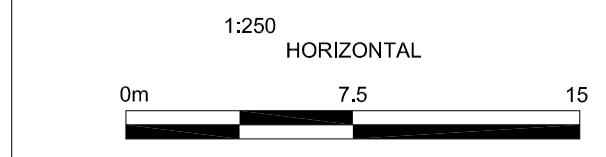
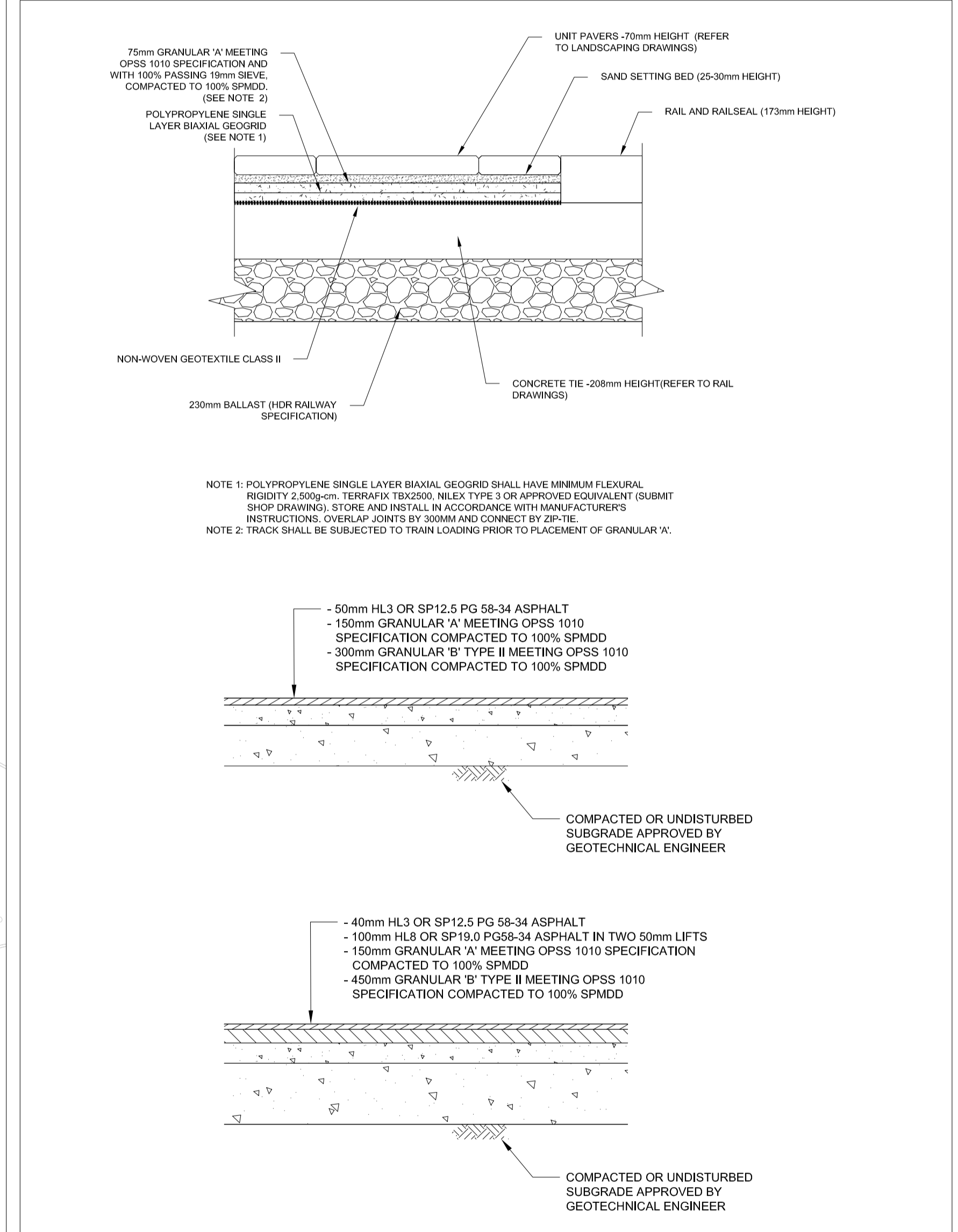


NOTES:
GRADING

1. ALL ELEVATIONS ARE GEODETIC.
2. REFER TO ARCHITECTURAL AND LANDSCAPE DRAWINGS FOR LAYOUT, DIMENSIONS AND SURFACE FINISHES.
3. REFER TO LANDSCAPE FOR GRADES IN PEDESTRIAN AND LANDSCAPED AREAS. GRADES WITHIN THESE AREAS ARE SHOWN HERE FOR CONTEXT ONLY AND SHALL NOT BE RELIED UPON.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
5. ALL ELEVATIONS BY CURBS ARE EDGE OF PAVEMENT AND TOP OF CURB UNLESS OTHERWISE INDICATED.
6. REFER TO GEOTECHNICAL INVESTIGATION REPORT (NO. IN-50-221972 DATED OCTOBER 2015 WITH AMENDMENT DATED MARCH 2016) PREPARED BY DST CONSULTING ENGINEERS FOR SUBSURFACE CONDITIONS, CONSTRUCTION RECOMMENDATIONS AND GEOTECHNICAL INSPECTION REQUIREMENTS. THE GEOTECHNICAL CONSULTANT SHALL REVIEW EXCAVATIONS PRIOR TO THE PLACEMENT OF GRANULAR MATERIAL.
7. REFER TO TOPOGRAPHIC SURVEY PREPARED BY FAIRHALL, MOFFATT & WOODLAND LTD. DATED MAY 22, 2016.
8. REINSTATE ALL DISTURBED/DAMAGED AREAS TO THEIR ORIGINAL CONDITION OR BETTER.
9. PROVIDE POSITIVE DRAINAGE, MATCHING EXISTING OVERALL DRAINAGE PATTERN INDICATED.
10. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA AND/OR ONTARIO PROVINCIAL STANDARDS.
11. ALL TOPSOIL, ORGANIC OR DELETIOUS MATERIAL MUST BE ENTIRELY REMOVED FROM BENEATH THE PROPOSED PAVED.
12. ALL AREAS SHALL DRAIN AT A MINIMUM OF 1%. ANY DISCREPANCIES PREVENTING THIS SHALL BE REPORTED TO THE ENGINEER PRIOR TO CONTINUING WORK.
13. BLEND NEW EARTHWORK INTO EXISTING, PROVIDING VERTICAL CURVES OR ROUNDING AT ALL TOP AND BOTTOM OF SLOPES.
14. ALL CURBS CONSTRUCTED IN ROW SHALL BE CONCRETE BARRIER CURB STD. DETAIL SC1.1 UNLESS OTHERWISE INDICATED.
15. SAW CUT AND KEY GRIND ASPHALT AT ALL TIE-INS.
16. PROVIDE LINE PAINTING, (REINSTATEMENT OF EXISTING LINES WITHIN RIGHT-OF-WAY ONLY)
17. SNOW IS TO BE REMOVED FROM SITE.
18. CAST IRON TACTILE WALKING SURFACE INDICATORS SHALL BE IN ACCORDANCE WITH CITY APPROVED PRODUCTS LIST (CITY STD. SPECIAL PROVISION MS-22.15), AND INSTALLED IN ACCORDANCE WITH CITY STD. DET. SC7.3 AND CITY STD. SPECIAL PROVISION F-3512. SUBMIT SHOP DRAWINGS FOR EACH INSTALLATION.
19. WHERE FILL IS REQUIRED TO MEET THE SPECIFIED FINISHED GRADES IT SHALL BE SELECT SUBGRADE MATERIAL IN ACCORDANCE WITH OPSS.MUNI.1010 TO BE COMPACTED TO A MINIMUM 98% SPMD.

UTILITY NOTE

20. THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM. THE CONTRACTOR WILL BE RESPONSIBLE FOR SUPPORTING AND PROTECTING ANY EXISTING UTILITIES, AS REQUIRED, IN ACCORDANCE WITH THE UTILITY OWNERS' REQUIREMENTS. CONTRACTOR IS REQUIRED TO OBTAIN LOCATES, IN ADVANCE OF EXCAVATION WORK, AND FORWARD COPIES OF THE LOCATES TO THE CONSULTANT AND THE OWNER PRIOR TO EXCAVATION. HAND EXCAVATION IS REQUIRED PER UTILITY OWNERS REQUIREMENTS.

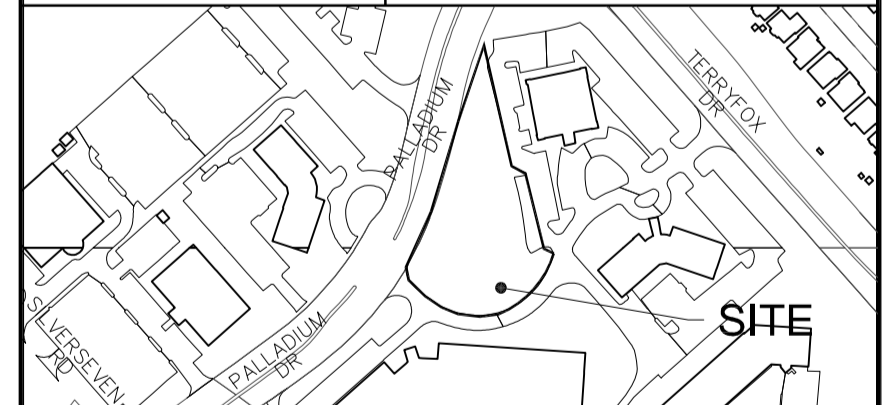


LEGEND

- X REMOVAL OF EXISTING STORM INFRASTRUCTURE
- PROPERTY LINE
- EXISTING GRADE BY FAIRHALL, MOFFATT AND WOODLAND
- X 103.39 PROPOSED GRADE
- X BC = 104.447 PROPOSED GRADE TOP & BOTTOM OF CURB
- X T/W = 104.068 PROPOSED GRADE TOP & BOTTOM OF RETAINING WALL
- X B/W = 104.054 PROPOSED GRADE TOP & BOTTOM OF RETAINING WALL
- T/G = 103.000 PROPOSED GRADE TOP OF GRATE
- RD 1 ROOF DRAIN
- PROPOSED STORM MANHOLE
- PROPOSED CATCH BASIN MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED DITCH INLET
- PROPOSED SANITARY MANHOLE
- PROPOSED WATER SERVICE
- 7.9% PROPOSED SURFACE GRADE
- PROPOSED OVERLAND FLOW DIRECTION
- P.C. CONCRETE RETAINING WALL
- DEPRESSED CURB PER SC2
- CONCRETE BARRIER CURB SC1.1
- TACTILE SURFACE INDICATOR
- CONCRETE SURFACE
- PAVERS
- HEAVY DUTY PAVEMENT
- PROPOSED RIVERSTONE AS PER OPSS 1004
- PROPOSED BIKE RACK (SEE LANDSCAPE FOR DETAILS)
- TR PROPOSED TRANSFORMER

01	2022-01-19	ISSUED FOR SITE PLAN APPROVAL
00	2021-12-21	ISSUED FOR CLIENT REVIEW
No.	YYYY-MM-DD	ISSUED

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MORRISON HERSHFIELD
200 - 2952 Baseline Road
Ottawa, Ontario, K2H 8T1
Tel: (613) 739-2910

KWC ARCHITECTS INC.
201-383 Parkdale Avenue,
Ottawa, Ontario K1Y 4R4

PROJECT			301 PALLADIUM DRIVE		
DRAWING			GRADING PLAN		
DESIGN	DO	DATE	2021-12-21	SCALE	1:250
DRAWN	DO	PROJECT NO.	210390900		
CHECKED	AA	DRAWING NO.		VERSION	
APPROVED	AA		C002		