NOTES

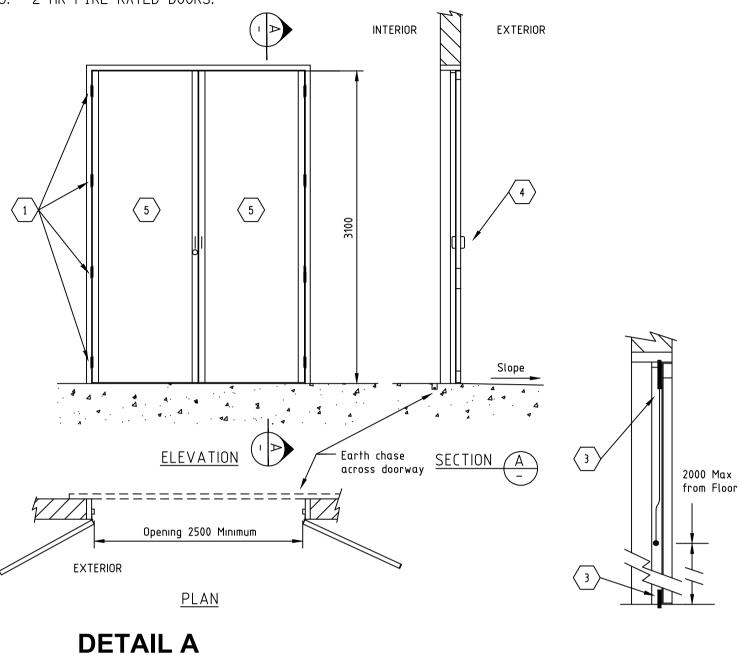
EQUIPMENT DOOR MATERIALS

1. HEAVY DUTY HINGES. MINIMUM OF 4 HINGES REQUIRED, WELDED (NOT RIVETED) TO

2. ONE DOOR MUST BE FITTED WITH AN EXTERNAL LOCKWOOD 570 SERIES KEYED OPERATING LOCK AND A HANDLE ON THE INSIDE. THE OTHER DOOR MUST BE FITTED WITH A SHOOTING BOLT TOP & BOTTOM. THE SHOOTING BOLT HANDLE IS TO BE A MAXIMUM OF 2000 FROM THE FLOOR.

3. ONE LEAF TO BE SECURED WITH STANDING BOLT (TOP AND BOTTOM). THE OTHER DOOR LEAF IS TO BE FITTED WITH A LOCKWOOD 570 SERIES OR SIMILAR.

- 4. 'D' HANDLES TO BE FITTED TO THE INTERIOR AND EXTERIOR OF BOTH DOORS.
- 5. 2 HR FIRE RATED DOORS.



ACCESS & FINISHES

NOTES

PROVIDE EACH ACCESS DOOR WITH A LOCKWOOD BODY 3572 SERIES STOREROOM LOCKING LATCH WITH AN OVAL CYLINDER AVAILABLE FROM ENERGEX STORES TO SUIT 570 CYLINDERS. EACH ACCESS DOOR IS REQUIRED TO BE OPERATED BY KEY FROM THE OUTSIDE WITH THE OUTSIDE HANDLE ALWAYS BEING RIGID, AND WITH LEVEL HANDLE OR SIMILAR ON THE INSIDE. THE LATCH MUST BE FITTED SO THAT THERE IS NO LESS THAN 10mm ENGAGEMENT OF THE LATCH BOLT INTO THE STRIKER PLATE, WHEN THE DOOR IS IN THE CLOSED POSITION. THE LATCH MUST HAVE NO LESS THAN 65mm BACK SET. EACH DOOR IS ALSO TO BE FITTED WITH A PUSH PLATE AND 200mm D HANDLE ON THE OUTSIDE OF THE DOOR. DOORS TO BE A MINIMUM OF 820 x 2040. UNIMPEDED ACCESS TO ALL ENERGEX SUBSTATIONS MUST BE MAINTAINED 24 HOURS A DAY, 7 DAYS A WEEK. EACH DOOR MUST BE FITTED WITH APPROPRIATE SAFETY SIGNS, AS INDICATED BY AS3000 AND AS PER ENERGEX REQUIREMENTS. DOORS MUST SWING IN THEIR OWN FRAMES USING HEAVY DUTY NON-CORRODING METAL HINGES. 201 NIGHT LATCH OR 570 CYLINDER FOR INDOOR SUBSTATION DOORS WHERE ("OUTSIDE: OPENED BY KEY D-HANDLE ALWAYS RIGID. INSIDE: OPENED BY HANDLE AT ALL TIMES")

2. THE DEFINED FLOOD LEVEL FROM THE BRISBANE CITY COUNCIL FOR THE SITE IS RL TBA. THE SUBSTATION FLOOR LEVEL IS RL TBA.

3. STANDARD SUBSTATION SIGNS AND DANGER BOARDS WILL BE SUPPLIED AND INSTALLED BY ENERGEX.

4. PAINT ALL INTERNAL WALLS AND DOORS OF THE SUBSTATION AND THE CABLE PULLING ROOM FIRSTLY WITH A COAT OF ACRYLIC BASED FILLER/SEALER, THEN PAINTED TO BS 381C NO. 384 "LIGHT STRAW". THE CEILING IS TO BE COMPLETED WITH GLOSS / SEMI GLOSS CEILING WHITE. ALL EXPOSED NON-GALVANISED METAL MUST BE PRIMED WITH AN APPROPRIATE ETCH PRIMER AND FINISHED IN TWO (2) COATS OF GREY PAINT, EITHER ENAMEL OR ACRYLIC BASED. EXTERNAL DOORS CAN BE FINISHED IN COLOURS TO SUIT THE BUILDING DECOR. LOUVERS CAN BE FINISHED IN COLOURS TO SUIT THE BUILDING DECOR, HOWEVER IF THEY ARE TO BE LEFT IN NATURAL ALUMINIUM THEY MUST BE FINISHED WITH A GRADE A COATING OF CLEAR ANODISING, FOLLOWED BY A COAT OF CLEAR METHACRYLATE LACQUER OR EQUIVALENT. THE CONCRETE FORMWORK FINISH MUST BE CLASS 2 OR BETTER.

5. CRASH BARS ARE TO BE PROVIDED ON ALL PERSONAL ACCESS AND ESCAPE DOORS.

EQUIPMENT DOOR MATERIALS NOT TO SCALE

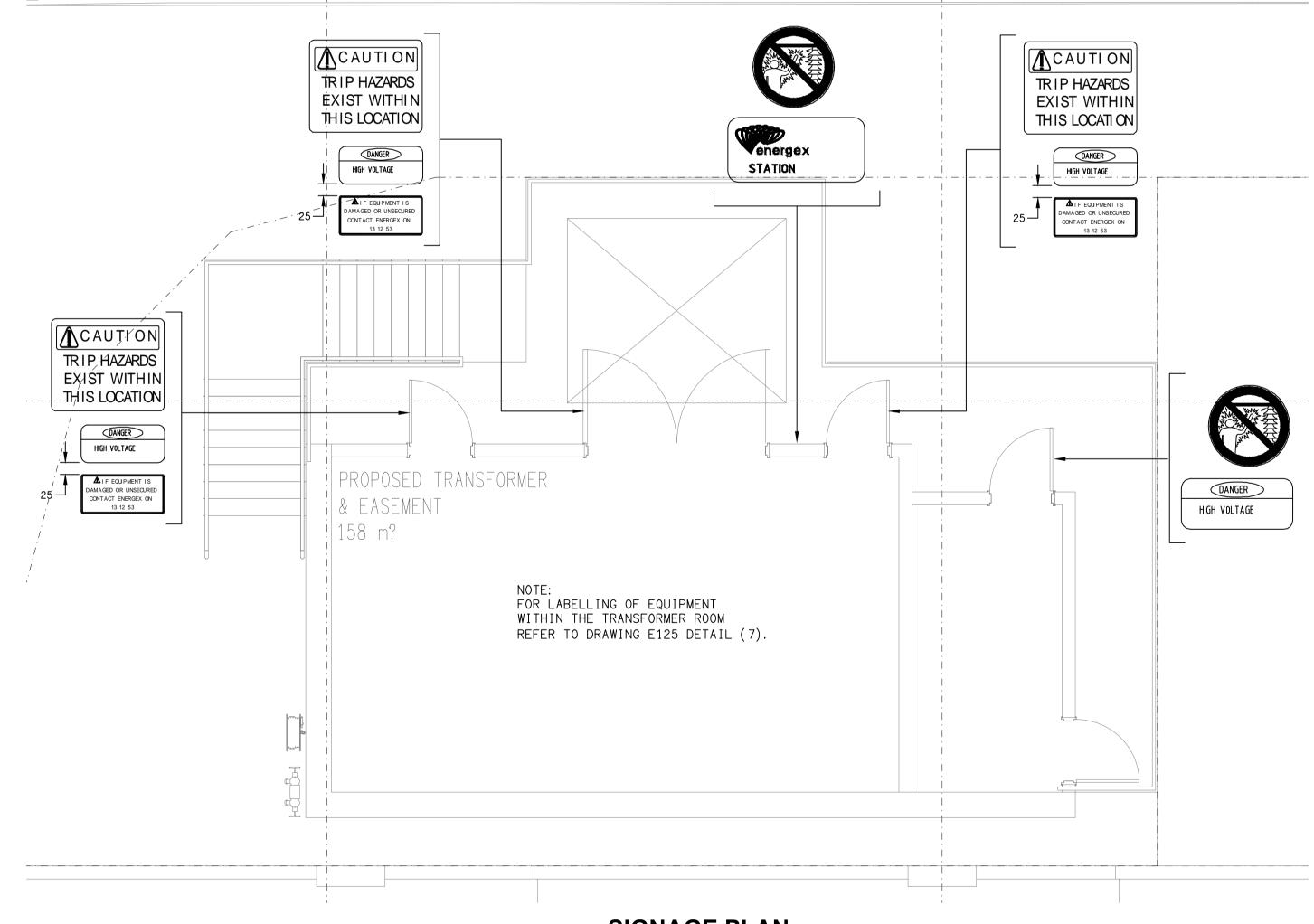
ENERGEX 24HR— ACCESS DOOR. REFER NOTE TRANSFORMER ACCESS SPACE LANDING - EQUIPMENT DOORS AS PER DETAIL A. -ENERGEX 24HR ACCESS DOOR. - REF<mark>ER -NOTE-- 1.</mark> -ENERGEX 24HR ACCESS DOOR. REFER NOTE 1. 24-HOUR BOARD **ENERGEX** ACCESS RMU -ENERGEX 24HR ACCESS DOOR. REFER NOTE 1

ACCESS PLAN TRANSFORMER ROOM SCALE 1: 50

NOTES

- (1) Use this signage for indoor stations only.
- (2) Unless otherwise noted signs to be mounted 1500mm (To centre) above ground or
- floor level. (3) Station Numbers using "3M" 220 black SCOTCHCAL CAST VINYL to be ordered
- (3) Caution Signs to be Mounted Under High Voltage Signs on Outside Doors and Centrally On Inside Doors.
- (4) Caution Labels to be mounted under the High Voltage Sign on both Outside and Inside of Doors

SIGN	Stock Code	QTY	SIGN	Stock Code	QTY
DANGER HIGH VOLTAGE	12198	3		13652	2
A I F EQUIPMENT IS DAMAGED OR UNSECURED CONTACT ENERGEX ON 13 12 53	22094	3			
DANGER HIGH VOLTAGE	12201	1	energex STATION	12207	1
LETTER "S"	11649	1	METAL FLYING CODEMO	45004	40
LETTER "G" NUMBERS "1-0"	11637 11621	1	METAL FIXING SCREWS MASONRY ANCHORS	15201 4912	40 24
	11630		TRIP HAZARDS EXIST WITHIN THIS LOCATION	20177	3



SIGNAGE PLAN

TRANSFORMER ROOM

SCALE 1: 50

A TENDER

REV: DESCRIPTION:

13/11/2025 DATE:

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TRADING AS:

ELECTRICAL DESIGN GROUP

USE FIGURED DIMENSIONS IN PREFERENCE TO SCALE. ALL DIMENSIONS TO BE

VERIFIED ONSITE.

ELECTRICAL DESIGN GROUP CONSULTANTS ELECTRICAL BUILDING SERVICES

BRISBANE GOLD COAST P.O.Box 15, Sherwood Q.4075

EAGERS 151 SANDGATE ROAD, ALBION

ELECTRICAL SERVICES ENERGEX TRANSFORMER ROOM SIGNAGE & ACCESS PLANS

1:50 UNO

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