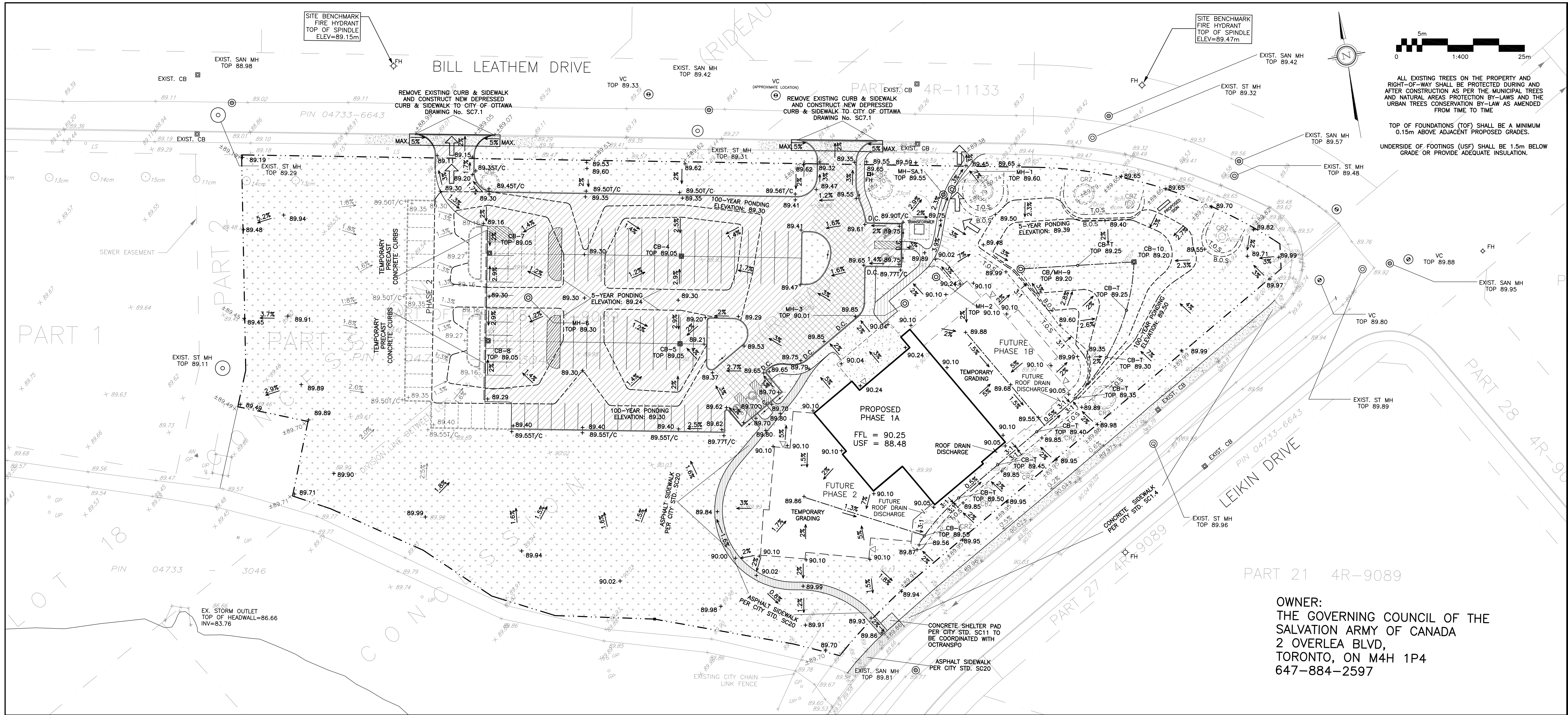




LEGEND

- CB [Symbol] CATCH-BASIN
- MH [Symbol] STORM MANHOLE
- CB/MH [Symbol] CATCH-BASIN/MANHOLE
- MH [Symbol] SANITARY MANHOLE
- VC [Symbol] VALVE CHAMBER
- FH [Symbol] FIRE HYDRANT
- FFL FINISHED FLOOR ELEVATION
- USF UNDERSIDE OF FOOTING
- PROPERTY LINE
- +99.99 EXISTING GRADE ELEVATION
- +99.99 PROPOSED GRADE ELEVATION
- 2% EXISTING SLOPE OF GRADE
- 2% PROPOSED SLOPE OF GRADE
- EMERGENCY OVERLAND FLOW
- T.O.S. TOP OF SLOPE
- B.O.S. BOTTOM OF SLOPE
- CENTERLINE OF SWALE
- 150mm BARRIER CURB
- D.C. DEPRESSED CURB
- C.R.Z. CRITICAL ROOT ZONE
- /// LIGHT-DUTY PAVEMENT
- /// HEAVY-DUTY PAVEMENT
- /// CONCRETE
- /// LANDSCAPE

KEY PLAN

OWNER:
THE GOVERNING COUNCIL OF THE
SALVATION ARMY OF CANADA
2 OVERLEA BLVD,
TORONTO, ON M4H 1P4
647-884-2597

2	JAN 7-22	ISSUED FOR APPROVAL
1	DEC 20-21	ISSUED FOR COORDINATION
No.	DATE	REVISION

D. B. GRAY ENGINEERING INC.
Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Waterworks
700 Long Point Circle 613-425-8044
Ottawa, Ontario d.gray@dbgrayengineering.com

Project
**PROPOSED
SALVATION ARMY CHURCH,
102 BILL LEATHAM DRIVE
NEPEAN, ONTARIO**

Drawing Title
GRADING PLAN

NOT VALID UNLESS
SIGNED & DATED

Drawn D.B.G.
H. Scale 1:400
V. Scale
Date DEC 20-21
Job No. 20109

Drawing No.
**C-2
of 5**

LIGHT DUTY HEAVY DUTY

50mm HL3 ASPHALTIC CONCRETE
150mm OPSS GRANULAR A BASE
300mm OPSS GRANULAR B TYPE II SUB-BASE
5H:1V
SUB-GRADE

40mm HL3 ASPHALTIC CONCRETE
50mm HL8 ASPHALTIC CONCRETE
150mm OPSS GRANULAR A BASE
400mm OPSS GRANULAR B TYPE II SUB-BASE
5H:1V
SUB-GRADE

APPROVED
By Sean Moore at 12:39 pm, Apr 07, 2022

SEAN MOORE
(A)MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT
DEPARTMENT, CITY OF OTTAWA

**PAVEMENT STRUCTURE
N.T.S.**

300mm POLYETHYLENE
GRATE SCREWED TO
THE CATCH BASIN

300mm CAST IRON
GRATE & FRAME

375mm x 300mm
CATCH BASIN TEE
(CB'T')
SMOOTH INNER
WALLED PIPE

GEOTEXTILE FABRIC
OVERLAP 300mm

25mm CLEAR
STONE

250mm PERFORATED SMOOTH
INNER WALLED PIPE
WITH FILTER SOCK

1050mm

SUB-DRAIN
(CONNECT TO STORM MANHOLE OR CATCH BASIN)
N.T.S.

300mm POLYETHYLENE
GRATE SCREWED TO
THE CATCH BASIN

300mm CAST IRON
GRATE & FRAME

375mm x 300mm
CATCH BASIN TEE
(CB'T')
SMOOTH INNER
WALLED PIPE

GEOTEXTILE FABRIC
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