

EXIST. SAN MH
TOP 71.58

INSTALL SEDIMENT
CAPTURE FILTER SOCK
INSERT IN EXISTING CBs

EXIST. MH
TOP 71.19

EXIST. CB
TOP 71.10

EXIST. CB
TOP 71.16

MH-9
TOP 71.30

MH-8 (OGS)
TOP 71.40

EXIST. CB
TOP 71.53

Site Benchmark
Top of Spindle of FH
Elevation = 72.68

EXIST. MH
TOP 71.72

EXIST. CB/MH
TOP 70.86

MH-7
TOP 71.10

5-YEAR
POND
ELEVATION:
71.05

100-YEAR POND
ELEVATION:
71.11

INSTALL SEDIMENT
CAPTURE FILTER
SOCK INSERT IN CBs

REFER TO NOTES & DETAILS
ON DRAWINGS C-10 & C11

No. 2044
14-Storey Apartment Building

LEGEND

- FFL FINISHED FLOOR ELEVATION
- TOF TOP OF FOUNDATION
- BFL BASEMENT FLOOR ELEVATION
- USF UNDERSIDE OF FOOTING
- PROPERTY LINE
- CRZ CRITICAL ROOT ZONE
- CB CATCH-BASIN
- MH STORM MANHOLE
- CB/MH CATCH-BASIN/MANHOLE
- MH SANITARY MANHOLE
- FH FIRE HYDRANT
- FDC FIRE DEPARTMENT CONNECTION
- +99.99 EXISTING GRADE ELEVATION
- +99.99 PROPOSED GRADE ELEVATION
- 2% PROPOSED 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
- /// LIGHT-DUTY PAVEMENT
- /// HEAVY-DUTY PAVEMENT
- CONCRETE
- LANDSCAPE

KEY PLAN

No.	DATE	REVISION
2	DEC 21-22	ISSUED FOR APPROVAL
1	DEC 19-22	ISSUED FOR COORDINATION

D. B. GRAY ENGINEERING INC.
Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Watermain
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 Ottawa, Ontario d.gray@dbgrayengineering.com

Project
**PROPOSED 6-STOREY
 MIXED-USE BUILDING
 2040 ARROWSMITH DRIVE**
 OTTAWA, ONTARIO

Drawing Title
**GRADING PLAN AND EROSION
 & SEDIMENT CONTROL PLAN
 (NORTH)**

Engineer's Seal

 NOT VALID UNLESS
 SIGNED & DATED

Drawn D.B.G.
 H. Scale 1:150
 V. Scale
 Date NOV 29-22
 Job No. 22062

Drawing No.
C-7
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