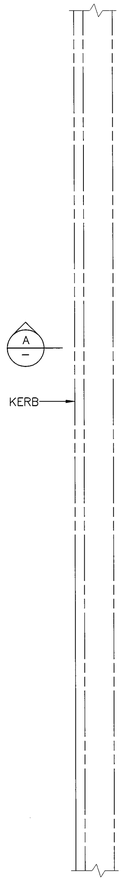
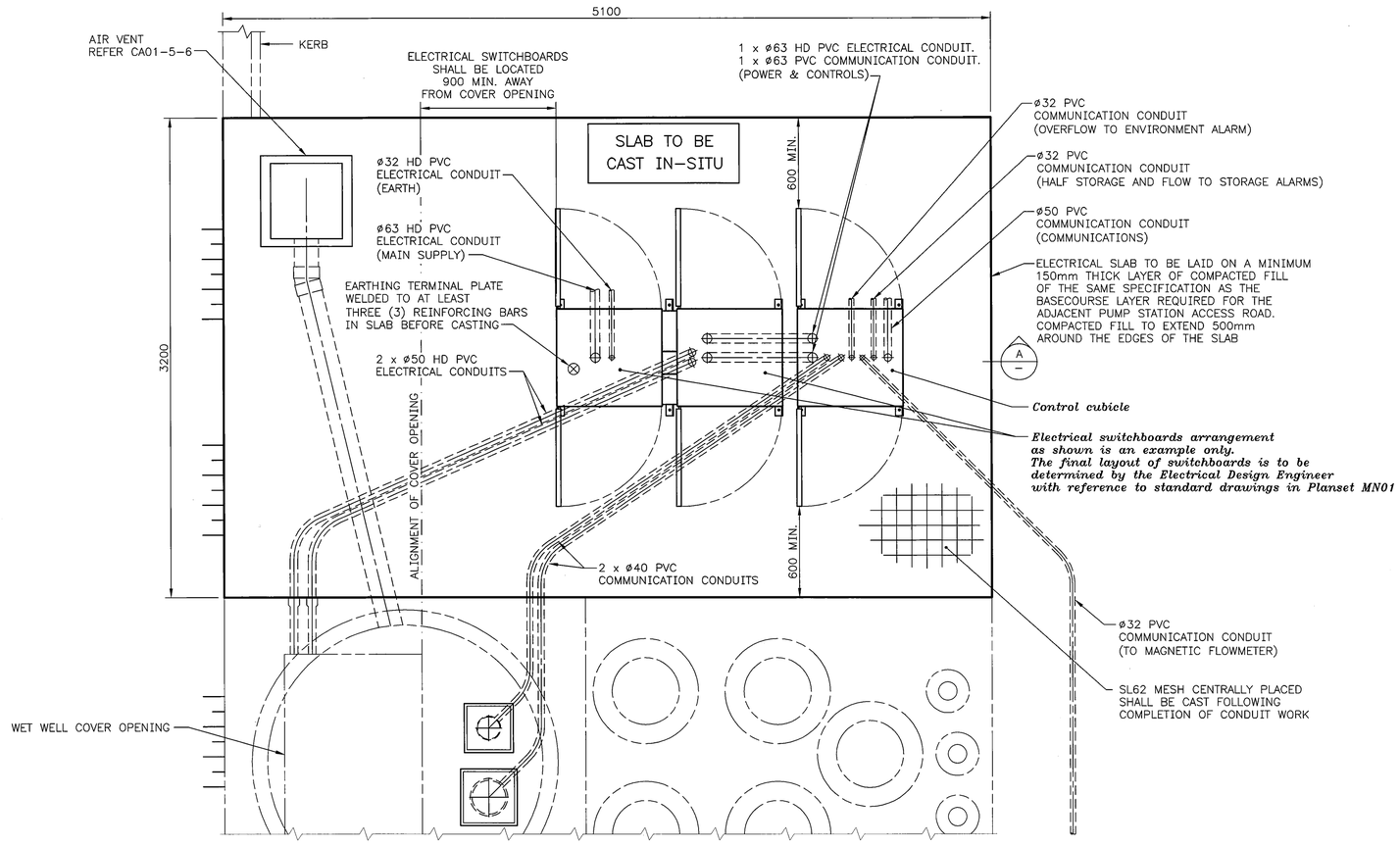
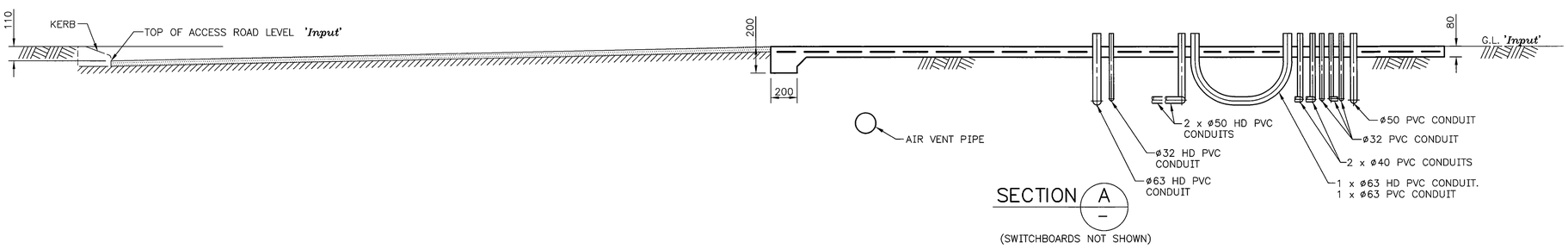


ACCESS ROAD



PLAN

FOR COMMON SPECIFICATION NOTES
REFER DRAWING CA01-1-3



SECTION A

(SWITCHBOARDS NOT SHOWN)

GENERAL NOTES

1. CONCRETE SHALL BE GRADE N40.
2. REINFORCEMENT SHALL BE DEFORMED RIBBED AND COMPLY WITH AS/NZS 4671 WHERE WELDED MESH IDENTIFIED WITH SL DENOTES SQUARE CONFIGURATION, GRADE 500 MPa OF LOW DUCTILITY.
3. CONDUITS SHALL COMPLY AS FOLLOWS.
   COLOUR OF ELECTRICAL CONDUITS SHALL BE ORANGE.
   COLOUR OF COMMUNICATION CONDUITS SHALL BE WHITE.
   INSTALLATION OF ELECTRICAL CONDUITS SHALL COMPLY WITH AS/NZS 3000.
4. FRONT OF SWITCHBOARD AND CONTROL (OPERATOR ACCESS) TO FACE WETWELL.

REFERENCE DRAWINGS

COMMON SPECIFICATION NOTES	CA01-1-3
SITE PLAN	CA01-3-3
GENERAL ARRANGEMENT	CA01-9-20
STRUCTURAL DETAILS - PRECAST COMPONENTS	CA01-9-22
AIR VENT ARRANGEMENT	CA01-5-6

- *Design Engineer shall modify electrical switchboard access opening location and dimensions to match Electrical Designer's requirements.*
- *R.C. slab may need to be mirrored to suit position of electrical slab area on general arrangement.*

500 0 500 1000 mm (1:20 AT A1)

'Input' Indicates Information Required From Design Engineer

THIS DRAWING IS DERIVED FROM CA01-9-24E

ISSUE	DATE	GRID	REVISION	DRN	REC	APPD
E	05/2019		AMEND GENERAL NOTES AND REFERENCE DRAWINGS	VF	LL	KP
D	06/2018		SWITCHBOARDS/CABINET, CONDUITS, SLAB SIZE, R/F NOTATION & ACCESS ROAD REVISED ALSO EARTHING TERMINAL, COMPACTED FILL, GENERAL NOTES 5 TO 7 & CONDUITS ADDED	FR	LL	KP
C	09/2013		GENERAL REVISION	BJ	ML	DM
B	12/2011		AIR VENT ADDED, CABINETS MOVED & GENERAL REVISION	DKN	ML	DJMc

DESIGN SURVEY NONE | VERTICAL DATUM AHD | COORDINATE SYS NONE | DES CALC J.C.B. | DES CHD N/A
ASCON SURVEY NONE | DES REF N/A | DRN K.BERG | Q.C. CHD P.R.M.

NORTH POINT

'Input' Designers Identification Label

RECOMMENDED 10/04/2003 JC BOND (SIGNED) PRINCIPAL ENGINEER
APPROVED 10/04/2003 E MURPHY (SIGNED) MANAGER I.D. BRANCH

WATER CORPORATION

WASTEWATER - EXAMPLE DRAWING
WASTEWATER PUMPING STATIONS AND PRESSURE MAINS
TYPE 10 PUMPING STATION - NO VALVE PIT
ELECTRICAL SLAB DETAILS

FILE *'Input'* PROJECT *'Input'* PLAN CA01-9-24 CAD ISSUE E

ORIGINAL SHEET SIZE A1

MF 26 JUN 2019

566 810

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CAD MANAGEMENT_NOT READ ONLY\WWCS\STANDARD DRAWINGS\PUMP STATIONS\CAD\CA01\REVISIONS\COMPLETE\CA01-009-024-01E 09:53 20/06/2019 farrelv1/WS23088