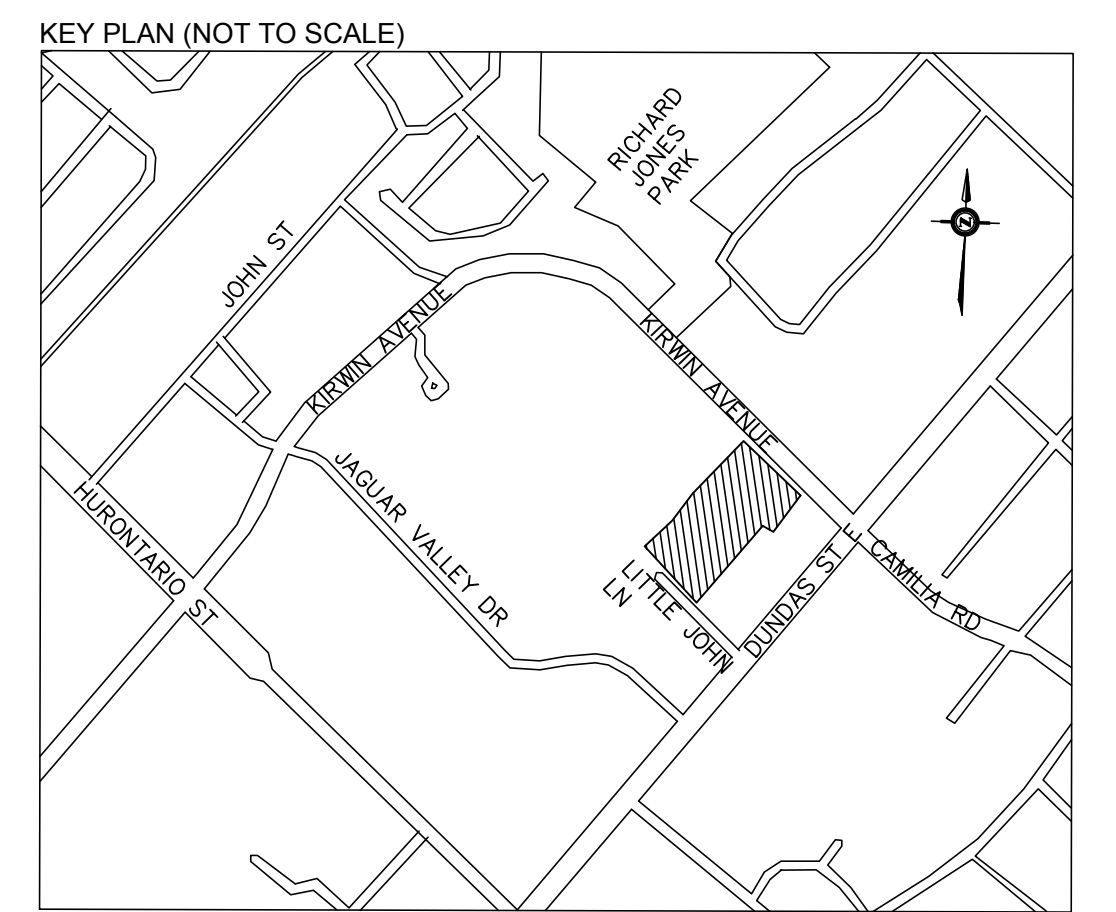
SECTION A-A
WATER SERVICE CONNECTION
SC 1:50



SECTION B-B
SANITARY SERVICE CONNECTION
SC 1:50

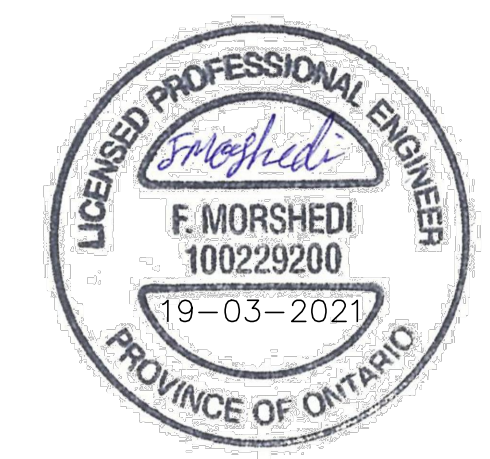


SECTION C-C
STORM SERVICE CONNECTION
SC 1:50



GENERAL NOTES:
REFER TO DWG C-02 SITE SERVICING PLAN AND C-03
COMPOSITE UTILITY PLAN FOR LOCATION OF CROSS SECTIONS

| No | Revision | Date | By | App |
|----|-----------------------------|------------|------|------|
| 1 | ISSUED FOR ZBA RESUBMISSION | 19-03-2021 | F.M. | B.H. |



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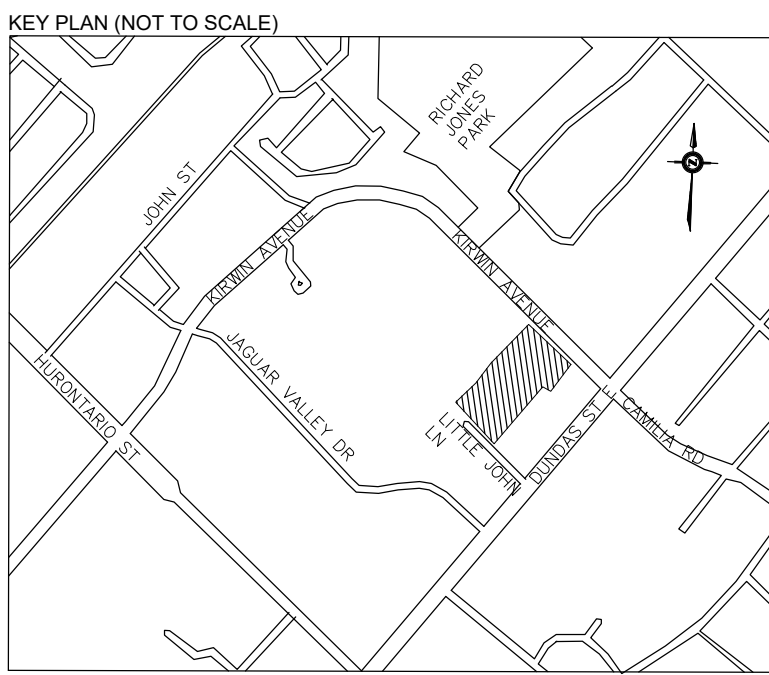
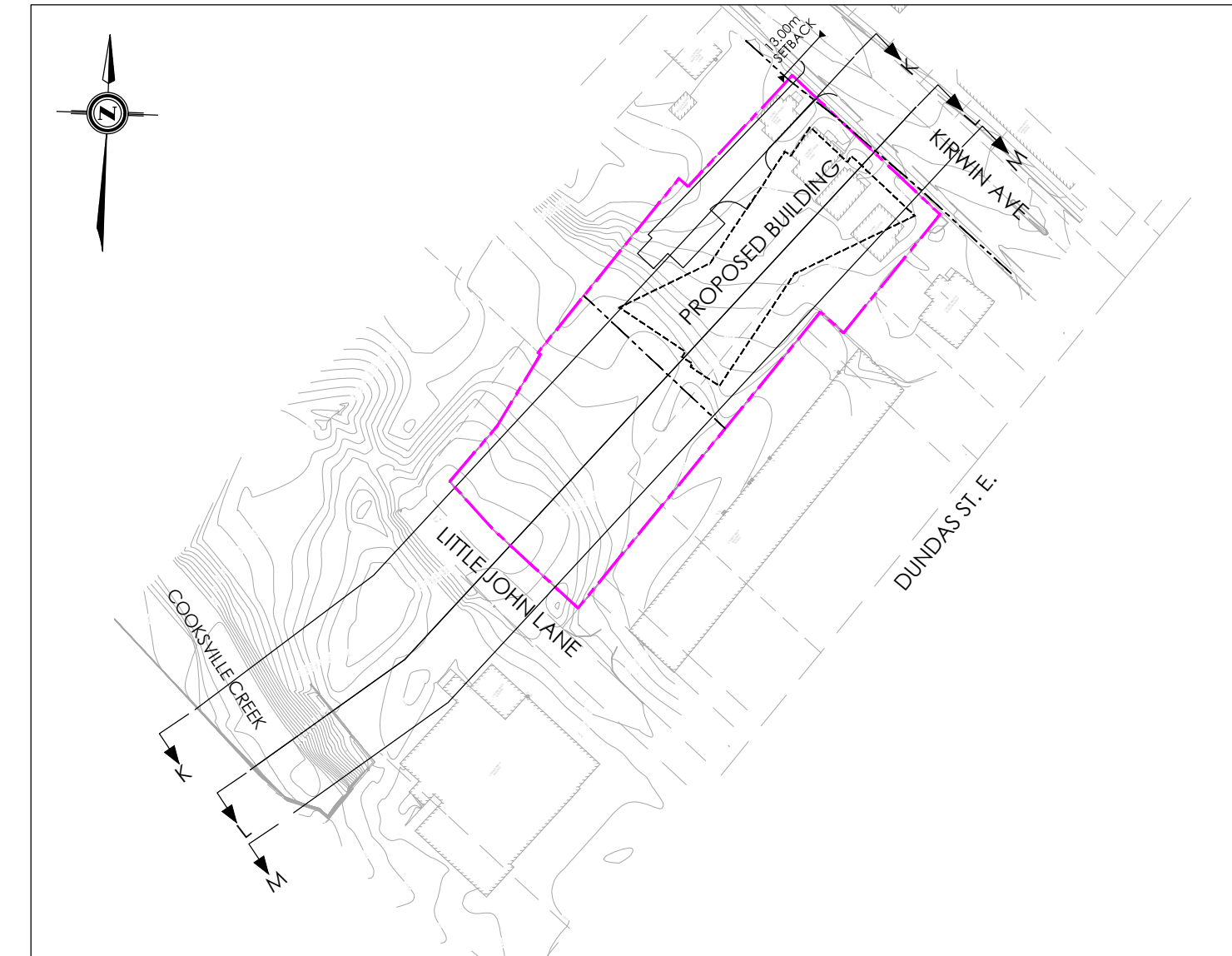
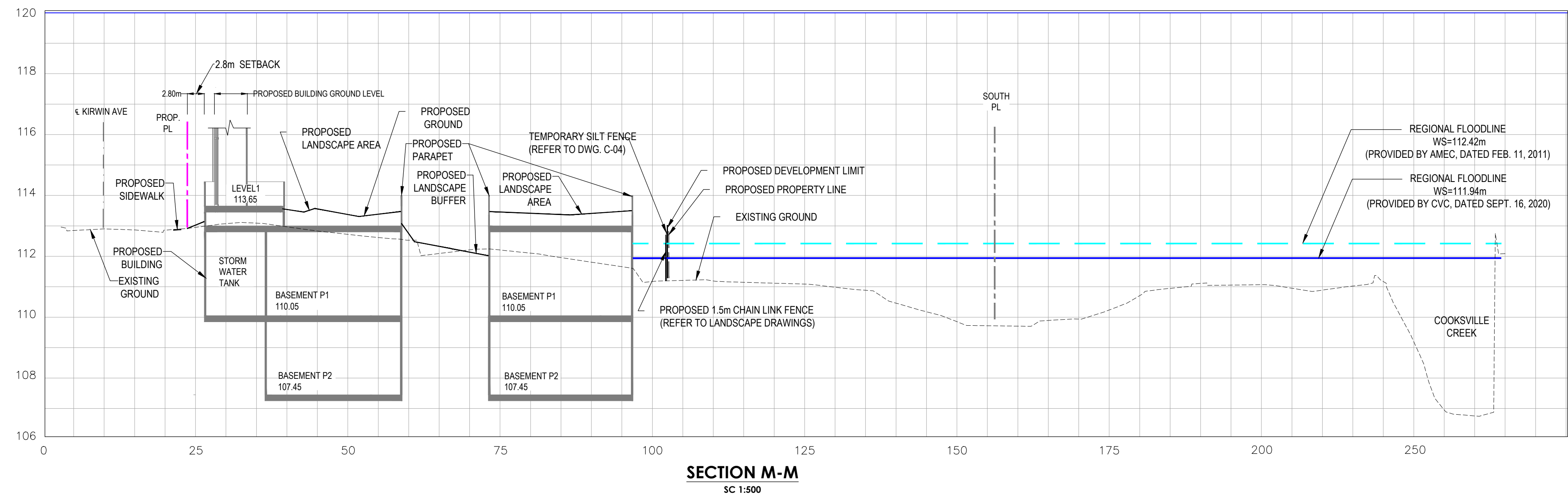
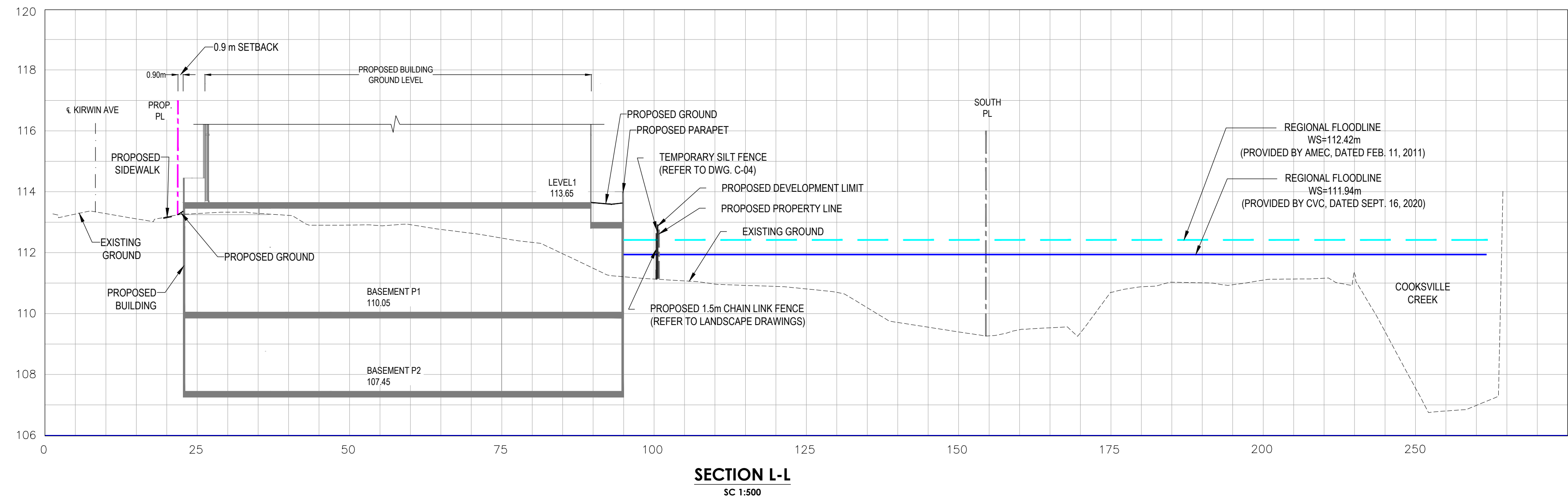
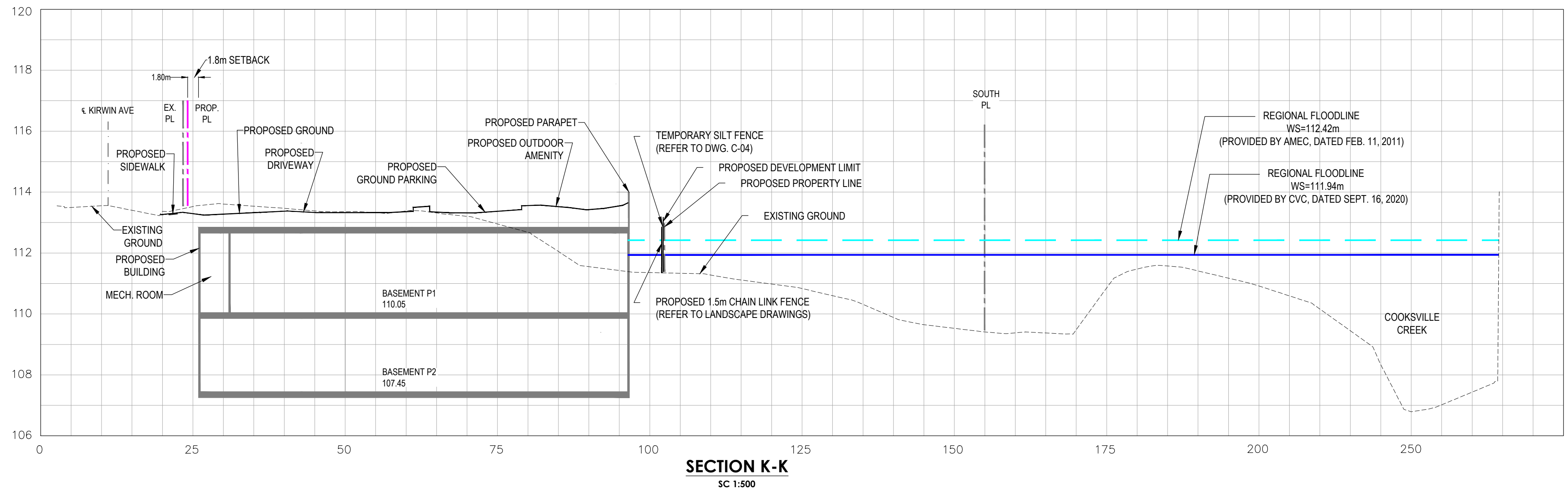
Location:

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KIRWIN AVE DEVELOPMENT

Title:

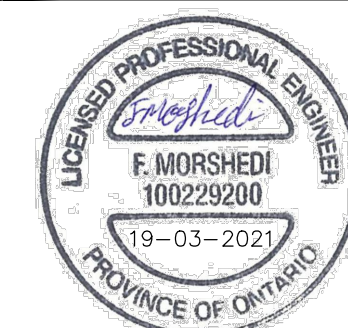
SERVICING CROSS SECTIONS

| | | | | | |
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| Designed By: | F.M. | Drawn By: | J.W. | Checked By: | B.H. |
| Scale: | 1:50 | Date: | FEB., 2021 | Drawing No.: | C-05 |
| Project No.: | 21111 | | | | |



- LEGEND:
- PROPERTY LINE
 - REGIONAL FLOODLINE (PROVIDED BY CVC, DATED SEPT. 16, 2020)
 - REGIONAL FLOODLINE (PROVIDES BY AMEC, DATED FEB. 11, 2011)
 - EXISTING GROUND
 - PROPOSED GROUND

| | | | | |
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Location:

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KIRWIN AVE DEVELOPMENT

Title:

LONGITUDINAL CROSS SECTIONS

| | | | | | |
|--------------|-------|-----------|------------|--------------|------|
| Designed By: | F.M. | Drawn By: | J.W. | Checked By: | B.H. |
| Scale: | 1:500 | Date: | FEB., 2021 | Drawing No.: | C-06 |
| Project No.: | 21111 | | | | |

- ALL SITE LAYOUT INFORMATION, INCLUDING BUILDING DIMENSIONS, SETBACKS, CURBS, DEPRESSED CURB LOCATIONS, SIDEWALKS, PARKING AND LANDSCAPE FEATURES MUST BE REFERENCED FROM THE ARCHITECT'S PLANS.
2. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR MUST VERIFY ALL DIMENSIONS AND LAYOUT INFORMATION. ANY DISCREPANCIES MUST BE REPORTED TO THE CONSULTANT BEFORE RESUMING CONSTRUCTION OPERATIONS.
3. ALL SERVICES MUST BE INSTALLED TO THE CURRENT CITY OF MISSISSAUGA STANDARDS, REGION OF PEEL STANDARDS, ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD), ONTARIO PROVINCIAL STANDARD SPECIFICATION (OPSS), AND ONTARIO BUILDING CODE (OBC) UNLESS OTHERWISE SPECIFIED, TO THE SPECIFICATION OF THE CITY AND CONSULTANT.
4. THE REGION OF PEEL AND CITY OF MISSISSAUGA STANDARD DRAWINGS, MATERIAL SPECIFICATIONS AND CONSTRUCTION SPECIFICATIONS, ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) AND ONTARIO PROVINCIAL STANDARD SPECIFICATION (OPSS) SHALL FORM PART OF THE CONTRACT DOCUMENTS.
5. THE POSITION OF EXISTING POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND ABOVEGROUND UTILITIES, STRUCTURES AND APPURTENANCES IS NOT NECESSARILY SHOWN ON THE DRAWING, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SATISFY HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM DURING THE COURSE OF CONSTRUCTION. THIS MAY REQUIRE EXCAVATION TO EXPOSE UTILITIES AS REQUIRED BY CONTRACTORS.
- 6.
7. ALL TRENCHING TO BE IN ACCORDANCE WITH THE LATEST REVISIONS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
8. ALL TRENCHES SHALL BE BACKFILLED TO THE CITY'S OF STANDARDS AND IN ACCORDANCE WITH THE GEOTECHNICAL REPORT OR AS OTHERWISE NOTED ON THE DRAWINGS.
9. ALL DIMENSIONS ARE IN METRES(m) AND ALL DIAMETERS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD, INCLUDING THE SUPPLY, INSTALLATION AND REMOVAL OF ALL NECESSARY SIGNAGE, DELINEATORS, MARKERS AND BARRIERS. ALL SIGNS, ETC. SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS FOR THE CITY AND ONTARIO TRAFFIC MANUAL FOR TEMPORARY CONDITIONS AND MTO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
11. THE CONTRACTOR SHALL RECTIFY ALL DISTURBED AREAS TO THE ORIGINAL CONDITION OR BETTER AND TO THE SATISFACTION OF THE CITY.
12. EXISTING STRUCTURES ARE NOT TO BE DISTURBED, NOR ENCROACHMENT ON ADJACENT PROPERTIES UNLESS INSTRUCTED BY THE ENGINEER.
13. DEWATERING, IF REQUIRED, SHALL BE THE RESPONSIBILITY AND SOLE EXPENSE OF THE CONTRACTOR. REFER TO THE GEOTECHNICAL REPORT FOR EXISTING SITE CONDITIONS.
14. CONTRACTOR TO EXPOSE AND VERIFY LOCATION, ELEVATION, AND SIZE OF ALL SERVICE CONNECTIONS PRIOR TO CONSTRUCTION. THE OWNER SHALL BE NOTIFIED IMMEDIATELY OF ANY CONFLICTS WITH EXISTING SERVICES
15. CONTRACTOR SHALL RED-LINE ALL AS CONSTRUCTED INFORMATION ON A SET OF DRAWINGS AND PROVIDE TO THE OWNER AT THE END OF CONSTRUCTION, SEALED BY AN OLS OR P.ENG.
16. CONTRACTOR SHALL SUPPORT AND PROTECT ALL EXISTING UTILITIES DURING CONSTRUCTION AS PER OPSD AND CITY OF MISSISSAUGA STANDARDS AND SPECIFICATIONS.
17. THE APPROVAL OF THIS PLAN DOES NOT EXEMPT THE OWNERS CONTRACTOR FROM OBTAINING AND PAYING FOR, BUT NOT LIMITED TO THE FOLLOWING PERMITS, ROAD CUTS, SEWER PERMITS, RELOCATION OF SERVICES, ENCROACHMENT AGREEMENTS, APPROACH APPROVAL PERMITS, ETC. ALL RESTORATION AS PER CITY STANDARDS.
18. THE CONTRACTOR SHALL ENDEAVOR TO PREVENT MUD TRACKING ONTO EXISTING RIGHT-OF-WAYS AND SHALL PROVIDE FOR CLEANUP AT HIS OWN EXPENSE AS DIRECTED BY THE CITY. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE TO CONTROL DUST ON THE PROJECT AND HE SHALL PROVIDE AT HIS OWN EXPENSE, CONTROLLING MEASURES AS DIRECTED BY THE CITY.
19. FOR ELECTRICAL, ARCHITECTURAL AND MECHANICAL DETAILS BY OTHERS, SEE RESPECTIVE DRAWINGS. WORKS SHOWN ON THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL OTHER PLANS.
20. ALL EXISTING SERVICES ARE TO REMAIN IN SERVICE AT ALL TIMES DURING CONSTRUCTION.
21. ITEMS DESIGNATED TO BE REMOVED SHALL BE DISPOSED OFF-SITE.
22. CONSTRUCTION LAYOUT SHALL BE UNDERTAKEN BY CONTRACTOR'S SURVEYOR AT THE CONTRACTOR'S EXPENSE.
23. CONTRACTOR SHALL REVIEW THE GEOTECHNICAL REPORT FOR THE SITE TO CONFIRM EXISTING SOIL CONDITIONS AND TO CONFIRM RECOMMENDED GEOTECHNICAL PROCEDURES FOR THE ADDITION.

25. ALL MATERIALS AND/OR WATER SERVICES MATERIALS 100MM (4") AND LARGER MUST BE DR18 P.V.C. PIPE MANUFACTURED TO A.S.W.A. SPEC. C900-16 SPEC COMPLETE WITH TRACER WIRE. SIZE 50MM (2") AND SMALLER MUST BE TYPE 'K' SOFT COPPER PIPE PER A.S.T.M. B88-49 SPECIFICATION.
26. WATERMAINS AND/OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 1.7M (5'6") WITH A MINIMUM HORIZONTAL SPACING OF 1.2M (4') FROM THEMSELVES AND ALL OTHER UTILITIES.
27. PROVISIONS FOR FLUSHING WATER LINE PRIOR TO TESTING, ETC. MUST BE PROVIDED WITH AT LEAST A 50MM (2") OUTLET ON 100MM (4") AND LARGER LINES. COPPER LINES ARE TO HAVE FLUSHING POINTS AT THE END, THE SAME SIZE AS THE LINE. THEY MUST ALSO BE HOSED OR PIPED TO ALLOW THE WATER TO DRAIN ONTO A PARKING LOT OR DOWN A DRAIN. ON FIRE LINES FLUSHING OUTLET TO BE 100MM (4") DIAMETER MINIMUM ON A HYDRANT.
28. ALL CURB STOPS TO BE 3.0M OFF THE FACE OF THE BUILDING UNLESS OTHERWISE NOTED.
29. FIRE HYDRANT AND VALVE SET TO REGION STANDARDS 1-6-1 DIMENSION A AND B, 0.7M (2') AND 0.9M (3') AND TO HAVE PUMPER NOZZLE.
30. WATERMAINS TO BE INSTALLED TO GRADES AS SHOWN ON APPROVED SITE PLAN. COPY OF GRADE SHEET MUST BE SUPPLIED TO INSPECTOR PRIOR TO COMMENCEMENT OF WORK, WHERE REQUESTED BY INSPECTOR.
31. WATERMAINS MUST HAVE MINIMUM VERTICAL CLEARANCE OF 0.3M (12") OVER/0.5M (20") UNDER SEWERS AND ALL OTHER UTILITIES WHEN CROSSING.
32. ALL PROPOSED WATER PIPING MUST BE ISOLATED FROM EXISTING LINES IN ORDER TO ALLOW INDEPENDENT PRESSURE TESTING AND CHLORINATING FROM EXISTING SYSTEMS.
33. ALL LIVE TAPPING AND OPERATION OF REGION WATER VALVES SHALL BE ARRANGED THROUGH THE REGIONAL INSPECTOR ASSIGNED OR BY CONTACTING THE OPERATIONS AND MAINTENANCE DIVISION.
34. LOCATION OF ALL EXISTING UTILITIES IN THE FIELD TO BE ESTABLISHED BY THE CONTRACTOR.
35. THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE FOR LOCATES, EXPOSING, SUPPORTING AND PROTECTING OF ALL UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES EXISTING AT THE TIME OF CONSTRUCTION IN THE AREA OF THEIR WORK WHETHER SHOWN ON THE PLANS OR NOT AND FOR ALL REPAIRS AND CONSEQUENCES RESULTING FROM DAMAGE TO SAME.
36. THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE TO GIVE 72 HOURS WRITTEN NOTICE TO UTILITIES PRIOR TO CROSSING SUCH UTILITIES, FOR THE PURPOSE OF INSPECTION BY THE CONCERNED UTILITY. THIS INSPECTION WILL BE FOR THE DURATION OF THE CONSTRUCTION, WITH THE CONTRACTOR RESPONSIBLE FOR ALL COSTS ARISING FROM SUCH INSPECTIONS.
37. ALL PROPOSED WATER PIPING MUST BE ISOLATED THROUGH A TEMPORARY CONNECTION THAT SHALL INCLUDE AN APPROPRIATE CROSS-CONNECTION CONTROL DEVICE, CONSISTENT WITH THE DEGREE OF HAZARD, FOR BACKFLOW PREVENTION OF THE ACTIVE DISTRIBUTION SYSTEM, CONFORMING TO REGION OF PEEL STANDARDS 1-7-7 OR 1-7-8.

SANITARY, STORM AND WATERMAIN NOTES

38. FULL LENGTH PERFORATED SUB-DRAIN PIPES OF 150mm DIA. TO BE INSTALLED AROUND THE PERIMETER OF PARKING LOT.
39. ALL UTILITY COMPANIES WILL BE NOTIFIED BY CONTRACTOR FOR LOCATES PRIOR TO THE INSTALLATION OF PROPOSED SERVICE CONNECTIONS.
40. ALL PIPE MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT MANUFACTURERS APPROVED PRODUCT LIST, SANITARY SEWER AND APPURTENANCES.
41. ALL SANITARY MAINTENANCE HOLES SHALL CONFORM TO THE CURRENT MANUFACTURER'S APPROVED PRODUCT LIST, SANITARY SEWER AND APPURTENANCES, REGIONAL STANDARD DRAWING 2-1-1 WHICH MUST BE MODIFIED IN THE FIELD TO PREVENT INFLOW AND INFILTRATION.
42. SANITARY SERVICE CONNECTION MATERIAL MUST BE PVC SDR28.
43. STORM SERVICE CONNECTION MATERIAL MUST BE PVC DR35.
44. ALL MAINTENANCE HOLES ARE TO BE SUPPLIED OR CONSTRUCTED IN ACCORDANCE WITH OPSD 701 SERIES.
45. CATCH BASINS SHALL BE PRECAST AS PER OPSD 705 SERIES.
46. SANITARY SEWERS SHALL BE INSTALLED WITH BEDDING AS PER REGIONAL STANDARD DRAWING 2-3-1.
47. BEDDING FOR PVC STORM SEWER PIPE SHALL BE IN ACCORDANCE WITH CITY OF MISSISSAUGA STANDARD DRAWING NO. 2112.080.
48. SEWER BEDDING SHALL CONFORM WITH OPSD 1010 FOR GRANULAR "A" OR CITY STANDARD DRAWING NO. 2112.100 OR 2112.140.

