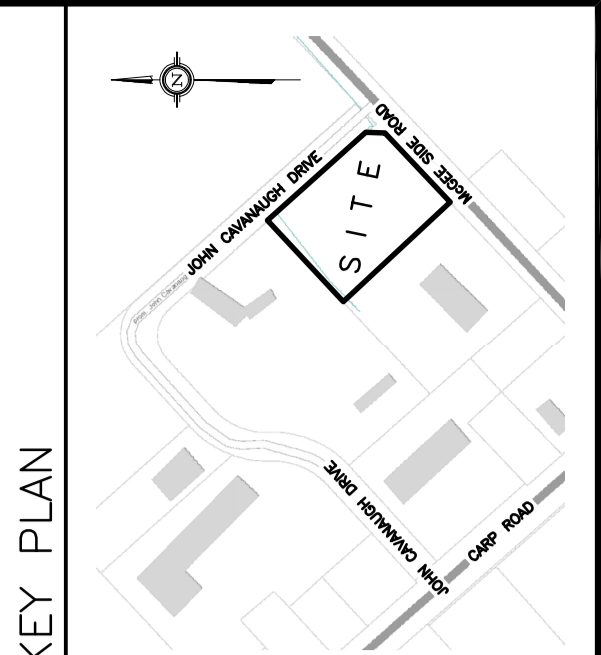


DRAWING LEGEND	
INV	INVERT OF PIPE
SAN	SANITARY SEWER
WL	WATER LINE
$+67.89$	EXISTING GRADE ELEVATION
$+67.89$	PROPOSED GRADE ELEVATION
2%	EXISTING SLOPE OF GRADE
2%	PROPOSED SLOPE OF GRADE
T.O.S	TOP OF SLOPE
B.O.S	BOTTOM OF SLOPE
-----	CENTERLINE OF SWALE
.....	SILT BARRIER FENCE
- - - -	PROPERTY LINE
D.C	150mm CURB/DEPRESSED CURB
	LIGHT-DUTY PAVEMENT
	HEAVY-DUTY PAVEMENT
	CONCRETE
.....	LANDSCAPE
C.R.Z	CRITICAL ROOT ZONE
FFL	FIRST FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING



No.	DATE	REVISION
6	JUL 26-21	RE-ISSUED FOR APPROVAL
5	JUN 30-21	ISSUED TO OSO
4	JUN 14-21	RE-ISSUED FOR APPROVAL
3	APR 22-21	ISSUED FOR BUILDING PERMIT
2	MAR 12-21	ISSUED FOR REVIEW & COORDINATION
1	JAN 27-21	ISSUED FOR APPROVAL

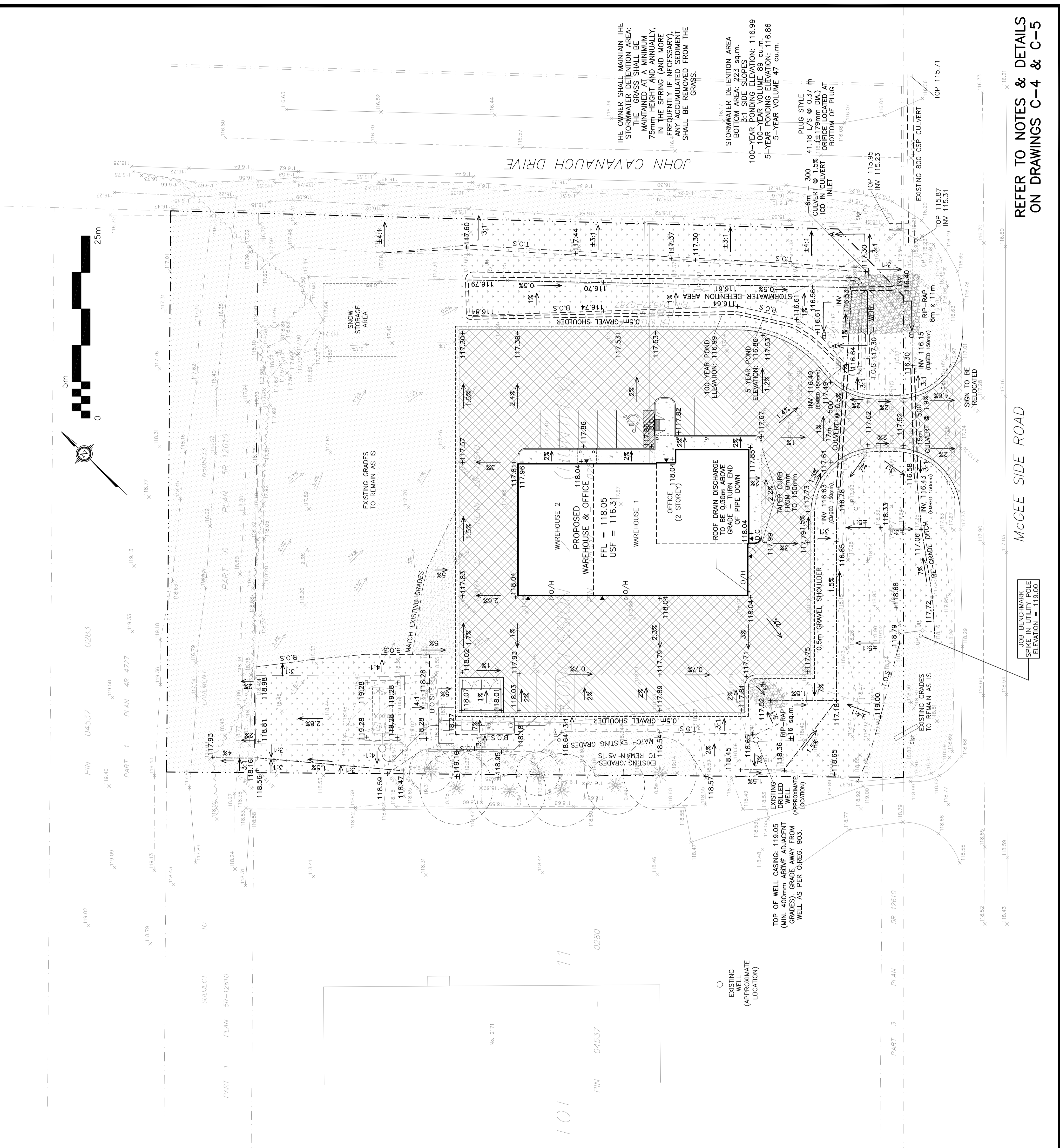
D. B. GRAY ENGINEERING INC.
 Surveyor/Engineer/Consulting & Planning - Sewer & Sanitary Sewer - Infrastructure
 700 Long Point Circle
 Ottawa, Ontario
 4gray@dbgrayengineering.com
 613-825-8044

Project
**CLS ROOFING LTD
 OFFICE & WAREHOUSE**
 2167 MCGEE SIDE ROAD
 OTTAWA, ONTARIO

Drawing Title
GRADING PLAN

Engineer's Seal

 Drawn: D.B.G.
 Hdr. Scale: 1:250
 Vert. Scale: 18:20
 Date: NOV 18-20
 Job No.: 20088
 Drawing No.: **C-2**
 of 6
#18432
 NOT VALID UNLESS SIGNED & DATED



THE OWNER SHALL MAINTAIN THE STORMWATER DETENTION AREA. THE GRASS SHALL BE MAINTAINED AT A MINIMUM 75mm HEIGHT AND ANNUALLY, IN THE SPRING (AND MORE FREQUENTLY IF NECESSARY). ANY ACCUMULATED SEDIMENT SHALL BE REMOVED FROM THE GRASS.

STORMWATER DETENTION AREA
 BOTTOM AREA: 223 sq.m.
 3:1 SIDE SLOPES
 100-YEAR PONDING ELEVATION: 116.99
 5-YEAR PONDING ELEVATION: 116.86
 5-YEAR VOLUME 47 cu.m.

PLUG STYLE
 CULVERT @ 1.5%
 6m x 300mm
 41.18 L/S @ 0.37 m
 100-YEAR PONDING ELEVATION: 116.99
 5-YEAR PONDING ELEVATION: 116.86
 5-YEAR VOLUME 47 cu.m.

REFER TO NOTES & DETAILS
 ON DRAWINGS C-4 & C-5

MCGEE SIDE ROAD

JOB BENCHMARK
 SPIKE IN UTILITY POLE
 ELEVATION = 119.00