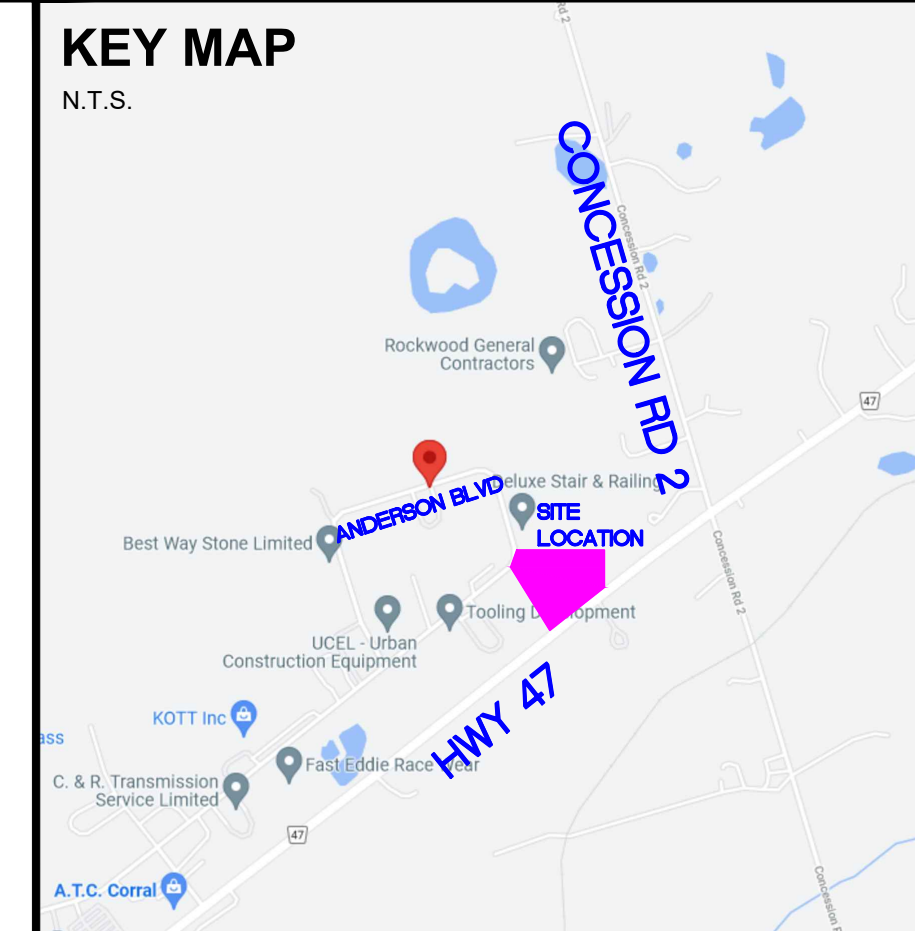
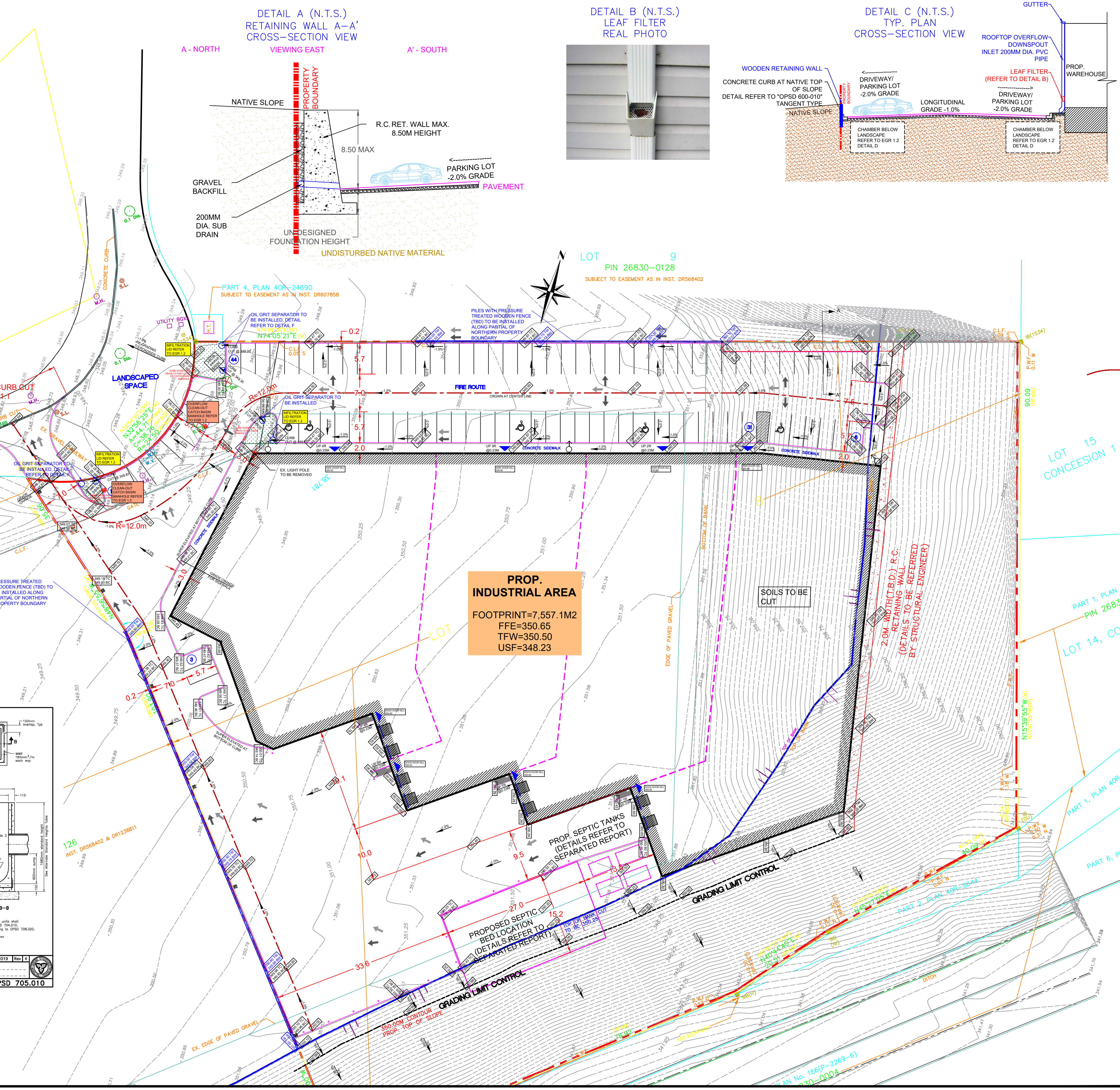


LEGEND:

315.58	EXISTING ELEVATION
315.58	PROPOSED ELEVATION
	EXISTING SURFACE FLOW ROUTE
	PROPOSED SURFACE FLOW ROUTE
	EXISTING ELEVATION CONTOUR LINES
	ROOF WATER DOWNSPOUT
TW	TOP OF RETAINING WALL
BW	BOTTOM OF RETAINING WALL
TC	TOP OF CURB
BC	BOTTOM OF CURB
	PRESSURE TREATED WOODEN (OR OTHER MATERIAL) RETAINING WALL
	PROPOSED CONCRETE CURB

GENERAL NOTES:

- SILT CONTROL**
- SILT FENCE AND SILT SOCK & CONSTRUCTION CHAIN LINE FENCE SHALL BE PLACED BEFORE CONSTRUCTION.
- TOPOGRAPHIC SURVEY**
- SURVEY WAS CONDUCTED BY "MANDARIN SURVEYORS LIMITED" ON FEB. 03, 2022
 - ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE REFERRED TO THE TOWN OF WHITCHURCH-STOUFFVILLE BENCHMARK No.13020160016, HAVING AN ELEVATION OF 333.284M. DATUM: CGVD28.78. BRASS TABLET SET IN CONCRETE HEADWALL ON EAST SIDE OF SOMER RUMM COURT, 34.2M SOUTHWEST OF THE MOST SOUTHERLY CORNER OF 35 SOMER RUMM COURT, 11.2M SOUTHWEST OF CHAIN LINK FENCE, 12.9M SOUTHWEST OF THE NORTH END OF A CONCRETE HEADWALL, 26.0M NORTHWEST OF AN IRON BAR, 22.6M NORTHEAST OF A CHAIN LINK FENCE AND 33.3M NORTHEAST OF THE NORTHEAST CORNER OF 27 SOMER RUMM COURT..
- STORMWATER MANAGEMENT**
- STORMWATER WILL BE STORED ON THE ROOFTOP THEN OVERFLOW TO CURB CURB SIDE CATCH BASIN MANHOLE THROUGH ROOFTOP DOWNSPOUT.
 - ACFLO OF ROOFTOP, ALL PARKING LOT AND DRIVEWAY STORMWATER TO BE DRAIN TO ACO STORMBRIXX SD INFILTRATION CHAMBER BELOW THREE PARTS LANDSCAPE AT NORTHWEST SIDE OF PROPERTY.
 - EXISTING MANHOLE TO BE REMAINED AND SERVICE FOR OVERFLOW OF INFILTRATION CHAMBER.
 - CATCH BASIN
 - CATCH BASIN SHALL BE CONSTRUCTED AS PER "OPSD 705.010" WITH 20.0M INTERVAL, ALTERNATIVE C HEIGHT STANDARD 1520MM DEPTH BELOW FINISHED BOTTOM OF CURB
 - CONNECTION PIPE TO BE 300MM DIA. PVC PIPE @ AVE. 2.0% GRADE
 - COVER FROM FINISHED GRADE TO TOP OF PIPE SHALL BE 1.20M, TO BOTTOM OF PIPE SHALL BE 1.50M
- SITE SERVICES**
- EXISTING WATER MAIN LINE IS FOUND NEAR NORTHWEST BOUNDARY, TO BE CONNECTED TO PROPOSED WAREHOUSE. PIPE TO BE DESIGNED BY HVAC ENGINEER.
 - SEPTIC SYSTEM FOR WAREHOUSE BE CONSIDERED AT SOUTHWEST SIDE OF PROPERTY. DETAILS REFER TO SEPARATED REPORT.
 - EXISTING ELECTRICAL POWER SERVICE LINE IS FOUND NEAR ENTRANCE OF PROPOSED DRIVEWAY, TO BE CONNECTED TO PROPOSED WAREHOUSE.
- DRIVEWAY CONSTRUCTION**
- PAVEMENT REQUIREMENTS:
 - 40 MM OF HL 3 SURFACE COURSE
 - 80MM (40+40) OF HL8 BASE COURSE
 - 150 MM GRANULAR A
 - 300 MM GRANULAR B TYPE 1 MODIFIED
 - SLOPE:
 - DRIVEWAY SLOPE TO BE 1.0%.
 - PARKING LOT SLOPE TO BE 2.0%.



DRAWN	STAMP
ZW	
DATE	
MAY. 06, 2022	

KING EPC M

King EPCM
204-304 Toronto Street South
Uxbridge, ON, L9P 1Z7
www.KingEPCM.com
647-459-5647
General@KingEPCM.com

CLIENT

PAULSAN CONSTRUCTION INC.

PROJECT NAME

CONSTRUCTION OF SINGLE STOREY WAREHOUSE

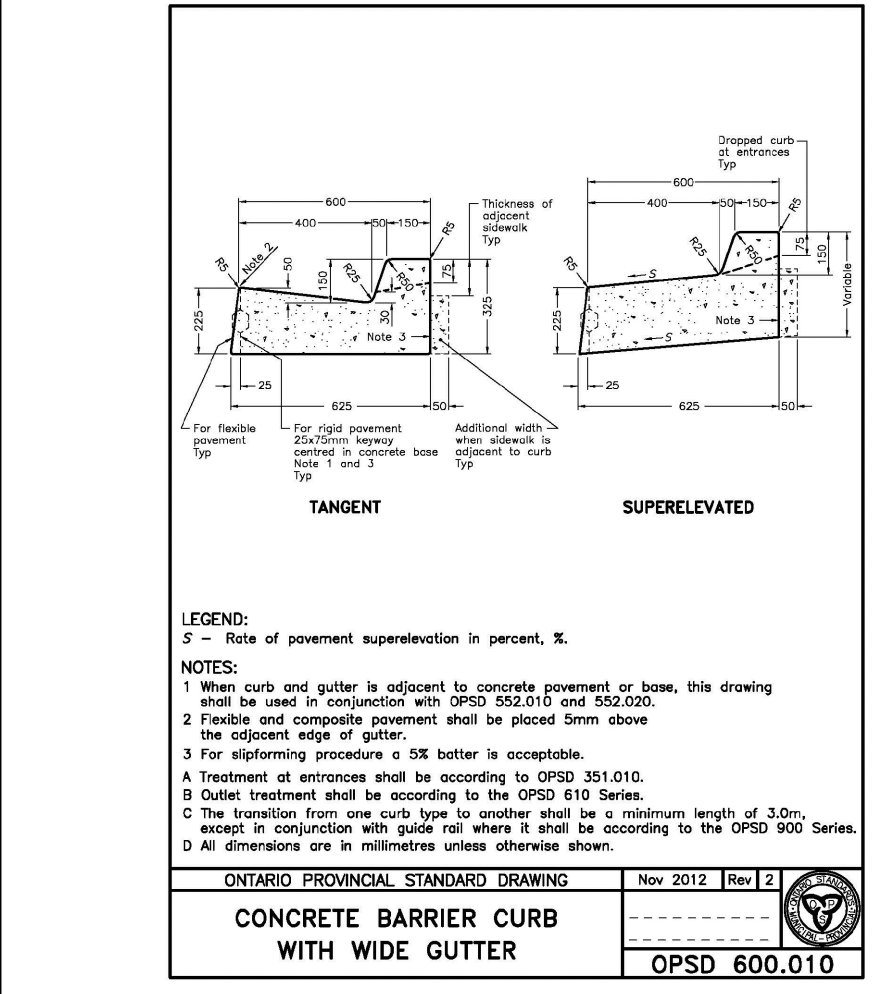
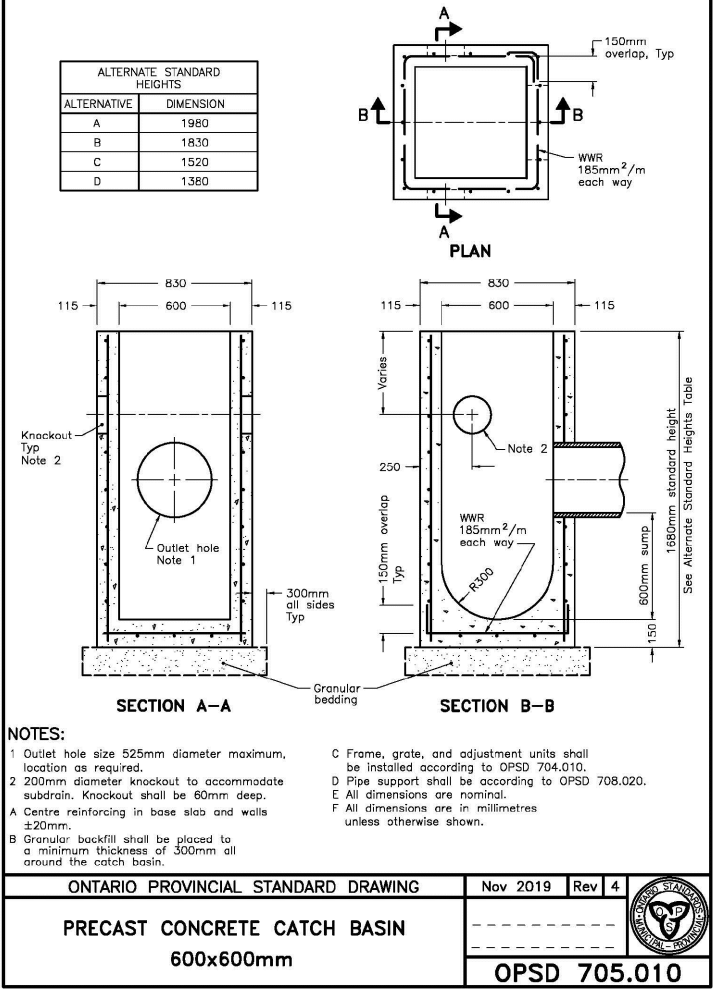
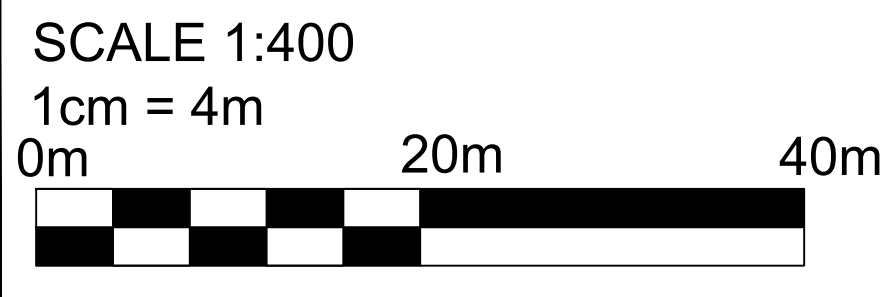
PROJECT LOCATION

**37 ANDERSON BLVD., UXBRIDGE
LOT 8 PIN 26830-0127(LT)**

PRINT TITLE

SITE GRADING PLAN

FILE No.	EGR - 1.1			
No.	ISSUED FOR:	DATE	DRAW BY	CHECK
V1	INTERNAL REVIEW	APR. 22, 2022	ZW	
V2	INTERNAL REVIEW	MAY. 04, 2022	ZW	
V3	INTERNAL REVIEW	MAY. 05, 2022	ZW	



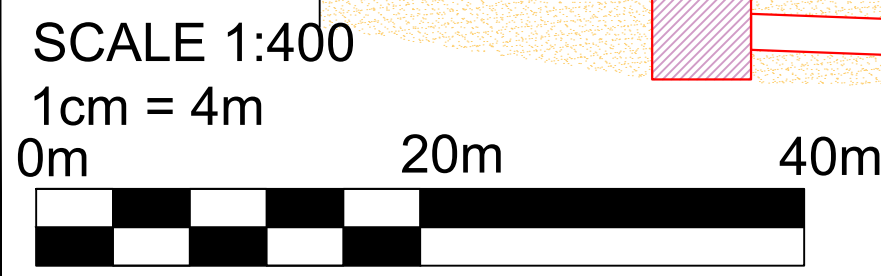
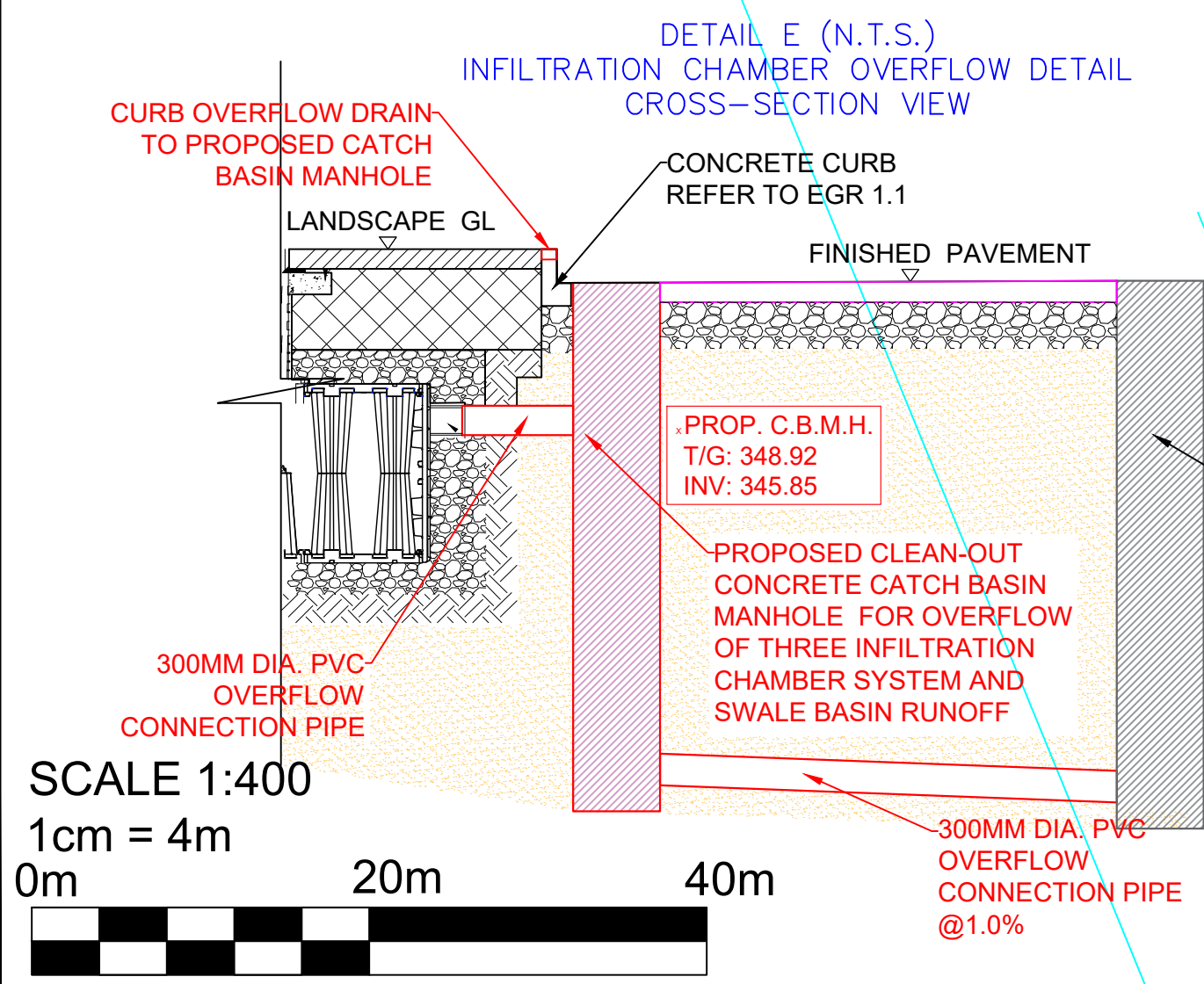
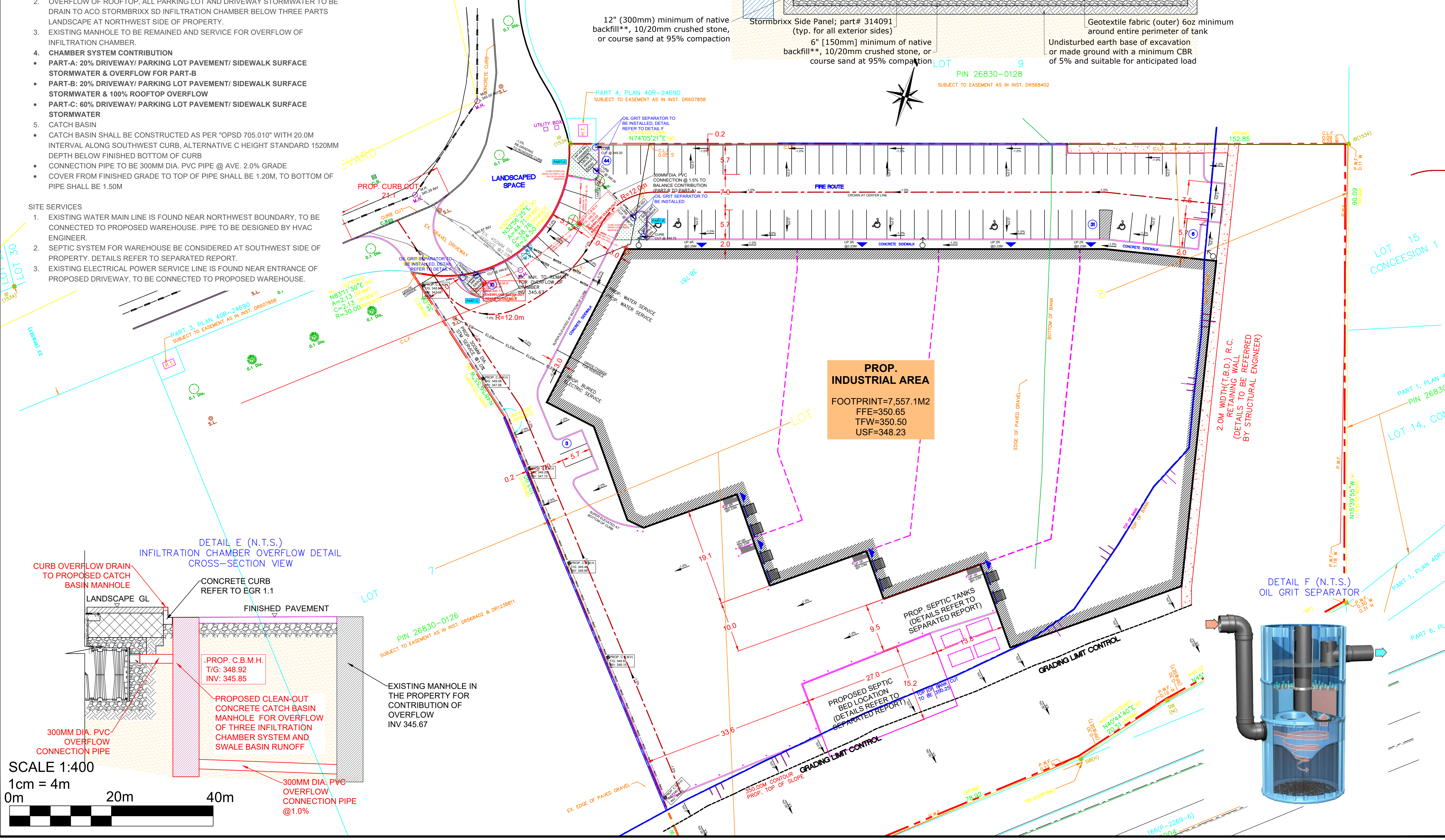
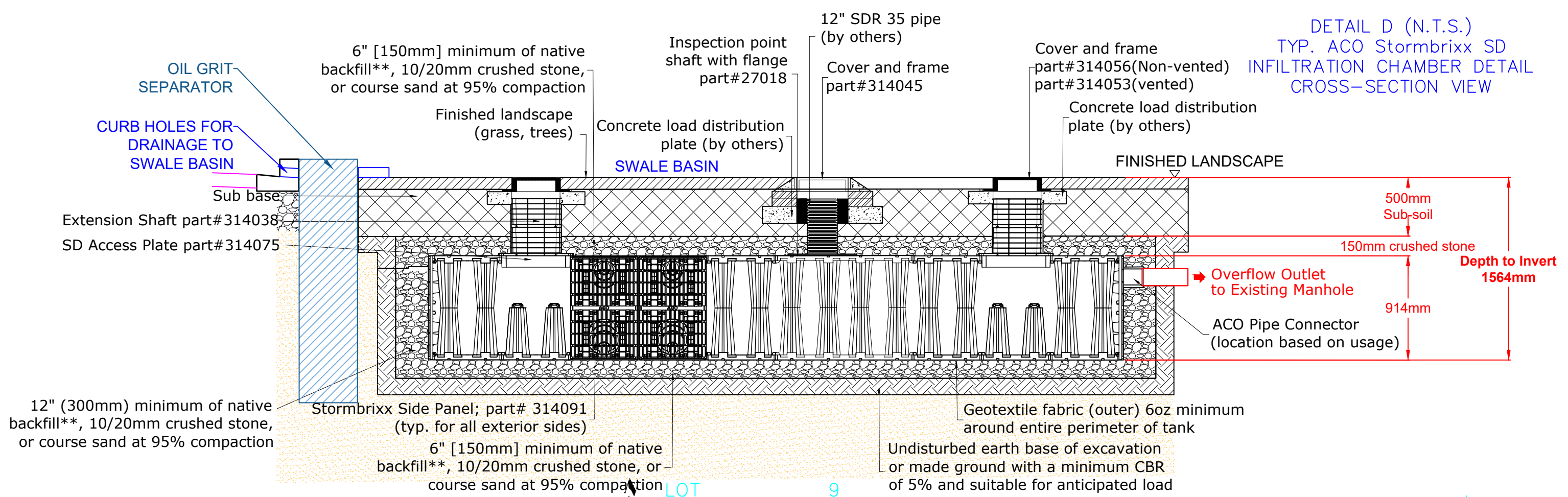
LEGEND:

315.58	EXISTING ELEVATION
315.58	PROPOSED ELEVATION
315.58 INV	EXISTING PIPE INVERSE ELEVATION
315.58 INV	PROPOSED PIPE INVERSE ELEVATION
—	EXISTING ELEVATION CONTOUR LINES
↙	ROOF WATER DOWNSPOUT
—	PROPOSED WATER SERVICE
—	PROPOSED STORMWATER SERVICE LINE
—	PROPOSED CHAMBER OVERFLOW SERVICE
—	PROPOSED ELECTRIC POWER SERVICE LINE

GENERAL NOTES:

- STORMWATER MANAGEMENT**
- STORMWATER WILL BE STORED ON THE ROOFTOP THEN OVERFLOW TO CURB SIDE CATCH BASIN MANHOLE THROUGH ROOFTOP DOWNSPOUT.
 - OVERFLOW OF ROOFTOP, ALL PARKING LOT AND DRIVEWAY STORMWATER TO BE DRAIN TO ACO STORMBRIX SD INFILTRATION CHAMBER BELOW THREE PARTS LANDSCAPE AT NORTHWEST SIDE OF PROPERTY.
 - EXISTING MANHOLE TO BE REMAINED AND SERVICE FOR OVERFLOW OF INFILTRATION CHAMBER.
 - CHAMBER SYSTEM CONTRIBUTION**
 - PART-A: 20% DRIVEWAY/ PARKING LOT PAVEMENT/ SIDEWALK SURFACE STORMWATER & OVERFLOW FOR PART-B
 - PART-B: 20% DRIVEWAY/ PARKING LOT PAVEMENT/ SIDEWALK SURFACE STORMWATER & 100% ROOFTOP OVERFLOW
 - PART-C: 60% DRIVEWAY/ PARKING LOT PAVEMENT/ SIDEWALK SURFACE STORMWATER
 - CATCH BASIN**
 - CATCH BASIN SHALL BE CONSTRUCTED AS PER "OPSD 705.010" WITH 20.0M INTERVAL ALONG SOUTHWEST CURB, ALTERNATIVE C HEIGHT STANDARD 1520MM DEPTH BELOW FINISHED BOTTOM OF CURB
 - CONNECTION PIPE TO BE 300MM DIA. PVC PIPE @ AVE. 2.0% GRADE
 - COVER FROM FINISHED GRADE TO TOP OF PIPE SHALL BE 1.20M, TO BOTTOM OF PIPE SHALL BE 1.50M

- SITE SERVICES**
- EXISTING WATER MAIN LINE IS FOUND NEAR NORTHWEST BOUNDARY, TO BE CONNECTED TO PROPOSED WAREHOUSE. PIPE TO BE DESIGNED BY HVAC ENGINEER.
 - SEPTIC SYSTEM FOR WAREHOUSE BE CONSIDERED AT SOUTHWEST SIDE OF PROPERTY. DETAILS REFER TO SEPARATED REPORT.
 - EXISTING ELECTRICAL POWER SERVICE LINE IS FOUND NEAR ENTRANCE OF PROPOSED DRIVEWAY, TO BE CONNECTED TO PROPOSED WAREHOUSE.



KEY MAP
N.T.S.

DRAWN ZW **STAMP**

DATE MAY. 06, 2022

KING EPCM
King EPCM
204-304 Toronto Street South
Uxbridge, ON, L9P 1Z7
www.KingEPCM.com
647-459-5647
General@KingEPCM.com

CLIENT PAULSAN CONSTRUCTION INC.

PROJECT NAME CONSTRUCTION OF SINGLE STOREY WAREHOUSE

PROJECT LOCATION 37 ANDERSON BLVD., UXBRIDGE LOT 8 PIN 26830-0127(LT)

PRINT TITLE SITE SERVICE PLAN

FILE No. EGR - 1.2

No.	ISSUED FOR:	DATE	DRAW BY	CHECK
V1	INTERNAL REVIEW	APR. 22, 2022	ZW	
V2	INTERNAL REVIEW	MAY. 04, 2022	ZW	
V3	INTERNAL REVIEW	MAY. 05, 2022	ZW	