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The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawings - any errors or omissions shall be reported to Stantec without delay.

Legend

- Proposed Watermain, Proposed Valve and Valve Box, Proposed Water Meter, Proposed Remote Water Meter, Proposed Roof Drain, Proposed Area Drain, Existing Watermain, Existing Valve Chamber, Existing Fire Hydrant, Existing Sanitary Sewer, Existing Storm Sewer, Existing Catchbasin, Original Ground Elevation, Proposed Elevation, Proposed Lot Corner Elevation, Proposed Elevation at Lot Corner, Flow Direction and Grade, Finished First Floor Elevation, Proposed Slope Maximum, Proposed Swale, Direction of Overland Flow, Proposed Depressed Curb Location, Proposed Door Location, Existing Gas Main, Existing Telephone Conduit, Maximum Extent of Static Ponding, Proposed Sanitary Sewer, Proposed Storm Sewer

Notes

- 1. FINAL SERVICE LATERAL SIZES TO BE CONFIRMED BY MECHANICAL CONSULTANT
2. THE LOCATION OF UTILITIES IS APPROXIMATE ONLY AND THE EXACT LOCATION SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE FOR THEIR PROTECTION AND THE IMPLEMENTATION OF ANY NECESSARY PROCEDURES CALLED FOR IN THE APPLICABLE STANDARD AND REGULATIONS
3. SITE PLAN DRAWING A-001 PREPARED BY HAS ARCHITECTURE INC. DATED SEPTEMBER 27, 2022.
4. TOPOGRAPHIC SURVEY PREPARED BY STANTEC GEOMATICS LTD. DATED JUNE 15, 2020.
5. GEOTECHNICAL REPORT 20141578 PREPARED BY GOLDER ASSOCIATED LTD. DATED MAY 2020.
6. PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 122170372 PREPARED BY STANTEC CONSULTING LTD. DATED JULY 16, 2020.
7. BOOSTER PUMP TO BE PROVIDED TO MAINTAIN A MINIMUM WATER PRESSURE OF 350KPa (50psi).
8. STORMWATER MANAGEMENT FOR AREA L101A TO BE PROVIDED THROUGH A MIN. 19m³ CISTERN LOCATED IN THE UNDERGROUND PARKING. MAXIMUM RELEASE RATE=18.77L/s.

Table with 3 columns: Revision, Date, and By. Contains 6 rows of revision history.

Table with 3 columns: File Name, Dwn, Chkd, Dgn, and Date. Contains 1 row of file information.

Permit-Seal

Client/Project
LASALLE INVESTMENT MANAGEMENT
22 ADELAIDE ST WEST, 26TH FLOOR
HOLLAND CROSS
HOLLAND AVE
OTTAWA, ON

Title
SITE SERVICING AND GRADING PLAN

Table with 2 columns: Project No. and Scale. Contains 1 row of project information.

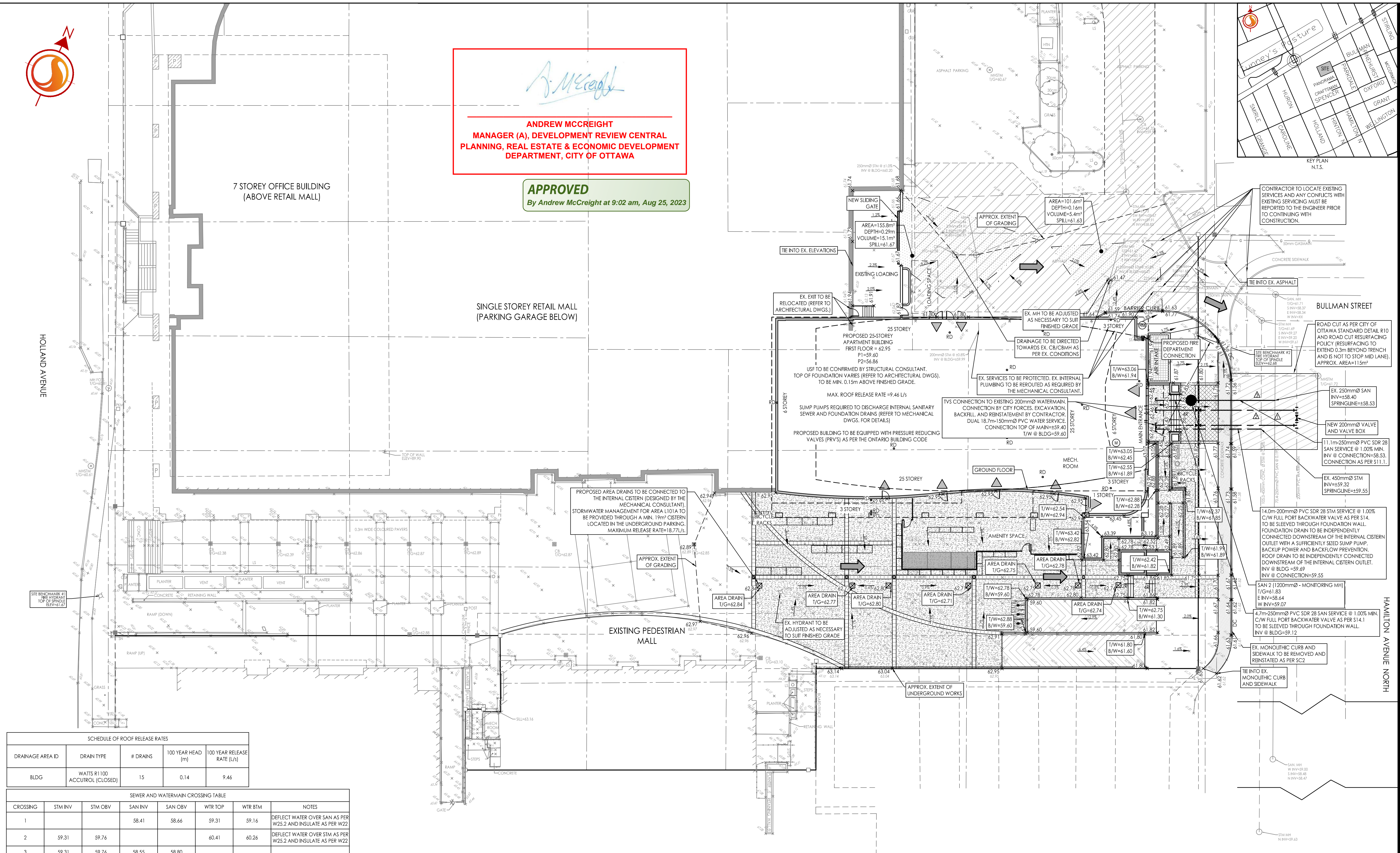
Table with 2 columns: Drawing No. and Sheet. Contains 1 row of drawing information.

SSGP-1 2 of 5 6 PLAN #18700

Signature of Andrew McCreight

ANDREW MCCREIGHT
MANAGER (A), DEVELOPMENT REVIEW CENTRAL
PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT
DEPARTMENT, CITY OF OTTAWA

APPROVED
By Andrew McCreight at 9:02 am, Aug 25, 2023



SCHEDULE OF ROOF RELEASE RATES table with columns: DRAINAGE AREA ID, DRAIN TYPE, # DRAINS, 100 YEAR HEAD (m), 100 YEAR RELEASE RATE (L/s).
SEWER AND WATERMAIN CROSSING TABLE with columns: CROSSING, STM INV, STM OBV, SAN INV, SAN OBV, WTR TOP, WTR BTM, NOTES.
GENERAL NOTES and SITE GRADING sections.

- GENERAL NOTES: 1. ALL WORK SHALL BE CARRIED OUT IN COMPLIANCE WITH THE ONTARIO OCCUPATIONAL HEALTH AND SAFETY ACT... 2. ALL WORK AND MATERIALS TO CONFORM WITH CURRENT MINISTRY OF THE ENVIRONMENT & ENERGY OF ONTARIO... 3. THE CONTRACTOR IS ADVISED THAT WORKS BY OTHERS MAY BE ONGOING DURING THE PERIOD OF THIS CONTRACT... 4. ALL CONSTRUCTION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE RECOMMENDATIONS MADE BY THE GEOTECHNICAL CONSULTANT... 5. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED AND TO BEAR THE COST OF SAME INCLUDING WATER PERMIT AND ASSOCIATED COSTS... 6. ALL DISTURBED AREAS SHALL BE REINSTATED TO EQUAL OR BETTER CONDITION TO THE SATISFACTION... 7. BENCHMARKS: IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THAT THE SITE BENCHMARK(S) HAS NOT BEEN ALTERED... 8. THE CONTRACTOR SHALL PROVIDE TO THE ENGINEER 1 (ONE) SET OF AS CONSTRUCTED SITE SERVICING AND GRADING DWGS... 9. ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES IN EXISTING INVERTS OBSERVED BY CONTRACTOR

- SITE GRADING: 1. ALL GRANULAR BASE & SUB-BASE COURSE MATERIALS SHALL BE COMPACTED AS PER GEOTECHNICAL CONSULTANT RECOMMENDATIONS... 2. THE DISTURBED GRASSED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER... 3. INSPECTIONS: ALL WORK ON THE MUNICIPAL RIGHT OF WAY AND EASEMENTS TO BE INSPECTED BY THE MUNICIPALITY PRIOR TO BACKFILLING... 4. REFER TO ARCHITECTURAL SITE PLAN FOR DIMENSIONS AND SITE DETAILS... 5. CONTRACTOR TO OBTAIN A ROAD OCCUPANCY PERMIT 48 HOURS PRIOR TO COMMENCING ANY WORK WITHIN THE MUNICIPAL ROAD ALLOWANCE IF REQUIRED BY THE MUNICIPALITY... 6. EMBANKMENTS TO BE SLOPED AT MIN. 3:1, UNLESS OTHERWISE SPECIFIED... 7. ALL NECESSARY CLEARING AND GRUBBING SHALL BE COMPLETED BY THE CONTRACTOR... 8. SUB-EXCAVATE SOFT AREAS & FILL WITH GRANULAR 'B' COMPACTED IN 0.15m LAYERS... 9. NO ALTERATION TO EXISTING GRADES OR DRAINAGE PATTERN ON PROPERTY LINE MAY BE MADE WITHOUT PERMISSION TO ENTER ADJACENT PROPERTY EXISTS... 10. ALL TREES IN THE RIGHT-OF-WAY ARE TO BE MAINTAINED BEFORE AND AFTER CONSTRUCTION... 11. NO EXCESS DRAINAGE TO BE DIRECTED TO NEIGHBOURING PROPERTIES EITHER BEFORE OR AFTER CONSTRUCTION.

- STORM AND SANITARY SEWERS: 1. SEWER TRENCH SHALL CONSIST OF CLASS 'B' BEDDING PER CITY OF OTTAWA STANDARDS S6 AND S7... 2. FOR CONSTRUCTION DETAILS NOT SHOWN ON PLANS, REFERENCE SHALL BE MADE TO THE ONTARIO PROVINCIAL STANDARDS DRAWINGS AND CITY OF OTTAWA STANDARDS... 3. SERVICES TO BUILDINGS TO BE TERMINATED 1.0m FROM THE FACE OF BUILDING UNLESS OTHERWISE NOTED... 4. THE CONTRACTOR IS TO PROVIDE CCTV CAMERA INSPECTIONS OF ALL SANITARY AND STORM SEWERS... 5. LASER ALIGNMENT CONTROL TO BE UTILIZED ON ALL SEWER INSTALLATIONS... 6. FROST PROTECTION PER CITY OF OTTAWA STANDARD DRAWING W22 WHERE THERE IS LESS THAN 1.8m OF COVER ABOVE THE SEWER SERVICES... 7. CONTRACTOR SHALL PERFORM LEAKAGE TESTING, IN THE PRESENCE OF THE CONSULTANT... 8. STORM SERVICE CONNECTION AS PER CITY STD DWG S11.1; SANITARY SERVICE CONNECTION AS PER CITY STD DWG S11.1... 9. SERVICES TO BE SLEEVED THROUGH THE FOUNDATION WALL.

- WATER SUPPLY SERVICING: 1. THE CONTRACTOR SHALL CONSTRUCT WATERMAIN, WATER SERVICES, CONNECTIONS & APPURTENANCES AS PER CITY OF OTTAWA SPECIFICATIONS... 2. WATER SERVICE TO BE INSTALLED 1.0M OFF BUILDING FACE... 3. WATERMAIN TRENCH AND BEDDING SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STD. W17... 4. SERVICE CONNECTIONS SHALL BE INSTALLED A MINIMUM OF 2400mm FROM ANY CATCHBASIN, MANHOLE, OR OBJECT... 5. CATHODIC PROTECTION TO BE SUPPLIED ON METALLIC FITTINGS... 6. ALL WATERMAIN BENDS, JOINTS, TEES AND PLUGS SHALL BE MECHANICALLY RESTRAINED... 7. WATERMAIN TO HAVE MIN. 2.4m COVER... 8. WATERMANS MUST COMPLY WITH MINIMUM HORIZONTAL AND VERTICAL CLEARANCES... 9. ALL WATERMANS SHALL BE BACTERIOLOGICALLY TESTED... 10. PROPOSED BUILDING TO BE EQUIPPED WITH PRESSURE REDUCING VALVES (PRVs) AS PER THE ONTARIO BUILDING CODE.

Vertical text on the left edge of the page containing project and drawing information.