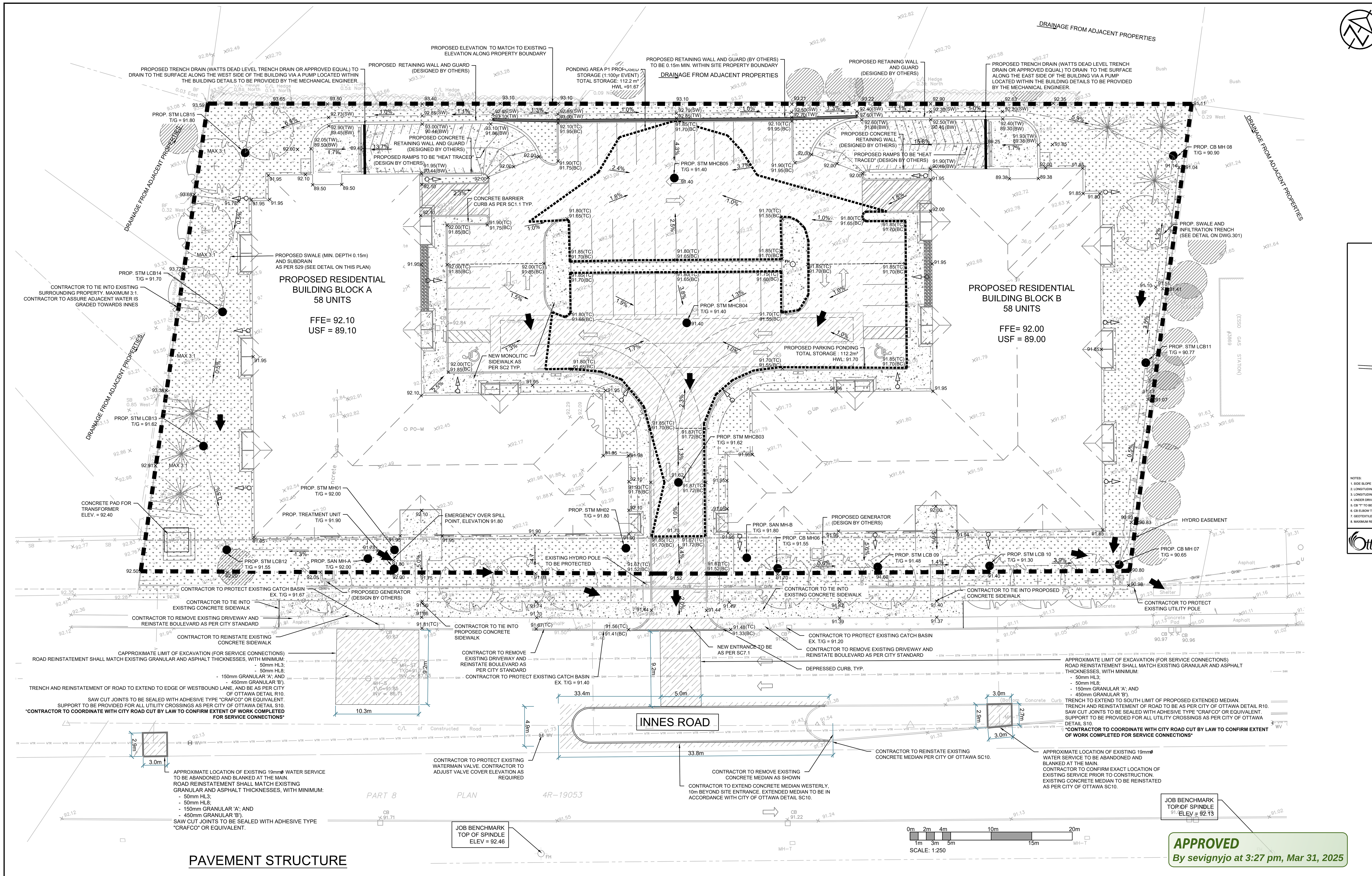
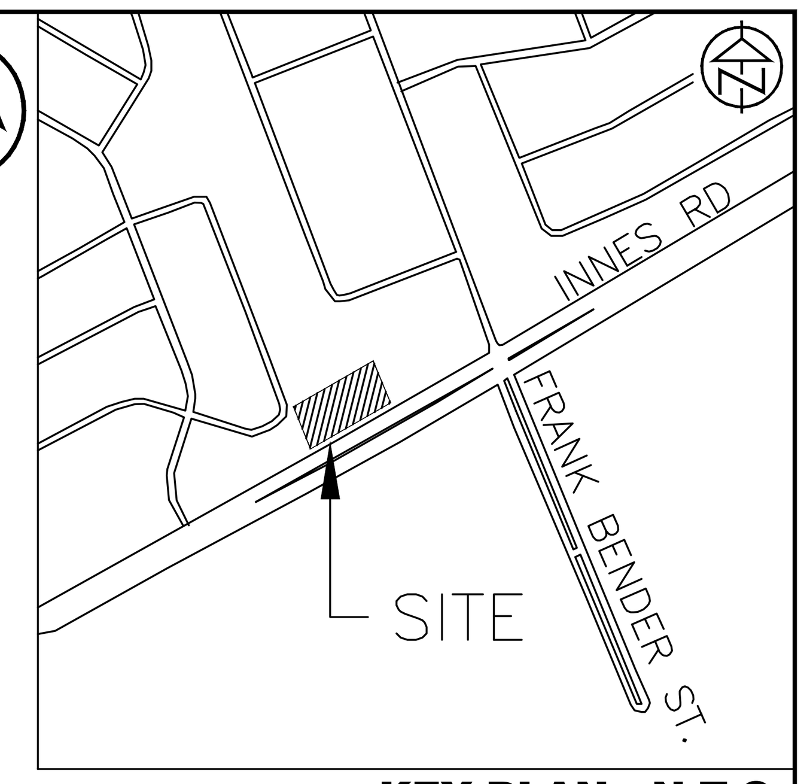
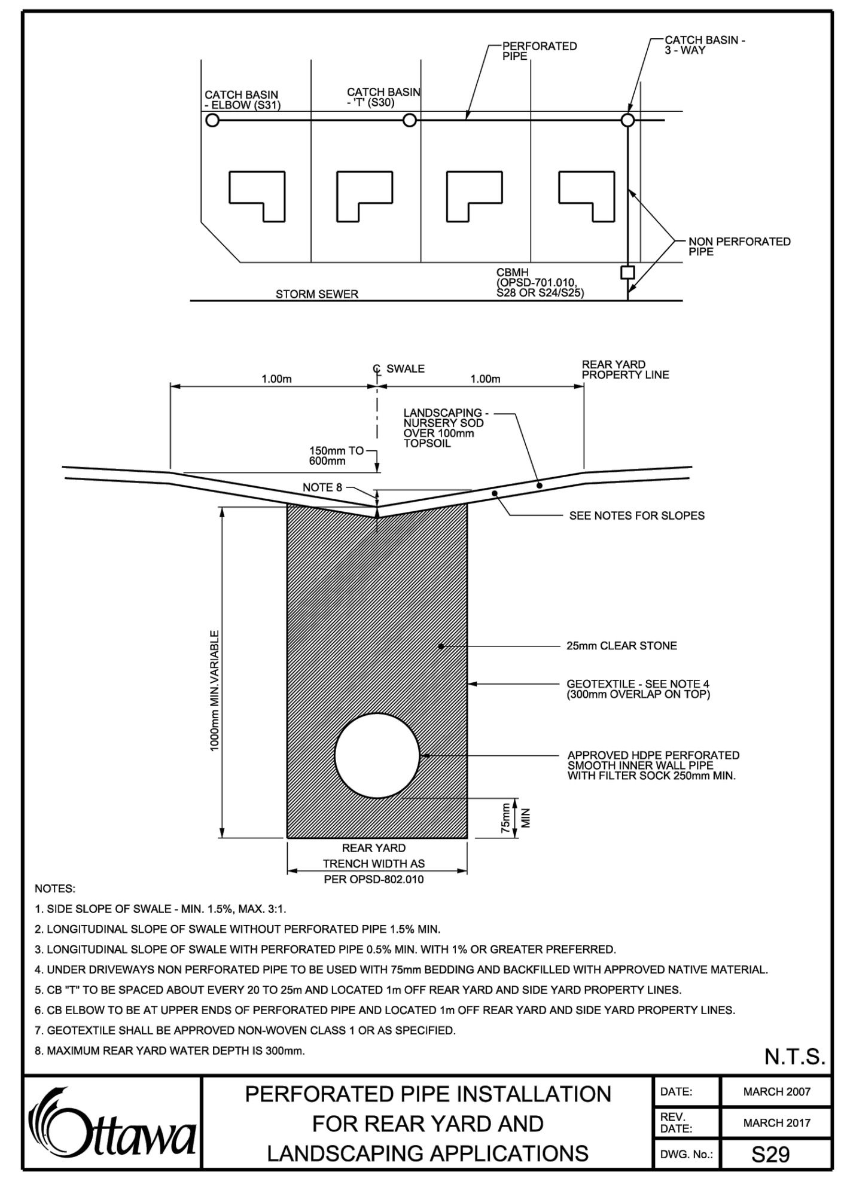




KEY PLAN - N.T.S.



APPROVED
By sevignyjo at 3:27 pm, Mar 31, 2025

PAVEMENT STRUCTURE

COURSE	MATERIAL	THICKNESS (mm) LIGHT DUTY	HEAVY DUTY
SURFACE	HL.3 A/C (PG 58-28)	50	40
BINDER	HL.8 A/C (PG 58-28)	--	50
BASECOURSE	GRANULAR "A"	150	150
SUBBASE	GRANULAR "B" TYPE II	300	400

PONDING TABLE

100 year storm HWL = 91.70

PONDING AREA	VOLUME (m3)	DEPTH (mm)
P1	107.8	300

JOHN SEVIGNY C.E.T.
MANAGER (A), DEVELOPMENT REVIEW EAST
PLANNING, DEVELOPMENT & BUILDING SERVICES DEPARTMENT, CITY OF OTTAWA

LEGEND:

- EXISTING PROPERTY LINE TO REMAIN
- PROPOSED ENTRANCE
- PROPOSED ELEVATION
- PROPOSED TOP OF CURB ELEVATION
- PROPOSED BOTTOM OF CURB ELEVATION
- EXISTING ELEVATION
- PROPOSED OVERLAND MAJOR FLOW ROUTE
- PROPOSED SILT FENCE AS PER OPSD 219.130
- PROPOSED 250mmØ PERFORATED SUBDRAIN
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATERMAIN
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- PROPOSED DRAINAGE STRUCTURE
- PROPOSED CURB STOP
- PROPOSED PIPE INSULATION AS PER W22
- PROPOSED 100 YEAR HIGH WATER LEVEL
- STORM WATERSHED EXTENT
- WATERSHED NAME
- CN# OR % IMPERVIOUS
- AREA IN HECTARES
- PROPOSED GRASS AREA
- PROPOSED CONCRETE FEATURES/SLAB
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED WATER METER
- PROPOSED SIEMESE CONNECTION
- PROPOSED DRAIN OUTLET

DISCLAIMER AND COPYRIGHT

BENCHMARK1: FIRE HYDRANT LOCATED ON SOUTH SIDE OF INNES ROAD, SOUTH OF SITE. TOP OF SPINDLE ELEV=92.46

BENCHMARK2: FIRE HYDRANT LOCATED ON SOUTH SIDE OF INNES ROAD, SOUTHEAST OF SITE(90.0m EAST FROM BENCHMARK 1) TOP OF SPINDLE ELEV=92.13

No.	REVISION DESCRIPTION	DATE
5.	RE-ISSUED FOR SPA	NOV. 2024
6.	RE-ISSUED FOR SPA	DEC. 2024
7.	RE-ISSUED FOR SPA	JAN. 2025
8.	RE-ISSUED FOR SPA	FEB. 2025
9.	RE-ISSUED FOR SPA	MAR. 2025

ENGINEER STAMP
LICENSED PROFESSIONAL ENGINEER — J. RASH — 100123062 — PROVINCE OF ONTARIO

BRIDOR DEVELOPMENTS
3817-3843 INNES ROAD
CITY OF OTTAWA

SITE GRADING PLAN

TATHAM ENGINEERING

DESIGN: HY/GC	FILE: 522676	DWG:
DRAWN: HY	DATE: OCT 2022	C200
CHECK: GC	SCALE: 1:250	

Drawing Name: 522676-SG01.dwg, Plotted: Mar 04, 2025

D07-12-20-0164

#18285