EXISTING ELECTRICAL PIT TO REMAIN

THRESHOLD GRATED DRAIN TO CONNECT INTO PROPOSED GROUND DRAINAGE LINE AT A 45 DEGREE ANGLE AS SHOWN. TYPICAL

EXISTING RETAINING WALL TO REMAIN

DOWNPIPE CONNECTION TO HYDRAULIC ENGINEER'S SPECIFICATIONS (TYP)

EXISTING COMMUNICATIONS RACK, LIGHT POLE, WATER FEATURES AND SIGNS TO BE RELOCATED

OSD TANK WITH WSUD CHAMBER AND 12x460mm ZPG STORMFILTERS TOTAL AREA 122m^2

OCEANGUARD PIT BASKET WITH SURFACE INLET ARRANGEMENT

EXISTING STORMWATER PIPE TO BE RETAINED

CONSTRUCT SLOTTED KERB. REFER TO DETAIL ON DRAWING C8-0301

PROPOSED 600x600 PIT

EXISTING PIT TO REMAIN. ADD OCEANGUARD PIT BASKET WITH DROP PIT ARRANGEMENT

EXISTING STORMWATER PIPE TO BE RETAINED

2x ATLAND ATLAND FILTER FIL - 1.5 INSIDE SPEL PRECAST CONCRETE TANK SV.2423-900

EXISTING KERB INLET PIT TO BE RE-CONSTRUCTED TO SUIT NEW LEVELS
CL 61.59
IL 60.25

TIE INTO EXISTING KERB AND GUTTER LEVELS

DEMOLISH EXISTING KERB

USIL 60.80
Ø225 uPVC
1.0 %
26.5 m
DSIL 60.50

USIL 60.41
Ø225 uPVC
0.5 %
15.0 m
DSIL 60.33

TIE INTO EXISTING KERB AND GUTTER LEVELS

PROPOSED SUBSOIL DRAINAGE ALONG PROPOSED RETAINING WALL, CONNECTING TO EXISTING STORMWATER PIT WITHIN EXISTING CARPARK

EXISTING FOOTPATH AND TREES TO BE DEMOLISHED. REFER TO ARCHITECTURAL PLANS FOR DETAIL

TREES TO BE REMOVED SUBJECT TO ARBORIST'S ADVICE

LOCALLY GRADE FOOTPATH TOWARDS THE PROPOSED GRATED DRAIN, MATCHING INTO EXISTING FOOTPATH LEVEL

USIL 60.43
Ø150 uPVC
1.0 %
31.7 m
DSIL 60.12

USIL 61.20
Ø225 uPVC
3.1 %
9.5 m
DSIL 60.91

USIL 60.90
Ø225 uPVC
0.5 %
28.3 m
DSIL 60.76

USIL 60.65
Ø225 uPVC
1.5 %
10.0 m
DSIL 60.50

USIL 60.67
Ø225 uPVC
0.5 %
21.0 m
DSIL 60.57

USIL 60.57
Ø300 uPVC
1.0 %
1.1 m
DSIL 60.56

USIL 60.69
Ø225 uPVC
0.6 %
14.8 m
DSIL 60.60

USIL 60.43
Ø225 uPVC
0.5 %
9.6 m
DSIL 60.42

USIL 60.75
Ø225 uPVC
0.6 %
6.1 m
DSIL 60.71

FFL 61.80

Issue	Description	Date	Drawn	Approved
C	ISSUE FOR DRAFT DESIGN DEVELOPMENT	23.10.25	DJ	VY
B	ISSUE FOR SCHEMATIC DESIGN	30.06.25	DJ	VY
A	75% SD ISSUE	20.05.25	DJ	VY

North

Scale: SCALE BAR 1:100 (0, 1, 2, 4, 6m)

PRINT IN COLOUR

Client: NSW GOVERNMENT Health Infrastructure

Architect: Jacobs

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Project: MOUNT DRUITT HOSPITAL REDEVELOPMENT
75 RAILWAY STREET
MOUNT DRUITT, NSW, 2770

NOT FOR CONSTRUCTION

Drawing Title: CIVIL SERVICES
SITEWORKS AND STORMWATER MANAGEMENT PLAN

Drawn	Designed	Q.A. Check	Date	Scale @ B1
RP	VY			1:200

Project No.: NA241736
Drawing No.: C08-0001
Issue: C

BEFORE YOU DIG byda.com.au
Zero damage - Zero harm - Zero disruption

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