

GENERAL NOTES:

- BUILDER TO CHECK AND AVOID ALL BURIED SERVICES PRIOR TO WORK.
- ULTIMATE BEARING CAPACITY = 200kPa FOUNDATION CONDITIONS SHALL BE INSPECTED BY ENGINEER DURING CONSTRUCTION.

DESIGN LOADS:

- IMPORTANCE LEVEL 1. WIND RECURRENCE INTERVAL 200 YEAR. TERRAIN CATEGORY 3. Cp = 1.2.
- VEHICLE IMPACT NOT CONSIDERED.

CONCRETE:

- ALL CONCRETE WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH AS3600:2001 AND THE RELEVANT SPECIFICATIONS.
- USE OF CALCIUM CHLORIDE IN CONCRETE IS NOT PERMITTED.

CONCRETE SPECIFICATIONS ARE AS FOLLOWS

ELEMENT GRADE SLUMP

FOOTINGS N32 80mm

- DURABILITY EXPOSURE CLASSIFICATIONS FOR SURFACES FOR MEMBERS ARE -
 - IN CONTACT WITH GROUND : A2
 - EXTERNAL ENVIRONMENT : B1
 - INTERNAL ENVIRONMENT : A1
- CONCRETE COVER TO REINFORCEMENT IS AS FOLLOWS UNLESS NOTED OTHERWISE

ELEMENT	MINIMUM COVER (mm)		
	IN CONTACT WITH GROUND	INTERIOR	EXTERIOR
FOOTINGS	50	50	50

- REINFORCEMENT NOTATION TO AS 4671: 2001 IS AS FOLLOWS :
 N DENOTES D500N - DEFORMED, GRADE 500, NORMAL DUCTILITY BAR
 R DENOTES R250N - PLAIN, GRADE 250, NORMAL DUCTILITY BAR
 RL DENOTES D500L - DEFORMED, GRADE 500, LOW DUCTILITY MESH
 THE NUMBER FOLLOWING THE BAR SYMBOL IS THE NOMINAL BAR DIAMETER IN MILLIMETERS. REINFORCEMENT IS SHOWN DIAGRAMMATICALLY AND NOT NECESSARILY IN TRUE PROJECTION
- REINFORCEMENT LAPS U.N.O.
- RECTANGULAR FABRICS - 225 ENDS, 125 SIDES
- REINFORCEMENT CRANKS - NOT GREATER THAN 1 IN 6
- DO NOT WELD OR SITE BEND REINFORCEMENT UNLESS SHOWN ON THE DRAWINGS OR OTHERWISE APPROVED BY THE DESIGN ENGINEER
- REINFORCEMENT SHALL BE SUPPORTED ON APPROVED BAR CHAIRS, SPACERS OR SUPPORT BARS AT 800 MAX CRS EACH WAY FOR MESH
- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE APPLIED FINISHES. BEAM DEPTHS INCLUDE SLAB THICKNESS
- CONSTRUCTION JOINTS BETWEEN NEW AND EXISTING FOOTING SHALL BE KEPT PROUD DO NOT ALLOW ANY MECHANICAL INTERLOCK TO OCCUR. DEMOLITION OF EXISTING FOOTING SHALL MATCH EXTENT OF DEMOLITION OF EXISTING WALL.
- ALL CONCRETE SHALL BE COMPACTED USING MECHANICAL VIBRATORS
- NO HOLES, CHASES OR EMBEDDED ITEMS OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE ELEMENTS WITHOUT PRIOR APPROVAL OF THE DESIGN ENGINEER.
- CURING OF CONCRETE SHALL COMMENCE A MIN. OF 2 HRS AFTER CONCRETING IS FINISHED. CURING METHOD SHALL BE APPROVED BY THE DESIGN ENGINEER.
- FORMWORK SHALL COMPLY WITH AS 3610 AND RELEVANT CONSTRUCTION SAFETY CODES. STRIPPING TIMES SHALL BE IN ACCORDANCE WITH TABLE 5.4.1 AND SHALL BE APPROVED BY THE DESIGN ENGINEER BEFORE PROCEEDING WITH THE WORK.
- FINISHES TO UNFORMED SURFACES SHALL BE STEEL TOWELLED FINISH U.N.O.S

FOUNDATION:

- FOOTINGS HAVE BEEN DESIGNED FOR AN ULTIMATE BEARING CAPACITY OF 200kPa.
- ALL FOUNDATIONS ARE TO BE FREE OF WATER AND LOOSE MATERIAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ANY EXCAVATION IN A STABLE CONDITION WITHOUT AFFECTING SURROUNDING PROPERTY INCLUDING SERVICES. THIS INCLUDES OBTAINING ALL NECESSARY APPROVALS FOR SHORING AND ANCHOR SYSTEMS.
- ANY OVER EXCAVATION SHALL BE BACKFILLED WITH CONCRETE GRADE N15.
- PWC ENGINEER SHALL BE ADVISED IMMEDIATELY IF ANY UNEXPECTED GROUND WATER IS ENCOUNTERED ON SITE SO THAT A DECISION CAN BE MADE AS TO WHETHER LOCAL DEWATERING IS REQUIRED.
- FOOTINGS SHALL BE CONSTRUCTED AND BACKFILLED AS SOON AS POSSIBLE FOLLOWING EXCAVATION TO AVOID SOFTENING OR DRYING OUT BY EXPOSURE.

STEELWORK:

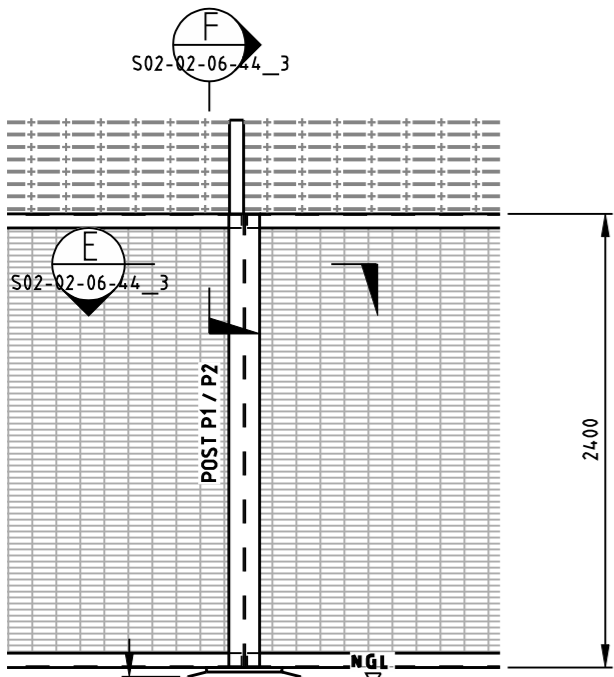
- FABRICATE AND ERECT ALL STEELWORK IN ACCORDANCE WITH AS4100, AS1538, AS4600 AND THE SPECIFICATION.
- SHOP DRAWINGS;
 - THE CONTRACTOR SHALL SUBMIT 3 COPIES OF ALL SHOP DETAIL DRAWINGS.
 - SHOP DRAWINGS ARE TO BE DRAWN TO SCALE AND INCLUDE MARKING/LAYOUT PLANS TO EASILY LOCATE MEMBER LOCATIONS/POSITIONS
 - REVIEW DOES NOT INCLUDE CHECKING OF DIMENSIONS.
- ALL WELDING SHALL BE IN ACCORDANCE WITH AS1554.1 - 2000. FILLET WELDS SHALL BE CATEGORY GP U.N.O. FULL PENETRATION BUTT WELDS SHALL BE CATEGORY SP U.N.O. USE E48XX ELECTRODES - TYPICAL
- ALL CUT STEEL EDGES TO BE GROUND TO A RADIUS OF 2mm. DEFECTS SUCH AS PIN HOLES, BLOW HOLES, HAMMER MARKS ETC SHALL BE RECTIFIED TO THE SATISFACTION OF THE ENGINEER PRIOR TO GALVANISING OR PAINTING.
- DO NOT MAKE PENETRATIONS OR CUTOUTS OTHER THAN THOSE SHOWN ON THE DRAWINGS WITHOUT PRIOR APPROVAL OF THE DESIGN ENGINEER.
- SURFACE PREPARATION PRIOR TO COATING SHALL BE ABRASIVE BLAST CLEANING TO AS1627.4 CLASS 2.5 U.N.O.
- CORROSION PROTECTION
 - GALVANISING - ALL STEELWORK U.N.O.
 - GALVANISING SHALL BE HOT DIPPED IN ACCORDANCE WITH AS4680
 - HOT DIP GALVANISING IS TO COMPLY WITH SYSTEM DESIGNATION HDG500 OF AS2312:2002.
 - PROVIDE DRAIN HOLES AND VENTS IN CLOSED SECTIONS
 - REMOVE ALL ARISES
 - SHOP APPLIED PAINTING - AS NOTED ON DRAWINGS
 - REMOVE ALL ARISES
 - SURFACES SHALL BE ABRASIVE BLAST CLEANED TO COMPLY WITH AS1627.4, CLASS 2.5
 - APPLY ONE COAT OF INORGANIC ZINC SILICATE PAINT COMPLYING WITH SYSTEM IZS2 OF AS2312:2002 - 75 MICRON DRY FILM THICKNESS - WITHIN 4 HOURS OF CLEANING
 - GALVANISED SURFACES
 - THOROUGHLY DEGREASE DAMAGED AREA USING SOLVENT IN ACCORDANCE WITH AS1627.1, RINSE THOROUGHLY WITH CLEAN WATER AND LIGHTLY ABRAD
 - APPLY ONE COAT OF INTERZINC 352 - 50 MICRON DRY FILM THICKNESS
 - SHOP APPLIED COATINGS
 - THOROUGHLY DEGREASE DAMAGED AREAS USING SOLVENT IN ACCORDANCE WITH AS1627.1, THOROUGHLY RINSE WITH CLEAN WATER AND LIGHTLY ABRAD
 - APPLY ONE COAT OF INTERZINC 72 - 75 MICRON DRY FILM THICKNESS
 - TOP COAT - OPTIONAL
 - GALVANISED SURFACES
 - ETCH PRIME
 - APPLY TWO COATS INTERLAC 665 ALKYD GLOSS ENAMEL AT 35 MICRON DRY FILM THICKNESS EACH COAT
 - COLOUR TO SUPERINTENDENT
 - PAINTED SURFACES
 - APPLY TWO COATS INTERLAC 665 ALKYD GLOSS ENAMEL AT 35 MICRONS DRY FILM THICKNESS EACH COAT
 - COLOUR TO SUPERINTENDENT

STEELWORK (CONT):

- CONCRETE ENCASE ALL STEELWORK BELOW GROUND, MIN 50 COVER TO ALL SURFACES. WRAP ENCASED MEMBERS WITH GGW41 - MIN 35 COVER U.N.O.
- ALL HOLDING DOWN BOLTS, NUTS, WASHERS AND ALL FIXINGS TO BE CAST INTO CONCRETE SHALL BE HOT DIPPED GALVANISED. ALL HOLDING DOWN BOLTS SHALL BE HOT DIPPED GALVANISED.
- UNLESS NOTED OTHERWISE :
- ALL CLEAT, GUSSET, END, FIN AND STIFFENER PLATES SHALL BE 10mm THICK TO AS3679-1996
- ALL BOLTS SHALL BE M20 4.6/s TO AS 1252-1983. MINIMUM CONNECTION -2-M20 4.6/s BOLTS. BOLT HOLE CLEARANCE 2mm TYPICAL
- WELDS SHALL BE 6mm CONTINUOUS FILLET TO AS1554 PART 1 - 1991. WELDS FULL PERIMETER OF CONTACT
- ALL BOLTS, NUTS AND WASHERS SHALL BE GALVANISED TO AS1214-1983
- MORTAR WHERE REQUIRED - A MINIMUM OF 25mm NON SHRINK GROUT - 40 MPa
- MASONRY ANCHORS TO BE HILTI HVU OR APPROVED EQUIVALENT (MINIMUM SIZE M16) INSTALLED INTO CORE FILLED MASONRY OR CONCRETE
- ALL FILLET WELDS TO HOLLOW SECTION MEMBERS SHALL BE FOR FULL CONTACT. THE SIZE OF FILLET WELD SHALL BE 2 TIMES THE WALL THICKNESS OF THE THINNEST HOLLOW SECTION AT THE CONNECTION
- BOLTS SHALL BE PROVIDED WITH THREADS EXCLUDED FROM THE SHEAR PLANE. PROVIDE A HARDENED WASHER UNDER ALL NUTS. WHERE TENSIONED USE LOAD INDICATING WASHERS AND TENSION TO AS1252
- BOLT NOTATION :
 - 4.6/s - COMMERCIAL GRADE 4.6 BOLTS, SNUG TIGHTENED
 - 8.8/s - HIGH STRENGTH GRADE 8.8 BOLTS, SNUG TIGHTENED
 - 8.8/TF - HIGH STRENGTH GRADE 8.8 BOLTS, TENSIONED, FRICTION CONNECTION
 - 8.8/TB - HIGH STRENGTH GRADE 8.8 BOLTS, TENSIONED CONNECTION
 - ROD COUPLERS - PRODUCT GRADE C
 - ROD TURNBUCKLES - CLASS L TO AS2319
- THE STRUCTURE SHALL BE MAINTAINED IN A STABLE STATE AT ALL TIMES. THE CONTRACTOR SHALL SUPPLY TEMPORARY BRACING AS REQUIRED.

2 1 0	EARTH GRID DETAILS SHEET 6 & SHEET 7 REMOVED TITLEBLOCK & DRAWING NUMBER FORMATTED ISSUED FOR CONSTRUCTION	C.C. K.T. P.H.	OCT'20 FEB'19 DEC '18	B.V. C.C. B.C.	B.C. C.C. B.C.	DES	NA	POWER STANDARD DRAWING			
						DRN	P.HINDE	CIVIL - 2.4m HIGH ANT-CLIMBING FENCE TERRAIN CAT 3 - HIGH RISK AREAS STANDARD STRUCTURAL DRAWING NOTES			
						CKD	B.CHEUNG				
						APPD	B.CHEUNG				
						SCALE	AS SHOWN				
						ISSUED	10.12.2018	A3	DRAWING NUMBER	S02-02-06-44_1	AMDT
						ALL DIM. IN mm					
						DRAFTING STANDARD TO A.S.1100	CAD PRODUCT - DO NOT AMEND MANUALLY				
						AMENDMENTS					

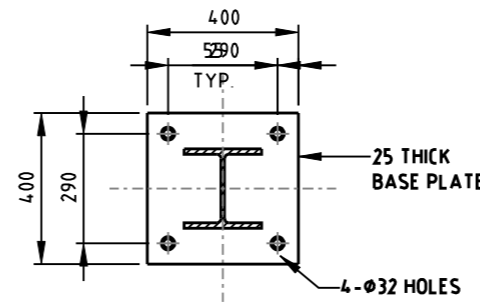
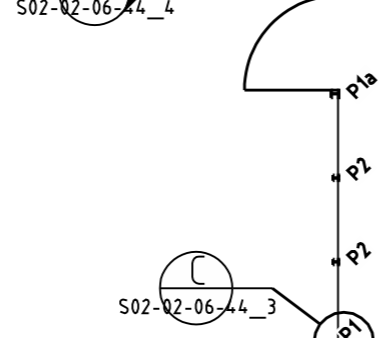
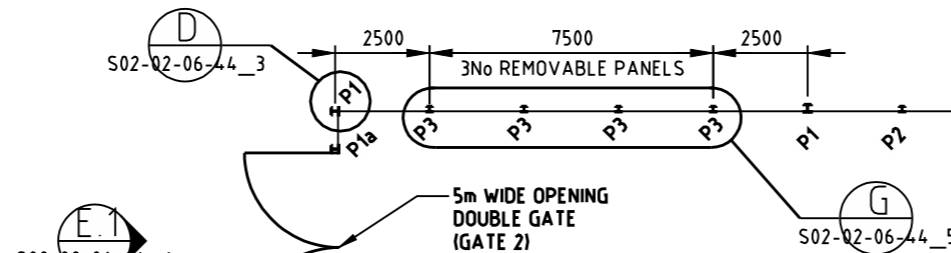




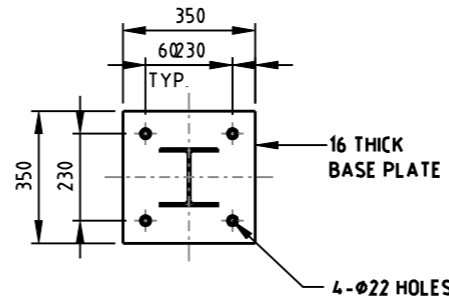
TYPICAL ANTI-CLIMBING FENCE PART ELEVATION
SCALE 1:40

MEMBER SCHEDULE

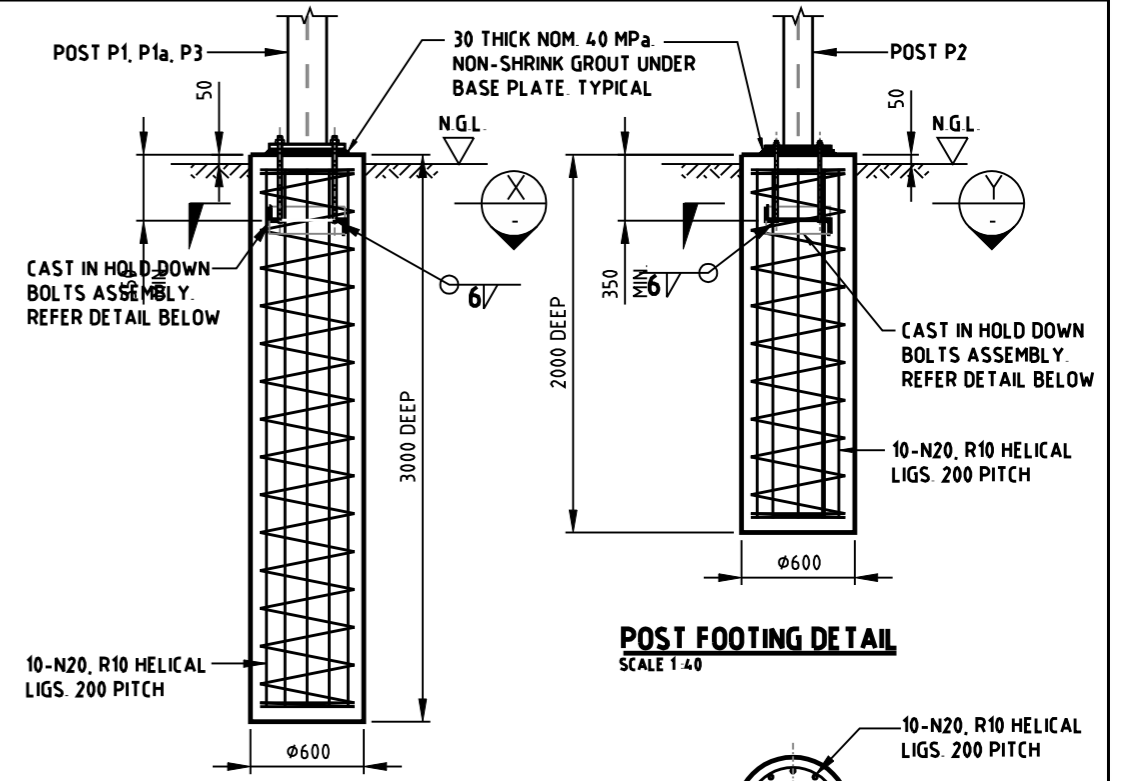
MARK	SIZE	COMMENTS
P1	200 UC 59 COLUMN	AT ENDS, CORNERS AND 12.5m MAX CTRS
P1a	200 UC 59 COLUMN	GATE POSTS
P2	150 UC 23 COLUMN	INTERMEDIATE COLUMN AT 2.5m MAX CTRS
P3	200 UC 59 COLUMN	COLUMNS FOR REMOVABLE PANELS



TYPICAL POST P1, P1a AND P3 BASE PLATE DETAIL
SCALE 1:20

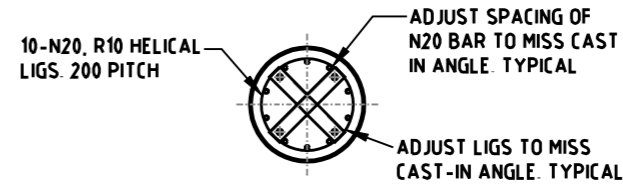


TYPICAL POST P2 BASE PLATE DETAIL
SCALE 1:20

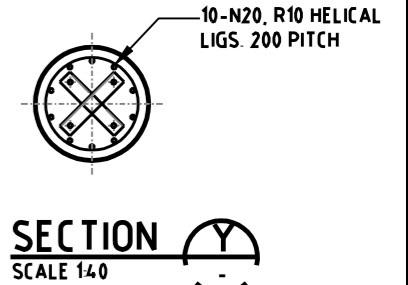


POST P1, P1a - P1e AND P3 FOOTING DETAIL
SCALE 1:40

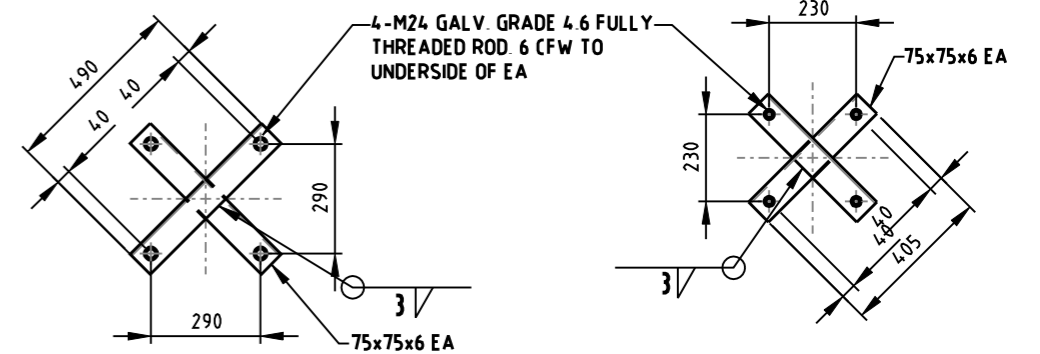
POST FOOTING DETAIL
SCALE 1:40



SECTION X
SCALE 1:40

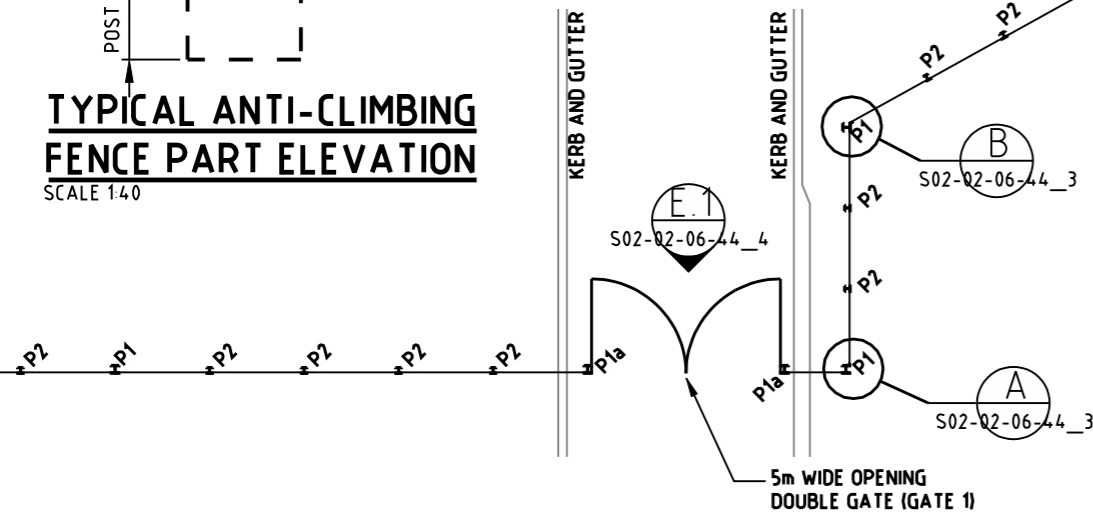


SECTION Y
SCALE 1:40



TYPICAL POST P1, P1a - P1e AND P3 HOLD DOWN ASSEMBLY DETAIL
SCALE 1:20

TYPICAL POST P2 HOLD DOWN ASSEMBLY DETAIL
SCALE 1:20



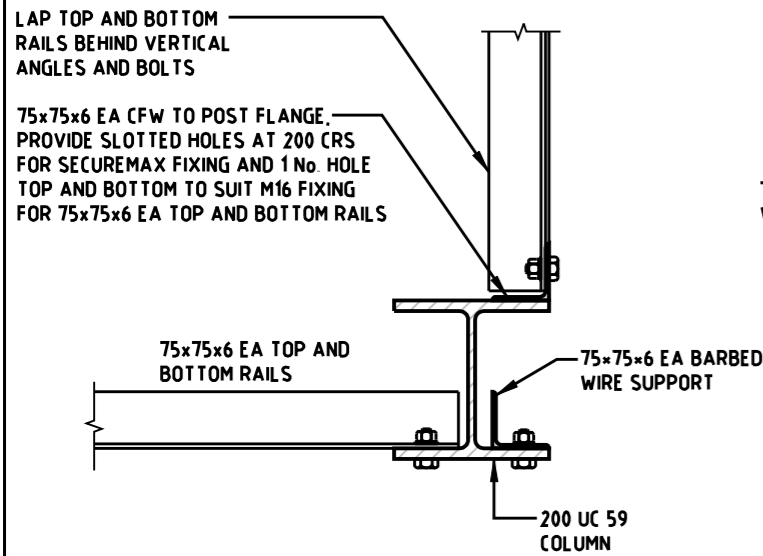
TYPICAL ANTI-CLIMBING FENCE POST LAYOUT - PLAN
SCALE 1:200

1	TITLEBLOCK & DRAWING NUMBERS FORMATTED	K.T.	FEB'19	C.C.	C.C.
0	ISSUED FOR CONSTRUCTION	P.H.	DEC '18	B.C.	B.C.
NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					

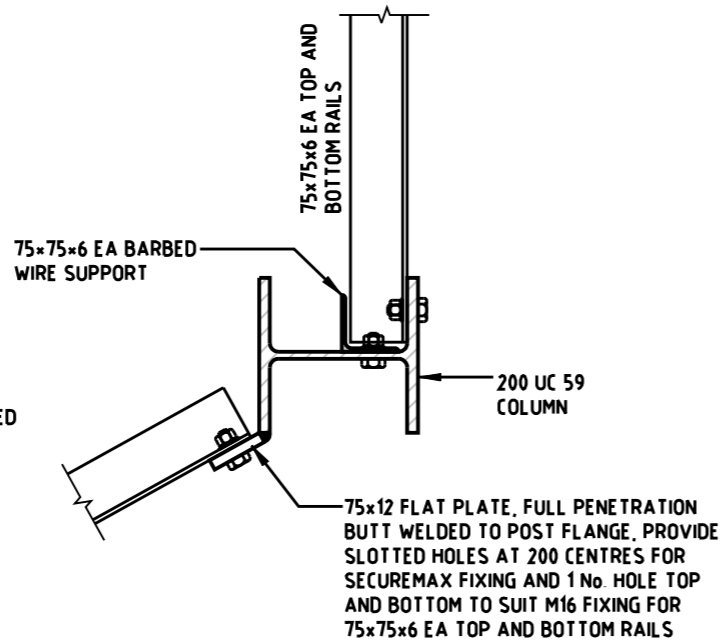


DES	NA	POWER STANDARD DRAWING	
DRN	P.HINDE	CIVIL - 2.4m HIGH ANT-CLIMBING FENCE	
CKD	B.CHEUNG	TERRAIN CAT 3 - HIGH RISK AREAS	
APPD	B.CHEUNG	PLAN, ELEVATION AND FOOTING DETAILS	
SCALE	AS SHOWN	A3	DRAWING NUMBER S02-02-06-44_2
ISSUED	10.12.2018		
ALL DIM. IN mm			
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY	

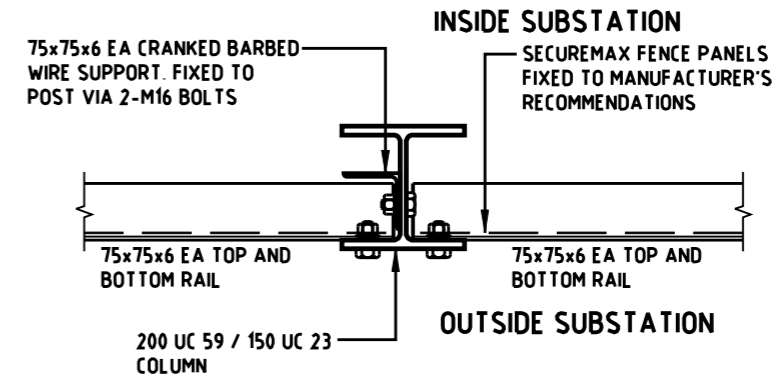




DETAIL A
SCALE 1:10 S02-02-06-44_2

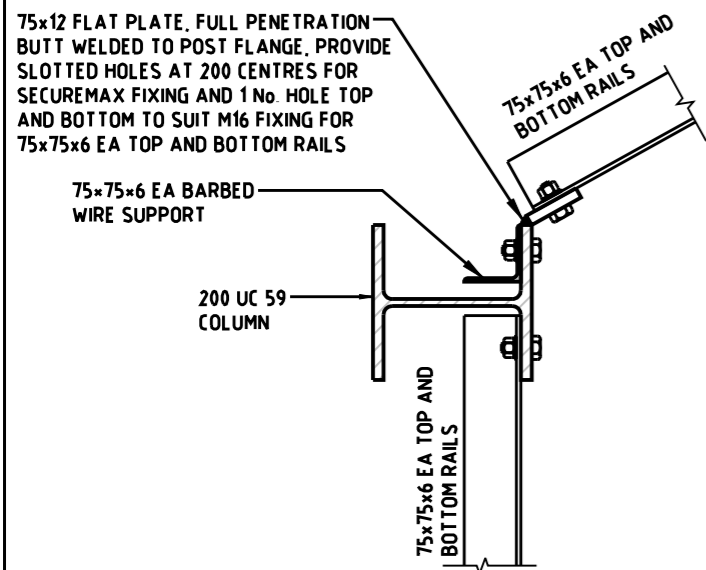


DETAIL C
SCALE 1:10 S02-02-06-44_2

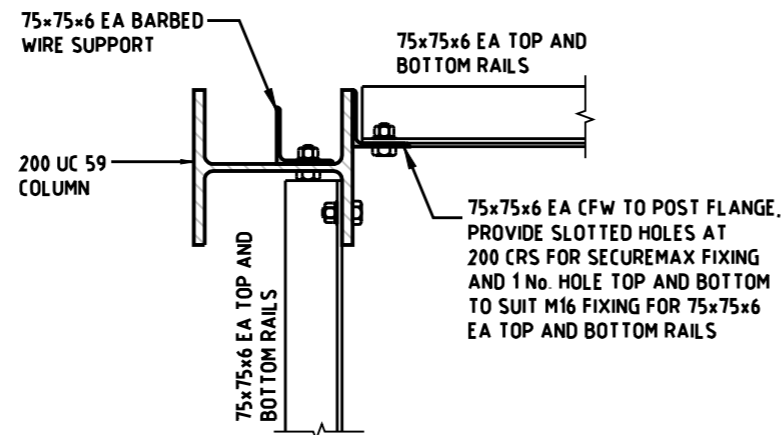


SECTION E
SCALE 1:10 S02-02-06-44_2

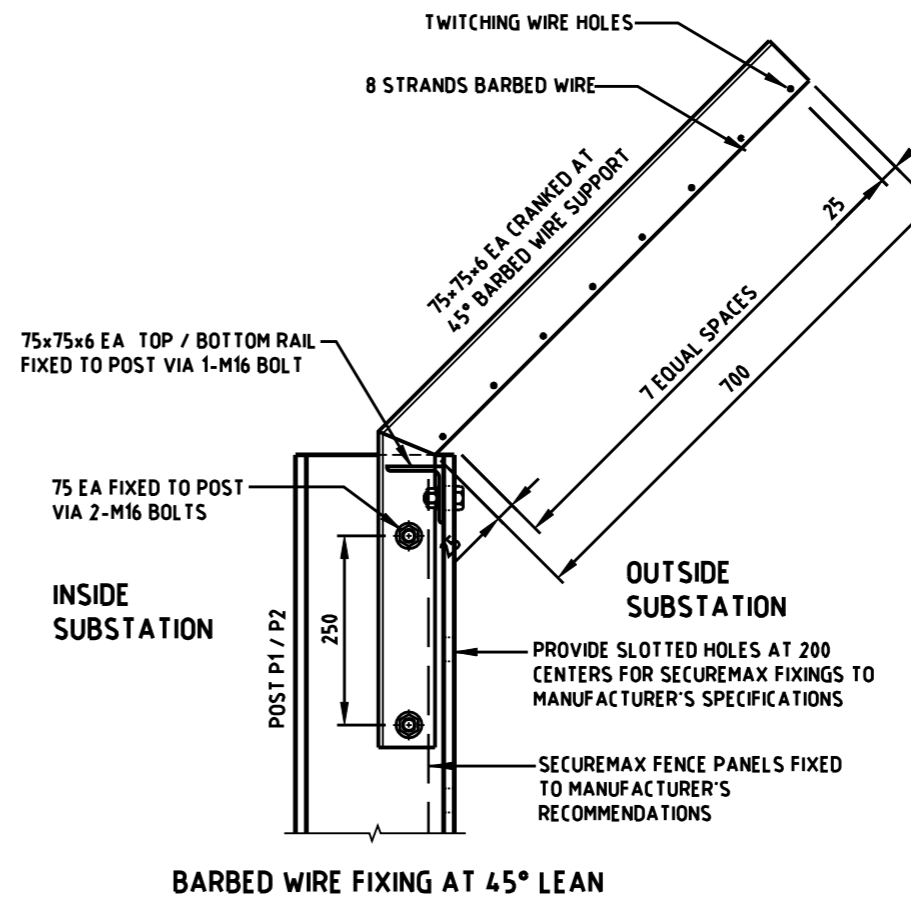
FENCE PANELS AND GATES TO BE SECUREMAX 358 MESH



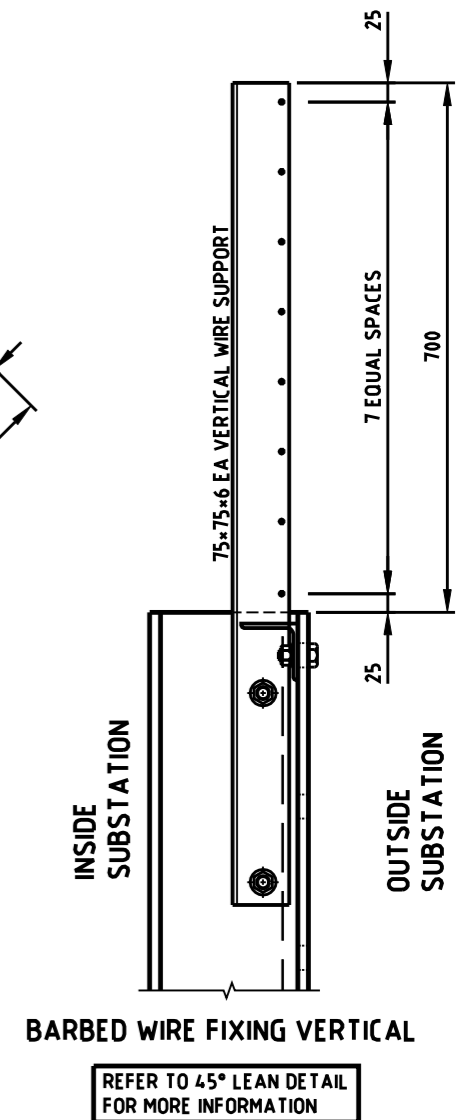
DETAIL B
SCALE 1:10 S02-02-06-44_2



DETAIL D
SCALE 1:10 S02-02-06-44_2



SECTION F
SCALE 1:10 S02-02-06-44_2



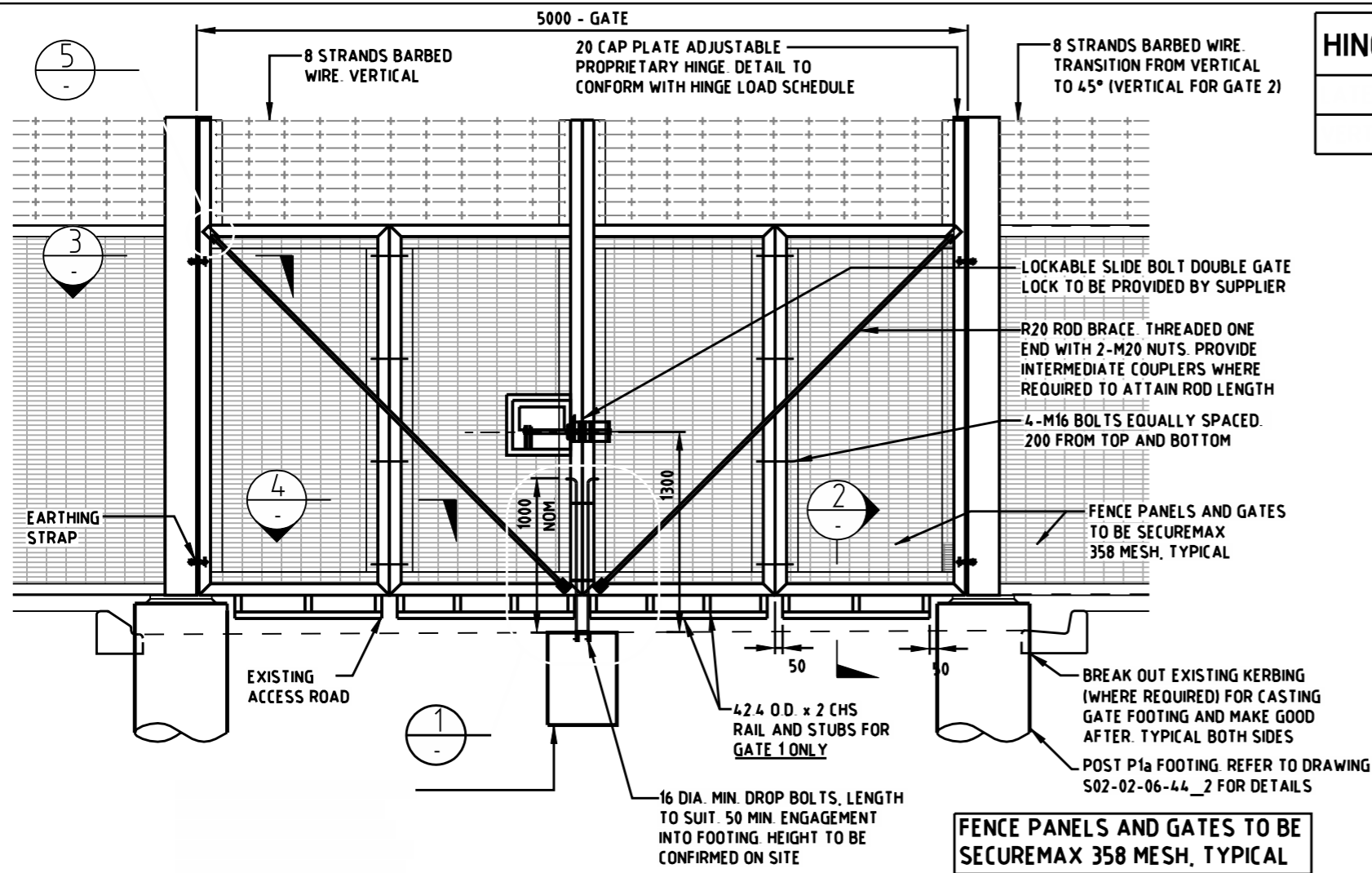
SECTION F
SCALE 1:10 S02-02-06-44_2

1	TITLEBLOCK & DRAWING NUMBERS FORMATTED	K.T.	FEB'19	C.C.	C.C.
0	ISSUED FOR CONSTRUCTION	P.H.	DEC '18	B.C.	B.C.
NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					



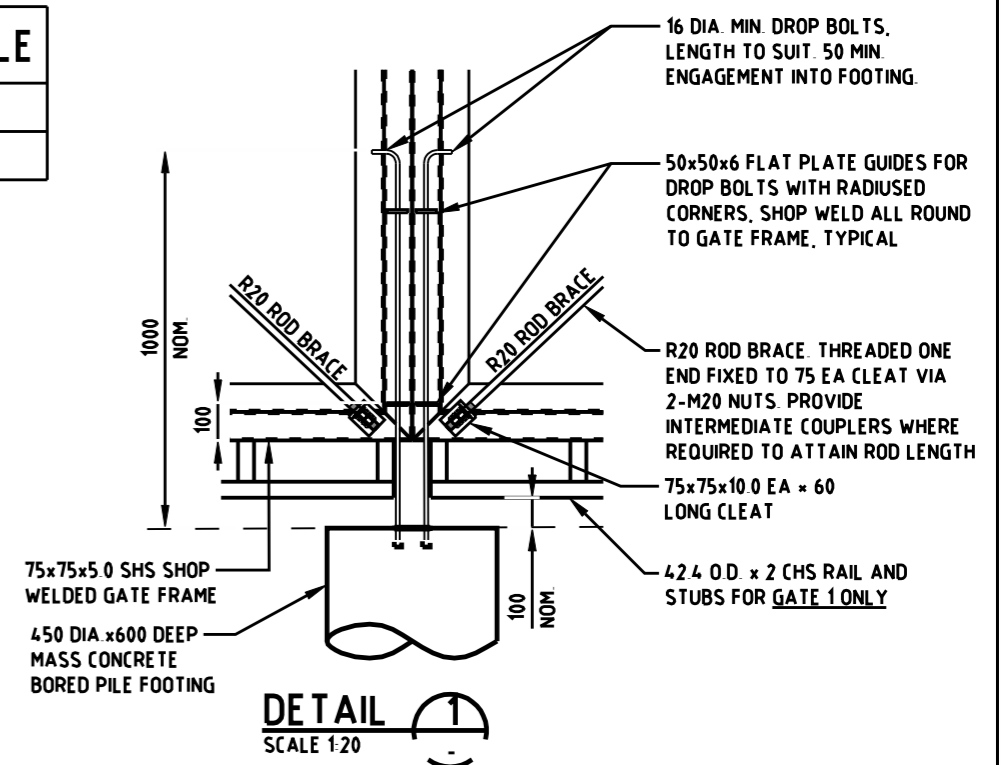
DES	NA	POWER STANDARD DRAWING	
DRN	P.HINDE	CIVIL - 2.4m HIGH ANT-CLIMBING FENCE	
CKD	B.CHEUNG	TERRAIN CAT 3 - HIGH RISK AREAS	
APPD	B.CHEUNG	SECTION AND DETAILS	
SCALE	AS SHOWN	A3	DRAWING NUMBER S02-02-06-44_3
ISSUED	10.12.2018		
ALL DIM.	IN mm	DRAWING NUMBER S02-02-06-44_3	
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY	



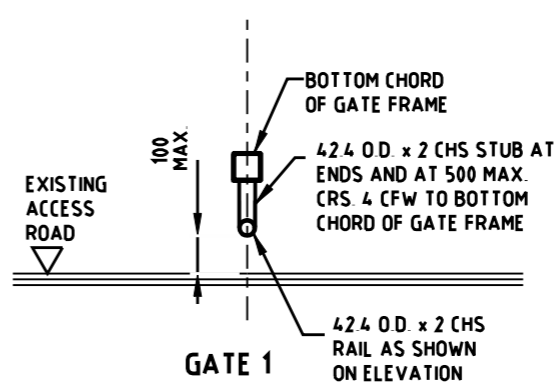


TYPICAL 5m WIDE GATE (INTERNAL) ELEVATION
ELEVATION 1
 SCALE 1:40 S02-02-06-44.2

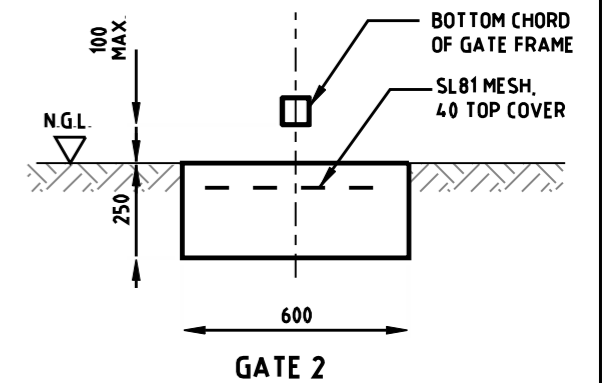
HINGE LOAD SCHEDULE	



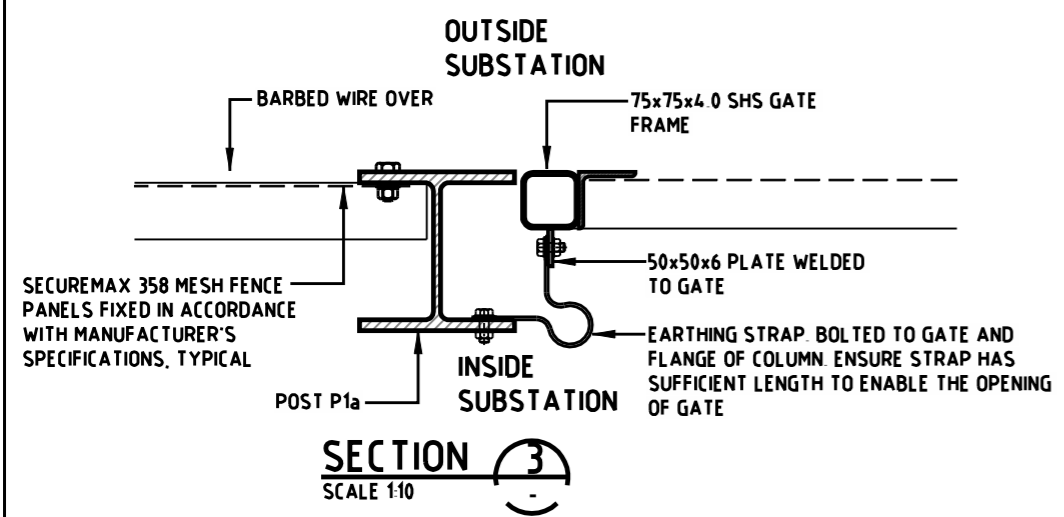
DETAIL 1
 SCALE 1:20



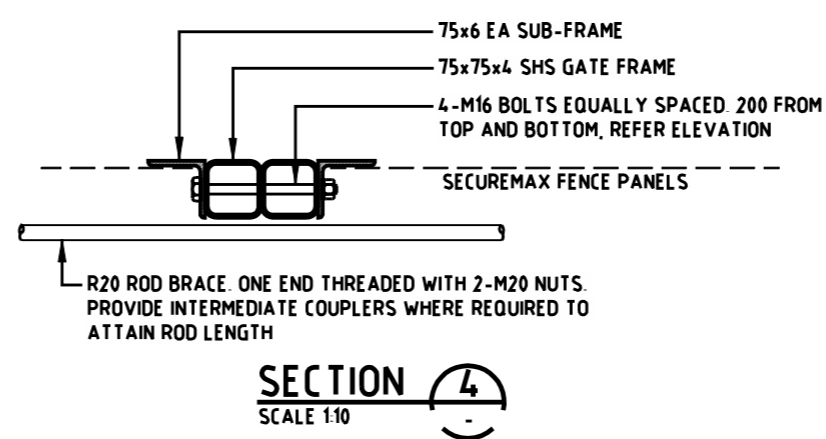
SECTION 1
 SCALE 1:20



SECTION 2
 SCALE 1:20



SECTION 3
 SCALE 1:10

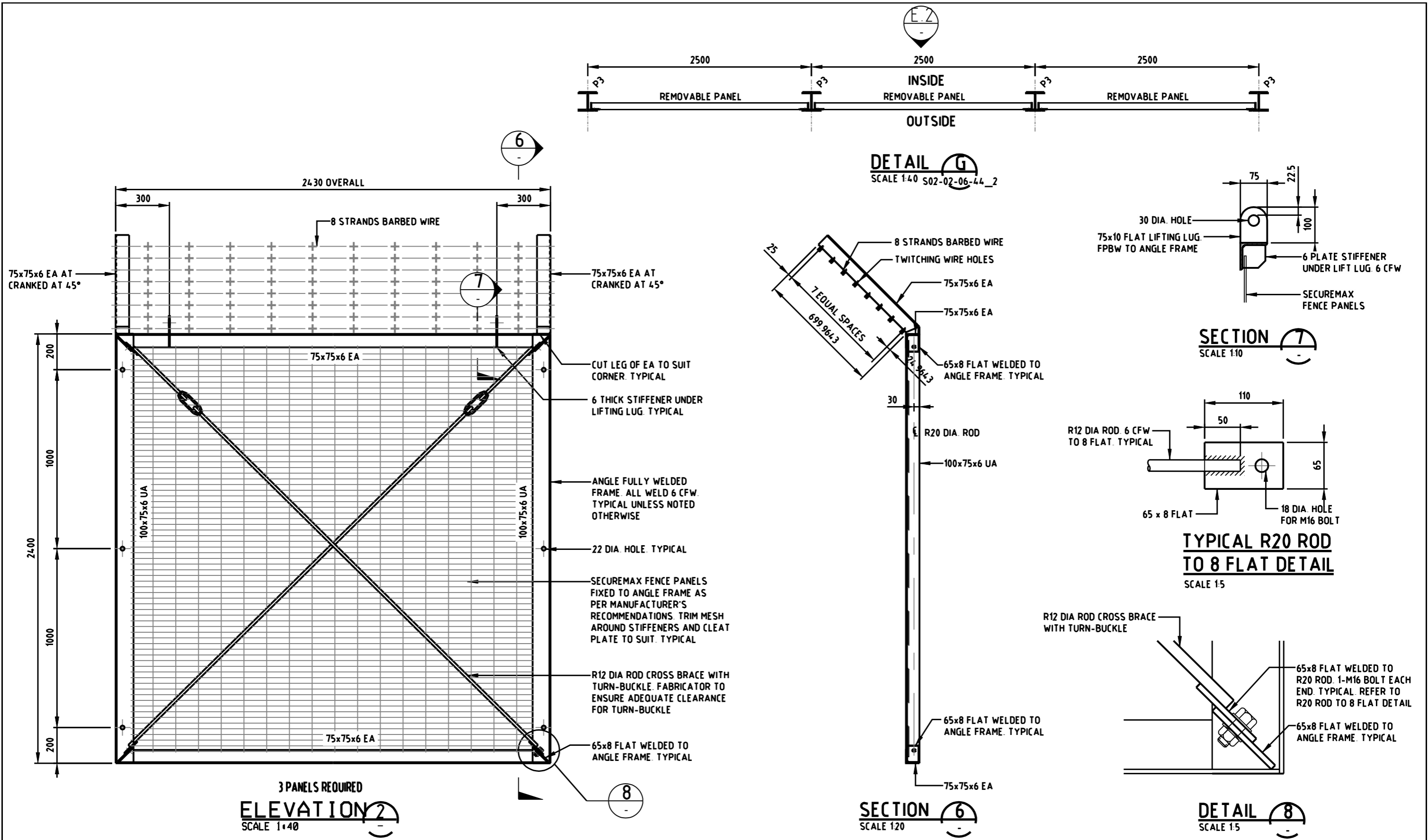


SECTION 4
 SCALE 1:10

1	TITLEBLOCK & DRAWING NUMBERS FORMATTED	K.T.	FEB'19	C.C.	C.C.
0	ISSUED FOR CONSTRUCTION	P.H.	DEC '18	B.C.	B.C.
NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					



DES	NA	POWER STANDARD DRAWING	
DRN	P.HINDE	CIVIL - 2.4m HIGH ANT-CLIMBING FENCE	
CKD	B.CHEUNG	TERRAIN CAT 3 - HIGH RISK AREAS	
APPD	B.CHEUNG	5m WIDE GATE ELEVATION AND DETAILS	
SCALE	AS SHOWN	A3	DRAWING NUMBER S02-02-06-44_4
ISSUED	10.12.2018		
ALL DIM.	IN mm	DRAFTING STANDARD TO A.S.1100	
CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT 1	

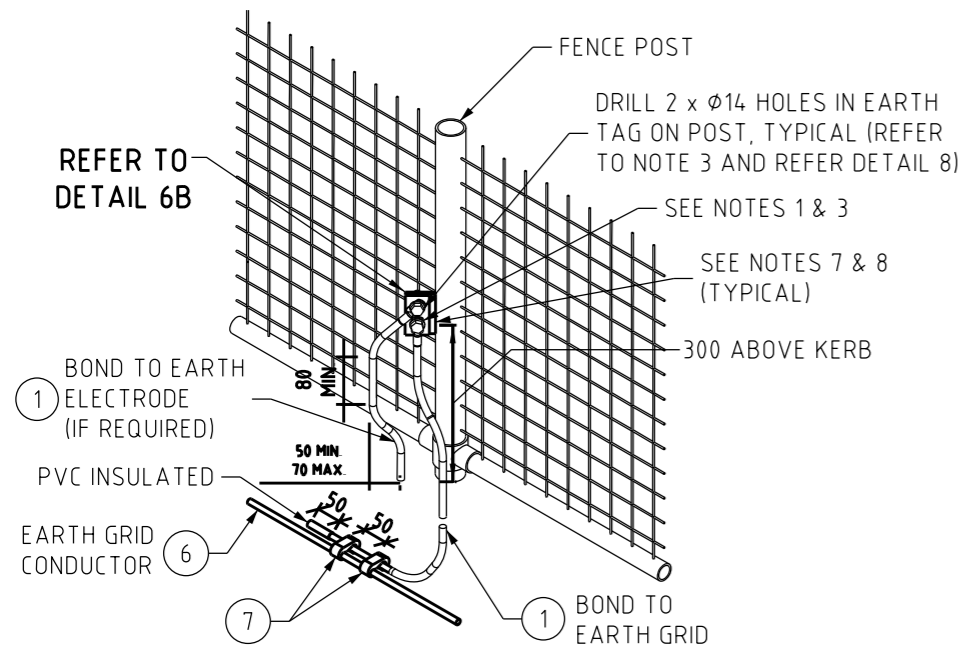


1	TITLEBLOCK & DRAWING NUMBERS FORMATTED	K.T.	FEB'19	C.C.	C.C.
0	ISSUED FOR CONSTRUCTION	P.H.	DEC '18	B.C.	B.C.
NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					



DES	NA	POWER STANDARD DRAWING	
DRN	P.HINDE	CIVIL - 2.4m HIGH ANT-CLIMBING FENCE TERRAIN CAT 3 - HIGH RISK AREAS REMOVABLE PANEL DETAILS	
CKD	B.CHEUNG		
APPD	B.CHEUNG		
SCALE	AS SHOWN	A3	DRAWING NUMBER S02-02-06-44_5
ISSUED	10.12.2018		
ALL DIM. IN mm			
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY	



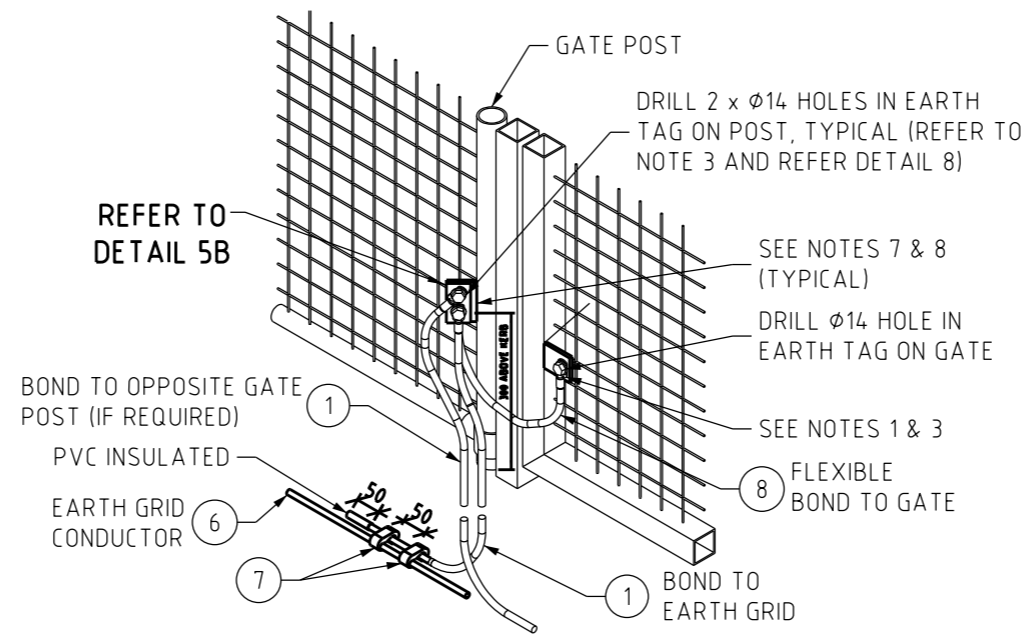


REFER TO
DETAIL 6B

- 1 BOND TO EARTH ELECTRODE (IF REQUIRED)
- 6 EARTH GRID CONDUCTOR
- 7 BOND TO EARTH GRID

NOTE: ALL BONDS TO FENCE POST TO BE INSTALLED INSIDE ONLY. NO CONDUCTOR TO BE RUN OVER KERB.
BONDING OF FENCE POST TO EARTH GRID

5
-
DETAIL
N.T.S.



REFER TO
DETAIL 5B

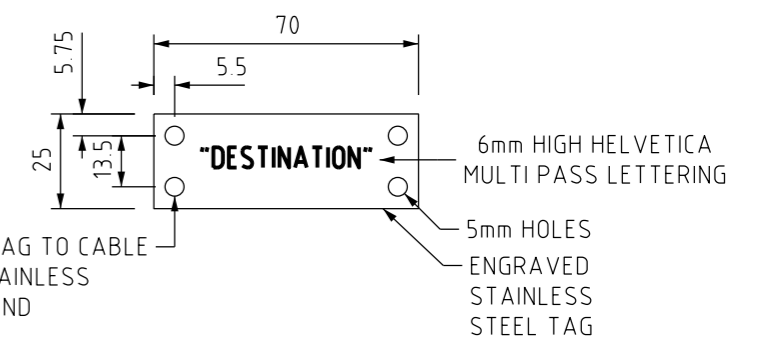
- 1 BOND TO EARTH GRID
- 6 EARTH GRID CONDUCTOR
- 7 BOND TO EARTH GRID
- 8 FLEXIBLE BOND TO GATE

NOTE: ALL BONDS TO GATE POST TO BE INSTALLED INSIDE ONLY. NO CONDUCTOR TO BE RUN OVER KERB.
BONDING OF GATE POST TO EARTH GRID

6
-
DETAIL
N.T.S.

NOTES:

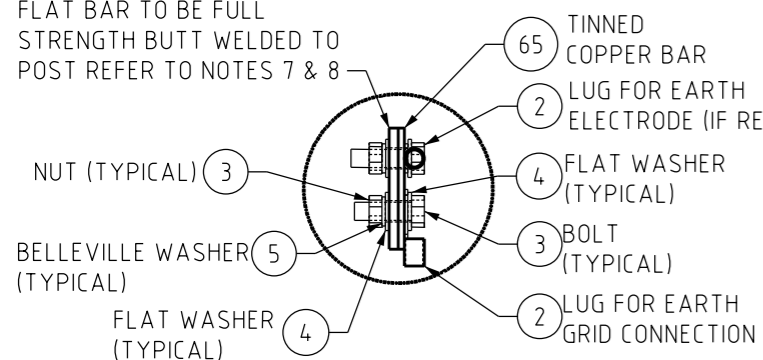
1. CONNECTION BETWEEN MAIN EARTH GRID AND CONCRETE REINFORCING OR FENCE POST TO BE INSTALLED WITH INSULATION INTACT TO INHIBIT CORROSION.
2. ALL PVC COVERED CONDUCTORS SHOULD BE PROTECTED DURING WELDING OPERATIONS.
3. ALL CONNECTIONS TO EARTH TAGS TO BE CLEARLY & PERMANENTLY LABELLED WITH CABLE DESTINATION. SEE DETAIL 8.
4. ALL COMPRESSION LUGS TO BE TERMINATED USING CORRECT HEXAGONAL DIES.
5. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. DO NOT SCALE, DIMENSIONS TAKE PRECEDENCE.
6. FENCE BONDING EARTH TAGS SHALL BE WELDED TO FENCE /GATE POSTS PRIOR TO HOT DIP GALVANISING.
7. WHERE WELDING IS TO BE CARRIED OUT ON SITE ALL WELDS TO BE CLEARED OF SLAG, WIRE BRUSHED AND PAINTED WITH COLD GALVANISING PAINT.
8. ONLY ONE CONNECTION PER BOLT IS PERMITTED.
9. DIRECT BOND TO ALL EXPOSED METALIC PLANT IS TO BE PROVIDED.
10. IF ELECTRODES DRIVEN USE ITEMS 9 & 10 OTHERWISE IF HOLE DRILLED USE ITEMS 6 & 12 (i.e. BARE STRANDED CONDUCTOR)



EARTH CONDUCTOR ENGRAVED STAINLESS STEEL TAG
ADVICE ON LABELING NOMENCLATURE
PROVIDED ON REQUEST - PH: 02 4951 9636

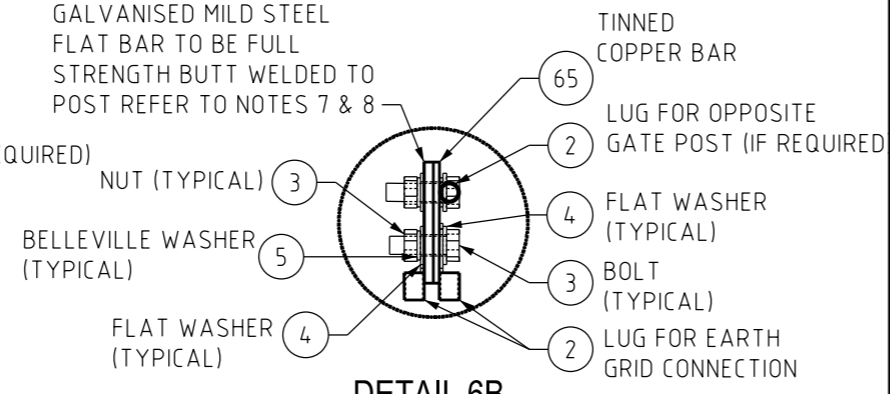
8
-
DETAIL
N.T.S.

EARTH TAG 80 x 50 x 6mm
GALVANISED MILD STEEL
FLAT BAR TO BE FULL
STRENGTH BUTT WELDED TO
POST REFER TO NOTES 7 & 8



DETAIL 5B

EARTH TAG 80 x 50 x 6mm
GALVANISED MILD STEEL
FLAT BAR TO BE FULL
STRENGTH BUTT WELDED TO
POST REFER TO NOTES 7 & 8



DETAIL 6B

ITEM	QTY	DESCRIPTION	ITEM NUMBER	DRG NUMBER
65	AR	FLAT BAR - 40 x 4mm - TINNED COPPER	-	-
13	AR	CABLE PROTECTOR - 150mm x 20m ROLL COVER MARKED "ELECTRICAL CABLE"	6569	S02-01-08-05
12	AR	EARTHING COMPOUND - USE AROUND ELECTRODE IN PIT JBS 02342012	400915	S02-01-05-02
10	2 MIN. & AR	ELECTRODE COUPLING - Ø15mm BRASS	414061	S01-01-05-01
9	2 MIN. & AR	ELECTRODE ROD - Ø15mm - 1800mm LONG COPPER CLAD	414060	S01-01-05-01
8	AR	CONDUCTOR - Ø70mm2 STRANDED COPPER PVC COVERED	1578	S02-01-01-23
7	AR	CONNECTOR COMPRESSION - Ø70mm2 BURNDY STYLE YGHC CRIMP 35/Ø70mm2 TAP	255786	S01-01-05-08
6	AR	CONDUCTOR - Ø70mm2 STRANDED COPPER - BARE	9803	S01-01-05-05
5	1	FASTENERS - WASHER - M12 BELLEVILLE STAINLESS STEEL TO A.S.316	-	-
4	2	FASTENERS - WASHER - M12 FLAT STAINLESS STEEL TO A.S.316 JBS 03756209	-	-
3	AR	FASTENERS - BOLT & NUT - M12 HEX STAINLESS STEEL TO A.S. 316/A4 - LENGTH TO SUIT	-	-
2	AR	LUG - Ø70mm2 M12 TINNED COPPER HEX COMPRESSION UTILUX H1423/25	5512	-
1	AR	CONDUCTOR - Ø70mm2 STRANDED COPPER - PVC COVERED	1578	S02-01-01-23

NO	DESCRIPTION	DRN	DATE	CKD	APPD
2	EARTH GRID DETAILS REMOVED	C.C.	OCT'20	B.V.	B.C.
1	TITLEBLOCK & DRAWING NUMBER FORMATTED	K.T.	FEB'19	C.C.	C.C.
0	ISSUED FOR CONSTRUCTION	P.H.	DEC '18	B.C.	B.C.

PowerWater
NORTHERN TERRITORY

DES NA		POWER STANDARD DRAWING	
DRN	P.HINDE	CIVIL - 2.4m HIGH ANT-CLIMBING FENCE	
CKD	B.CHEUNG	TERRAIN CAT 3 - HIGH RISK AREAS	
APPD	B.CHEUNG	GENERAL EARTHING DETAILS - SHEET 6	
SCALE	AS SHOWN	A3	DRAWING NUMBER S02-02-06-44_6
ISSUED	10.12.2018		
ALL DIM. IN mm		CAD PRODUCT - DO NOT AMEND MANUALLY	
DRAFTING STANDARD TO A.S.1100		AMDT	