

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN METRES (m) AND ALL PIPE SIZES ARE IN MILLIMETRES (mm), UNLESS OTHERWISE SPECIFIED.
2. THE NOTES ON THIS SHEET APPLY TO ALL WORKS UNDER THIS CONTRACT UNLESS OTHERWISE NOTED ON THE PLAN AND PROFILE DRAWINGS AND/OR SPECIFIC DETAIL DRAWINGS.
3. THE STANDARD DRAWINGS OF THE TOWN, ONTARIO PROVINCIAL STANDARD DRAWINGS (OSPD) AND THE TOWN OF ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) CONSTITUTE PART OF THE PLANS OF THIS PROJECT.
4. ORDER OF PRECEDENCE OF STANDARD DRAWINGS IS FIRSTLY TOWN OF NEWWATER STANDARD DRAWINGS, AND SECONDLY ONTARIO PROVINCIAL STANDARD DRAWINGS.
5. THE STANDARD DRAWINGS INCLUDED WITH THESE PLANS ARE PROVIDED FOR INFORMATION ONLY AND ARE NOT TO BE CONSIDERED AS BEING A COMPLETE SET FOR THE PURPOSE OF THE CONTRACT OR PROJECT.
6. ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR BEFORE COMMENCEMENT OF WORK. IF ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER.
7. ALL EROSION CONTROL AND EROSION PROTECTION DEVICES ARE TO BE IN PLACE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL CONSTRUCTION IS COMPLETE. EROSION CONTROL SHALL BE ESTABLISHED GROWTH, SUBJECT TO APPROVAL BY THE TOWN'S ENGINEER.
8. NATIVE MATERIAL, SUITABLE FOR BACKFILL, SHALL BE COMPACTED TO 95% STANDARD PROCTOR MAXIMUM DENSITY. FOR BACKFILLING WITH THE REMAINING 5% OF THE CONTRACT, THE CONTRACTOR SHALL BE REQUIRED TO COMPLY TO 100% STANDARD PROCTOR MAXIMUM DENSITY.
9. GRANULAR MATERIAL USED FOR BACKFILL SHALL BE PLACED IN LAYERS 150 MM IN DEPTH AND SHALL BE COMPACTED TO 100% STANDARD PROCTOR MAXIMUM DENSITY.
10. MATERIAL SPECIFICATION FOR ALL FRAMES, GRATES, COVERS AND MANHOLE SHALL BE AS PER OPSD 1850 FINISH IN ALL SURFACES SHALL BE PAINTED.

ROADS GENERAL NOTES:






















1. THE ROAD PAVEMENT MINIMUM STRUCTURE AS PER TOWN OF NEWMARKET STANDARDS SHALL CONSIST OF THE FOLLOWING AND WILL BE CONFIRMED BY THE SOILS CONSULTANT:
 - 150 mm HLB BASE COURSE ASPHALT
 - 40 mm HLB SURFACE COURSE ASPHALT
 - 40 mm HLB BASE COURSE ASPHALT
 - 150 mm GRANULAR "A"
 - 225 mm GRANULAR "B"
2. Development of Consulting Engineer to insert appropriate depths of the BOULEVARDS - 150 mm TOPSOIL AND SOD
3. NATIVE SUBGRADE SHALL HAVE A CROSS-FALL OF 3% AND THE MATERIAL SHALL BE APPROVED BY THE CONSULTING ENGINEER
4. NATIVE SUBGRADE TO BE COMPACTED TO MINIMUM 95% STANDARD PROCTOR MAXIMUM DRY DENSITY AND SHALL BE PROOF ROLLED.
5. INCIDENTAL DRIVEWAYS TO BE CONSTRUCTED WITH A MINIMUM OF 200 mm GRANULAR "A", AND 50 mm HLB-3 ASPHALT.
6. ROAD OPENING PERMIT IS REQUIRED FROM THE TOWN OR REGION PRIOR TO THE COMMENCEMENT OF ANY WORK IN THEIR RESPECTIVE RIGHT-OF-WAYS.
7. CONCRETE CURBS AND SIDEWALK SHALL BE 30 MPa AT 28 DAYS WITH 7% AIR AND 15% AGGREGATE
8. CONCRETE CURB AND GUTTER CONSTRUCTION SHALL COMPLY WITH OPSD 600-040 OR 600-070.
9. ALL CONSTRUCTION SHALL BE AS PER NEWMARKET STANDARD DRAWINGS NMD-208.00 AND NMD-209.00, ALL CONSTRUCTION Joints TO BE SAWED.
10. MANHOLE LIDS WILL BE PERMITTED TO BE CONSTRUCTED ON ANY PART OF A SIDEWALK.
11. SUB-DRAINING TO HAVE FILTER FABRIC SOK PULLED TO INSIDE FACE OF CATCHBASIN.

PAVEMENT DESIGN

1. HEAVY DUTY PERMEABLE PAVEMENT DESIGN TO BE CONSTRUCTED AS PER PERMACON DESIGN DATED JUNE 8 2023 2021:
 - 80mm CONCRETE PAVERS
 - 50mm BEDDING COURSE
 - 100mm BASE
 - 200mm SUB-BASE
2. HEAVY DUTY DRIVEWAY ENTRANCE PAVEMENT TO BE CONSTRUCTED AS PER TOWN OF NEWMARKET STANDARD AS FOLLOWS:
 - 40 mm HL3 SURFACE COURSE ASPHALT
 - 50 mm HL8 BASE COURSE ASPHALT
 - 150 mm GRANULAR 2A
 - 225 mm GRANULAR 8"

KEY PLAN

LEGEND:

- | | | |
|---|-----------|--|
|  | 421.01EX. | EXISTING ELEVATION |
|  | 423.19 | PROPOSED ELEVATION |
|  | 422.96SW | PROPOSED SWALE ELEVATION |
|  | 2.0% | SLOPE |
|  | | OVERLAND FLOW ROUTE |
|  | | PROPOSED STORM MANHOLE |
|  | | PROPOSED STORM CATCHBASIN |
|  | | PROPOSED SANITARY |
|  | | VALVE |
|  | | HYDRANT AND VALVE |
|  | | EXISTING STORM MANHOLE |
|  | | EXISTING STORM CATCHBASIN |
|  | | EXISTING SANITARY MANHOLE |
|  | | EXISTING VALVE |
|  | | EXISTING HYDRANT |
|  | 228.30 | PROPOSED ELEVATION AT ENTRANCE |
|  | | PROPOSED RETAINING WALL |
|  | | TREE PROTECTION FENCING |
|  | | UNIT PAVER. REFER TO LANDSCAPE PLAN FOR DETAIL |
|  | | HEAVY DUTY PERMEABLE PAVEMENT |
|  | | FIRE ROUTE SIGN |

BENCHMARK

ELEVATIONS ARE GEODETIC AND ARE
REFERRED TO YORK REGION BM NO.8

ELEVATION: 262.50m

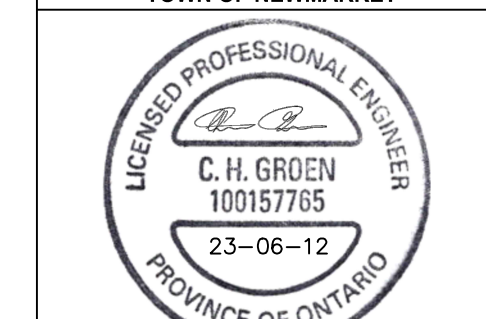
DESCRIPTION: NO.826 DAVIS DRIVE,
TABLET SET HORIZONTALLY IN EAST
WALL, 7.3m S OF NE CORNER AND 0.3m
ABOVE GROUND LEVEL.

5	ISSUED FOR SPA	23-06-1
4	ISSUED FOR SCOPED OPA/ZBA	22-11-1
3	ISSUED FOR SITE PLAN APPLICATION	21-12-1
2	ISSUED FOR REZONING	20-08-2
1	ISSUED FOR SITE PLAN APPLICATION	18-10-0
REV. No.	REVISION NOTE	DATE



**APPLICATION FOR OFFICIAL PLAN
AMENDMENT & ZONING BY-LAW
AMENDMENT**

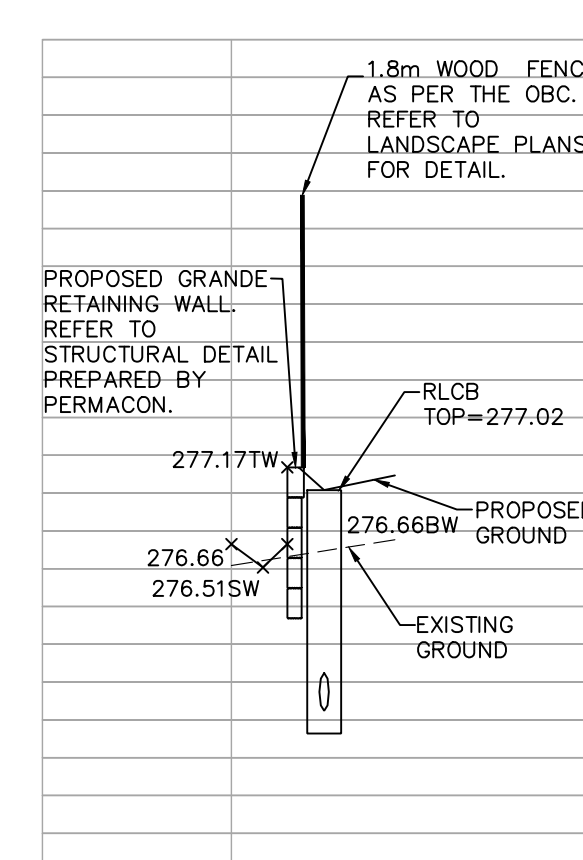
1015, 1025, 1029 DAVIS DRIVE, 22 HAMILTON
DRIVE
TOWN OF NEWMARKET



SCALE 1:200	
OWNER NAME LULU HOLDINGS INC.	DATE JUNE 12, 2023

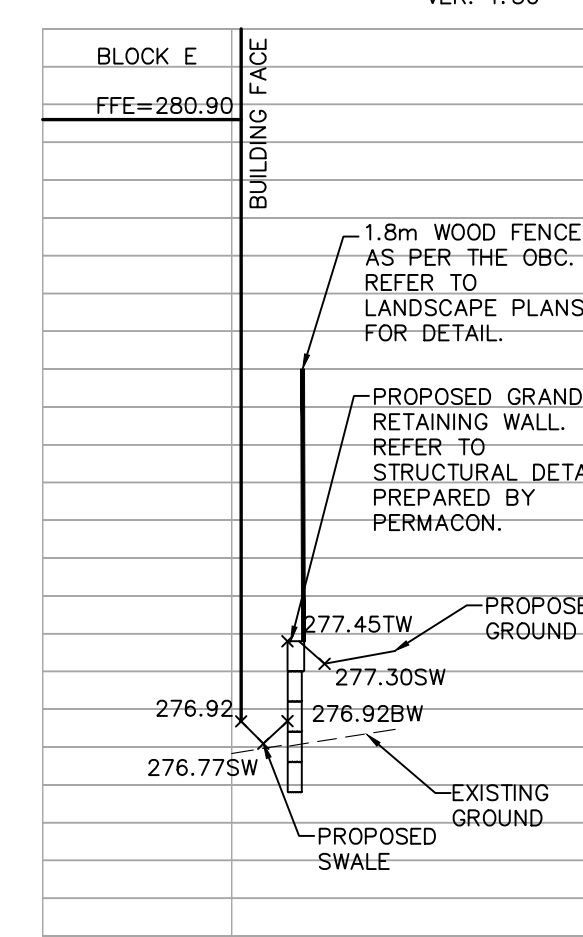
GRADING PLAN

PROJECT NO. 17932	SHEET NO. SW1
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CROSS SECTION AA-AA

SCALE: HOR. 1:200
VER. 1:50



CROSS SECTION BB-BE

SCALE: HOR. 1:200
VER. 1:50