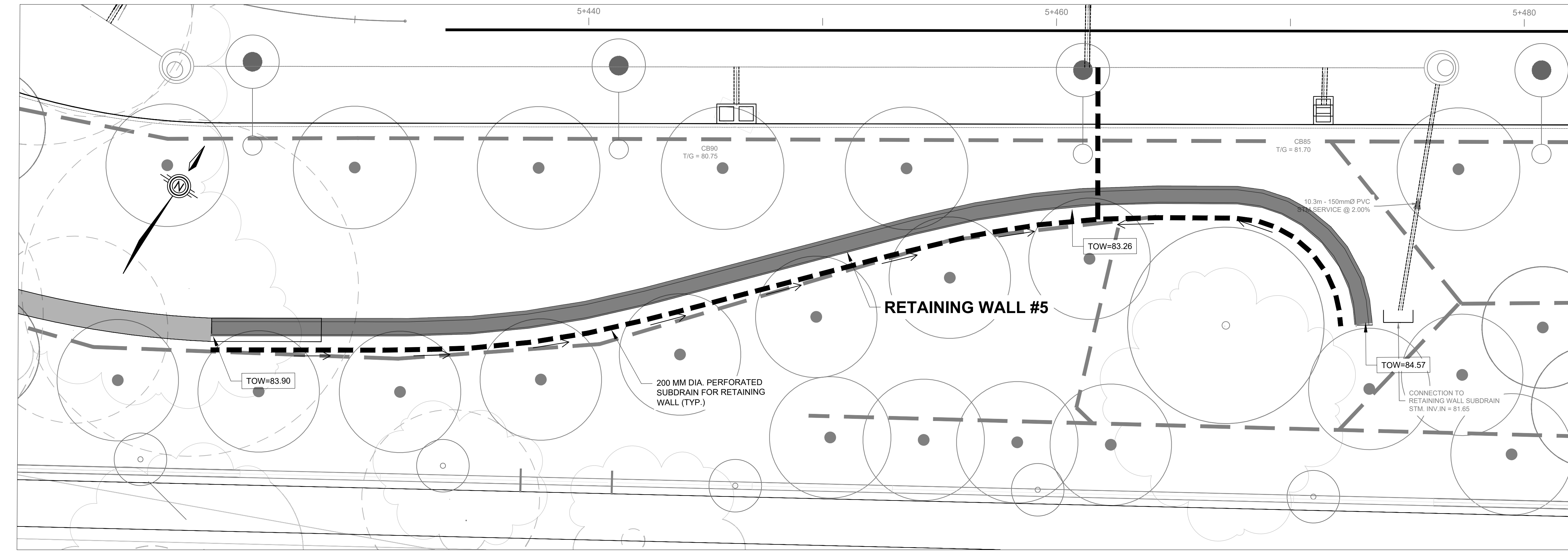
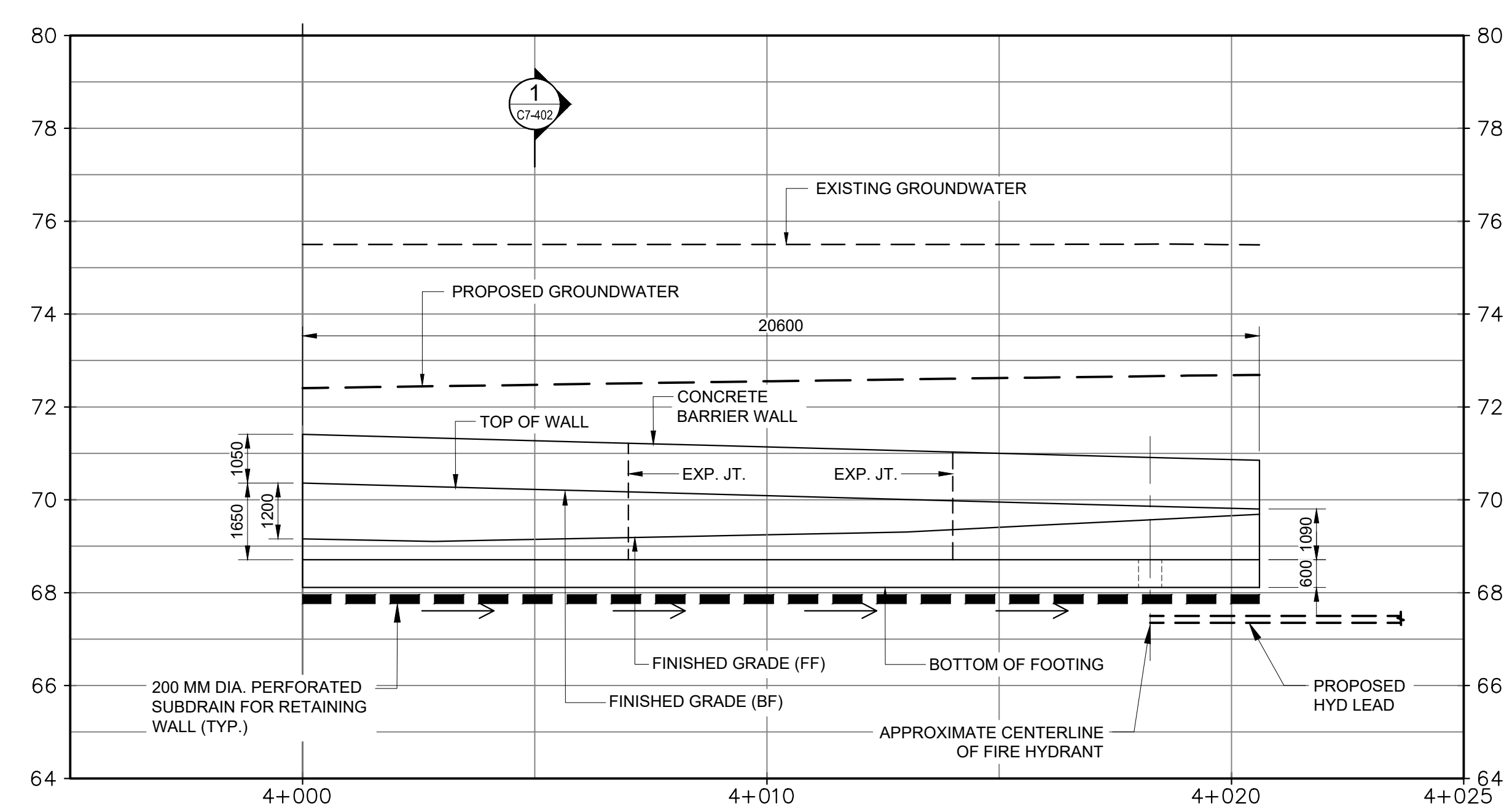


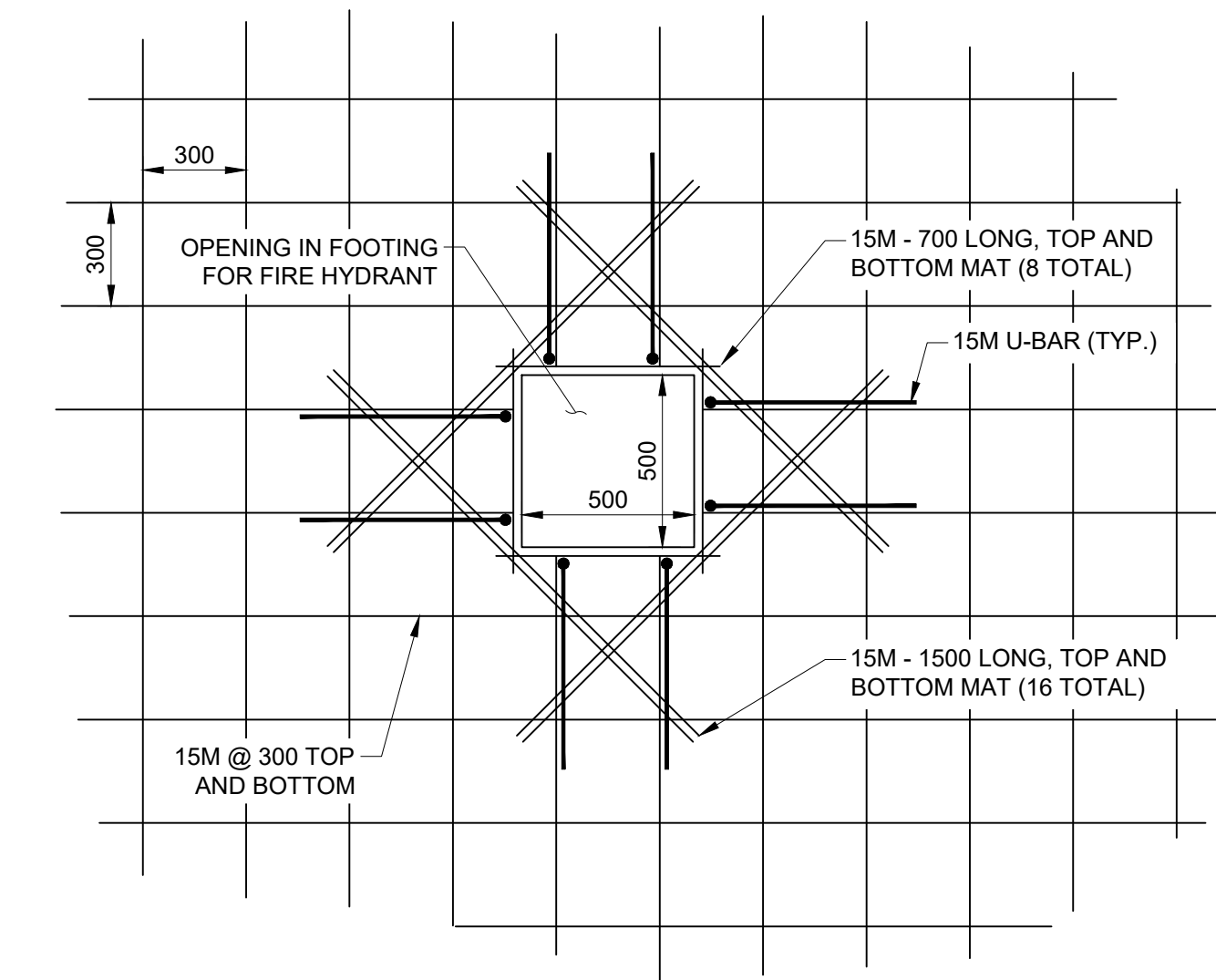
PLAN - RETAINING WALL #4  
1:100



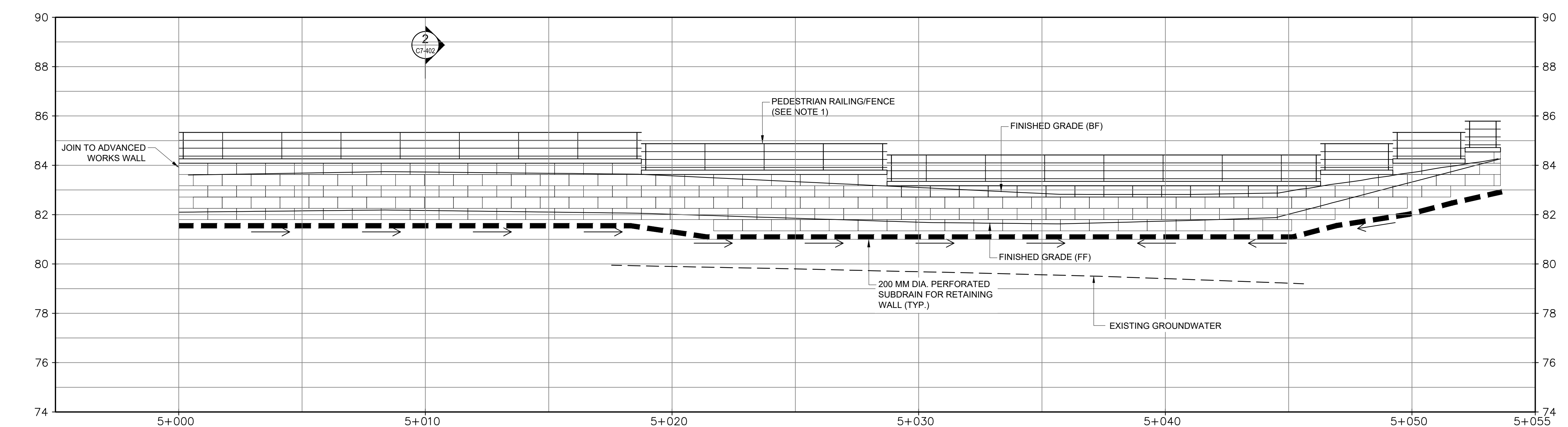
PLAN - RETAINING WALL #5  
1:100



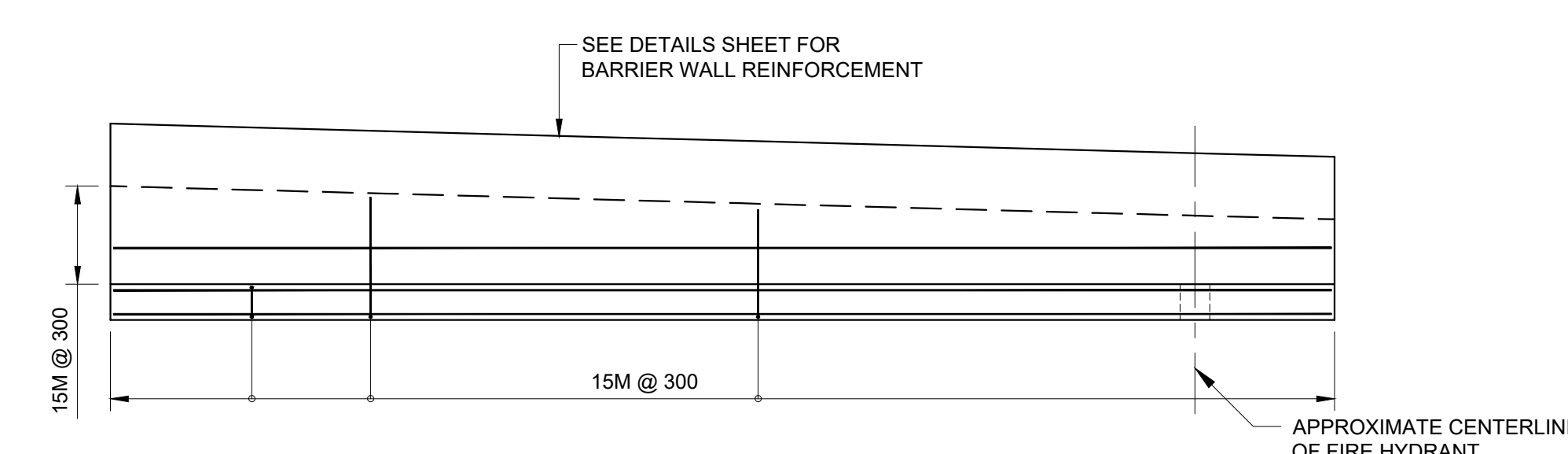
ELEVATION - RETAINING WALL #4  
1:100



REINFORCEMENT AT OPENING IN FOOTING  
1:20

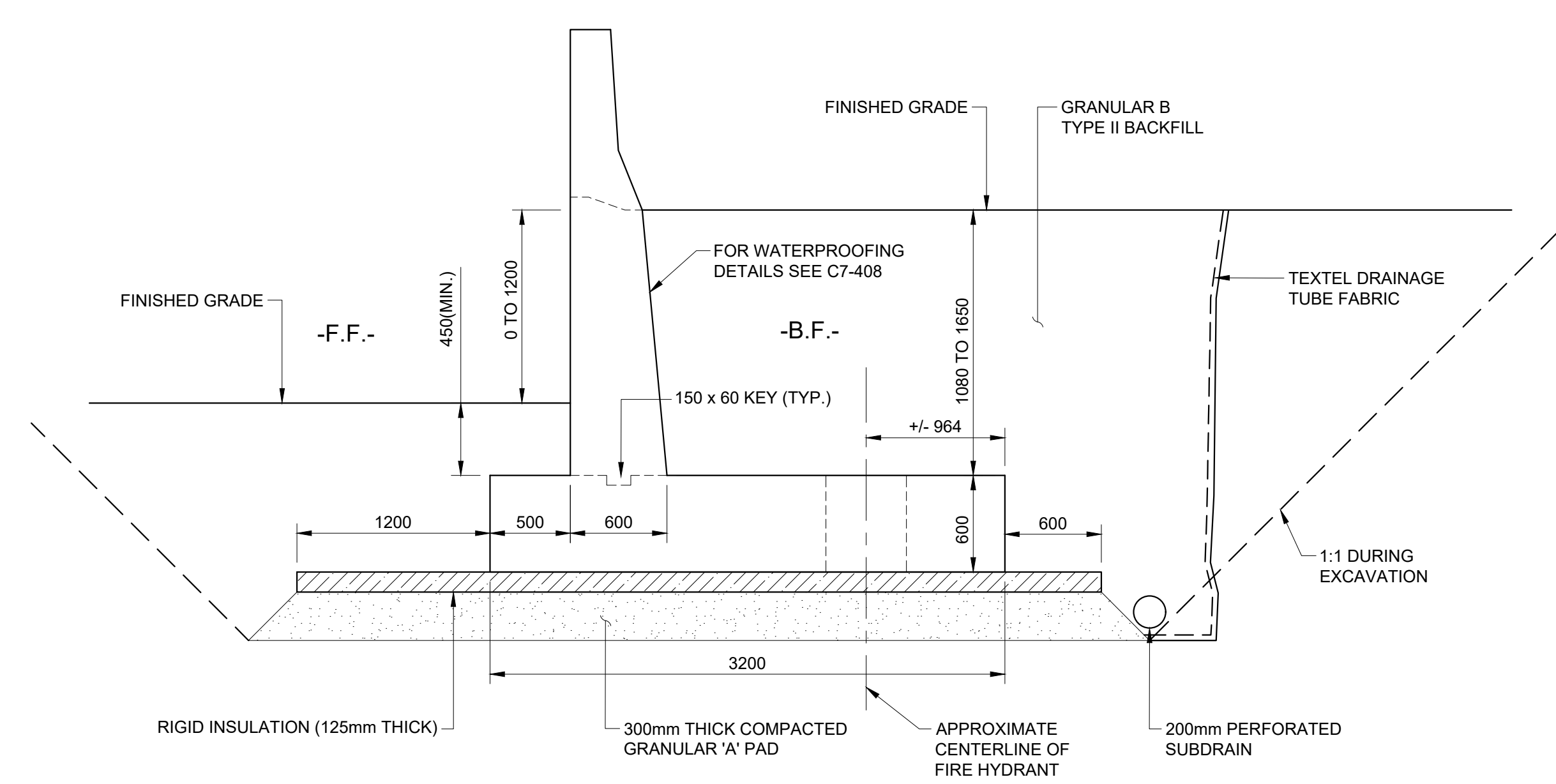


ELEVATION - RETAINING WALL #5  
1:100

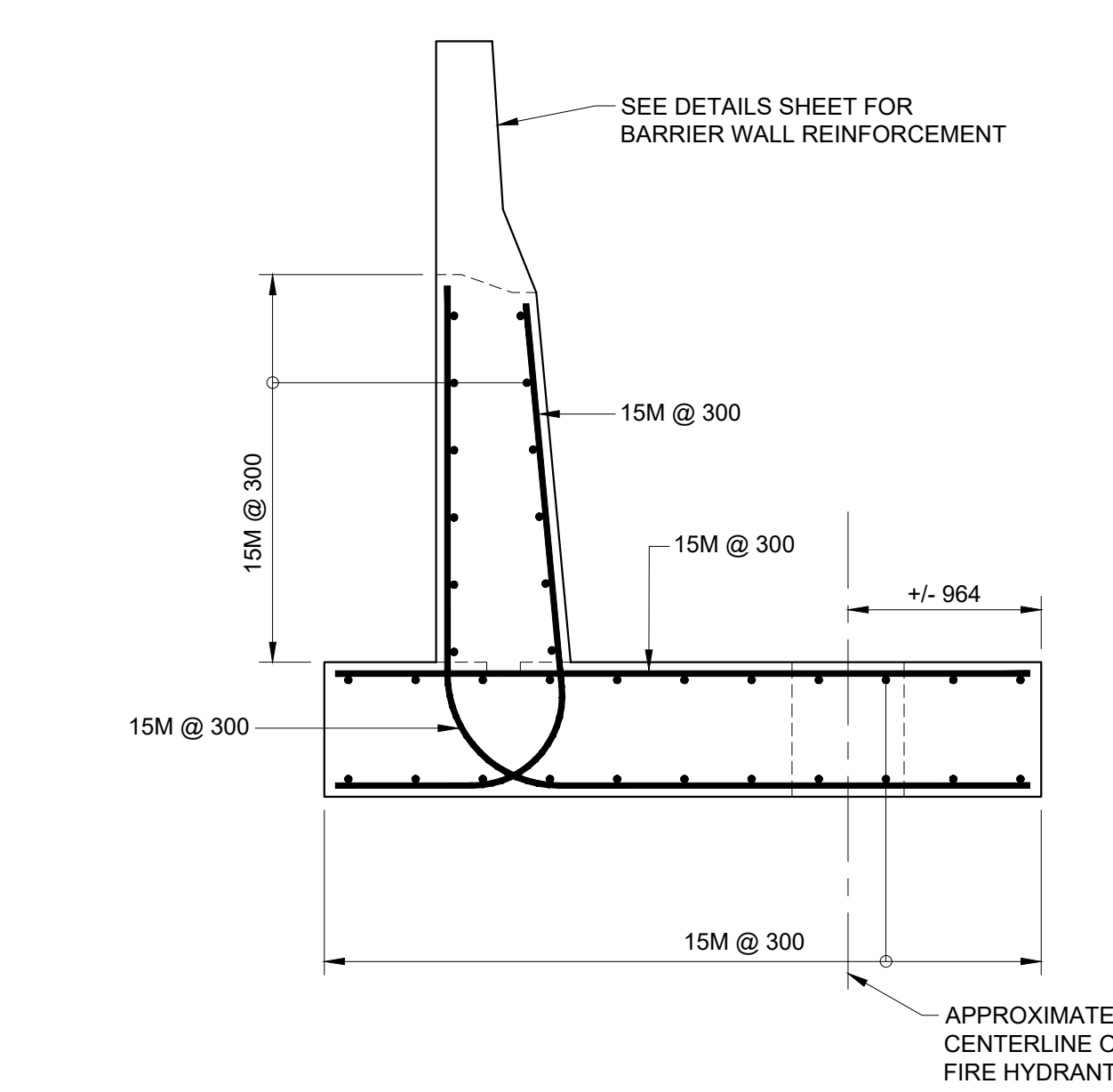


ELEVATION - RETAINING WALL #4 - REINFORCEMENT  
1:100

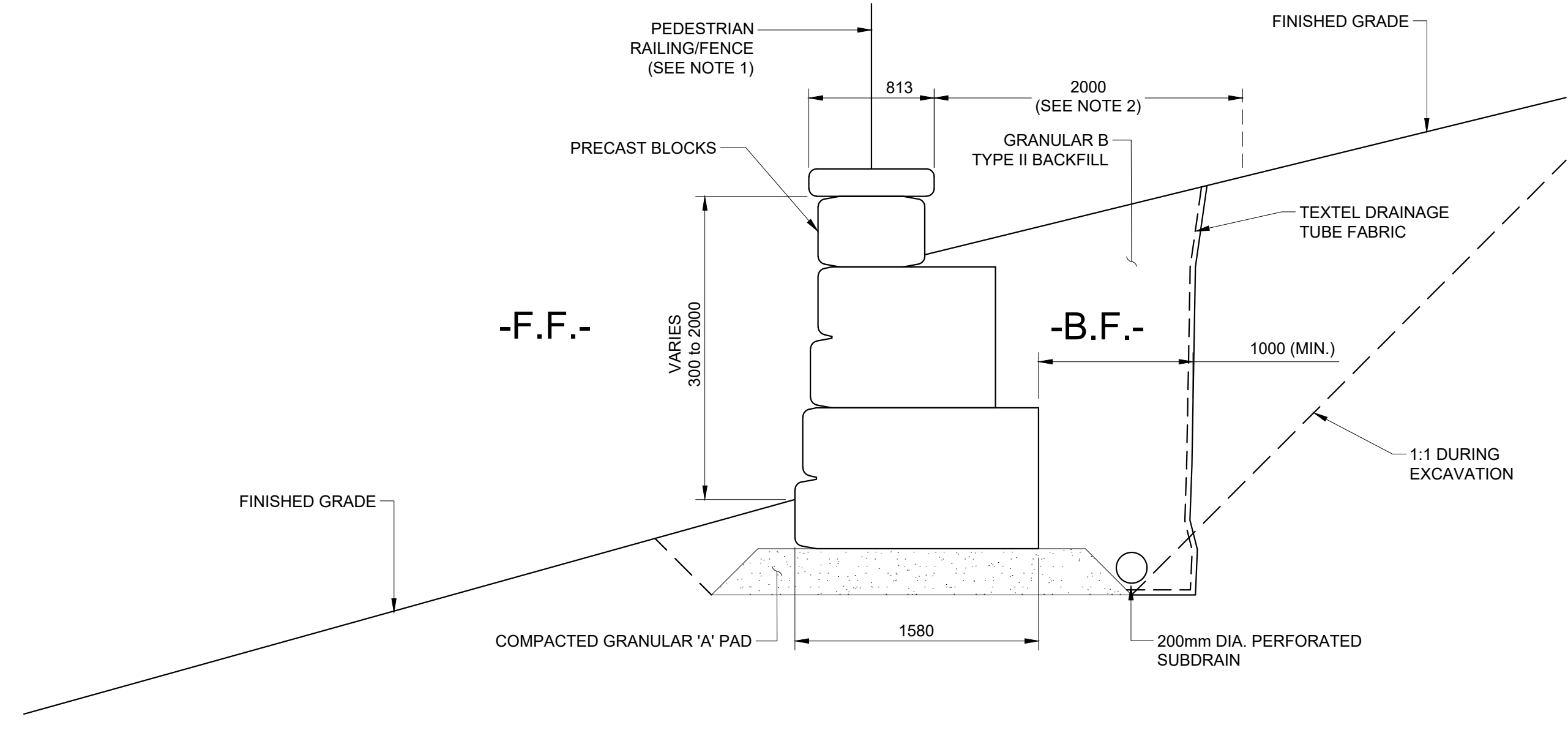
- NOTES:
- RAILING AND FENCE DETAILS SHOWN ON DRAWING C7-408.
  - TREE PLANTING BEHIND PRECAST BLOCK RETAINING WALLS IS NOT PERMITTED WITHIN 2.0M OF THE BACK OF THE WALL. ROOT CONTROL MEASURES (BARRIERS AND/OR BAGS) SHALL BE USED FOR ALL TREE PLANTING IN THE VICINITY OF WALLS.
  - INSULATION DIRECTLY BELOW FOOTING TO CONSIST OF 100MM RIGID INSULATION. INSULATION BEYOND FOOTING FOOTPRINT MAY CONSIST OF 50MM RIGID INSULATION.
  - THE TOP OF WALL ELEVATIONS SPECIFIED FOR PRECAST CONCRETE BLOCKS ARE GRADELESS AND SUBJECT TO SHOP DRAWING REVIEW. THE SUPPLIER MAY ELECT TO IMPLEMENT MORE STEPS THAN SHOWN WHICH WILL BE REVIEWED BY LANDSCAPE AND CIVIL THROUGH THE SHOP DRAWING REVIEW PROCESS.
  - EXISTING AND POST-CONSTRUCTION GROUNDWATER ELEVATIONS ARE SHOWN AS PER THE HYDROGEOLOGICAL REPORT. THE ELEVATIONS ARE NOT INTENDED TO REPRESENT THE GROUNDWATER DIRECTLY BEHIND THE WALLS. THE WALLS ARE TO BE BACKFILLED WITH FREE DRAINING MATERIALS AND DRAINS AS SPECIFIED AND HAVE NOT BEEN CONSIDERED TO HYDROSTATIC BUILDUP BEHIND THE WALLS.



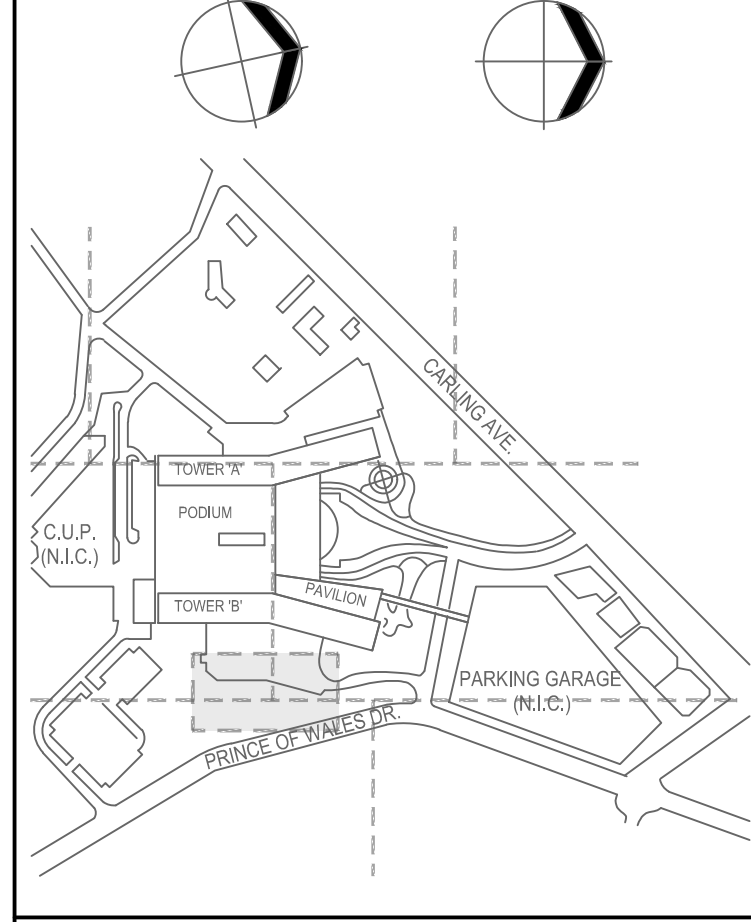
SECTION 1  
1:30



SECTION - RETAINING WALL #4 - REINFORCEMENT  
1:30



SECTION 2  
1:30



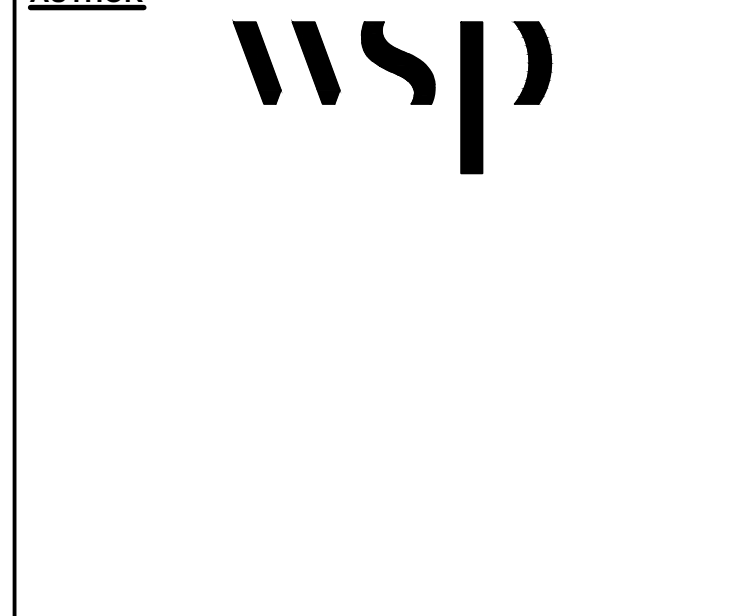
NO.	REVISIONS	DATE
01	ISSUED FOR ACOP READINESS	2023-01-08
02	ISSUED FOR ACOP READINESS	2023-01-08
03	35% DD SUBMISSION	2023-01-28
04	65% DD SUBMISSION	2023-06-26
05	35% DD SUBMISSION	2023-07-28
06	80% DD SUBMISSION	2023-09-19
07	80% DD SUBMISSION	2023-09-19
08	FOUNDATION PERMIT SUBMISSION	2023-01-10
09	DESIGN BUILD BASELINE SUBMISSION	2023-03-05
10	SITE PLAN CONTROL, RESUBMISSION	2023-01-10
11	SITE PLAN CONTROL, RESUBMISSION	2023-01-10
12	REVISED	2024-08-15

NO.	REVISIONS	DATE
01	ISSUED FOR ACOP READINESS	2023-01-08
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11	SITE PLAN CONTROL, RESUBMISSION	2023-01-10
12	REVISED	2024-08-15

DRAWING STATUS  
**NOT FOR CONSTRUCTION**

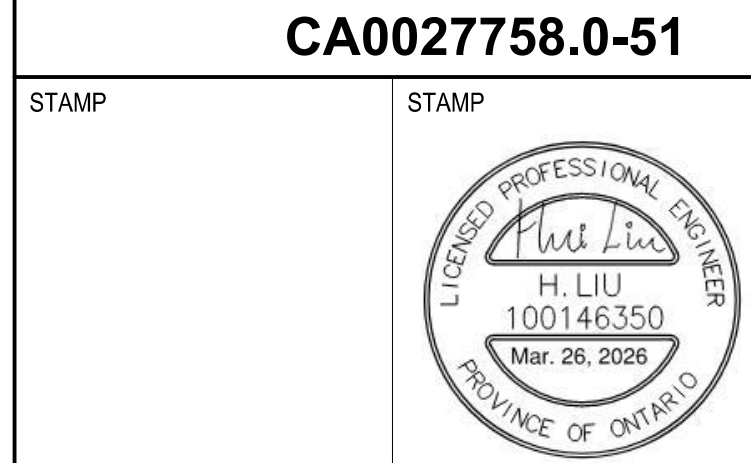
DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO THE ARCHITECT BEFORE PROCEEDING. ONLY FIGURED DIMENSIONS ARE TO BE USED. CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. THIS DRAWING IS PROTECTED BY COPYRIGHT.

ALL DIMENSIONS ARE SHOWN IN METRIC.



PROJECT TEAM

<b>DESIGN BUILDER</b> POLED, A JOINT VENTURE	
<b>ARCHITECTURAL</b> PARKIN ARCHITECTS LIMITED	
2000 LAMARQUE PRATTE ARCHITECTES	
ADAMSON ASSOCIATES ARCHITECTS	
888 ARCHITECTS OTTAWA INC.	
<b>STRUCTURAL</b> SIALO OUBEN-CANADA INC.	
SIALO OUBEN-CANADA INC.	
BOUTHILLET FARGEAU INC.	
<b>MECHANICAL</b> HH ANGUS & ASSOCIATES LTD.	
SALAS OUBEN-CANADA INC.	
<b>ELECTRICAL</b> MELVEY & BARNUM INTERNATIONAL INC.	
HEP CANADA INC.	
<b>CIVIL</b> VERTECO DESIGN INC.	
VERTECO DESIGN INC.	
<b>LANDSCAPE</b> PWP LANDSCAPE ARCHITECTURE	
<b>BUILDING CODE</b> UMG BUILDING CODE CONSULTANTS LTD.	
<b>AUTHOR PROJECT NO.</b>	<b>CA0027758.0-51</b>



DRAWING TITLE  
**RETAINING WALLS  
#4 & #5**

DRAWN B. NANDAL	CHECKED M. THOM
SCALE AT 47' x 69'	DATE 2024-02-28
AS SHOWN	GRAPHIC SCALE

DRAWING NO. <b>C7-402</b>	REV. NO. <b>10</b>
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File Number:  
D07-12-26-0008 (Revision)  
D07-12-23-0168 (Original)  
Plan Number: 19424