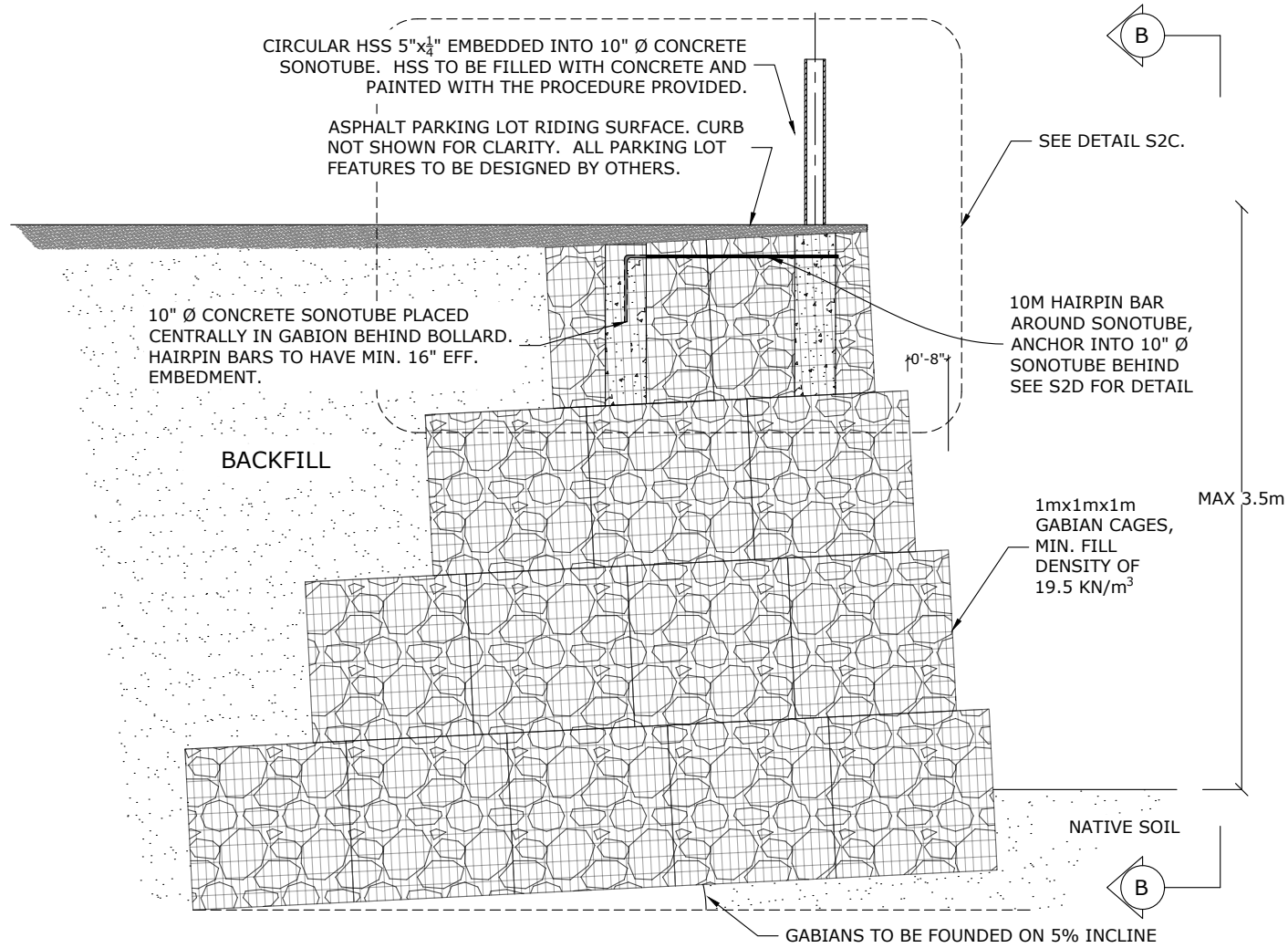


STEEL PAINTING PROCEDURE:

ALL OF THE STEEL BOLLARDS ARE TO BE PAINTED FOLLOWING THE PROVIDED PROCEDURE BELOW:

- PAINT (INCLUDING EDGES AND ALL SIDES) WITH SHERWIN-WILLIAMS ZINC CLAD 5 AS A BASE COAT.
- SHERWIN-WILLIAMS MACROPOXY 646 AS INTERCOAT AND SHERWIN-WILLIAMS ACROLON 218 AS A TOP COAT (OR APPROVED SIMILAR)

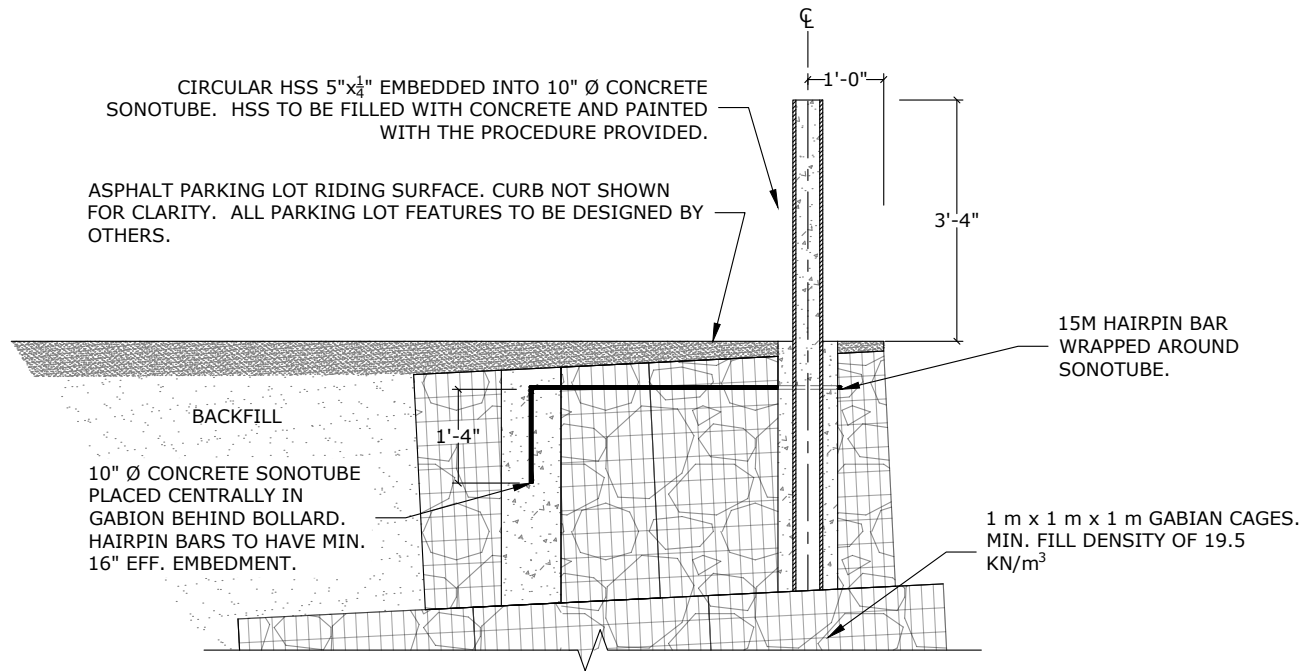
A GABION CAGE RETAINING WALL - CROSS SECTION



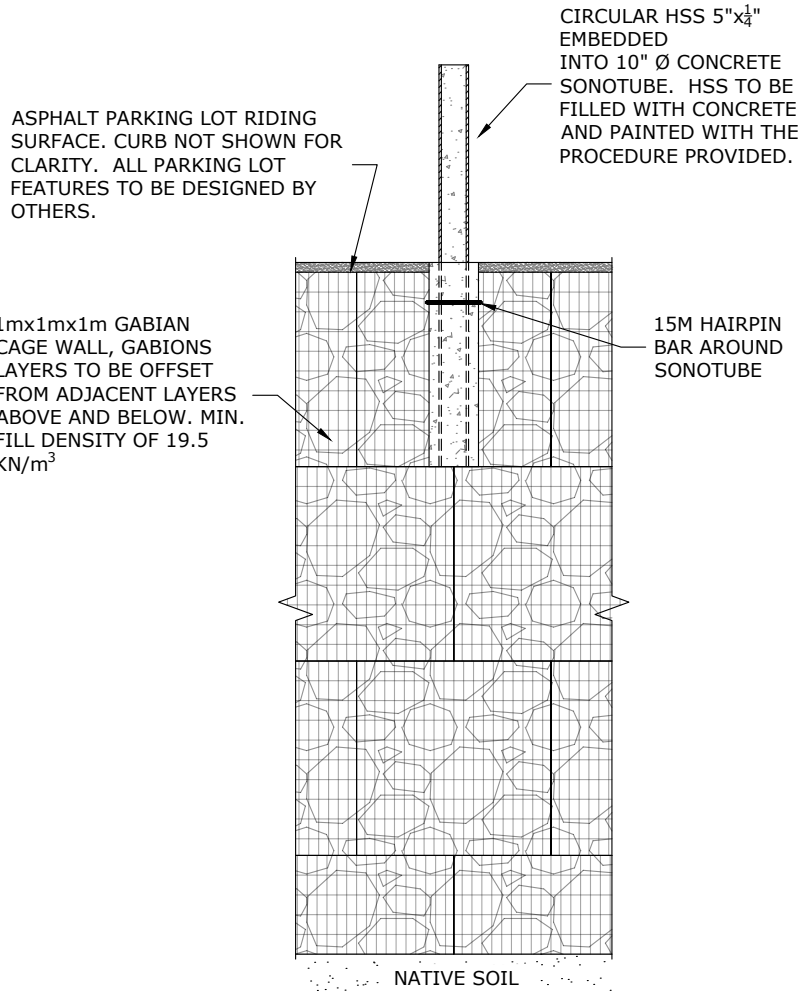
C GABION CAGE RETAINING WALL DETAILS

GABION CAGE NOTES:

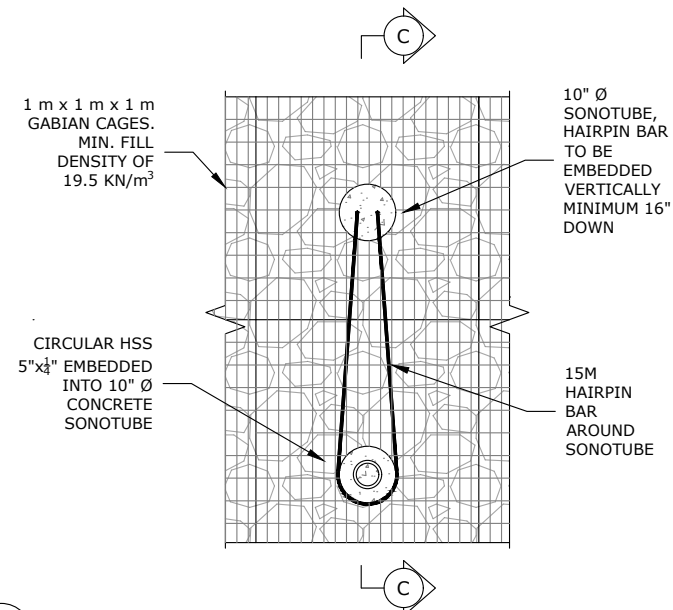
- MIN. FILL DENSITY OF 19.5 kN/m³ FOR EVERY CAGE. CAGES ARE TO BE 40" x 40" x 40" WITH 4" x 2" WIRE MESH SPACING. WIRE MESH TO BE HOT DIPPED GALVANIZED AND 6 AWG (4 mm Ø).
- GABION WALLS TO INCLUDE FACE TYING AT THE 1/3 HEIGHTS OF THE CAGE.
- CAGES ARE TO BE TIED TOGETHER WITH MIN. 5 REBAR TIES PER INTERFACE.
- WHEN FILLING GABION CAGES, CONTRACTOR SHALL BUILD OUT THE CORNERS FIRST WITH THE FILL MATERIAL SUCH THAT THE CUBE SHAPED IS MAINTAINED.
- HAIR PIN BARS ARE TO BE HOT DIPPED GALVANIZED.



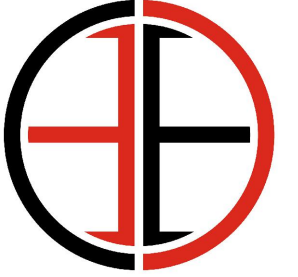
B GABION CAGE RETAINING WALL REAR OF PARKING LOT ELEVATION



D GABION CAGE RETAINING WALL DETAILS



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2	IFP	4 JULY 2025
1	DRAFT FOR REVIEW	19 NOV 2024
No.	Revision/Issue	Date

Firm
CAPACITY ENGINEERING LTD.

Designed and Drawn by
R. GRAY, M.ENG., P.ENG.

Reviewed by
M. QUINN, P.ENG.

Project Information
5580 MANOTICK MAIN STREET
MANOTICK, ON
DR. ALYKHAN ABDULLA

Drawing Name
GABION CAGE RETAINING WALL DETAIL

Project	2400	Sheet S2
Date	4 JULY 2025	
Scale	NTS	