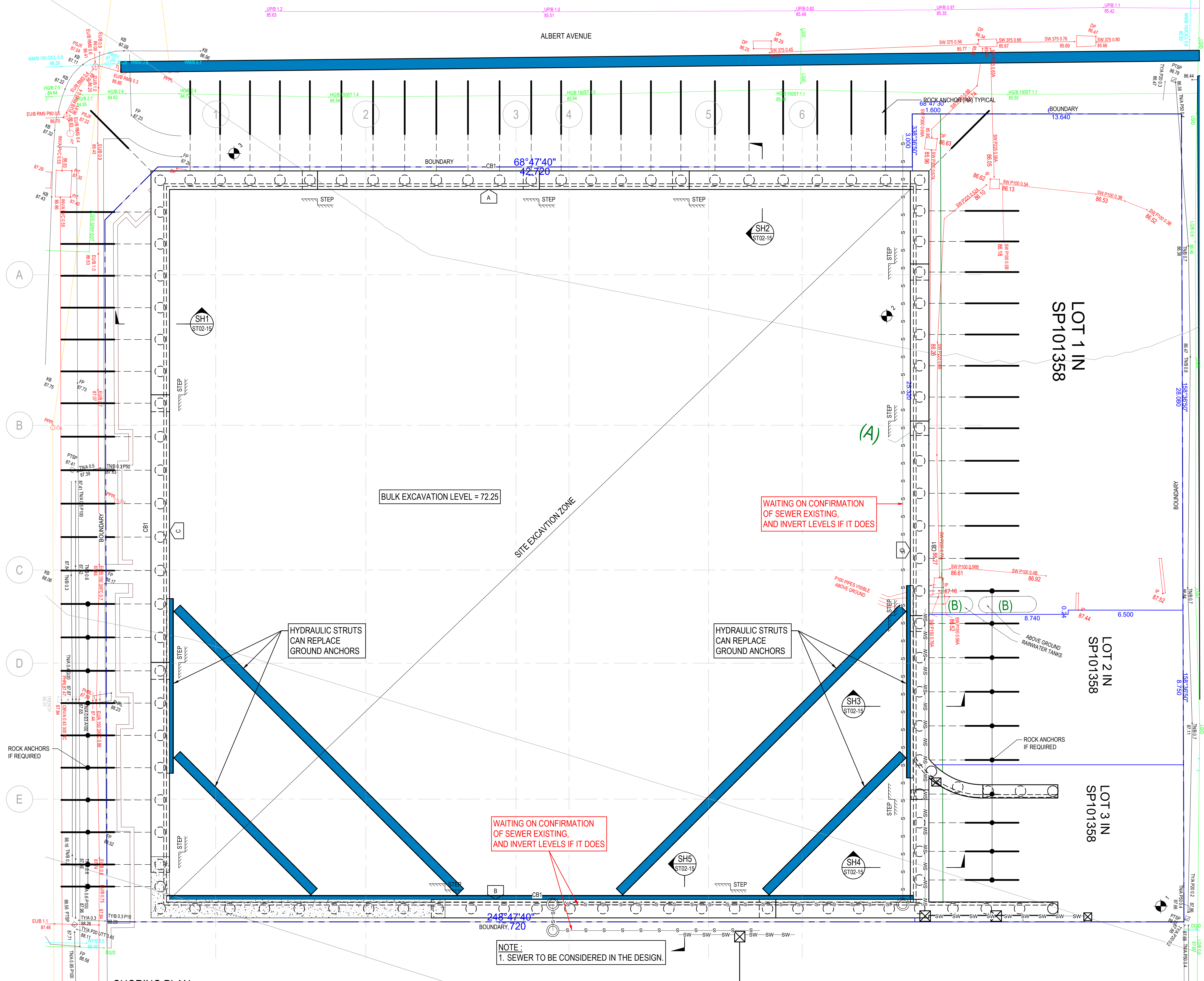




SHORING PLAN

SCALE 1:100

LEGEND:

- W DENOTES SHORING WALL NUMBER AND DIRECTION OF WALL ELEVATION. REFER TO SHORING ELEVATIONS.
- STEP DENOTES SLAB STEP
- CB DENOTES CAPPING BEAM TYPE. REFER DRAWING No. ST02-51 FOR DETAILS.
- DENOTES BORE HOLE NUMBER. REFER JKGEO TECHNICS GEOTECHNICAL ENGINEERING REPORT No. 36334AE

WILLOUGHBY CITY COUNCIL

DEVELOPMENT CONSENT PLANS

DEVELOPMENT CONSENT NO: DA-2023/320

DATE: 22/11/2024

HUGH PHEMISTER - GENERAL MANAGER

- NOTES:
1. THE DESIGN OF THE SHORING IS PERFORMED ASSUMING DRAINED CONDITIONS. IF TANKED BASEMENT IS REQUIRED, A SEPARATE CONCRETE WALL IS TO BE CONSTRUCTED IN FRONT OF THE SHORING. THE NEW WALL SHOULD BE DESIGNED FOR THE HYDROSTATIC PRESSURE.
 2. APPROXIMATE CAPPING BEAM LEVELS ARE CONSIDERED BASED ON PRELIMINARY ARCHITECTURAL DESIGN. THE CAPPING BEAM LEVELS WILL HAVE TO BE COORDINATED BASED ON FINAL ARCHITECTURAL LEVELS, WHICH WILL EFFECT PILE AND ANCHOR DESIGN.
 3. THE DESIGN OF THE SHORING IS PRELIMINARY AND FOR APPROXIMATE COSTING PURPOSES ONLY, AND CANNOT BE USED FOR CONSTRUCTION. THE SIZE, SPACING AND REINFORCEMENT OF THE STRUCTURAL MEMBERS IS SUBJECT TO CHANGE PENDING FINAL DESIGN.

REVISIONS

No.	REVISION DESCRIPTION	DRAWN	DATE
B	PRELIMINARY ISSUE	J.K.R.	23-09-2024
A	PRELIMINARY ISSUE	H.S.	12-09-2024



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ARCHITECT: WOODS BAGOT
2/60 CARRINGTON STREET
SYDNEY NSW 2000

W-B
WOODS BAGOT

PROJECT TITLE: ARCHER & ALBERT STREET
CHATSWOOD

DRAWING TITLE: SHORING PLAN

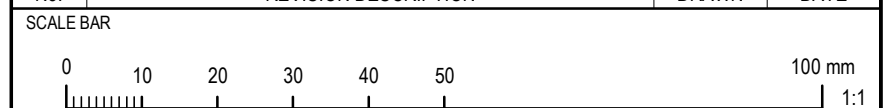
DRAWING STATUS: PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

PROJECT LEADER A.A.	DESIGNER M.S.	SIGNATURE	
DRAFTSPERSON W.W.	SCALE 1:100	DATE	SHEET SIZE A1
JOB No. SY230-095	DRAWING No. ST02-01	REVISION B	



 WILLINGBORO CITY COUNCIL	
DEVELOPMENT CONSENT PLANS	
DEVELOPMENT CONSENT NO:	DA-2023/320
DATE:	22/11/2024
HUGH PHEMISTER - GENERAL MANAGER	

REVISIONS			
B	PRELIMINARY ISSUE	J.K.R.	23-09-2024
A	PRELIMINARY ISSUE	H.S.	12-08-2024
No.	REVISION DESCRIPTION	DRAWN	_DATE_



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2160 CARRINGTON STREET
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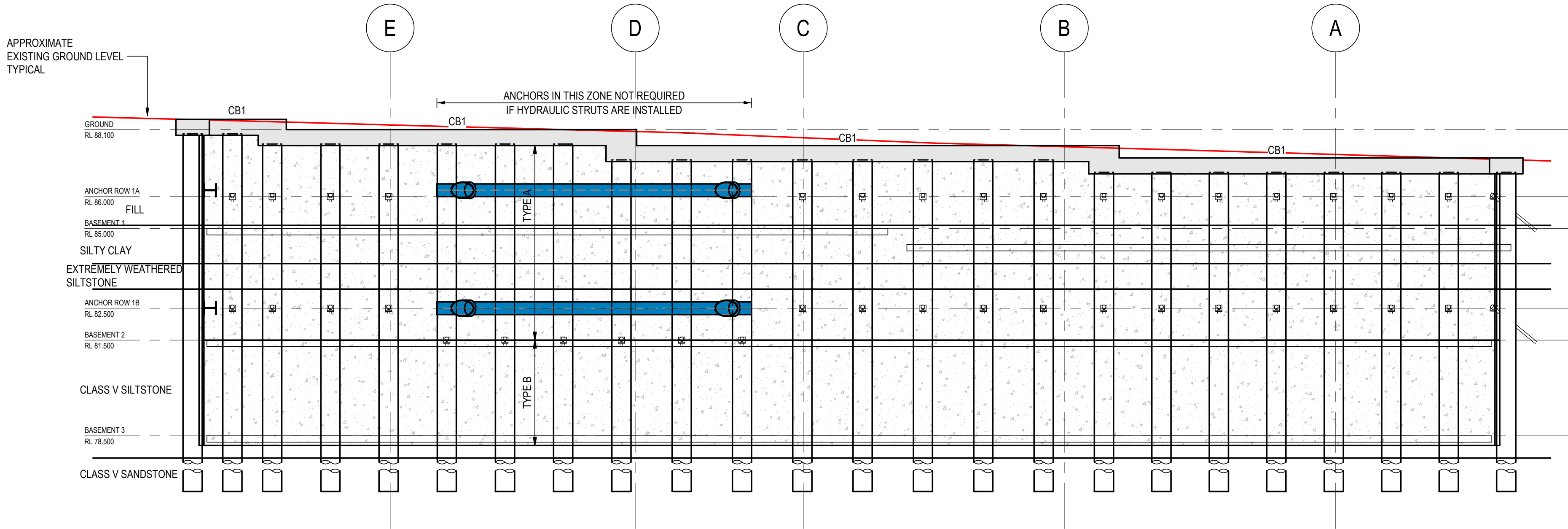
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ARCHER & ALBERT STREET
CHATSWOOD

DRAWING TITLE
SHORING ELEVATIONS - SHEET 1

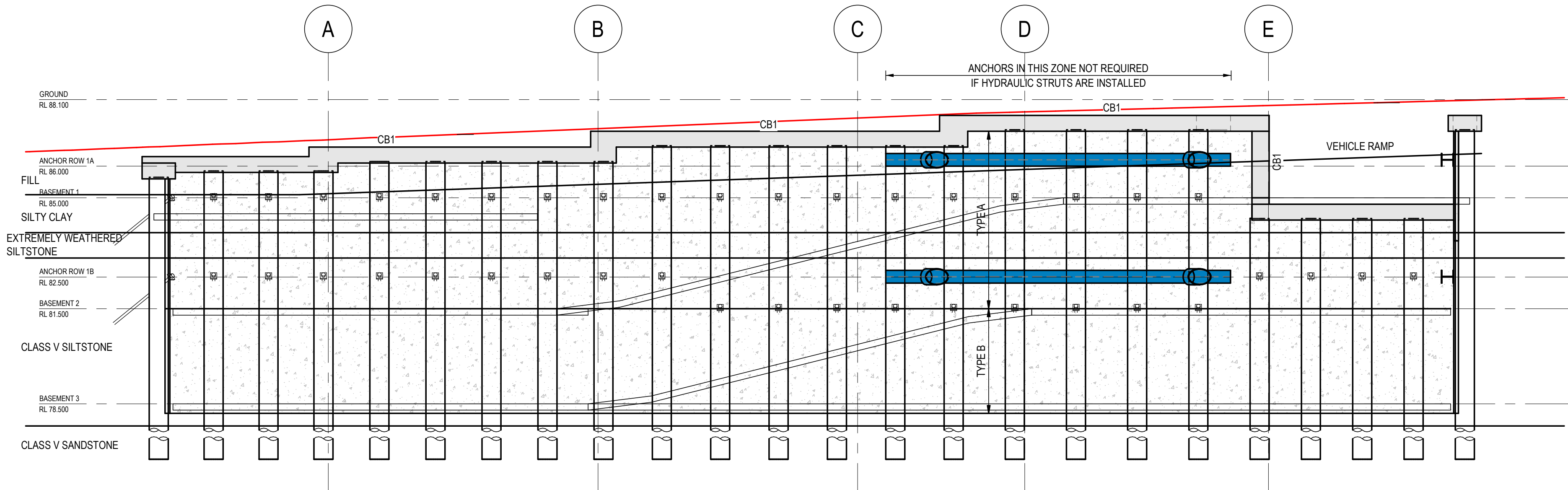
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PRELIMINARY
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PROJECT LEADER A.A.	DESIGNER M.S.	SIGNATURE	
DRAFTSPERSON W.W.	SCALE 1:100	DATE	SHEET SIZE A1
JOB No. SY230-095		DRAWING No. ST02-11	REVISION B



ELEVATION C
SCALE 1:100



ELEVATION D
SCALE 1:100

- LEGEND:**
- DENOTES SHORING WALL NUMBER AND DIRECTION OF WALL ELEVATION. REFER TO SHORING ELEVATIONS.
 - DENOTES SLAB STEP
 - DENOTES CAPPING BEAM TYPE. REFER DRAWING No. ST02-51 FOR DETAILS.
 - DENOTES BORE HOLE NUMBER. REFER JKGEOTECHNICS GEOTECHNICAL ENGINEERING REPORT No. 36334AE

WILLOUGHBY CITY COUNCIL

DEVELOPMENT CONSENT PLANS

DEVELOPMENT CONSENT NO: DA-2023/320

DATE: 22/11/2024

HUGH PHEMISTER - GENERAL MANAGER

REVISIONS			
No.	REVISION DESCRIPTION	DRAWN	DATE
B	PRELIMINARY ISSUE	J.K.R.	23-09-2024
A	PRELIMINARY ISSUE	H.S.	12-08-2024
SCALE BAR			
0 10 20 30 40 50 100 mm 1:1			

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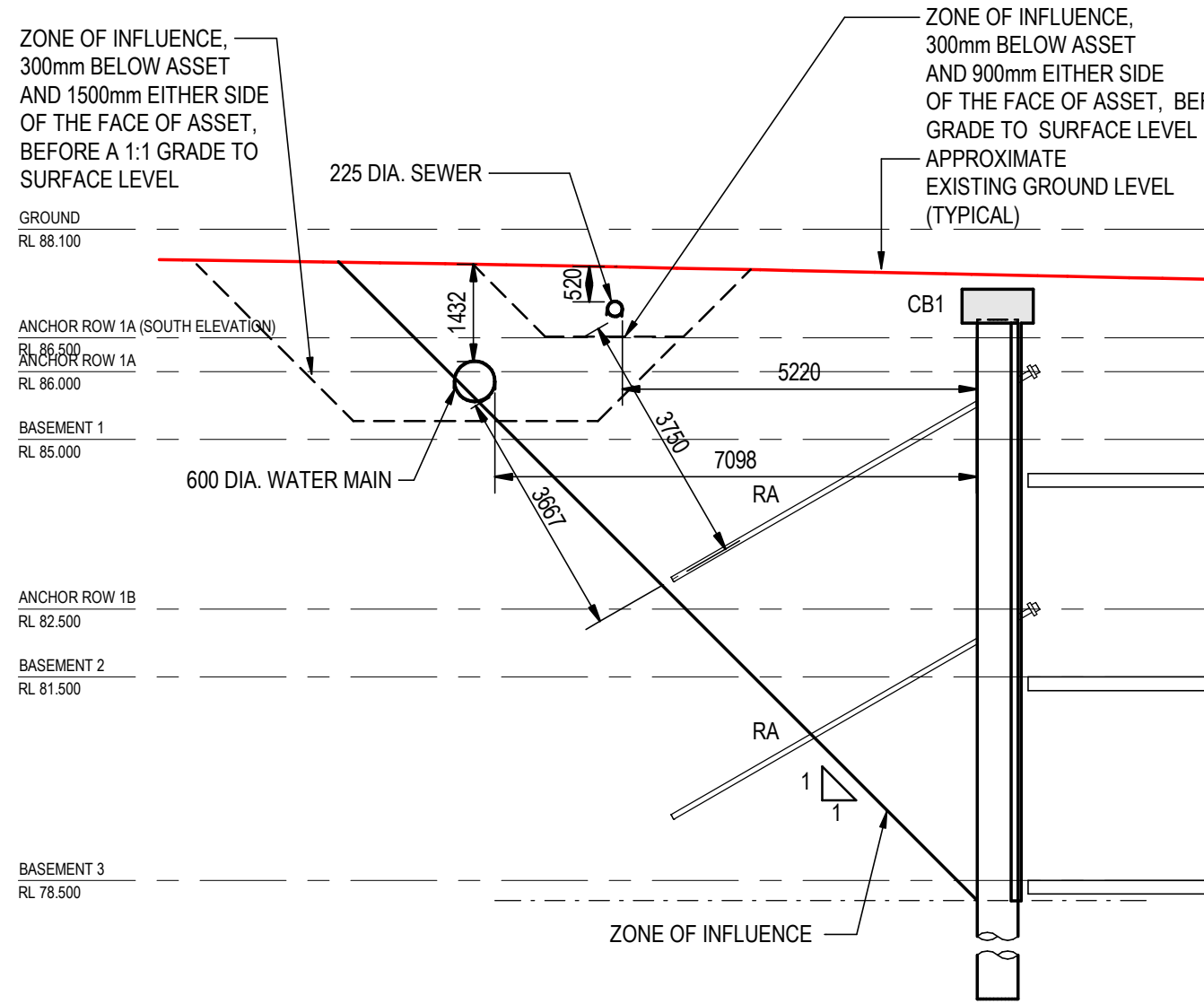
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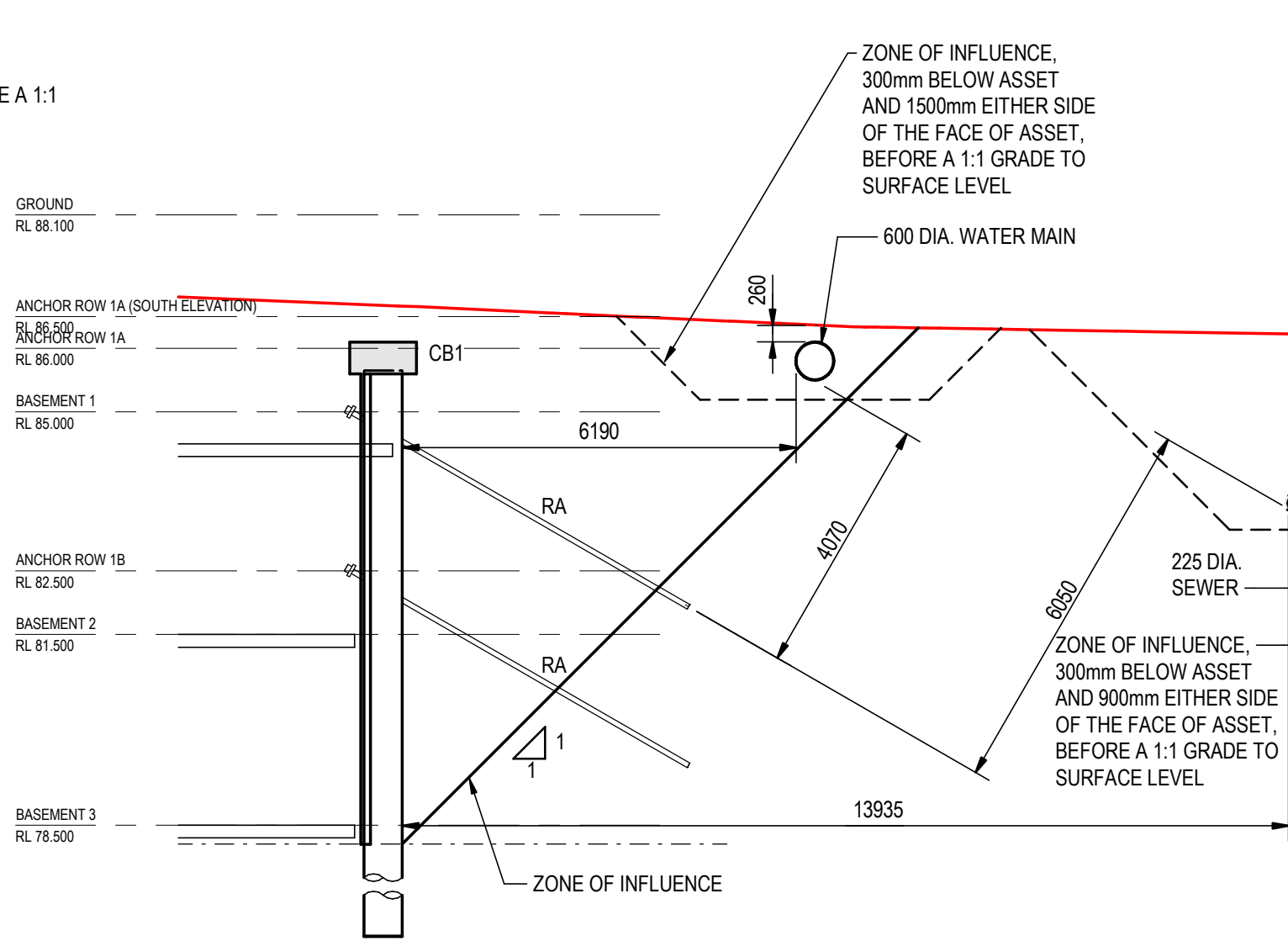
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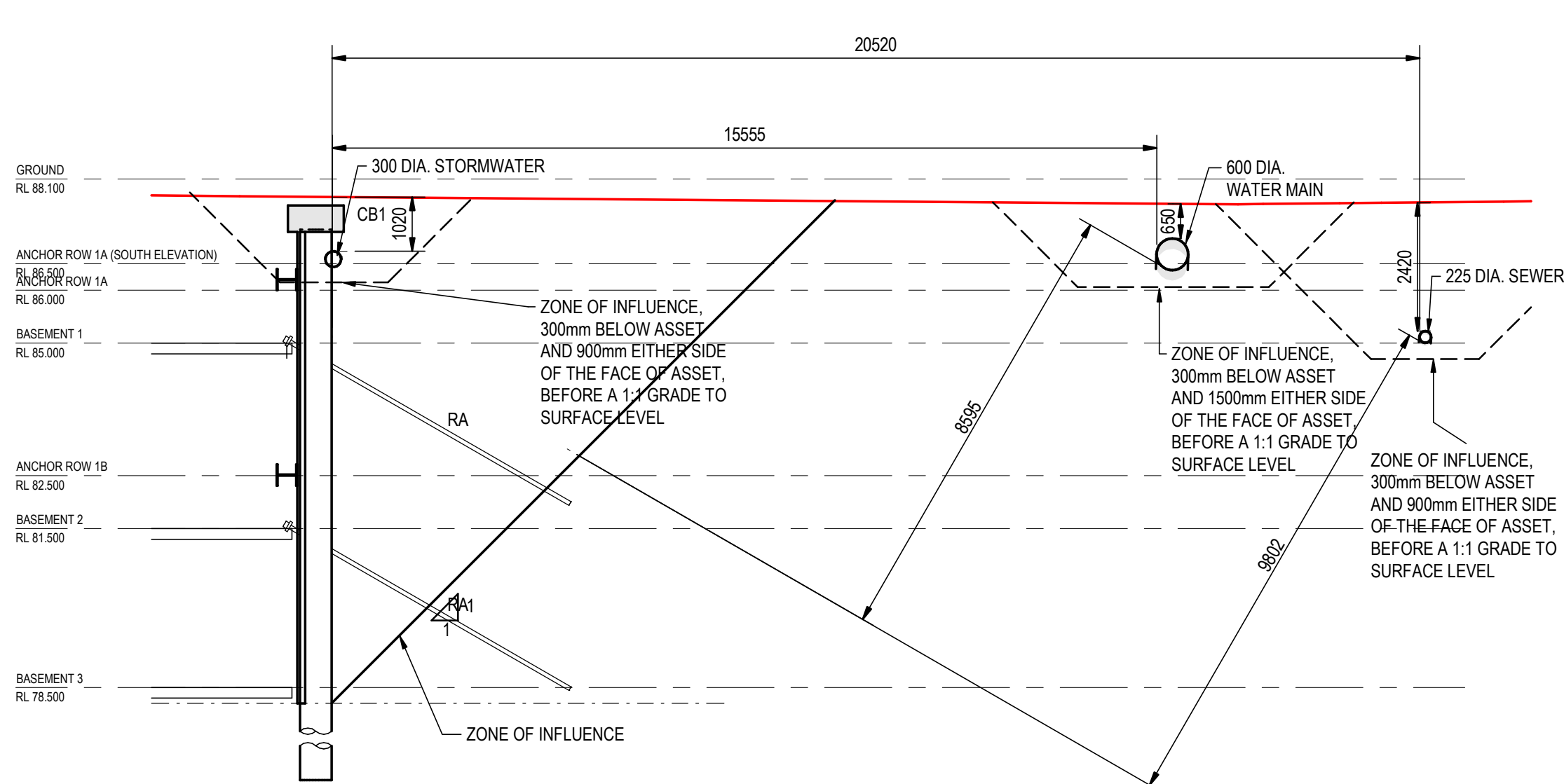
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PROJECT TITLE ARCHER & ALBERT STREET CHATSWOOD			
DRAWING TITLE SHORING ELEVATIONS - SHEET 2			
DRAWING STATUS PRELIMINARY NOT TO BE USED FOR CONSTRUCTION			
PROJECT LEADER A.A.	DESIGNER M.S.	SIGNATURE	
DRAFTSPERSON W.W.	SCALE 1:100	DATE	SHEET SIZE A1
JOB No. SY230-095	DRAWING No. ST02-12	REVISION B	



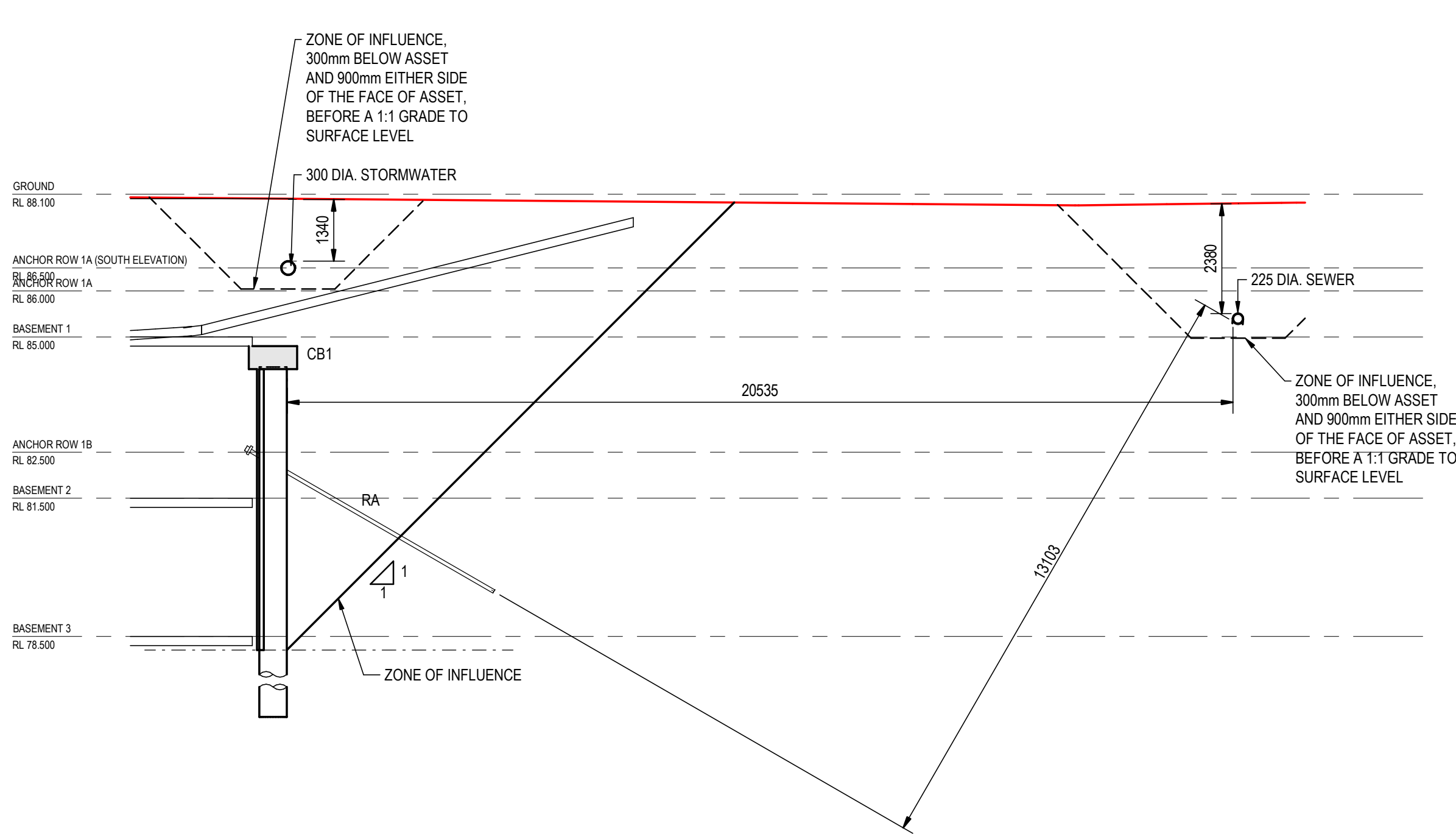
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SCALE 1:100
ST02-01



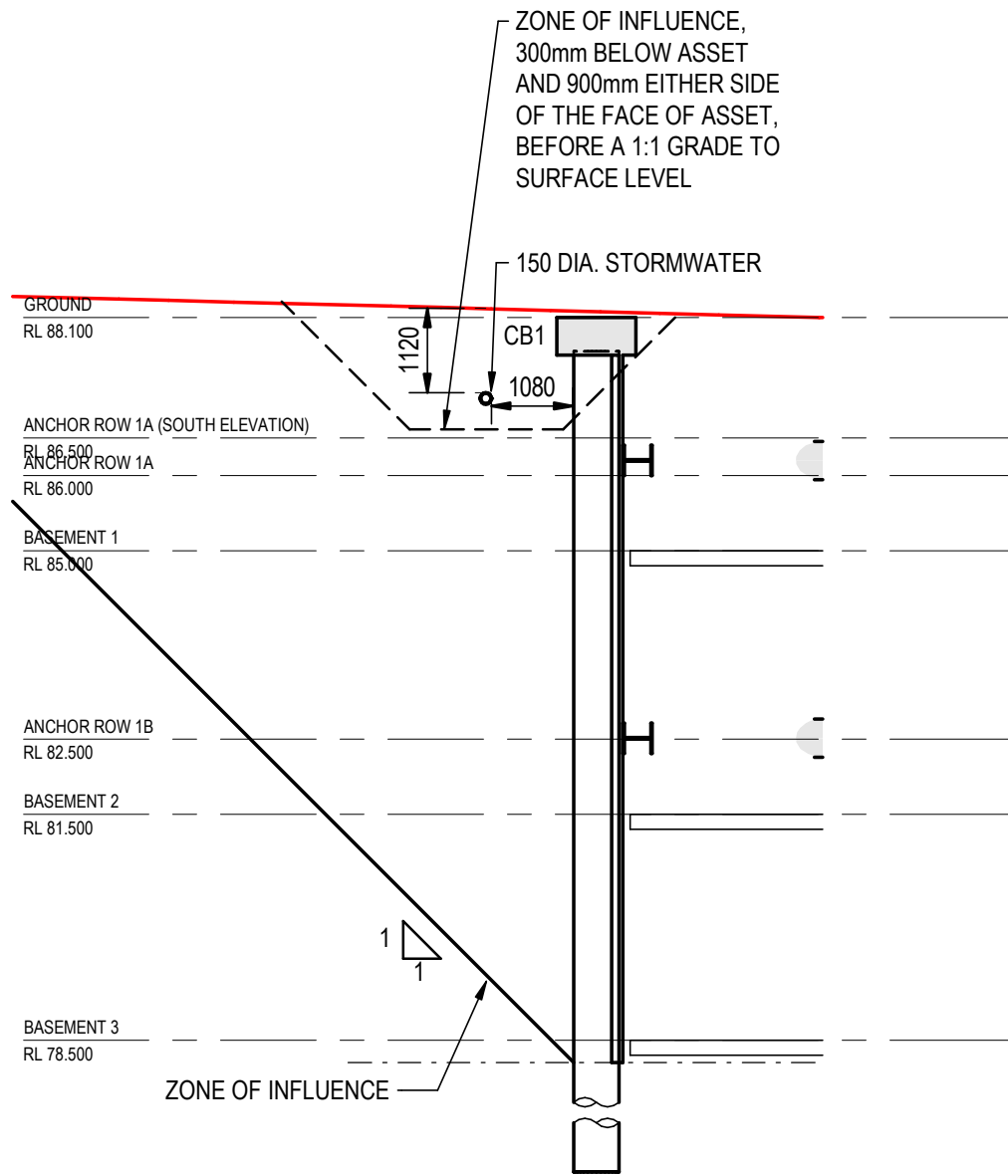
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SCALE 1:100
ST02-01



SECTION SH3
SCALE 1:100
ST02-01



SECTION SH4
SCALE 1:100
ST02-01



SECTION SH5
SCALE 1:100
ST02-01

WILLOUGHBY CITY COUNCIL

DEVELOPMENT CONSENT PLANS

DEVELOPMENT CONSENT NO: DA-2023/320

DATE: 22/11/2024

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SCALE BAR			
0 10 20 30 40 50 100 mm 1:1			

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WOODS BAGOT
2/60 CARRINGTON STREET
SYDNEY NSW 2000

W-B
WOODS BAGOT

PROJECT TITLE

ARCHER & ALBERT STREET
CHATSWOOD

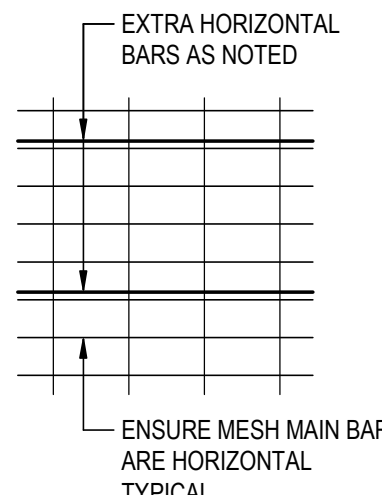
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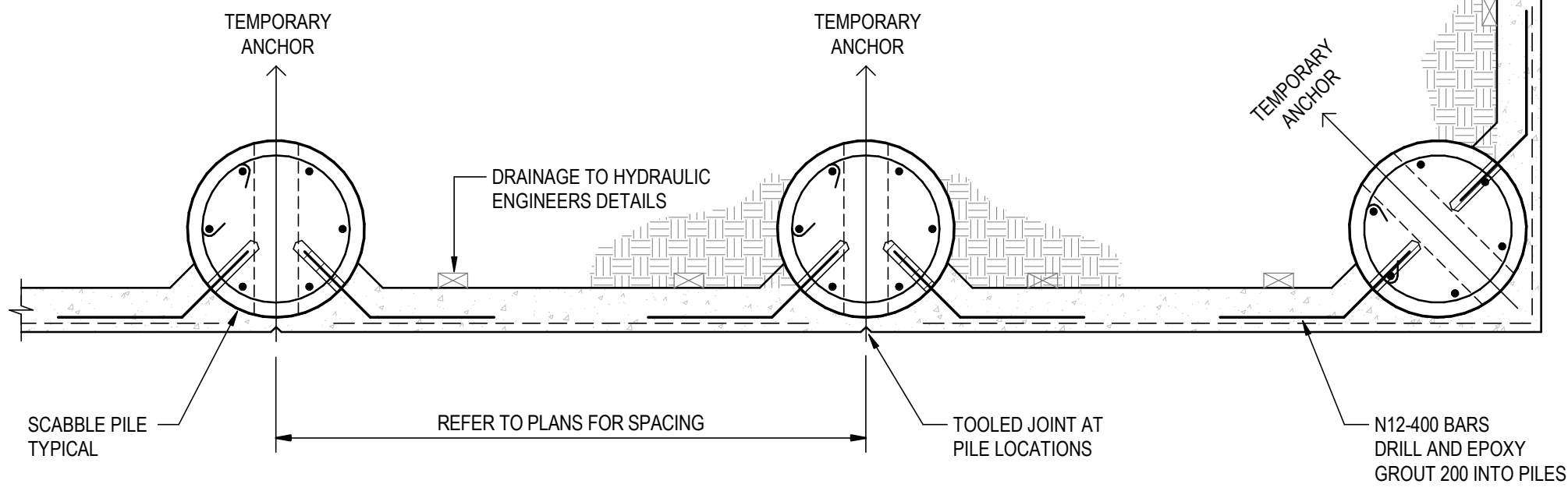
SHORING SECTIONS - SHEET 1

DRAWING STATUS

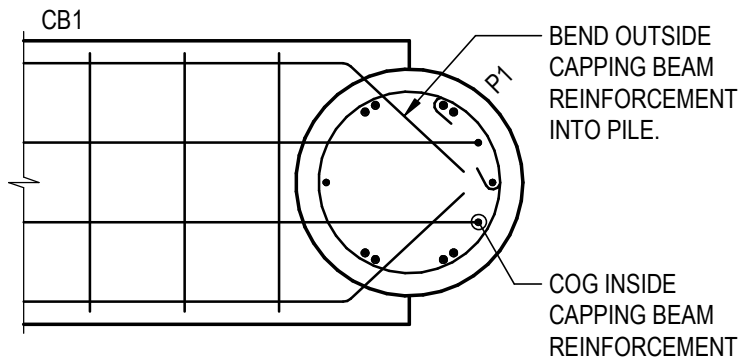
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DRAFTSPERSON W.W.	SCALE 1:100	DATE	SHEET SIZE A1
JOB No. SY230-095	DRAWING No. ST02-15	REVISION B	

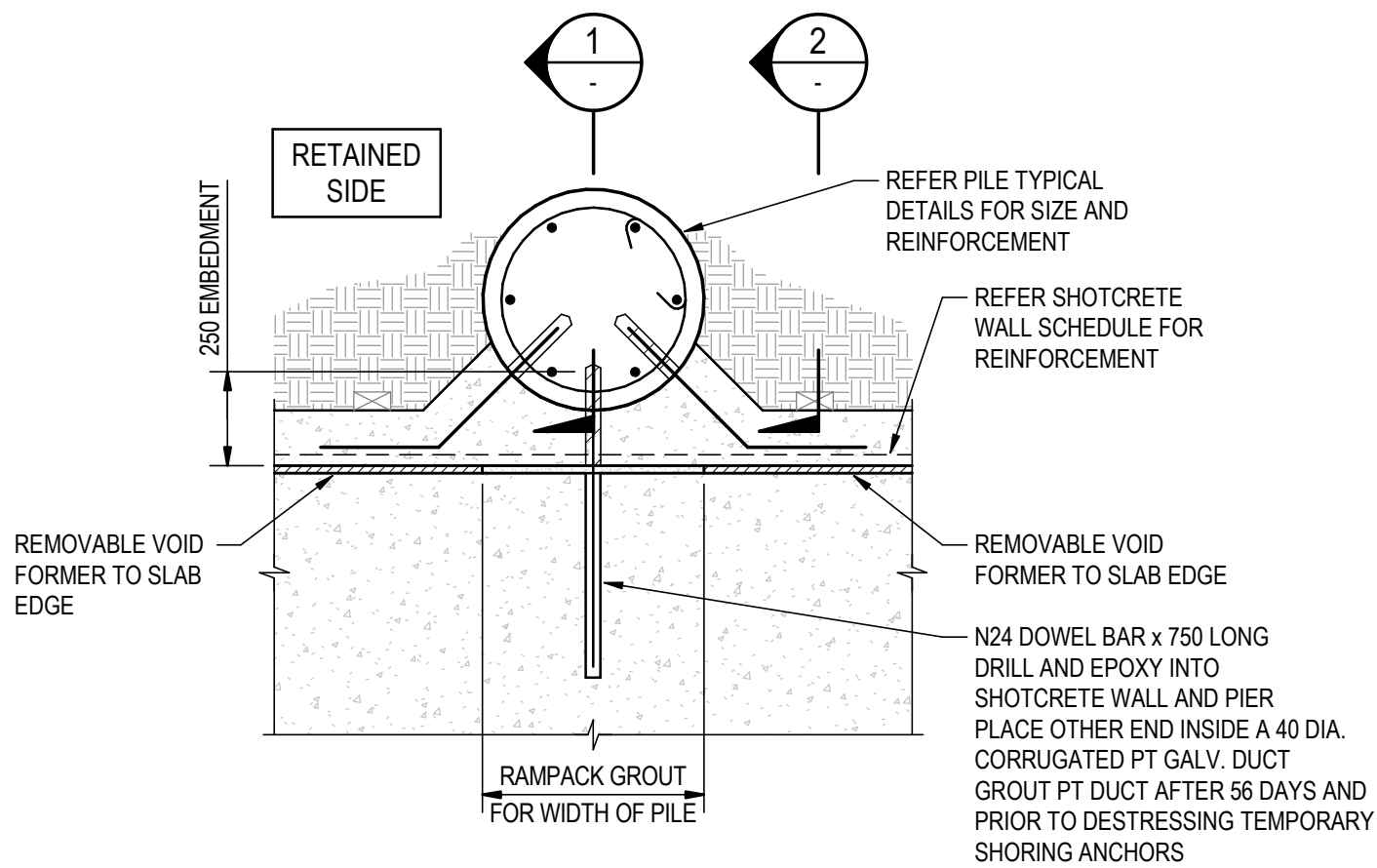
SHOTCRETE WALL SCHEDULE			
TYPE	WALL THICKNESS	REINFORCEMENT	
TYPE A	150	RL818	
TYPE B	180	RL918*	
SHOTCRETE WALL NOTES:			
1. REFER SHOTCRETE NOTES ON S01 SERIES DRAWINGS FOR CONCRETE STRENGTH			
2. MESH TO BE LAPPED HORIZONTAL ONLY			
3. * DENOTES RL818 MESH + N12-600 HORIZONTAL BARS MAY BE USED IN LIEU OF RL918 MESH			
4. ** DENOTES RL918 MESH + N12-400 HORIZONTAL BARS MAY BE USED IN LIEU OF RL1018 MESH			



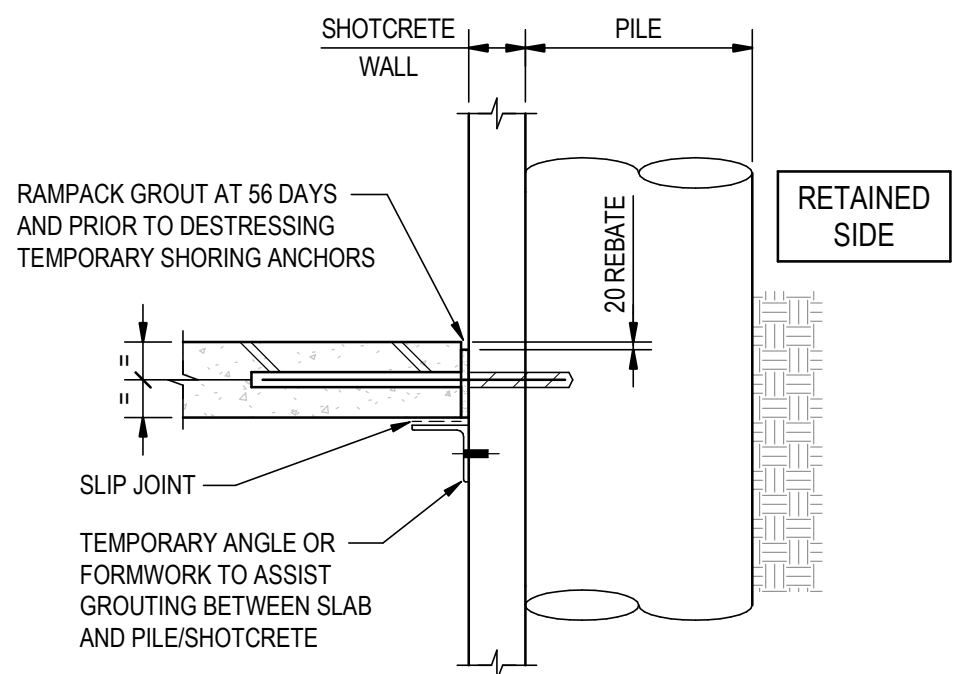
TYPICAL SHOTCRETE WALL DETAIL
AT SOLDIER PILE LOCATIONS



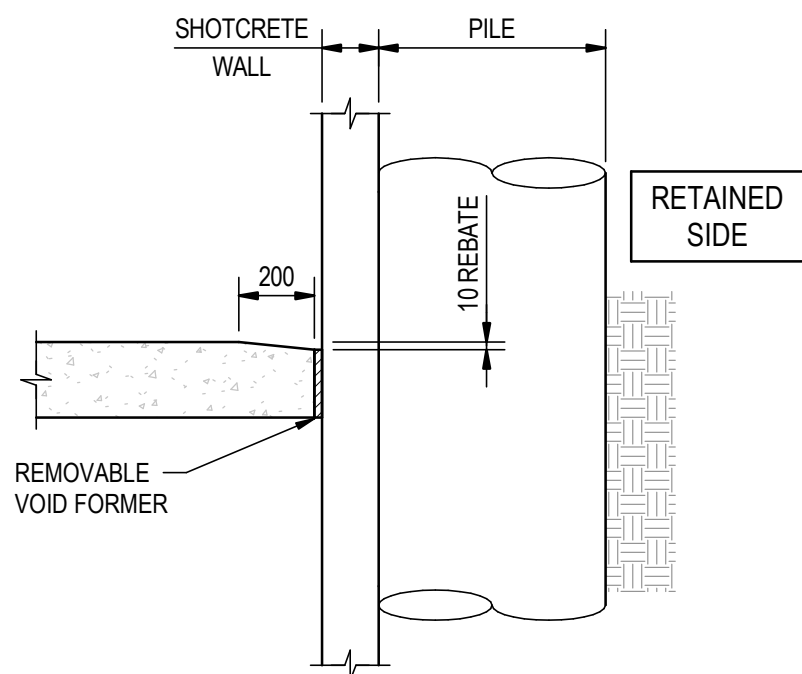
CAPPING BEAM INTO PILE DETAIL
SCALE 1:20



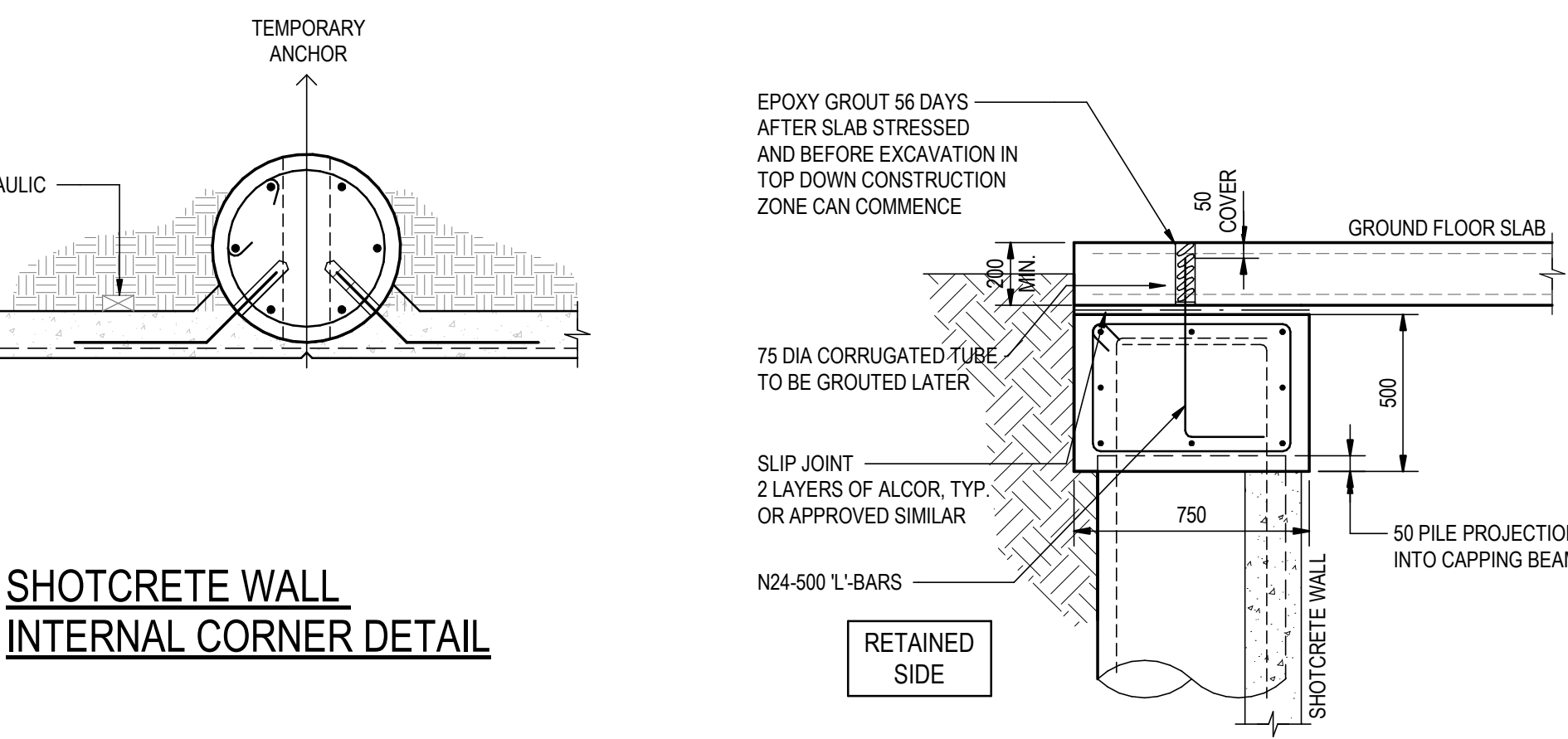
PLAN VIEW
PT SLAB TO SOLDIER PILE DETAIL
SCALE 1:20



SECTION 1
SCALE 1:20

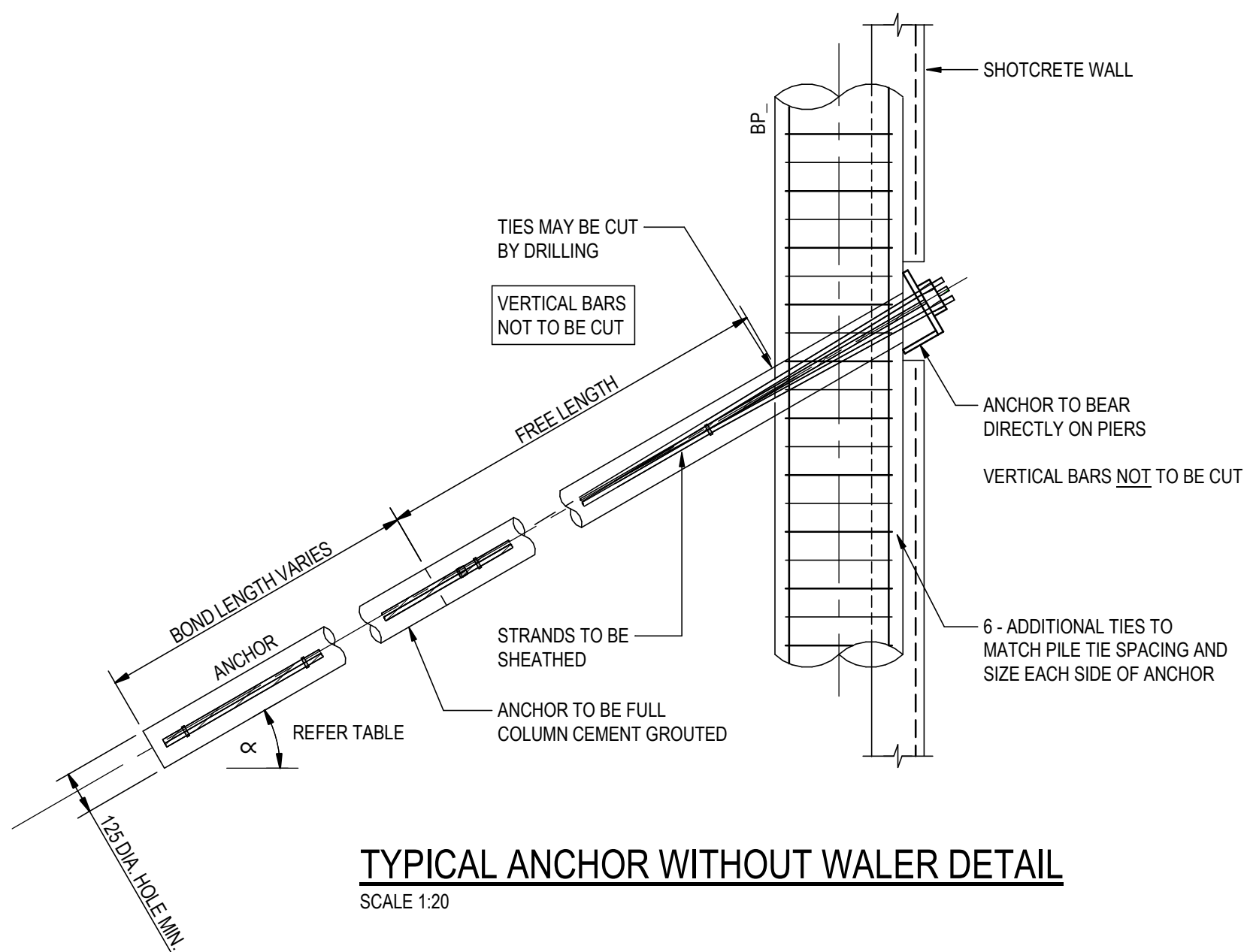


SECTION 2
SCALE 1:20

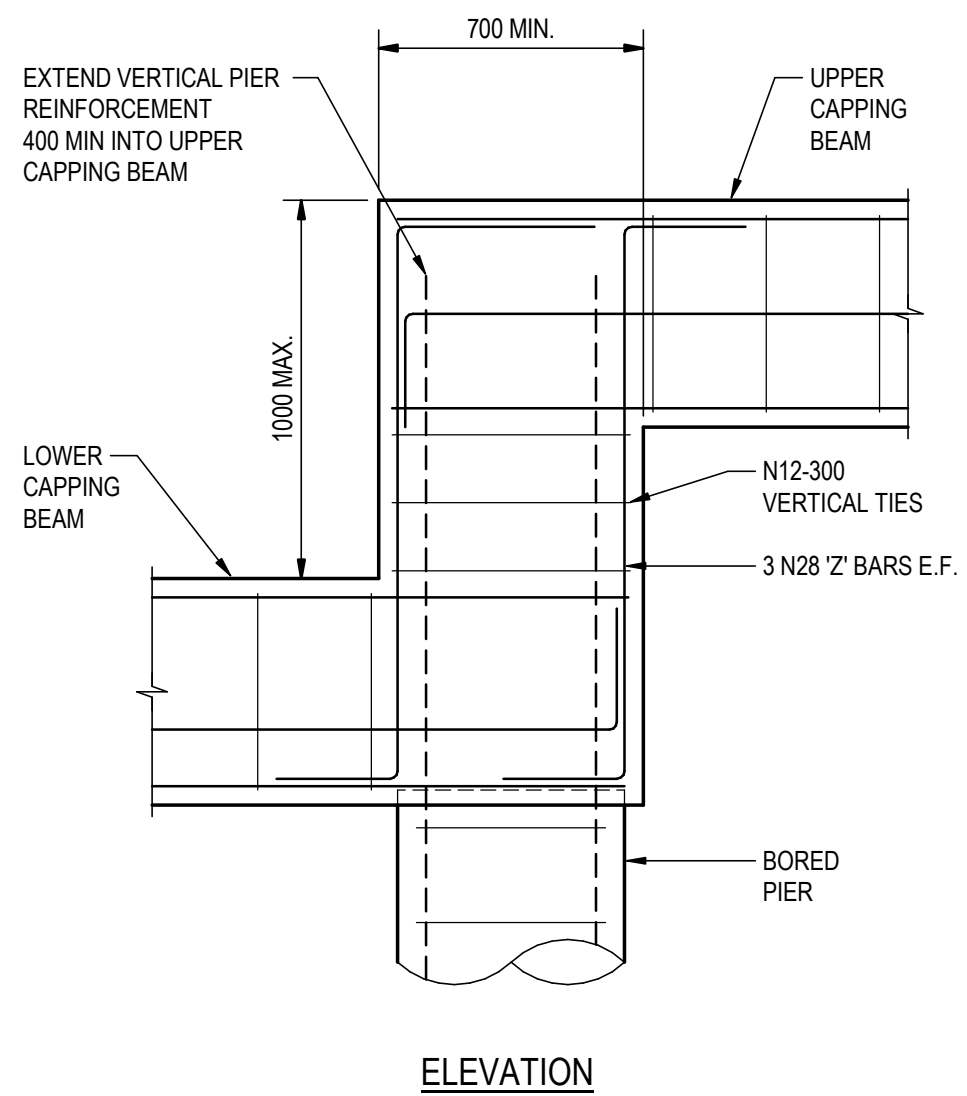


TYPICAL CAPPING BEAM DETAILS - CB1
SCALE 1:20

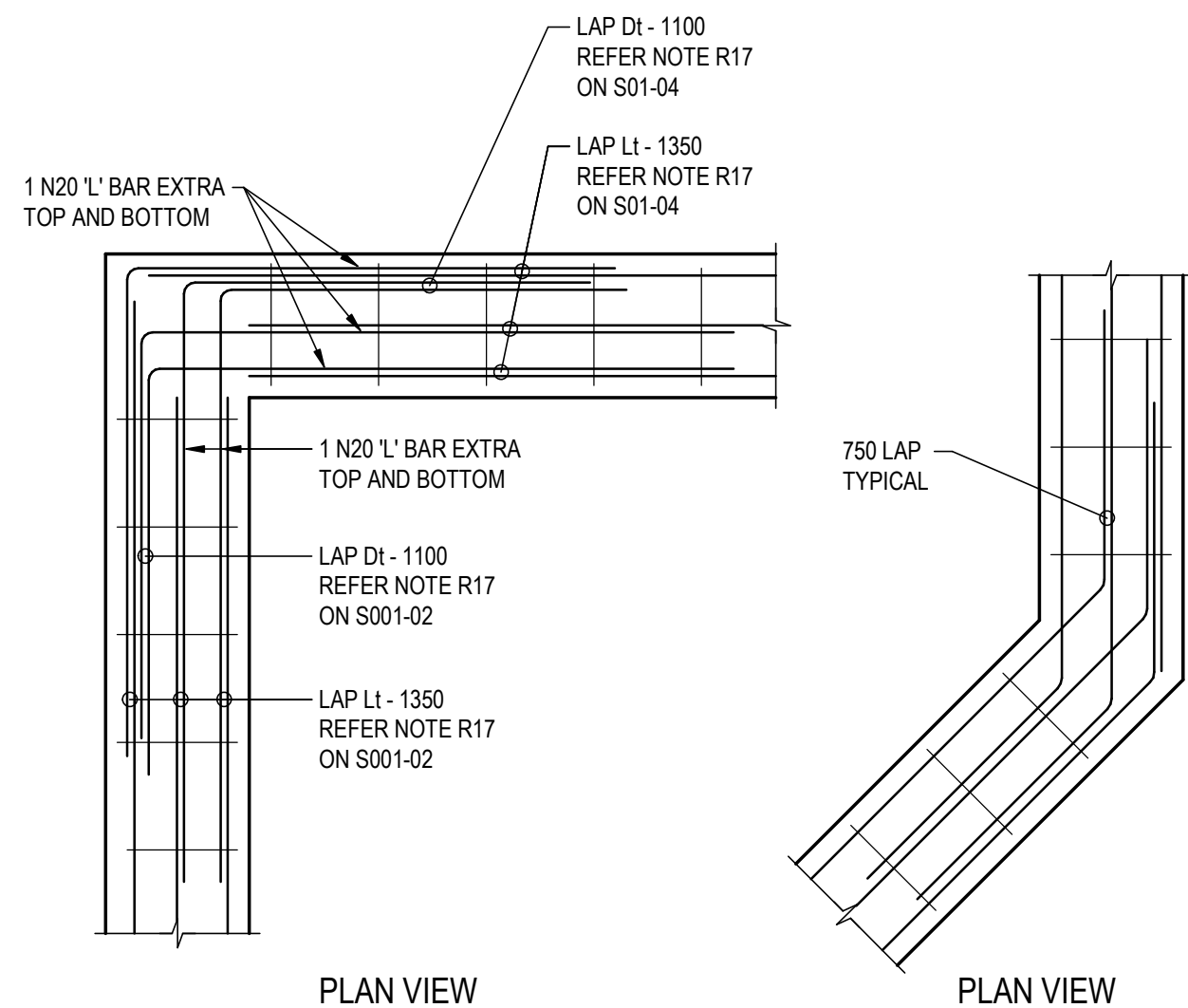
TYPICAL PILE SPLICE DETAIL



TYPICAL ANCHOR WITHOUT WALER DETAIL
SCALE 1:20



TYPICAL CAPPING BEAM STEP DETAIL



PLAN VIEW
TYPICAL CAPPING BEAM DETAILS



WOOLLOOMBY CITY COUNCIL

DEVELOPMENT CONSENT PLANS

DEVELOPMENT
CONSENT NO: DA-2023/320

DATE: 22/11/2024

HUGH PHEMISTER - GENERAL MANAGER

REVISIONS			
B	PRELIMINARY ISSUE	J.K.R.	23-09-2024
A	PRELIMINARY ISSUE	H.S.	12-09-2024
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SCALE BAR			
0	10	20	30
40	50	100	mm
1:1			

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DRAWING TITLE SHORING DETAILS - SHEET 1			
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DRAFTSPERSON W.W.	SCALE 1:20	DATE	SHEET SIZE A1
JOB No. SY230-095	DRAWING No. ST02-51	REVISION B	