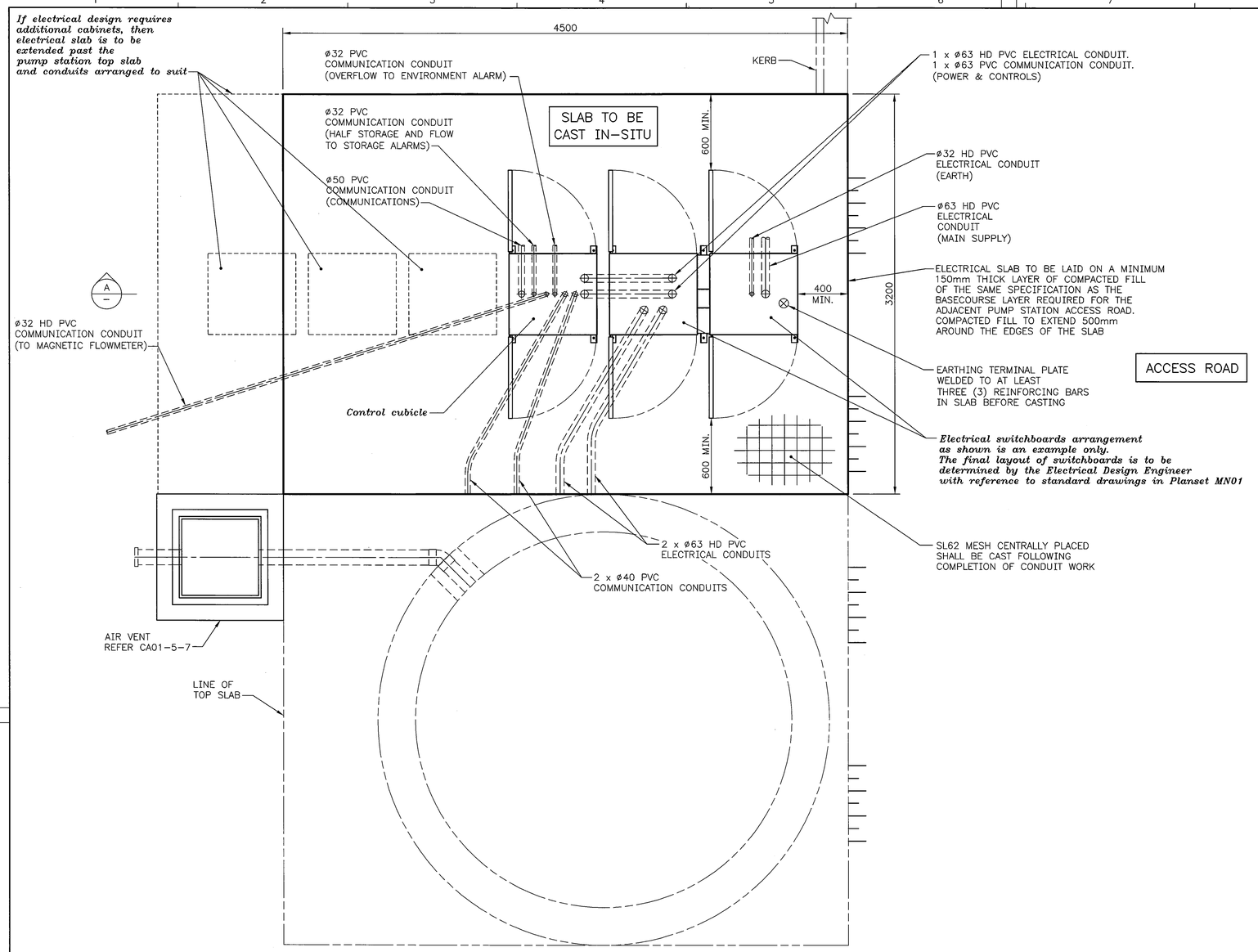
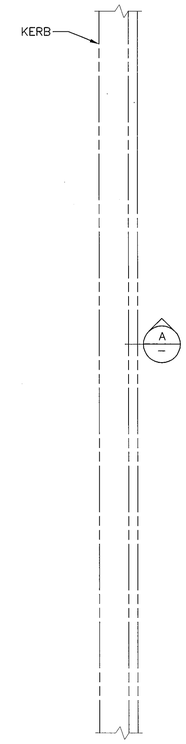


PLAN



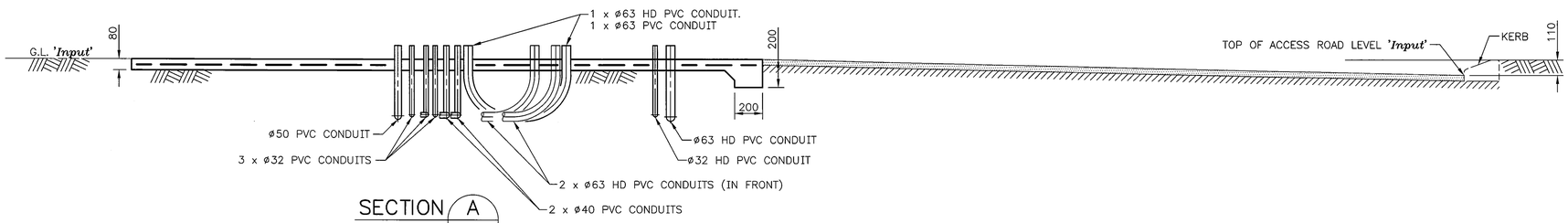
FOR COMMON SPECIFICATION NOTES REFER DRAWING CA01-1-3

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
TYPE 90 PUMPING STATION - SITE PLAN	CA01-3-2
AIR VENT ARRANGEMENT	CA01-5-7
PUMP WELL CAST INSITU - GENERAL ARRANGEMENT - SHEET 1	CA01-20-1-1
PUMP WELL CAST INSITU - GENERAL ARRANGEMENT - SHEET 2	CA01-20-1-2
PUMP WELL CAST INSITU - STRUCTURAL DETAILS	CA01-20-3
PUMP WELL - TOP SLAB - WITH TEMP GUARDRAIL SYSTEM - ARRANGEMENT	CA01-20-8-1
PUMP WELL - TOP SLAB - WITH TEMP GUARDRAIL SYSTEM - REINFORCEMENT	CA01-20-8-2
PUMP WELL - TOP SLAB - WITH PERMANENT GUARDRAIL SYSTEM - ARRANGEMENT	CA01-20-8-3
PUMP WELL - TOP SLAB - WITH PERMANENT GUARDRAIL SYSTEM - REINFORCEMENT	CA01-20-8-4
PUMP WELL PRECAST - GENERAL ARRANGEMENT - SHEET 1	CA01-20-20-1
PUMP WELL PRECAST - GENERAL ARRANGEMENT - SHEET 2	CA01-20-20-2
PUMP WELL AND VALVE PIT PRECAST - STRUCTURAL DETAILS	CA01-20-21



SECTION A

(SWITCHBOARDS NOT SHOWN)

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

'Input' Indicates Information Required From Design Engineer

THIS DRAWING IS DERIVED FROM CA01-20-16D

ISSUE	DATE	GRID	REVISION	DRN	REC	APPD
D	05/2019		AMENDED GENERAL NOTES & REFERENCE DRAWINGS	VF	LL	KP
C	06/2018		SWITCHBOARDS/CABINET, CONDUITS, SLAB SIZE, R/F NOTATION, ACCESS ROAD & AIR VENT/PIPE REVISED ALSO EARTHING TERMINAL, COMPACTED FILL, GENERAL NOTES 5 TO 7 & CONDUITS ADDED	FR	LL	KP
B	03/2014		GENERAL REVISION	BJ	ML	DM

DESIGN SURVEY NONE | VERTICAL DATUM AHD | COORDINATE SYS NONE | ASCON SURVEY NONE | DES REF N/A | DES CALC J.C.B. | DES CHD N/A | DRN W SCHNEIDER | Q.C. CHD K BERG | NORTH POINT

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 90 PUMPING STATION
ELECTRICAL SLAB DETAILS

FILE 'Input' | PROJECT 'Input' | PLAN CA01-20-16 | CAD | ISSUE D | 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\CA01-020-016-01D 09:55 20/06/2019 farrelv1/WS23088