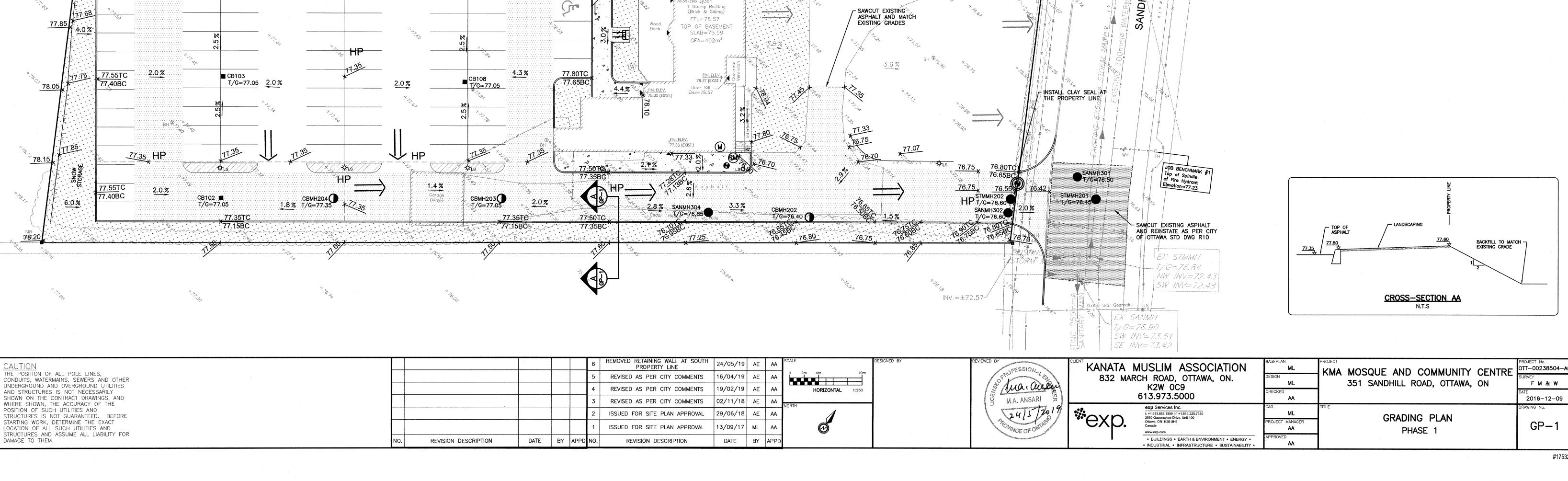
GENERAL NOTES 23. SHOULD ANY CONDITIONS AT THE SITE BE ENCOUNTERED WHICH DIFFER 15. THE CONTRACTOR SHALL CONFIRM LOCATIONS AND ELEVATIONS OF FIRE ROUTE (HEAVY DUTY) PARKING AREAS (LIGHT DUTY) 1. CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT FOR CONSTRUCTION. EXISTING SERVICES AND STRUCTURES TO BE CONNECTED TO AND FROM THE TEST LOCATIONS IDENTIFIED IN THE GEOTECHNICAL REPORT, EXISTING SERVICES THAT MAY BE DAMAGED OR CAUSE CONFLICTS PRIOR PATERSON'S GEOTECHNICAL ENGINEER IS TO BE NOTIFIED IMMEDIATELY IN 2. ALL ELEVATIONS ARE GEODETIC AND UTILIZE METRIC UNITS. TO CONSTRUCTION OF ANY NEW SEWER, WATER AND/OR STORM WATER ORDER TO PERMIT REASSESSMENT OF THE GEOTECHNICAL BARRIER CURB AS PER CITY STANDARD SC1.1 ----- 40mm HL 3 WORKS. THE ENGINEER SHALL BE INFORMED IMMEDIATELY OF ANY RECOMMENDATIONS. 3. JOB BENCH MARK - CONFIRM WITH exp SERVICES INC. PRIOR TO ERRORS, DISCREPANCIES, CONFLICTS, OMISSIONS etc THAT ARE FOUND. — 50mm HL 8 UTILIZATION. DO NOT CONTINUE CONSTRUCTION IN AREAS WHERE DISCREPANCIES 24. REFER TO THE REDI-ROCK SEGMENTAL RETAINING WALL DESIGN FOR APPEAR UNTIL SUCH DISCREPANCIES HAVE BEEN RESOLVED. RETAINING WALL DETAILS PREPARED BY PATERSON GROUP DATED . ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED. ALL NOVEMBER 2018. 16. THE CONTRACTOR SHALL PROTECT ANY SUCH EXISTING SERVICES & DRAWINGS SHOULD NOT BE SCALED BY THE CONTRACTOR. ANY MISSING 150mm OPSS GRANULAR "A" 150mm OPSS GRANULAR "A" OR QUESTIONABLE DIMENSIONS ARE TO BE CONFIRMED WITH THE FACILITIES. SUCH REQUIRED MEASURES INCLUDE, BUT ARE NOT LIMITED CONSULTANT IN WRITING. TO: ENSURE ALL CONCERNED UTILITIES HAVE LOCATED THEIR PLANT 100mm MIN. OPSS GRANULAR "B" TYPE II - 300mm OPSS GRANULAR "B" TYPE II - 450mm 1. ASPHALT REINSTATEMENT AS PER CITY OF OTTAWA STANDARD DRAWING PRIOR TO ANY EXCAVATING, LOCATE AND FLAG/PAINT THE LOCATIONS OF . CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA AND INS ITU SOIL SUBASE OR OPSS GRANULAR B TYPE I OR II MATERIAL PLACED OVER IN SITU SOIL OTHER U/G PLANT WHICH MIGHT BE DAMAGED BY EXCAVATION AND ONTARIO PROVINCIAL STANDARD DRAWING SUPPLEMENTS WHERE NS ITU SOIL SUBASE OR CONSTRUCTION TRAFFIC, HAND DIG IN PROXIMITY TO EXISTING BURIED 2. CURBS TO BE CONCRETE BARRIER CURBS AS PER CITY OF OTTAWA OPSS GRANULAR B TYPE I OR II 1.2m MIN. MATERIAL PLACED OVER IN SITU SOIL APPLICABLE AND ONTARIO PROVINCIAL STANDARDS SHALL APPLY WHERE SERVICES TO LOCATE THEM WITHOUT ANY RESULTING DAMAGE, BRACE NO CITY STANDARDS ARE AVAILABLE. AND SUPPORT WHERE REQUIRED. **NOTES:** REMOVE ALL ORGANICS AND DELETERIOUS MATERIALS UNDERLYING PAVEMENT CONSTRUCTION. SUPPLY AND INSTALL SUBGRADE FILL THAT HAS PRIOR APPROVAL BY GEOTECHNICAL CONSULTANT. PLACE AND COMPACT SUBGRADE FILL IN MAX 300mm LIFTS. COMPACT TO MIN. 98% SPMDD. ANY DISCREPANCIES, INTERPRETATIONS, CHANGES AND ADDITIONS TO 3. THE CONTRACTOR SHALL COMPLETE ALL RESTORATION WITHIN CITY ROW'S 17. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES FOR THESE DRAWINGS MUST BE BROUGHT TO THE ATTENTION OF THE TO A CONDITION EQUAL TO ORIGINAL OR BETTER AND TO THE THE PROTECTION OF THE AREA'S DRAINAGE SYSTEM AND THE RECEIVING PROOF ROLL SUBGRADE IN PRESENCE OF GEOTECHNICAL CONSULTANT. EXCAVATE SOFT AREAS AND REPLACE WITH APPROVED NATIVE OR GRANULAR MATERIAL AS ENGINEER, WHEN NOTED AND BEFORE PROCEEDING WITH CONSTRUCTION SATISFACTION OF THE MUNICIPAL AUTHORITIES. WATERCOURSE DURING CONSTRUCTION ACTIVITIES. THIS INCLUDES LIMITING DIRECTED BY GEOTECHNICAL CONSULTANT. THE AMOUNT OF EXPOSED SOIL. USING FILTER CLOTH UNDER GRATES OF COMPACT GRANULARS TO MIN. 98% SPMDD. SUPPLY AND PLACE WATER NECESSARY TO ACHIEVE CATCHBASINS AND MANHOLES AND INSTALLING SILT FENCES AND OTHER REFER TO ARCHITECT'S SITE PLAN FOR BUILDING DIMENSIONS AND SITE SPECIFIED COMPACTION. INSTALLED GRANULAR "B" TO BE APPROVED BY GEOTECHNICAL CONSULTANT PRIOR TO INSTALLATION OF GRANULAR "A". EFFECTIVE SEDIMENT TRAPS. THE CONTRACTOR ACKNOWLEDGES THAT LAYOUT. DIMENSIONS AND LAYOUT INFORMATION SHALL BE CONFIRMED FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MINIMUM PERFORMANCE GRADED 58-34 ASPHALT CEMENT TO BE USED. INSTALLED GRANULAR "A" SHALL BE APPROVED BY GEOTECHNICAL CONSULTANT PRIOR TO INSTALLATION OF ASPHALT. PRIOR TO COMMENCEMENT OF CONSTRUCTION. MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY. SIB - STANDARD IRON BAR PAVEMENT MAKE-UP AND INSTALLATION TO COMPLY WITH THE GEOTECHNICAL REPORT REPORT B. REFER TO THE LANDSCAPE ARCHITECT'S PLAN FOR SIDEWALK, PATHWAYS, ıв — IRON BAR PREPARED BY PATERSON GROUP, DATED AUGUST 25 2017 PLANTING AND OTHER LANDSCAPE FEATURE MATERIALS AND LOCATIONS. 18. DESIGN ELEVATIONS GIVEN ON THESE PLANS ARE TO BE ADHERED TO Ш св − CATCH BASIN PAVEMENT DETAIL WITH NO CHANGES WITHOUT PRIOR WRITTEN APPROVAL BY exp SERVICES MH - MANHOLE 9. FOR GEOTECHNICAL INFORMATION REFER TO THE GEOTECHNICAL INC. SURFACE PONDING STORAGE VOLUMES AND INLET CONTROL DEVICE WMH - WATER MANHOLE INVESTIGATION REPORT PREPARED BY PATERSON GROUP DATED NOVEMBER DIMENSIONS MUST COMPLY WITH THE DESIGN REPORT PREPARED BY exp ₩ LS - LAMP STANDARD SERVICES INC FOR THIS PROJECT. 10. ALL DISTURBED AREAS TO BE REINSTATED TO EQUAL OR BETTER ™ wv - Water valve 19. THE CONTRACTOR IS RESPONSIBLE FOR AND SHALL PROVIDE FOR ↑ FH — FIRE HYDRANT CONDITION. ALL NEW WORK SHALL TIE INTO EXISTING. DEWATERING, SUPPORT AND PROTECTION OF EXCAVATIONS AND ⊛ − WELL TRENCHING AS WELL AS RELEASE OF ANY PUMPED GROUND WATER IN A 1. ALL GROUND SURFACES SHALL BE EVENLY GRADED WITHOUT PONDING - GUY WIRE AND ANCHOR CONTROLLED AND APPROVED MANNER. THE CONTRACTOR SHALL APPLY NW INV=71.8 AREAS AND WITHOUT LOW POINTS EXCEPT WHERE APPROVED SWALE OR FOR A PERMIT TO TAKE WATER FROM THE MINISTRY OF ENVIRONMENT IF CATCHBASIN OUTLETS ARE PROVIDED. SE INV=71.4 MORE THAN 50,000 LITRES PER/DAY OF GROUNDWATER IS PUMPED FOR ----- - OVERHEAD UTILITY WIRES CONSTRUCTION ACTIVITIES. --UH- - UNDERGROUND HYDRO 12. ALL EDGES OF DISTURBED PAVEMENT SHALL BE SAWCUT TO FORM A -UB- - UNDERGROUND BELL NEAT AND STRAIGHT LINE PRIOR TO PLACING NEW PAVEMENT. 20. FOR TOPOGRAPHICAL INFORMATION REFER TO PLAN PREPARED BY —G— — GAS MAIN FAIRHALL MOFFATT & WOODLAND LTD. FOR LEGAL PROPERTY LINE 13. CONTRACTOR IS TO COMPLY WITH THE CITY OF OTTAWA REQUIREMENTS —c— - CABLE (ROGERS) FOR TRAFFIC CONTROL WHEN WORKING ON CITY STREETS. -sl- - STREET LIGHT -st- - STORM SEWER 21. CITY INSPECTOR IS TO NOTIFIED OF ANY WORKS IN THE ROW WITH —s— - SANITARY SEWER 14. ALL MATERIAL SUPPLIED AND PLACED FOR PARKING LOT AND ACCESS SUFFICIENT NOTICE. ROAD CONSTRUCTION SHALL BE TO CITY OF OTTAWA AND OPSS - CURB STANDARDS AND SPECIFICATIONS UNLESS OTHERWISE NOTED 22. CLAY SEAL TO BE AS PER OPSD 802.095. - PROPOSED CURB (CONSTRUCTION OPSS 206, 310 & 314 MATERIALS OPSS 1001, 1003 & 1010). - PROPOSED SANITARY SEWER PROPOSED CLAY SEAL AT 60m INTERVALS Magnetic Nail in Utility Pole Elevation=76.075 77.35TC N 77.15BC CB105 SNOW ■ T/G=77.05 T/G=77.05 76.40 - PROPOSED ELEVATION 77.25BC T/G=77.35 77.55TC 3.3% T/G=77.05 2.0 % 7.40BC T/G=77.05 Asphalt `78.58 (EXIST.)∦351 - Sawcut existing (Brick & Siding) ASPHALT AND MATCH FFL=78.57 EXISTING GRADES TOP OF BASEMENT SLAB=75.59 $GFA=402m^2$ 3.6% T/G=77.05 2.0% 77,40BC 4.4% - INSTALL CLAY SEAL AT THE PROPERTY LINE



KEY PLAN

LEGEND

- PROPOSED SANITARY MANHOLE - PROPOSED STORM MANHOLE

- PROPOSED STORM CATCHBASIN PROPOSED FIRE HYDRANT - PROPOSED VALVE & VALVE BOX - PROPOSED SIAMESE CONNECTION

- PROPOSED WATER METER

EXISTING ELEVATION

- HIGH POINT

- PROPOSED STORM CATCHBASIN MANHOLE

- PROPOSED VALVE & VALVE CHAMBER

- PROPOSED REMOTE WATER METER

- PROPOSED HEAVY DUTY PAVEMENT

PROPOSED LIGHT DUTY PAVEMENT

PROPOSED CONCRETE SIDEWALK

OVERLAND FLOW DIRECTION

- SITE LOCATION