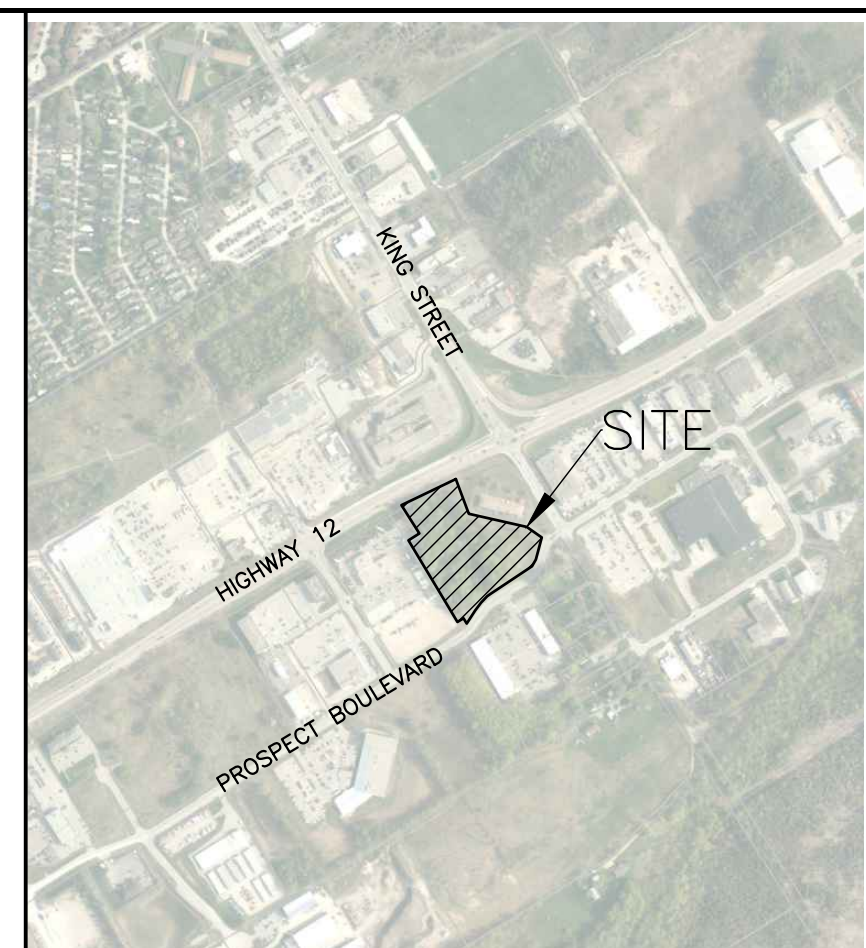
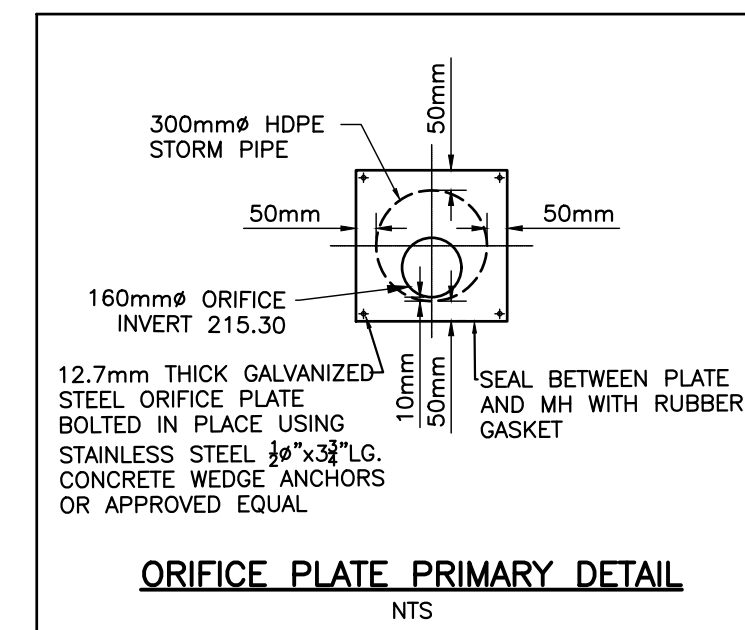
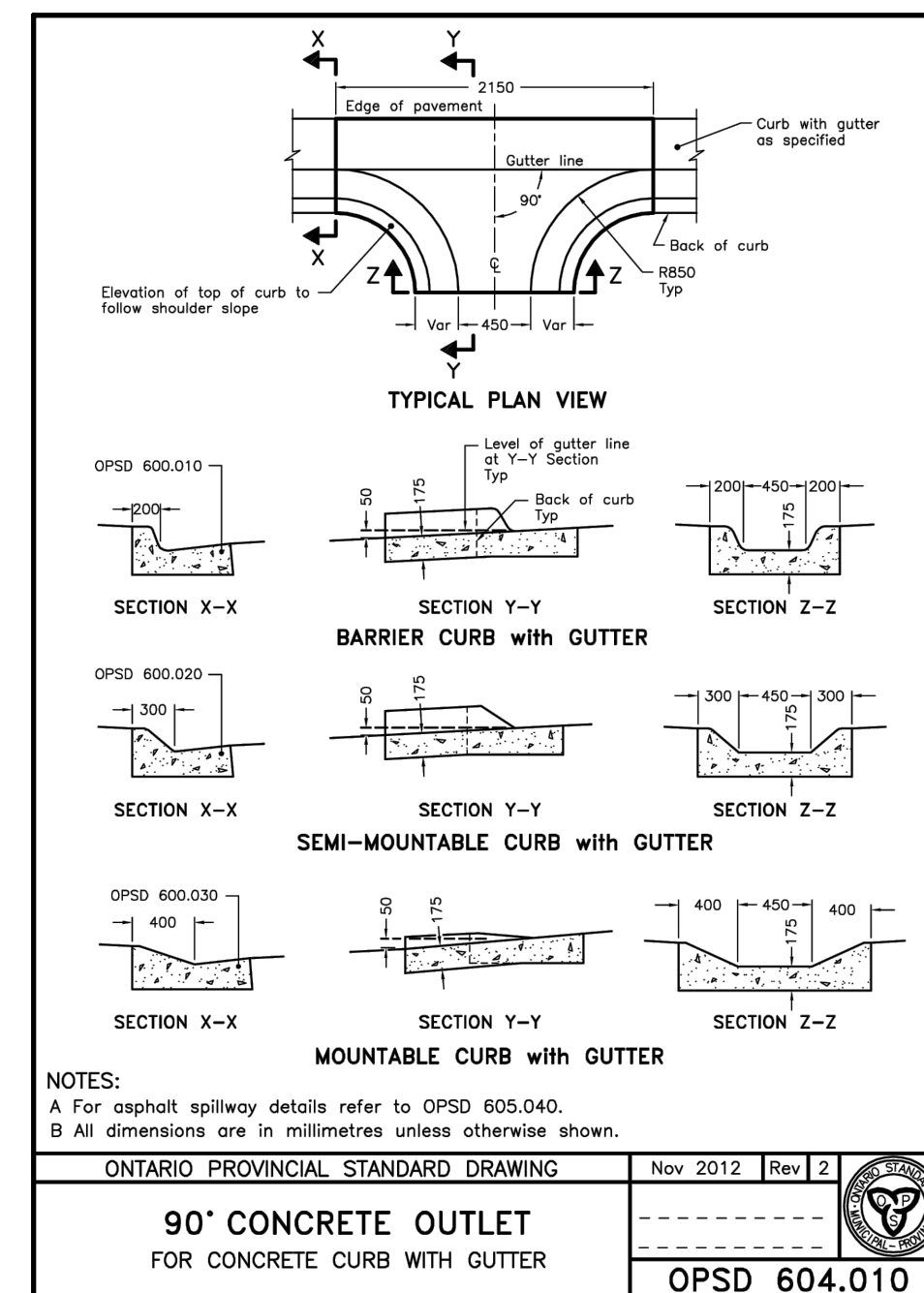
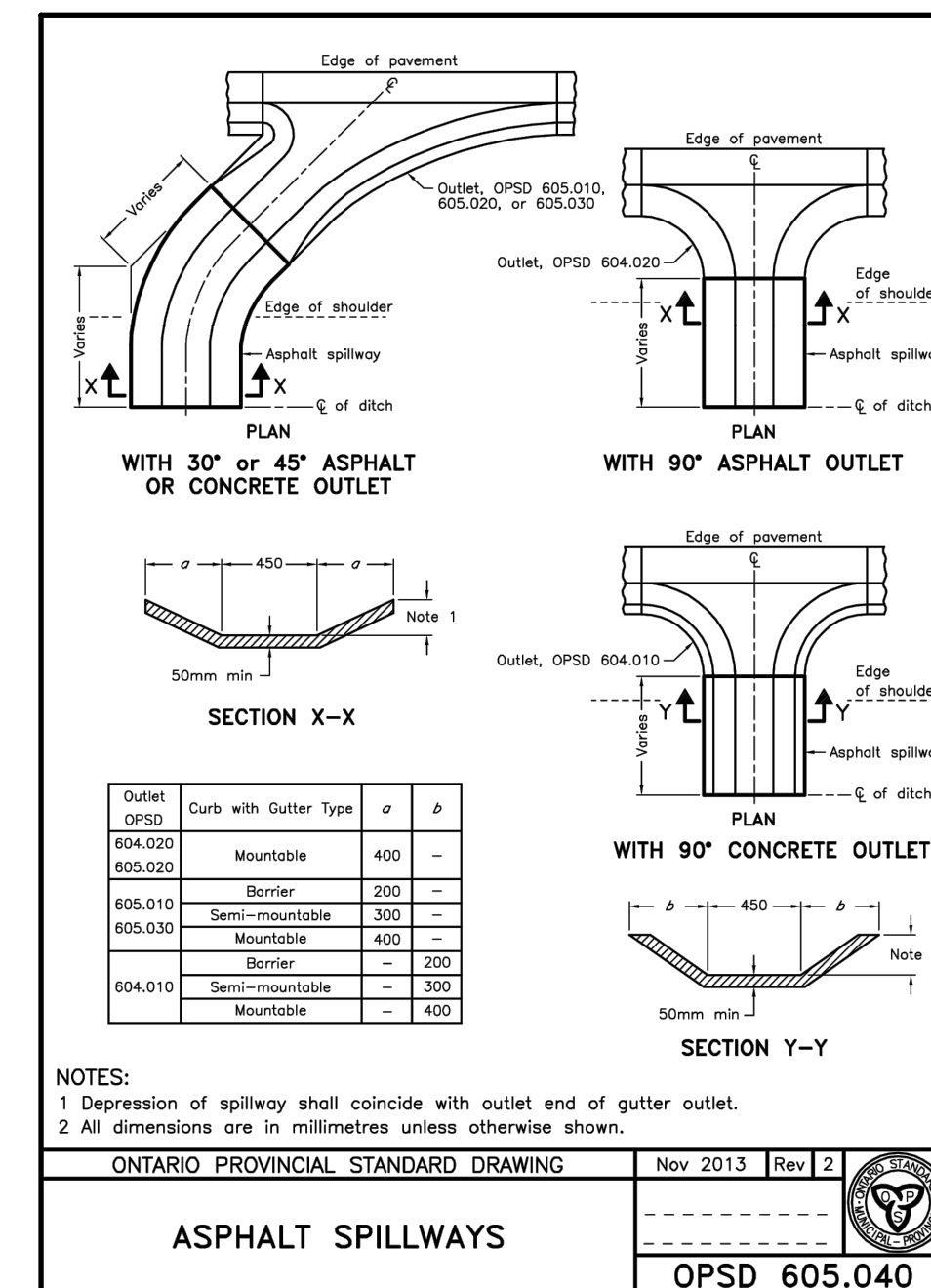
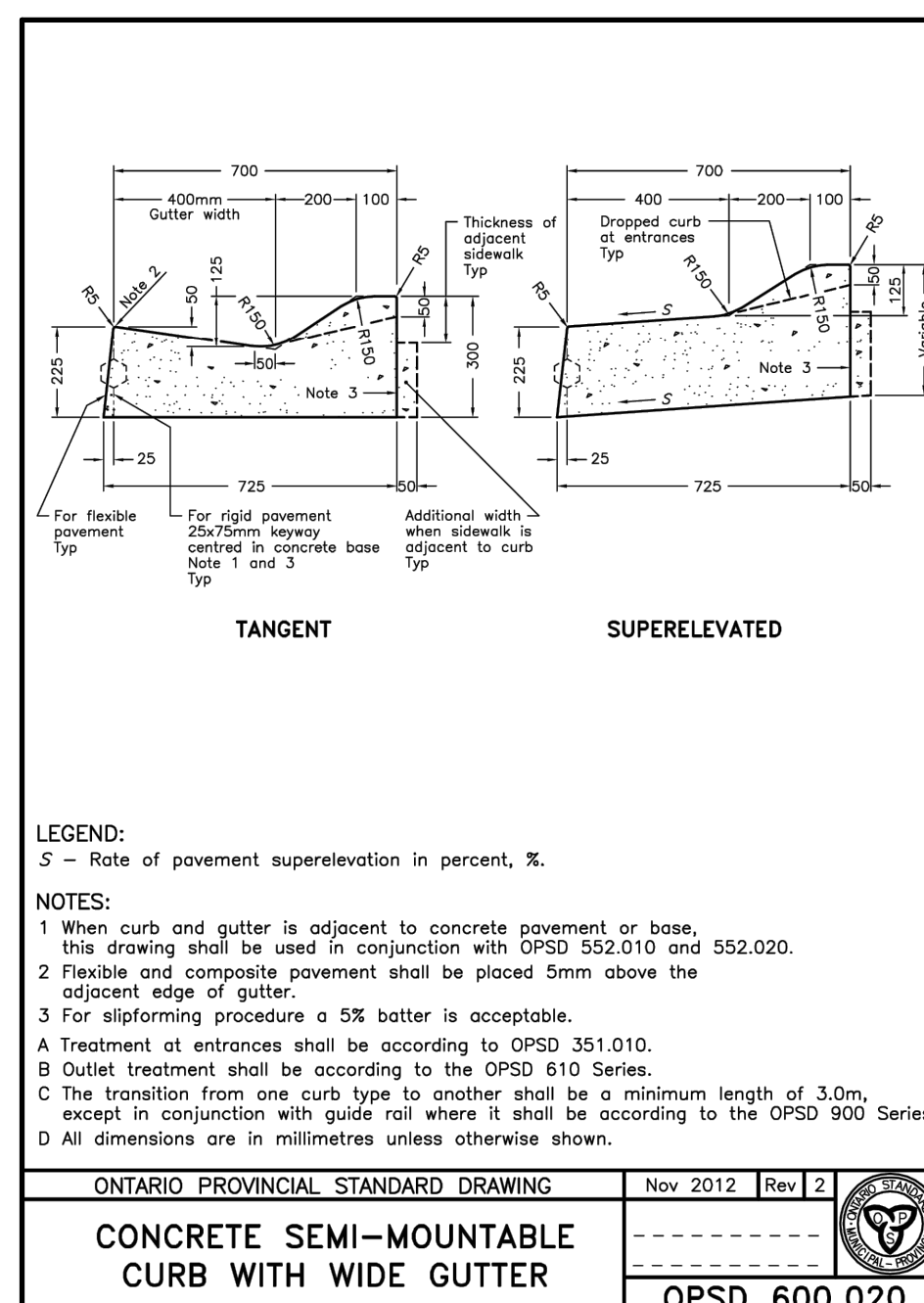
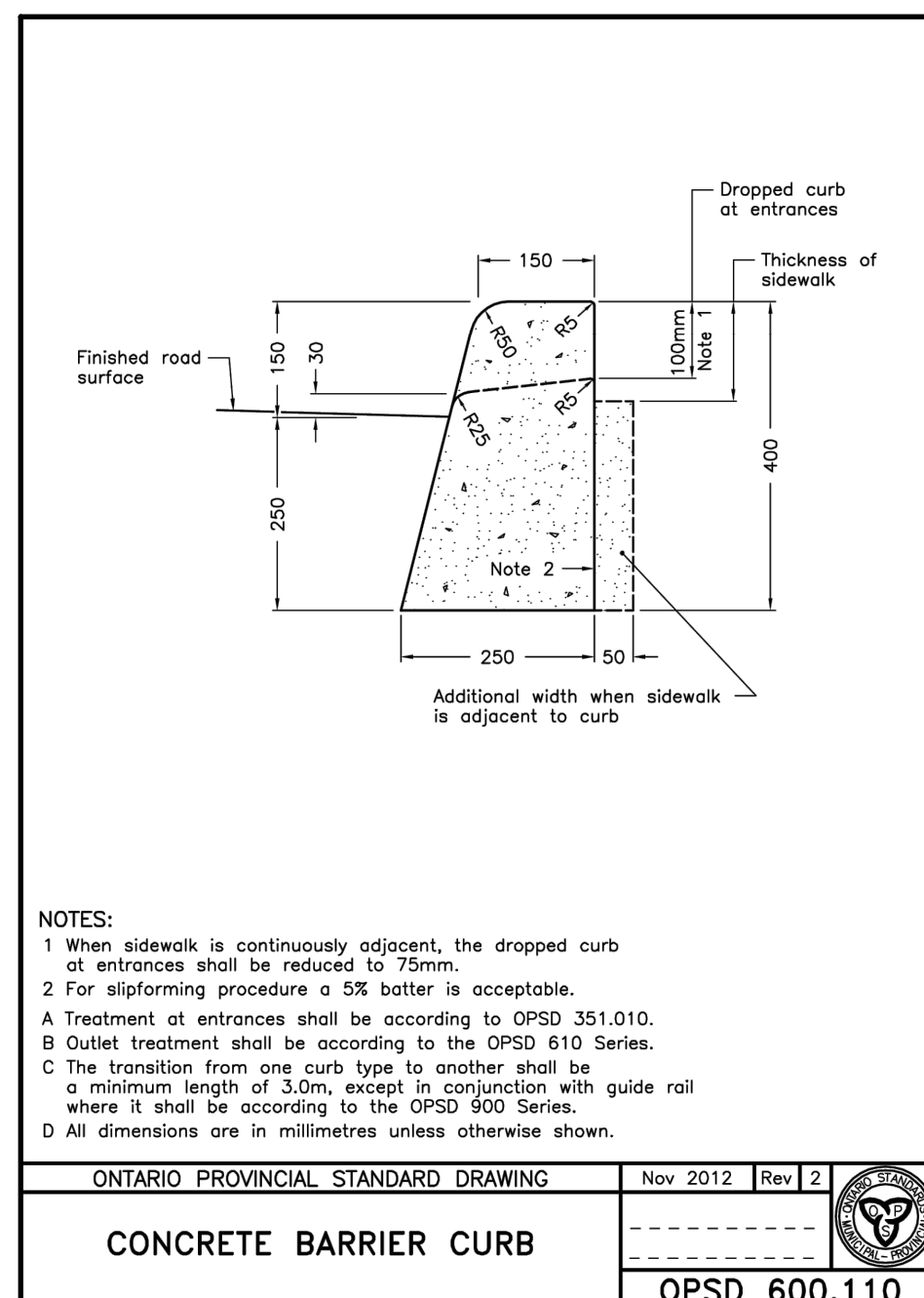
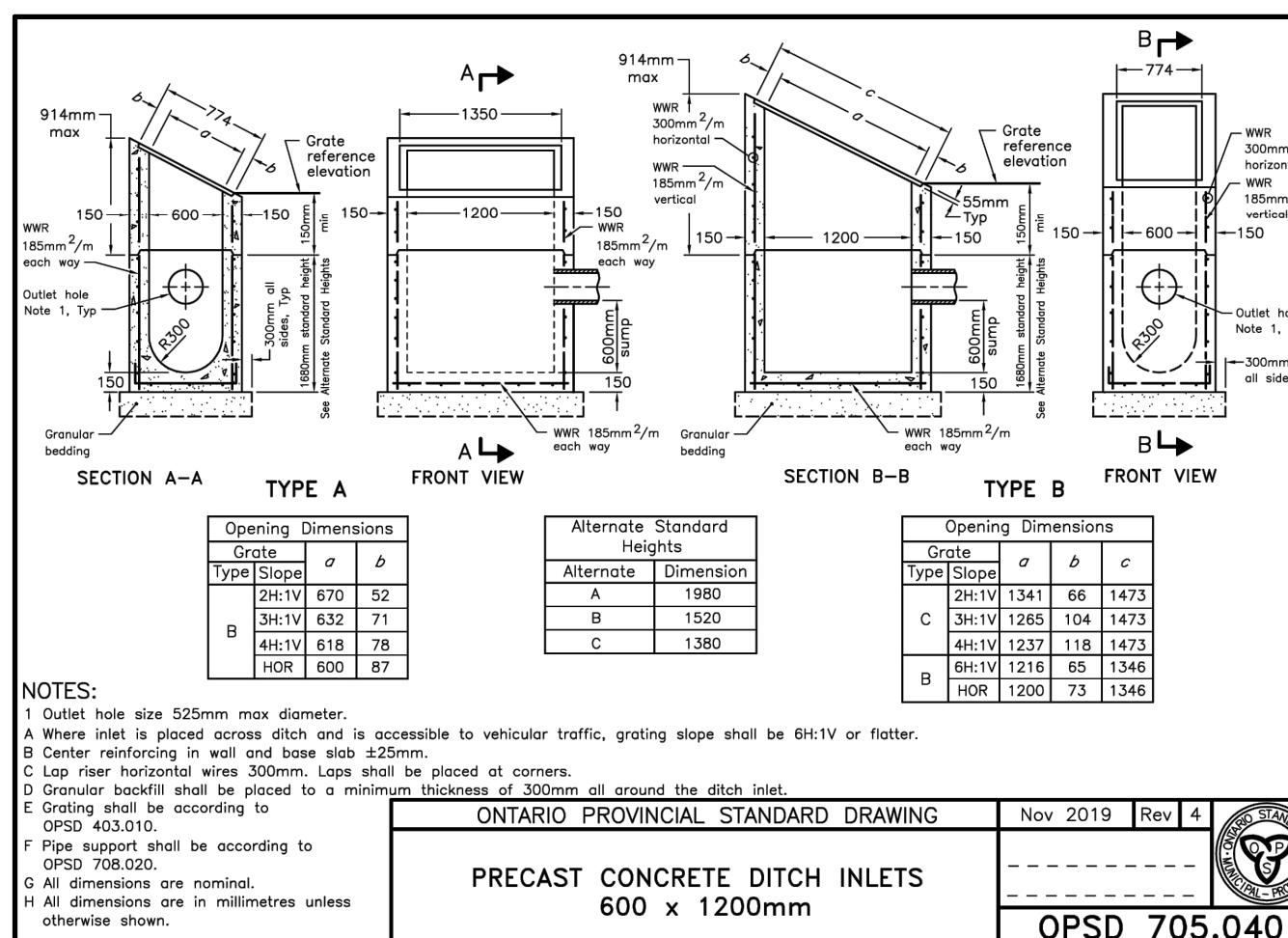
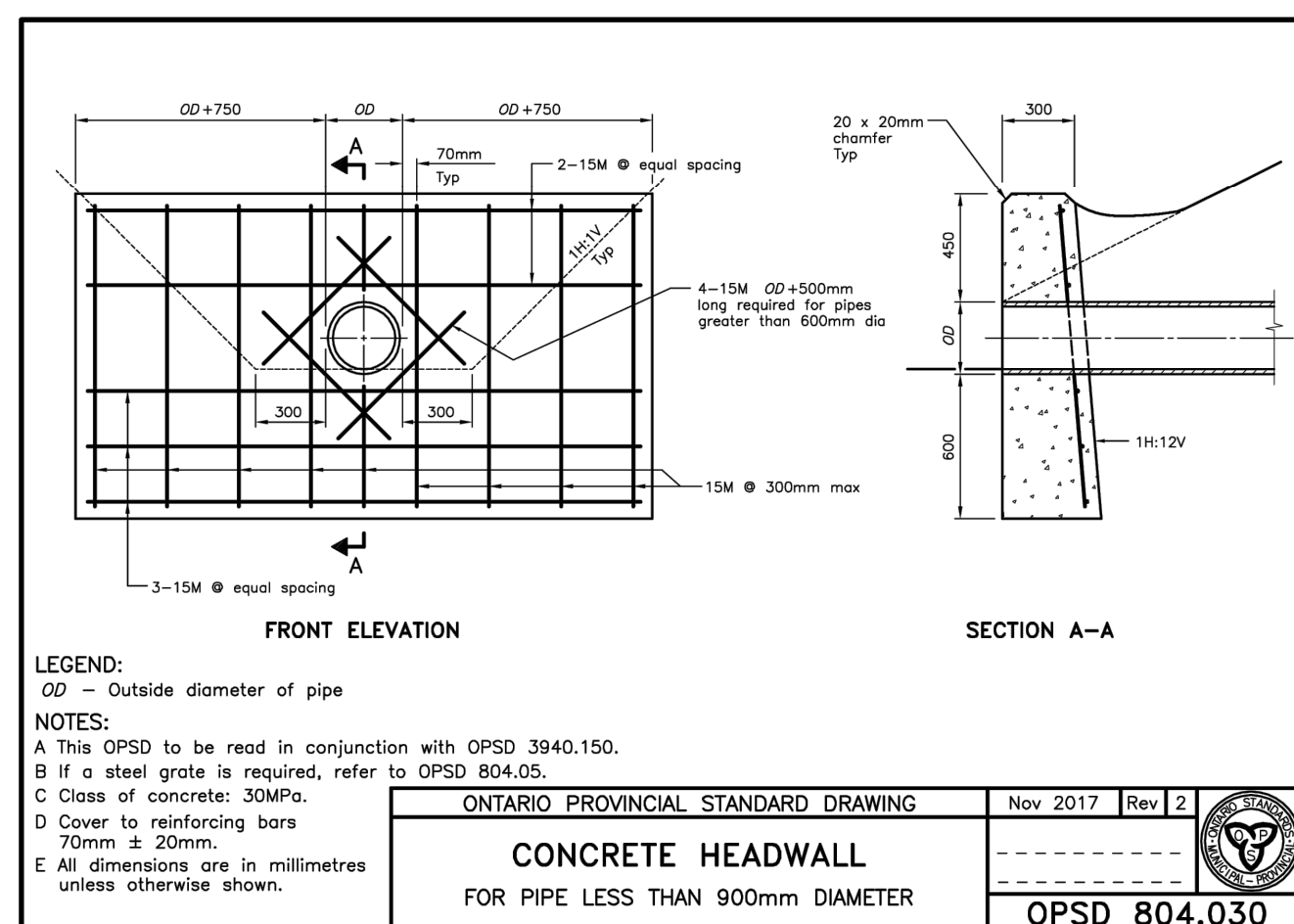
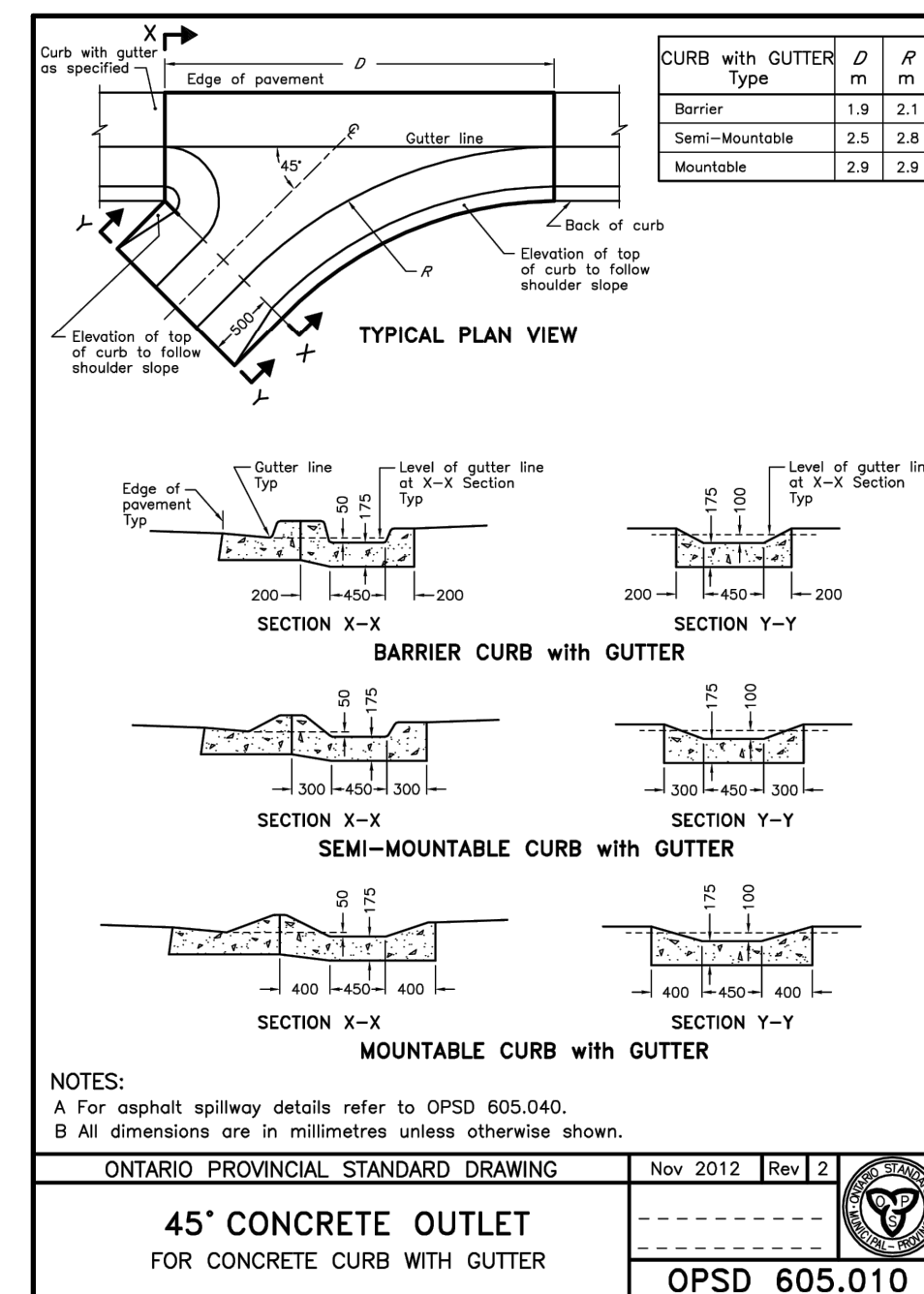
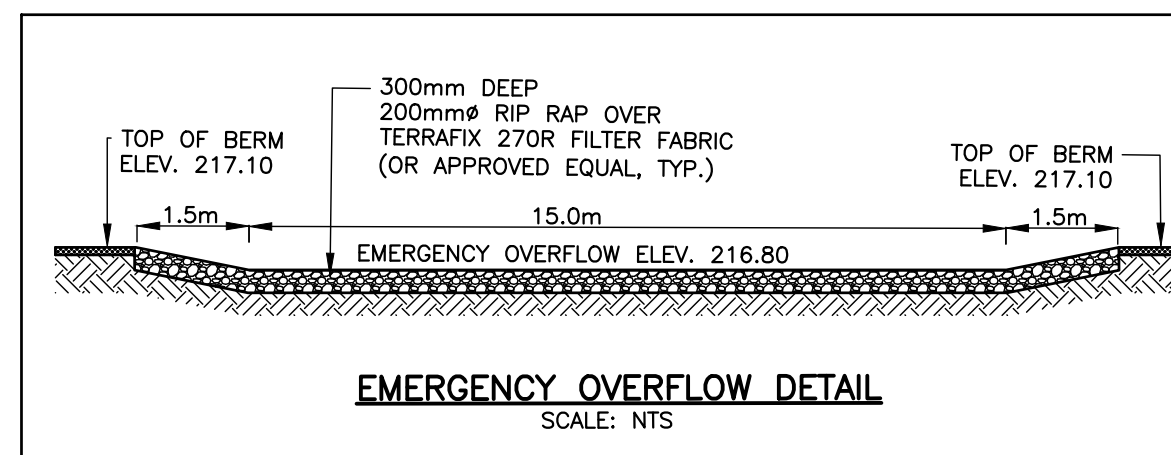
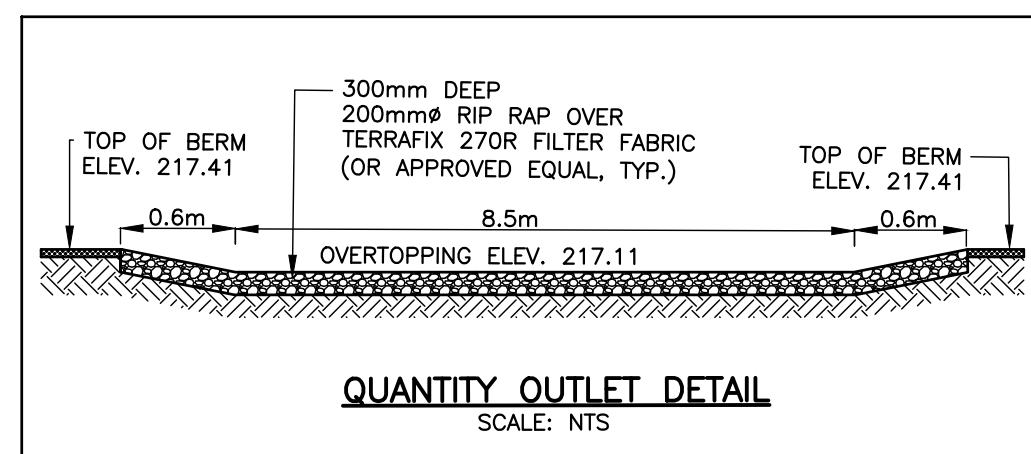
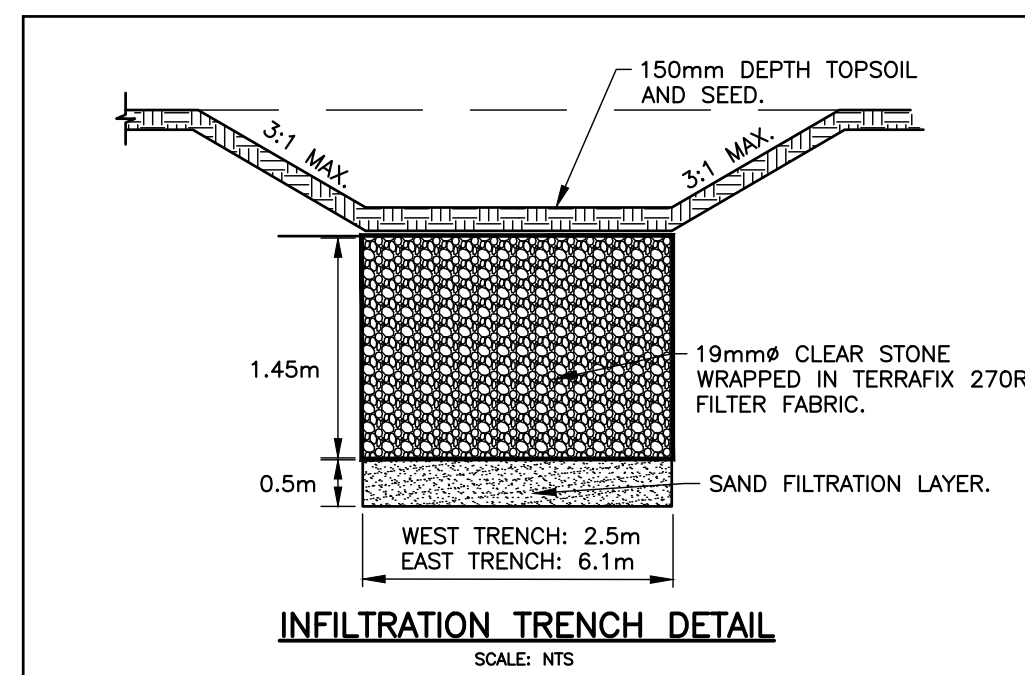




KEY PLAN



CLIENT:

U-HAUL

U-HAUL CO. CANADA LTD
UHI ENTITY #841076



TATHAM
ENGINEERING

DESIGN: JH/JN	FILE: 324816	DWG: DET-1
DRAWN: JH	DATE: AUG. 2024	
CHECK: JN	SCALE: 1:500	

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BENCHMARKS

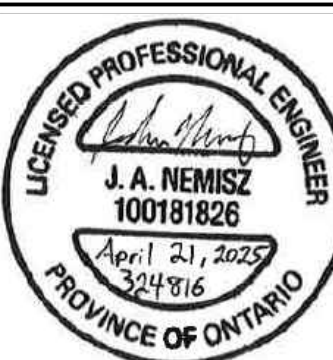
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GEODETIC DATUM CGVD28:78 AND ARE DERIVED FROM
BENCH MARK No. 00820038041 HAVING A PUBLISHED
ELEVATION OF 222.025 METRES.

NOTES

LEGAL AND TOPOGRAPHIC INFORMATION FROM 'PLAN O
SURVEY OF PART OF THE NORTH HALF OF LOT 100
CONCESSION 1 (EAST OF PENETANGUISHENE ROAD)
GEOGRAPHIC TOWNSHIP OF TAY NOW IN THE TOWN OF
MIDLAND COUNTY OF SIMCOE' PREPARED BY J. D.
BARNES LIMITED DATED: 01/22/2023

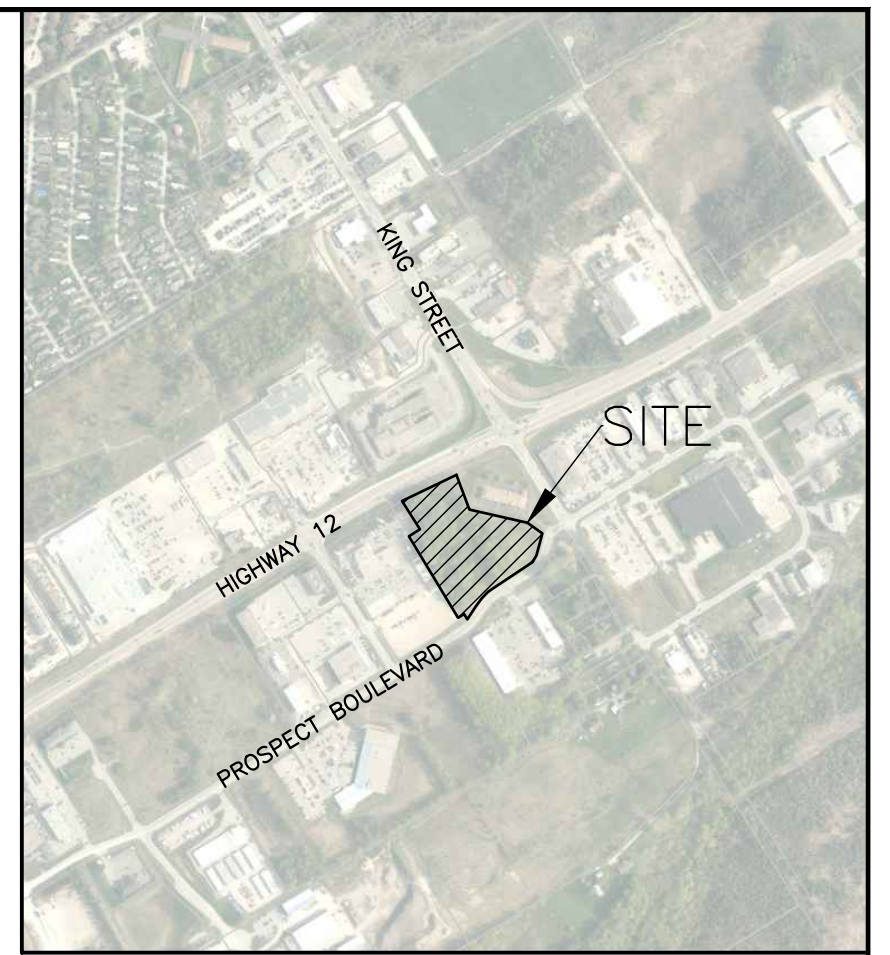
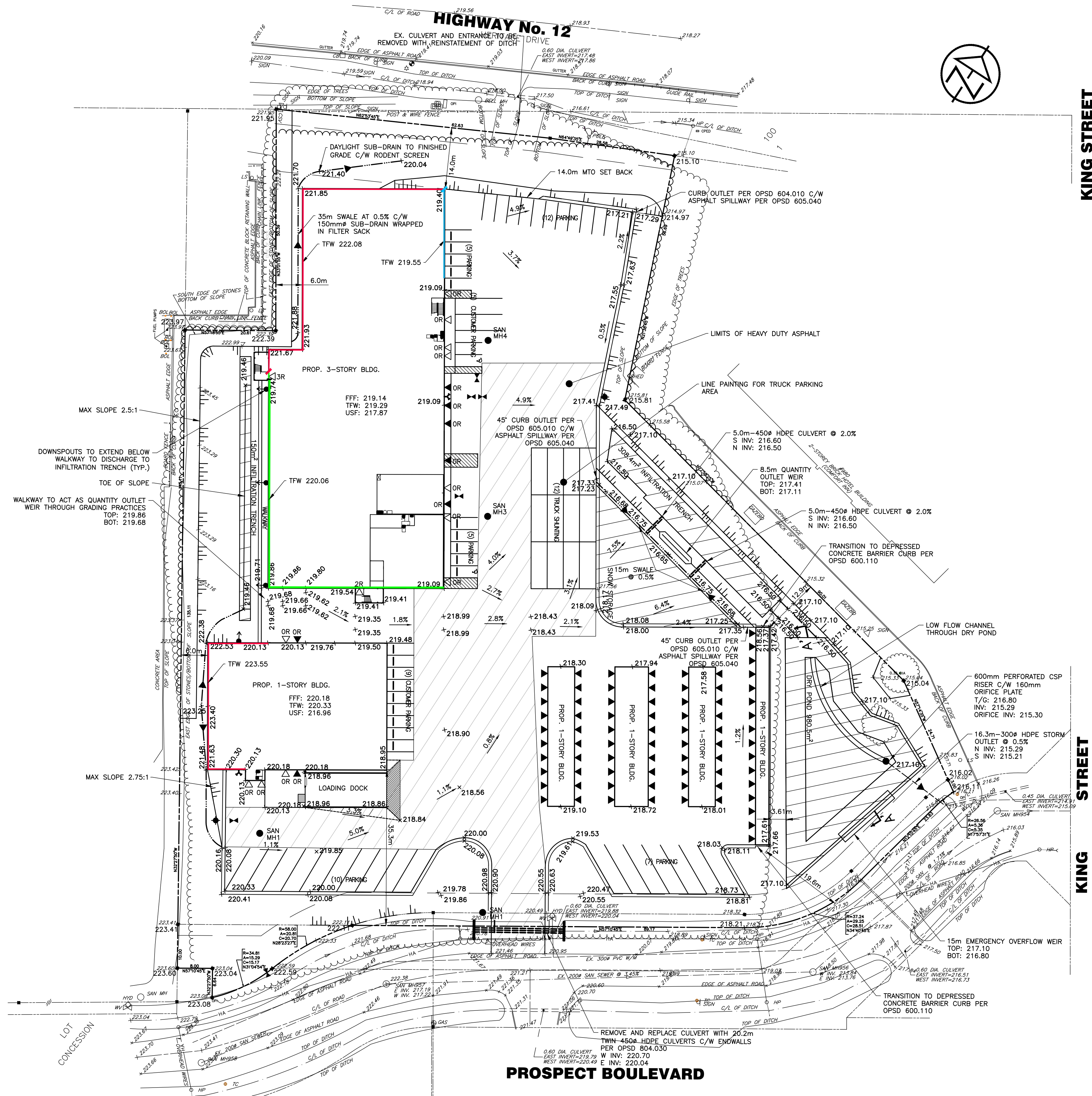
No.	REVISION DESCRIPTION	DATE	ENGINEER STAMP
1.	1ST SUBMISSION	AUG. 2024	
2.	2ND SUBMISSION	APR. 2025	

ENGINEER STAMP



16728 HIGHWAY 12
(PART OF THE NORTH HALF OF LOT 100 CONCESSION 1)
TOWN OF MIDLAND

NOTES AND DETAILS



KEY PLAN

LEGEND

- PROPOSED GROUND ELEVATION
- EXISTING GROUND ELEVATION
- PROPERTY LINE
- EXISTING DITCH
- FUTURE STORM SEWER
- FUTURE STORM MH
- FUTURE STORM CB
- PROPOSED OVERLAND FLOW DIRECTION
- PROPOSED MH C/W OGS UNIT
- EXISTING CONTOURS
- PROPOSED WATER VALVE
- PROPOSED HYDRANT & VALVE
- EXISTING HYDRANT
- PROPOSED CULVERT
- POTENTIAL ROOF DRAIN
- FIRE DEPARTMENT CONNECTION
- LIMIT OF HEAVY DUTY ASPHALT

NOTE:
SITE PAVEMENT STRUCTURE TO CONSIST OF A MINIMUM OF THE FOLLOWING
LIGHT DUTY ASPHALT
- 40mm HL-3 TOP COURSE ASPHALT
- 50mm HL-8 BASE COURSE ASPHALT
- 150mm GRANULAR 'A'
- 300mm GRANULAR 'B'
HEAVY DUTY ASPHALT
- 50mm HL-3 TOP COURSE ASPHALT
- 80mm HL-8 BASE COURSE ASPHALT
- 150mm GRANULAR 'A'
- 450mm GRANULAR 'B'

CLIENT:

U-HAUL

U-HAUL CO. CANADA LTD.
UHI ENTITY #841076

TATHAM
ENGINEERING

DESIGN: JH	FILE: 324816	DWG: LG.1
DRAWN: JH	DATE: AUG. 2024	
CHECK: JN	SCALE: 1:500	

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BENCHMARKS

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NOTES

LEGAL AND TOPOGRAPHIC INFORMATION FROM 'PLAN OF SURVEY OF PART OF THE NORTH HALF OF LOT 100 CONCESSION 1 (EAST OF PENETANGUSHEN ROAD) GEOGRAPHIC TOWNSHIP OF TAY NOW IN THE TOWN OF MIDLAND COUNTY OF SIMCOE' PREPARED BY J. D. BARNES LIMITED DATED: 01/22/2023

No.	REVISION DESCRIPTION	DATE	ENGINEER STAMP
1.	1ST SUBMISSION	AUG. 2024	
2.	2ND SUBMISSION	APR. 2025	

16728 HIGHWAY 12
(PART OF THE NORTH HALF OF LOT 100 CONCESSION 1)
TOWN OF MIDLAND

LOT GRADING PLAN

LEGEND

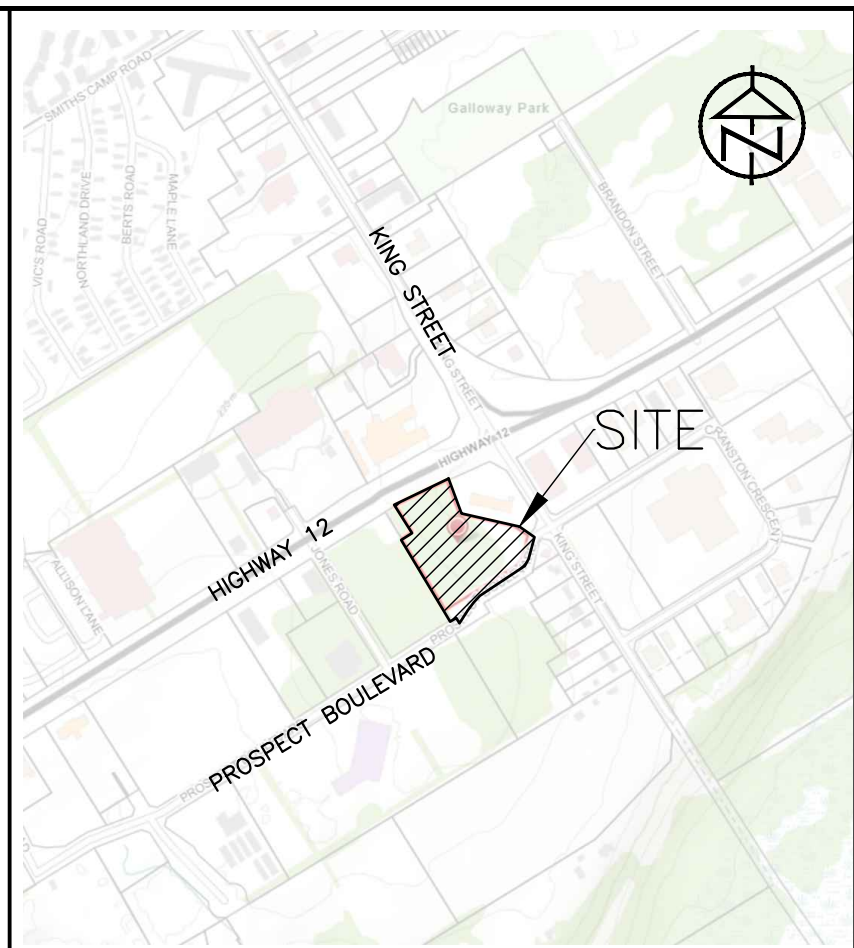
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	LIMIT OF TREE PROTECTION FENCE OPSD 219.131
	STRAW BALE FLOW CHECK DAM OPSD 219.180
	PERMANENT ROCK CHECK DAM OPSD 219.211
	STONE MUD MAT
	CATCH BASIN FILTER

SILTATION AND EROSION CONTROL NOTES

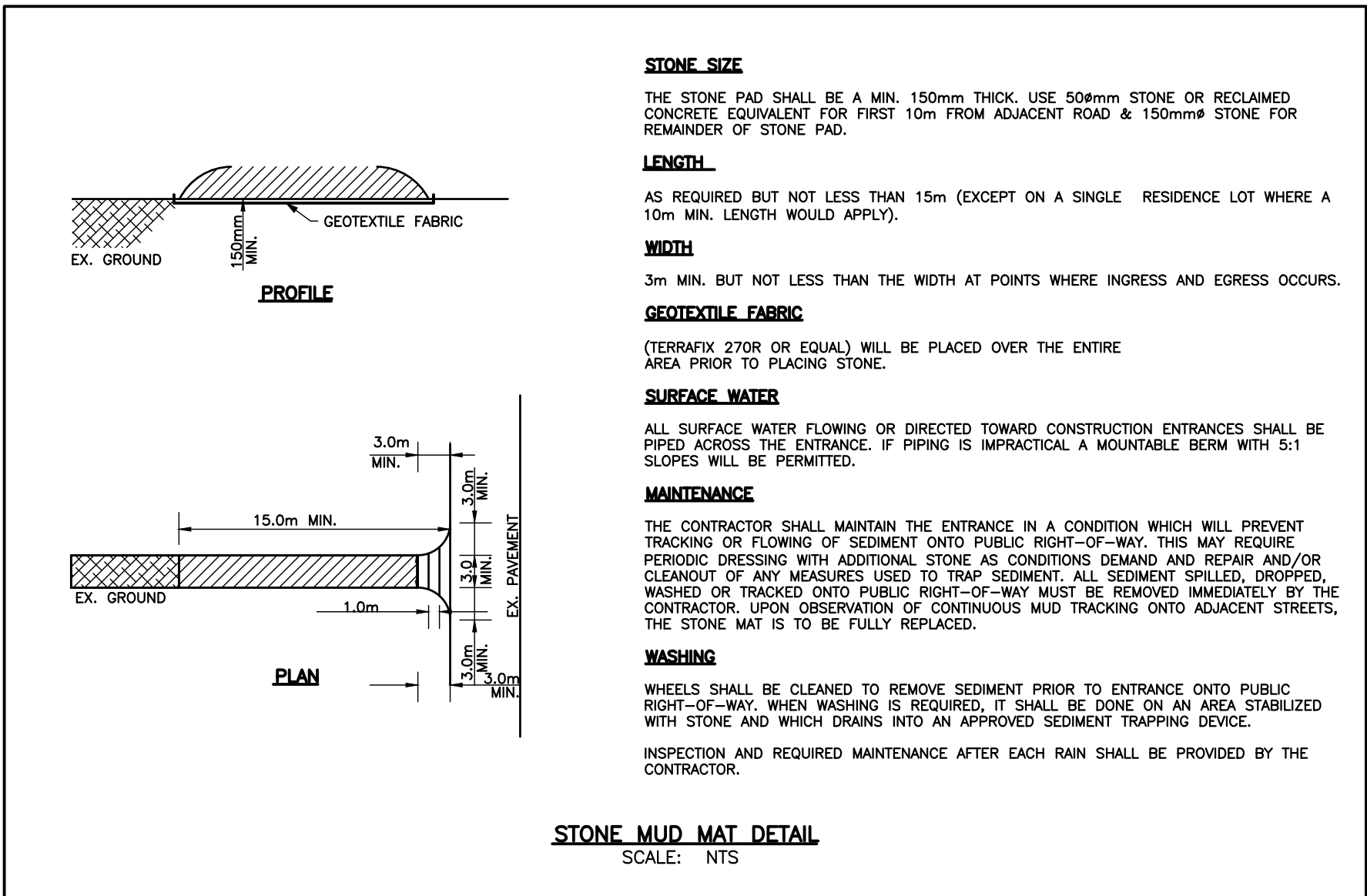
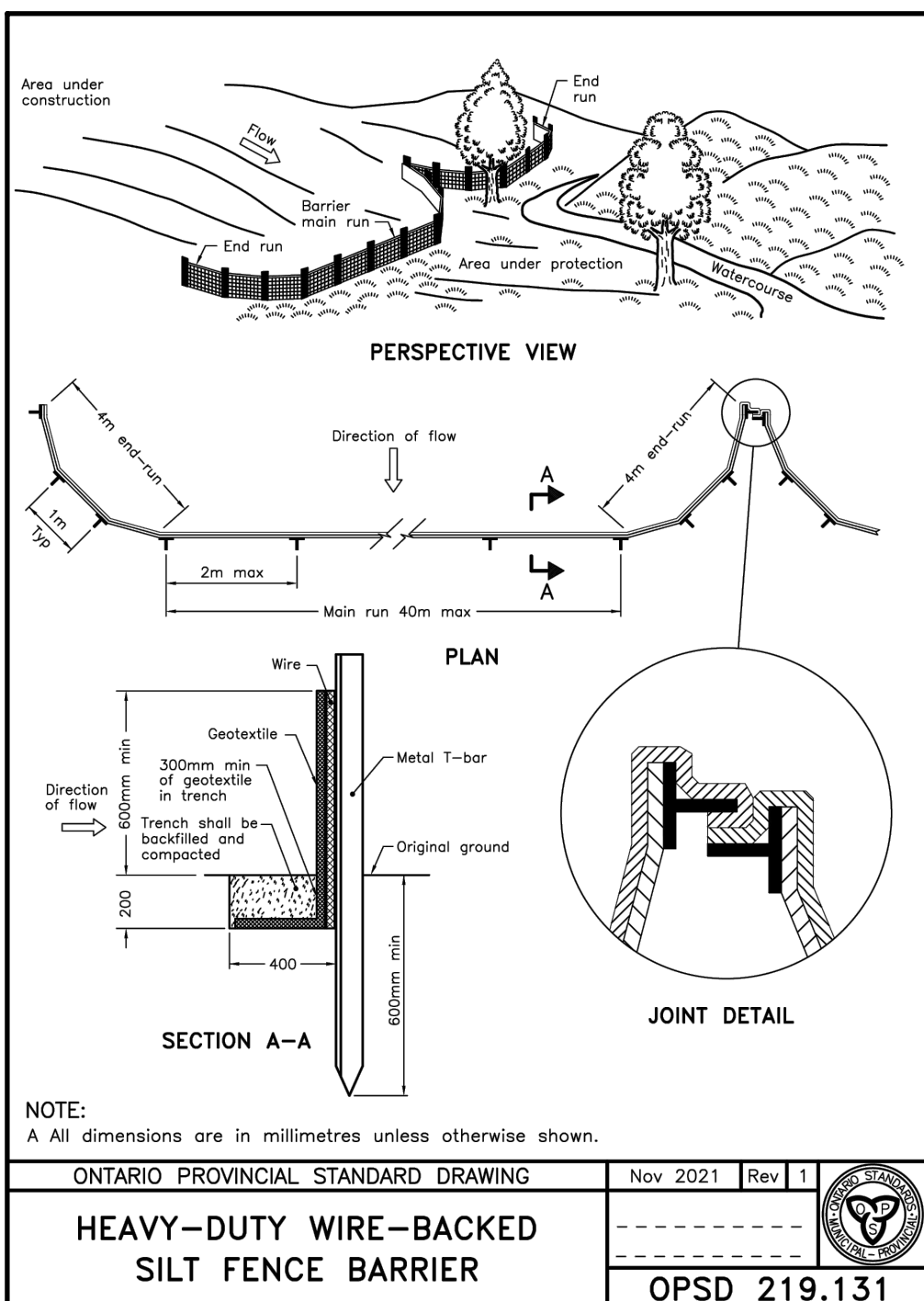
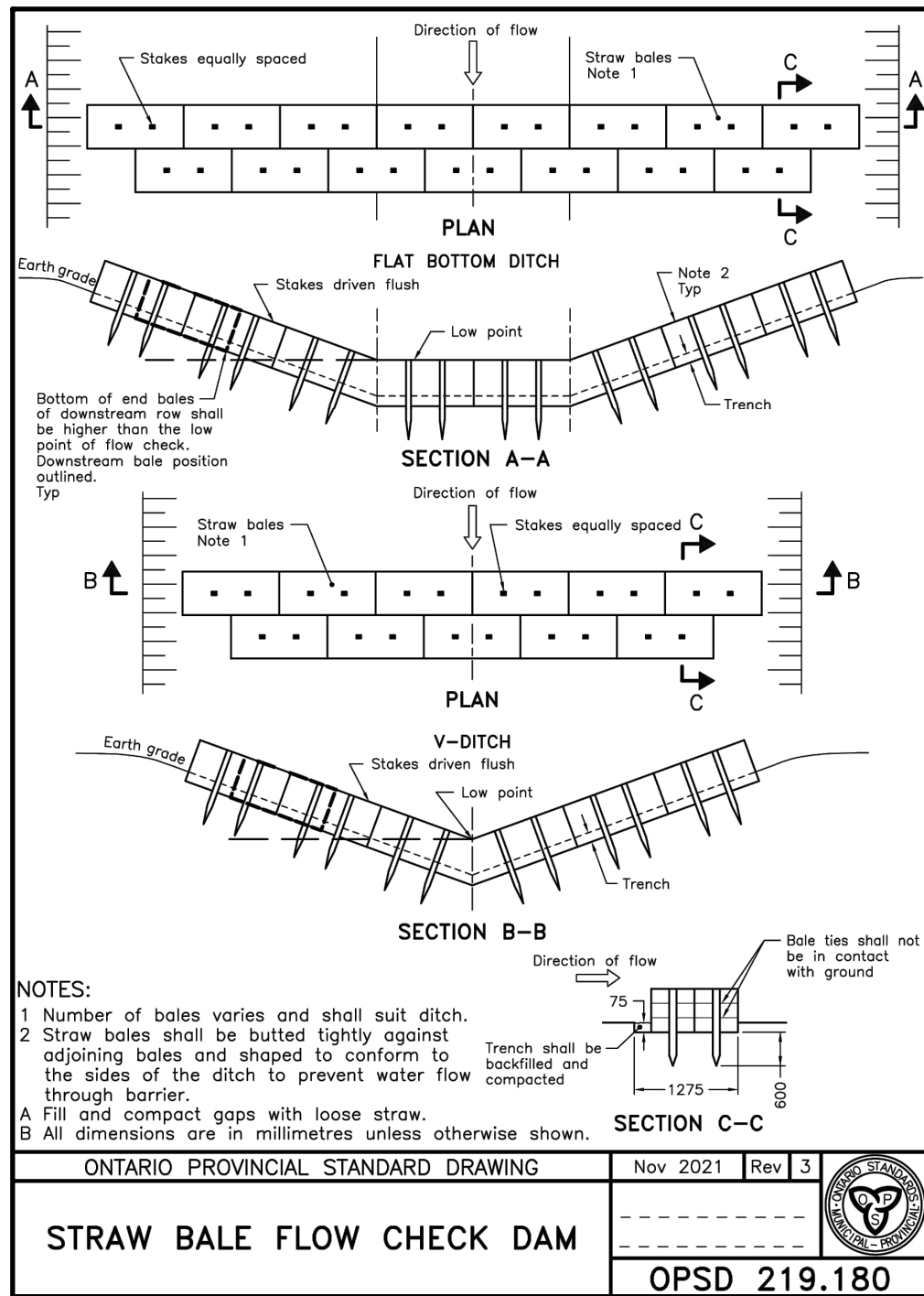
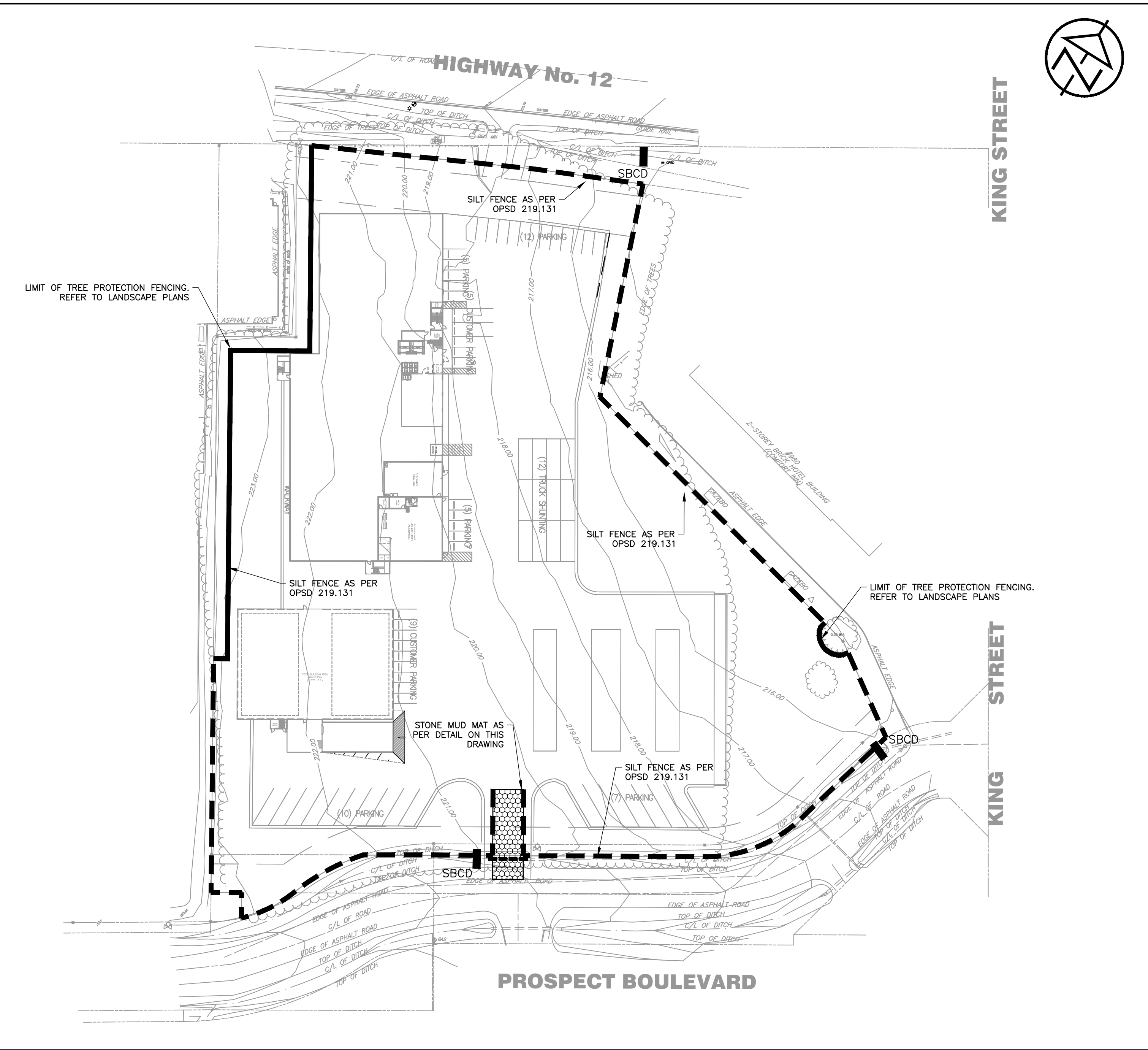
- ALL SILTATION AND EROSION CONTROL MEASURES TO BE IN PLACE PRIOR TO CONSTRUCTION.
- CONTRACTOR TO INSTALL AND MAINTAIN SILTATION CONTROL DEVICES AT LOCATIONS SHOWN, OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR IF ADDITIONAL CONTROLS ARE DEEMED NECESSARY.
- CONTRACTOR TO ARRANGE PRE-CONSTRUCTION MEETING WITH CONTRACT ADMINISTRATOR IMMEDIATELY AFTER PLACING ALL SILTATION CONTROL DEVICES.
- SILTATION CONTROL DEVICES TO BE INSPECTED BY CONTRACTOR WEEKLY AND AFTER EACH RAINFALL. REPAIRS TO SILTATION CONTROL DEVICES TO BE COMPLETED PROMPTLY WHEN REQUIRED.
- THE CONTRACT ADMINISTRATOR WILL INSPECT THE SEDIMENT AND EROSION CONTROL MEASURES PERIODICALLY, AND AFTER EACH MAJOR STORM EVENT. THE CONTRACT ADMINISTRATOR WILL NOTIFY THE CONTRACTOR OF CORRECTIVE ACTIONS REQUIRED AS SOON AS DEFICIENCIES ARE NOTED. THE CONTRACTOR MAINTAINS ULTIMATE RESPONSIBILITY TO ENSURE PROPER SEDIMENT AND EROSION CONTROL MEASURES ARE IMPLEMENTED AND MAINTAINED. ALL DEFICIENCIES AND CORRECTIVE MEASURES WILL BE DOCUMENTED BY THE CONTRACTOR IN A WEEKLY INSPECTION REPORT. A COPY OF THE WEEKLY INSPECTION REPORT WILL BE PROVIDED TO THE CONTRACT ADMINISTRATOR.
- CONTRACTOR TO REMOVE SILTATION CONTROL DEVICES ONLY AFTER ALL PAVING IS COMPLETED AND VEGETATION HAS STABILIZED.
- ALL SILT FENCE PER OPSD 219.131 (SEE DETAIL ON THIS DRAWING) .

CONSTRUCTION ENTRANCE NOTES

- CONSTRUCT AND MAINTAIN CONSTRUCTION ENTRANCE AS SHOWN AND IN ACCORDANCE WITH O.P.S.D. 301.020.
- ALL CONSTRUCTION VEHICLES TO ACCESS THE SITE USING THE DESIGNATED CONSTRUCTION ENTRANCE.
- CONTRACTOR TO INSTALL AND MAINTAIN STONE MUD MAT AS DETAILED.
- REMOVE TOPSOIL (WHERE APPLICABLE) BEFORE INSTALLING CONSTRUCTION ENTRANCE.
- PROMPTLY REMOVE ANY MUD OR DUST WHICH IS TRANSPORTED BEYOND THE STONE MUD MAT TO MAINTAIN EXISTING ROAD DRIVING CONDITION.
- ENTRANCE RADII TO BE MINIMUM 8.0m.



KEY PLAN



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BENCHMARKS

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NOTES

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No.	REVISION DESCRIPTION	DATE
1.	1ST SUBMISSION	AUG. 2024
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ENGINEER STAMP



16728 HIGHWAY 12
(PART OF THE NORTH HALF OF LOT 100 CONCESSION 1)
TOWN OF MIDLAND

**EROSION & SILTATION
CONTROL PLAN**

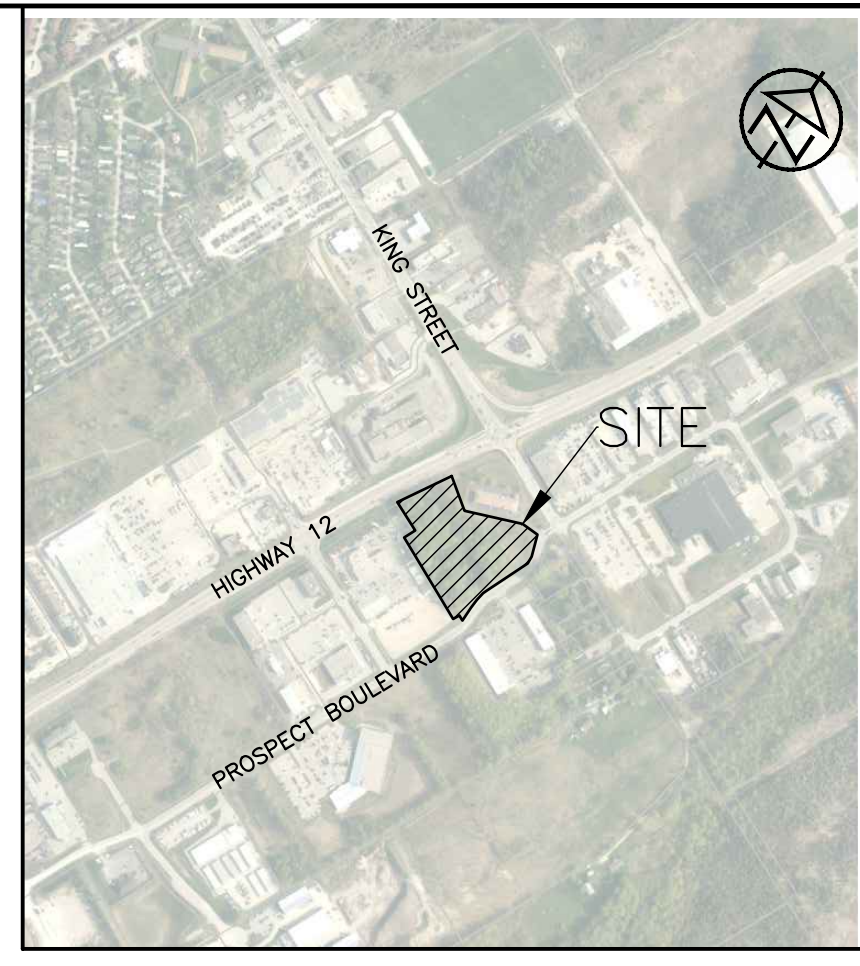
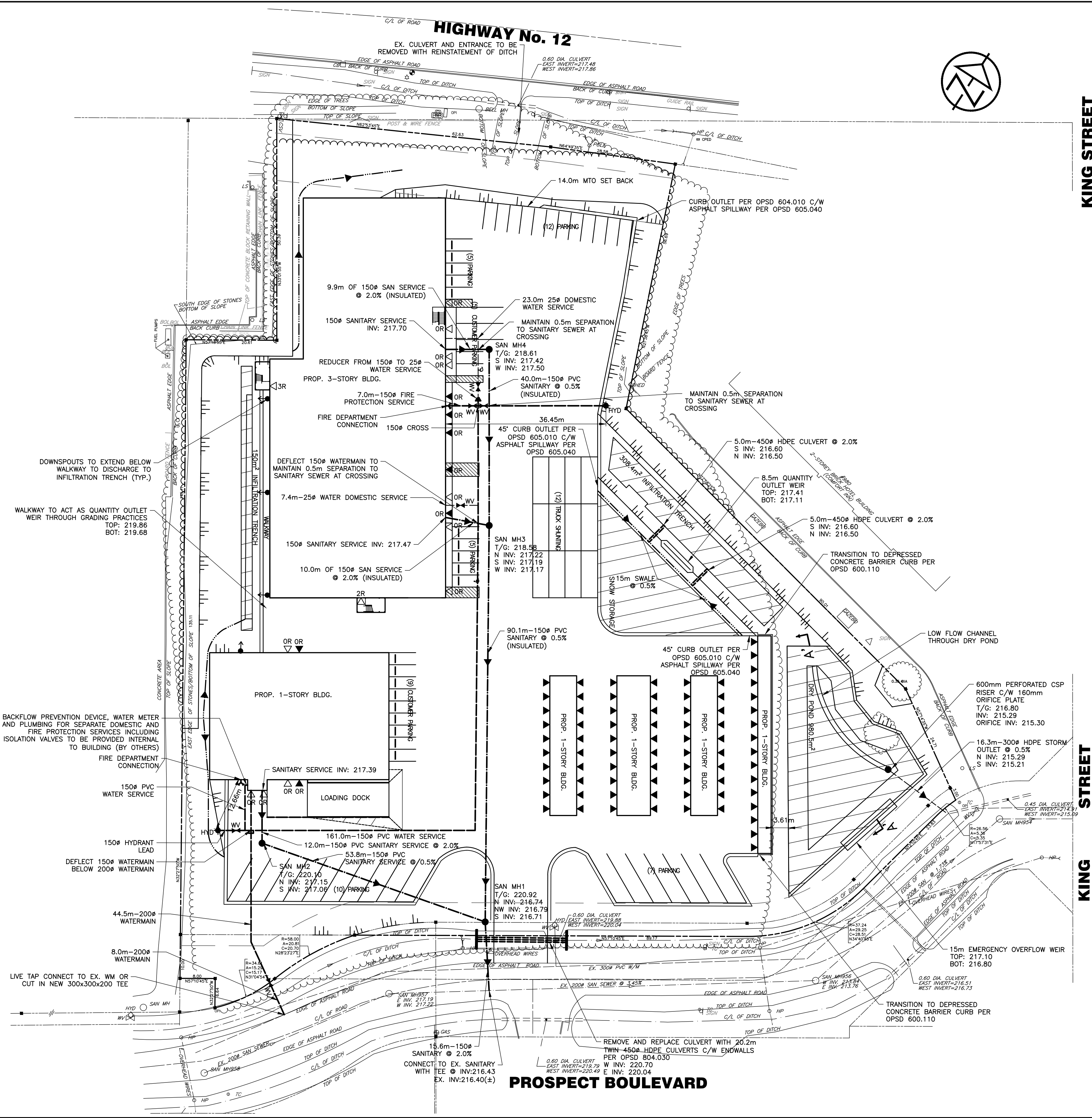
CLIENT:



U-HAUL CO. CANADA LTD.
UHI ENTITY #841076



DESIGN: JH/MPO	FILE: 324816	DWG:
DRAWN: JH/MPO	DATE: AUG. 2024	ESC-1
CHECK: JN	SCALE: 1:750	



KEY PLAN

LEGEND

- PROPERTY LINE
- EXISTING DITCH
- EXISTING STORM SEWER
- EXISTING STORM MH
- EXISTING STORM CB
- PROPOSED SANITARY SEWER/ SIZE/ DIRECTION OF FLOW
- PROPOSED STORM SEWER/ SIZE/ DIRECTION OF FLOW
- WATERMAIN/SIZE
- PROPOSED SANITARY SERVICE
- PROPOSED WATER SERVICE
- PROPOSED DITCH
- PROPOSED SANITARY MANHOLE/ NUMBER
- PROPOSED STORM MANHOLE/ NUMBER
- PROPOSED HYDRANT & WATER VALVE
- PROPOSED WATER VALVE
- PROPOSED WATER CURB STOP
- POTENTIAL ROOF DRAIN
- ENTRANCE/EXIT - VEHICULAR
- ENTRANCE/EXIT - PEDESTRIAN
- EXISTING HYDRANT
- PROPOSED CULVERT
- FIRE DEPARTMENT CONNECTION

CLIENT:

U-HAUL
U-HAUL CO. CANADA LTD.
UHI ENTITY #841076



DESIGN: JH/WL	FILE: 324816	DWG: GS.1
DRAWN: JH/WL	DATE: AUG. 2024	
CHECK: JN	SCALE: 1:500	

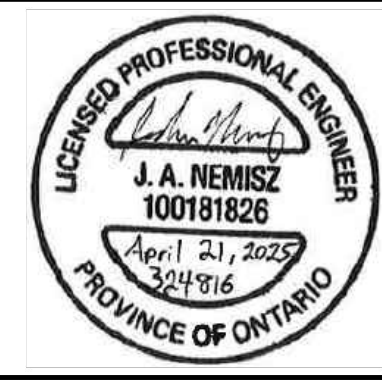
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No.	REVISION DESCRIPTION	DATE
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ENGINEER STAMP



16728 HIGHWAY 12
(PART OF THE NORTH HALF OF LOT 100 CONCESSION 1)
TOWN OF MIDLAND

GENERAL SERVICING PLAN