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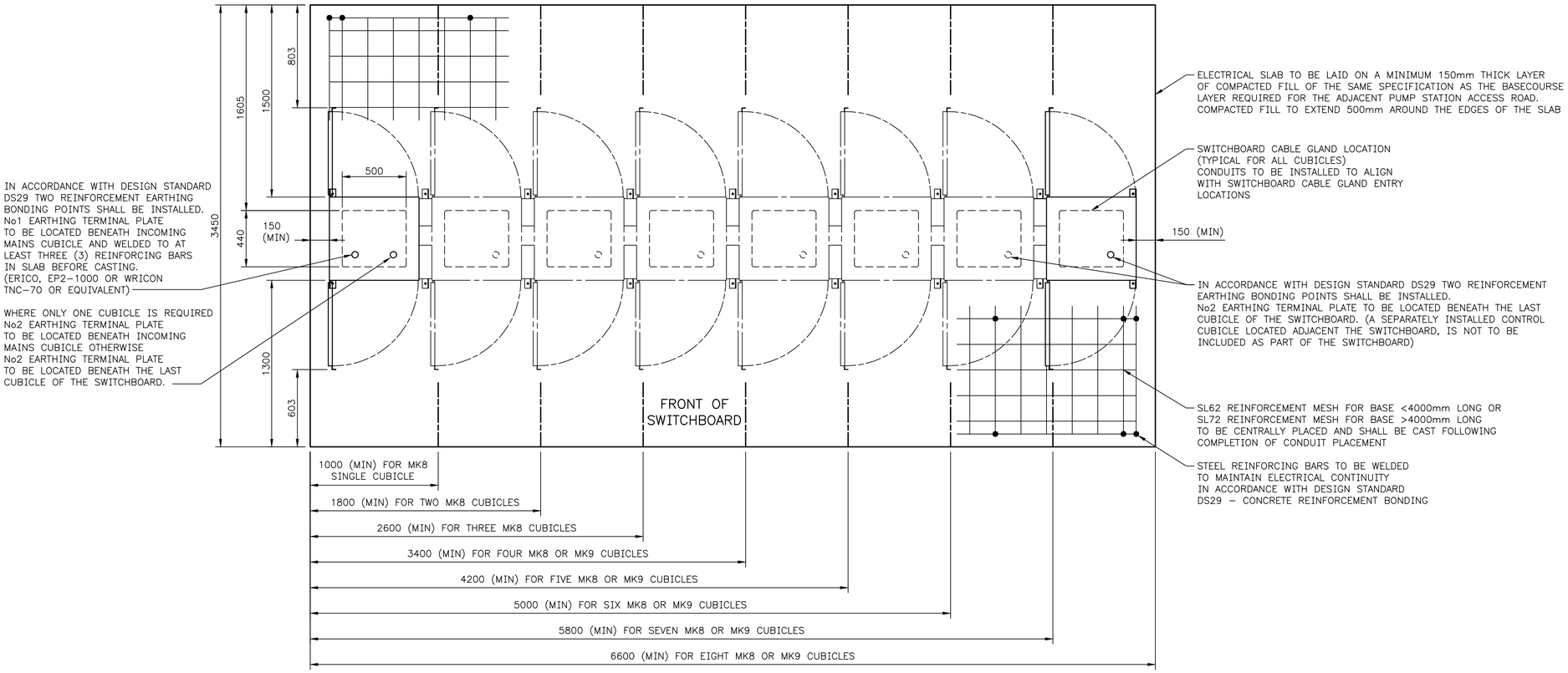
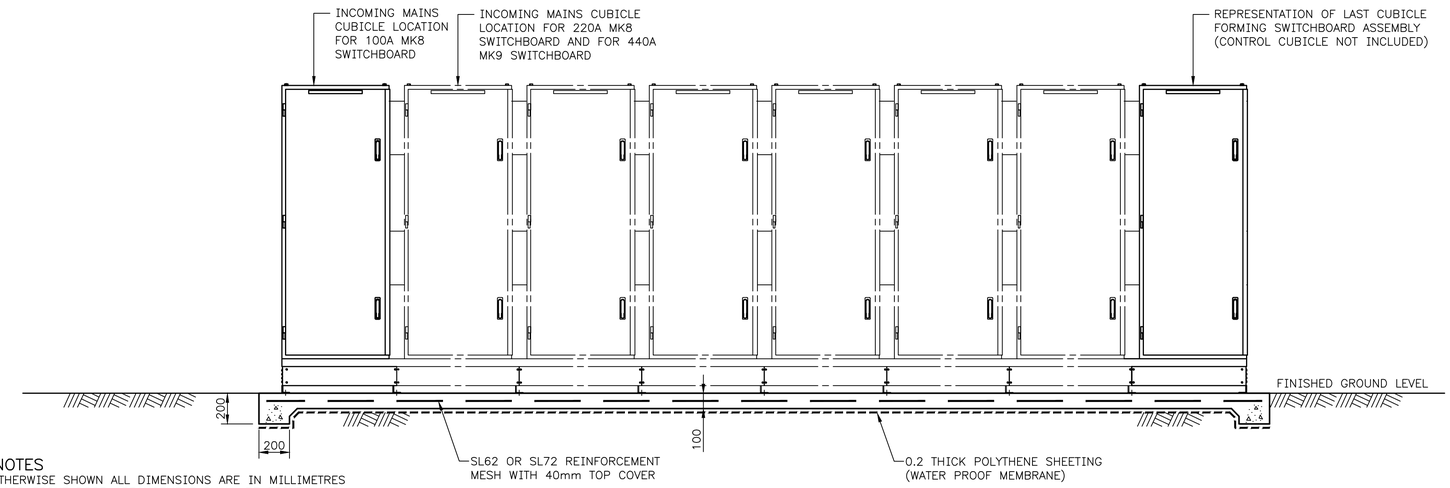
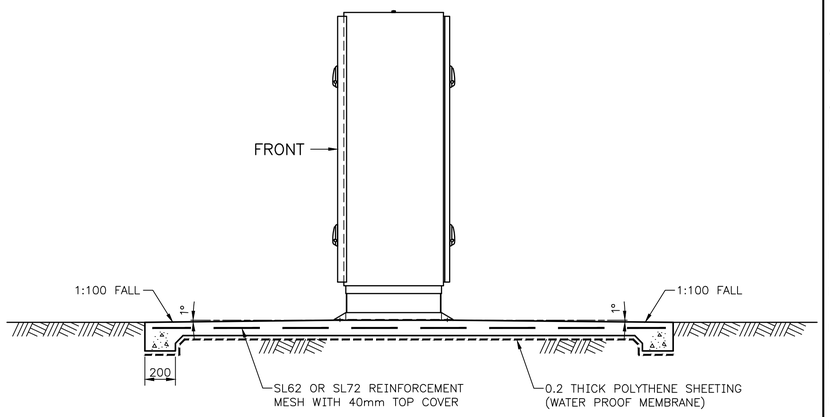


TOP VIEW

(SHOWN WITH SWITCHBOARD DOORS IN OPEN POSITION)



SECTIONAL FRONT VIEW



SECTIONAL SIDE VIEW

GENERAL NOTES

1. UNLESS OTHERWISE SHOWN ALL DIMENSIONS ARE IN MILLIMETRES
2. THE STANDARD FRONT DOOR ARRANGEMENT SHALL BE RIGHT HAND OPENING AND THE BACK DOOR ARRANGEMENT SHALL BE LEFT HAND OPENING FOR ALL SWITCHBOARDS
3. CONCRETE SHALL BE GRADE N40, 20mm MAX AGG AND 100mm SLUMP
4. REINFORCEMENT SHALL BE DEFORMED BAR AND COMPLY WITH AS/NZS 4671. WHERE WELDED MESH IDENTIFIED WITH SL DENOTES SQUARE CONFIGURATION, GRADE 500 MPa OF LOW DUCTILITY
5. FOR CONCRETE SLAB COMMON SPECIFICATION NOTES REFER DRAWING CA01-1-3
6. GROUND TO BE CLASS A AS PER AS2870, IF NOT REPLACE 300mm TO 600mm EXISTING SOIL WITH CLEAN SAND FOR SITE CLASS S TO AS2870. FOR OTHER SITE CLASSES REFER TO ENGINEER
7. COMPACT THE FOUNDATION TO ACHIEVE 7 BLOWS PER 300mm PENETRATION WHEN MEASURED WITH STANDARD PERTH SAND PENETROMETER (PSP)

ELECTRICAL SLAB DETAILS FOR SWITCHBOARDS OTHER THAN WASTEWATER WETWELL APPLICATIONS

(FOR WASTEWATER ELECTRICAL SLAB DETAILS REFER PLANSET CA01)

500 0 500 1000 mm

1:20 AT SHEET SIZE A1

ISSUE	DATE	GRID	REVISION	DRN	REC	APPD

DESIGN SURVEY NONE	VERTICAL DATUM NONE	DES S A MEMORY	NORTH POINT
	COORDINATE SYS NONE	DES CHD T LIU	
ASCON SURVEY NONE	DES REF	DRN S A MEMORY	
		Q.C. CHD P HARVEY	

SUBMITTED 01/09/2023 S A MEMORY (SIGNED) SENIOR TECHNICAL ADVISOR – ELECT

RECOMMENDED 01/09/2023 S GILMOUR (SIGNED) SENIOR ENGINEER – ELECTRICAL

APPROVED 01/09/2023 T LIU (SIGNED) PRINCIPAL ENGINEER – ELECTRICAL

ENGINEERING

WATER CORPORATION

ELECTRICAL STANDARD SWITCHBOARD DESIGNS
SMALL PUMP STATIONS
SWITCHBOARD REFERENCE
MK8 & MK9 OUTDOOR SWITCHBOARD – ELECTRICAL SLAB DIMENSIONS

FILE | PLAN | CAD | ISSUE A | ORIGINAL SHEET SIZE A1
PROJECT | MN01-21-6 | MF

566
810

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STANDARDS\APPROVED\MN01\MN01-021-006-01A 14:30 01/09/2023 MEMORYSO/NB46194