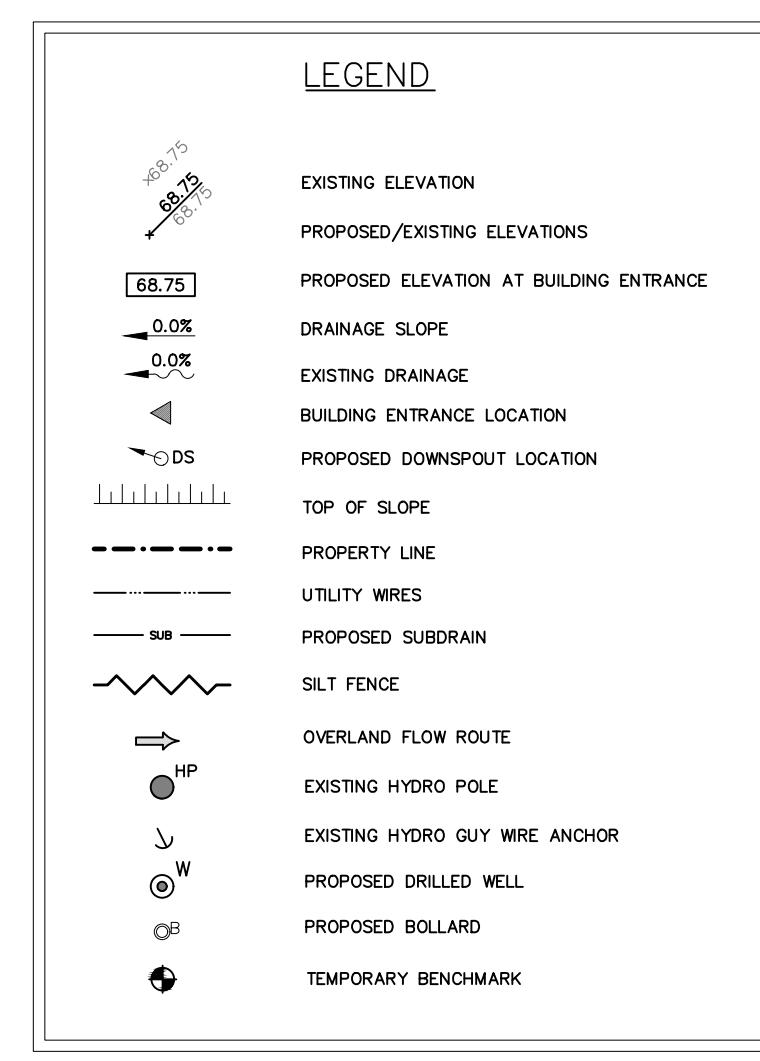


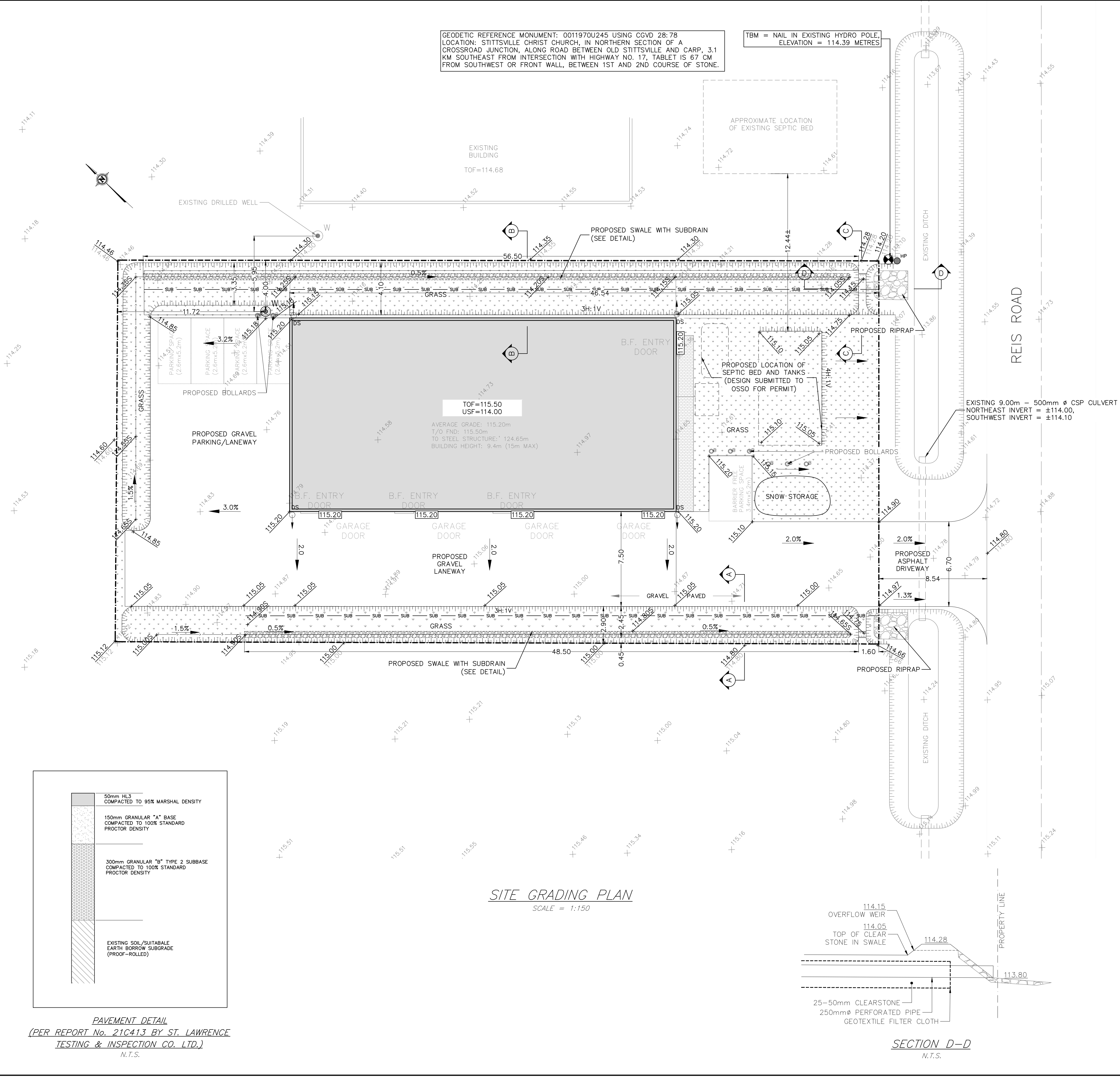
- GENERAL NOTES:**
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED; ALL ELEVATIONS ARE IN METRES AND ARE GEODETIC.
 2. TBM=NAIL IN EXISTING HYDRO POLE, ELEVATION=114.39 METRES.
 3. THIS IS NOT A LEGAL SURVEY. BOUNDARY INFORMATION WAS DERIVED FROM H.A. KEN SHIPMAN SURVEYING LTD FILE NOT 21-12661
 4. CONTRACTOR IS RESPONSIBLE FOR LOCATION AND PROTECTION OF UTILITIES.
 5. ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION.
 6. ANY CHANGES MADE TO THIS PLAN MUST BE VERIFIED AND APPROVED BY KOLLAARD ASSOCIATES INC.
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 8. THE PROPOSED GRADES HAVE BEEN SET AND VERIFIED FOR SITE GRADING CONTROL ONLY. THE GRADE RAISE AT THE BUILDING LOCATION SHOULD BE VERIFIED WITH REGARD TO SUBSURFACE CONDITIONS BY QUALIFIED GEOTECHNICAL PERSONNEL AFTER COMPLETION OF THE EXCAVATION.
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 12. REFERENCE TO KOLLAARD FILE #210430 FOR SERVICING AND STORM WATER MANAGEMENT DESIGN.



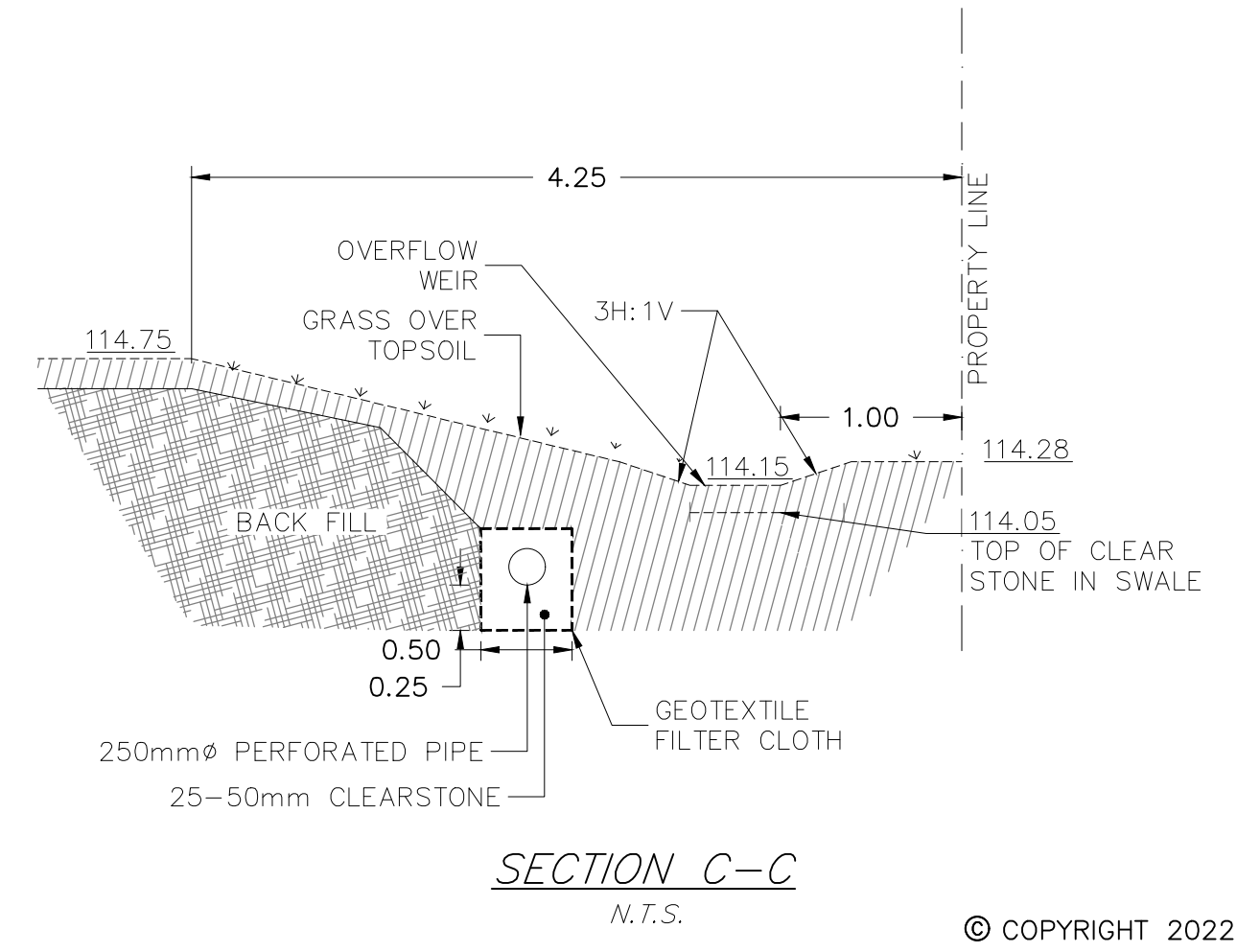
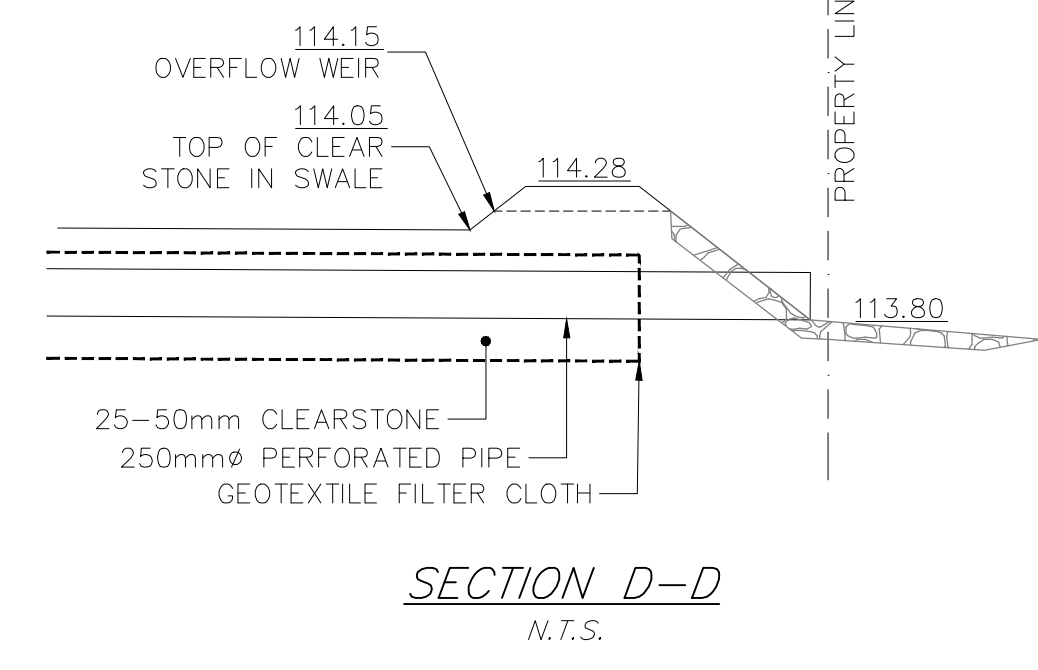
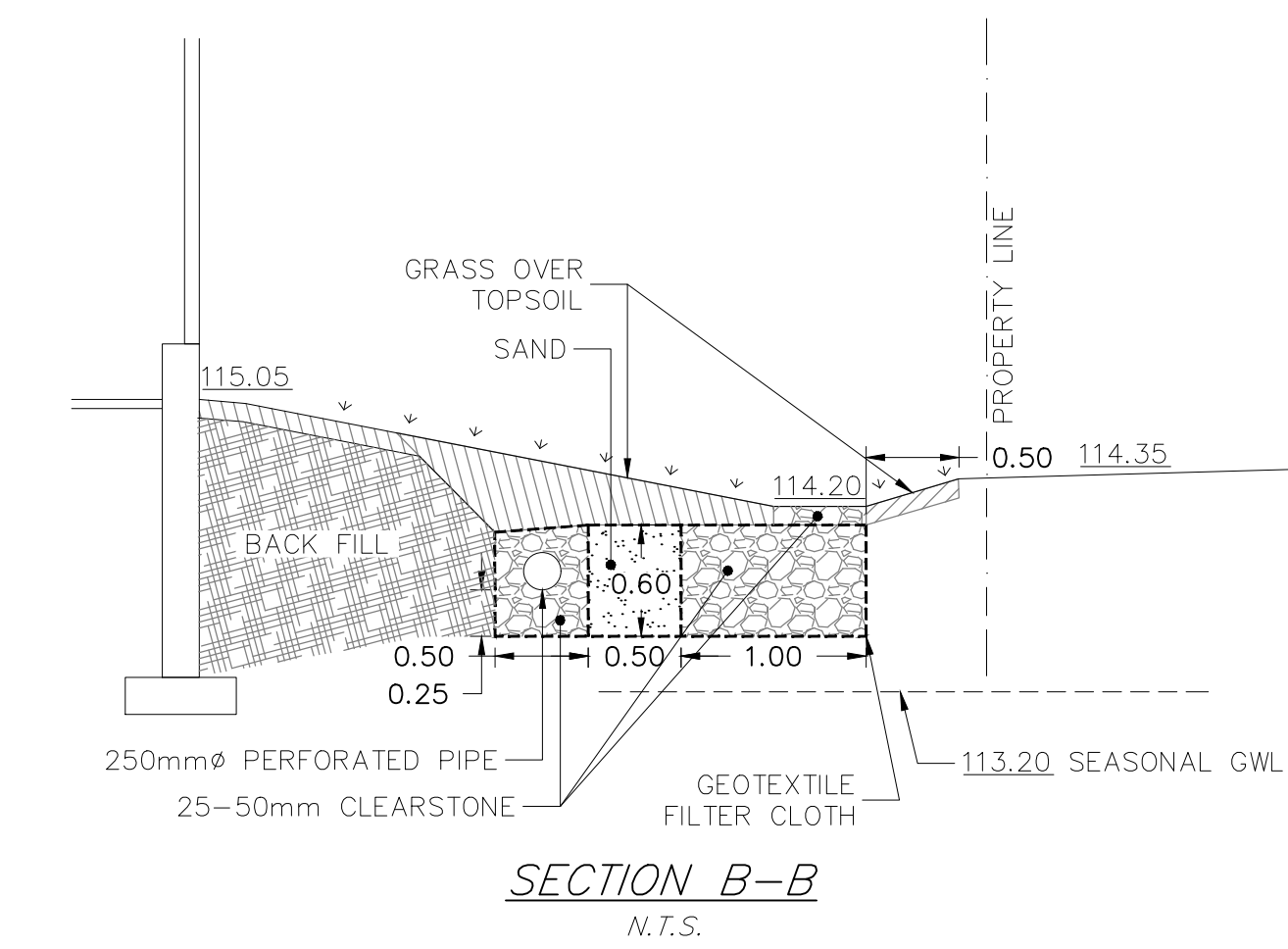
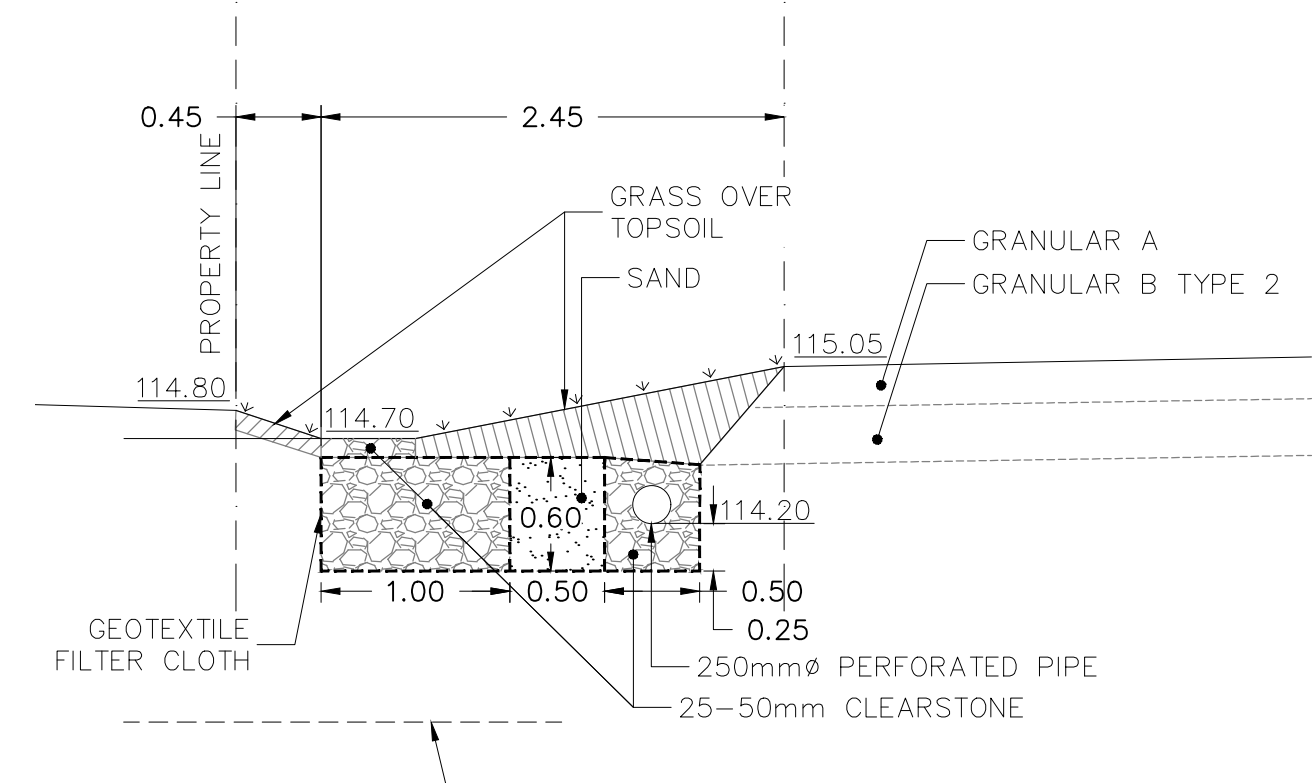
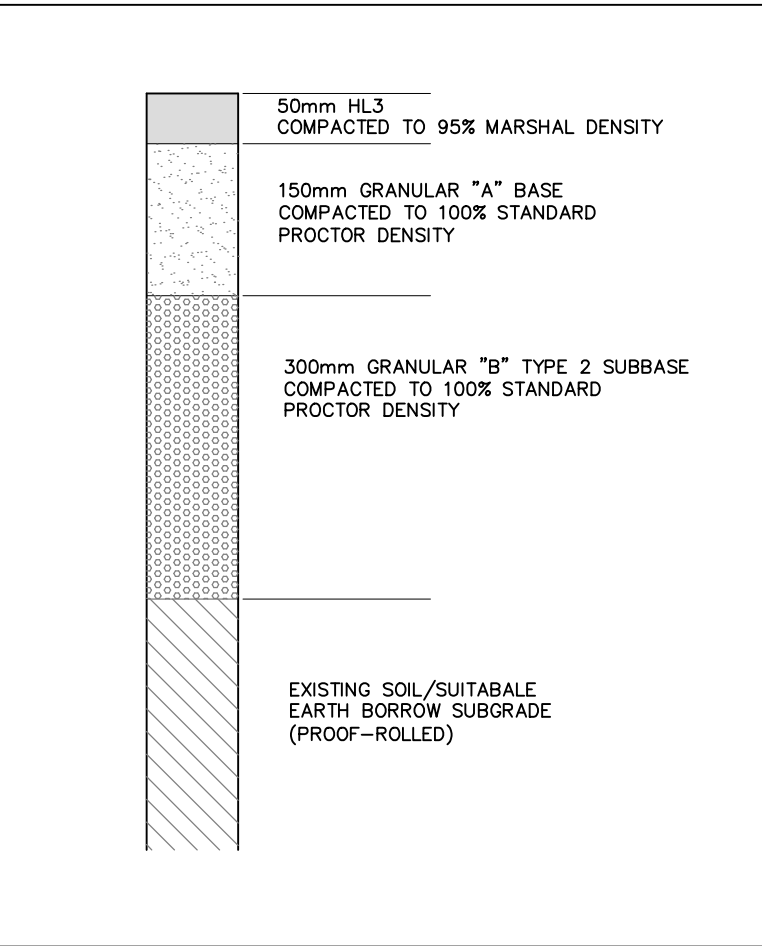
GEODETIC REFERENCE MONUMENT: 0011970U245 USING CGVD 28:78
 LOCATION: STITTSVILLE CHRIST CHURCH, IN NORTHERN SECTION OF A CROSSROAD JUNCTION, ALONG ROAD BETWEEN OLD STITTSVILLE AND CARP. 3.1 KM SOUTHEAST FROM INTERSECTION WITH HIGHWAY NO. 17, TABLET IS 67 CM FROM SOUTHWEST OR FRONT WALL, BETWEEN 1ST AND 2ND COURSE OF STONE.

TBM = NAIL IN EXISTING HYDRO POLE,
 ELEVATION = 114.39 METRES

APPROXIMATE LOCATION OF EXISTING SEPTIC BED



SITE GRADING PLAN
 SCALE = 1:150



No.	REVISION	DATE	BY
1	REVISIONS PER 1st REVIEW COMMENTS	SEPT. 8, 2022	ML
0	ISSUED FOR SPC APPLICATION	AUG. 13, 2021	ML
#	REVISION ITEM / DESCRIPTION	REV. DATE	INT.

Kollaard Associates Engineers
 (613) 860-0923
 info@kollaard.ca
 P.O. BOX 189, 210 PRESCOTT ST.
 KEMPTVILLE, ONTARIO
 K0G 1J0 FAX (613) 258-0475
 http://www.kollaard.ca

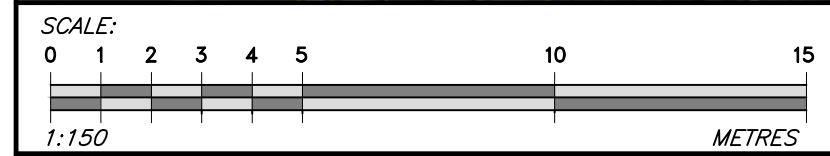
CLIENT:
 CITY WY'D ELECTRIC LTD (SCOTT WINCH)

PROJECT:
 PROPOSED LIGHT INDUSTRIAL BUILDING

LOCATION:
 140 REIS ROAD,
 CARP, ON

DESIGNED BY: ML
 CHECKED BY: SD
 DRAWN BY: ML
 APPROVED BY: SD
 DATE: APRIL 29, 2021
 KOLLAARD FILE NUMBER: 210430

DRAWING NUMBER: 210430-GRD
 DRAWING NAME: SITE GRADING PLAN



- GENERAL NOTES:**
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 P.O. BOX 189, 210 PRESCOTT ST.
 KEMPTVILLE, ONTARIO
 K0G 1J0 FAX (613) 258-0475
 http://www.kollaard.ca

CLIENT:
 CITY WYE'D ELECTRIC LTD (SCOTT WINCH)

PROJECT:
 PROPOSED LIGHT INDUSTRIAL BUILDING

LOCATION:
 140 REIS ROAD,
 CARP, ON

DESIGNED BY: ML
 CHECKED BY: SD
 DRAWN BY: ML
 APPROVED BY: SD
 DATE: APRIL 29, 2021
 KOLLAARD FILE NUMBER: 210430

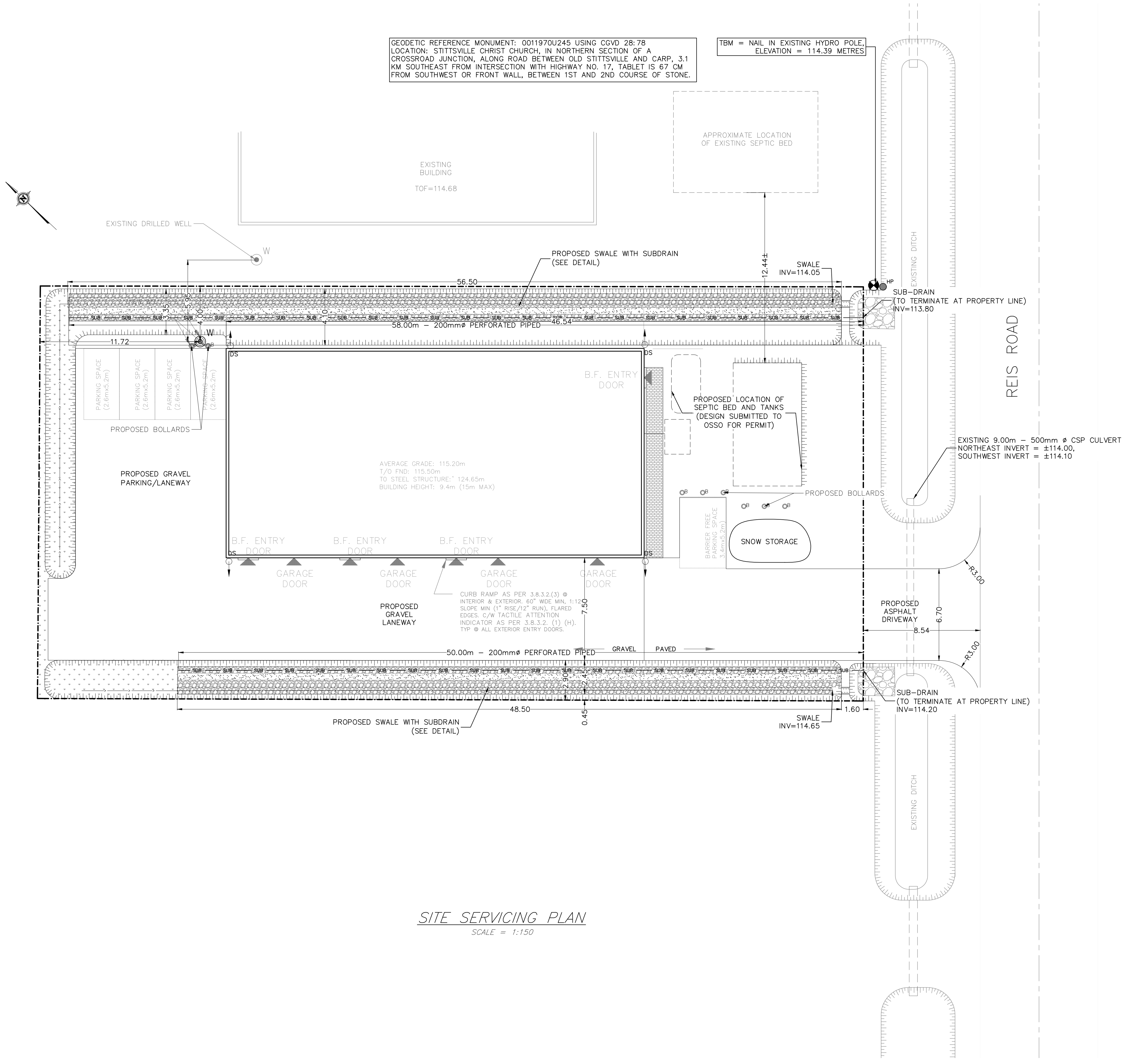
DRAWING NUMBER:
 210430-SER
 DRAWING NAME:
 SITE SERVICING PLAN

LEGEND

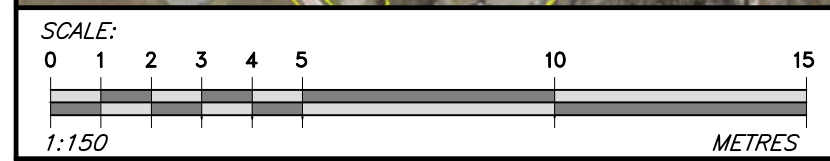
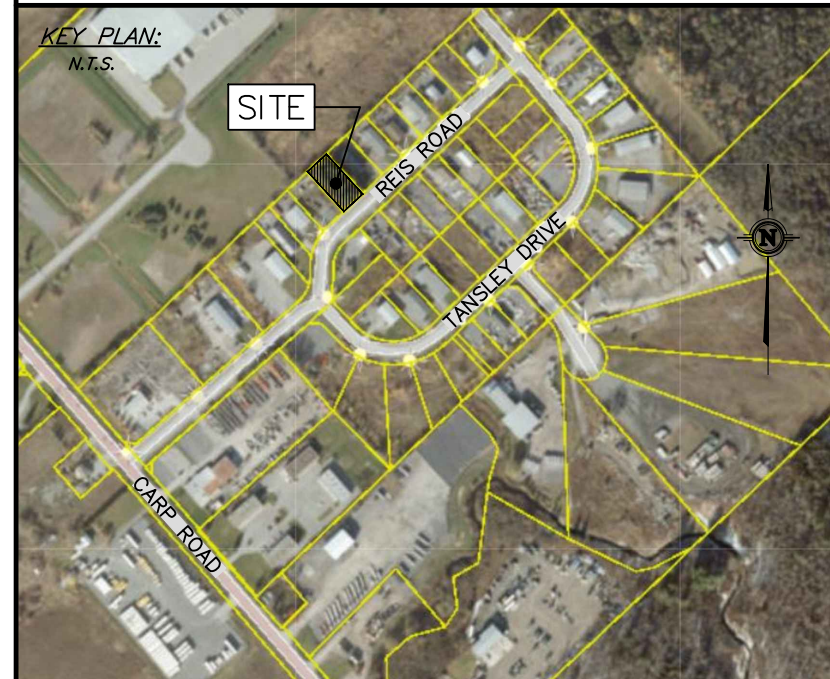
- EXISTING ELEVATION
- PROPOSED/EXISTING ELEVATIONS
- PROPOSED ELEVATION AT BUILDING ENTRANCE
- DRAINAGE SLOPE
- EXISTING DRAINAGE
- BUILDING ENTRANCE LOCATION
- PROPOSED DOWNSPOUT LOCATION
- TOP OF SLOPE
- PROPERTY LINE
- UTILITY WIRES
- PROPOSED SUBDRAIN
- SILT FENCE
- OVERLAND FLOW ROUTE
- EXISTING HYDRO POLE
- EXISTING HYDRO GUY WIRE ANCHOR
- PROPOSED DRILLED WELL
- PROPOSED BOLLARD
- TEMPORARY BENCHMARK

GEODETIC REFERENCE MONUMENT: 0011970U245 USING CGVD 28:78
 LOCATION: STITTSVILLE CHRIST CHURCH, IN NORTHERN SECTION OF A CROSSROAD JUNCTION, ALONG ROAD BETWEEN OLD STITTSVILLE AND CARP, 3.1 KM SOUTHEAST FROM INTERSECTION WITH HIGHWAY NO. 17, TABLE IS 67 CM FROM SOUTHWEST OR FRONT WALL, BETWEEN 1ST AND 2ND COURSE OF STONE.

TBM = NAIL IN EXISTING HYDRO POLE,
 ELEVATION = 114.39 METRES



SITE SERVICING PLAN
 SCALE = 1:150



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CLIENT:
 CITY WYE'D ELECTRIC LTD (SCOTT WINCH)

PROJECT:
 PROPOSED LIGHT INDUSTRIAL BUILDING

LOCATION:
 140 REIS ROAD,
 CARP, ON

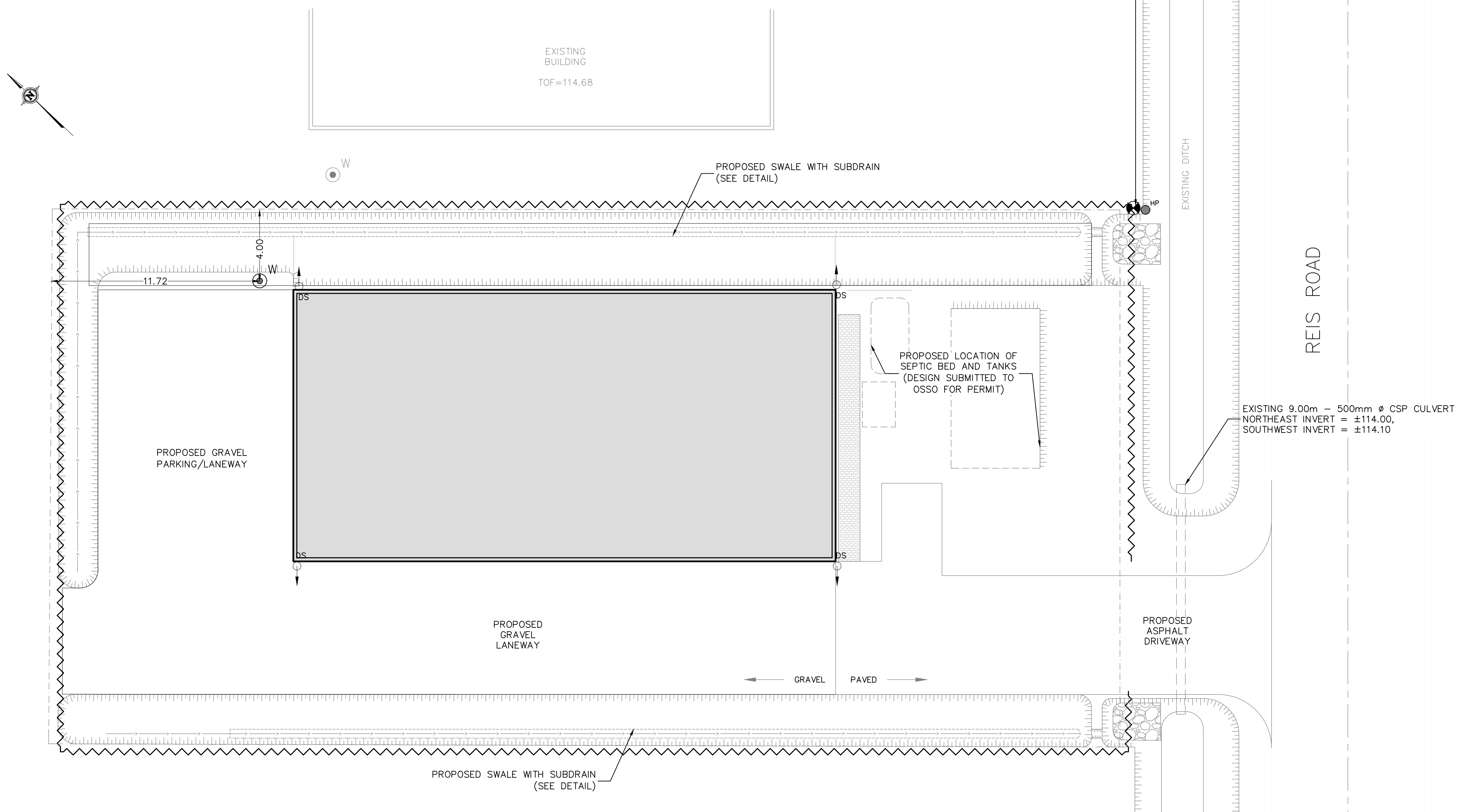
DESIGNED BY: ML
 CHECKED BY: SD
 DRAWN BY: ML
 APPROVED BY: SD
 DATE: APRIL 29, 2021
 KOLLAARD FILE NUMBER: 210430

DRAWING NUMBER:
 210430-ESC

DRAWING NAME:
 EROSION & SEDIMENT CONTROL PLAN

GEODETIC REFERENCE MONUMENT: 0011970U245 USING CGVD 28:78
 LOCATION: STITTSVILLE CHRIST CHURCH, IN NORTHERN SECTION OF A
 CROSSROAD JUNCTION, ALONG ROAD BETWEEN OLD STITTSVILLE AND CARP, 3.1
 KM SOUTHEAST FROM INTERSECTION WITH HIGHWAY NO. 17, TABLE IS 67 CM
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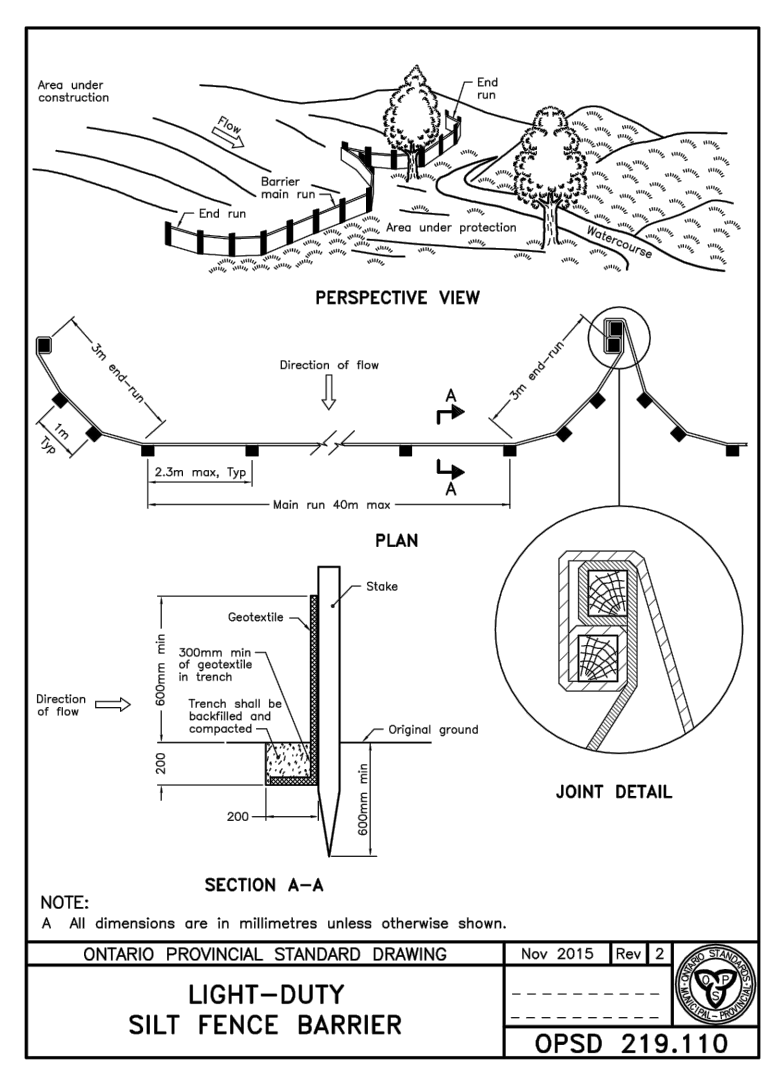
TBM = NAIL IN EXISTING HYDRO POLE,
 ELEVATION = 114.39 METRES



LEGEND

- EXISTING ELEVATION
- PROPOSED/EXISTING ELEVATIONS
- PROPOSED ELEVATION AT BUILDING ENTRANCE
- DRAINAGE SLOPE
- EXISTING DRAINAGE
- BUILDING ENTRANCE LOCATION
- PROPOSED DOWNSPOUT LOCATION
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- PROPOSED SUBDRAIN
- SILT FENCE
- OVERLAND FLOW ROUTE
- EXISTING HYDRO POLE
- EXISTING HYDRO GUY WIRE ANCHOR
- PROPOSED DRILLED WELL
- PROPOSED BOLLARD
- TEMPORARY BENCHMARK

EROSION AND SEDIMENT CONTROL PLAN
 SCALE = 1:150

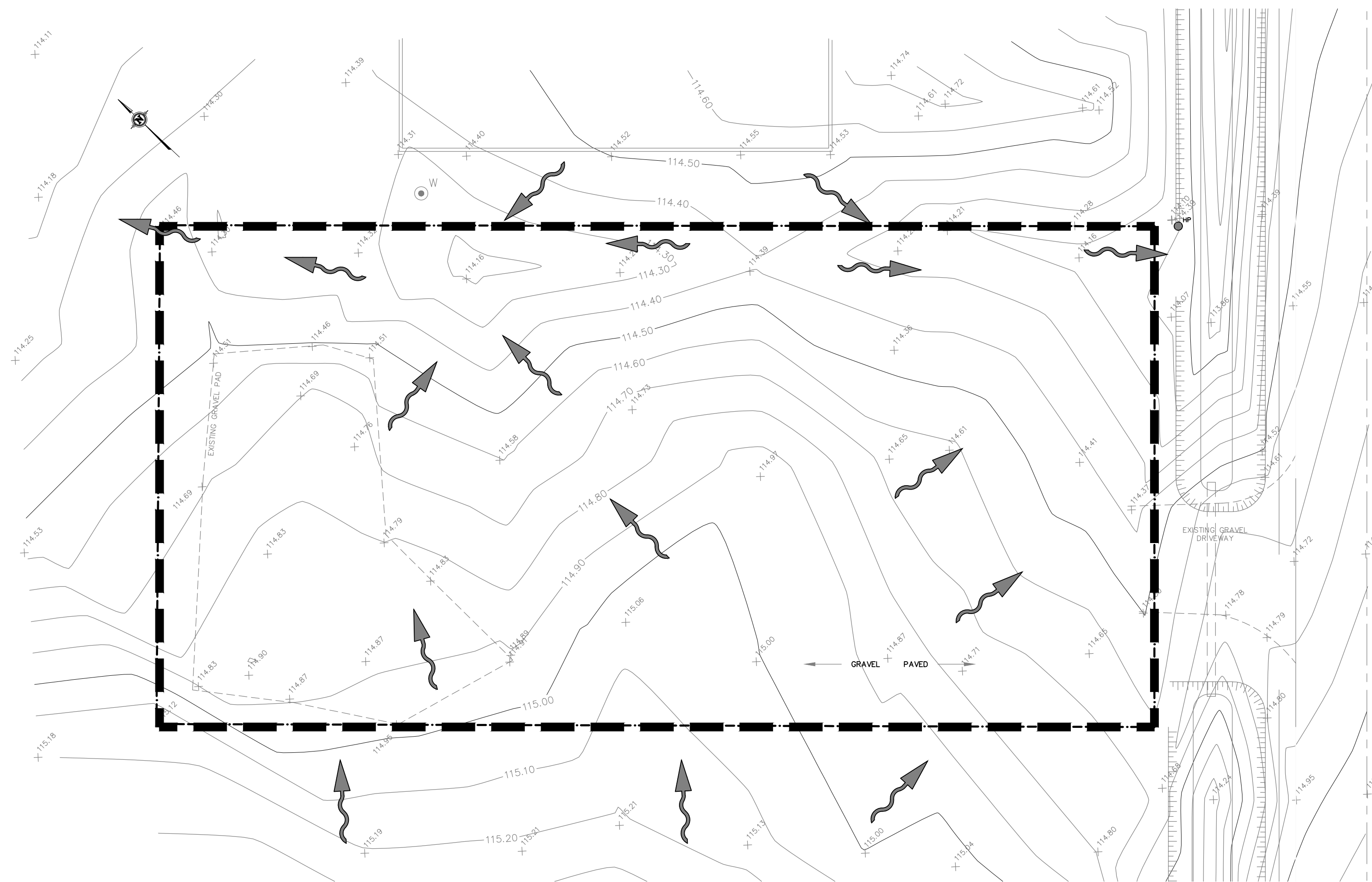


- EROSION AND SEDIMENT CONTROL NOTES:**
1. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.
 2. THE OWNER (AND/OR CONTRACTOR) AGREES TO PREPARE AND IMPLEMENT AN EROSION AND SEDIMENT CONTROL PLAN AT LEAST EQUAL TO THE STATED MINIMUM REQUIREMENTS AND TO THE SATISFACTION OF THE CITY OF OTTAWA, APPROPRIATE TO THE SITE CONDITIONS, PRIOR TO UNDERTAKING ANY SITE ALTERATIONS (FILLING, GRADING, REMOVAL OF VEGETATION, ETC.) AND DURING ALL PHASES OF SITE PREPARATION AND CONSTRUCTION IN ACCORDANCE WITH THE CURRENT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL.
 3. THE CONTRACTOR IS TO ENSURE THAT THE SITE ACCESS POINTS AND ADJACENT STREETS TO THE ACCESS POINTS ARE MAINTAINED AND KEPT CLEAN OF CONSTRUCTION MATERIALS SUCH AS, BUT NOT LIMITED TO MUD, DIRT, CLAY AND GRANULARS ON A DAILY BASIS OR AS NECESSARY, TO THE SATISFACTION OF THE CITY OF OTTAWA.
 4. EVERY EFFORT WILL BE MADE TO ENSURE THAT ALL DISTURBED AREAS ARE TOPSOILED AND SEEDED AS SOON AS REASONABLY POSSIBLE.
 5. THE SEDIMENT AND EROSION CONTROL PLAN IS A LIVING DOCUMENT WHICH MAY BE AMENDED BY ONSITE REQUIREMENTS AT THE APPROVAL OF THE MUNICIPALITY AND THE CONSERVATION AUTHORITY.

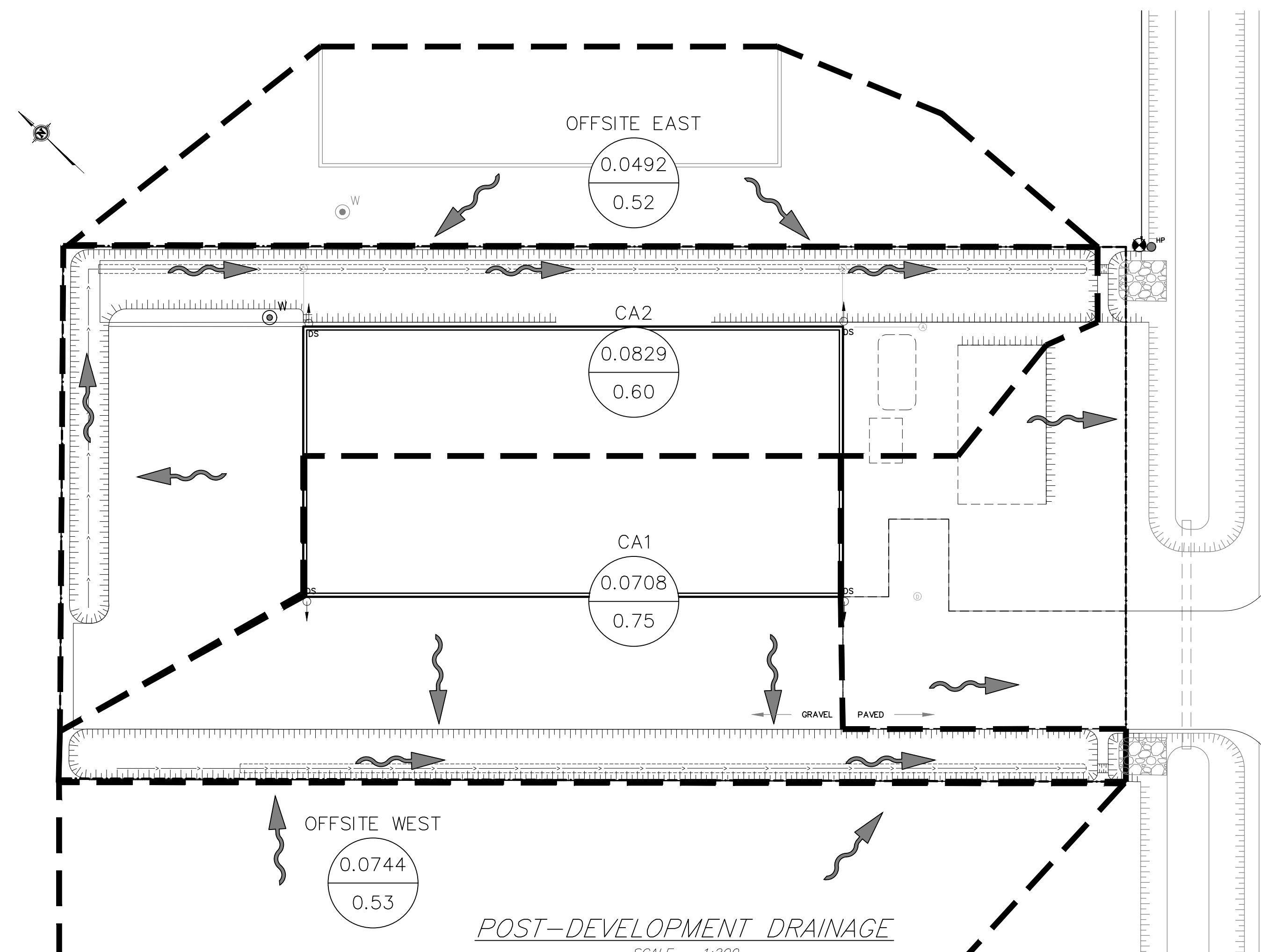
- MINIMUM EROSION AND SEDIMENT CONTROL PLAN REQUIREMENTS:**
- TIME THE DEMOLITION AND EXCAVATION ACTIVITIES SO THAT THEY OCCUR NO SOONER THAN IS NECESSARY FOR SUBSEQUENT CONSTRUCTION ACTIVITIES.
 - LANDSCAPE THE SITE AS SOON AS PRACTICALLY POSSIBLE.
 - USE SILT FENCES AROUND ANY STOCKPILES OF SOIL.
 - PRIOR TO CONSTRUCTION, SILT FENCE BARRIERS (OPSD 219.110) WILL BE PLACED ALONG THE PROPERTY LINES AS ON THE DRAWING.
 - THE SILT FENCE SHOULD BE REMOVED ONLY WHEN THE SITE IS STABILIZED.
 - INSTALL FILTER CLOTH ACROSS ALL EXISTING AND PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES PRIOR TO CONSTRUCTION.

NOTE:
 A. All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING
 LIGHT-DUTY SILT FENCE BARRIER
 OPSD 219.110

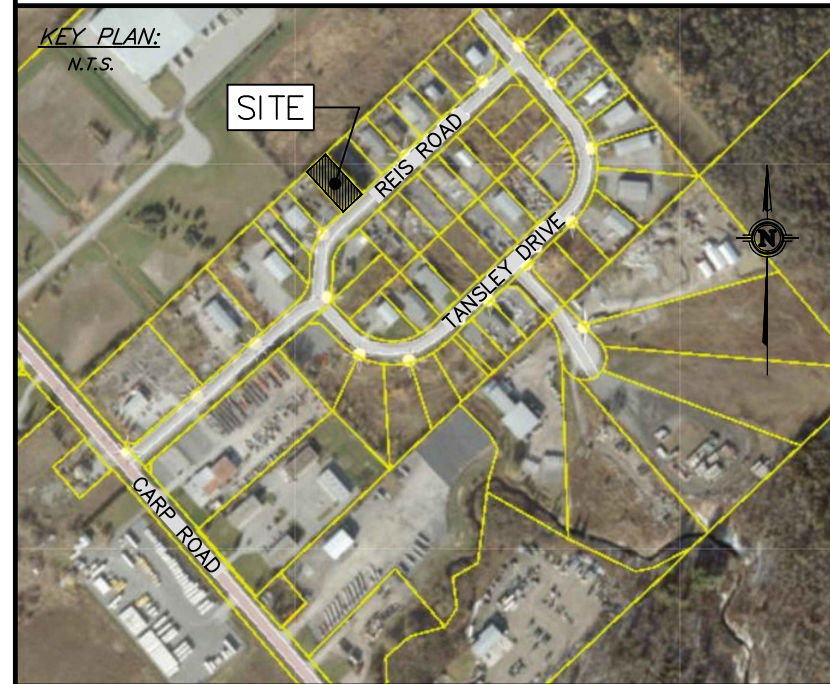


PRE-DEVELOPMENT DRAINAGE
SCALE = 1:200



POST-DEVELOPMENT DRAINAGE
SCALE = 1:200

DRAWING NUMBER: 210430-SWM



SCALE: AS NOTED

LEGEND (STORM WATER MANAGEMENT)	
	CATCHMENT LABEL
	CATCHMENT AREA (HECTARES)
	RUNOFF COEFFICIENT
	CATCHMENT AREA BOUNDARY
	DIRECTION OF FLOW
	PROPERTY LINE
	TOP OF SLOPE
	CONTROLLED AREA
	UNCONTROLLED AREA
	DIRECTION OF FLOW

No.	REVISION	DATE	BY
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CLIENT:
CITY WYE'D ELECTRIC LTD (SCOTT WINCH)

PROJECT:
PROPOSED LIGHT INDUSTRIAL BUILDING

LOCATION:
140 REIS ROAD,
CARP, ON

	DESIGNED BY: ML	CHECKED BY: SD
	DRAWN BY: ML	APPROVED BY: SD
DATE: AUG. 11, 2021		
KOLLAARD FILE NUMBER: 210430		

DRAWING NUMBER: 210430-SWM

DRAWING NAME: STORMWATER MANAGEMENT PLAN