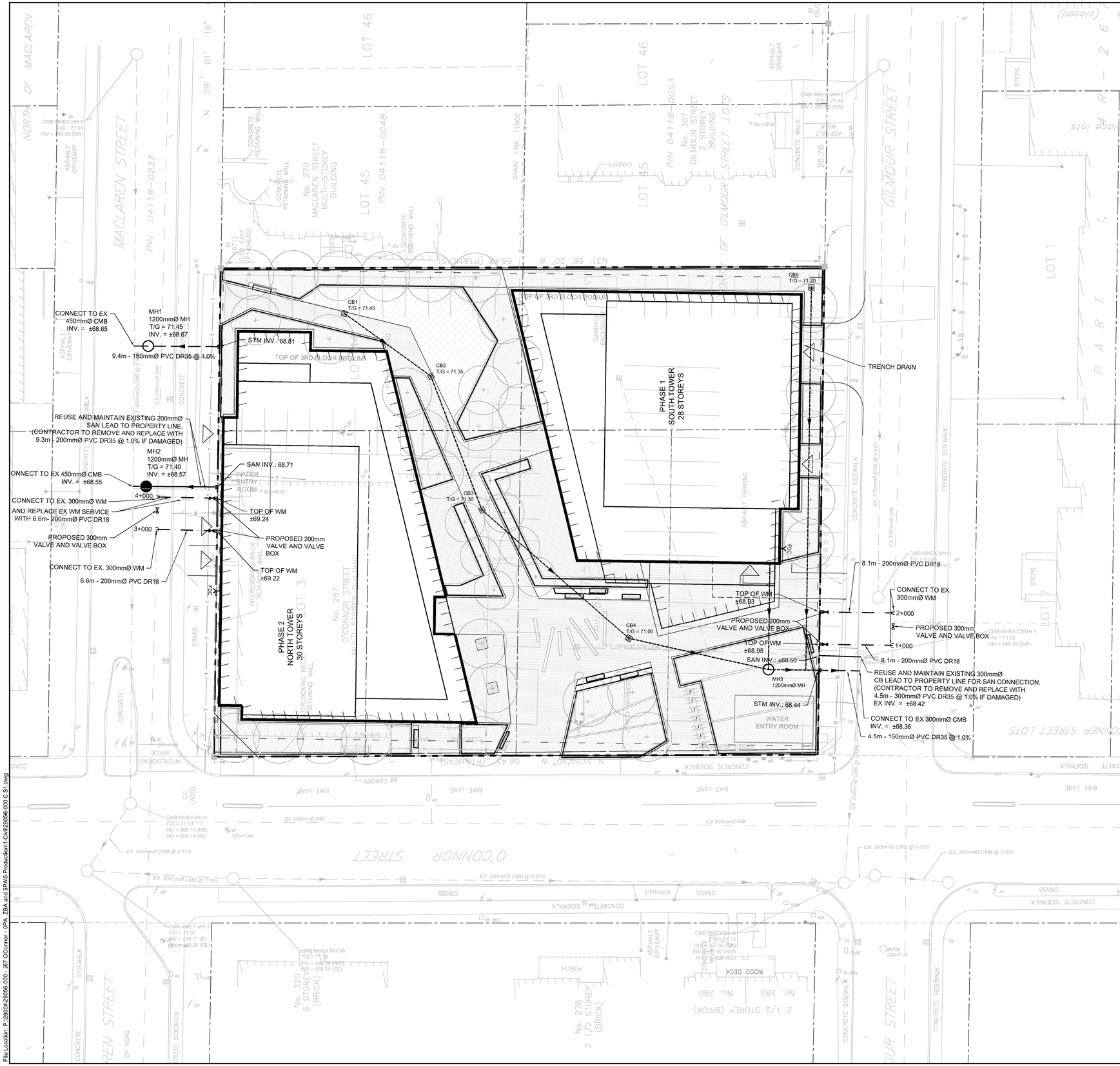


GENERAL CONSTRUCTION NOTES :

1. ALL MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH CURRENT CITY OF OTTAWA STANDARDS AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS (OPSS & OPSD); SEWER AND WATERMAIN MATERIAL TYPES AND DISINFECTION.
2. VALVES TO BE OPERATED BY CITY OF OTTAWA STAFF ONLY.
3. NO CONNECTION TO EXISTING WATER NETWORK SHALL BE COMPLETED UNTIL A WATER PERMIT IS OBTAINED FROM THE CITY OF OTTAWA, CITY FORCES TO COMPLETE WATERMAIN CONNECTIONS. EXCAVATION, BACKFILLING AND REINSTATEMENT TO BE COMPLETED BY CONTRACTOR.
4. UNLESS OTHERWISE NOTED, DIMENSIONS FROM STREET LINE ARE TO THE CENTRELINE OF SEWER OR MAINTENANCE HOLE.
5. THE INSIDE DIAMETER OF PIPES ARE REFERRED TO IN PLAN VIEW.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING LOCATES FROM ALL UTILITY COMPANIES TO LOCATE EXISTING UTILITIES PRIOR TO EXCAVATION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXCAVATION, BACKFILL, REINSTATEMENT OF ALL AREAS DISTURBED DURING CONSTRUCTION AND ALL ASSOCIATED WORKS TO THE SATISFACTION OF THE ENGINEER AND CITY OF OTTAWA.
8. THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE, VIA EXCAVATION, THE EXACT LOCATION AND ELEVATION OF THE EXISTING WATERMAINS, SEWERS AND UNDERGROUND STRUCTURES AS REQUIRED FOR ALL CONNECTIONS, RELOCATIONS AND BLANKINGS.
9. ALL DESIGN DRAWINGS TO BE READ IN CONJUNCTION WITH THE SERVICING REPORT (OCTOBER 2020) PREPARED BY J.L. RICHARDS & ASSOCIATES LIMITED.
10. ALL WATERMAINS AND WATER SERVICES LESS THAN 2.4m FROM A STORM SEWER, CATCH BASIN OR MANHOLE SHALL BE INSULATED IN ACCORDANCE WITH THE CITY OF OTTAWA'S REQUIREMENTS AS SET OUT IN CITY OF OTTAWA SPECIFICATION F-4415.
11. AT ALL CONNECTION POINTS, REINSTATE SURFACES TO EXISTING CONDITION OR BETTER. -ASPHALT RESTORATION SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STANDARD DRAWING No. R10. -THICKNESS OF GRANULARS AND ASPHALT LAYERS SHALL MATCH EXISTING
12. REFER TO ARCHITECTURAL DRAWINGS FOR SITE LAYOUT.
13. BENCHMARK: ELEVATIONS SHOWN HEREON ARE GEODETIC (CGVD-1928:1978) AND ARE DERIVED FROM THE CAN-NET VRS NETWORK MONUMENT: OTTAWA ELEVATION=95.230, AS PROVIDED BY STANTEC GEOMATICS LTD.
14. PROPOSED INTERNAL GARAGE STORM SEWER SIZE AND SLOPE TO BE DESIGNED BY MECHANICAL ENGINEER. MAINTENANCE HOLE LOCATION AND INVERTS TO BE DESIGNED BY MECHANICAL ENGINEER.
15. WATER SERVICES WITH LESS THAN 2.4M DEPTH OF COVER SHALL BE INSULATED IN ACCORDANCE WITH CITY DETAILS W22 AND W23.

SOUTH 1 WATERMAIN TABLE-Sta. 1+000 to 1+008.1
PVC DR-18 CL.150

SIZE	STATION ALONG WM	DETAIL	FINISHED GRADE	TOP OF WM
200mmØ	1+000	TAPPING VALVE & SLEEVE	±71.02	EX ±68.95
	1+007.4	VALVE & VB	71.29	68.95
	1+008.1	CAP AT PROPERTY LIMITS	71.29	68.95

SOUTH 2 WATERMAIN TABLE-Sta. 2+000 to 2+008.1
PVC DR-18 CL.150

SIZE	STATION ALONG WM	DETAIL	FINISHED GRADE	TOP OF WM
200mmØ	2+000	TAPPING VALVE & SLEEVE	±71.09	EX ±68.93
	2+007.9	VALVE & VB	71.33	68.93
	2+008.1	CAP AT PROPERTY LIMITS	71.33	68.93

NORTH 1 WATERMAIN TABLE-Sta. 3+000 to 3+006.6
PVC DR-18 CL.150

SIZE	STATION ALONG WM	DETAIL	FINISHED GRADE	TOP OF WM
200mmØ	3+000	TAPPING VALVE & SLEEVE	±71.31	EX ±69.22
	3+006.0	VALVE & VB	71.46	69.22
	3+006.6	CAP AT PROPERTY LIMITS	71.46	69.22

NORTH 2 WATERMAIN TABLE-Sta. 4+000 to 4+006.6
PVC DR-18 CL.150

SIZE	STATION ALONG WM	DETAIL	FINISHED GRADE	TOP OF WM
200mmØ	4+000	TAPPING VALVE & SLEEVE	±71.32	EX ±69.24
	4+006.0	VALVE & VB	71.50	69.24
	4+006.6	CAP AT PROPERTY LIMITS	71.50	69.24

LEGEND

- EXISTING CATCH BASIN
- PROPOSED WATERMAIN & VALVE
- EXISTING WATERMAIN, VALVE & HYDRANT
- EXISTING COMBINED (CMB) SEWER & MAINTENANCE HOLE
- PROPOSED SANITARY SEWER & MAINTENANCE HOLE
- PROPOSED STORM SEWER & MAINTENANCE HOLE
- PROPOSED INTERNAL GARAGE STORM SEWER (LINKS ARE SCHEMATIC – DETAILS BY MECHANICAL ENGINEER)
- RETAINING WALL
- FF = 104.48 FINISHED FLOOR ELEVATION
- FDC FIRE DEPARTMENT (SIAMESE) CONNECTION
- PROPOSED BUILDING ENTRANCE
- PROPERTY LINE
- OUTLINE OF UNDERGROUND PARKING LEVELS
- BUILDING OUTLINE
- ROOFLINE
- INTERLOCK SURFACE
- LANDSCAPE AREA
- GRASSED AREA

No.	ISSUE / REVISION	DD/MM/YY
01	ISSUED FOR REZONING APPLICATION	02/10/20

This drawing is copyright protected and may not be reproduced or used for purposes other than execution of the described work without the express written consent of J.L. Richards & Associates Limited.

VERIFY SHEET SIZE AND SCALES. BAR TO THE RIGHT IS 25mm IF THIS IS A FULL SIZE DRAWING. 0 25mm

SCALE: 1:200

CLIENT: TAGGART REALTY MANAGEMENT

CONSULTANT: www.jlrichards.ca
J.L.Richards ENGINEERS · ARCHITECTS · PLANNERS

CONSULTANT:

PROFESSIONAL STAMP
LICENSED PROFESSIONAL ENGINEER M. N. L. DALRYMPLE 2020-10-02 PROVINCE OF ONTARIO

PROFESSIONAL STAMP

PROJECT: 267 O'CONNOR STREET

DRAWING: SITE SERVICING PLAN

DESIGN:	SP / GF
DRAWN:	SP / KK
CHECKED:	LD
JLR #:	29056-000

DRAWING #: S1

Plan No: XXXXX

File Location: P:\29000\29056-000 - 267 OConnor - OPA, ZBA and SPA\5-Production\1-Civil\29056-000 C S1.dwg

PLOT DATE: Friday, October 2, 2020 1:17:22 PM, City File No: DXX-XX-XX-XXXX

GRADING NOTES:

1. ROADWAY SUBGRADE SHALL BE INSPECTED BY A QUALIFIED GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF GRANULARS, ABOVE WOVEN GEOTEXTILE (IF REQUIRED). ROADWAY MATERIAL AND COMPACTION INSPECTION TO BE CARRIED OUT BY A QUALIFIED GEOTECHNICAL ENGINEER AS REQUIRED BY THE MUNICIPALITY.

2. ROAD STRUCTURE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT PREPARED FOR THIS PROJECT AT MINIMUM:

   PUBLIC REAR LANE PAVEMENT STRUCTURE SHALL BE:
   - 40mm WEAR COURSE - SUPERPAVE 12.5
   - 50mm BINDER COURSE - SUPERPAVE 19.0
   - 150mm BASE - OPSS GRANULAR 'A' CRUSHED STONE COMPACTED TO 100% SPMDD
   - 300mm (MIN.) SUBBASE - OPSS GRANULAR 'B' TYPE II COMPACTED TO 100% SPMDD

   SUBGRADE - EITHER IN SITU SOILS OR OPSS GRANULAR 'B' TYPE I OR II MATERIAL PLACED OVER IN SITU SOIL
   REQUIREMENT FOR ADDITIONAL GRANULAR 'B' AND/OR FILTER CLOTH TO BE CONFIRMED ON SITE BY GEOTECHNICAL ENGINEER.

3. CONTRACTOR IS RESPONSIBLE TO KEEP THE ROADS FREE AND CLEAN FROM MUD OR DEBRIS.

4. AT ALL CONNECTION POINTS REINSTATE SURFACES TO EXISTING CONDITION OR BETTER:
   - ASPHALT RESTORATION SHALL BE IN ACCORDANCE WITH [CITY OF OTTAWA STANDARD DRAWING R10]
   - PAVEMENT STRUCTURE, IE. THICKNESS OF GRANULARS AND ASPHALT LAYERS

5. DRAWING TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.

6. ALL WORKS TO BE COMPLETED TO CITY OF OTTAWA STANDARDS.

7. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

LEGEND

- EXISTING CATCH BASIN
- 92.52 PROPOSED ELEVATION
- 92.49 EXISTING ELEVATION
- 1.5% SURFACE SLOPE
- RETAINING WALL
- FF = 104.48 FINISHED FLOOR ELEVATION
- FDC FIRE DEPARTMENT (SIAMESE) CONNECTION
- PROPOSED BUILDING ENTRANCE
- PROPERTY LINE
- OUTLINE OF UNDERGROUND PARKING LEVELS
- BUILDING OUTLINE
- ROOFLINE
- INTERLOCK SURFACE
- LANDSCAPE AREA
- GRASSED AREA

No.	ISSUE / REVISION	DD/MM/YY
01	ISSUED FOR REZONING APPLICATION	02/10/20

This drawing is copyright protected and may not be reproduced or used for purposes other than execution of the described work without the express written consent of J.L. Richards & Associates Limited.

VERIFY SHEET SIZE AND SCALES. BAR TO THE RIGHT IS 25mm IF THIS IS A FULL SIZE DRAWING. 0 25mm

SCALE: 1:200

CLIENT: TAGGART REALTY MANAGEMENT

CONSULTANT: www.jlrichards.ca

J.L.Richards ENGINEERS · ARCHITECTS · PLANNERS

CONSULTANT:

PROFESSIONAL STAMP

LICENSED PROFESSIONAL ENGINEER M. N. L. DALRYMPLE 2020-10-02 PROVINCE OF ONTARIO

PROFESSIONAL STAMP

PROJECT: 267 O'CONNOR STREET

DRAWING: GRADING PLAN

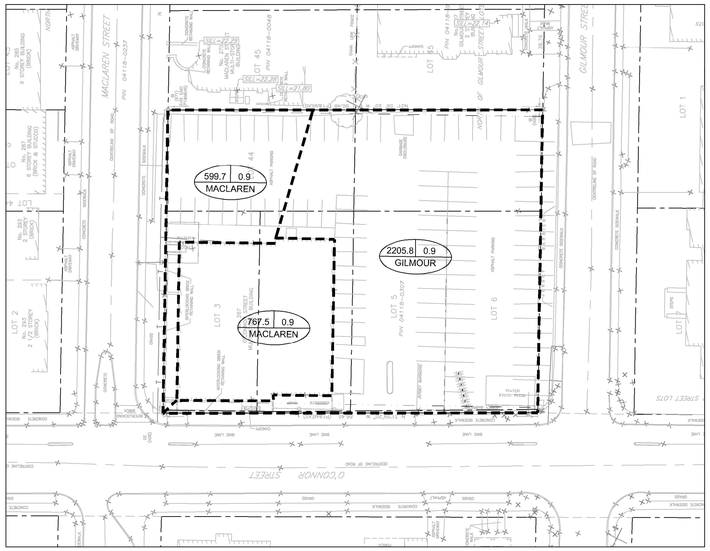
DESIGN:	SP / GF
DRAWN:	SP / KK
CHECKED:	LD
JLR #:	29056-000

DRAWING #: G1

Plan No: XXXXX

File Location: P:\29000\29056-000 - 267 OConnor - SPA ZBA and SPA\5-Production\1-Civil\29056-000 C G1.dwg

PLOT DATE: Friday, October 2, 2020 12:57:42 PM, City File No: DXX-XX-XX-XXXX



PRE-DEVELOPMENT DRAINAGE PLAN - SCALE 1:500

STORMWATER MANAGEMENT REQUIREMENTS:

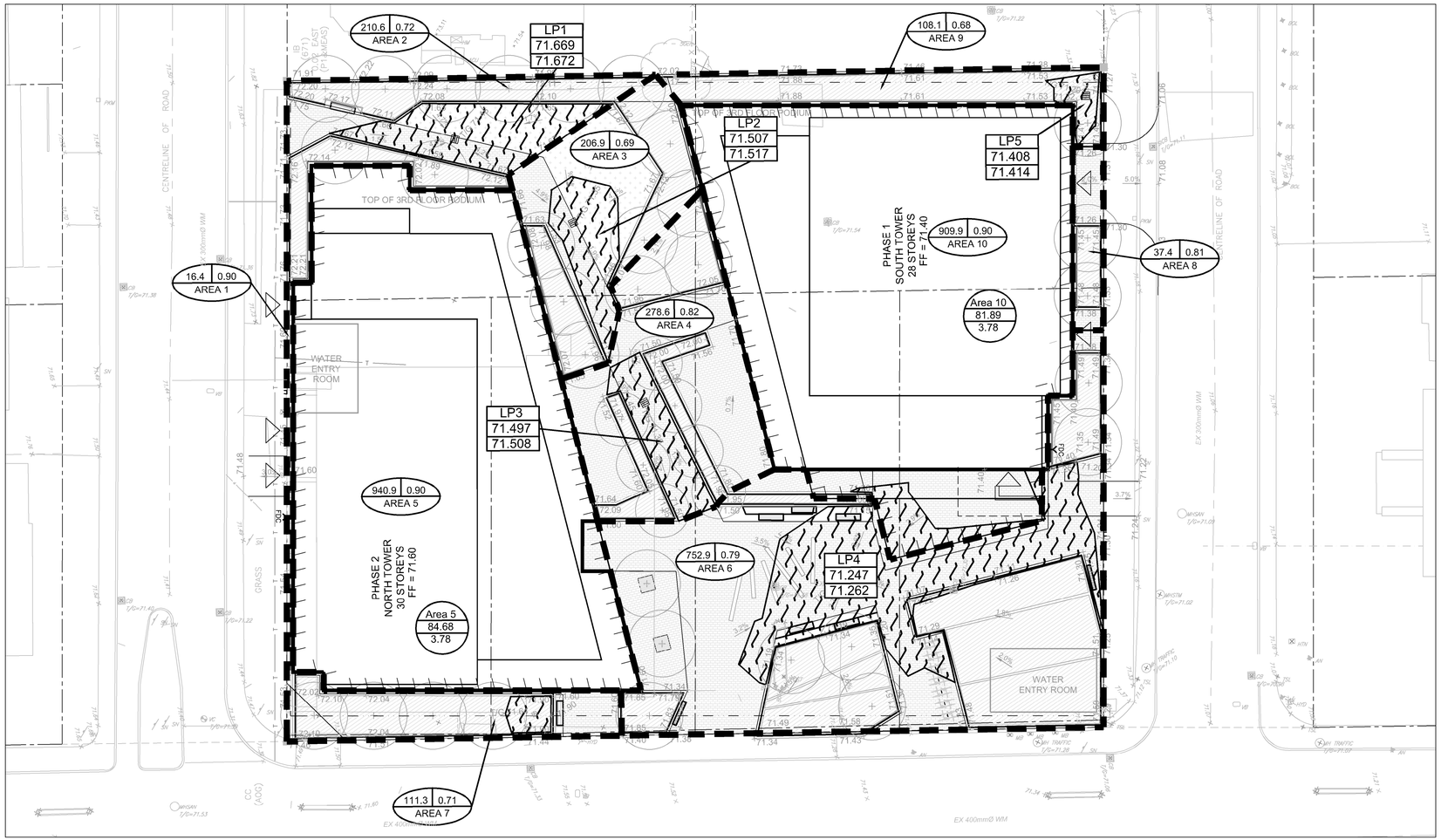
PRE-DEVELOPMENT PEAK FLOWS (ALLOWABLE PEAK FLOWS) TO BE SET BASED ON RUN-OFF COEFFICIENT OF C=0.40, 1:5 YEAR INTENSITY. WASTEWATER AND GROUNDWATER CONTRIBUTIONS SUBTRACTED FROM ALLOWABLE PEAK FLOW

TO LIMIT POST-DEVELOPMENT FLOWS TO THE ALLOWABLE RELEASE RATE, THE MECHANICAL ENGINEER SHOULD IMPLEMENT THE FOLLOWING :

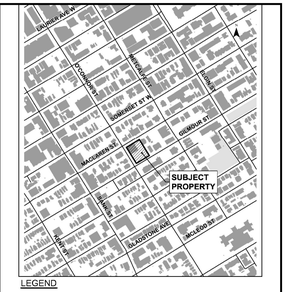
1. AT-GRADE CATCH BASINS (6) SHOULD BE DESIGNED TO RESTRICT FLOWS TO THOSE IDENTIFIED IN THE PONDING AREA TABLE (ICD FLOW EXPRESSED IN L/S)
2. ROOFTOP STORAGE IDENTIFIED IN THE PONDING AREA TABLE SHOULD BE INCORPORATED INTO THE ROOFTOP DESIGNS FOR PHASE 1 (81.89 M3) AND PHASE 2 (84.68 M3) TOWERS
3. ROOFTOP FLOWS SHOULD BE LIMITED TO 3.78 L/S FOR EACH TOWER AS IDENTIFIED IN THE PONDING AREA TABLE. ROOFTOP FLOWS MUST BE CONVEYED TO A SURFACE EQUIPPED BY A ROOFTOP RESTRICTOR. THERE SHALL NOT BE ANY OVERTOPPING OF SCUPPERS UNTIL STORAGE IDENTIFIED IN THE PONDING AREA TABLE IS REACHED.

PONDING AREA TABLE

AREA NUMBER	OUTLET STREET	ICD FLOW L/s	MAXIMUM STATIC PONDING DEPTH (m)	MAXIMUM STATIC PONDING ELEVATION (m)	MAXIMUM STATIC PONDING VOLUME (m^3)	MAXIMUM STATIC PONDING AREA (m^2)	MAX. 100 YEAR PONDING DEPTH (MEASURED ABOVE CB T/G)	100 YEAR HGL (m)	CLIMATE CHANGE EVENT HGL (m)
A2-LP1 (CB1)	GILMOUR	1.90	0.22	71.67	3.81	73.46	0.219	71.669	71.672
A3-LP2 (CB2)	GILMOUR	3.20	0.16	71.51	2.37	48.73	0.157	71.507	71.517
A4-LP3 (CB3)	GILMOUR	4.20	0.20	71.50	2.99	42.45	0.197	71.497	71.508
A6-LP4 (CB4)	GILMOUR	4.25	0.25	71.25	19.98	231.41	0.247	71.247	71.262
A9-LP5 (CB5)	GILMOUR	2.00	0.21	71.41	1.00	13.35	0.208	71.408	71.414
A7-LP6 (CB6)	MACLAREN	3.30	0.25	71.89	1.00	10.27	0.093	71.733	71.880
AREA 5	MACLAREN	3.78	0.15	N/A	84.68	N/A	N/A	N/A	N/A
AREA 10	GILMOUR	3.78	0.15	N/A	81.89	N/A	N/A	N/A	N/A



POST-DEVELOPMENT DRAINAGE PLAN - SCALE 1:200



NOTE: WEIGHTED RUNOFF COEFFICIENTS (C-FACTOR) CALCULATED ASSUMING A C-FACTOR OF 0.60 FOR PLANTERS AND FOR SOFT SCAPED (LANDSCAPED) AREAS.

No.	ISSUE / REVISION	DD/MM/YY
01	ISSUED FOR REZONING APPLICATION	02/10/20

This drawing is copyright protected and may not be reproduced or used for purposes other than execution of the described work without the express written consent of J.L. Richards & Associates Limited.

VERIFY SHEET SIZE AND SCALES. BAR TO THE RIGHT IS 25mm IF THIS IS A FULL SIZE DRAWING. 0 25mm

SCALE: 1:200

CLIENT: TAGGART REALTY MANAGEMENT

CONSULTANT: www.jlrichards.ca

J.L.Richards ENGINEERS · ARCHITECTS · PLANNERS

CONSULTANT:

PROFESSIONAL STAMP

LICENSED PROFESSIONAL ENGINEER
M. N. L. DALRYMPLE
2020-10-02
PROVINCE OF ONTARIO

PROFESSIONAL STAMP

PROJECT: 267 O'CONNOR STREET

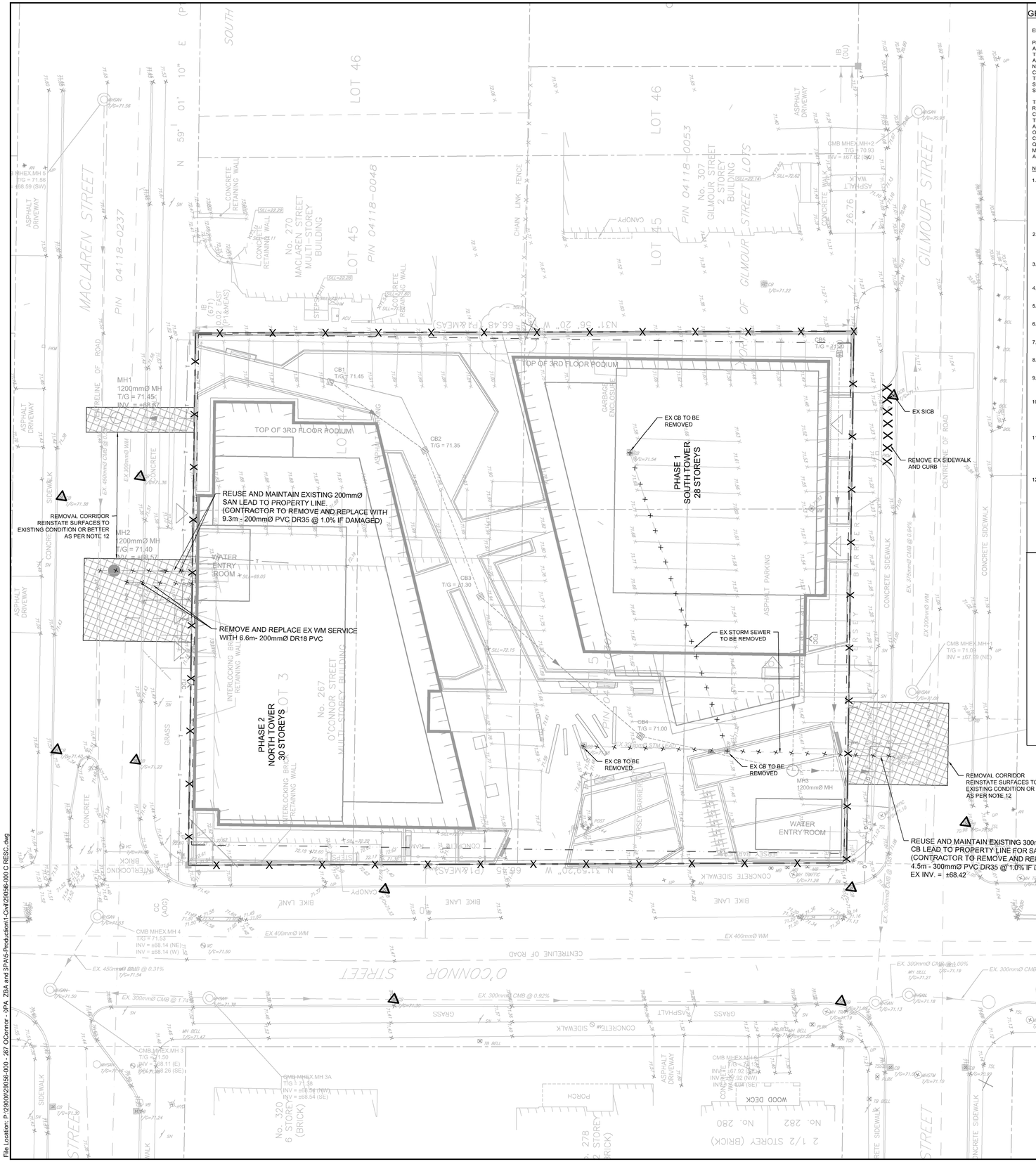
DRAWING: DRAINAGE AND STORMWATER MANAGEMENT PLAN

DESIGN: SP / GF	
DRAWN: SP / KK	DRAWING #:
CHECKED: LD	DST
JLR #: 29056-000	

Plan No: XXXXX

File Location: P:\29000\29056-000 - 267 OConnor - DPA ZBA and SPA\5-Production\1-Civil\29056-000 C DST.dwg

PLOT DATE: Friday, October 2, 2020 1:06:30 PM, City File No: DXX-XX-XX-XXXX



GENERAL CONSTRUCTION NOTES :

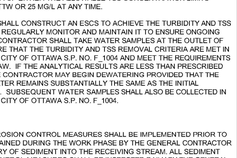
EROSION AND SEDIMENTATION CONTROL SYSTEM (ESCS) REQUIREMENTS

PRIOR TO COMMENCING ANY WORK, THE CONTRACTOR IS REQUIRED TO CONSTRUCT AN EROSION AND SEDIMENTATION CONTROL SYSTEM (ESCS) ON-SITE (IN ADDITION TO THE PROPOSED MEASURES DEPICTED ON THIS DRAWING) TO CONVEY RAINWATER AND/OR PUMPED WATER PRIOR TO ITS DISCHARGE TO THE SURFACE AND/OR TO ANY NATURAL WATER COURSE AND/OR TO ANY EXISTING SEWER SYSTEM. THE CONTRACTOR SHALL CONSTRUCT THE ESCS IN SUCH A WAY AS TO ENSURE THAT THE QUALITY OF THE DISCHARGED PUMP WATER DOES NOT EXCEED THE MORE STRINGENT CRITERIA OF EITHER THE ALLOWABLE TSS CONCENTRATION LIMITS SPECIFIED IN THE PTTW OR 25 MG/L AT ANY TIME.

THE CONTRACTOR SHALL CONSTRUCT AN ESCS TO ACHIEVE THE TURBIDITY AND TSS REMOVAL CRITERIA, REGULARLY MONITOR AND MAINTAIN IT TO ENSURE ONGOING COMPLIANCE. THE CONTRACTOR SHALL TAKE WATER SAMPLES AT THE OUTLET OF THE ESCS TO ENSURE THAT THE TURBIDITY AND TSS REMOVAL CRITERIA ARE MET IN ACCORDANCE WITH CITY OF OTTAWA S.P. NO. F_1004 AND MEET THE REQUIREMENTS OF SEWER USE BYLAW. IF THE ANALYTICAL RESULTS ARE LESS THAN PRESCRIBED CRITERIA, THEN THE CONTRACTOR MAY BEGIN DEWATERING PROVIDED THAT THE QUALITY OF THE WATER REMAINS SUBSTANTIALLY THE SAME AS THE INITIAL MEASURED SAMPLE. SUBSEQUENT WATER SAMPLES SHALL ALSO BE COLLECTED IN ACCORDANCE WITH CITY OF OTTAWA S.P. NO. F_1004.

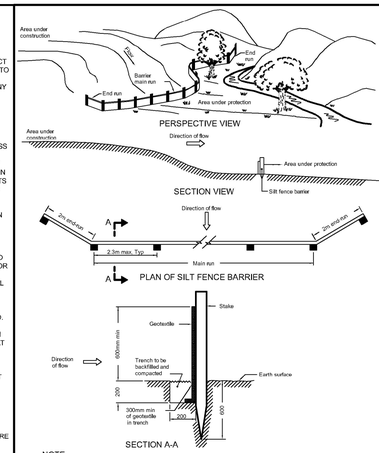
NOTES:

1. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO WORK AND MAINTAINED DURING THE WORK PHASE BY THE GENERAL CONTRACTOR TO PREVENT ENTRY OF SEDIMENT INTO THE RECEIVING STREAM. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSPECTED DAILY BY THE GENERAL CONTRACTOR TO ENSURE THAT THEY ARE FUNCTIONING PROPERLY AND ARE BEING MAINTAINED AND/OR UPGRADED AS REQUIRED. IF THE SEDIMENT AND EROSION CONTROL MEASURES ARE NOT FUNCTIONING PROPERLY, NO FURTHER WORK SHALL OCCUR UNTIL THE PROBLEM HAS BEEN ADDRESSED AND RECTIFIED.
2. ALL MATERIALS AND EQUIPMENT USED FOR THE PURPOSE OF SITE PREPARATION AND PROJECT COMPLETION SHALL BE OPERATED AND STORED IN A MANNER THAT PREVENTS ANY DELETERIOUS SUBSTANCES (I.E. PETROLEUM PRODUCTS, SILT, ETC.) FROM ENTERING THE RECEIVING STREAM.
3. SEDIMENT AND EROSION CONTROL MEASURES MAY BE MODIFIED IN THE FIELD AT THE DISCRETION OF THE CITY SITE INSPECTOR, ENGINEER AND/OR THE LOCAL CONSERVATION AUTHORITY.
4. INSPECTIONS AND REPAIR OF SEDIMENT AND EROSION CONTROLS WILL BE CONDUCTED AS SOON AS POSSIBLE FOLLOWING ANY RAIN EVENTS.
5. WORKS WILL NOT BE CONSIDERED COMPLETE UNTIL ALL SEDIMENT CONTROLS ARE REMOVED.
6. ALL SEDIMENTATION CONTROL MEASURES SHALL BE IMPLEMENTED AND CONSTRUCTED PER OPSS AND OPSD. SILT FENCE SHALL BE TO OPSD 219.110.
7. CONTRACTOR IS RESPONSIBLE TO KEEP THE ROADS FREE AND CLEAN FROM MUD OR DEBRIS
8. A MUD MAT IS TO BE BUILT AT THE DRIVE SITE ENTRANCE TO PREVENT THE TRANSPORT OF SEDIMENT ONTO PAVED SURFACES.
9. FILTER FABRIC TO BE PLACED UNDER GRATE OF EXISTING STREET CATCH BASINS. THE FILTER FABRIC SHALL BE INSPECTED DAILY TO ENSURE THAT THEY ARE FUNCTIONING PROPERLY AND ARE MAINTAINED AS REQUIRED.
10. CB SUMP TO BE PERIODICALLY CLEANED TO ENSURE ACCUMULATED SEDIMENTS DO NOT INTERFERE WITH STORMWATER CONVEYANCE OR CONTRIBUTE TO INCREASED BUILD-UP OF CONTAMINANTS (HEAVY METALS, NUTRIENTS, TOTAL SUSPENDED SOLIDS, PCB's, PAH's ETC.) IN THE SUMP, THAT MAY ENTER THE SEWER SYSTEM.
11. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEMS AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPORPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.
12. AT ALL CONNECTION POINTS, REINSTATE SURFACES TO EXISTING CONDITION OR BETTER.
    - -ASPHALT RESTORATION SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STANDARD DRAWING No. R10.
    - -THICKNESS OF GRANULARS AND ASPHALT LAYERS SHALL MATCH EXISTING. ASPHALT SHALL BE A MINIMUM OF 150mm (50mm BASE AND 50mm INTERMEDIATE COURSE, 50mm WEAR COURSE).
    - -AN ASPHALT OVERLAY CONSISTING OF 50mm ASPHALT FOR 300mm MINIMUM IS REQUIRED OUTSIDE OF TRENCHES PER CITY OF OTTAWA STANDARD DRAWING No. R10.
    - -BOULEVARDS / GRASSED AREAS SHALL BE REINSTATED WITH MINIMUM 100mm TOPSOIL AND SOD.



NOTES:
1) TO BE USED UNDER APPROPRIATE DRAINAGE CIRCUMSTANCES, DURING THE CONSTRUCTION PERIOD.
2) WOVEN GEOTEXTILE TO HAVE A MINIMUM EQUIVALENT OPENING SIZE OF 0.15mm AND A MAXIMUM EQUIVALENT OPENING SIZE OF 0.25mm.
3) WOVEN GEOTEXTILE TO BE REPLACED PERIODICALLY WHEN ACCUMULATED SEDIMENTS INTERFERE WITH DRAINAGE.
4) ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.

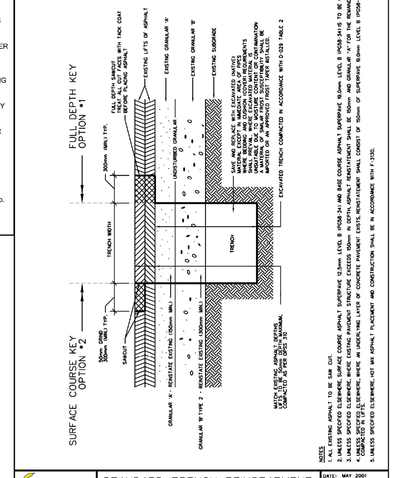
ROADSIDE CATCH BASIN SEDIMENT PROTECTION DETAIL
N.T.S.



NOTE:
A. All dimensions are in millimetres or metres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING | 1996.02.01 | Rev. | Date | OPSD - 219.110

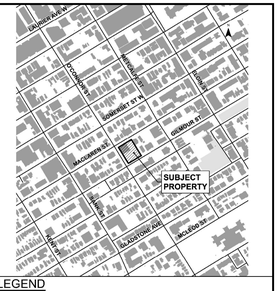
LIGHT DUTY SILT FENCE BARRIER



STANDARD TRENCH REINSTATMENT IN PAVED SURFACE | DATE: MAY 2001 | REVISED: MARCH 2017 | DWG. No.: R10

SEDIMENT CONTROL MEASURES

1. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES TO PROVIDE FOR PROTECTION OF RECEIVING STORM SEWER OR DRAINAGE DURING CONSTRUCTION ACTIVITIES.
2. ANY STOCK PILE MATERIAL TO BE KEPT ON FLAT AREAS DURING CONSTRUCTION AWAY FROM DRAINAGE PATHS. IF STOCK PILE MATERIAL IS PLACED ON SLOPE AREA, SILT FENCE TO BE INSTALLED.
3. FILTER CLOTH TO BE PLACED UNDER ALL CATCH BASIN AND MANHOLE COVERS ON SITE, FOR TEMPORARY SEDIMENT CONTROL DURING CONSTRUCTION.



LEGEND

- PROPOSED SILT FENCE BARRIER TO OPSD 219.110
- EXISTING OFFSITE CATCH BASIN c/w FILTER CLOTH
- REMOVAL CORRIDOR
- UNDERGROUND SERVICE TO BE REMOVED
- CONCRETE SIDEWALK / CURB AND RETAINING WALL REMOVAL
- PROPOSED BUILDING ENTRANCE
- PROPERTY LINE
- OUTLINE OF UNDERGROUND PARKING LEVELS
- BUILDING OUTLINE
- ROOFLINE

No.	ISSUE / REVISION	DD/MM/YY
01	ISSUED FOR REZONING APPLICATION	02/10/20

This drawing is copyright protected and may not be reproduced or used for purposes other than execution of the described work without the express written consent of J.L. Richards & Associates Limited.

VERIFY SHEET SIZE AND SCALES. BAR TO THE RIGHT IS 25mm IF THIS IS A FULL SIZE DRAWING. 0 25mm

SCALE: 1:200

CLIENT: TAGGART REALTY MANAGEMENT

CONSULTANT: www.jlrichards.ca
J.L.Richards ENGINEERS · ARCHITECTS · PLANNERS

CONSULTANT:

PROFESSIONAL STAMP: LICENSED PROFESSIONAL ENGINEER M. K. L. DALRYMPLE 2020-10-02 PROVINCE OF ONTARIO

PROFESSIONAL STAMP

PROJECT: 267 O'CONNOR STREET

DRAWING: REMOVALS, REINSTATEMENTS, EROSION AND SEDIMENT CONTROL PLAN

DESIGN:	SP / GF
DRAWN:	SP / KK
CHECKED:	LD
JLR #:	29056-000

DRAWING #: RESC

Plan No: XXXXX

File Location: P:\29000\29056-000 - 267 OConnor - 3PA, 2BA and 3PA\5-Production\1-Civil\29056-000 C RESC.dwg

PLOT DATE: Friday, October 2, 2020 1:01:21 PM | City File No: DXX-XX-XX-XXXX