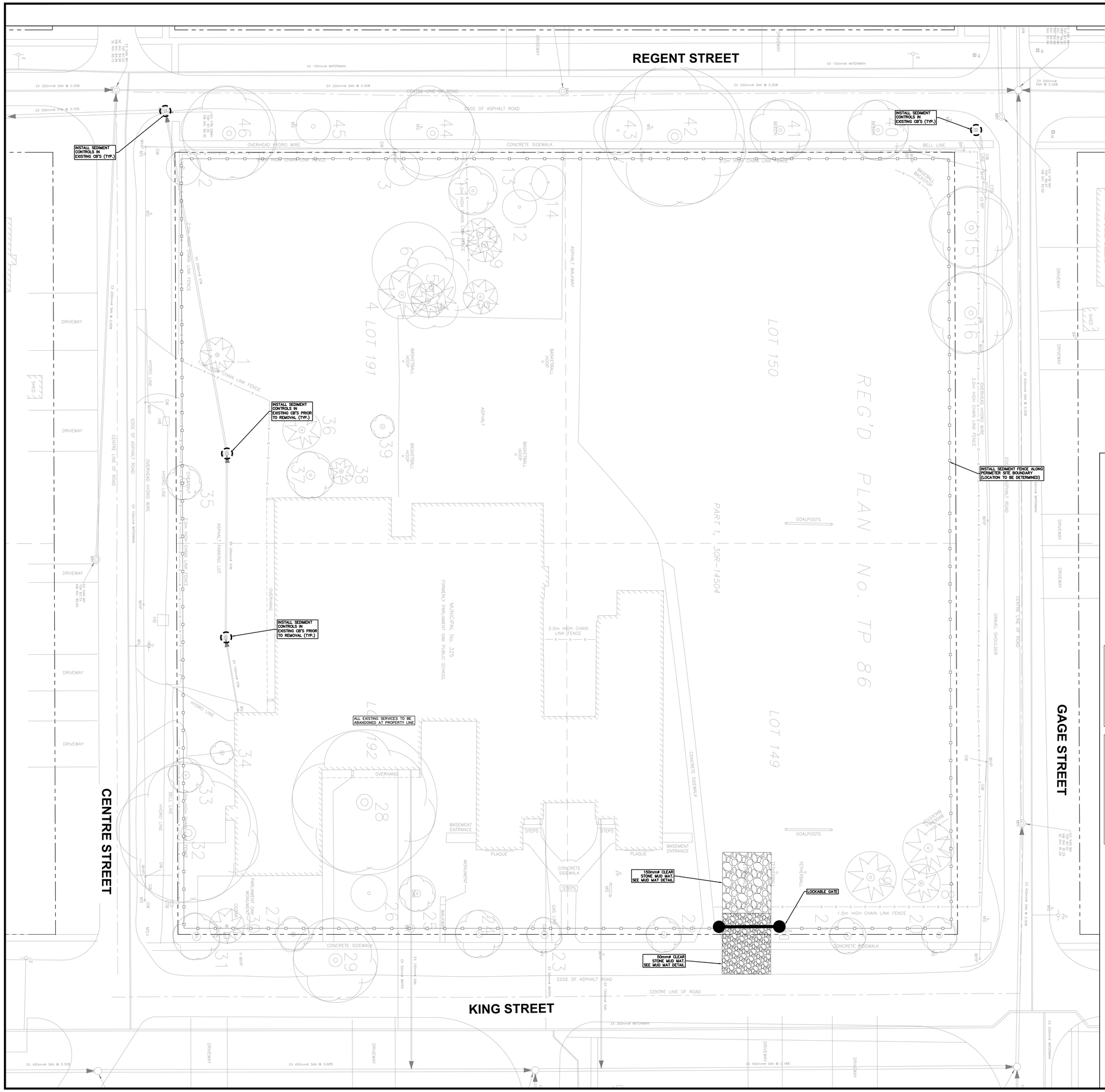


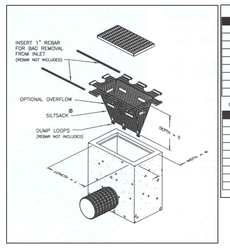
KEY PLAN
N.T.S.

No.	Revision	Comments
1	2023-02-02	ISSUED FOR 1ST ZBA SUBMISSION
2	2024-08-30	ISSUED FOR 1ST SPA SUBMISSION

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS PREPARED BY RVA.

LEGEND:

- PROPERTY LINE
- SEDIMENT CONTROL FENCE
- SEDIMENT CONTROL (SILT SACK)



SILTSACK® Regular Flow

Property	Test Method	Minimum Value
Grab Tensile	ASTM D-4632	300 lbs.
Grab Elongation	ASTM D-4632	20%
Puncture	ASTM D-4833	120 lbs.
Mullen Burst	ASTM D-3786	800 psi
Trapezoid Tear	ASTM D-4533	120 lbs.
UV Resistance	ASTM D-4355	80%
Apparent Opening	ASTM D-4751	40 US Sieve
Flow Rate	ASTM D-4491	40 GalMin/ft²
Permittivity	ASTM D-4491	0.55 sec⁻¹

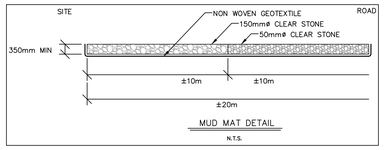
or SILTSACK® Hi-Flow Property Test Method Test Results

Property	Test Method	Minimum Value
Grab Tensile	ASTM D-4632	990 lbs.
Grab Elongation	ASTM D-4632	20 %
Puncture	ASTM D-4833	135 lbs.
Mullen Burst	ASTM D-3786	420 psi
Trapezoid Tear	ASTM D-4533	45 lbs.
UV Resistance	ASTM D-4355	90%
Apparent Opening	ASTM D-4751	20 US Sieve
Flow Rate	ASTM D-4491	200 GalMin/ft²
Permittivity	ASTM D-4491	1.5 sec⁻¹

All properties are minimum average roll values

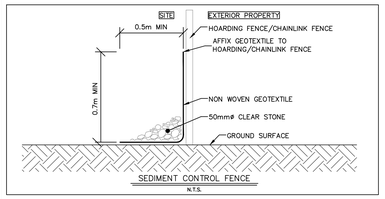
CB/DCB SILT SACK DETAIL

N.T.S.



MUD MAT DETAIL

N.T.S.



SEDIMENT CONTROL FENCE

N.T.S.

MUD MATS TO BE INSTALLED PER MUD MAT DETAIL, CLEANED AND/OR REPLACED AS REQUIRED. EXACT LOCATION, ORIENTATION AND GRADE OF MUD MAT IS SUBJECT TO CHANGE TO SUIT STAGES OF EXCAVATION AND CONSTRUCTION.

BENCH MARK:
ELEVATIONS SHOWN ON THIS PLAN ARE EXTRACTED FROM TOPOGRAPHICAL SKETCH OF 325 KING ST., BY J.D. BARNES DATED NOVEMBER 25, 2022. ELEVATIONS ARE OF GEODETIC ORIGIN (COVD-1928 ?), AND ARE DERIVED FROM ONSS OBSERVATIONS AND NATURAL RESOURCES CANADA'S GEOID MODEL HT2.0.

BEARING NOTE:
BEARINGS ARE UTM GRID, DERIVED FROM REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2010.0)

Contractor Must Check And Verify All Dimensions On The Job.

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THE INFORMATION DENOTED IN BOXES ☐ WITHIN THE DRAWING DETAILS ON THIS SHEET ARE CONSIDERED TO BE PROPOSED DESIGN/SPECIFICATIONS. ALL OTHER INFORMATION IS SHOWN FOR CONTEXT ONLY. REFER TO THE APPROPRIATE DRAWINGS BY THE ARCHITECT, LANDSCAPE ARCHITECT, STRUCTURAL ENGINEER, AND MECHANICAL ENGINEER FOR DETAIL DESIGN AND SPECIFICATION OF OTHER DESIGN ELEMENTS.

LICENSED PROFESSIONAL ENGINEER
A. WONG
100162477
2024-08-30
PROVINCE OF ONTARIO

Drawing Prepared By:

R.V. ANDERSON ASSOCIATES LIMITED

Client:
TWO SISTERS RESORTS CORP.

Project Name:
PARLIAMENT OAK INN
325 KING ST.

Drawing Title:
EROSION AND SEDIMENT CONTROL PLAN

Drawn: SO	Design: SO	Date: JULY 2023
Checked: SDF	Approved: AST	Scale: 1:200
CADD File: 226757-S-ESC1.dwg		Dwg. No.: ESC1
Project No.: 226757		

R:\2022\226757 - Two Sisters Resorts-325 King St. NOTS\10 CADwg\01 Linear\04 Sheets