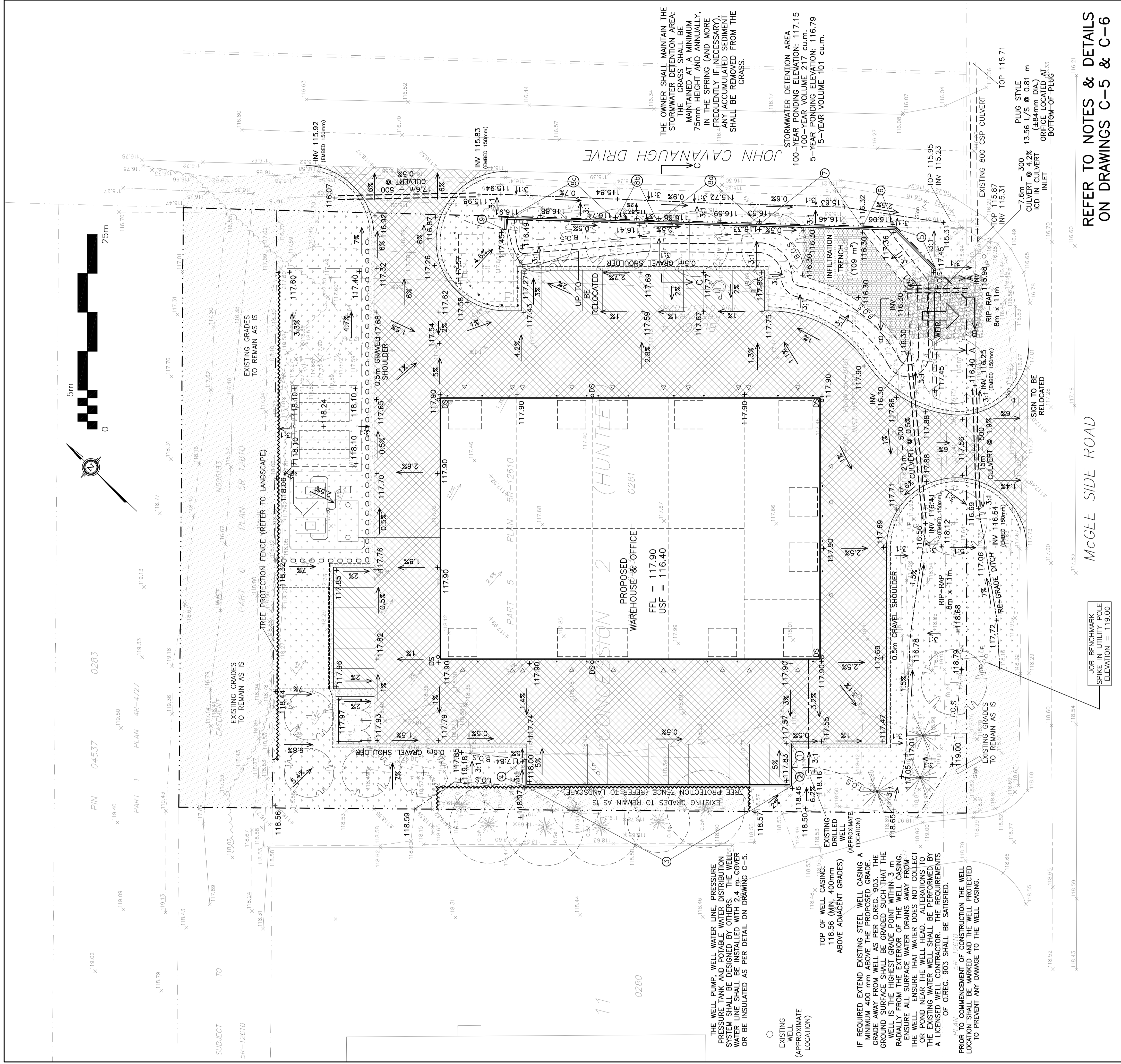


OWNER:
STOKED INDUSTRIES INC
14 KNOLL TERRACE,
NEPEAN ON
K2J 2K6

RETAINING WALL SCHEDULE

REF	TOP OF WALL	BOTTOM OF WALL	HEIGHT	NOTES
1	117.72 TO 118.38	117.57 TO 117.72	0.15m TO 0.66m	TO BE DESIGNED BY STRUCTURAL
2	118.38 TO 118.46	117.72 TO 117.83	0.66m TO 0.83m	TO BE DESIGNED BY STRUCTURAL
3	118.46 TO 118.97	117.83 TO 118.00	0.63m TO 0.97m	TO BE DESIGNED BY STRUCTURAL
4	118.97 TO 117.99	118.00 TO 117.84	0.97m TO 0.15m	TO BE DESIGNED BY STRUCTURAL
5	117.45 (MAX. WATER ELEV. 117.15)	NORTHWEST SIDE 117.45 TO 117.36 SOUTHEAST SIDE 117.45 TO 116.06	NORTHWEST SIDE 0 TO 0.09m SOUTHEAST SIDE 0 TO 1.39m	TO BE DESIGNED BY STRUCTURAL
6	117.45 (MAX. PONDING ELEV. 117.15)	WEST SIDE 117.36 TO 116.30 EAST SIDE 116.06 TO 116.32	WEST SIDE 0.09m TO 1.15m EAST SIDE 1.39m TO 1.13m	TO BE DESIGNED BY STRUCTURAL
7	117.45 (MAX. PONDING ELEV. 117.15)	WEST SIDE 116.30 TO 116.33 EAST SIDE 116.32 TO 116.53	WEST SIDE 1.15m TO 1.12m EAST SIDE 1.13m TO 0.92m	TO BE DESIGNED BY STRUCTURAL
8	117.45 (MAX. PONDING ELEV. 117.15)	WEST SIDE 116.33 TO 116.40 EAST SIDE 116.53 TO 116.68	WEST SIDE 1.12m TO 1.05m EAST SIDE 0.92m TO 0.77m	TO BE DESIGNED BY STRUCTURAL
9	117.45 (MAX. PONDING ELEV. 117.15)	WEST SIDE 116.40 TO 116.42 EAST SIDE 116.68 TO 116.74	WEST SIDE 1.05m TO 1.03m EAST SIDE 0.77m TO 0.71m	TO BE DESIGNED BY STRUCTURAL
10	117.45 (MAX. PONDING ELEV. 117.15)	WEST SIDE 116.42 TO 117.15 EAST SIDE 116.74 TO 116.91	WEST SIDE 1.03m TO 0.30m EAST SIDE 0.71m TO 0.54m	TO BE DESIGNED BY STRUCTURAL
11	117.45 (MAX. PONDING ELEV. 117.15)	SOUTH SIDE 117.15 TO 117.45 NORTH SIDE 116.91 TO 117.45	SOUTH SIDE 0.30m TO 0 NORTH SIDE 0.54m TO 0	TO BE DESIGNED BY STRUCTURAL



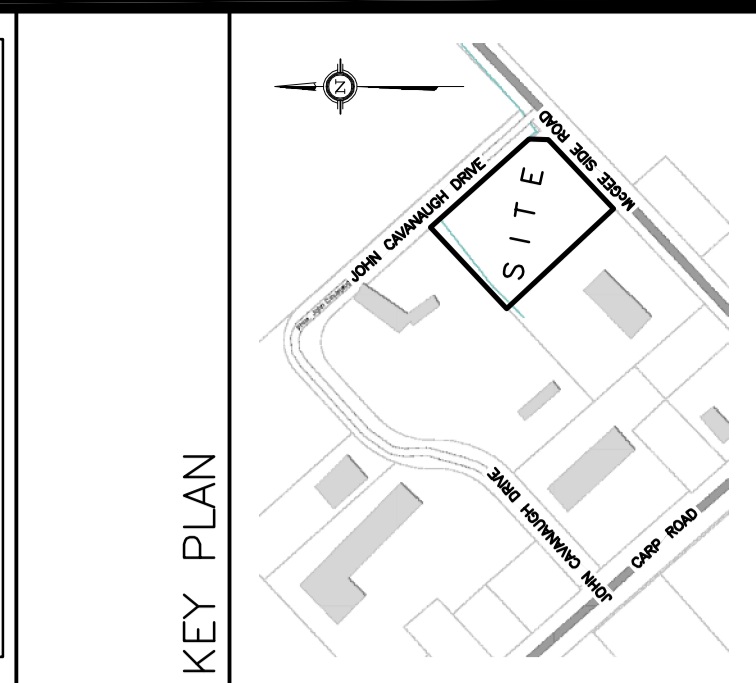
REFER TO NOTES & DETAILS
ON DRAWINGS C-5 & C-6

MCGEE SIDE ROAD

JOB BENCHMARK
SPIKE IN UTILITY POLE
ELEVATION = 119.00

DRAWING LEGEND

INV	INVERT OF PIPE
SAN	SANITARY SEWER
WL	WATER LINE
DSO	EAVE TROUGH DOWNSPOUT
+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
-----	CENTRELINE OF SWALE
-----	SILT BARRIER FENCE
-----	PROPERTY LINE
DC	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
→	EMERGENCY OVERLAND FLOW



10	DEC 21-23	RE-ISSUED FOR APPROVAL
9	AUG 10-23	RE-ISSUED FOR APPROVAL
8	JUN 29-23	RE-ISSUED FOR APPROVAL
7	JUN 23-23	RE-ISSUED FOR COORDINATION
6	JUN 13-23	RE-ISSUED FOR COORDINATION
5	JUN 8-23	ISSUED FOR COORDINATION
4	APR 19-23	ISSUED FOR CLIENT REVIEW
3	JUL 26-21	RE-ISSUED FOR APPROVAL
2	JUN 14-21	RE-ISSUED FOR APPROVAL
1	MAR 12-21	ISSUED FOR APPROVAL
No.	DATE	REVISION

D. B. GRAY ENGINEERING INC.
 700 Long Point Circle
 Ottawa, Ontario
 613-425-8044
 dgray@dbgrayengineering.com

Project
OFFICE & WAREHOUSE
2167 MCGEE SIDE ROAD
 OTTAWA, ONTARIO

Drawing Title
GRADING PLAN

Engineer's Seal
 D.B. GRAY ENGINEERING INC.
 17016502
 17016502
 17016502
 17016502

Drawn: D.B.G.
 Horz. Scale: 1:250
 Vert. Scale: 1:25
 Date: APR 19-23
 Job No.: 23024

Drawing No.
C-3
 of 7

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
 100-YEAR PONDING ELEVATION: 117.15
 100-YEAR VOLUME 217 cu.m.
 5-YEAR PONDING ELEVATION: 116.79
 5-YEAR VOLUME 101 cu.m.

THE WELL PUMP, WELL WATER LINE PRESSURE TANK AND POTABLE WATER DISTRIBUTION SYSTEM SHALL BE DESIGNED BY OTHERS. THE WELLS WATER LINE SHALL BE INSTALLED WITH 2.4 m COVER OR BE INSULATED AS PER DETAIL ON DRAWING C-5.

IF REQUIRED EXTEND EXISTING STEEL WELL CASING A MINIMUM 400 mm ABOVE THE PROPOSED GRADE. GRADE AWAY FROM WELL AS PER O.REG. 903. THE GROUND SURFACE AT THE HIGHEST POINT WITHIN 3 m RADIALLY FROM THE EXTERIOR OF THE WELL CASING ENSURE ALL SURFACE WATER DRAINS AWAY FROM THE WELL. NEAR THE WELL HEAD. ALTERATIONS TO THE CASING WATER MAINS SHALL BE APPROVED BY A LICENSED WATER CONTRACTOR. ALL REQUIREMENTS OF O.REG. 903 SHALL BE SATISFIED.

PRIOR TO COMMENCEMENT OF CONSTRUCTION THE WELL LOCATION SHALL BE MARKED AND THE WELL PROTECTED TO PREVENT ANY DAMAGE TO THE WELL CASING.

EXISTING WELL (APPROXIMATE LOCATION)

TOP OF WELL CASING: 118.56 (MIN. 400mm ABOVE ADJACENT GRADES)

IF REQUIRED EXTEND EXISTING STEEL WELL CASING A MINIMUM 400 mm ABOVE THE PROPOSED GRADE. GRADE AWAY FROM WELL AS PER O.REG. 903. THE GROUND SURFACE AT THE HIGHEST POINT WITHIN 3 m RADIALLY FROM THE EXTERIOR OF THE WELL CASING ENSURE ALL SURFACE WATER DRAINS AWAY FROM THE WELL. NEAR THE WELL HEAD. ALTERATIONS TO THE CASING WATER MAINS SHALL BE APPROVED BY A LICENSED WATER CONTRACTOR. ALL REQUIREMENTS OF O.REG. 903 SHALL BE SATISFIED.

PRIOR TO COMMENCEMENT OF CONSTRUCTION THE WELL LOCATION SHALL BE MARKED AND THE WELL PROTECTED TO PREVENT ANY DAMAGE TO THE WELL CASING.

JOB BENCHMARK
 SPIKE IN UTILITY POLE
 ELEVATION = 119.00