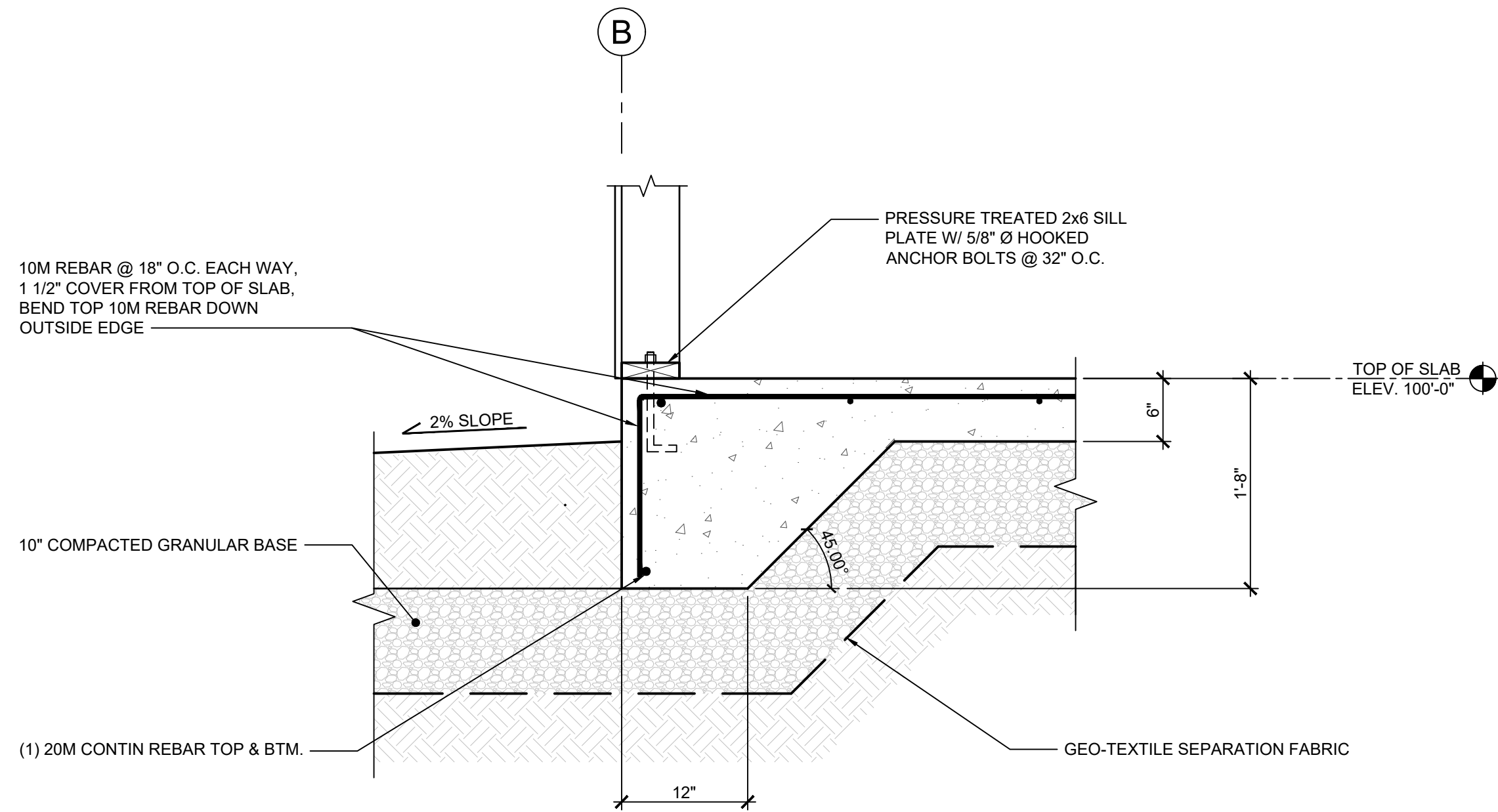
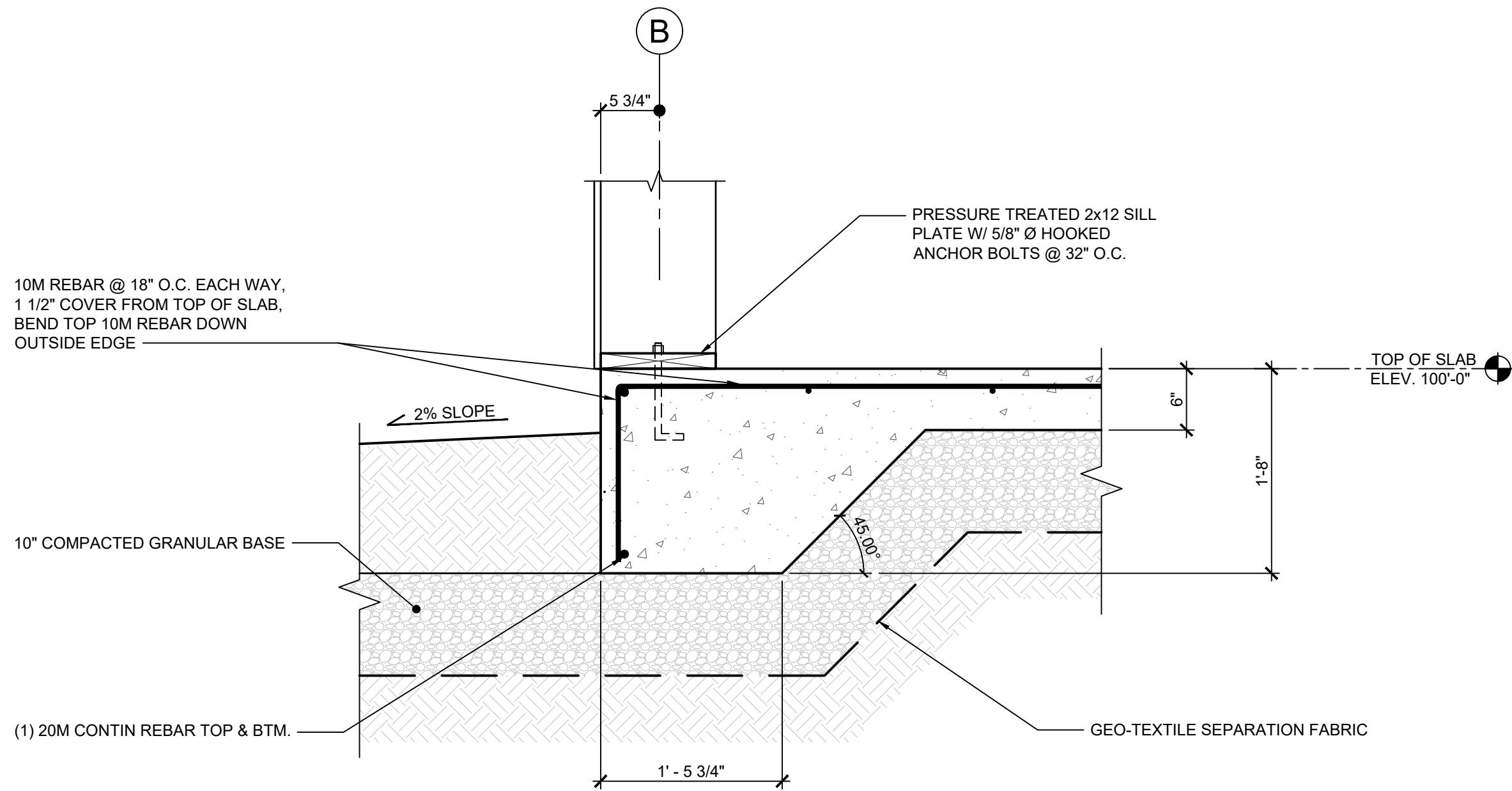


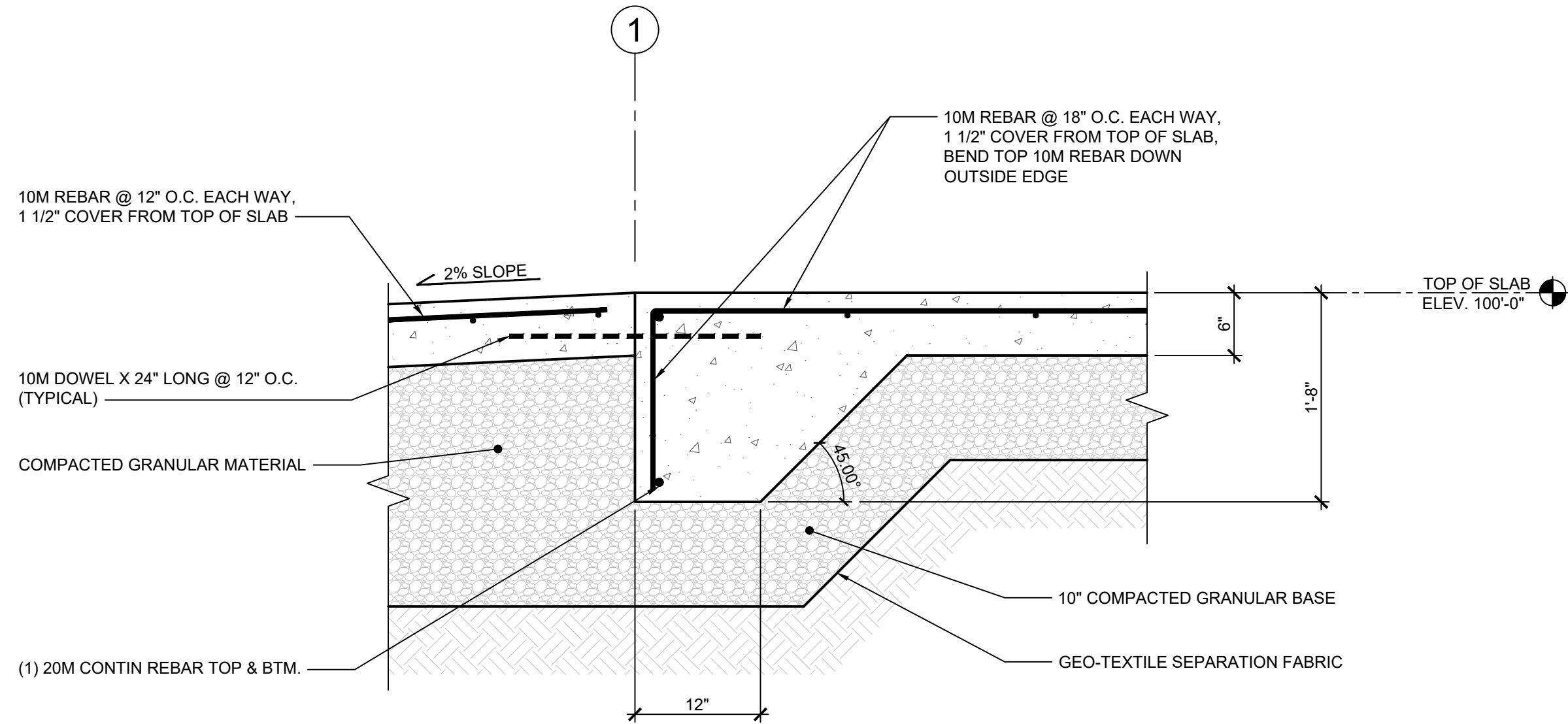
1 FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



2 FOUNDATION SECTION
SCALE: 1" = 1'-0"



4 FOUNDATION SECTION
SCALE: 1" = 1'-0"



3 FOUNDATION SECTION
SCALE: 1" = 1'-0"

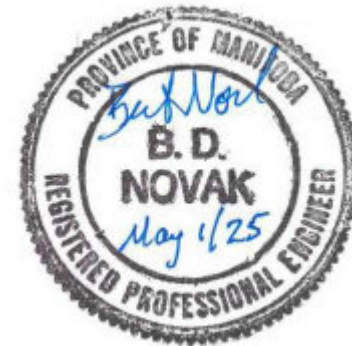
- CONSTRUCTION NOTES:**
- MINIMUM DESIGN SOIL BEARING PRESSURE = 1000 PSF.
 - CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS TO APPLY TO ALL WORK.
 - DESIGN TO CONFORM TO 2024 MANITOBA BUILDING CODE.
 - CONCRETE MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH CAN/CSA-A23.1 (LATEST EDITION).
- | | |
|-----------------------|-----------------|
| 28 DAY COMP. STRENGTH | 35 MPa |
| CEMENT | TYPE 10 |
| W/C RATIO | 0.40 |
| AGGREGATE SIZE (MAX.) | 3/4" |
| SLUMP (MAX.) | 3 1/2" (± 3/8") |
| AIR ENTRAPMENT | 5-8% |
- REINFORCING STEEL TO BE NEW DEFORMED BILLET STEEL BARS CONFORMING TO CAN/CSA G30.18-M92. GRADES TO BE: 400 MPa FOR 15M BARS AND LARGER; 300 MPa FOR 10M BARS.
 - BEND ALL HORIZONTAL REINFORCING 12" AROUND CORNERS OR PROVIDE ADDITIONAL 24" x 24" ANGLE BARS.
 - REINFORCING STEEL SHALL BE CLEAN, FREE OF RUST, DIRT, LOOSE SCALE, OIL, GREASE OR ANY OTHER MATERIAL WHICH WOULD REDUCE BOND WITH THE CONCRETE.

- ENGINEERED FILL NOTES:**
- ALL ORGANIC MATERIAL UNDER BUILDING FOOTPRINT & 24" BEYOND PERIMETER IS TO BE REMOVED TO EXPOSE UNDERLYING CLAY.
 - UNDERLYING CLAY IS TO BE COMPACTED TO AT LEAST 95% STANDARD PROCTOR DENSITY AND COVERED WITH GEO-TEXTILE SEPARATION FABRIC. ANY SOFT SPOTS ARE TO BE SUB-CUT BY 12" & REPLACED W/ COMPACTED 2" DOWN GRANULAR FILL.
 - FINAL SUB-GRADE IS TO BE 10" OF 3/4" DOWN GRANULAR FILL COMPACTED TO AT LEAST 98% STANDARD PROCTOR DENSITY ACROSS BUILDING FOOTPRINT & 24" BEYOND.
 - ALL COMPACTION OF GRANULAR FILL IS TO BE TESTED BY QUALIFIED GEO-TECHNICAL PERSONNEL. THE CITY OF WINNIPEG WILL RETAIN THE SERVICES OF AN INDEPENDENT TESTING AGENCY.

- GENERAL NOTES:**
- THESE DRAWINGS SHALL NOT BE SCALED.
 - THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM AND DETAILED INFORMATION SHOWN ARE CORRECT.
 - THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL OPENINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.
 - ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.
 - THIS BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH THE 2024 MANITOBA BUILDING CODE.

2				
1				
0	ISSUED FOR CONSTRUCTION	BDN	2025, MAY 1	
No.	REVISION/DESCRIPTION	BY	DATE	

SEAL



DATE	DESIGN	DRAWN	CHECKED	APPROVED
2025.05.01	BY: BDN	BY: SJPB	BY: BDN	BY: BDN



PROJECT
PARKS & OPEN SPACE DIVISION
BUNN'S CREEK PARK - STORAGE GARAGE

365 McIVOR AVENUE

SHEET TITLE
FOUNDATION PLAN & SECTIONS

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2023-049	S1

DRAWING SHEET SIZE: ARCH "D" (24" x 36") PLOT 1:1