



CRAWLSPACE PLAN
3/32" = 1'-0"

LEGEND

- NEW SUMP PIT LOCATION. REMOVE EXISTING PIT AND INSTALL NEW PIT. CONNECT EXISTING WEEPING TILE TO NEW PIT. TYPICAL (5 THUS)
- EXISTING SUMP PIT LOCATION. REMOVE AND BACKFILL
- EXISTING CLEAN-OUTS TO REMAIN (3 THUS)
- DENOTES EXISTING 18\"/>

DENOTES NEW 6\"/> DENOTES 6\"/>

- H.P. ● DENOTES HIGH POINT OF WEEPING TILE
- L.P. ○ DENOTES LOW POINT OF WEEPING TILE

- GENERAL NOTES**
- CONTRACTOR TO REMOVE AND DISPOSE OF ALL DEBRIS AND GARBAGE FROM CRAWLSPACE, BEFORE AND AFTER WORK.
 - LOCATE AND MARK ALL UNDERGROUND SERVICES, UTILITIES, ETC. INCLUDING ABANDONED SERVICE LINES PRIOR TO PERFORMING ANY EXCAVATION. INFORM CONSULTANT WITH FINDINGS.
 - BARRICADE ALL WORK AREAS FROM PUBLIC ACCESS. DO NOT LEAVE ANY OPEN EXCAVATION AT ALL TIMES.
 - SCAN FOR REBAR AND CONDUIT AND PROVIDE RESULTS OF SCAN IN WRITING TO OWNER PRIOR TO CORING OR DRILLING IN ALL CONCRETE WALLS AND FLOORS.
 - ALL ELEVATIONS SHOWN ARE APPROXIMATE AND ARE TO BE CONFIRMED ON SITE BY CONTRACTOR.

- CRAWLSPACE NOTES**
- WEEPING TILE AND COLLECTOR LINE INSTALLATION**
- INSTALL PERFORATED WEEPING TILE ON UNDISTURBED NATURAL SOIL WITH PERFORATIONS AT THE INVERT. TOP OF WEEPING TILE TO BE BELOW UNDERSIDE OF CRAWLSPACE LEVEL AT ALL LOCATIONS. PROVIDE MINIMUM SLOPES OF 1/4" IN 1 FOOT (2%), TYPICAL. SEE CRAWLSPACE PLAN FOR HIGH POINTS AND LOW POINTS.
 - ALL PERFORATED WEEPING LINES, FILTER SOCKS, NON-PERFORATED INTERIOR CONNECTOR LINES, AND FITTINGS TO BE BY THE SAME MANUFACTURER. FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ALL CONNECTION DETAILS INCLUDING TERMINATIONS.
 - MAKE JOINTS TIGHT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
 - WEEPING TILE TO BE INSIDE OF GRADE BEAMS UNLESS SHOWN OTHERWISE.
 - SURROUND WEEPING TILE WITH 3/4" TO 1 1/2" CLEAN STONE AND FILTER SOCK AS SHOWN ON DETAIL 4/S4.2
 - INTERIOR CONNECTOR LINES TO SUMP PITS TO BE NON-PERFORATED. INSTALL WITH 2% SLOPE. CONNECT TO SUMP PIT WITH PURPOSE-MADE ADAPTERS. SUMP COVERS TO BE MECHANICALLY FASTENED, REQUIRING COMMON TOOLS FOR REMOVAL.
 - PERFORM INTERIOR WORK FOR WEEPING TILE LINES WITH A MINIMUM OF DISRUPTION TO INTERIOR AREAS AND FINISHES. MAKE GOOD ANY DAMAGE CAUSED BY WORK.
 - FLUSH WEEPING TILE AND COLLECTOR LINES PRIOR TO BACKFILLING AND RE-GRADING. PROVIDE CONSULTANT WITH REPORT. CONSULTANT SHALL APPROVE BACKFILLING PRIOR TO COMMENCING. CARE DURING INSTALLATION: CARE SHOULD BE TAKEN TO PREVENT DAMAGE TO THE WEEPING TILE DURING THE BACKFILLING OPERATION. AVOID DROPPING LARGE SOIL LUMPS OR ROCKS DIRECTLY ON THE WEEPING TILE. HEAVY LOADS OF ALL TYPES SHOULD BE AVOIDED UNTIL THE SOIL AROUND THE INSTALLATION AREA IS PROPERLY SETTLED.

- FINISH INTERIOR GRADING**
- EXTEND MODIFICATIONS OF GRADE PROFILES TO EXTENT INDICATED ON DRAWINGS. PROVIDE MINIMUM SLOPES OF 1/4" IN 1 FOOT (2%), TYPICAL. SEE PLAN FOR HIGH POINTS AND LOW POINTS.
 - PROVIDE UPPER LAYERS OF MATERIALS AS INDICATED. THICKNESSES OF LAYERS ARE MINIMUM REQUIREMENTS.
 - CRAWLSPACE TO BE GRADED TO SUMP-PITS AS SHOWN ON DRAWINGS. UPON COMPLETION OF GRADING, SHEET VAPOUR RETARDER TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER RECOMMENDATION AND PROVIDE CRAWLSPACE GROUND COVER

CONTRACTOR TO SITE CONFIRM ALL DIMENSIONS, ELEVATIONS AND SITE CONDITIONS

KEY PLAN
NTS

The General Contractor shall check & verify all dimensions and report any errors or omissions to the designers.

No.	Date	Issue/Revision	By
0	2020-10-30	ISSUED FOR CONSTRUCTION	DJM

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
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Sheet Title
CRAWLSPACE PLAN

File	2020-0197	Date	2020-10-30
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