

LEGEND

	EXISTING ELEVATION
	PROPERTY LINE
	PROPOSED ELEVATION
	PROPOSED TOP OF SLOPE ELEVATION
	PROPOSED BOTTOM OF SLOPE ELEVATION
	PROPOSED FINISHED FLOOR ELEVATION
	PROPOSED TERRACE ELEVATION
	PROPOSED BUILDING ENTRANCE
	GRADE AND DIRECTION
	MAXIMUM 3:1 SIDESLOPE
	DIRECTION OF MAJOR OVERLAND FLOW
	PROPOSED SILT FENCE
	PROPOSED SEPTIC LINE (GRAVITY FLOW)
	PROPOSED SEPTIC LINE (FORCEMAIN)
	REVISED TREELINE
	PROPOSED INFILTRATION TRENCH
	PROPOSED LIGHT STANDARD

PAVEMENT STRUCTURES

- GRANULAR PARKING LOT
150mm GRANULAR "A"
300mm GRANULAR "B" TYPE II
- LIGHT DUTY PAVEMENT
50mm H3 ASPHALT (PG58-34)
150mm GRANULAR "A" BASE
300mm GRANULAR "B" TYPE II SUBBASE

GENERAL NOTES:

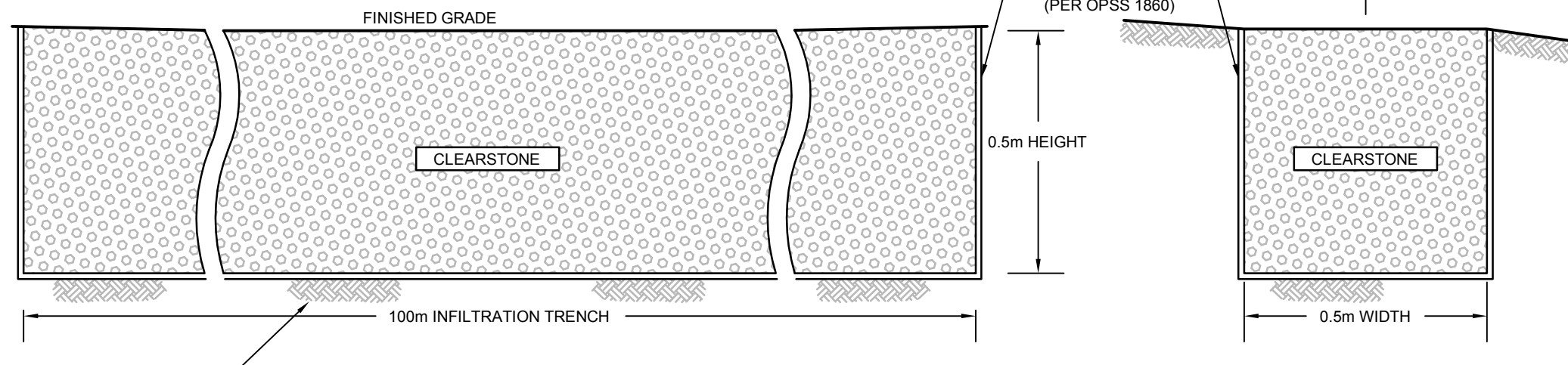
- COORDINATE AND SCHEDULE ALL WORK WITH OTHER TRADES AND CONTRACTORS.
- DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. PROTECT AND ASSUME RESPONSIBILITY FOR ALL EXISTING UTILITIES WHETHER OR NOT SHOWN ON THIS DRAWING.
- OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA BEFORE COMMENCING CONSTRUCTION.
- BEFORE COMMENCING CONSTRUCTION OBTAIN AND PROVIDE PROOF OF COMPREHENSIVE, ALL RISK AND OPERATIONAL LIABILITY INSURANCE FOR \$2,000,000.00. INSURANCE POLICY TO NAME OWNERS, ENGINEERS AND ARCHITECTS AS CO-INSURED.
- RESTORE ALL DISTURBED AREAS ON-SITE AND OFF-SITE, INCLUDING TRENCHES AND SURFACES ON PUBLIC ROAD ALLOWANCES TO EXISTING CONDITIONS OR BETTER TO THE SATISFACTION OF MUNICIPAL AUTHORITIES.
- REMOVE FROM SITE ALL EXCESS EXCAVATED MATERIAL, ORGANIC MATERIAL AND DEBRIS UNLESS OTHERWISE INSTRUCTED BY ENGINEER. EXCAVATE AND REMOVE FROM SITE ANY CONTAMINATED MATERIAL. ALL CONTAMINATED MATERIAL SHALL BE DISPOSED OF AT A LICENSED LANDFILL FACILITY.
- ALL ELEVATIONS ARE GEODETIC.
- REFER TO GEOTECHNICAL REPORT (No. 11-401, DATED OCT 6, 2011), PREPARED BY HOULE CHEVRIER ENGINEERING LTD. FOR SUBSURFACE CONDITIONS, CONSTRUCTION RECOMMENDATIONS AND GEOTECHNICAL INSPECTION REQUIREMENTS. THE GEOTECHNICAL CONSULTANT IS TO REVIEW ON-SITE CONDITIONS AFTER EXCAVATION PRIOR TO PLACEMENT OF THE GRANULAR MATERIAL.
- REFER TO ARCHITECT'S AND LANDSCAPE ARCHITECT'S DRAWINGS FOR BUILDING AND HARDWARE AREAS AND DIMENSIONS.
- REFER TO THE 'DEVELOPMENT SERVICING STUDY AND STORMWATER MANAGEMENT REPORT' (R-2012-012) PREPARED BY NOVATECH ENGINEERING CONSULTANTS LTD.
- SAW CUT AND KEYGRIND ASPHALT AT ALL ROAD CUTS AND ASPHALT TIE IN POINTS AS PER CITY OF OTTAWA STANDARDS (R10).

GRADING NOTES:

- ALL TOPSOIL, ORGANIC OR DELETERIOUS MATERIAL MUST BE ENTIRELY REMOVED FROM BENEATH THE PROPOSED BUILDING AND PAVED AREAS.
- PRIOR TO THE PLACEMENT OF GRANULAR FILL EXPOSED SUBGRADES IN PROPOSED PAVED AREAS SHOULD BE PROOF ROLLED WITH A LARGE STEEL DRUM ROLLER AND ANY SOFT AREAS EVIDENT FROM THE PROOF ROLLING SHOULD BE SUBEXCAVATED AND REPLACED WITH SUITABLE MATERIAL THAT IS FROST COMPATIBLE WITH THE EXISTING SOILS.
- THE GRANULAR BASE SHOULD BE COMPACTED TO AT LEAST 98% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE. ANY ADDITIONAL GRANULAR FILL USED BELOW THE PROPOSED PAVEMENT SHOULD BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE.
- MINIMUM OF 2% GRADE FOR ALL GRASS AREAS UNLESS OTHERWISE NOTED. PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDING AND PATHWAY LOCATIONS.
- REFER TO LANDSCAPE PLAN FOR PLANTING AND OTHER LANDSCAPE FEATURE DETAILS.
- CONTRACTOR TO PROVIDE THE CONSULTANT WITH A GRADING PLAN INDICATING THE AS-BUILT ELEVATION OF EVERY DESIGN GRADE SHOWN ON THIS PLAN.

EROSION AND SEDIMENT CONTROL NOTES:

- ALL EROSION AND SEDIMENT CONTROLS ARE TO BE INSTALLED TO THE SATISFACTION OF THE ENGINEER AND THE CITY OF OTTAWA. THEY ARE TO BE APPROPRIATE TO THE SITE CONDITIONS. PRIOR TO UNDERTAKING ANY SITE ALTERATIONS (FILLING, GRADING, REMOVAL OF VEGETATION, ETC.) AND DURING ALL PHASES OF SITE PREPARATION AND CONSTRUCTION, THESE PRACTICES ARE TO BE IMPLEMENTED IN ACCORDANCE WITH THE CURRENT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL AND SHOULD INCLUDE AS A MINIMUM THOSE MEASURES INDICATED ON THE PLAN.
- TO PREVENT SURFACE EROSION FROM ENTERING ANY DITCH OR FOREST AREA DURING CONSTRUCTION A LIGHT DUTY SILT FENCE BARRIER IS TO BE INSTALLED AROUND THE CONSTRUCTION AREA. THIS CONTROL MEASURE IS TO REMAIN IN PLACE UNTIL VEGETATION HAS BEEN ESTABLISHED AND CONSTRUCTION IS COMPLETE.
- THE SEDIMENT CONTROL MEASURES SHALL ONLY BE REMOVED WHEN, IN THE OPINION OF THE ENGINEER, THE MEASURES ARE NO LONGER REQUIRED. NO CONTROL MEASURES MAY BE PERMANENTLY REMOVED WITHOUT PRIOR AUTHORIZATION FROM THE ENGINEER.
- THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER ANY ACCIDENTAL DISCHARGES OF SEDIMENT MATERIAL INTO ANY DITCH OR FORESTED AREA. APPROPRIATE RESPONSE MEASURES, INCLUDING ANY REPAIRS TO EXISTING CONTROL MEASURES OR THE IMPLEMENTATION OF ADDITIONAL CONTROL MEASURES, SHALL BE CARRIED OUT BY THE CONTRACTOR WITHOUT DELAY.
- THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.
- ROADWAYS ARE TO BE SWEEP AS REQUIRED OR AS DIRECTED BY THE ENGINEER AND/OR MUNICIPALITY.
- THE CONTRACTOR SHALL ENSURE PROPER DUST CONTROL IS PROVIDED WITH THE APPLICATION OF WATER (AND IF REQUIRED, CALCIUM CHLORIDE) DURING DRY PERIODS.



NOTE:
 THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED BEFORE STARTING WORK. DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

OWNER
 STITTSVILLE UNITED PENTECOSTAL CHURCH
 2031 STITTSVILLE MAIN STREET,
 BOX 219, STITTSVILLE, ON, K2S 1A3
 PHONE: (613) 836-7590
 CONTACT: DWAYNE McCARTY (PASTOR)

CLIENT
 MAR GARD BUILDERS LTD.
 92 BENTLEY AVE., 2ND FLOOR
 NEPEAN, ON K2E 6T9
 PHONE: (613) 723-1640

No.	REVISION	DATE	BY
2	ISSUED FOR SITE PLAN APPROVAL	FEB 7/12	FST
1	ISSUED FOR COORDINATION	JAN 30/12	FST

SCALE

1:300

0 3 6 9 12

FOR REVIEW ONLY

DESIGN: SM
 CHECKED: FST
 DRAWN: SM
 CHECKED: RSC
 APPROVED: FST

F.S. THAUETTE
 LICENSED PROFESSIONAL ENGINEER
 100041239
 Feb. 7, 2012
 PROVINCE OF ONTARIO

R.S. CEBRYK
 LICENSED PROFESSIONAL ENGINEER
 PROVINCE OF ONTARIO

NOVATECH
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LOCATION
 STITTSVILLE UNITED PENTECOSTAL CHURCH ADDITION
 2031 STITTSVILLE MAIN STREET, STITTSVILLE, ON

DRAWING NAME
 GRADING AND SERVICING PLAN

PROJECT No.
 111113-00

REV #
 REV #2

DRAWING No.
 111113-GS

M20111113-GS-DWG-111113-GS.dwg, C30, Feb 07, 2012, 4:55 pm, amh/mhg