

NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE CONTRACT DRAWINGS AND SPECIFICATION.
2. SETOUT OF ROAD CENTERLINE, FACE OF KERB AND EDGE OF SEAL FOR UN-KERBED ROADS SHALL BE BASED ON SUPPLIED AUTOCAD DATA. ALL OTHER WORKS SHALL BE SETOUT BASED ON INFORMATION CONTAINED ON THE CONTRACT DRAWINGS.
3. THE CONTRACTOR SHALL ENSURE THAT ALL INTERCONNECTING WALL COURSES MATCH.
4. FOR DETAILS REFER DRAWING C950-C952 OF THIS SET.
5. BOUNDING WALLS BETWEEN LOTS TO BE TAPERED TO SUIT PAD LEVEL AND VERGE LEVEL OVER 2.5m TO 1 COURSE HEIGHT AT 1500 SETBACK, UNLESS NOTED OTHERWISE.
6. ALL LEVELS AND SETOUT BENCHMARKS TO BE BY LICENSED SURVEYOR.
7. CONTROL JOINT LOCATIONS ARE DEPENDENT ON CONSTRUCTION METHODOLOGY. THE CONTRACTOR SHALL REFER TO STANDARD RETAINING WALL DRAWINGS FOR JOINT LOCATIONS.
8. CONTRACTOR TO INSTALL ALL CONDUITS REQUIRED UNDER WALLS AS PER THE RELEVANT AUTHORITY STANDARDS PRIOR TO CONSTRUCTION OF WALLS

LEGEND

- LIMIT OF WORKS
- LOT NUMBER
- PROPOSED LIMESTONE RETAINING WALL  
CREAM COLOUR FACING BLOCK
- EXISTING RETAINING WALL
- FUTURE RETAINING WALL
- PROPOSED LOT LEVEL
- FUTURE LOT LEVEL
- EXISTING LOT LEVEL
- TOP OF WALL LEVEL
- RETAINING WALL PROFILE REFERENCE
- STAIRWELL LOCATION
- GARAGE LOCATION
- DEEPEENED FOOTING LOCATION (TYPE 1) REFER C952
- DEEPEENED FOOTING LOCATION (TYPE 2) REFER C952



MATCHLINE A - REFER DRAWING C111

**FOR INFORMATION ONLY**



PLAN  
SCALE 1:500

**WARNING**  
BEWARE OF UNDERGROUND SERVICES  
The location of underground cables are approximate only and their exact position should be checked on site. No guarantee is given that all existing cables and services are shown. Locate all underground cables and services before commencement of work. Refer to Worksafe Regulation 3.21.

**DIAL 1100**  
BEFORE YOU DIG

REV	DATE	DRAWN	CHECKED	APPROVED	
0	21.06.22	VL	RR	BSS	ISSUED FOR CONSTRUCTION
C	19.04.22	VL	RR	BSS	ISSUED FOR COUNCIL APPROVAL
B	06.04.22	VL	RR	BSS	AMENDED LEVELS AND RE-ISSUED FOR TENDER
A	04.04.22	VL	RR	BSS	ISSUED FOR TENDER

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**NOTE**  
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Certified Quality System to ISO 9001

**JDSi**  
CONSULTING ENGINEERS  
Level 1, 432 Murray Street, Perth WA 6000  
P: (08) 9227 0595 F: (08) 9227 8617

CLIENT: **DevelopmentWA**

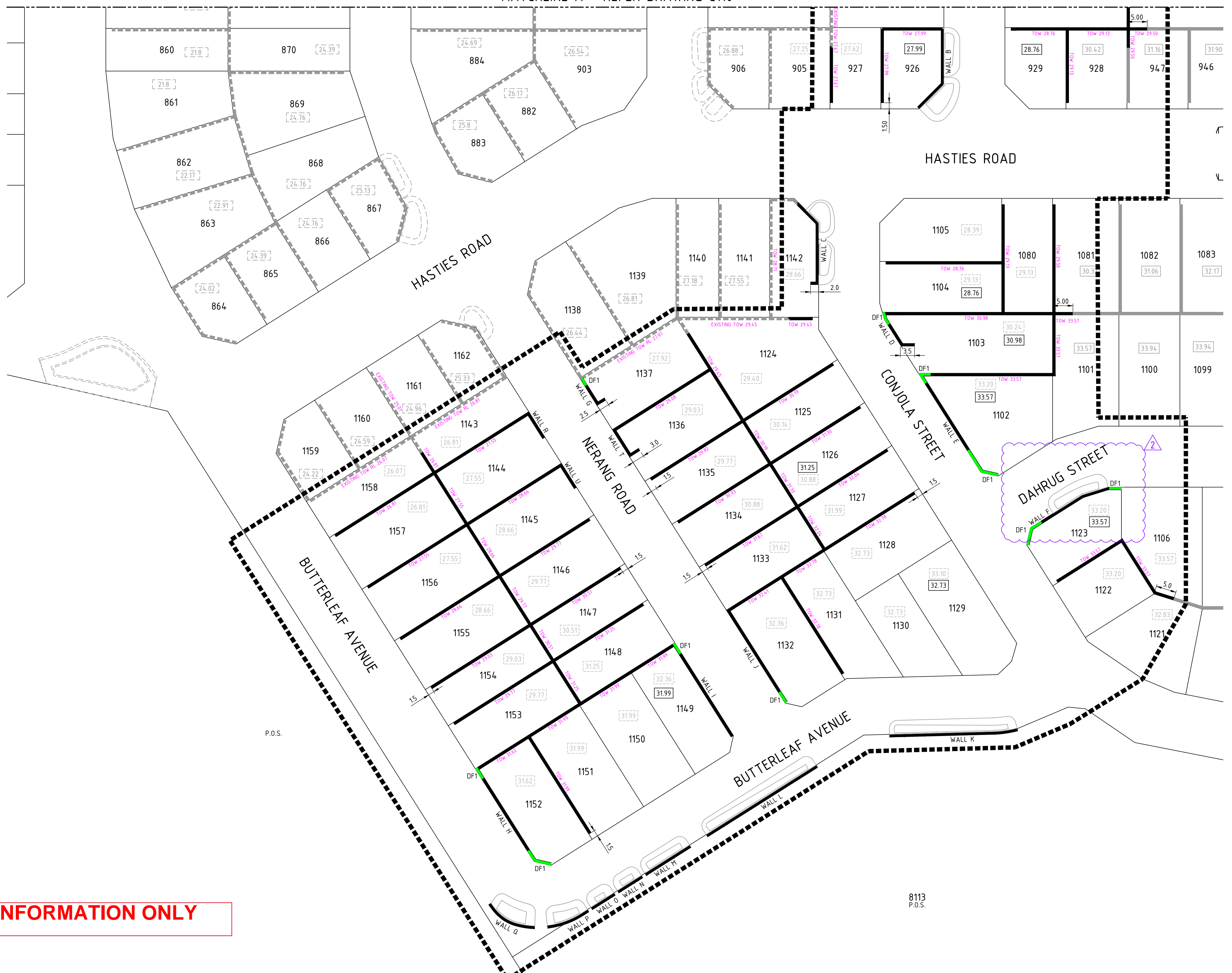
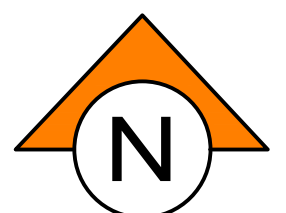
PROJECT: **JINDOWIE ESTATE STAGE 23**  
DRAWING TITLE: **RETAINING WALL PLAN SHEET 1 OF 2**

DRAWN V.LE	WAPC No. 161117
DESIGNED V.LE	SCALE @ A1 1:500
PROJECT MANAGER S.FOLEY	DATUM AHD
JDSi PROJECT No. JDS212023.23	CO-ORDS PCG-94
DRAWING No. C110	REVISION 0

MATCHLINE A - REFER DRAWING C110

NOTES

1. REFER TO C050 FOR NOTES AND LEGEND



**FOR INFORMATION ONLY**



PLAN  
SCALE 1:500

**WARNING**  
BEWARE OF UNDERGROUND SERVICES

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**DIAL 1100**  
BEFORE YOU DIG

REV	DATE	DRAWN	CHECKED	APPROVED	DESCRIPTION
2	27.06.22	VL	BG	BSS	BASIN MOVED ADJACENT WALL F
1	23.06.22	VL	RR	BSS	RETAINING WALL LOT 1136 & 1145 REVISED
0	21.06.22	VL	RR	BSS	ISSUED FOR CONSTRUCTION
C	19.04.22	VL	RR	BSS	ISSUED FOR COUNCIL APPROVAL
B	06.04.22	VL	RR	BSS	AMENDED LEVELS AND RE-ISSUED FOR TENDER
A	04.04.22	VL	RR	BSS	ISSUED FOR TENDER
REV	DATE	DRAWN	CHECKED	APPROVED	

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P: (08) 9227 0595 F: (08) 9227 8617

CLIENT:

**DevelopmentWA**

PROJECT:  
**JINDOWIE ESTATE  
STAGE 23**

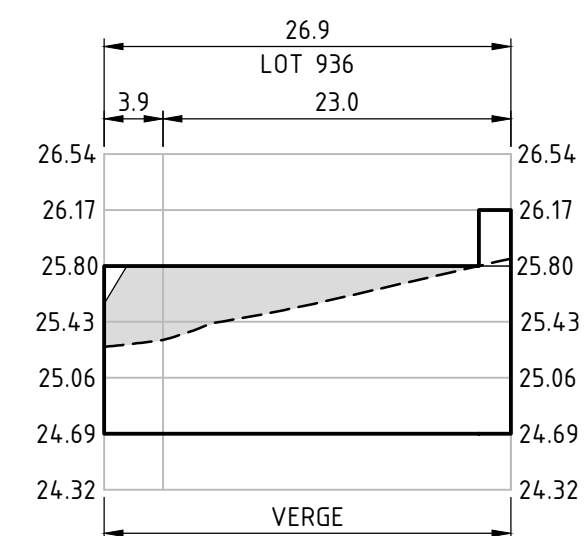
DRAWING TITLE:  
**RETAINING WALL PLAN  
SHEET 2 OF 2**

DRAWN V.LE	WAPC No. 161117
DESIGNED V.LE	SCALE @ A1 1:500
PROJECT MANAGER S.FOLEY	DATUM AHD
JDSi PROJECT No. JDS212023.23	CO-ORDS PCG-94
DRAWING No. C111	REVISION 2

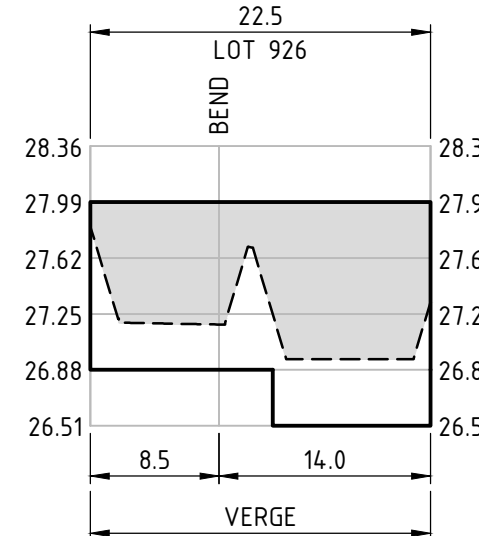


**NOTES**

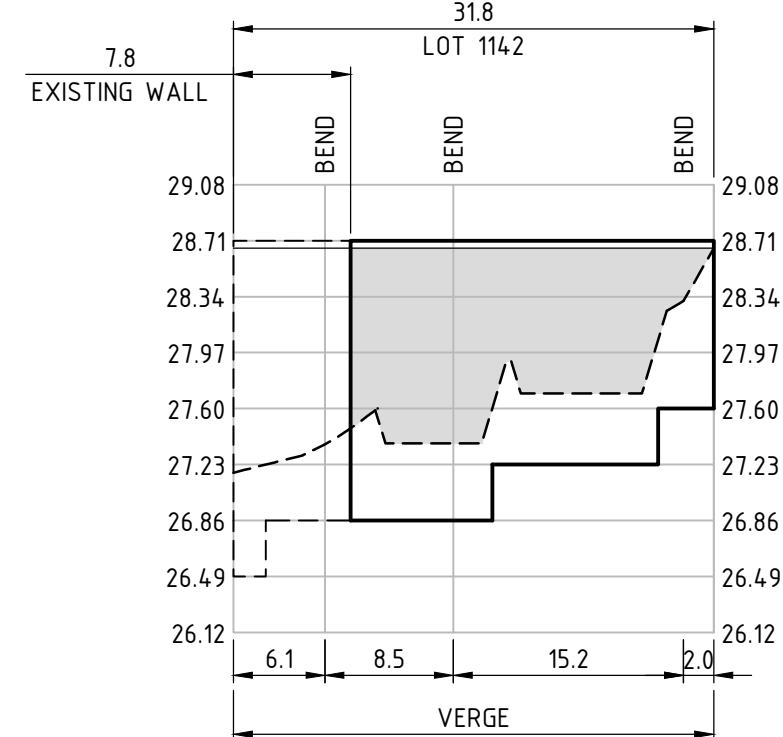
- FOR PLAN, NOTES AND LEGEND REFER TO DRAWING JDS212023.23\_C110.
- SHADING FOR RETAINED FILL AND FOOTING DEPTH IS FOR INFORMATION ONLY. ALL WALLS SHALL BE BUILT IN ACCORDANCE WITH THE STANDARD DETAILS AND APPROVED BUILDING LICENCE.
- FOR STANDARD RETAINING WALL DETAILS REFER TO DRAWING C950-C953.
- BASE OF WALL SHOWN INDICATIVELY ONLY.
- CONTRACTOR TO NOTIFY SUPERINTENDENT OF ANY LEVEL DISCREPANCY.
- FOR CONTROL JOINT LOCATIONS REFER TO DRAWING C951.



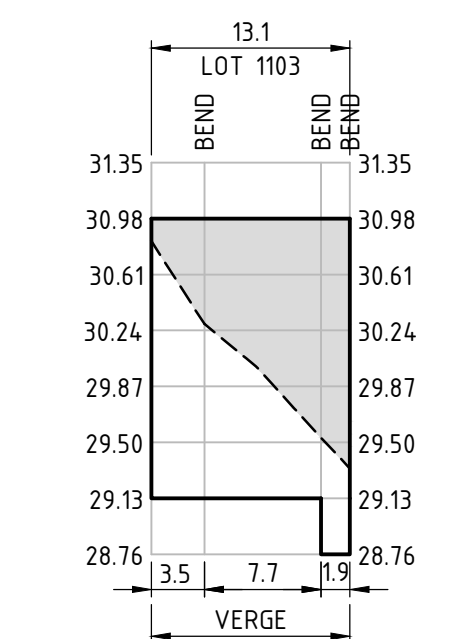
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V 1 : 50



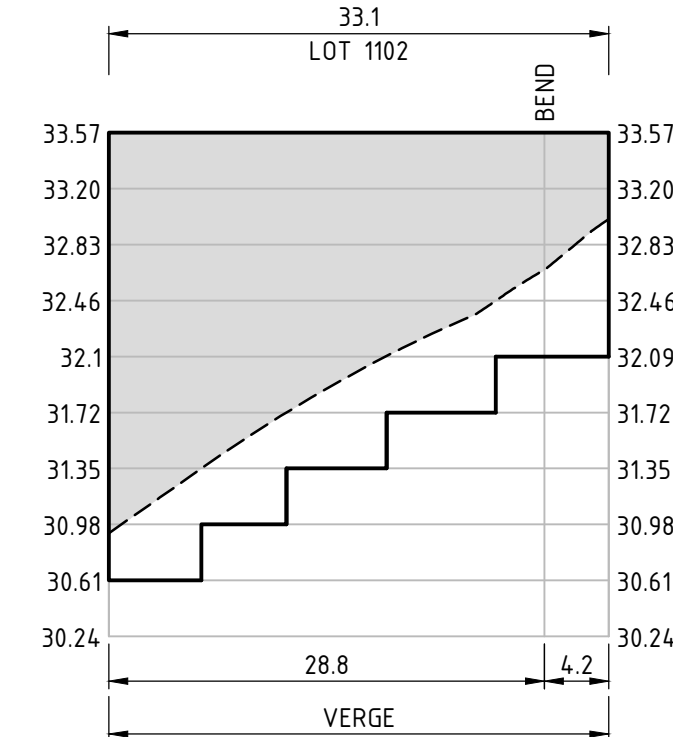
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SCALE H 1 : 500  
V 1 : 50



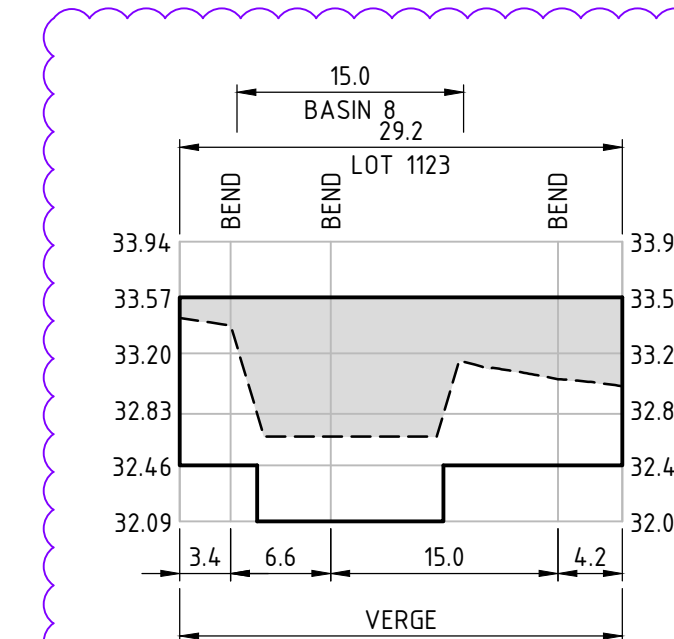
**RETAINING WALL C**  
SCALE H 1 : 500  
V 1 : 50



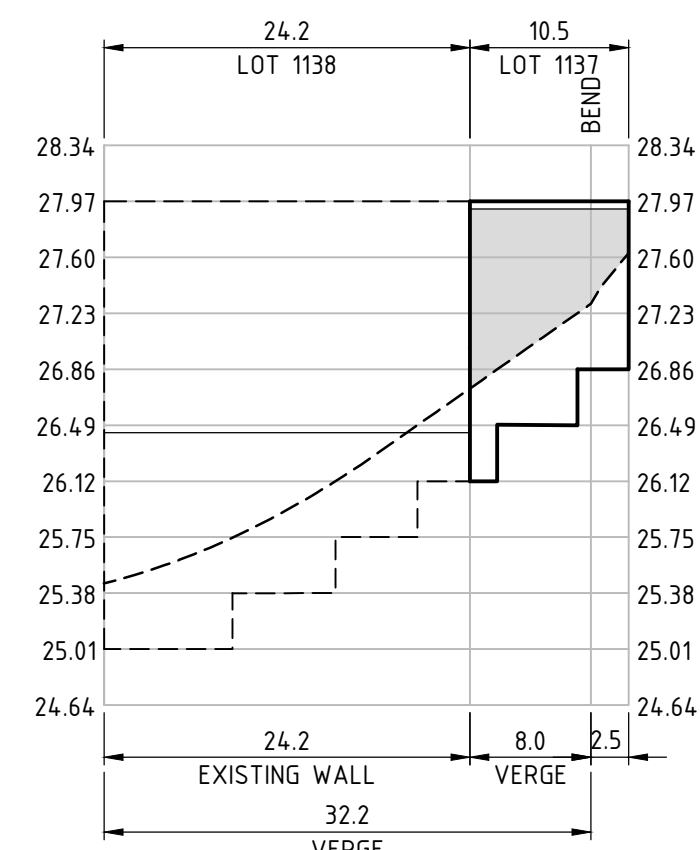
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V 1 : 50



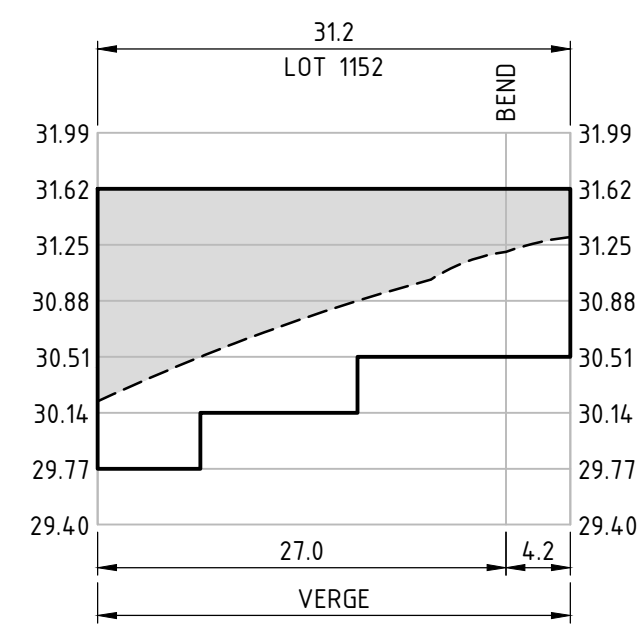
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SCALE H 1 : 500  
V 1 : 50



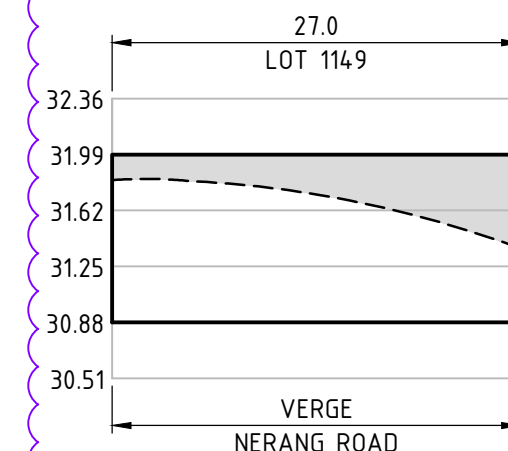
**RETAINING WALL F**  
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V 1 : 50



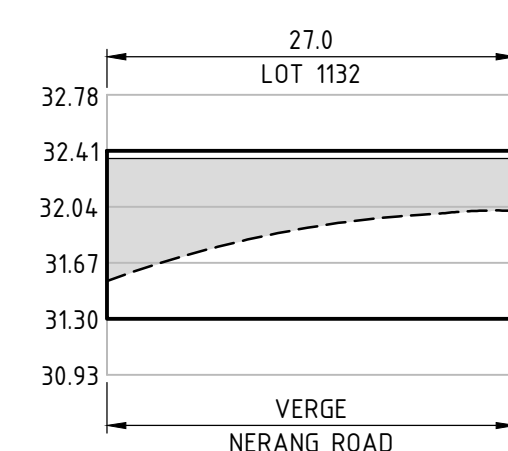
**RETAINING WALL G**  
SCALE H 1 : 500  
V 1 : 50



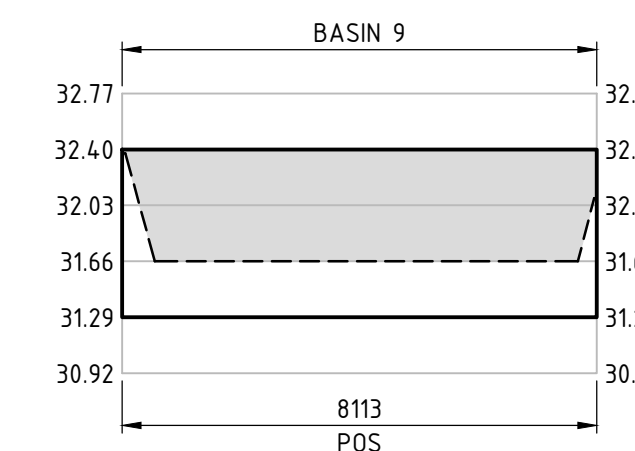
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SCALE H 1 : 500  
V 1 : 50



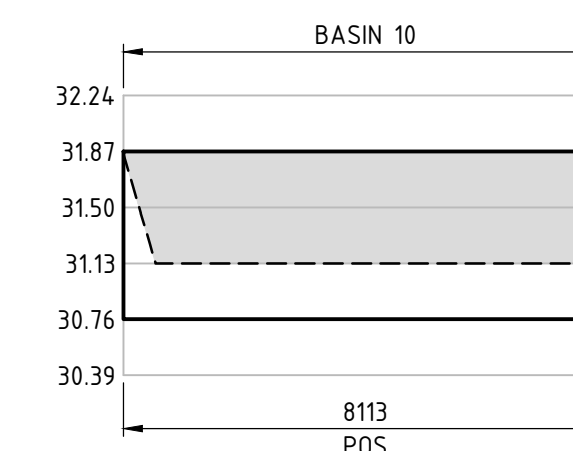
**RETAINING WALL I**  
SCALE H 1 : 500  
V 1 : 50



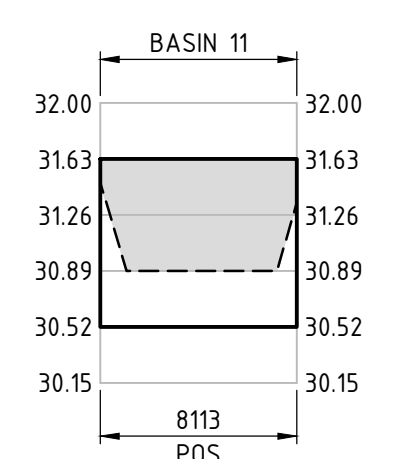
**RETAINING WALL J**  
SCALE H 1 : 500  
V 1 : 50



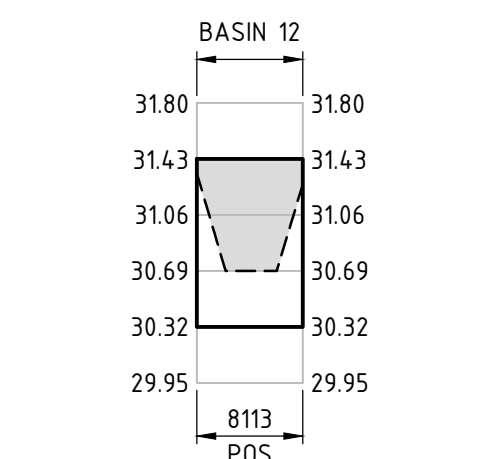
**RETAINING WALL K**  
SCALE H 1 : 500  
V 1 : 50



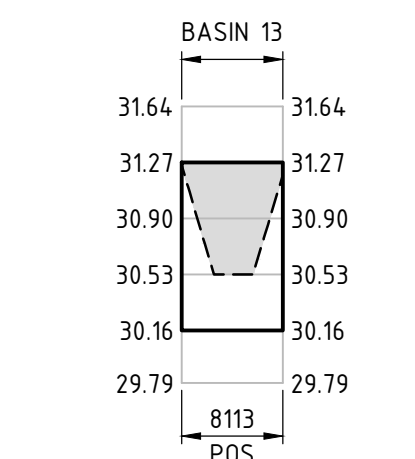
**RETAINING WALL L**  
SCALE H 1 : 500  
V 1 : 50



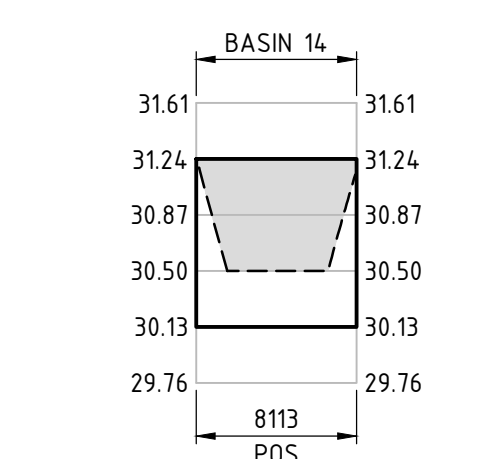
**RETAINING WALL M**  
SCALE H 1 : 500  
V 1 : 50



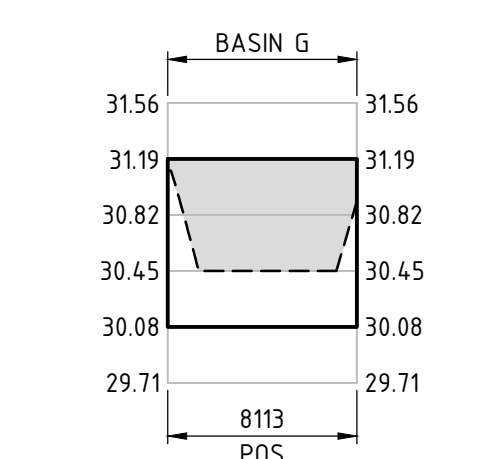
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V 1 : 50



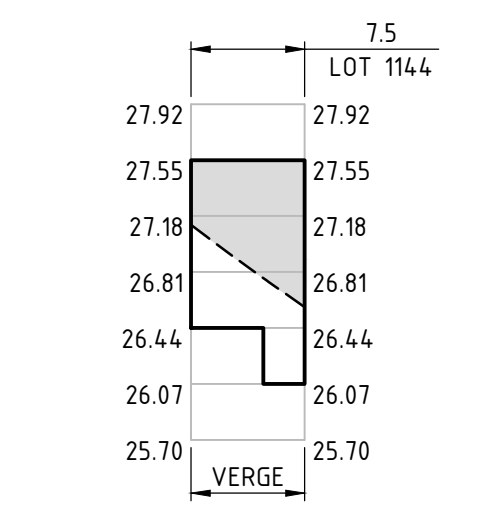
**RETAINING WALL O**  
SCALE H 1 : 500  
V 1 : 50



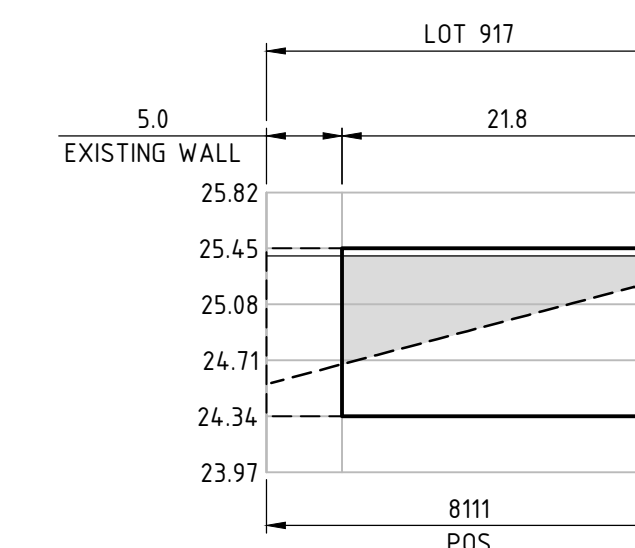
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SCALE H 1 : 500  
V 1 : 50



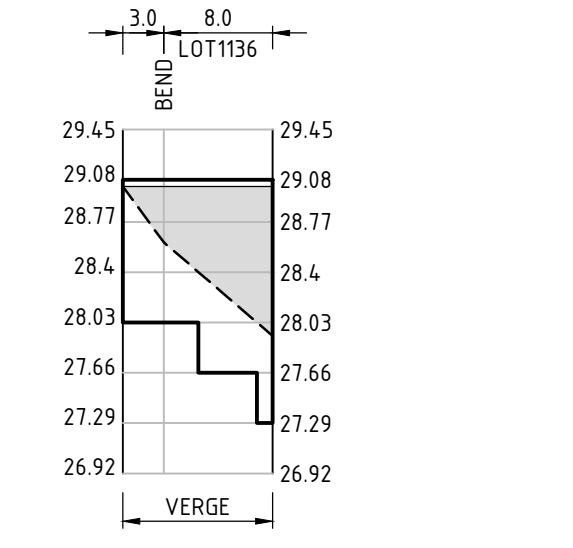
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SCALE H 1 : 500  
V 1 : 50



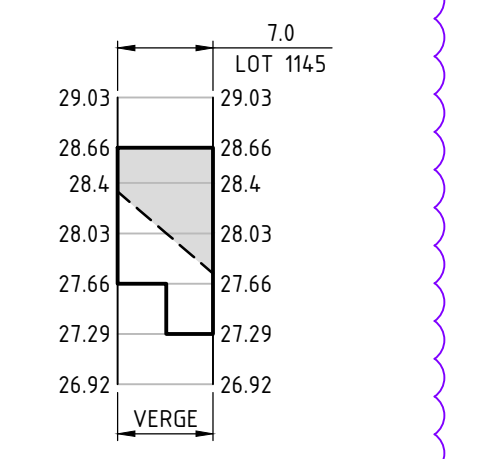
**RETAINING WALL R**  
SCALE H 1 : 500  
V 1 : 50



**RETAINING WALL S**  
SCALE H 1 : 500  
V 1 : 50



**RETAINING WALL T**  
SCALE H 1 : 500  
V 1 : 50



**RETAINING WALL U**  
SCALE H 1 : 500  
V 1 : 50

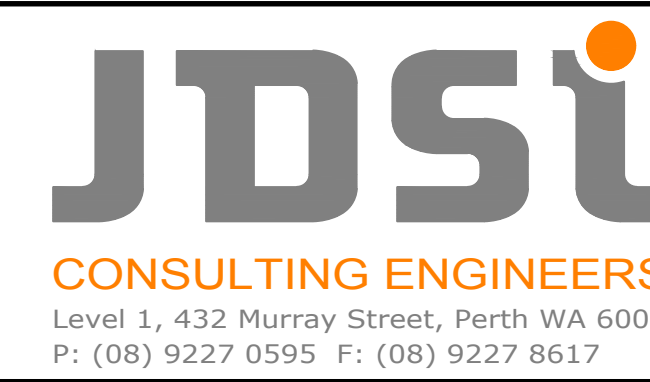
**FOR INFORMATION ONLY**



REV	DATE	DRAWN	CHECKED	APPROVED	DESCRIPTION
1	27.06.22	VL	BG	RR	RETAINING WALL PROFILES AMENDED
0	21.06.22	VL	RR	BSS	ISSUED FOR CONSTRUCTION
B	19.04.22	VL	RR	BSS	ISSUED FOR COUNCIL APPROVAL
A	06.04.22	VL	RR	BSS	ISSUED FOR TENDER

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CLIENT:  
**JINDOWIE ESTATE STAGE 23**

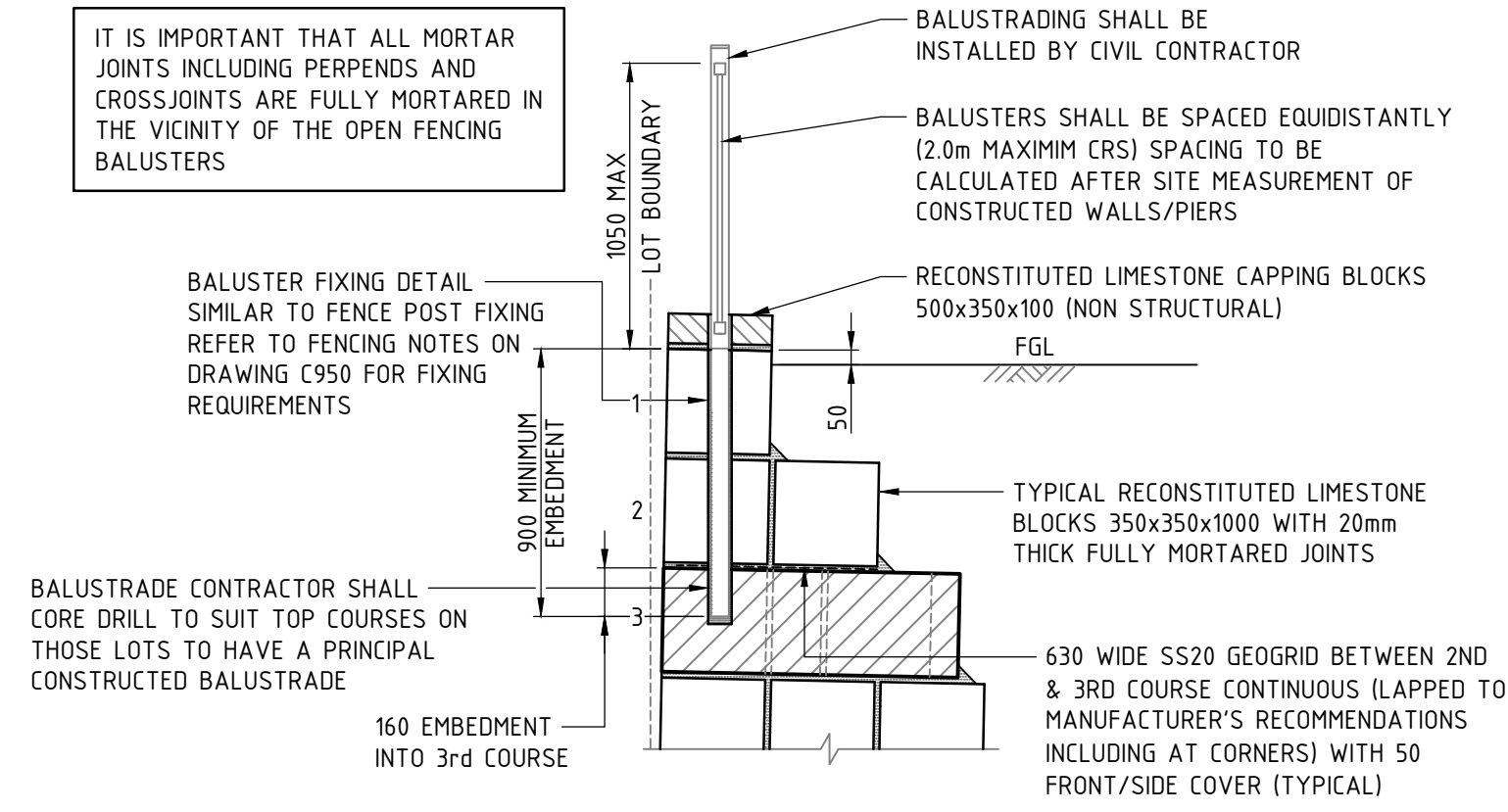
DRAWING TITLE:  
**RETAINING WALL PROFILES**

DRAWN V.LE	WAPC No. 161117
DESIGNED V.LE	SCALE AS SHOWN
PROJECT MANAGER S.FOLEY	DATUM AHD
JDSi PROJECT No. JDS212023.23	CO-ORDS PCG-94
DRAWING No. C120	REVISION 1

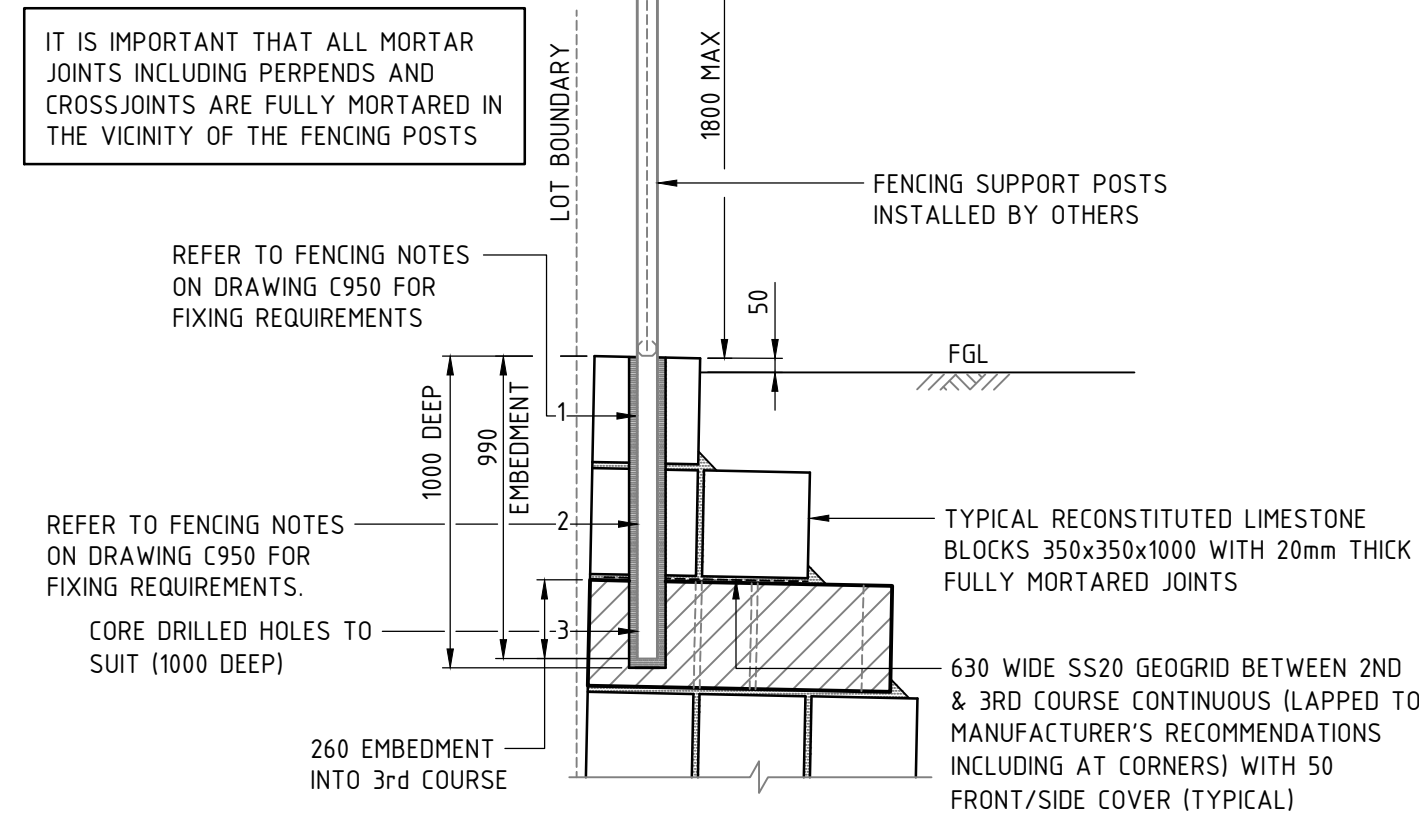




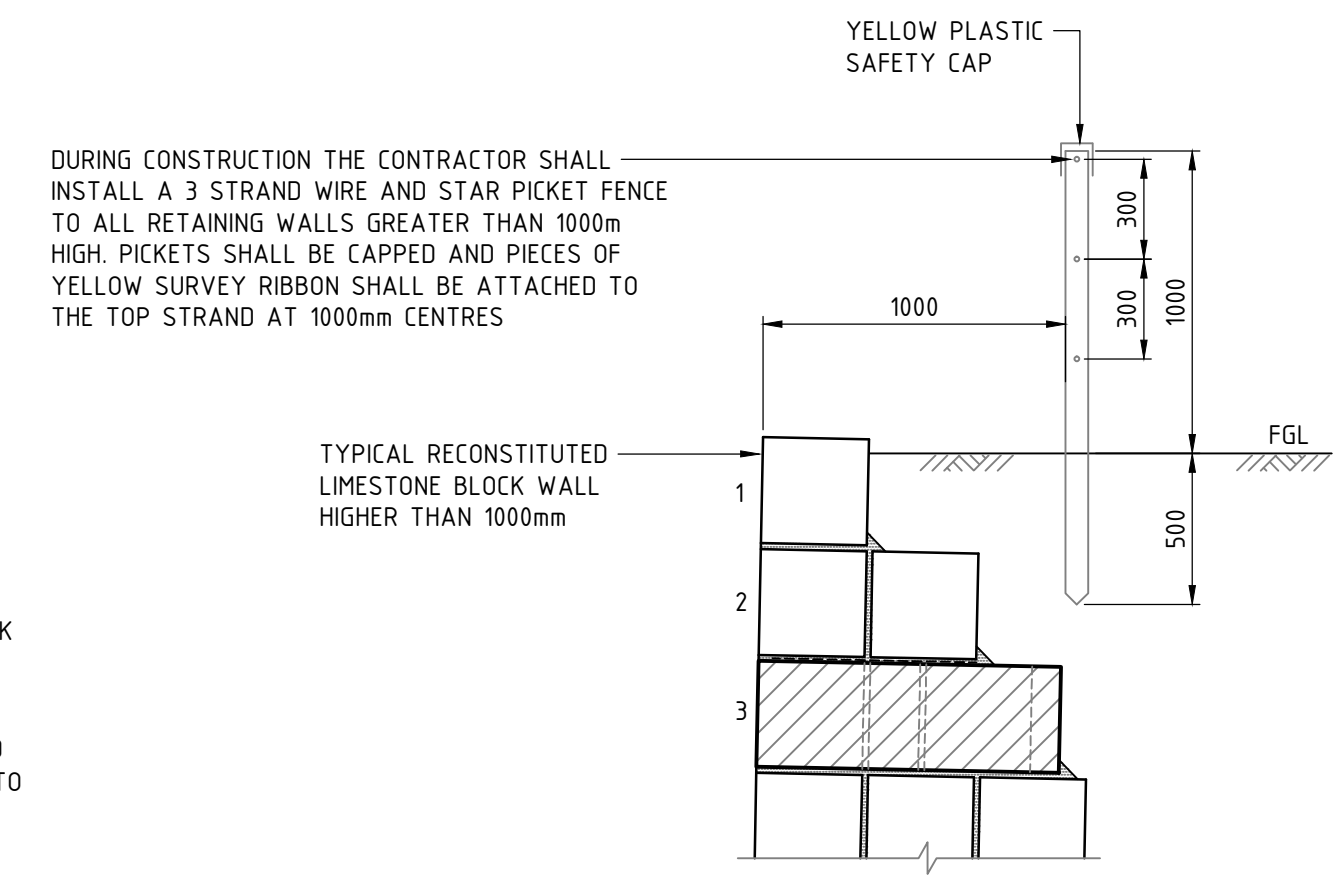




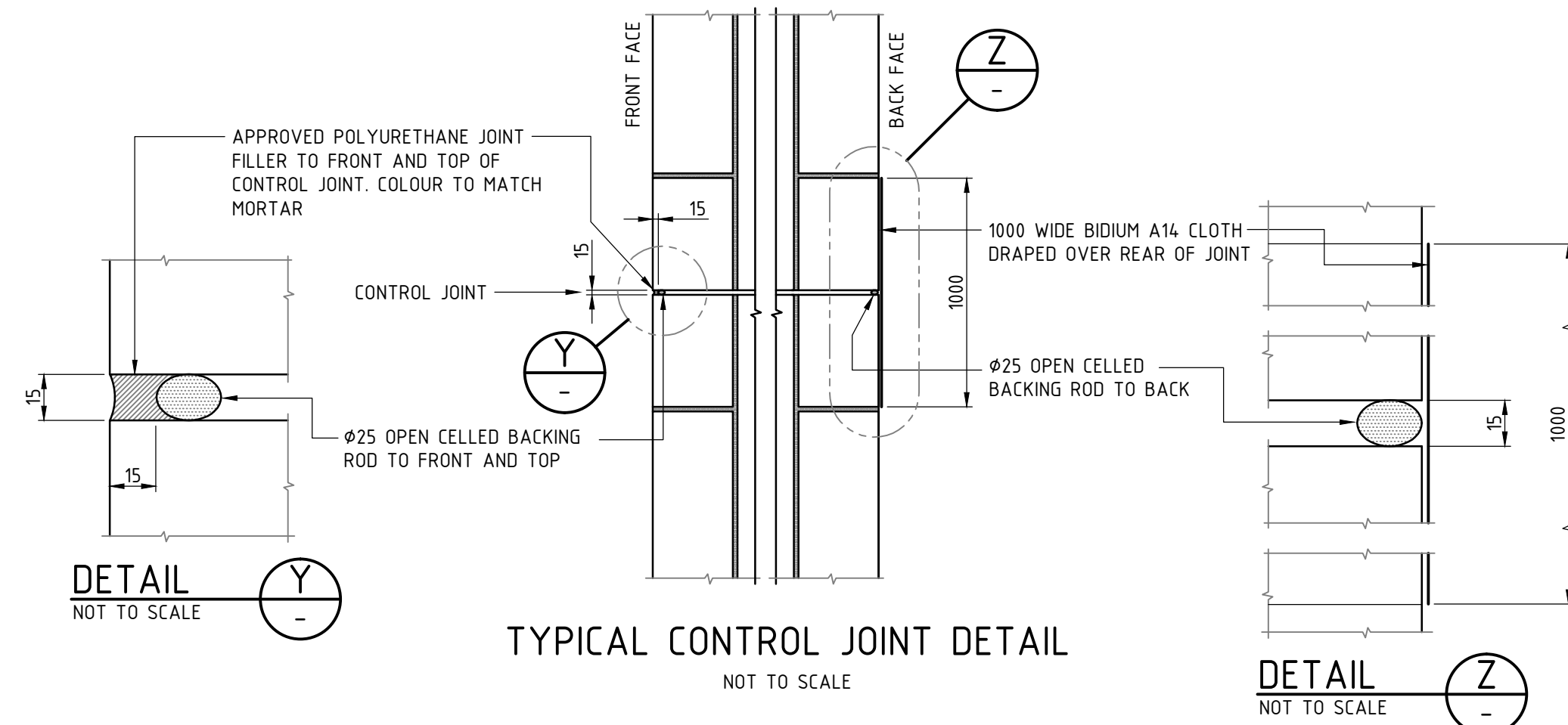
**TYPICAL BALUSTER FIXING DETAIL**  
NOT TO SCALE



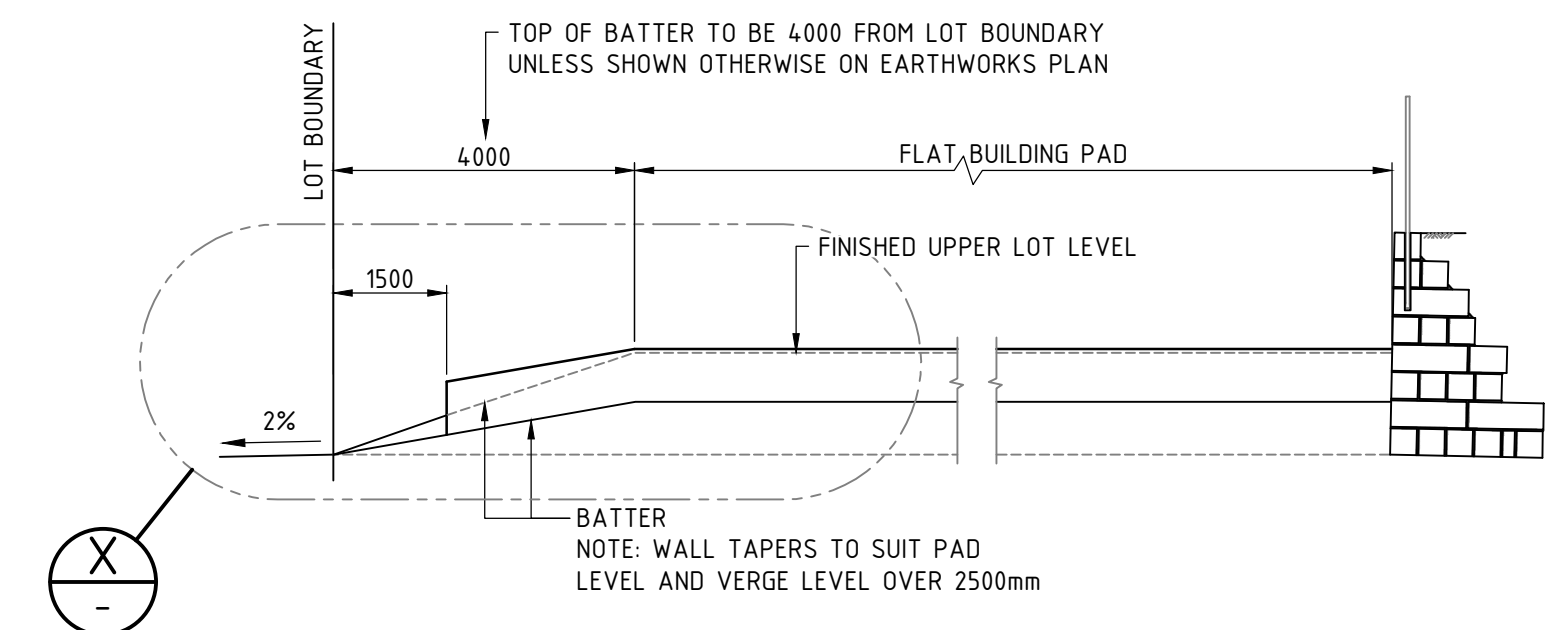
**TYPICAL FENCE POST FIXING DETAIL**  
NOT TO SCALE



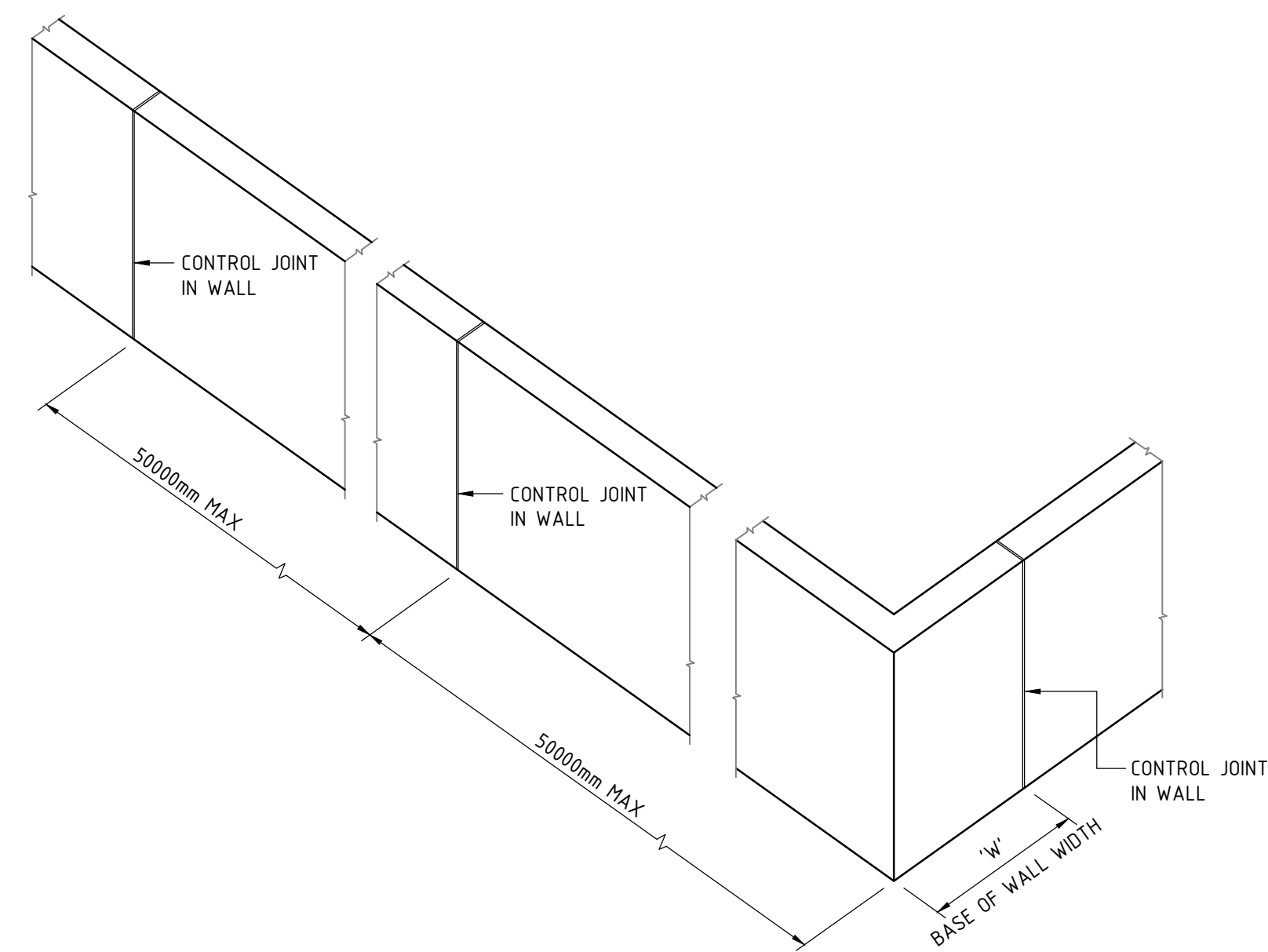
**TYPICAL SAFETY FENCE DETAIL**  
NOT TO SCALE



**TYPICAL CONTROL JOINT DETAIL**  
NOT TO SCALE

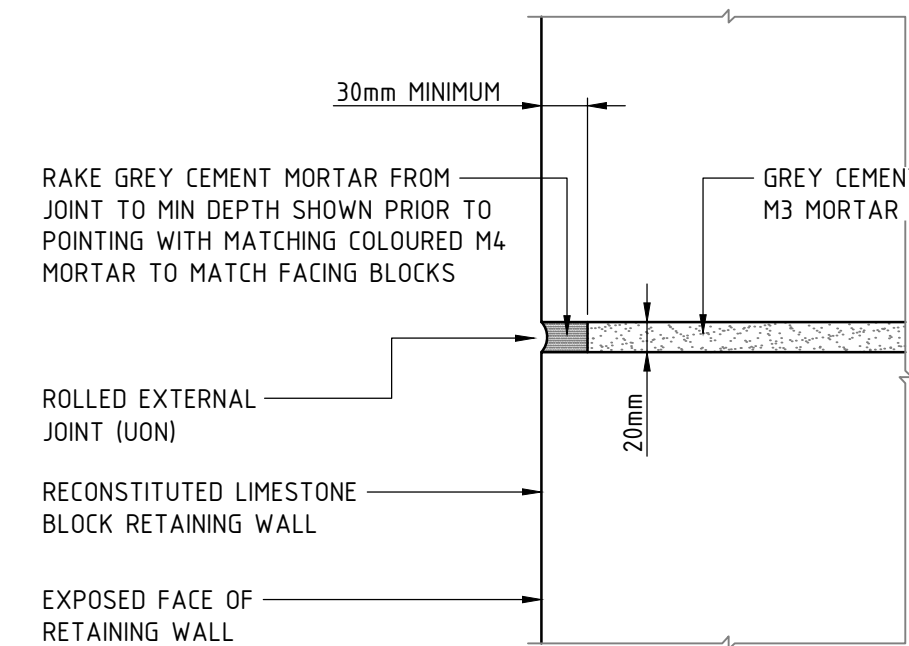


**TYPICAL LOT SECTION**  
NOT TO SCALE

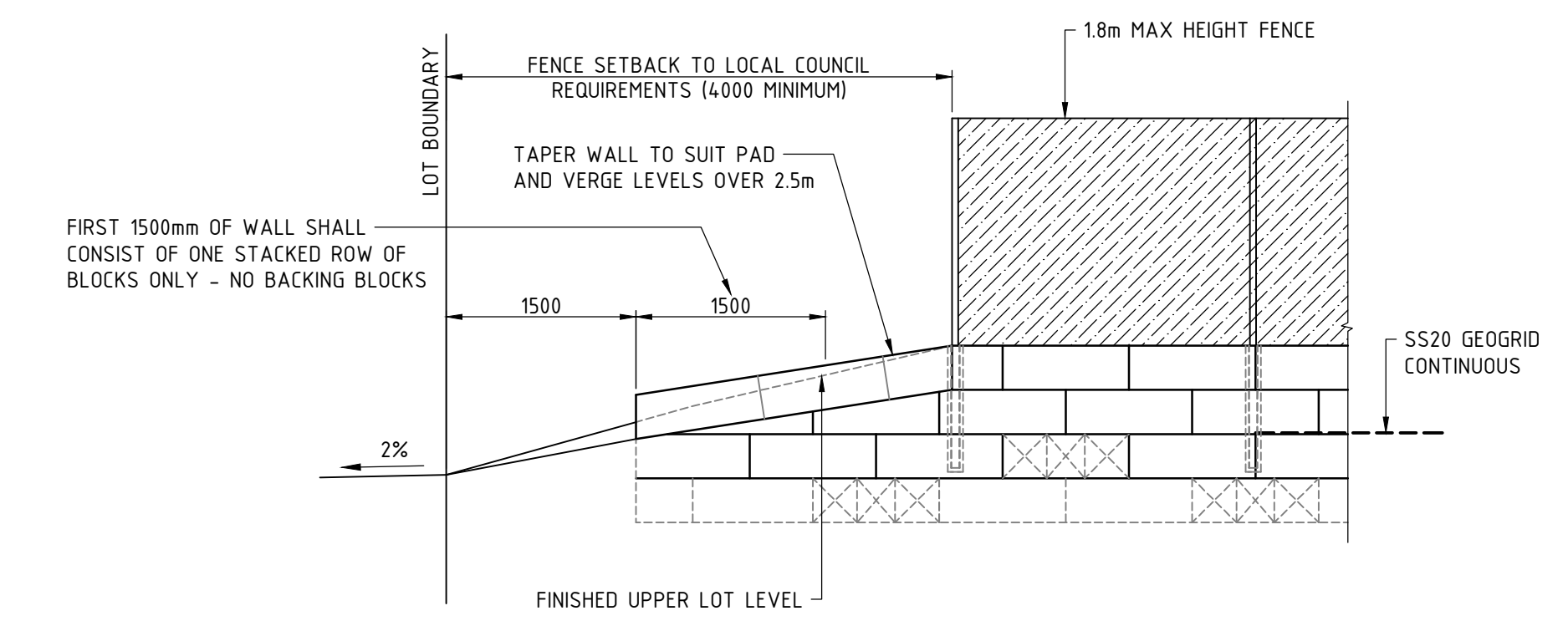


**TYPICAL CONTROL JOINT REQUIREMENTS IN RETAINING WALLS**

PLEASE NOTE:  
ALL FACING BLOCKS ON ALL WALLS SHALL  
BE RECONSTITUTED LIMESTONE BLOCKS



**TYPICAL EXPOSED MORTAR JOINT DETAIL**  
MORTARS SHALL COMPLY WITH ALL THE RELEVANT REQUIREMENTS OF AS 3700



**TYPICAL RETAINING WALL END DETAIL**

**DETAIL X**  
NOT TO SCALE

**FOR INFORMATION ONLY**

CERTIFYING CONSULTANT: **SANTILLO ENGINEERING Pty Ltd**  
Structural Consultants  
PAUL SANTILLO MIEAust CPEng

REV	DATE	DRAWN	CHECKED	APPROVED	DESCRIPTION
B	15.06.22	MM	PS	PS	ISSUED FOR STRUCTURAL CERTIFICATION
A	22.03.22	AG	BG	BSS	ISSUED FOR TENDER

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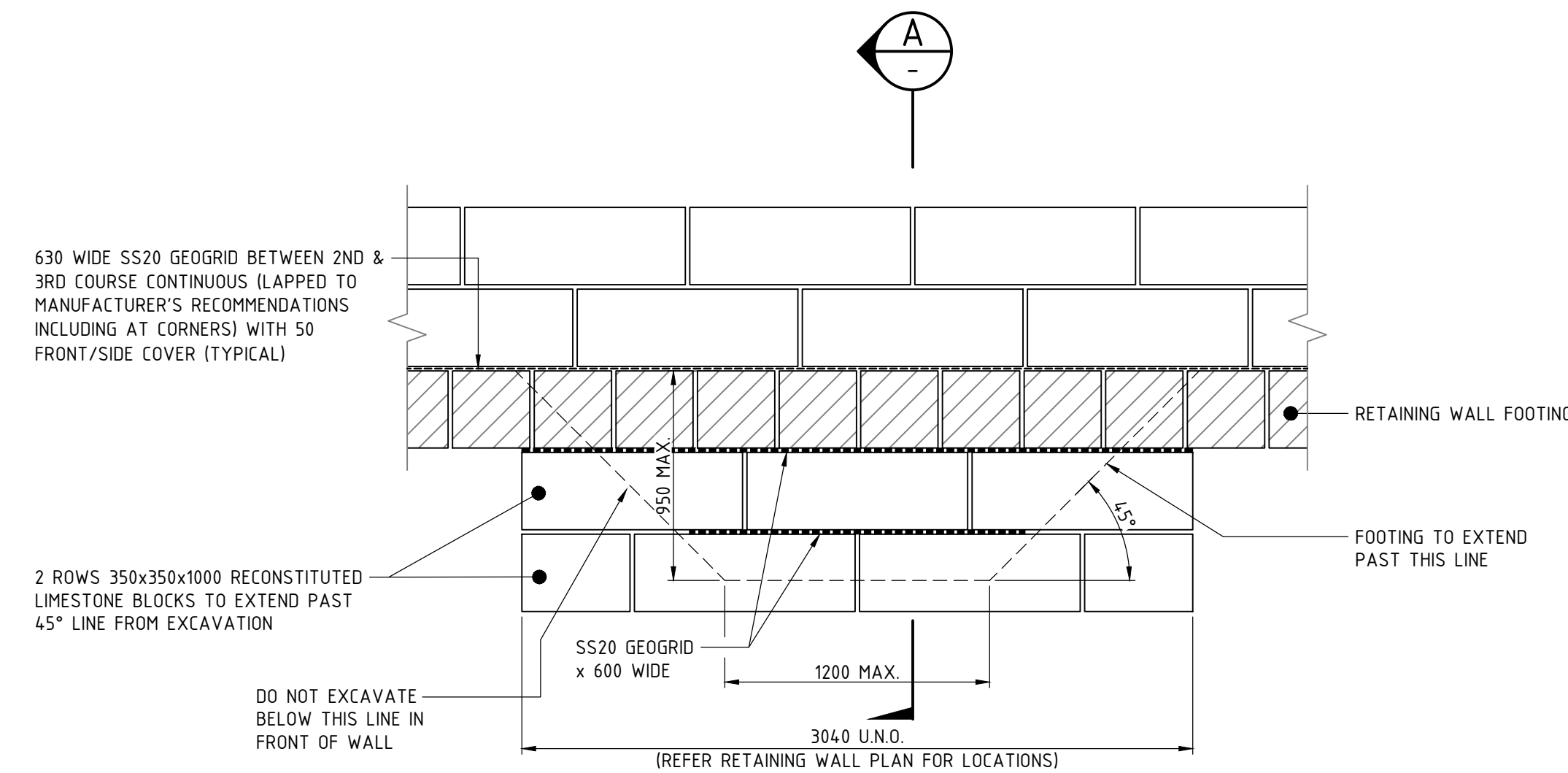
CLIENT: **DevelopmentWA**

PROJECT: **JINDOWIE ESTATE, YANCHEP**  
DRAWING TITLE: **STANDARD RETAINING WALL SHEET 2 OF 2**

DRAWN: M.ICANOVSKI	WAPC No.
DESIGNED: M.ICANOVSKI	SCALE: A1 NTS
PROJECT MANAGER: B.STYLE	DATUM: AHD CO-ORDS: PCG 94
JDSi PROJECT No. JDS212023.0	DRAWING No. C951

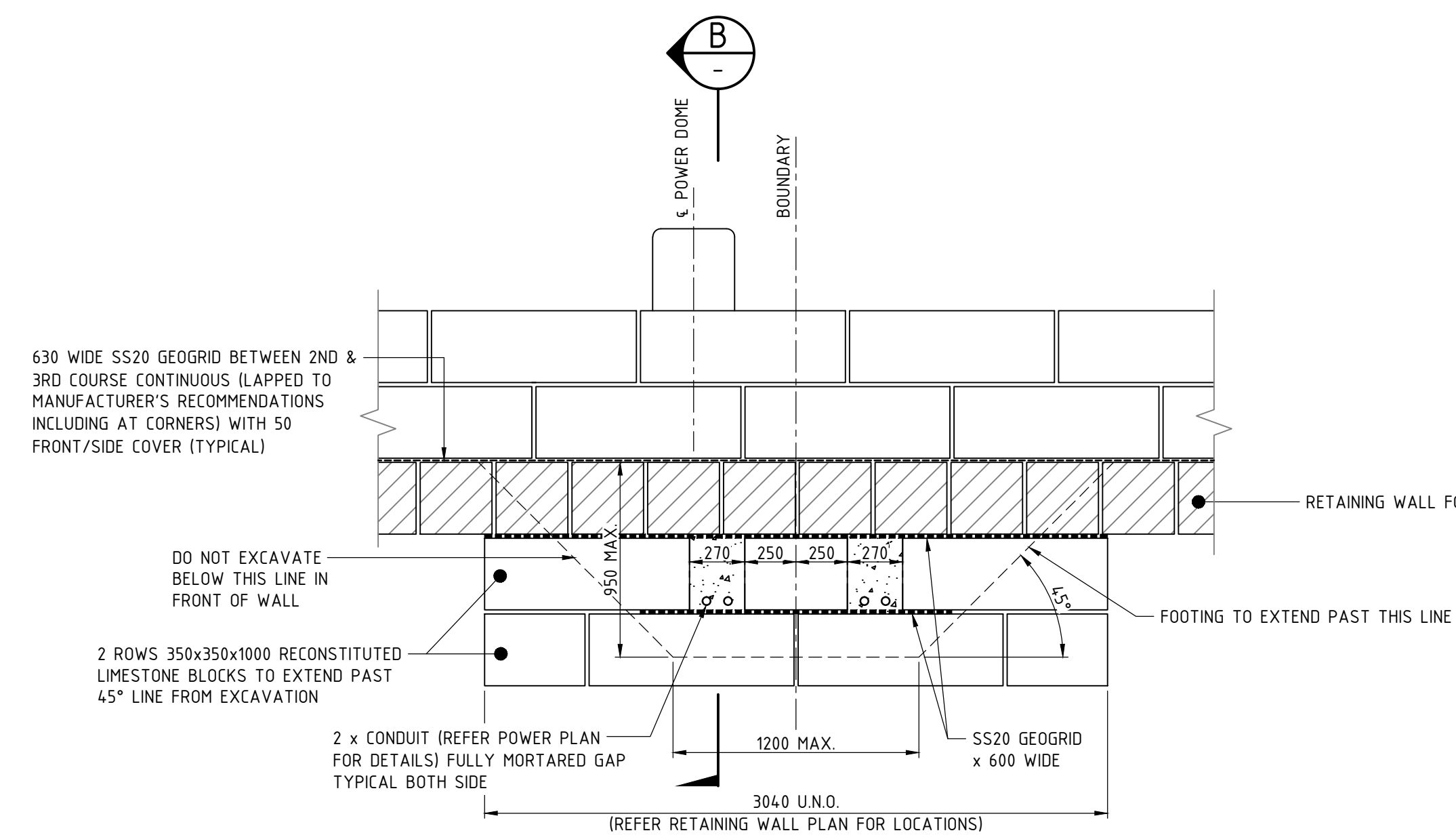
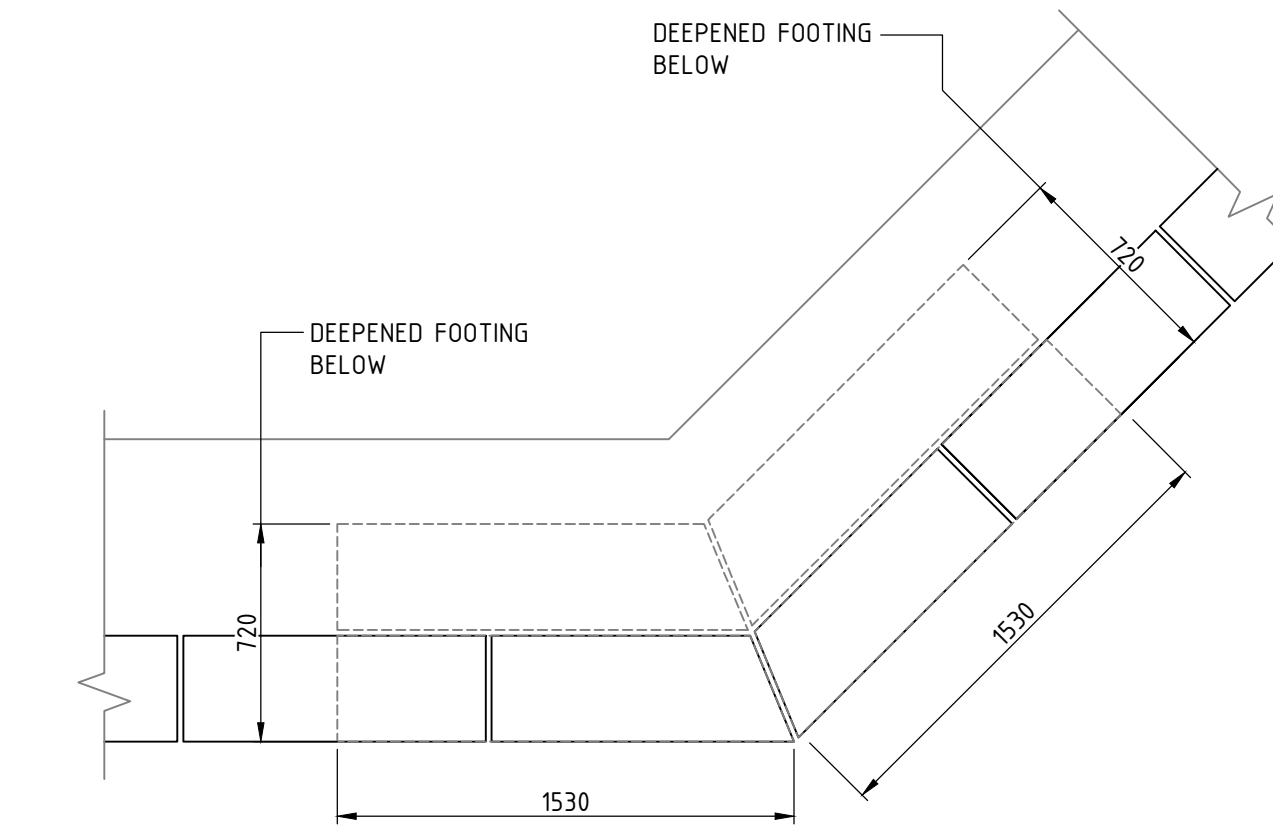
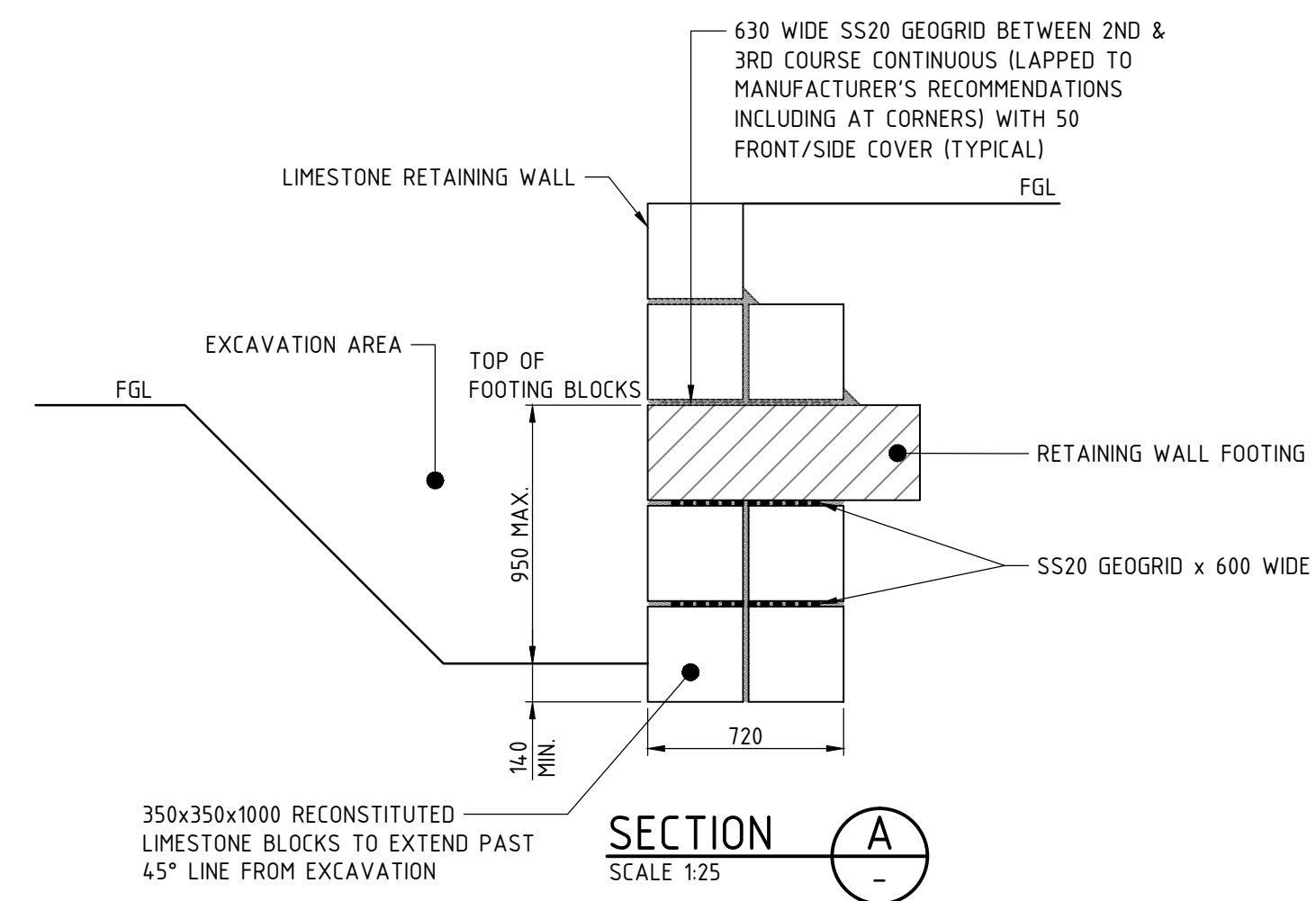
**NOTES**

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE CONTRACT DRAWINGS AND SPECIFICATION
2. CONTRACTOR TO INSTALL ALL CONDUITS UNDER WALL PRIOR TO INSTALLATION OF FOOTINGS. REFER TO STANDARD DRAWINGS JDS212023.0\_C950-C951 FOR COMPACTION REQUIREMENTS
3. FOR LIMESTONE RETAINING WALL DETAILS REFER TO STANDARD DRAWINGS JDS212023.0\_C950-C951
4. CONTRACTOR TO ENSURE DEEPEENED FOOTINGS ARE INSTALLED AT ALL PROPOSED POWER ACCESS LOCATIONS (INCLUDING JOINTING AND CABLE HAULING LOCATIONS)
5. ALL EXCAVATIONS SHALL BE RE-INSTATED TO MATCH COMPACTION OF EXISTING GROUND
6. CONTRACTOR TO PROVIDE DEEPEENED FOOTING AS CONSTRUCTED INFORMATION TO BE DOCUMENTED ON THE RELEVANT POWER AS CONSTRUCTED PLAN



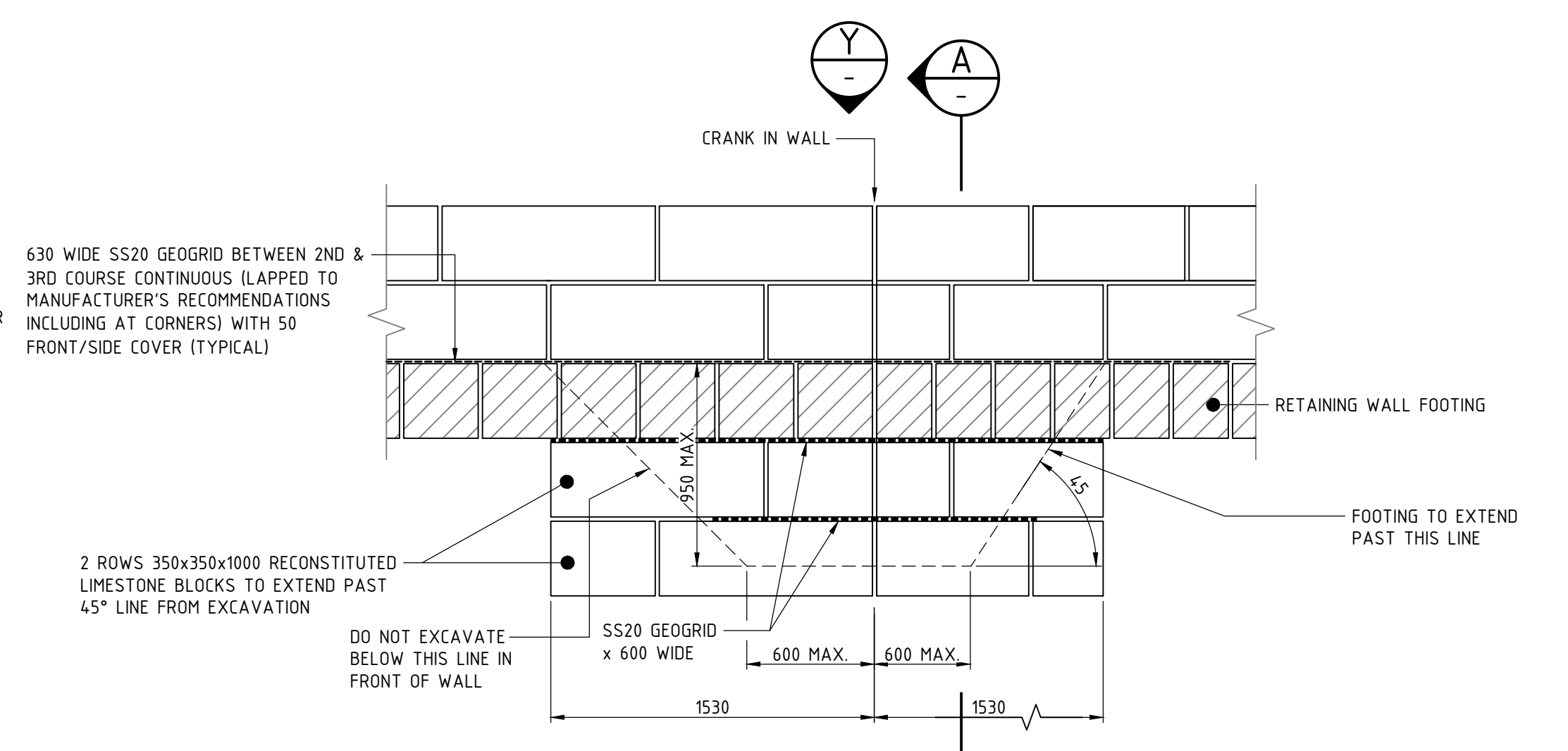
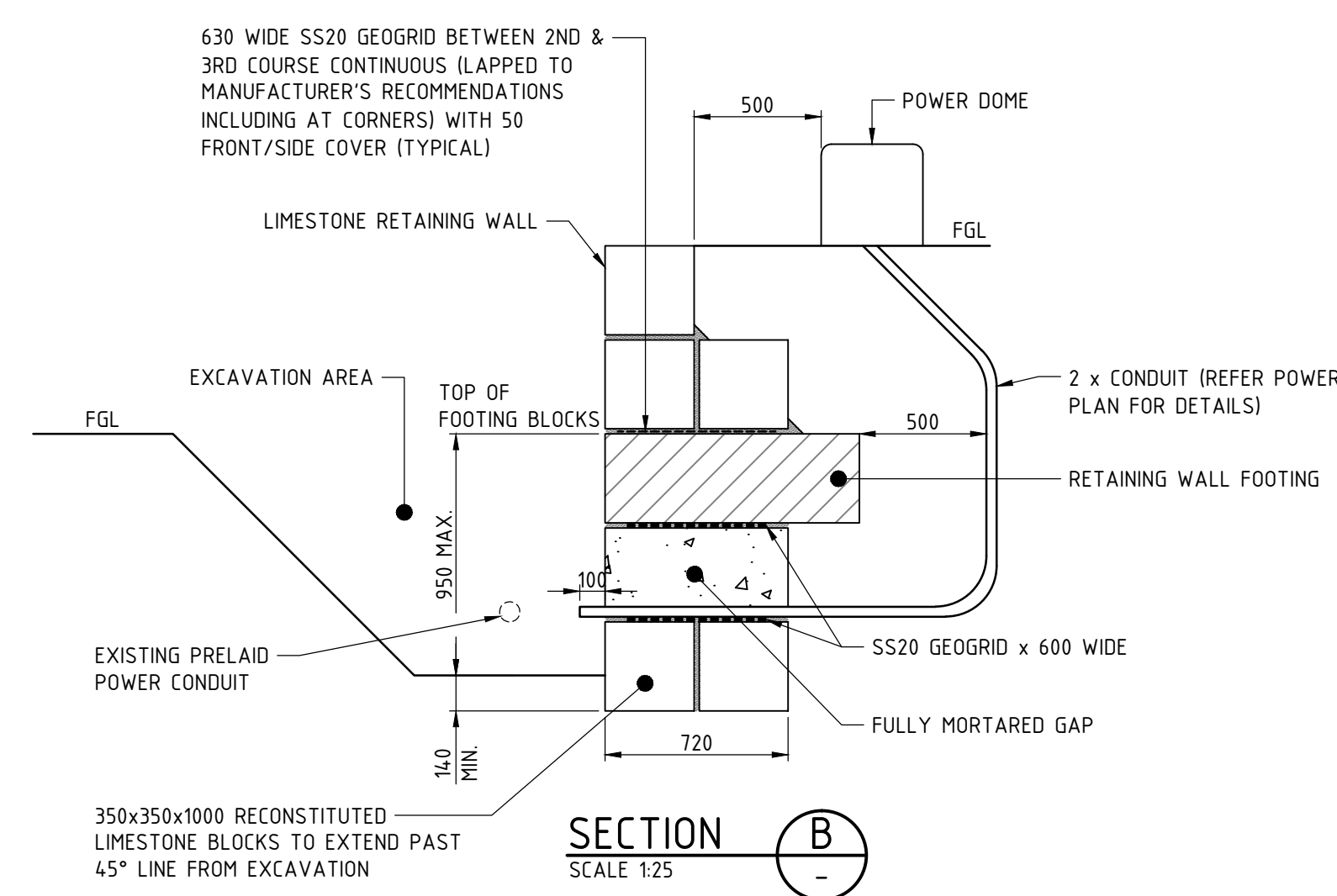
NOTE: MAX EXCAVATION DEPTH = 950mm

**RETAINING WALL FOOTING DEEPEENING AT ELECTRICAL DUCT TERMINATION AND CONSTRUCTION LOCATIONS (TYPE 1)**  
SCALE 1:25



NOTE: MAX EXCAVATION DEPTH = 950mm

**RETAINING WALL FOOTING DEEPEENING AT POWER DOME CONNECTIONS (TYPE 2)**  
SCALE 1:25



NOTE: MAX EXCAVATION DEPTH = 950mm

**RETAINING WALL FOOTING DEEPEENING FOR CRANKED WALL AT SERVICES LOCATIONS**  
SCALE 1:25

**FOR INFORMATION ONLY**

0 0.25 0.5 1.0 15m  
SCALE 1:25 @ ORIGINAL SHEET SIZE A1

CERTIFYING CONSULTANT: **SANTILLO ENGINEERING Pty Ltd**  
Structural Consultants  
PAUL SANTILLO MIEAust CPEng

REV	DATE	DRAWN	CHECKED	APPROVED	
C	15.06.22	MM	PS	PS	ISSUED FOR STRUCTURAL CERTIFICATION
B	15.06.22	TDR		RR	ISSUED FOR STRUCTURAL CERTIFICATION
A	22.03.22	AG	BG	BSS	ISSUED FOR TENDER

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P: (08) 9227 0595 F: (08) 9227 8617

CLIENT: **DevelopmentWA**

PROJECT: **JINDOWIE ESTATE, YANCHEP**  
DRAWING TITLE: **STANDARD RETAINING WALL DETAILS DEEPEENED FOOTINGS DETAILS**

DRAWN M.ICANOVSKI	WAPC No.
DESIGNED M.ICANOVSKI	SCALE: AS SHOWN
PROJECT MANAGER B.STYLE	DATUM AHD
JDSi PROJECT No. JDS212023.0	CO-ORDS PCG 94
DRAWING No. C952	REVISION C