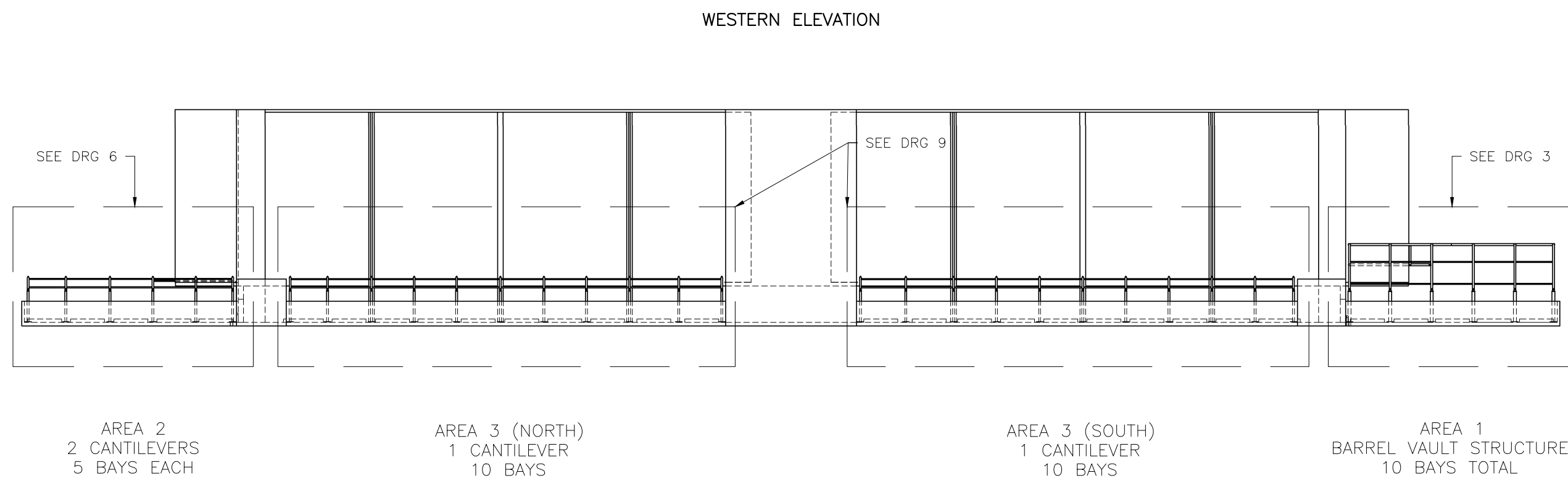
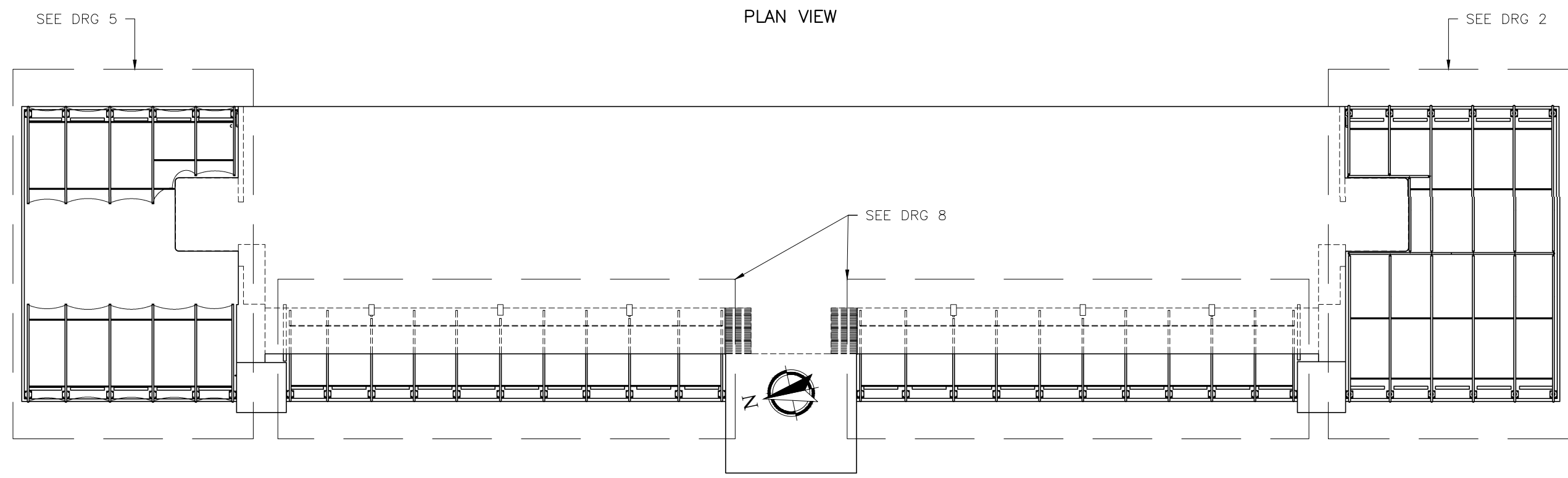
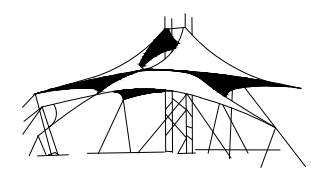




TITLE			ENGINEERING DRAWING		
CLIENT			MANLY NATIONAL BUILDING OWNERS CORP STRATA		
PROJECT DESCRIPTION			x1 BARREL VAULT AND x4 CANTILEVERS OVER ROOFTOP CARPARK SPACES		
PROJECT ADDRESS			LEVEL 9, 22 CENTRAL AVENUE, MANLY, NSW		
DRG	REV	ORDER #			
1	1	5962			
SCALE		DATE			
1:275 A3 UNO		16.11.2020			
DRAWN BY			F. MINGUEZ		



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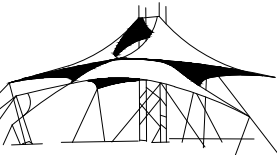


PLAN VIEW – AREA 1 (BARREL VAULT)



MEMBER SCHEDULE FOR AREA 1		
MEMBER	SIZE	GRADE
POST	CHS 168.3x4.8	C350
RAFTER	CHS 114.3x4.8	C350
BEAM	CHS 114.3x4.8	C350
SPREADER BAR	CHS 60.3x3.6	C250
KNEE BRACE	CHS 76.1x3.6	C250

TITLE			ENGINEERING DRAWING
CLIENT			MANLY NATIONAL BUILDING OWNERS CORP STRATA
PROJECT DESCRIPTION			x1 BARREL VAULT AND x4 CANTILEVERS OVER ROOFTOP CARPARK SPACES
PROJECT ADDRESS			LEVEL 9, 22 CENTRAL AVENUE, MANLY, NSW
DRG	REV	ORDER #	
2	1	5962	
SCALE		DATE	
1:75 A3 UNO		16.11.2020	
DRAWN BY			F. MINGUEZ



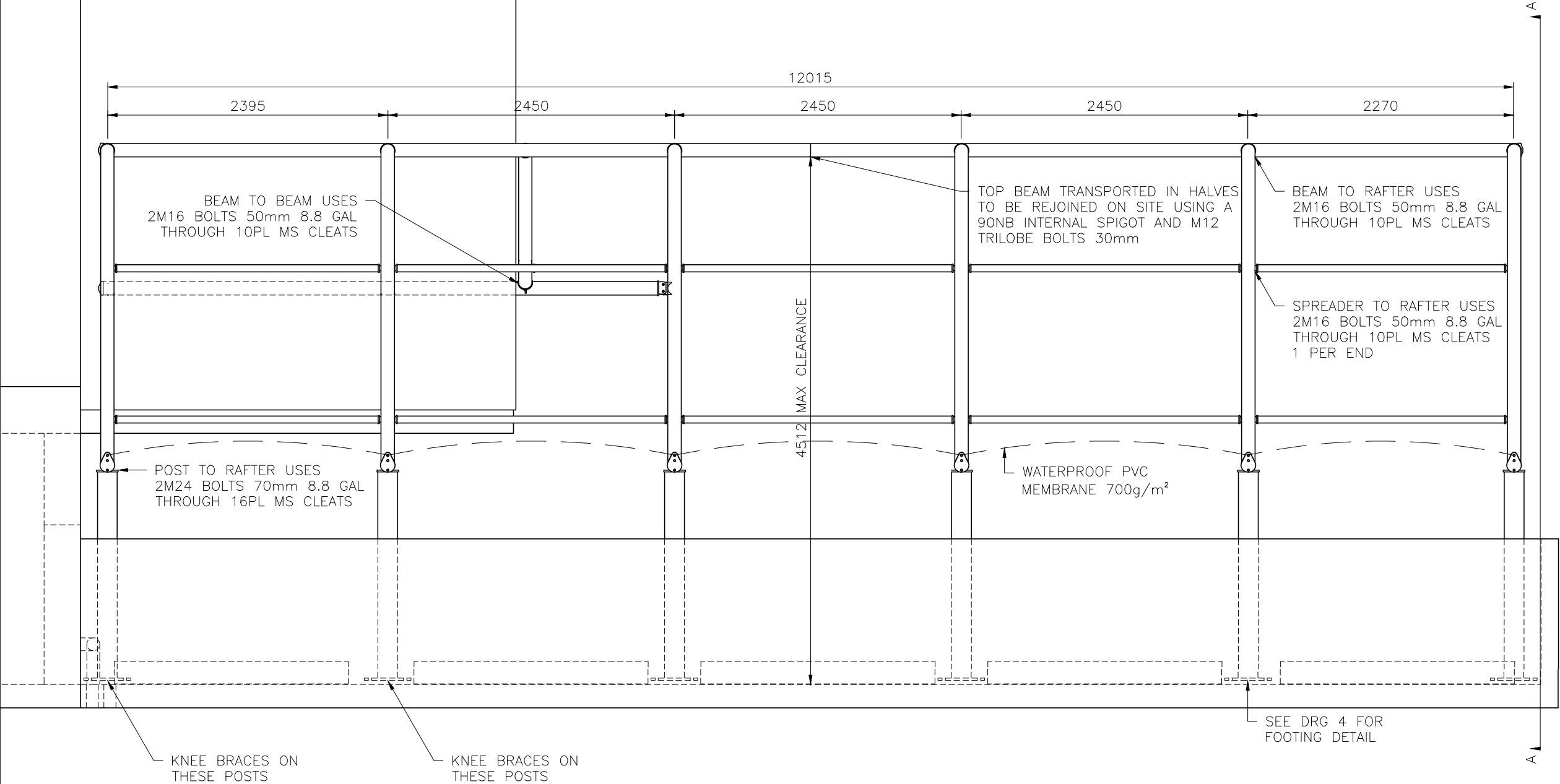
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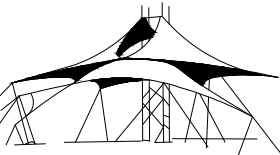


WESTERN ELEVATION – AREA 1 (BARREL VAULT)



MEMBER SCHEDULE FOR AREA 1		
MEMBER	SIZE	GRADE
POST	CHS 168.3x4.8	C350
RAFTER	CHS 114.3x4.8	C350
BEAM	CHS 114.3x4.8	C350
SPREADER BAR	CHS 60.3x3.6	C250
KNEE BRACE	CHS 76.1x3.6	C250

TITLE ENGINEERING DRAWING		
CLIENT MANLY NATIONAL BUILDING OWNERS CORP STRATA		
PROJECT DESCRIPTION x1 BARREL VAULT AND x4 CANTILEVERS OVER ROOFTOP CARPARK SPACES		
PROJECT ADDRESS LEVEL 9, 22 CENTRAL AVENUE, MANLY, NSW		
DRG 3	REV 1	ORDER # 5962
SCALE 1:40 A3 UNO		DATE 16.11.2020
DRAWN BY F. MINGUEZ		



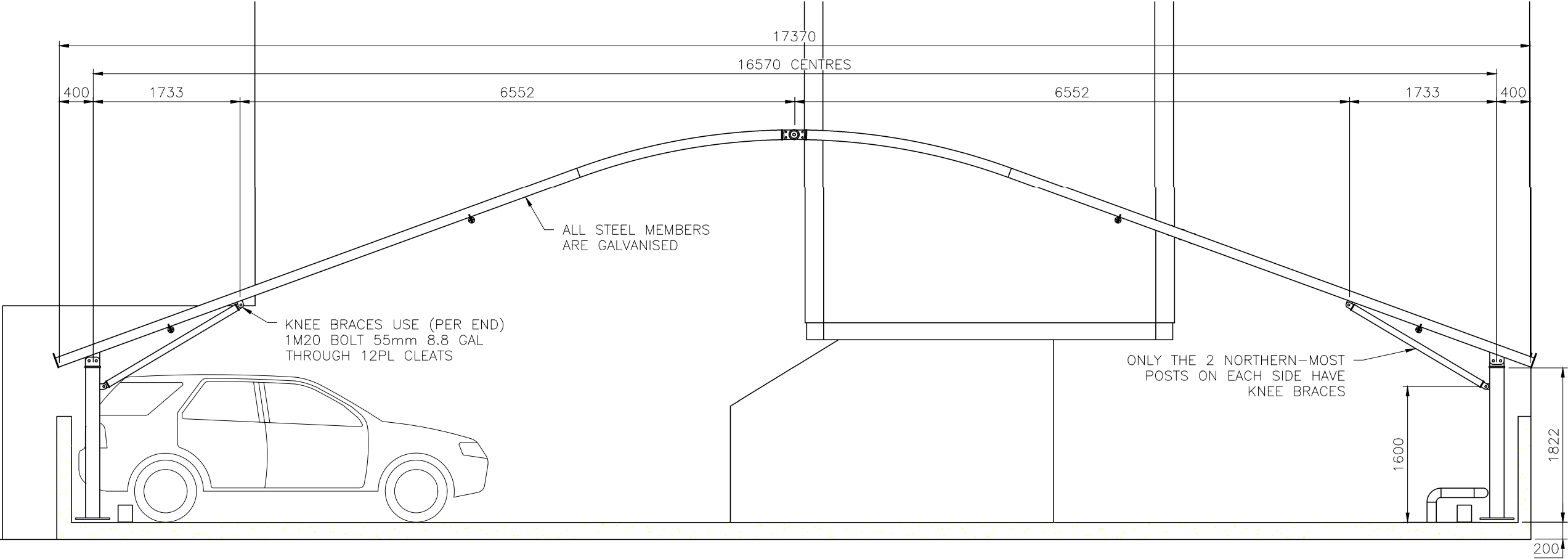
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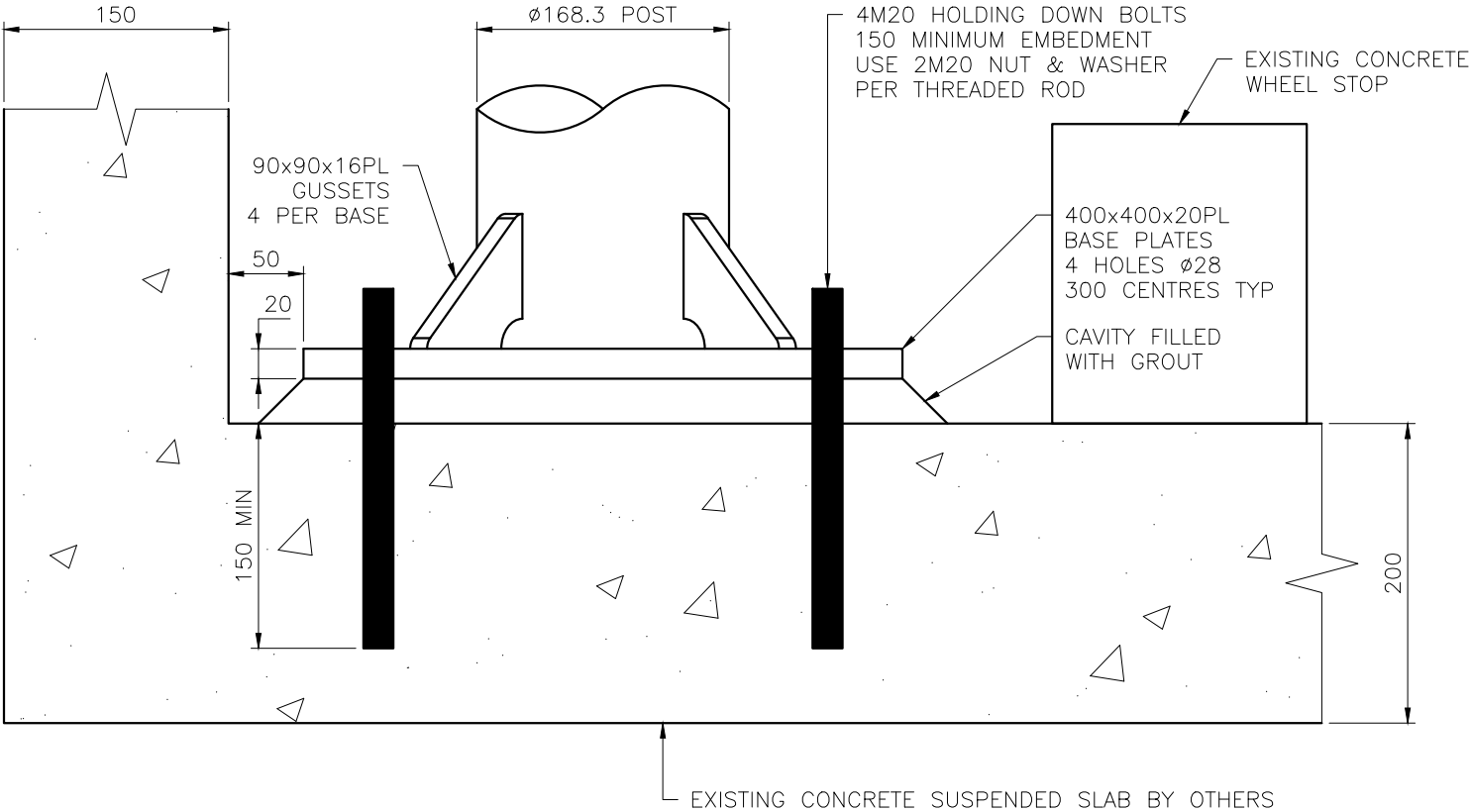
TEL: (02) 4735 4800
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SOUTHERN ELEVATION (SECTION A-A) – AREA 1 (VAULT)

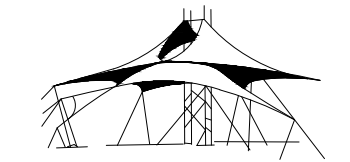


AREA 1 FOOTING DETAIL
SCALE 1:5 A3



MEMBER SCHEDULE FOR AREA 1		
MEMBER	SIZE	GRADE
POST	CHS 168.3x4.8	C350
RAFTER	CHS 114.3x4.8	C350
BEAM	CHS 114.3x4.8	C350
SPREADER BAR	CHS 60.3x3.6	C250
KNEE BRACE	CHS 76.1x3.6	C250

TITLE			ENGINEERING DRAWING
CLIENT			MANLY NATIONAL BUILDING OWNERS CORP STRATA
PROJECT DESCRIPTION			x1 BARREL VAULT AND x4 CANTILEVERS OVER ROOFTOP CARPARK SPACES
PROJECT ADDRESS			LEVEL 9, 22 CENTRAL AVENUE, MANLY, NSW
DRG	REV	ORDER #	
4	1	5962	
SCALE		DATE	16.11.2020
1:55 A3 UNO			
DRAWN BY			F. MINGUEZ



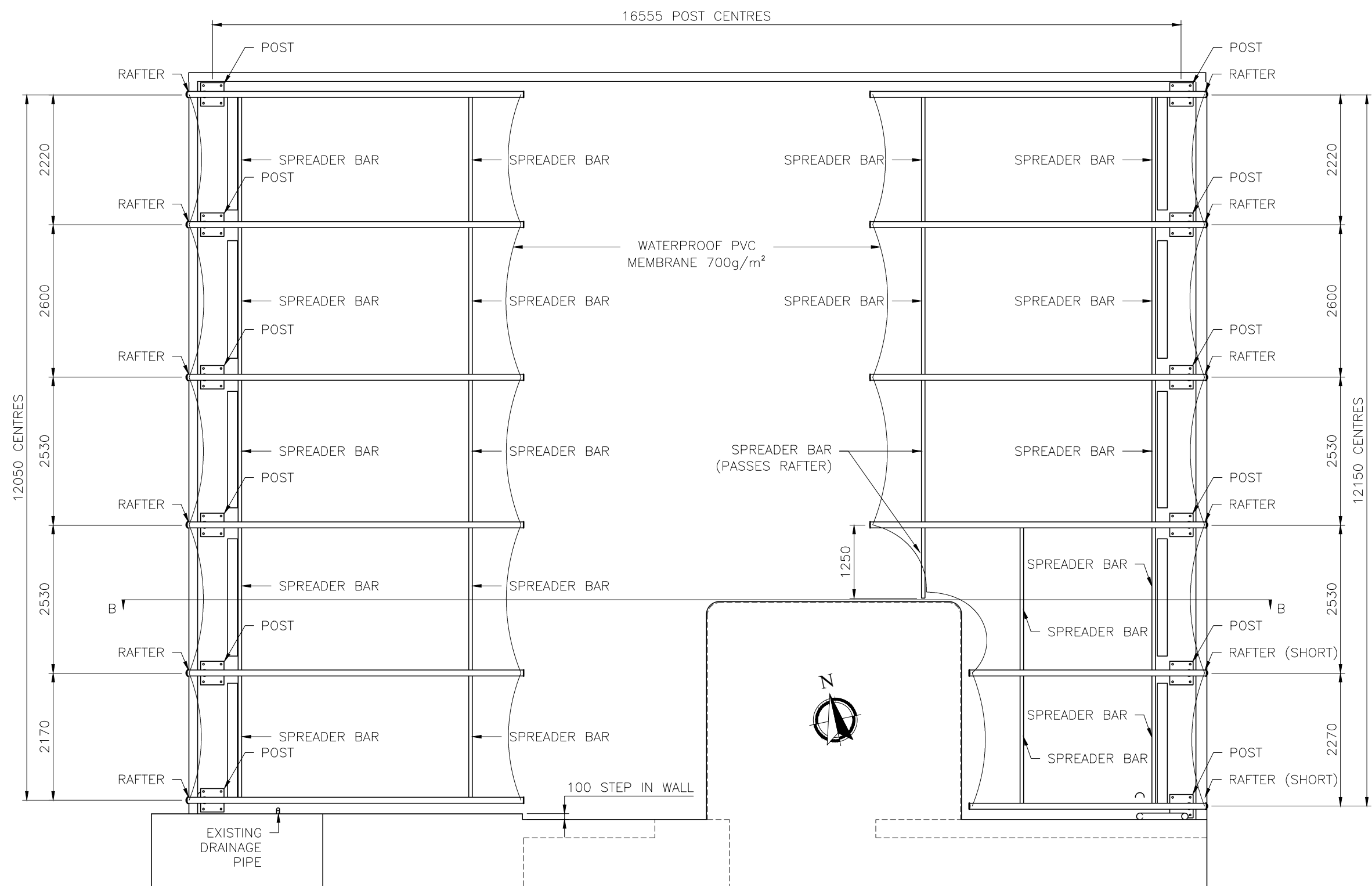
ABACUS SHADE
STRUCTURES

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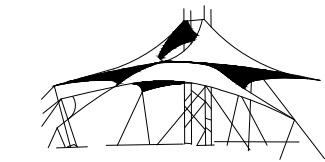


PLAN VIEW – AREA 2 (2 CANTILEVERS)



MEMBER SCHEDULE FOR AREA 2		
MEMBER	SIZE	GRADE
POST	CHS 114.3x4.5	C250
RAFTER	CHS 101.6x4.0	C250
SPREADER BAR	CHS 60.3x3.6	C250
KNEE BRACE	CHS 60.3x3.6	C250

TITLE			ENGINEERING DRAWING
CLIENT			MANLY NATIONAL BUILDING OWNERS CORP STRATA
PROJECT DESCRIPTION			x1 BARREL VAULT AND x4 CANTILEVERS OVER ROOFTOP CARPARK SPACES
PROJECT ADDRESS			LEVEL 9, 22 CENTRAL AVENUE, MANLY, NSW
DRG	REV	ORDER #	
5	1	5962	
SCALE		DATE	
1:75 A3 UNO		16.11.2020	
DRAWN BY			F. MINGUEZ



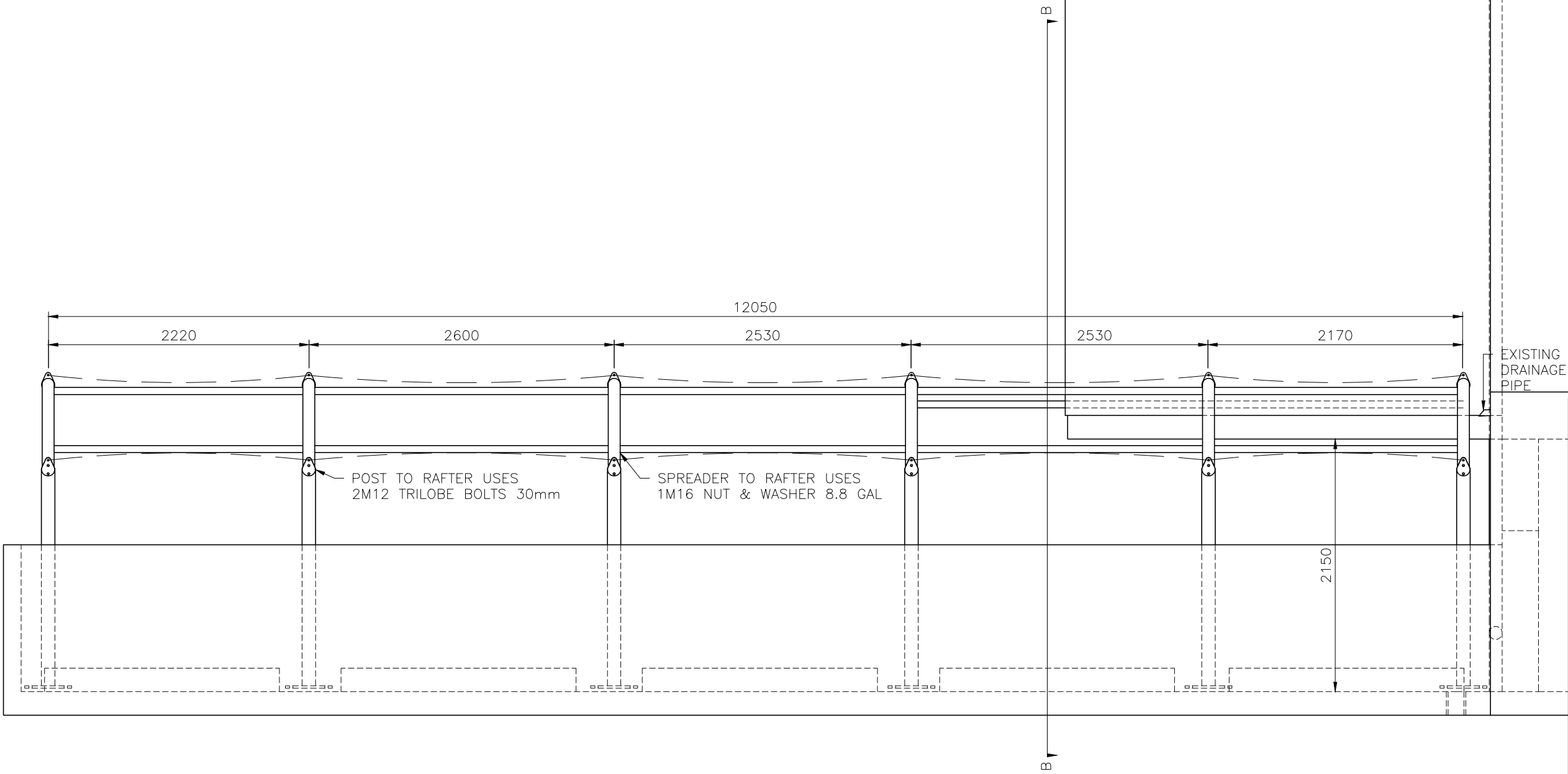
ABACUS SHADE
STRUCTURES

14 PULLMAN PLACE,
EMU PLAINS, NSW 2750

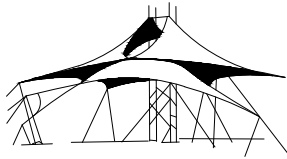
TEL: (02) 4735 4800
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WESTERN ELEVATION – AREA 2 (2 CANTILEVERS)



TITLE ENGINEERING DRAWING		
CLIENT MANLY NATIONAL BUILDING OWNERS CORP STRATA		
PROJECT DESCRIPTION x1 BARREL VAULT AND x4 CANTILEVERS OVER ROOFTOP CARPARK SPACES		
PROJECT ADDRESS LEVEL 9, 22 CENTRAL AVENUE, MANLY, NSW		
DRG 6	REV 1	ORDER # 5962
SCALE 1:40 A3 UNO		DATE 16.11.2020
DRAWN BY F. MINGUEZ		



ABACUS SHADE
STRUCTURES

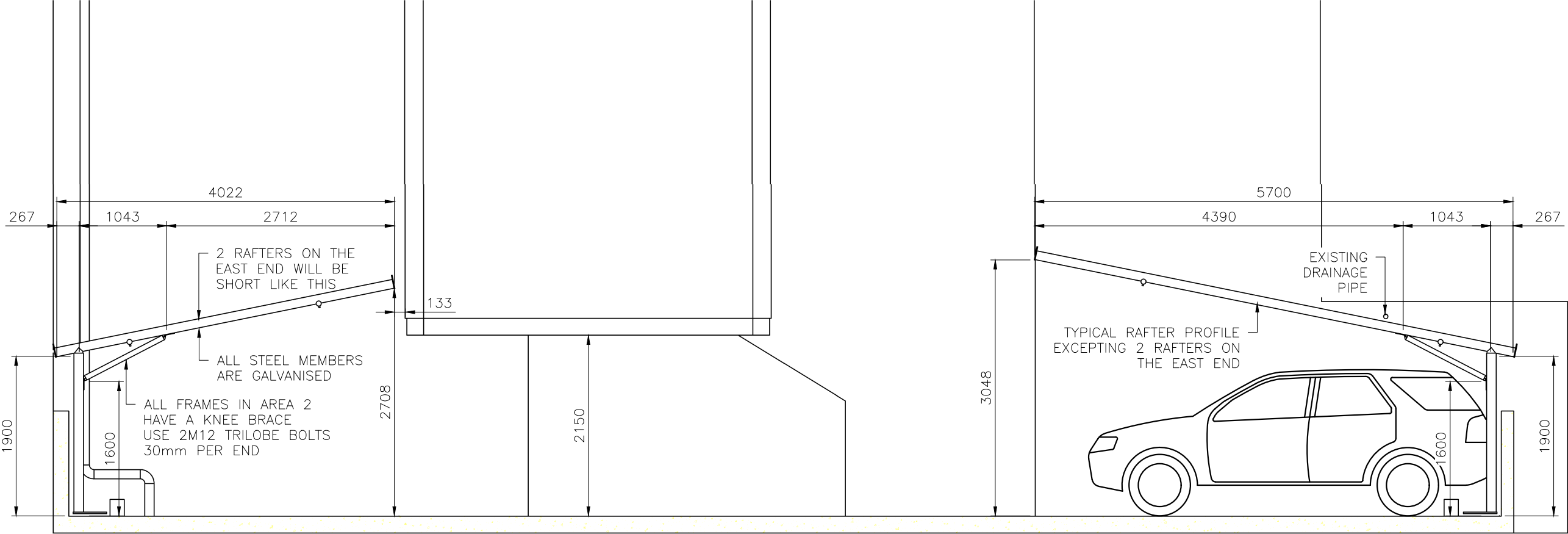
14 PULLMAN PLACE,
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TEL: (02) 4735 4800
WWW.SHADESAILS.NET

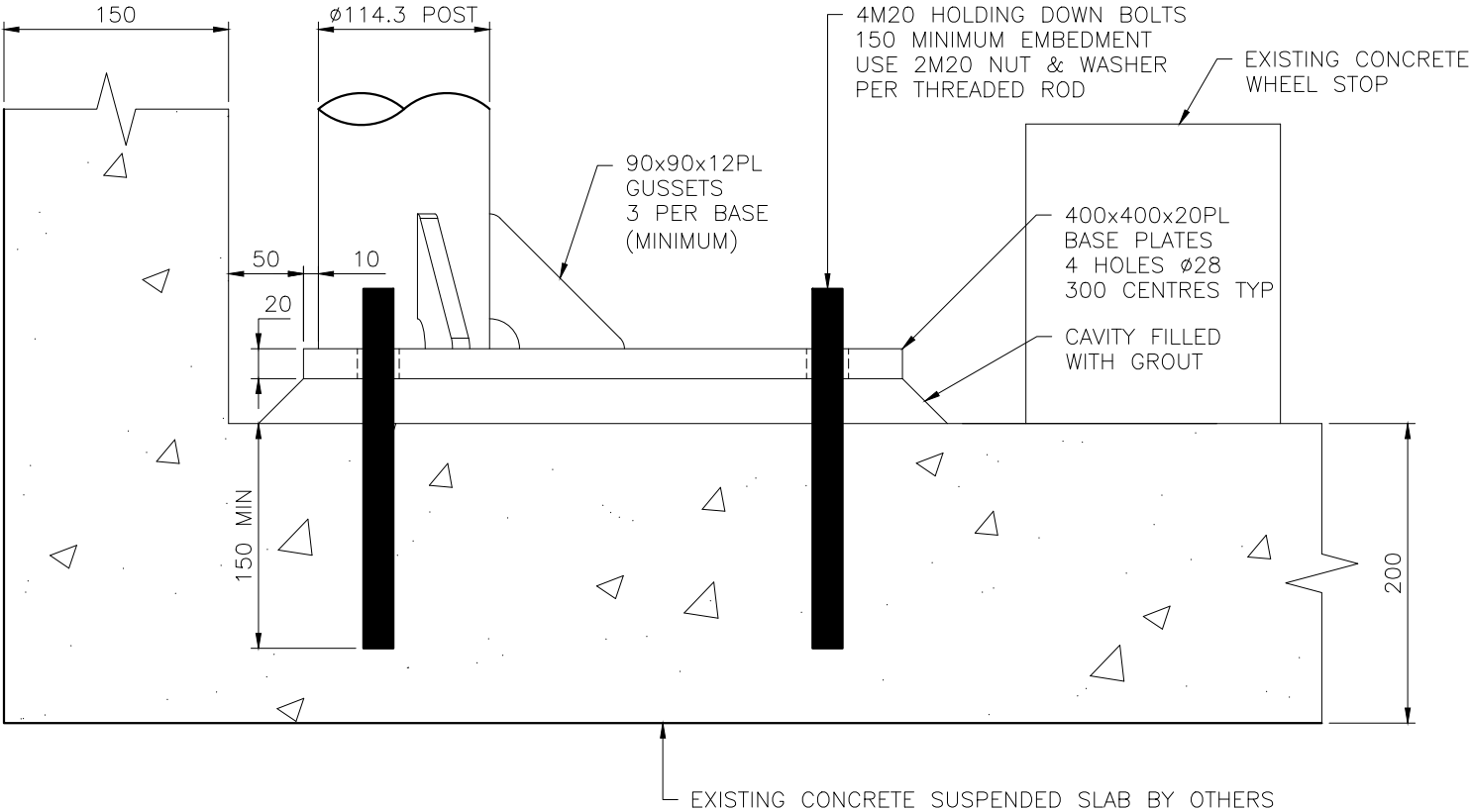


MEMBER SCHEDULE FOR AREA 2		
MEMBER	SIZE	GRADE
POST	CHS 114.3x4.5	C250
RAFTER	CHS 101.6x4.0	C250
SPREADER BAR	CHS 60.3x3.6	C250
KNEE BRACE	CHS 60.3x3.6	C250

NORTHERN ELEVATION (SECTION B-B) – AREA 2 (2 CANTILEVERS)

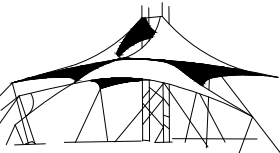


AREA 2 FOOTING DETAIL
SCALE 1:5 A3



MEMBER SCHEDULE FOR AREA 2		
MEMBER	SIZE	GRADE
POST	CHS 114.3x4.5	C250
RAFTER	CHS 101.6x4.0	C250
SPREADER BAR	CHS 60.3x3.6	C250
KNEE BRACE	CHS 60.3x3.6	C250

TITLE ENGINEERING DRAWING		
CLIENT MANLY NATIONAL BUILDING OWNERS CORP STRATA		
PROJECT DESCRIPTION x1 BARREL VAULT AND x4 CANTILEVERS OVER ROOFTOP CARPARK SPACES		
PROJECT ADDRESS LEVEL 9, 22 CENTRAL AVENUE, MANLY, NSW		
DRG 7	REV 1	ORDER # 5962
SCALE 1:55 A3 UNO		DATE 16.11.2020
DRAWN BY F. MINGUEZ		



**ABACUS SHADE
STRUCTURES**

14 PULLMAN PLACE,
EMU PLAINS, NSW 2750

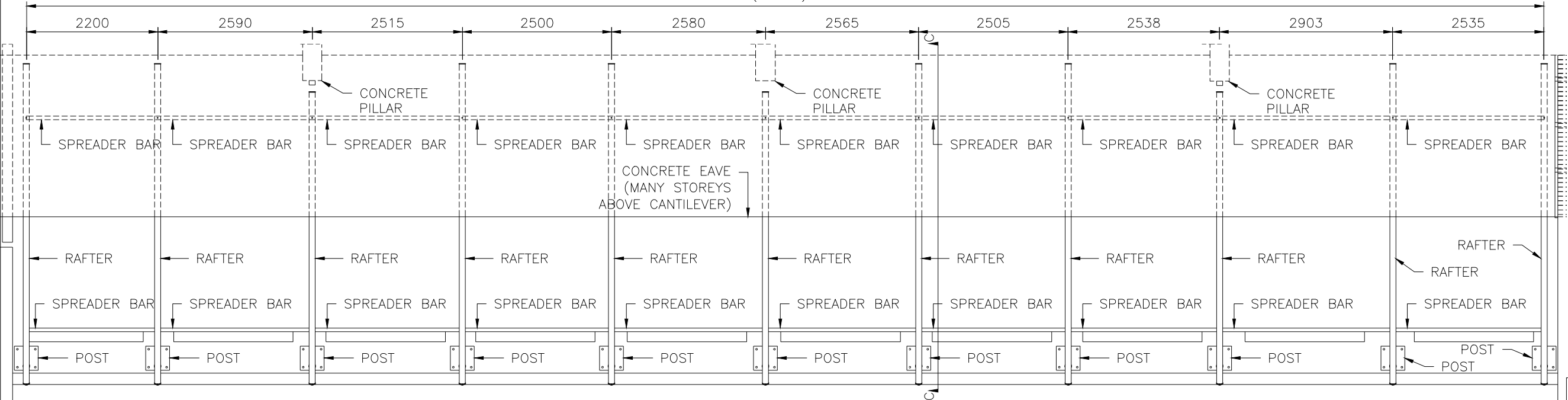
TEL: (02) 4735 4800
WWW.SHADESAILS.NET





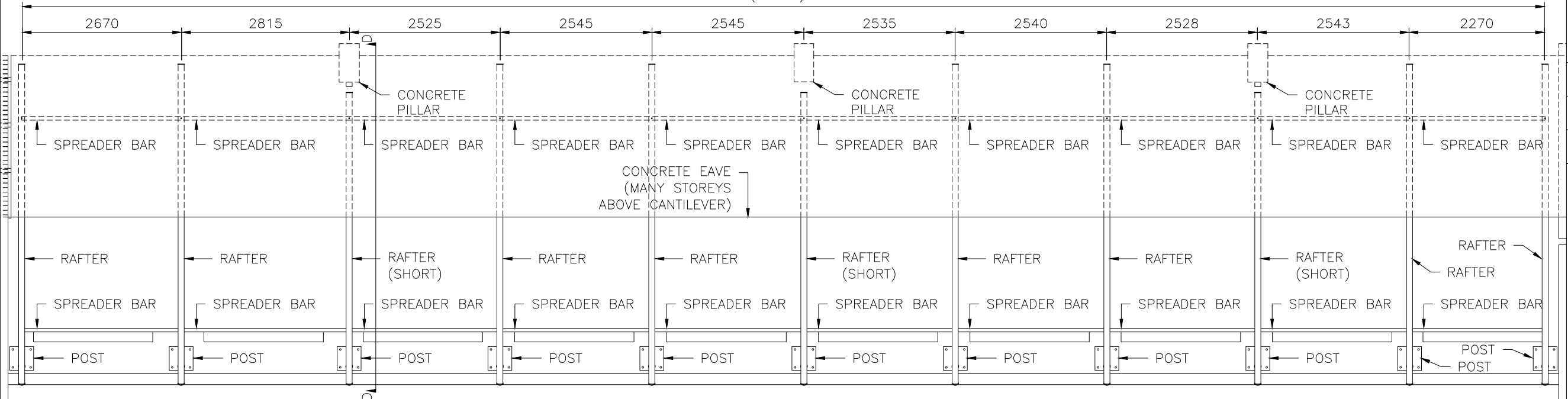
PLAN VIEW – AREA 3 (NORTHERN CANTILEVER)

AREA 3 (NORTH) = 25430



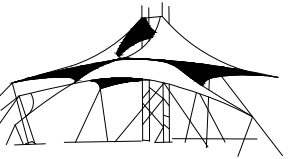
PLAN VIEW – AREA 3 (SOUTHERN CANTILEVER)

AREA 3 (SOUTH) = 25515



MEMBER SCHEDULE FOR AREA 3		
MEMBER	SIZE	GRADE
POST	CHS 114.3x4.5	C250
RAFTER	CHS 101.6x4.0	C250
SPREADER BAR	CHS 60.3x3.6	C250
KNEE BRACE	CHS 60.3x3.6	C250

TITLE ENGINEERING DRAWING		
CLIENT MANLY NATIONAL BUILDING OWNERS CORP STRATA		
PROJECT DESCRIPTION x1 BARREL VAULT AND x4 CANTILEVERS OVER ROOFTOP CARPARK SPACES		
PROJECT ADDRESS LEVEL 9, 22 CENTRAL AVENUE, MANLY, NSW		
DRG 8	REV 1	ORDER # 5962
SCALE 1:75 A3 UNO		DATE 16.11.2020
DRAWN BY F. MINGUEZ		

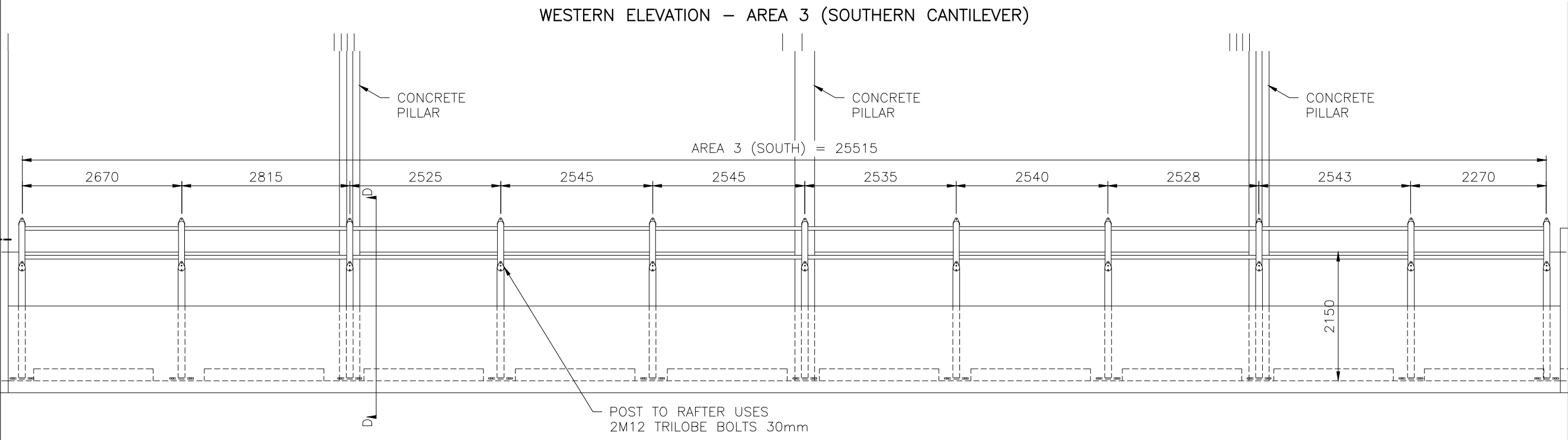
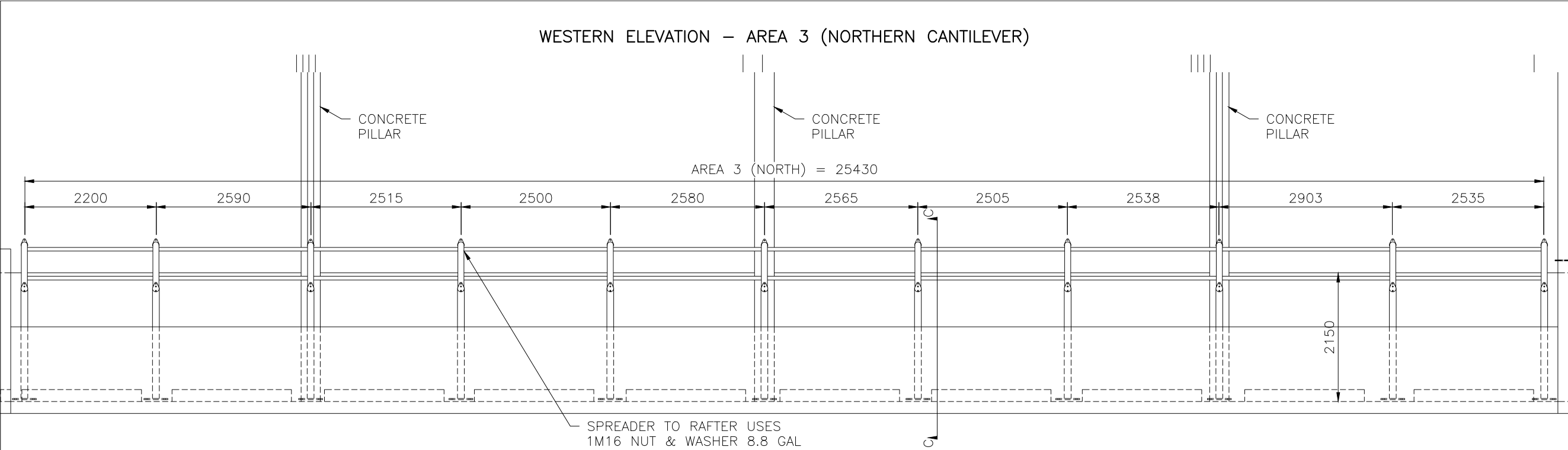


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14 PULLMAN PLACE,
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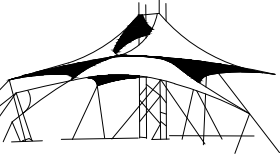
TEL: (02) 4735 4800
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MEMBER SCHEDULE FOR AREA 3		
MEMBER	SIZE	GRADE
POST	CHS 114.3x4.5	C250
RAFTER	CHS 101.6x4.0	C250
SPREADER BAR	CHS 60.3x3.6	C250
KNEE BRACE	CHS 60.3x3.6	C250

TITLE		
ENGINEERING DRAWING		
CLIENT		
MANLY NATIONAL BUILDING OWNERS CORP STRATA		
PROJECT DESCRIPTION		
x1 BARREL VAULT AND x4 CANTILEVERS OVER ROOFTOP CARPARK SPACES		
PROJECT ADDRESS		
LEVEL 9, 22 CENTRAL AVENUE, MANLY, NSW		
DRG	REV	ORDER #
9	1	5962
SCALE		DATE
1:75 A3 UNO		16.11.2020
DRAWN BY		
F. MINGUEZ		

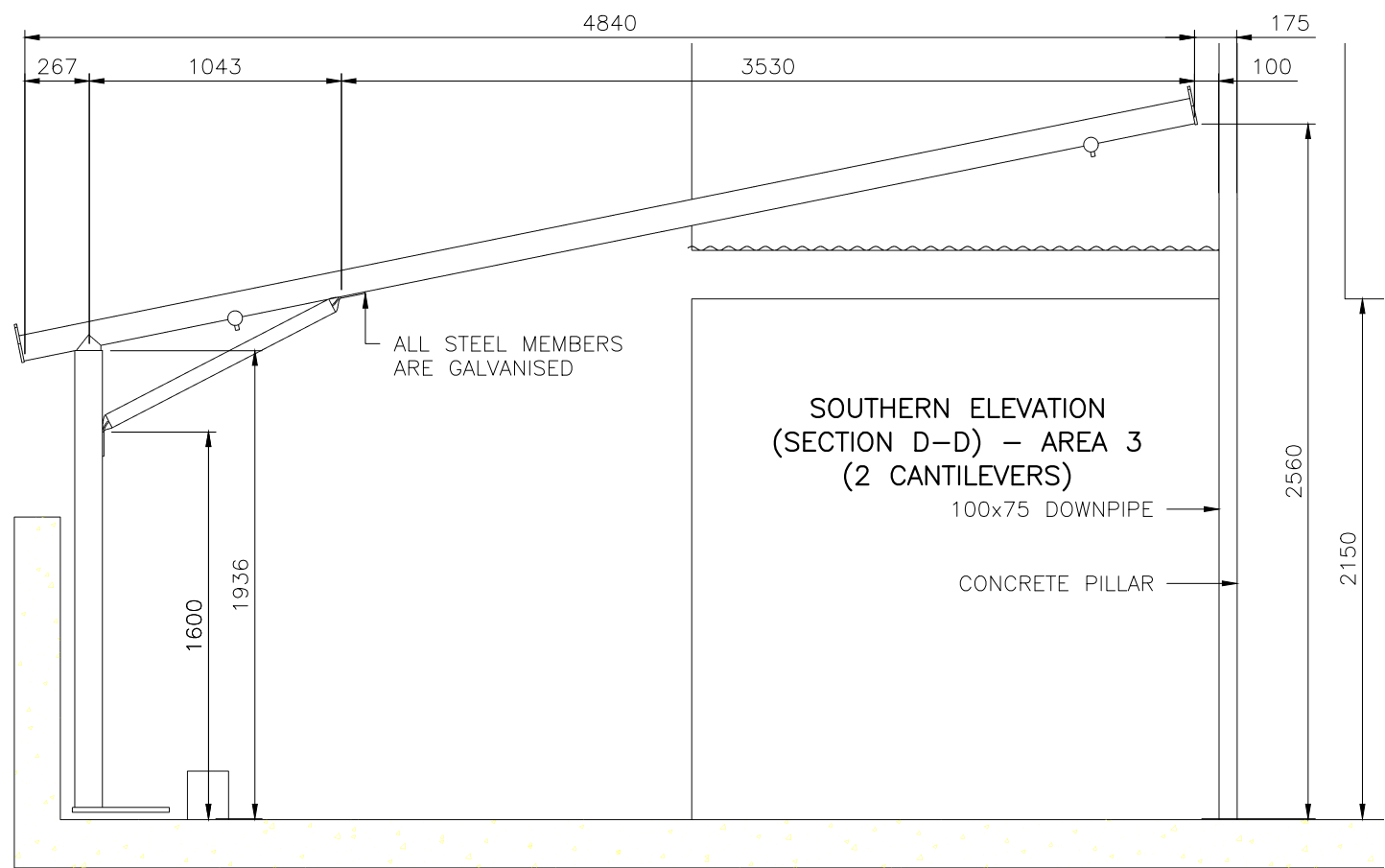
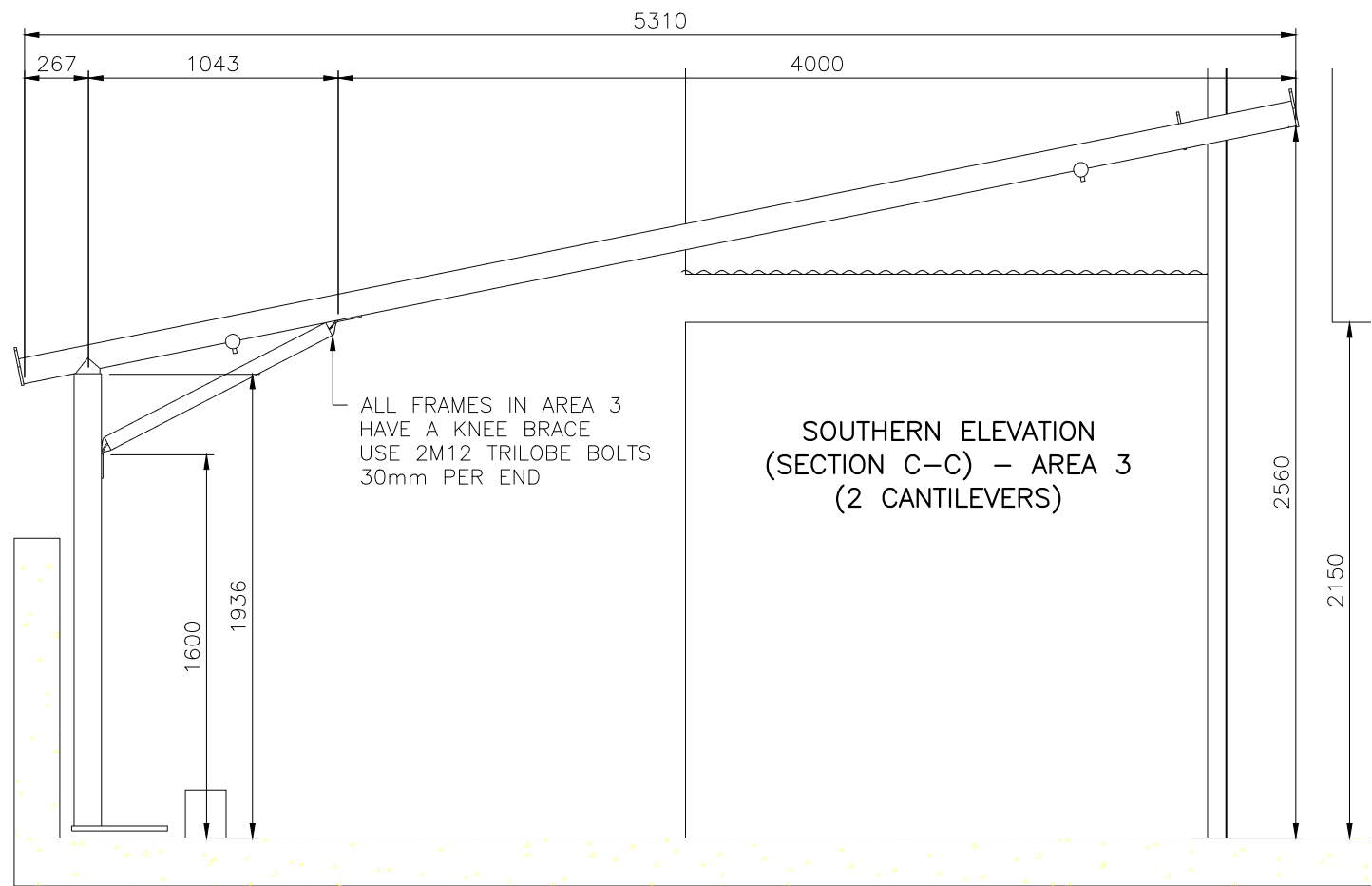


**ABACUS SHADE
STRUCTURES**

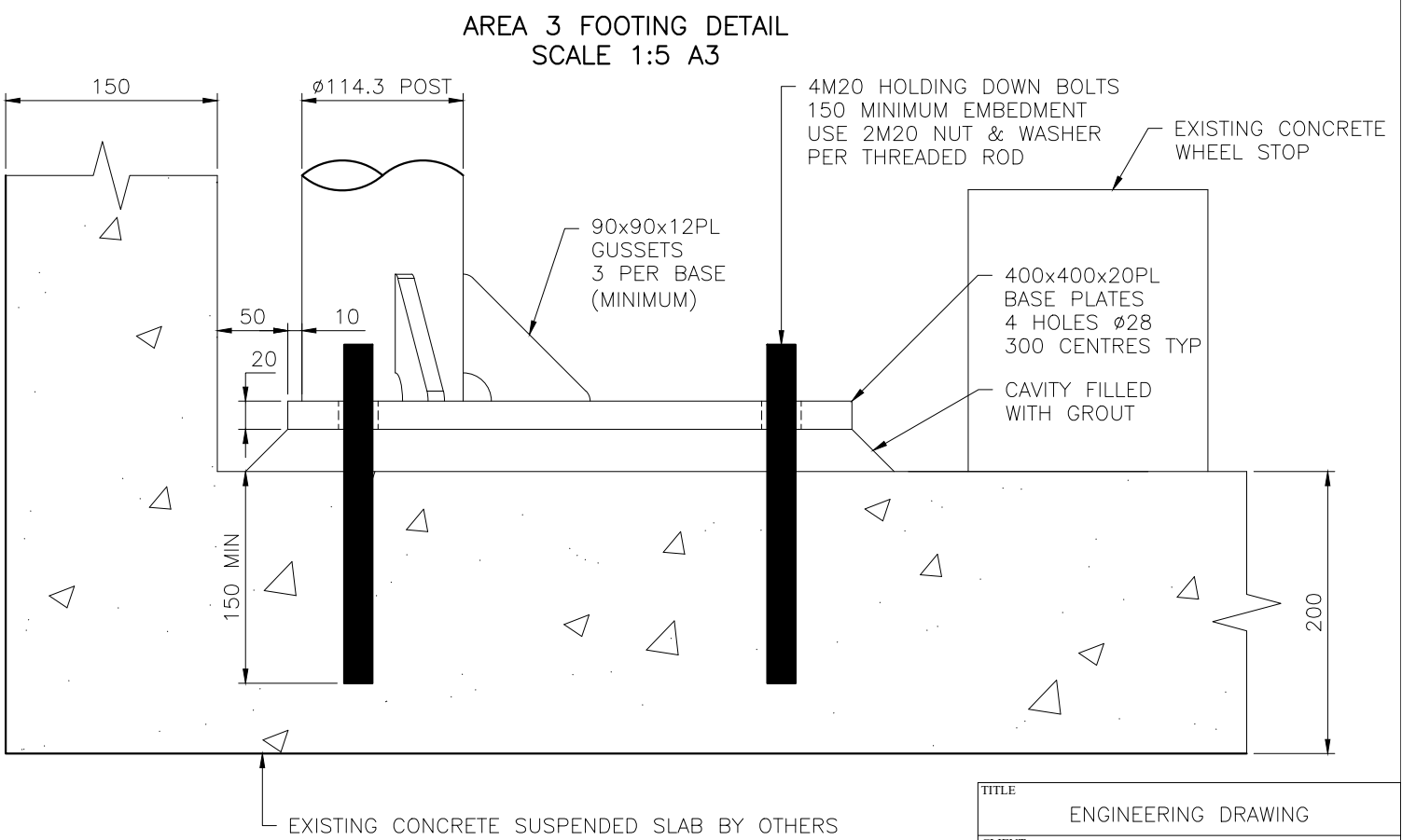
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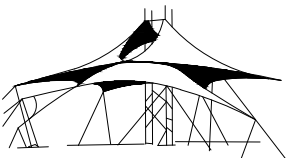




MEMBER SCHEDULE FOR AREA 3		
MEMBER	SIZE	GRADE
POST	CHS 114.3x4.5	C250
RAFTER	CHS 101.6x4.0	C250
SPREADER BAR	CHS 60.3x3.6	C250
KNEE BRACE	CHS 60.3x3.6	C250



TITLE		
ENGINEERING DRAWING		
CLIENT		
MANLY NATIONAL BUILDING OWNERS CORP STRATA		
PROJECT DESCRIPTION		
x1 BARREL VAULT AND x4 CANTILEVERS OVER ROOFTOP CARPARK SPACES		
PROJECT ADDRESS		
LEVEL 9, 22 CENTRAL AVENUE, MANLY, NSW		
DRG	REV	ORDER #
10	1	5962
SCALE		DATE
1:25 A3 UNO		16.11.2020
DRAWN BY		
F. MINGUEZ		



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