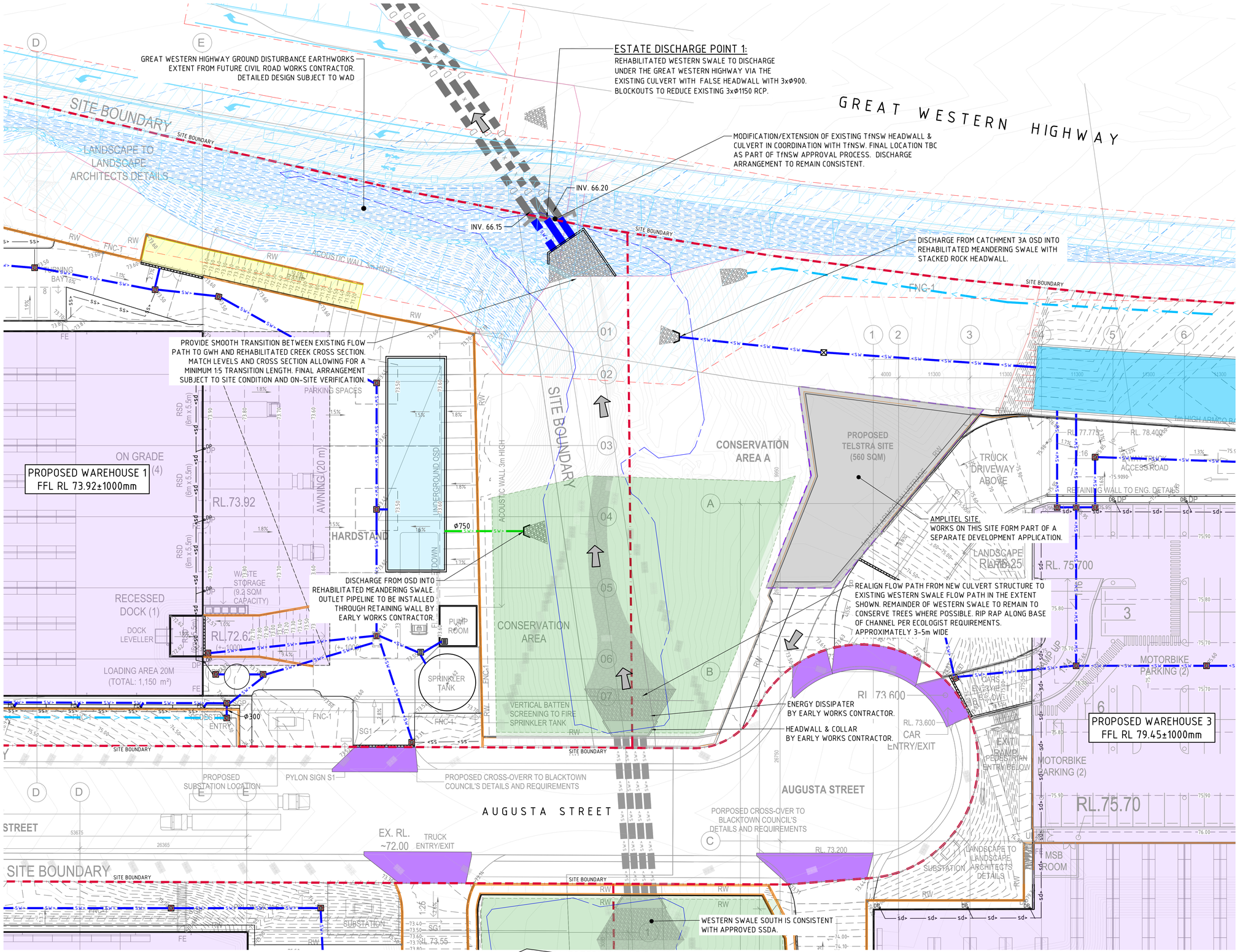

WESTERN SWALE PLAN
SCALE 1:250

STORMWATER DRAINAGE NOTES:

STORMWATER DRAINAGE NOTES ARE APPLICABLE FOR PRIVATE INTERNAL STORMWATER DRAINAGE WORKS ONLY, REFERENCE SHOULD BE MADE TO THE RELEVANT COUNCIL/ ROADS AUTHORITY GUIDELINES AND SPECIFICATIONS FOR ALL STORMWATER DRAINAGE WORKS NOT PART OF THE PRIVATE INTERNAL WORKS.

1. ALL STORMWATER WORKS TO BE COMPLETED IN ACCORDANCE WITH AUSTRALIAN STANDARD AS3500.3 PLUMBING AND DRAINAGE, PART 3: STORMWATER DRAINAGE.
2. THE MINOR (PIPED) SYSTEM HAS BEEN DESIGNED FOR THE 1 IN 20 YEAR ARI STORM EVENT AND THE MAJOR (OVERLAND) SYSTEM HAS BEEN DESIGNED FOR THE 1 IN 100 YEAR ARI STORM EVENT.
3. ALL FINISHED PAVEMENT LEVELS SHALL BE AS INDICATED ON FINISHED LEVELS PLANS 13904.03-C150.
4. PIT SIZES SHALL BE AS INDICATED IN THE SCHEDULE WHILE PIPE SIZES AND DETAILS ARE PROVIDED ON PLAN.
5. EXISTING STORMWATER PIT LOCATIONS AND INVERT LEVELS TO BE CONFIRMED BY SURVEY PRIOR TO COMMENCING WORKS ON SITE.
6. ALL STORMWATER PIPES Φ375 OR GREATER SHALL BE CLASS 2 (WITH HS2 SUPPORT) REINFORCED CONCRETE WITH RUBBER RING JOINTS UNLESS NOTED OTHERWISE.
7. ALL PIPES UP TO AND INCLUDING Φ300 TO BE uPVC GRADE SN8 UNO.
8. PIPE CLASS NOMINATED ARE FOR IN-SERVICE LOADING CONDITIONS ONLY. CONTRACTOR IS TO MAKE ANY NECESSARY ADJUSTMENTS REQUIRED FOR CONSTRUCTION CONDITIONS.
9. ALL CONCRETE PITS GREATER THAN 1000mm DEEP SHALL BE REINFORCED USING N12-200 EACH WAY CENTERED IN WALL AND BASE. LAP MINIMUM 300mm WHERE REQUIRED. ALL CONCRETE FOR PITS SHALL BE F'c=25 MPa. PRECAST PITS MAY BE USED WITH THE APPROVAL OF THE ENGINEER.
10. IN ADDITION TO ITEM 9 ABOVE, ALL CONCRETE PITS GREATER THAN 3000mm DEEP SHALL HAVE WALLS AND BASE THICKNESS INCREASED TO 200mm.
11. PIPES SHALL BE LAID AS PER PIPE LAYING DETAILS. PARTICULAR CARE SHALL BE TAKEN TO ENSURE THAT THE PIPE IS FULLY AND EVENLY SUPPORTED. RAM AND PACK FILLING AROUND AND UNDER BACK OF PIPES AND PIPE FAUCETS, WITH NARROW EDGED RAMMERS OR OTHER SUITABLE TAMPING DETAILS.
12. CONCRETE PIPES UNDER, OR WITHIN THE ZONE OF INFLUENCE OF PAVED AREAS SHALL BE LAID USING HS2 TYPE SUPPORT, AS A MINIMUM, IN ACCORDANCE WITH AS 3725. AGGREGATE BACKFILL SHALL NOT BE USED FOR PIPE BEDDING AND OR HAUNCH/SIDE SUPPORT.
13. WHERE PIPE LINES ENTER PITS, PROVIDE 2m LENGTH OF STOCKING WRAPPED SLOTTED Φ100 uPVC TO EACH SIDE OF PIPE.
14. ALL SUBSOIL DRAINAGE LINES SHALL BE Φ100 SLOTTED uPVC WITH APPROVED FILTER WRAP LAID IN 300mm WIDE GRANULAR FILTER UNLESS NOTED OTHERWISE. LAY SUBSOIL LINES TO MATCH FALLS OF LAND AND/OR 1 IN 200 MINIMUM. PROVIDE CAPPED CLEANING EYE (RODDING POINT) AT UPSTREAM END OF LINE AND AT 30m MAX. CTS. PROVIDE SUBSOIL LINES TO ALL PAVEMENT/ LANDSCAPED INTERFACES, TO REAR OF RETAINING WALLS (AS NOMINATED BY STRUCTURAL ENGINEER) AND AS SHOWN ON PLAN.
15. WHERE SUBSOIL DRAINAGE PASSES UNDER A PAVEMENT OR A SLAB, UNSLOTTED UPVC ARE TO BE PROVIDED UNLESS NOTED OTHERWISE.
16. ALL PIPE GRADES 1 IN 200 MINIMUM UNO.
17. PROVIDE STEP IRONS IN PITS DEEPER THAN 1000mm.
18. MIN. 600 COVER TO PIPE OBVERT BENEATH ROADS & MIN. 400 COVER BENEATH LANDSCAPED AND PEDESTRIAN AREAS.
19. PIT COVERS IN TRAFFICABLE PAVEMENT SHALL BE CLASS D 'HEAVY DUTY'. WHERE FORKLIFT USE IS REQUIRED EXTERNAL TO THE BUILDING PIT COVERS SHALL BE MIN. CLASS E. PIT COVERS IN CONTAINER PAVEMENTS ARE TO BE MIN. CLASS G. REFER TO ENGINEER FOR SPECIAL DETAILS. THOSE LOCATED IN NON-TRAFFICABLE AREAS SHALL BE CLASS B 'MEDIUM DUTY' U.N.O.
20. PROVIDE CLEANING EYES (RODDING POINTS) TO PIPES AT ALL CORNERS AND T-JUNCTIONS WHERE NO PITS ARE PRESENT.
21. DOWN PIPES (DP) TO BE AS PER HYDRAULIC ENGINEERS DETAILS WITH CONNECTOR TO MATCH DP SIZE U.N.O. ON PLAN. PROVIDE CLEANING EYE AT GROUND LEVEL.
22. PIPE LENGTHS NOMINATED ON PLAN OR LONGSECTIONS ARE MEASURED FROM CENTER OF PITS TO THE NEAREST 0.5m AND DO NOT REPRESENT ACTUAL LENGTH. THE CONTRACTOR IS TO ALLOW FOR THIS.
23. WHERE CONNECTION TO EXISTING INGROUND DRAINAGE SYSTEMS, OPEN SWALES, CHANNELS OR ANY OTHER EXISTING SYSTEM, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND INVERT ON SITE AT THE BEGINNING OF THE CONSTRUCTION PERIOD. REFER ANY VARIANCE FROM DOCUMENTATION OR SURVEYS TO THE ENGINEER FOR CLARIFICATION.

LEGEND:

LEVELS DATUM IS AHD.

EXISTING LEVELS ARE BASED ON INFORMATION PROVIDED BY LANDPARTNERS TITLED SY074904.002.2.2 DATED 04/03/2022. ESTATE LEVELS ARE BASED ON INFORMATION PROVIDED BY COSTIN ROE EARLY WORKS PACKAGE C013904.03-EW

- SGGP, SINGLE GRATED GULLY PIT
- SJP, SEALED JUNCTION PIT
- KIP, KERB INLET PIT
- GD, GRATED DRAIN (300W x 225D UNO)
- PROPOSED DRAINAGE LINE
- EARLYWORKS DRAINAGE LINE
- ROOFWATER DOWNPIPE (INDICATIVE)
- FLOOR DRAIN
- ROOFWATER LINE
- SUBSOIL LINE
- SIPHONIC LINE
- OPEN SWALE
- OVERLAND FLOW DIRECTION
- FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS
- DENOTES PROPOSED PORTION OF ROOF OR AWNING TO RAINWATER TANK

FUTURE GWH WORKS INTERFACE NOTE:

PROVIDE SMOOTH INTERFACE BETWEEN THE PROPOSED DEVELOPMENT'S FINISHED SURFACE LEVELS AT THE BOUNDARY AND THE PROPOSED FINISHED SURFACE LEVELS OF THE SHARED PATHWAY ALONG THE GREAT WESTERN HIGHWAY DESIGNED BY MU GROUP. PROVIDE OPEN SWALE AT INTERFACE AS SHOWN TO DIRECT SURFACE RUNOFF TO THE NEAREST DISCHARGE POINT.

NOTES:

PROPOSED TREES TO BE RETAINED ARE IDENTIFIED IN ACCORDANCE WITH THE ECOLOGIST'S REPORT (REF: E-001759-23). REFER TO DRAWING SIEW156 FOR VISUAL GUIDANCE IN THE EVENT OF ANY DISCREPANCIES BETWEEN THIS DRAWING AND THE ECOLOGIST'S REPORT, THE REPORT SHALL TAKE PRECEDENCE.

2m 0 5 10 15 20 25m
SCALE 1:250 AT B1 SIZE SHEET

FOR SSDA MOD

AMENDMENTS	DATE	ISSUE
ISSUED FOR INFORMATION	19.06.18	A

AMENDMENTS	DATE	ISSUE

ARCHITECT: sba — p: 02 9929 9988 e: info@sba.au w: www.sba.au

CLIENT: ESR

PROJECT: PROPOSED WAREHOUSE DISTRIBUTION
AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-141

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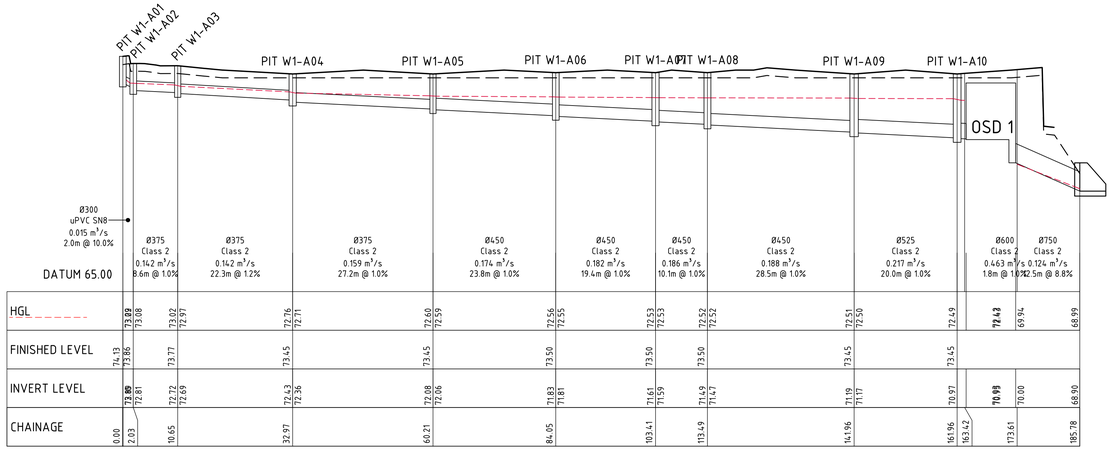
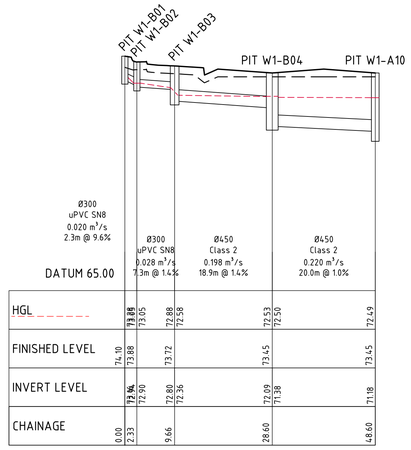
DRAWING TITLE: WESTERN SWALE PLAN

DRAWING No: C013904.03-SMMD2-141 ISSUE: A



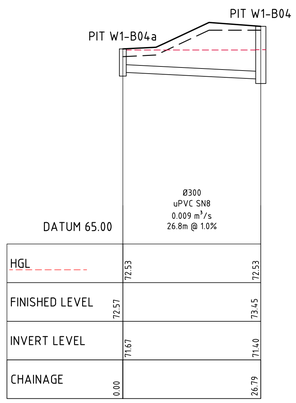
PIT W1-A01 TO DISCHARGE

HORIZONTAL SCALE 1:500
VERTICAL SCALE1:100



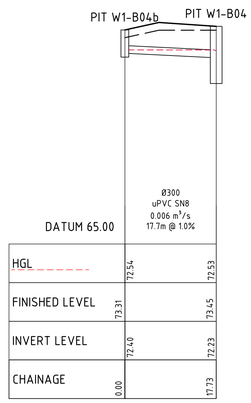
PIT W1-B01

HORIZONTAL SCALE 1:500
VERTICAL SCALE1:100



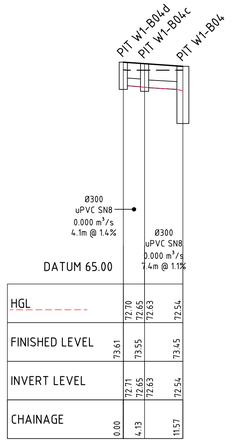
PIT W1-B04a TO PIT W1-B04

HORIZONTAL SCALE 1:500
VERTICAL SCALE1:100



PIT W1-B04b TO PIT W1-B04

HORIZONTAL SCALE 1:500
VERTICAL SCALE1:100



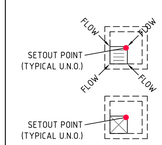
PIT W1-B04d TO PIT W1-B04

HORIZONTAL SCALE 1:500
VERTICAL SCALE1:100

WAREHOUSE 1 - PIT SCHEDULE

PIT No.	GRATE RL	INVERT LEVEL	DEPTH	TYPE	GRATE SIZE	CHAMBER SIZE	EASTING	NORTHING	COMMENT
PIT W1-A01	74.13	73.10	1036	SGGP	900x900	900x900	305949.800	6257913.708	◇
PIT W1-A02	73.86	72.81	1048	SGGP	900x900	900x900	305951.826	6257913.599	◇
PIT W1-A03	73.77	72.69	1077	SJP	900x900	900x900	305953.027	6257922.137	
PIT W1-A04	73.45	72.36	1094	SGGP	900x900	900x900	305975.323	6257923.166	◇
PIT W1-A05	73.45	72.06	1386	SGGP	900x900	900x900	306002.298	6257919.372	◇
PIT W1-A06	73.50	71.81	1695	SGGP	900x900	900x900	306025.550	6257914.124	◇
PIT W1-A07	73.50	71.59	1908	SGGP	900x900	900x900	306043.931	6257908.034	◇
PIT W1-A08	73.50	71.47	2029	SGGP	900x900	900x900	306053.699	6257905.539	◇
PIT W1-A09	73.45	71.17	2284	SGGP	900x900	900x900	306076.556	6257888.562	◇
PIT W1-A10	73.45	70.95	2504	SGGP	900x900	1200x1200	306073.771	6257868.757	◇
PIT W1-B01	74.10	73.16	936	SGGP	900x900	900x900	306045.727	6257839.391	◇
PIT W1-B02	73.88	72.90	973	SJP	900x900	900x900	306046.057	6257841.694	
PIT W1-B03	73.72	72.36	1364	SGGP	900x900	900x900	306052.377	6257845.415	◇
PIT W1-B04	73.45	71.38	2071	SGGP	900x900	1500x1500	306070.986	6257848.952	◇
PIT W1-B04a	72.57	71.67	906	SGGP	900x900	900x900	306044.220	6257849.981	◇
PIT W1-B04b	73.31	72.40	906	SGGP	900x900	900x900	306074.161	6257831.510	◇
PIT W1-B04c	73.55	72.63	926	SJP	900x900	900x900	306077.536	6257845.426	
PIT W1-B04d	73.61	72.71	906	SGGP	900x900	900x900	306081.504	6257846.587	

PIT SETOUT LEGEND



SGGP - SINGLE GRATED GULLY PIT

SJP - SEALED JUNCTION PIT

NOTES:

1. PITS TO BE FITTED WITH OCEAN GUARD OG200 PIT INSERT ◇
   THUS TOTAL NUMBER OF PIT INSERT =14
   REFER TO PIT SCHEDULE
2. ALL INTERNAL CHAMBER SIZES TO BE DETERMINED BY CIVIL CONTRACTOR BASED ON PIPE SIZE PLUS 150mm CLEARANCE ON EITHER SIDE OF THE PIPE THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION REFER ALL CONCERNS TO THE ENGINEER

NOTE:

------ H.G.L & FLOWRATE SHOWN FOR Q20 A.R.I STORM EVENT

5m 0 10 20 30 40 50m
SCALE 1:500 AT B1 SIZE SHEET

1m 0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100 AT B1 SIZE SHEET

FOR SSDA MOD

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA MOD	24.06.26	C
ISSUED FOR SSDA MOD	19.06.26	B
ISSUED FOR SSDA MOD	12.06.26	A

AMENDMENTS DATE ISSUE

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PROJECT
PROPOSED WAREHOUSE DISTRIBUTION
AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-145

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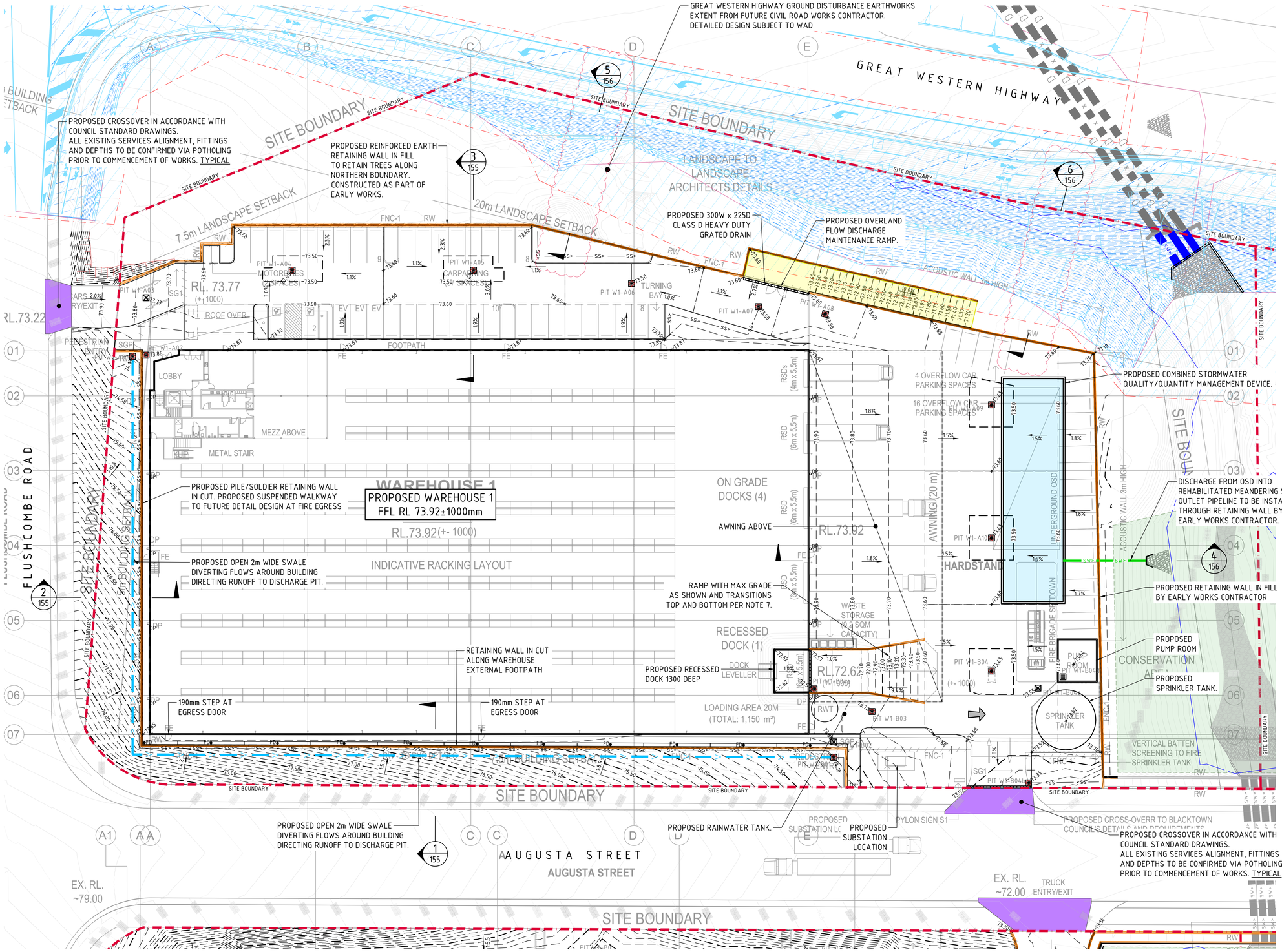
DRAWING TITLE
WH1 - STORMWATER DRAINAGE LONG SECTIONS

DRAWING No C013904.03-SMMD2-145
ISSUE C


GREAT WESTERN HIGHWAY GROUND DISTURBANCE EARTHWORKS EXTENT FROM FUTURE CIVIL ROAD WORKS CONTRACTOR. DETAILED DESIGN SUBJECT TO WAD
GREAT WESTERN HIGHWAY
SITE BOUNDARY
PROPOSED CROSSOVER IN ACCORDANCE WITH COUNCIL STANDARD DRAWINGS. ALL EXISTING SERVICES ALIGNMENT, FITTINGS AND DEPTHS TO BE CONFIRMED VIA POTHOLING PRIOR TO COMMENCEMENT OF WORKS. TYPICAL
PROPOSED REINFORCED EARTH RETAINING WALL IN FILL TO RETAIN TREES ALONG NORTHERN BOUNDARY. CONSTRUCTED AS PART OF EARLY WORKS.
7.5m LANDSCAPE SETBACK
20m LANDSCAPE SETBACK
LANDSCAPE TO LANDSCAPE ARCHITECTS DETAILS
PROPOSED 300W x 225D CLASS D HEAVY DUTY GRATED DRAIN
PROPOSED OVERLAND FLOW DISCHARGE MAINTENANCE RAMP.
ACOUSTIC WALL 3m HIGH
PROPOSED COMBINED STORMWATER QUALITY/QUANTITY MANAGEMENT DEVICE.
DISCHARGE FROM OSD INTO REHABILITATED MEANDERING SWALE. OUTLET PIPELINE TO BE INSTALLED THROUGH RETAINING WALL BY EARLY WORKS CONTRACTOR.
PROPOSED RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR
PROPOSED PUMP ROOM
PROPOSED SPRINKLER TANK.
VERTICAL BATTEN SCREENING TO FIRE SPRINKLER TANK
CONSERVATION AREA
PROPOSED WAREHOUSE 1
FFL RL 73.92±1000mm
RL.73.92(+- 1000)
INDICATIVE RACKING LAYOUT
PROPOSED PILE/SOLDIER RETAINING WALL IN CUT. PROPOSED SUSPENDED WALKWAY TO FUTURE DETAIL DESIGN AT FIRE EGRESS
PROPOSED OPEN 2m WIDE SWALE DIVERTING FLOWS AROUND BUILDING DIRECTING RUNOFF TO DISCHARGE PIT.
RAMP WITH MAX GRADE AS SHOWN AND TRANSITIONS TOP AND BOTTOM PER NOTE 7.
RETAINING WALL IN CUT ALONG WAREHOUSE EXTERNAL FOOTPATH
PROPOSED RECESSED DOCK 1300 DEEP
190mm STEP AT EGRESS DOOR
PROPOSED RAINWATER TANK.
PROPOSED SUBSTATION LOCATION
PYLON SIGN S1
PROPOSED CROSS-OVERR TO BLACKTOWN COUNCILS DETAILS
PROPOSED CROSSOVER IN ACCORDANCE WITH COUNCIL STANDARD DRAWINGS. ALL EXISTING SERVICES ALIGNMENT, FITTINGS AND DEPTHS TO BE CONFIRMED VIA POTHOLING PRIOR TO COMMENCEMENT OF WORKS. TYPICAL
AUGUSTA STREET
EX. RL. ~79.00
EX. RL. ~72.00
TRUCK ENTRY/EXIT
FLUSHCOMBE ROAD
SITE BOUNDARY
4 OVERFLOW CAR PARKING SPACES
16 OVERFLOW CAR PARKING SPACES
ON GRADE DOCKS (4)
RECESSED DOCK (1)
HARDSTAND
LOADING AREA 20M (TOTAL: 1,150 m²)
WASTE STORAGE (9.3 SQM CAPACITY)
AWNING (20 m)
AWNING ABOVE
RL.73.92
RL.72.6
RL. 73.77 (+-1000)
RL.73.22
FOOTPATH
LOBBY
MEZZ ABOVE
METAL STAIR
ROLL DOOR
ROOF OVER
PEDESTRIAN ENTRY/EXIT
CARS ENTRY/EXIT
MOTORBIKES SPACES
CARPARKING SPACES
TURNING BAY
RSDs (4m x 5.5m)
RSD (6m x 5.5m)
UNDERGROUND OSD
FIRE BRIGADE SIP DOWN
PUMP ROOM
SPRINKLER TANK
SUBSTATION
RWT
SGP
SGPL
SGT
SJP
KIP
GD
EV
FNC-1
FNC-T
RW
SW
DP
FE
FD
PIT W1-A01
PIT W1-A02
PIT W1-A03
PIT W1-A04
PIT W1-A05
PIT W1-A06
PIT W1-A07
PIT W1-A08
PIT W1-A09
PIT W1-A10
PIT W1-B01
PIT W1-B02
PIT W1-B03
PIT W1-B04
PIT W1-B05
PIT W1-B06
PIT W1-B07
PIT W1-B08
PIT W1-B09
PIT W1-B10
PIT W1-B11
PIT W1-B12
PIT W1-B13
PIT W1-B14
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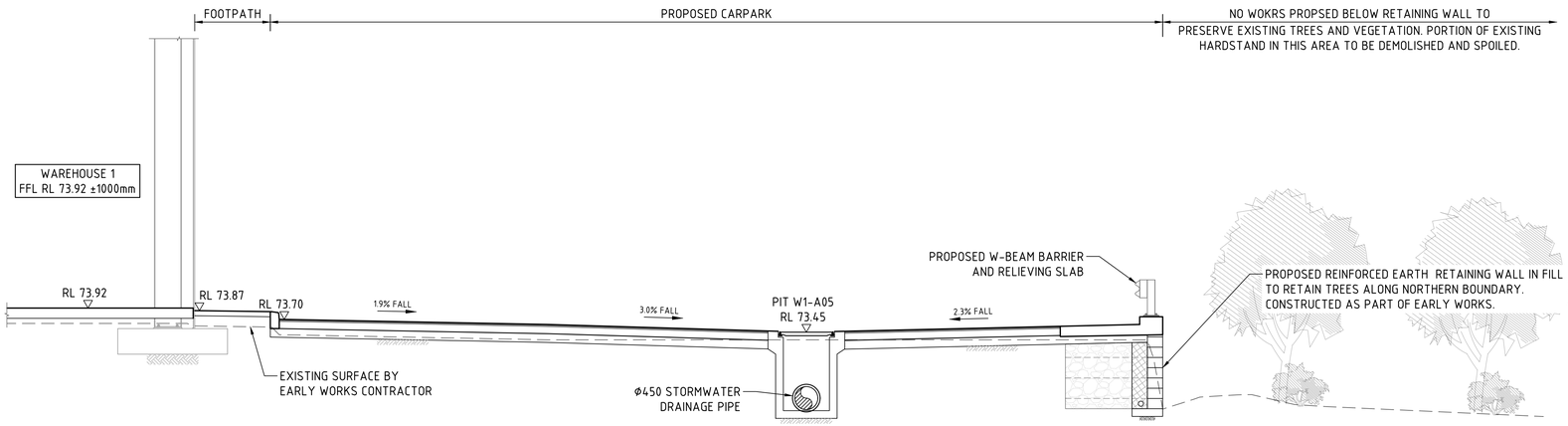
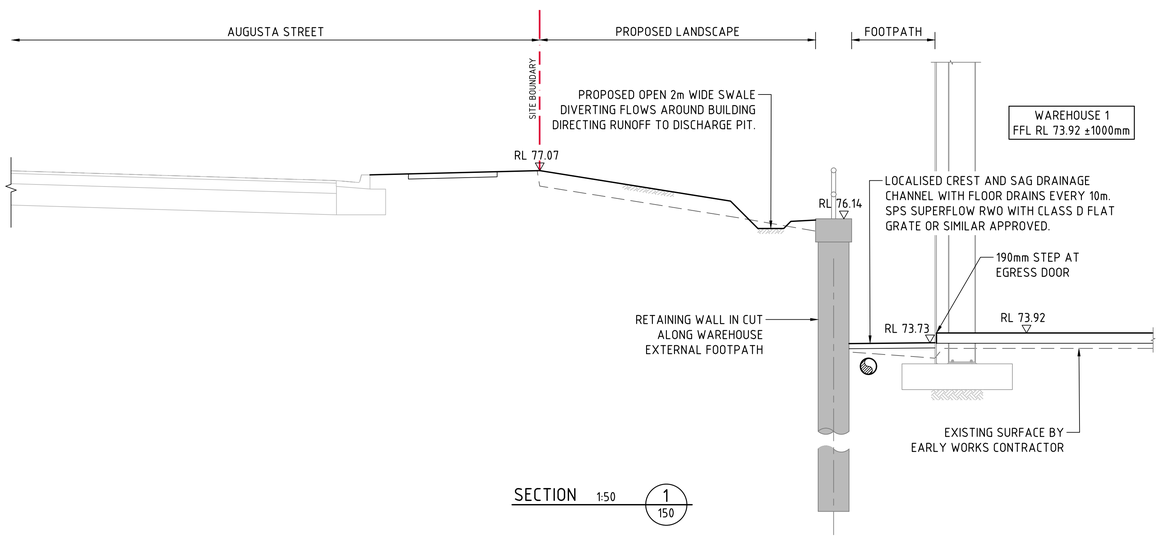
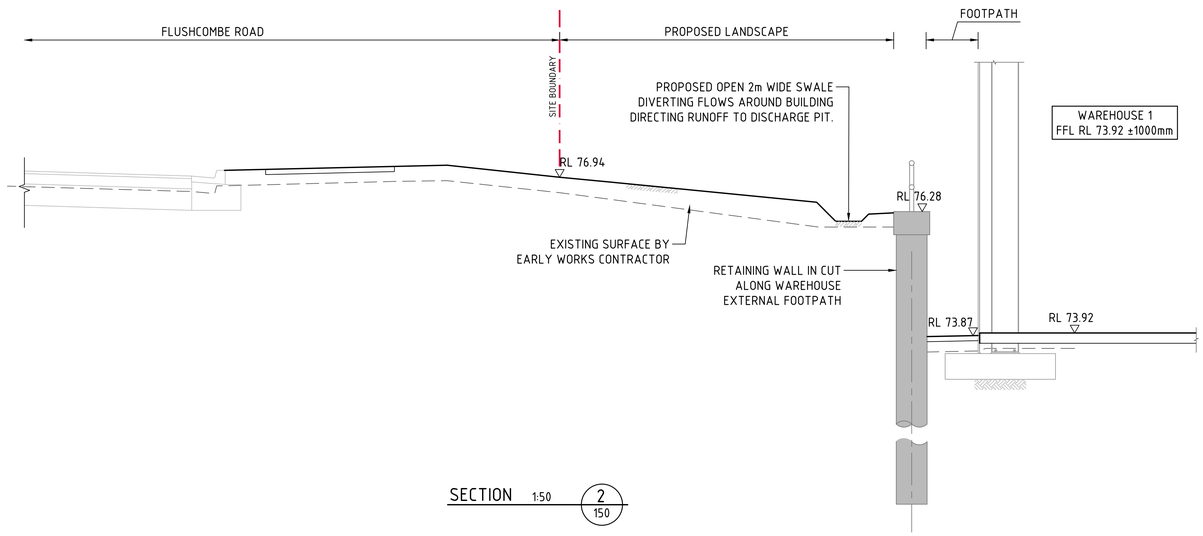
PIT W1-B17
PIT W1-B18
PIT W1-B19
PIT W1-B20
PIT



SECTION 1:50 — 3 / 150



SECTION 1:50 — 1 / 150



SECTION 1:50 — 2 / 150

500mm 0 1 2 3 4 5m

SCALE 1:50 AT B1 SIZE SHEET

FOR SSDA MOD

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA MOD	19.06.26	C
ISSUED FOR SSDA MOD	12.06.26	B
ISSUED FOR INFORMATION	02.06.26	A

AMENDMENTS	DATE	ISSUE

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PROJECT
PROPOSED WAREHOUSE DISTRIBUTION
AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-155

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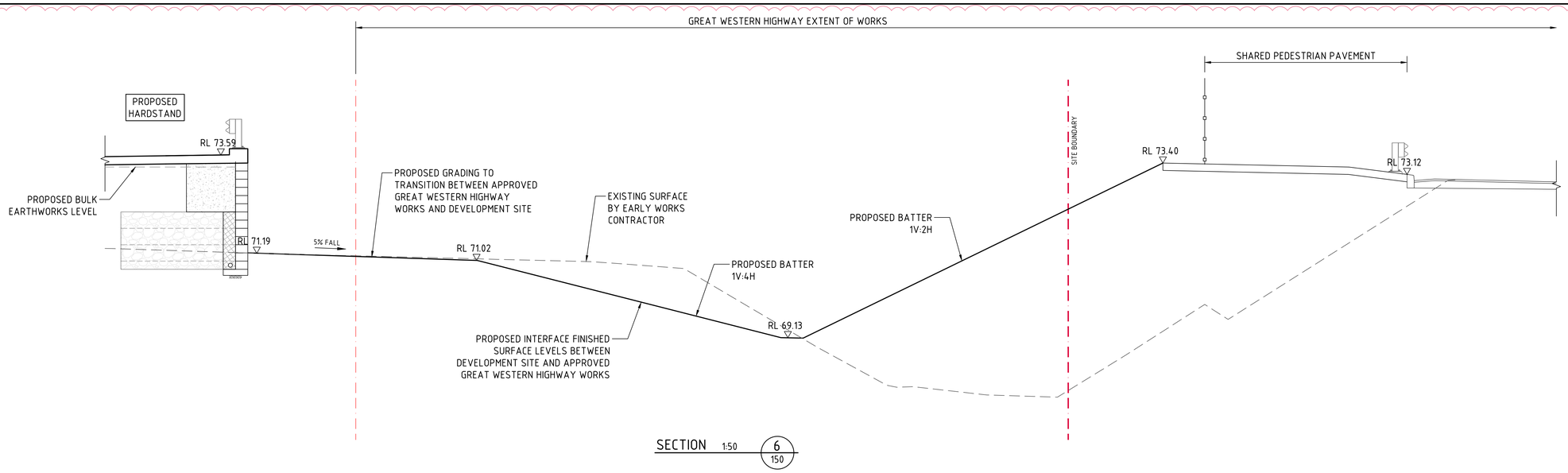
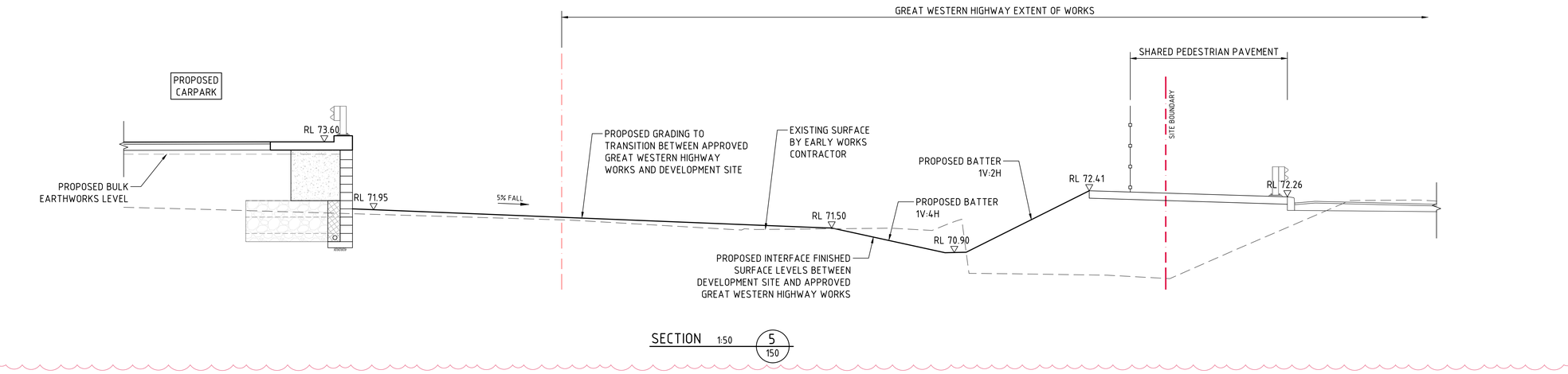
CRC COSTIN ROE CONSULTING
CIVIL & STRUCTURAL ENGINEERS

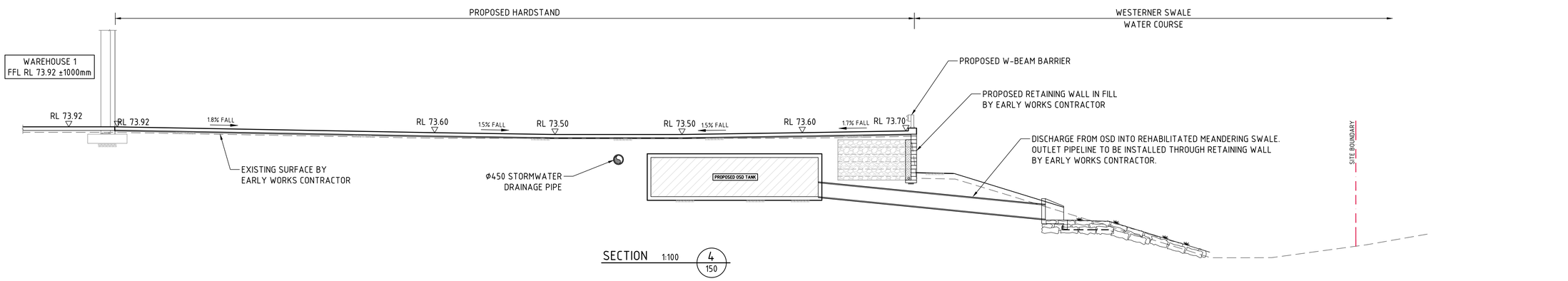
DRAWING TITLE
TYPICAL SECTIONS - SHEET 1

DRAWING No C013904.03-SMMD2-155

ISSUE C







1m 0 1 2 3 4 5 6 7 8 9 10m

SCALE 1:100 AT B1 SIZE SHEET

FOR SSDA MOD

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA MOD	19.06.26	C
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AMENDMENTS	DATE	ISSUE

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PROPOSED WAREHOUSE DISTRIBUTION
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COSTIN ROE CONSULTING | CIVIL & STRUCTURAL ENGINEERS

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-156

DRAWING TITLE
WH1 - TYPICAL SECTIONS - SHEET 2

DRAWING No C013904.03-SMMD2-156

ISSUE C

NOTE:
OSD DESIGN TO BE IN ACCORDANCE WITH BLACKTOWN COUNCIL'S WSUD STANDARD DRAWINGS NUMBERED A(BS)175M AND TITLED OSD - COMBINED OSD & FILTER CARTRIDGES.

OSD TANK DETAILS

	LOT 1 TANK 1
TOTAL SITE AREA DRAINING TO STORAGE (85% IMPERVIOUS)	11,580m^2
OSD INLET PIPE RL	RL 70.90
OSD INLET PIPE ⌀	600mm
UPSTREAM WATER QUALITY SYSTEMS	YES
PROPOSED OSD BASE SLOPE	1%

STORAGE

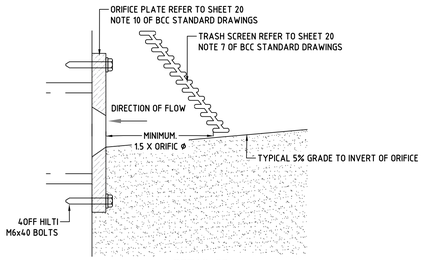
Q100 ORIFICE ⌀	225.5mm
Q100 ORIFICE ℄	RL 71.20
OUTLET PIPE ⌀	750mm
VOLUME PROVIDED	536m^3
VOLUME REQUIRED	527m^3
OSD AVERAGE DEPTH	1.6m
OSD LENGTH	33.50m
OSD WIDTH	10.00m
INTERNAL TANK DIMENSIONS (INC. HIGH FLOW CHAMBERS)	
Q1.5 ORIFICE ⌀	N/A*
Q1.5 ORIFICE ℄	N/A*
RL OF Q1.5 CONTROL PIT WEIR	RL 72.355
RL OF INVERT OF DISCHARGE	RL 69.85
OUTLET PIPE ⌀	750mm
RL OF EMERGENCY BYPASS WEIR	RL 72.89
RL OF TOP OF OSD TANK	RL 73.10
RL OF HARDSTAND ABOVE	RL 73.60
Q100 WATER LEVEL	RL 72.89
Q1.5 WATER LEVEL	RL 72.355

AVG DEPTH, LENGTH, WIDTH

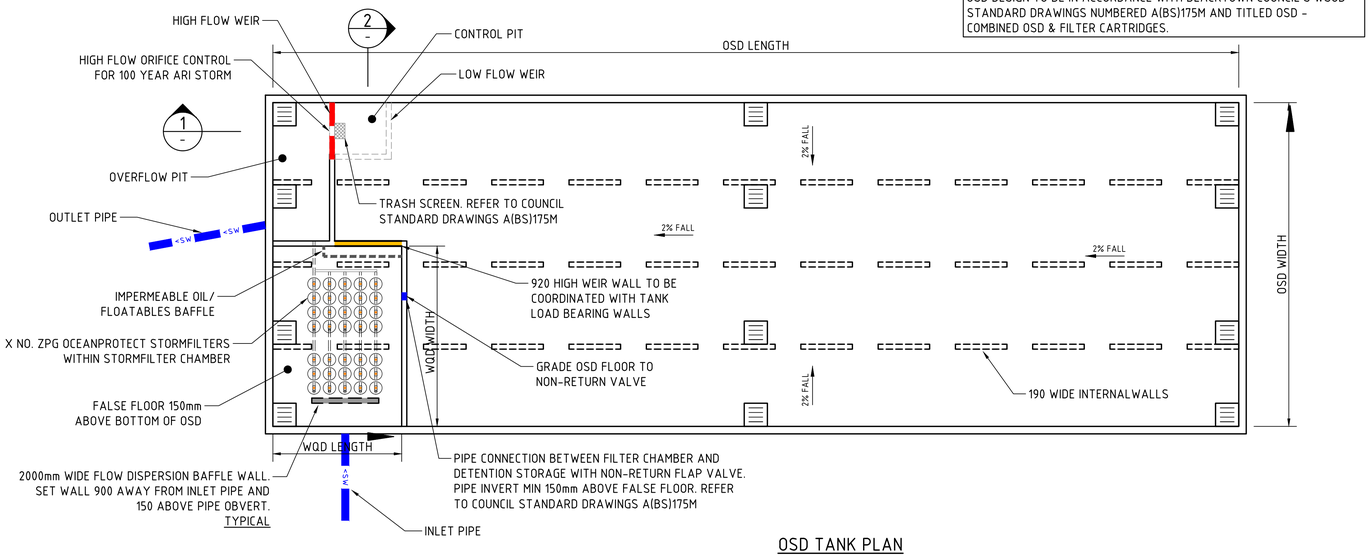
WATER QUALITY

WQD DEPTH	1.02m
WQD AREA	28.0m^2
NUMBER OF ZPG FILTERS	35
FALSE FLOOR RL	RL 70.90

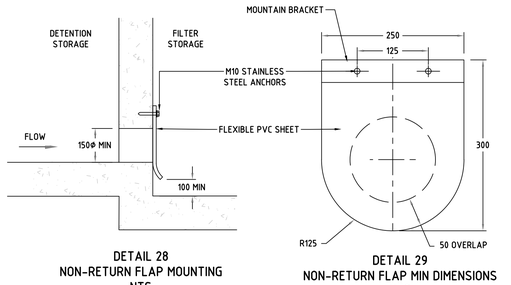
NOTE:
*IN THE EVENT THAT THE NOMINAL DISCHARGE FROM THE THE FILTER STORAGE EXCEEDS THE 1.5 YEAR ARI FLOW THEN OMIT THE 1.5 YEAR ARI ORIFICE CONTROL AND GRADE FLOOR OF OSD TANK TO NON-RETURN FLAP.



DETAIL 25
ORIFICE PLATE
NTS
(REFER TO BCC STANDARD DRAWING A(BS)175M)

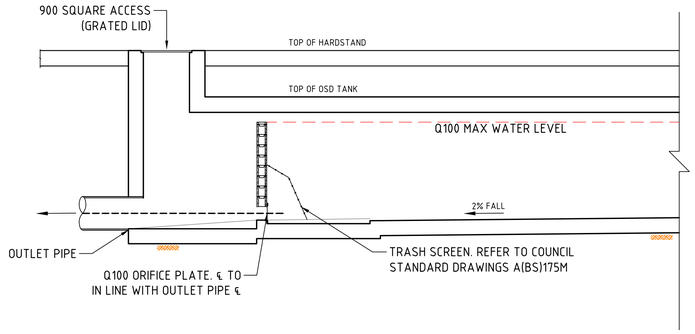


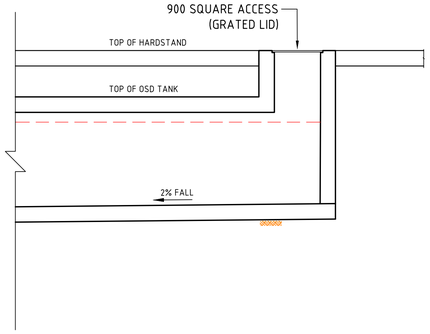
OSD TANK PLAN
SCALE 1:100



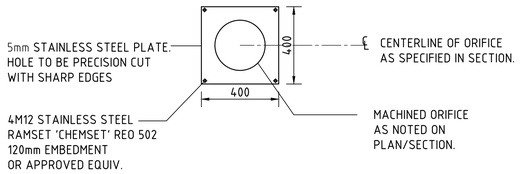
DETAIL 28
NON-RETURN FLAP MOUNTING
NTS
(REFER TO BCC STANDARD DRAWING A(BS)175M)

DETAIL 29
NON-RETURN FLAP MIN DIMENSIONS
NTS
(REFER TO BCC STANDARD DRAWING A(BS)175M)

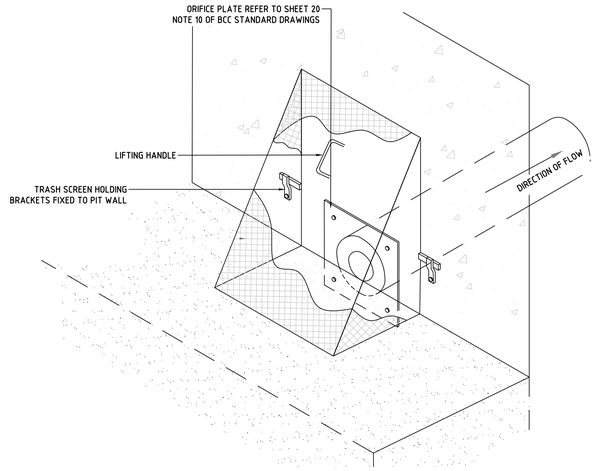




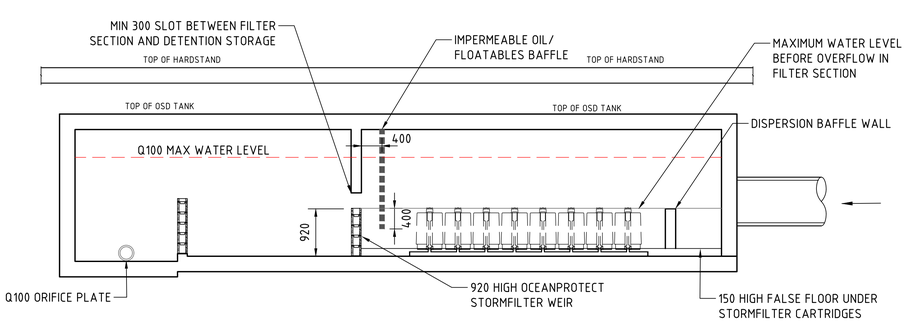
SECTION 1:50 (1)



ORIFICE PLATE DETAIL
NTS



DETAIL 26
ORIFICE PLATE & TRASH SCREEN
NTS
(REFER TO BCC STANDARD DRAWING A(BS)175M)



SECTION 1:50 (2)

OSD WARNING SIGN
N.T.S
SUGGESTED SIZE 600mm x 450mm
TO BE PROVIDED ADJACENT TO OSD
TANKS IN SUITABLE AREA T.B.C ON SITE

CONFINED SPACE SIGN
N.T.S
SUGGESTED SIZE 300mm x 450mm
TO BE PROVIDED ADJACENT TO OSD
TANKS IN SUITABLE AREA T.B.C ON SITE

OSD SIGN
N.T.S
SUGGESTED SIZE 110mm x 80mm
TO BE PROVIDED ADJACENT TO OSD
TANKS IN SUITABLE AREA T.B.C ON SITE

500mm 0 1 2 3 4 5m
SCALE 1:50 AT B1 SIZE SHEET

1m 0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100 AT B1 SIZE SHEET

FOR SSDA MOD

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA MOD	24.06.26	E
ISSUED FOR SSDA MOD	19.06.26	D
ISSUED FOR SSDA MOD	12.06.26	C
ISSUED FOR INFORMATION	05.06.26	B
ISSUED FOR INFORMATION	02.06.26	A

AMENDMENTS DATE ISSUE

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CLIENT
ESR

PROJECT
PROPOSED WAREHOUSE DISTRIBUTION
AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148

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COSTIN ROE CONSULTING | CIVIL & STRUCTURAL ENGINEERS

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-171

DRAWING TITLE
WH1 - OSD DETAILS - SHEET 1

DRAWING No C013904.03-SMMD2-171 ISSUE E

AUGUSTA STREET

SITE BOUNDARY

FLUSHCOMBE ROAD

WAREHOUSE 2
9,508 m²
RL.76.60
(+- 1000)

PROPOSED WAREHOUSE 2
BEL RL76.30 ±1000mm

INDICATIVE RACKING LAYOUT

PROPOSED REINFORCED EARTH RETAINING WALL IN CUT. PROPOSED SUSPENDED WALKWAY TO FUTURE DETAIL DESIGN AT FIRE EGRESS

PROPOSED PUMP ROOM

PROPOSED SPRINKLER TANK.

PUMP ROOM

SPRINKLER TANK

WASTE STORAGE (14.7 SQM CAPACITY)

RECESSED DOCKS (2)

DOCK LEVELLER

DOCK LEVELLER

RSD (3m x 5.5m)

RSD (6m x 5.5m)

OVERFLOW CAR PARK

PROPOSED RETAINING WALL

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

PROPOSED OSD TANK.

UNDERGROUND OSD

HARDSTAND

DISCHARGE FROM OSD INTO REHABILITATED MEANDERING SWALE. OUTLET PIPELINE TO BE INSTALLED THROUGH RETAINING WALL BY EARLY WORKS CONTRACTOR.

AWNING (20m)

LOADING AREA (TOTAL: 2,145 m²)

LEVEL 1 OFFICE OVER

AC PLANT

PEDESTRIAN ENTRY

METAL STAIR

MOTORBIKES (3)

CAR PARKING (90 SPACES)

LIGHT DUTY PAVEMENT

TURNING BAY

ELEC EASEMENT

LANDSCAPE SETBACK

LANDSCAPE TO LANDSCAPE DETAILS

PERMEABLE PAVING TO PARKING AND ROADS WITHIN 20m LANDSCAPE SETBACK

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

EXISTING ELECTRICAL STANCHIONS

PROPOSED ACCESS TO EXISTING ELECTRICAL TOWERS. MAX GRADE TO BE 10% (DETAIL DESIGN).

WAREHOUSE 2 - BULK EARTHWORKS PLAN
SCALE 1:250

FOR SSDA MOD

SITE PREPARATION NOTES:

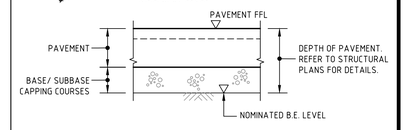
1. ALL EARTHWORKS SHALL BE COMPLETED GENERALLY IN ACCORDANCE WITH THE GUIDELINES SPECIFIED BY THE GEOTECHNICAL REPORT PSM4636-007L PROVIDED BY PSM CONSULT PTY LTD DATED 22/03/2022.
2. EXISTING LEVELS ARE BASED ON INFORMATION PROVIDED BY LANDPARTNERS TITLED SY074904.002.2.2 DATED 04/03/2022.
3. STRIP ANY TOP SOIL OR DELETERIOUS MATERIAL AND DISPOSE OF FROM SITE OR STORE AS DIRECTED.
4. COMPLETE CUT TO FILL EARTHWORKS TO ACHIEVE THE REQUIRED LEVELS AS INDICATED ON THE DRAWINGS WITHIN A TOLERANCE OF +0mm/-10mm THROUGH BUILDING PADS/PAVEMENTS AND +0mm/-20mm ELSEWHERE.
5. PREPARE STEEP BATTERS TO RECEIVE FILL BY CONSTRUCTING BENCHING TO FACILITATE FILL PLACEMENT AND COMPACTION. WHERE EXPOSED ROCK (WEATHERED SHALE OR SANDSTONE) IS ENCOUNTERED AT CUT SUBGRADE LEVEL, THE EARTHWORKS CONTRACTOR IS TO ALLOW TO RIP THE SURFACE TO A NOMINAL 0.3-0.4m DEPTH AND RECOMPACT (PER THE ENGINEERING SPEC) AS REQUIRED.
6. AREAS TO RECEIVE FILL (THAT ARE NOT ON BENCHED BATTERS) AND AREAS IN CUT SHALL BE PROOF ROLLED TO IDENTIFY ANY SOFT HEAVING MATERIAL. SOFT MATERIAL SHALL BE BOXED OUT AND REMOVED PRIOR TO FILL PLACEMENT. PROOF ROLLING TO BE INSPECTED BY A GEOTECHNICAL ENGINEER OR THE EARTHWORKS DESIGNER.
7. SITE WON FILL SHALL BE COMPACTED IN MAXIMUM 300mm LAYERS AND TO DRY OR HILF DENSITY RATIOS (STANDARD COMPACTION) OF BETWEEN 98% AND 103%. THE PLACEMENT MOISTURE VARIATION OR HILF MOISTURE VARIATION SHALL BE CONTROLLED TO BE BETWEEN 2% DRY AND 2% WET.
8. IMPORTED FILL SHALL BE COMPACTED IN MAXIMUM 300mm LAYERS AND TO DRY OR HILF DENSITY RATIOS (STANDARD COMPACTION) OF BETWEEN 98% AND 103%. THE PLACEMENT MOISTURE VARIATION OR HILF MOISTURE VARIATION SHALL BE CONTROLLED TO BE BETWEEN 2% DRY AND 2% WET.
9. ALL ENGINEERED FILL PARTICLES SHALL BE ABLE TO BE INCORPORATED WITHIN A SINGLE LAYER. FURTHER, LESS THAN 30% OF PARTICLES SHALL BE RETAINED ON THE 37.5 mm SIEVE. ENGINEERED FILL SHALL BE ABLE TO BE TESTED IN ACCORDANCE WITH THE STANDARD COMPACTION METHOD (AS1289.5.4.1) OR HILF TEST METHOD (AS1289.5.7.1). THESE METHODS REQUIRE LESS THAN 20% RETAINED ON THE 37.5 mm SIEVE. WHERE BETWEEN 20% AND 30% OF PARTICLES ARE RETAINED ON THE 37.5 mm SIEVE THE ABOVE TEST METHODS SHALL STILL BE ADOPTED AND TEST REPORTS ANNOTATED APPROPRIATELY. THESE REQUIREMENTS SHOULD BE MET BY THE MATERIAL AFTER PLACEMENT AND COMPACTION
10. ALL EARTHWORKS SHALL BE COMPLETED UNDER LEVEL 1 CONTROL IN ACCORDANCE WITH AS 3798-2007.
11. ALL THE EARTHWORKS UNDERTAKEN AND THE SUBGRADE CONDITION IN THE CUT AREAS (IN THE STATED PERIOD) ARE DOCUMENTED IN THE REPORTS AND HAVE BEEN UNDERTAKEN IN ACCORDANCE WITH THE SPECIFICATION.
12. PRIOR TO ANY EARTHWORKS, EROSION CONTROL AS OUTLINED IN THE EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE COMPLETED.
13. EXISTING ROCK, IF ANY, SHALL BE REMOVED BY HEAVY ROCK BREAKING OR RIPPING.
14. MATCH EXISTING LEVELS AT BATTER INTERFACE.
15. CONTRACTOR TO MATCH EXISTING LEVELS AT THE INTERFACE OF EARTHWORKS AND EXISTING SURFACE AT BATTER LOCATIONS OR WHERE NO RETAINING WALLS ARE PRESENT. ANY DISCREPANCY BETWEEN DESIGN AND EXISTING LEVELS TO BE REFERRED TO THE ENGINEER FOR DIRECTION OR ADJUSTMENTS TO DESIGN LEVELS.
16. DURING EARTHWORKS THE CONTRACTOR IS TO ENSURE ALL AREAS ARE FREE DRAINING & WILL NOT RETAIN WATER DURING RAINFALL. PROVIDE TEMPORARY MEASURES AS REQUIRED TO ENSURE FREE FLOWING RUNOFF THROUGH MANAGED DRAINAGE PATHS, DIVERSION DRAINS OR OTHER SUITABLE DISPOSAL METHOD AS AGREED DURING THE WORKS. REFER ANY CONCERNS TO THE ENGINEER. REFER TO EROSION AND SEDIMENT CONTROL DRAWINGS AND NOTES.
17. EXPOSED ROCK NOTES: ROCK EXPOSED WITH BULK EARTHWORKS NEED TO BE RIPPED AND RECOMPACTED TO DENSITIES STATED IN THE SITE PREPARATION NOTES TO AN APPROXIMATE DEPTH OF 1M.

LEGEND:

LEVELS DATUM IS AHD.

EXISTING LEVELS ARE BASED ON INFORMATION PROVIDED BY LANDPARTNERS TITLED SY074904.002.2.2 DATED 04/03/2022. ESTATE LEVELS ARE BASED ON INFORMATION PROVIDED BY COSTIN ROE EARLY WORKS PACKAGE C013904.03-EW

- 50.00 - EXISTING CONTOUR (0.2m INTERVAL)
- 50.00 - B.E.L. CONTOUR (MAJOR 1.0m)
- 50.25 - B.E.L. CONTOUR (MINOR 0.25m)
- 50.00 - B.E.L. SPOT LEVEL



NOMINATED B.E.L. DETAIL
NTS

EARTHWORK ESTIMATES

SITE AREA	= 2.30 Ha
CUT	= ~330m³
FILL	= +260m³
ALLOWANCES	
DETAILED EXCAVATION (1,250m²/Ha)	= ~2,875m³
OSD TANK	= ~1,260m³
RETAINING WALL SPOIL	= ~350m³
DIFFERENCE	= ~4,555m³ (i.e. CUT OVER FILL)

NOTE:
THE EARLY WORKS CONTRACTOR IS EXPECTED TO HAND OVER THE SITE TO THE BUILDING CONTRACTOR WITH A GRADED PAD SET AT 300mm BELOW THE PROPOSED FINISHED SURFACE LEVELS. THIS EXCLUDES DETAILED GRADING WORKS, INCLUDING LOCAL CRESTS AND SAGS FOR DRAINAGE, AND OTHER MINOR TRIMMING OR EARTHWORKS REQUIRED TO ACHIEVE FINAL LEVELS IN ACCORDANCE WITH SITE-SPECIFIC REQUIREMENTS AND PAVEMENT DEPTHS. DETAILED TRIMMING VOLUMES TO BE DETERMINED DURING DETAILED DESIGN PROGRESSION.

NO SITE STRIP HAVE BEEN ALLOWED FOR IN THE EARTHWORKS. EARTHWORKS VOLUMES ARE APPROXIMATE ONLY
NO ALLOWANCE HAS BEEN MADE FOR DELETERIOUS MATERIAL, EROSION AND SEDIMENT CONTROL, BULKING OR COMPACTION OF FILLED SOILS, THE REMOVAL OF UNCONTROLLED OR CONTAMINATED MATERIAL OR ANY OTHER UNSPECIFIED EXCAVATION RELATED TO CONSTRUCTION ACTIVITIES. DETAILED EXCAVATION ALLOWANCE IS APPROXIMATE ONLY AND ACCOUNTS FOR STORMWATER/SERVICES TRENCHING AND FOUNDATIONS. THE DETAILED EXCAVATION VOLUMES ARE TO BE CONFIRMED BY THE CONTRACTOR. REFER ANY CONCERNS TO ENGINEER.

2m 0 5 10 15 20 25m
SCALE 1:250 AT B1 SIZE SHEET

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA MOD	24.06.26	D
ISSUED FOR SSDA MOD	19.06.26	C
ISSUED FOR SSDA MOD	12.06.26	B
ISSUED FOR INFORMATION	02.06.26	A

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CLIENT
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PROJECT
PROPOSED WAREHOUSE DISTRIBUTION
AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-230

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CRC COSTIN ROE CONSULTING
CIVIL & STRUCTURAL ENGINEERS

DRAWING TITLE
WH2 - BULK EARTHWORKS PLAN

DRAWING No C013904.03-SMMD2-230
ISSUE D

AUGUSTA STREET

SITE BOUNDARY

FLUSHCOMBE ROAD

PROPOSED SUBSTATION LOCATION

PROPOSED PUMP ROOM

PROPOSED SPRINKLER TANK.

PROPOSED RETAINING WALL

PROPOSED RECESSED DOCK 1300 DEEP

PROPOSED REINFORCED EARTH RETAINING WALL IN CUT. PROPOSED SUSPENDED WALKWAY TO FUTURE DETAIL DESIGN AT FIRE EGRESS

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

DISCHARGE FROM OSD INTO REHABILITATED MEANDERING SWALE. OUTLET PIPELINE TO BE INSTALLED THROUGH RETAINING WALL BY EARLY WORKS CONTRACTOR.

PROPOSED ACCESS TO EXISTING ELECTRICAL TOWERS. MAX GRADE TO BE 10% (DETAIL DESIGN).

WAREHOUSE 2

9,508 m²

RL76.60

(+- 1000)

PROPOSED WAREHOUSE 2
BEL RL76.30 ±1000mm

INDICATIVE RACKING LAYOUT

RECESSED DOCKS (2)

DOCK LEVELLER

DOCK LEVELLER

RSD (3m x 5.5m)

RSD (6m x 5.5m)

RE BRIGADE SETUP MIN

WASTE STORAGE (14.7 SQM CAPACITY)

PUMP ROOM

SPRINKLER TANK

OVERFLOW CAR PARK

UNDERGROUND OSD

AWNING (20m)

HARDSTAND

LEVEL 1 OFFICE OVER

METAL STAIR

LOADING AREA (TOTAL: 2,145 m²)

MOTORBIKES (3)

CAR PARKING (90 SPACES)

LIGHT DUTY PAVEMENT

TURNING BAY

EXISTING ELECTRICAL STRUCTURES

PERMEABLE PAVING TO PARKING AND ROADS WITHIN 20m LANDSCAPE SETBACK

LANDSCAPE SETBACK

ELEC EASEMENT

RL.76.00

RL.75.40

RL.75.15

RL.75.15

RL.75.15

AC PLANT

PEDESTRIAN ENTRY

SGA

SG1

FRL 90/90/90

DEPTH RANGE			
No.	FROM DEPTH	TO DEPTH	COLOUR
1	-1.000	-0.500	
2	-0.500	0.000	
3	0.000	0.500	
4	0.500	1.000	
5	1.000	1.500	
6	1.500	2.000	

CUT

FILL

2m 0 5 10 15 20 25m

SCALE 1:250 AT B1 SIZE SHEET

WAREHOUSE 2 - CUT & FILL PLAN

SCALE 1:250

FOR SSDA MOD

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA MOD	24.06.26	D
ISSUED FOR SSDA MOD	19.06.26	C
ISSUED FOR SSDA MOD	12.06.26	B
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AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148

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KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-231

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COSTIN ROE CONSULTING
CIVIL & STRUCTURAL ENGINEERS

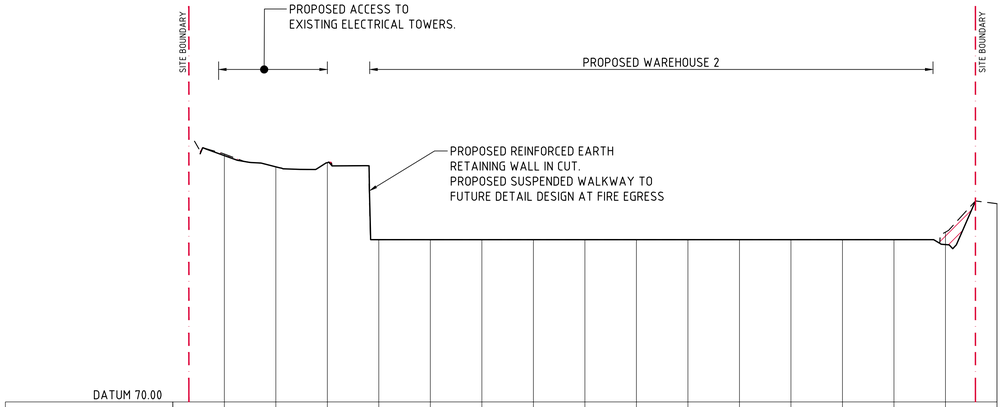
DRAWING TITLE
WH2 - CUT & FILL PLAN

DRAWING No C013904.03-SMMD2-231

ISSUE D

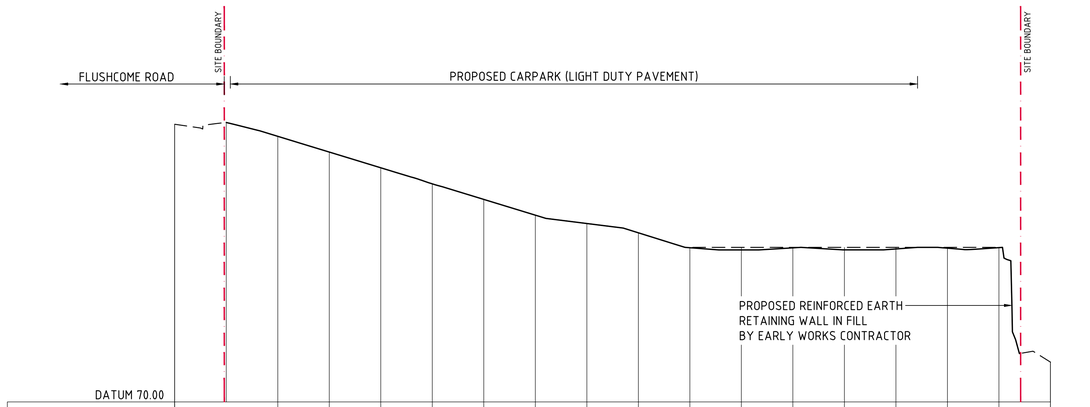
LEGEND:

- DENOTES BULK EARTHWORKS PROFILE
- DENOTES EXISTING PROFILE
- DENOTES AREA IN CUT
- DENOTES AREA IN FILL



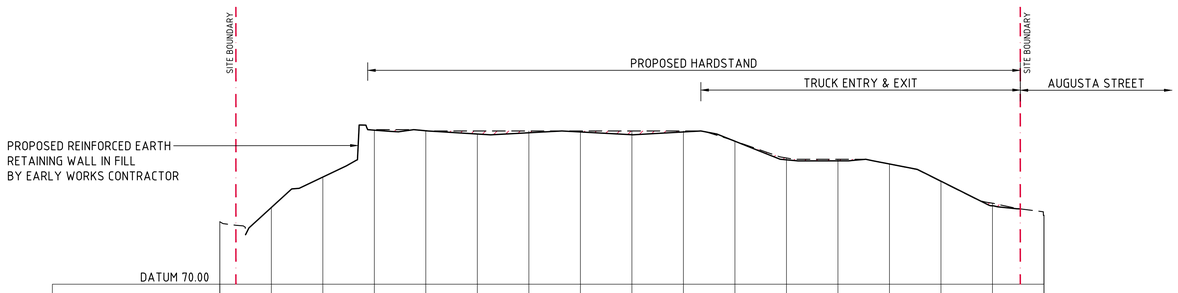
CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000
CUT/FILL DEPTH		-0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.484	
BULK EARTHWORKS LEVEL		79.564	79.126	79.285	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.109	
EXISTING SURFACE LEVEL		79.624	79.126	79.285	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.593	77.70

SECTION 3
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



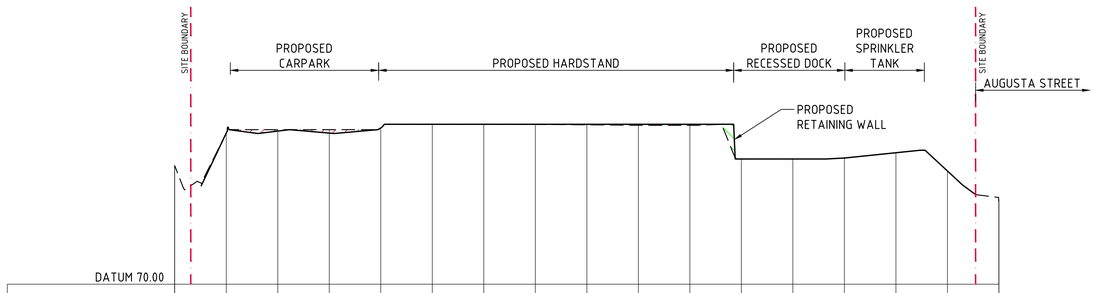
CHAINAGE	0.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000
CUT/FILL DEPTH		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.014	-0.098	-0.019	-0.098	-0.062	-0.031	-0.010	
BULK EARTHWORKS LEVEL		80.312	79.701	79.090	78.466	77.862	77.251	76.927	76.567	75.986	75.902	75.981	75.902	75.938	75.969	75.990	
EXISTING SURFACE LEVEL	80.78	80.312	79.701	79.090	78.466	77.862	77.251	76.927	76.567	76.000	76.000	76.000	76.000	76.000	76.000	76.000	77.54

SECTION 4
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000
CUT/FILL DEPTH		0.000	0.000	-0.020	0.000	-0.118	-0.069	-0.039	-0.148	-0.039	-0.004	-0.072	-0.060	0.002	0.010	-0.101	
BULK EARTHWORKS LEVEL		72.977	74.160	75.980	75.957	75.832	75.881	75.911	75.802	75.911	75.550	74.829	74.790	74.668	73.999	73.044	
EXISTING SURFACE LEVEL	72.42	72.977	74.160	76.000	75.957	75.950	75.950	75.950	75.950	75.950	75.555	74.901	74.850	74.666	73.989	73.145	72.687

SECTION 1
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000
CUT/FILL DEPTH		-0.004	-0.056	-0.134	-0.004	0.001	0.001	0.006	0.023	0.039	0.042	0.000	0.000	0.000	0.000	0.000	
BULK EARTHWORKS LEVEL		75.865	75.944	75.866	76.067	76.210	76.210	76.210	76.210	76.210	76.210	74.862	74.862	74.900	75.105	74.397	
EXISTING SURFACE LEVEL	74.60	75.869	76.000	76.000	76.071	76.209	76.209	76.204	76.187	76.171	76.168	74.861	74.861	74.900	75.105	74.397	73.22

SECTION 2
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

1m 0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100 AT B1 SIZE SHEET

5m 0 10 20 30 40 50m
SCALE 1:500 AT B1 SIZE SHEET

FOR SSDA MOD

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AMENDMENTS DATE ISSUE

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CLIENT
ESR

PROJECT
PROPOSED WAREHOUSE DISTRIBUTION
AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-235

CONSULT AUSTRALIA

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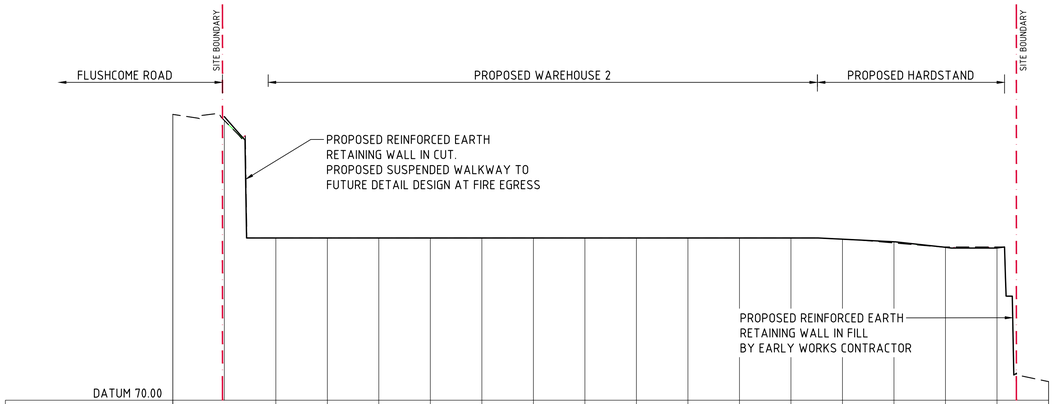
CRC COSTIN ROE CONSULTING
CIVIL & STRUCTURAL ENGINEERS

DRAWING TITLE
WH2 - BULK EARTHWORKS SECTIONS - SHEET 1

DRAWING No C013904.03-SMMD2-235
ISSUE D

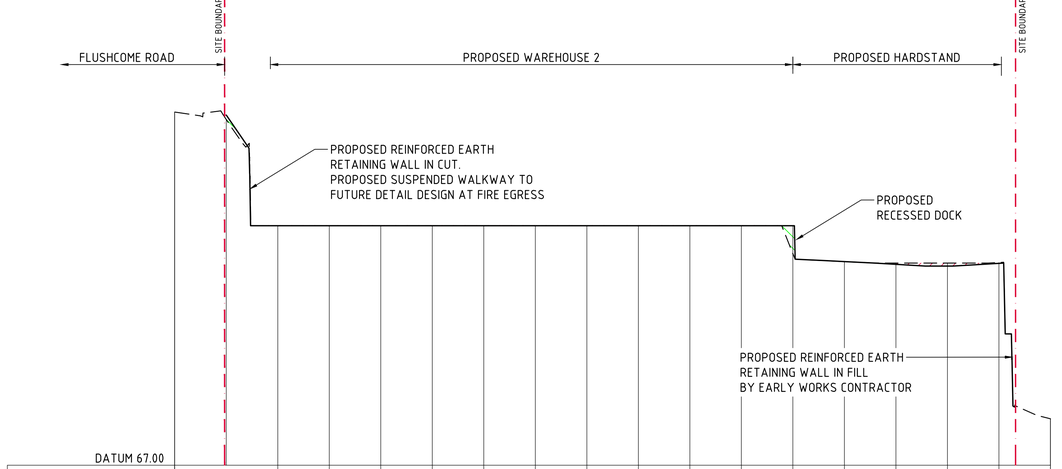
LEGEND:

- DENOTES BULK EARTHWORKS PROFILE
- DENOTES EXISTING PROFILE
- DENOTES AREA IN CUT
- DENOTES AREA IN FILL



CUT/FILL DEPTH		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.047	-0.013	-0.037					
BULK EARTHWORKS LEVEL		76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.253	76.153	75.937	75.913					
EXISTING SURFACE LEVEL	81.10	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.252	76.106	75.950	75.950					
CHAINAGE	0.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	170.73				

SECTION 5
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



CUT/FILL DEPTH		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.087	0.001	-0.049	-0.118	-0.032						
BULK EARTHWORKS LEVEL		76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	74.908	74.801	74.732	74.839						
EXISTING SURFACE LEVEL	80.71	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	76.300	75.213	74.906	74.850	74.850	74.871						
CHAINAGE	0.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	168.80				

SECTION 6
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

1m 0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100 AT B1 SIZE SHEET

5m 0 10 20 30 40 50m
SCALE 1:500 AT B1 SIZE SHEET

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CRC COSTIN ROE CONSULTING
CIVIL & STRUCTURAL ENGINEERS

DRAWING TITLE
WH2 - BULK EARTHWORKS SECTIONS - SHEET 2

DRAWING No C013904.03-SMMD2-236 ISSUE D

AUGUSTA STREET

SITE BOUNDARY

FLUSHCOMBE ROAD

WAREHOUSE 2

PROPOSED WAREHOUSE 2
FFL RL 76.60±1000mm
RL.76.60
(+- 1000)

INDICATIVE RACKING LAYOUT

7.5m BUILDING SETBACK

3m BUILDING SETBACK

PROPOSED OPEN 2m WIDE SWALE DIVERTING FLOWS AROUND BUILDING DIRECTING RUNOFF TO DISCHARGE PIT.

PROPOSED OPEN 2m WIDE SWALE DIVERTING FLOWS AROUND BUILDING DIRECTING RUNOFF TO DISCHARGE PIT.

PROPOSED REINFORCED EARTH RETAINING WALL IN CUT. PROPOSED SUSPENDED WALKWAY TO FUTURE DETAIL DESIGN AT FIRE EGRESS

PORTION OF ROOF AND AWNING TO RAINWATER TANK SHOWN HATCHED

PROPOSED SUBSTATION LOCATION

SUBSTATION

PROPOSED PUMP ROOM

PROPOSED SPRINKLER TANK.

SPRINKLER TANK

PUMP ROOM

WASTE STORAGE (14.7 SQM CAPACITY)

FIRE BRIGADE SETDOWN

RECESSED DOCKS (2)

DOCK LEVELLER

DOCK LEVELLER

AWNING (3m)

AWNING ABOVE

PROPOSED RECESSED DOCK 1300 DEEP

PROPOSED 65kL RAINWATER TANK. DETAILS TO BE CONFIRMED BY HYDRAULIC ENGINEER.

PROPOSED SYPHONIC DRAINAGE TO DISCHARGE TO PROPOSED FIRST FLUSH PIT PRIOIR TO RWT

PROVIDE FIRST FLUSH DIVERTER TO RAINWATER TANK. FIRST FLUSH DIVERTER SYSTEM TO BE CONFIRMED BY HYDRAULIC ENGINEER

AWNING ABOVE

PROPOSED SYPHONIC DRAINAGE TO DISCHARGE TO IN-GROUND BREAK PIT W2-A03

PROPOSED CROSSOVER IN ACCORDANCE WITH COUNCIL STANDARD DRAWINGS. ALL EXISTING SERVICES ALIGNMENT, FITTINGS AND DEPTHS TO BE CONFIRMED VIA POTHOLING PRIOR TO COMMENCEMENT OF WORKS. TYPICAL

PROPOSED REINFORCED EARTH RETAINING WALL IN CUT. PROPOSED SUSPENDED WALKWAY TO FUTURE DETAIL DESIGN AT FIRE EGRESS

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

EXISTING ELECTRICAL STANCHIONS

PROPOSED ACCESS TO EXISTING ELECTRICAL TOWERS. MAX GRADE TO BE 10% (DETAIL DESIGN).

PROPOSED CROSSOVER IN ACCORDANCE WITH COUNCIL STANDARD DRAWINGS. ALL EXISTING SERVICES ALIGNMENT, FITTINGS AND DEPTHS TO BE CONFIRMED VIA POTHOLING PRIOR TO COMMENCEMENT OF WORKS. TYPICAL

PROPOSED RETAINING WALL

PROPOSED 300W x 225D CLASS D HEAVY DUTY GRATED DRAIN

PROPOSED 300W x 225D CLASS D HEAVY DUTY GRATED DRAIN

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

DISCHARGE FROM OSD INTO REHABILITATED MEANDERING SWALE. OUTLET PIPELINE TO BE INSTALLED THROUGH RETAINING WALL BY EARLY WORKS CONTRACTOR.

OVERFLOW CAR PARKING (6)

ON GRADE DOCKS (6)

LOADING AREA (TOTAL: 2,145 m²)

CARPARKING (SHARED SPACES)

MOTORBIKES (3)

ACCESSIBLE PARKING BAY

LIGHT DUTY PAVEMENT

PERMEABLE PAVING TO CARPARKING AND ROADS WITHIN 20m LANDSCAPE SETBACK

LANDSCAPE SETBACK

LANDSCAPE TO LANDSCAPE ARCHITECTS DETAILS

ELEC EASEMENT

HARDSTAND

AWNING (20m)

METAL STAIR

PEDESTRIAN ENTRY

AC PLANT

EX. RL. ~81.00

CATCHMENT 2: STORMWATER MANAGEMENT SYSTEM:

COMBINED STORMWATER QUALITY/QUANTITY MANAGEMENT SYSTEM
UNDERGROUND TANK WITH FILTER CHAMBER (OCEAN PROTECT 690mm ZPG STORMFILTERS)
NUMBER OF STORMFILTER CARTRIDGES = 70
ON-SITE DETENTION VOLUME PROVIDED = 958m³
LENGTH: 35m
WIDTH: 15m

STORMWATER DRAINAGE NOTES:

STORMWATER DRAINAGE NOTES ARE APPLICABLE FOR PRIVATE INTERNAL STORMWATER DRAINAGE WORKS ONLY. REFERENCE SHOULD BE MADE TO THE RELEVANT COUNCIL/ ROADS AUTHORITY GUIDELINES AND SPECIFICATIONS FOR ALL STORMWATER DRAINAGE WORKS NOT PART OF THE PRIVATE INTERNAL WORKS.

1. ALL STORMWATER WORKS TO BE COMPLETED IN ACCORDANCE WITH AUSTRALIAN STANDARD AS3500.3 PLUMBING AND DRAINAGE, PART 3: STORMWATER DRAINAGE.
2. THE MINOR (PIPED) SYSTEM HAS BEEN DESIGNED FOR THE 1 IN 20 YEAR ARI STORM EVENT AND THE MAJOR (OVERLAND) SYSTEM HAS BEEN DESIGNED FOR THE 1 IN 100 YEAR ARI STORM EVENT.
3. ALL FINISHED PAVEMENT LEVELS SHALL BE AS INDICATED ON FINISHED LEVELS PLANS 13904.03-C150.
4. PIT SIZES SHALL BE AS INDICATED IN THE SCHEDULE WHILE PIPE SIZES AND DETAILS ARE PROVIDED ON PLAN.
5. EXISTING STORMWATER PIT LOCATIONS AND INVERT LEVELS TO BE CONFIRMED BY SURVEY PRIOR TO COMMENCING WORKS ON SITE.
6. ALL STORMWATER PIPES Ø375 OR GREATER SHALL BE CLASS 2 (WITH HS2 SUPPORT) REINFORCED CONCRETE WITH RUBBER RING JOINTS UNLESS NOTED OTHERWISE.
7. ALL PIPES UP TO AND INCLUDING Ø300 TO BE uPVC GRADE SN8 UNO.
8. PIPE CLASS NOMINATED ARE FOR IN-SERVICE LOADING CONDITIONS ONLY. CONTRACTOR IS TO MAKE ANY NECESSARY ADJUSTMENTS REQUIRED FOR CONSTRUCTION CONDITIONS.
9. ALL CONCRETE PITS GREATER THAN 1000mm DEEP SHALL BE REINFORCED USING N12-200 EACH WAY CENTERED IN WALL AND BASE. LAP MINIMUM 300mm WHERE REQUIRED. ALL CONCRETE FOR PITS SHALL BE F'c=25 MPa. PRECAST PITS MAY BE USED WITH THE APPROVAL OF THE ENGINEER.
10. IN ADDITION TO ITEM 9 ABOVE, ALL CONCRETE PITS GREATER THAN 3000mm DEEP SHALL HAVE WALLS AND BASE THICKNESS INCREASED TO 200mm.
11. PIPES SHALL BE LAID AS PER PIPE LAYING DETAILS. PARTICULAR CARE SHALL BE TAKEN TO ENSURE THAT THE PIPE IS FULLY AND EVENLY SUPPORTED. RAM AND PACK FILLING AROUND AND UNDER BACK OF PIPES AND PIPE FAUCETS, WITH NARROW EDGED RAMMERS OR OTHER SUITABLE TAMPING DETAILS.
12. CONCRETE PIPES UNDER, OR WITHIN THE ZONE OF INFLUENCE OF PAVED AREAS SHALL BE LAID USING HS2 TYPE SUPPORT, AS A MINIMUM, IN ACCORDANCE WITH AS 3725. AGGREGATE BACKFILL SHALL NOT BE USED FOR PIPE BEDDING AND OR HAUNCH/SIDE SUPPORT.
13. WHERE PIPE LINES ENTER PITS, PROVIDE 2m LENGTH OF STOCKING WRAPPED SLOTTED Ø100 uPVC TO EACH SIDE OF PIPE.
14. ALL SUBSOIL DRAINAGE LINES SHALL BE Ø100 SLOTTED uPVC WITH APPROVED FILTER WRAP LAID IN 300mm WIDE GRANULAR FILTER UNLESS NOTED OTHERWISE. LAY SUBSOIL LINES TO MATCH FALLS OF LAND AND/OR 1 IN 200 MINIMUM. PROVIDE CAPPED CLEANING EYE (RODDING POINT) AT UPSTREAM END OF LINE AND AT 30m MAX. CTS. PROVIDE SUBSOIL LINES TO ALL PAVEMENT/ LANDSCAPED INTERFACES, TO REAR OF RETAINING WALLS (AS NOMINATED BY STRUCTURAL ENGINEER) AND AS SHOWN ON PLAN.
15. WHERE SUBSOIL DRAINAGE PASSES UNDER A PAVEMENT OR A SLAB, UNSLOTTED UPVC ARE TO BE PROVIDED UNLESS NOTED OTHERWISE.
16. ALL PIPE GRADES 1 IN 200 MINIMUM UNO.
17. PROVIDE STEP IRONS IN PITS DEEPER THAN 1000mm.
18. MIN. 600 COVER TO PIPE OBVERT BENEATH ROADS & MIN. 400 COVER BENEATH LANDSCAPED AND PEDESTRIAN AREAS.
19. PIT COVERS IN TRAFFICABLE PAVEMENT SHALL BE CLASS D 'HEAVY DUTY'. WHERE FORKLIFT USE IS REQUIRED EXTERNAL TO THE BUILDING PIT COVERS SHALL BE MIN. CLASS E. PIT COVERS IN CONTAINER PAVEMENTS ARE TO BE MIN. CLASS G. REFER TO ENGINEER FOR SPECIAL DETAILS. THOSE LOCATED IN NON-TRAFFICABLE AREAS SHALL BE CLASS B 'MEDIUM DUTY' U.N.O.
20. PROVIDE CLEANING EYES (RODDING POINTS) TO PIPES AT ALL CORNERS AND T-JUNCTIONS WHERE NO PITS ARE PRESENT.
21. DOWN PIPES (DP) TO BE AS PER HYDRAULIC ENGINEERS DETAILS WITH CONNECTOR TO MATCH DP SIZE U.N.O. ON PLAN. PROVIDE CLEANING EYE AT GROUND LEVEL.
22. PIPE LENGTHS NOMINATED ON PLAN OR LONGSECTIONS ARE MEASURED FROM CENTER OF PITS TO THE NEAREST 0.5m AND DO NOT REPRESENT ACTUAL LENGTH. THE CONTRACTOR IS TO ALLOW FOR THIS.
23. WHERE CONNECTION TO EXISTING INGROUND DRAINAGE SYSTEMS, OPEN SWALES, CHANNELS OR ANY OTHER EXISTING SYSTEM, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND INVERT ON SITE AT THE BEGINNING OF THE CONSTRUCTION PERIOD. REFER ANY VARIANCE FROM DOCUMENTATION OR SURVEYS TO THE ENGINEER FOR CLARIFICATION.

LEGEND:

LEVELS DATUM IS AHD.

EXISTING LEVELS ARE BASED ON INFORMATION PROVIDED BY LANDPARTNERS TITLED SY074904.002.2.2 DATED 04/03/2022. ESTATE LEVELS ARE BASED ON INFORMATION PROVIDED BY COSTIN ROE EARLY WORKS PACKAGE C013904.03-EW

- SGGP, SINGLE GRATED GULLY PIT
- SJP, SEALED JUNCTION PIT
- KIP, KERB INLET PIT
- GD, GRATED DRAIN (300W x 225D UNO)
- SW> PROPOSED DRAINAGE LINE
- SW> EARLYWORKS DRAINAGE LINE
- DP ROOFWATER DOWNPIPE (INDICATIVE)
- FD FLOOR DRAIN
- rw> ROOFWATER LINE
- ss> SUBSOIL LINE
- sd> SIPHONIC LINE
- > > > OPEN SWALE
- OVERLAND FLOW DIRECTION
- 50.00 FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- 50.10 FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS
- DENOTES PROPOSED PORTION OF ROOF OR AWNING TO RAINWATER TANK

WAREHOUSE 2 NOTE:

PITS TO BE FITTED WITH OCEAN PROTECT 'OCEANGUARD OG200' INSERT. SHOWN THUS ◇ REFER TO PIT SCHEDULE.

LEVELS NOTE:

LEVELS SHOWN TO BE +/-1000mm FROM THOSE SHOWN.
FINAL LEVELS SUBJECT TO FINAL GEOTECHNICAL INVESTIGATIONS, ARCHITECTURAL LAYOUT AND ACHIEVING A CUT TO FILL EARTHWORKS BALANCE OVER THE PROPERTY.

GENERAL NOTES:

SUBSOIL DRAINAGE TO BE INSTALLED ALONG ALL KERB AND LANDSCAPED INTERFACES.

2m 0 5 10 15 20 25m
SCALE 1:250 AT B1 SIZE SHEET

WAREHOUSE 2 – STORMWATER DRAINAGE PLAN

SCALE 1:250

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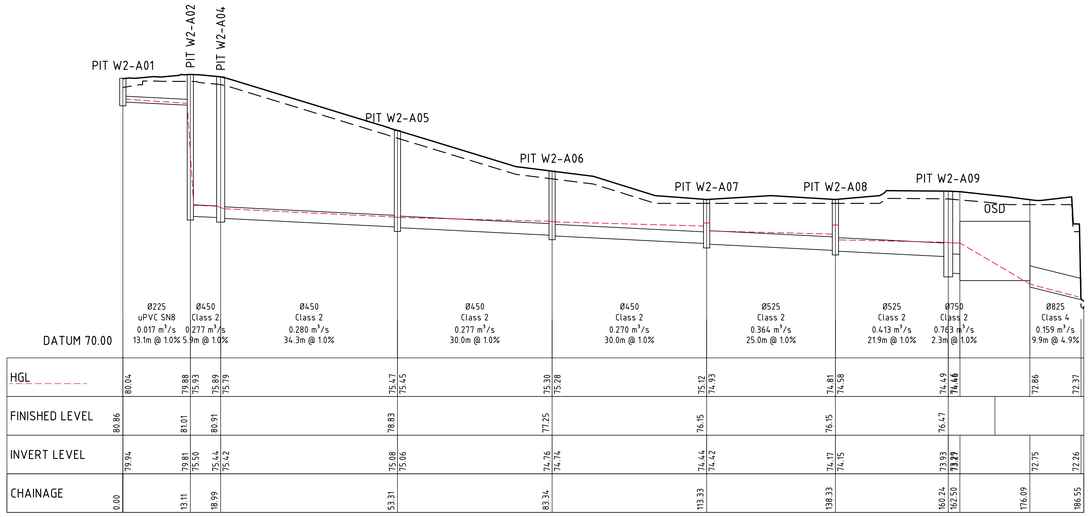
COSTIN ROE CONSULTING — CIVIL & STRUCTURAL ENGINEERS

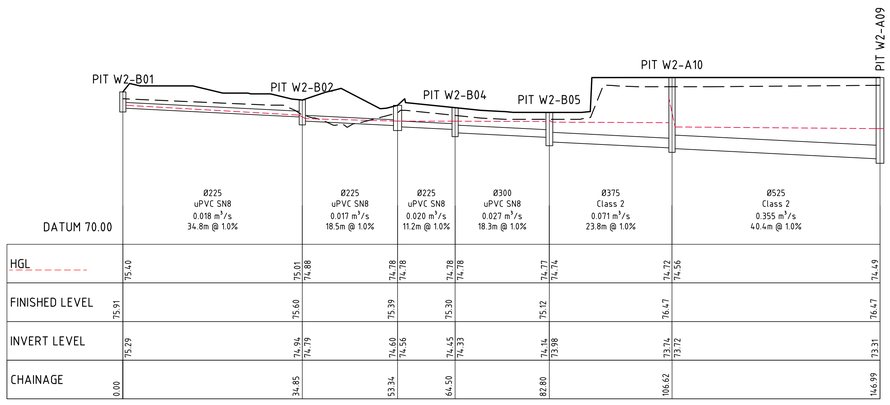
DRAWING TITLE: WH2 – STORMWATER DRAINAGE PLAN

DRAWING No: C013904.03-SMMD2-240 ISSUE: D



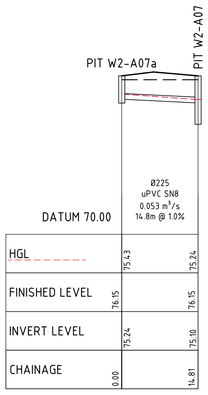
PIT W2-A01 TO DISCHARGE

HORIZONTAL SCALE 1:100
VERTICAL SCALE1:20



PIT W2-B01 TO PIT W2-A09

HORIZONTAL SCALE 1:100
VERTICAL SCALE1:20

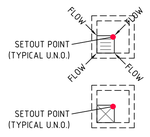


PIT W2-A07a TO PIT W2-A07

HORIZONTAL SCALE 1:100
VERTICAL SCALE1:20

WAREHOUSE 2 - PIT SCHEDULE									
PIT No.	GRATE RL	INVERT LEVEL	DEPTH	TYPE	GRATE SIZE	CHAMBER SIZE	EASTING	NORTHING	COMMENT
PIT W2-A01	80.86	79.94	920	SGGP	900x900	900x900	305919.754	6257726.744	◇
PIT W2-A02	81.01	75.50	5506	SGGP	900x900	900x900	305917.932	6257713.766	◇
PIT W2-A04	80.91	75.42	5490	SJP	900x900	900x900	305919.471	6257708.079	
PIT W2-A05	78.83	75.06	3770	SJP	900x900	900x900	305953.155	6257701.475	
PIT W2-A06	77.25	74.74	2512	SJP	900x900	900x900	305982.710	6257696.206	
PIT W2-A07	76.15	74.42	1732	SGGP	900x900	900x900	306012.414	6257692.038	◇
PIT W2-A07a	76.15	75.24	906	SGGP	900x900	900x900	306010.356	6257677.367	◇
PIT W2-A08	76.15	74.15	2002	SGGP	900x900	900x900	306037.171	6257688.556	◇
PIT W2-A08a	76.15	75.24	906	SGGP	900x900	900x900	306035.112	6257673.885	◇
PIT W2-A08b	76.20	75.07	1127	SGGP	900x900	900x900	306057.394	6257689.577	◇
PIT W2-A08c	76.10	75.27	829	SGGP	900x900	900x900	306060.803	6257705.889	◇
PIT W2-A09	76.47	73.29	3181	SJP	900x900	1200x1200	306043.641	6257709.492	
PIT W2-A10	76.47	73.72	2757	SJP	900x900	900x900	306049.251	6257749.472	
PIT W2-A10b	76.55	75.46	1094	SGGP	900x900	900x900	306043.055	6257759.942	◇
PIT W2-B01	75.91	75.29	629	SGGP	900x900	900x900	306004.428	6257814.826	◇
PIT W2-B02	75.60	74.79	814	SJP	900x900	900x900	306038.936	6257809.983	
PIT W2-B03	75.39	74.56	829	SJP	900x900	900x900	306055.771	6257802.329	
PIT W2-B04	75.30	74.33	975	SJP	900x900	900x900	306054.721	6257791.215	
PIT W2-B04a	75.36	74.45	906	SGGP	900x900	900x900	306057.081	6257793.690	
PIT W2-B05	75.12	73.98	1143	SJP	900x900	900x900	306052.799	6257773.018	
PIT W2-B05a	75.00	74.09	906	SGGP	900x900	900x900	306062.613	6257771.982	◇
PIT W2-B05b	75.14	74.31	829	SGGP	900x900	900x900	306063.881	6257779.415	◇
PIT W2-B05c	75.24	74.41	829	SGGP	900x900	900x900	306040.880	6257775.031	◇
PIT W2-C01	76.10	75.19	906	SGGP	900x900	900x900	306064.807	6257734.427	◇
PIT W2-C02	76.24	75.05	1198	SGGP	900x900	900x900	306066.577	6257747.029	◇

PIT SETOUT LEGEND



SGGP - SINGLE GRATED GULLY PIT

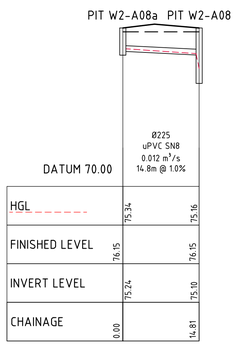
SJP - SEALED JUNCTION PIT

NOTES:

1. PITS TO BE FITTED WITH OCEAN GUARD OG200 PIT INSERT ◇ THUS TOTAL NUMBER OF PIT INSERT =15 REFER TO PIT SCHEDULE
2. ALL INTERNAL CHAMBER SIZES TO BE DETERMINED BY CIVIL CONTRACTOR BASED ON PIPE SIZE PLUS 150mm CLEARANCE ON EITHER SIDE OF THE PIPE THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION REFER ALL CONCERNS TO THE ENGINEER

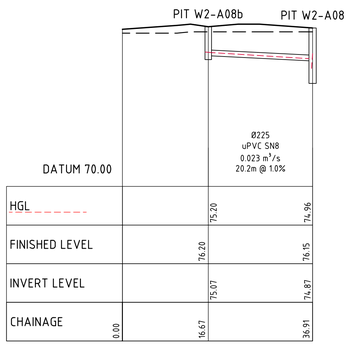
NOTE:

------ H.G.L & FLOWRATE SHOWN FOR Q20 A.R.I STORM EVENT



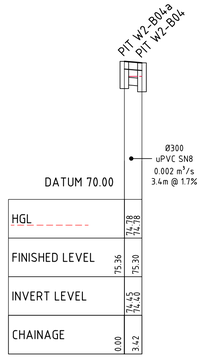
PIT W2-A08a TO PIT W2-A08

HORIZONTAL SCALE 1:100
VERTICAL SCALE1:20



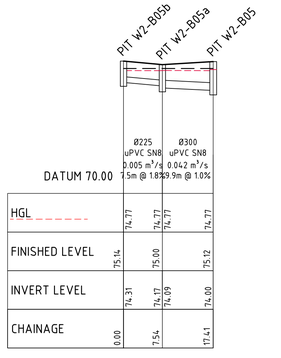
PIT W2-A08c TO PIT W2-A08

HORIZONTAL SCALE 1:100
VERTICAL SCALE1:20



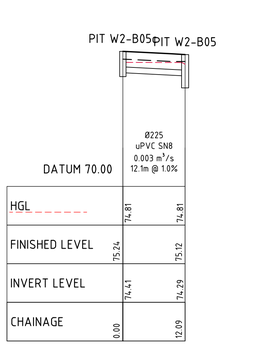
PIT W2-B04a TO PIT W2-B04

HORIZONTAL SCALE 1:100
VERTICAL SCALE1:20



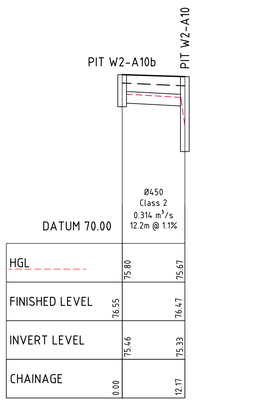
PIT W2-B05b TO PIT W2-B05

HORIZONTAL SCALE 1:100
VERTICAL SCALE1:20



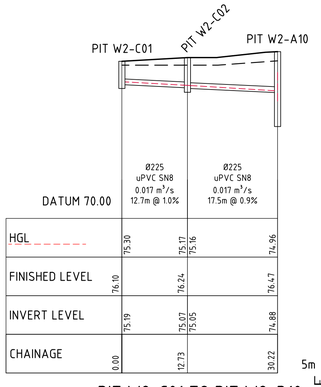
PIT W2-B05c TO PIT W2-B05

HORIZONTAL SCALE 1:100
VERTICAL SCALE1:20



PIT W2-B10a TO PIT W2-B10

HORIZONTAL SCALE 1:100
VERTICAL SCALE1:20



PIT W2-C01 TO PIT W2-B10

HORIZONTAL SCALE 1:100
VERTICAL SCALE1:20

5m 0 10 20 30 40 50m
SCALE 1:500 AT B1 SIZE SHEET

1m 0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100 AT B1 SIZE SHEET

FOR SSDA MOD

AMENDMENTS	DATE	ISSUE
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ISSUED FOR SSDA MOD	19.06.26	B
ISSUED FOR SSDA MOD	12.06.26	A

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PROJECT
PROPOSED WAREHOUSE DISTRIBUTION
AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LOV	B1	AS SHOWN	C013904.03-SMMD2-245

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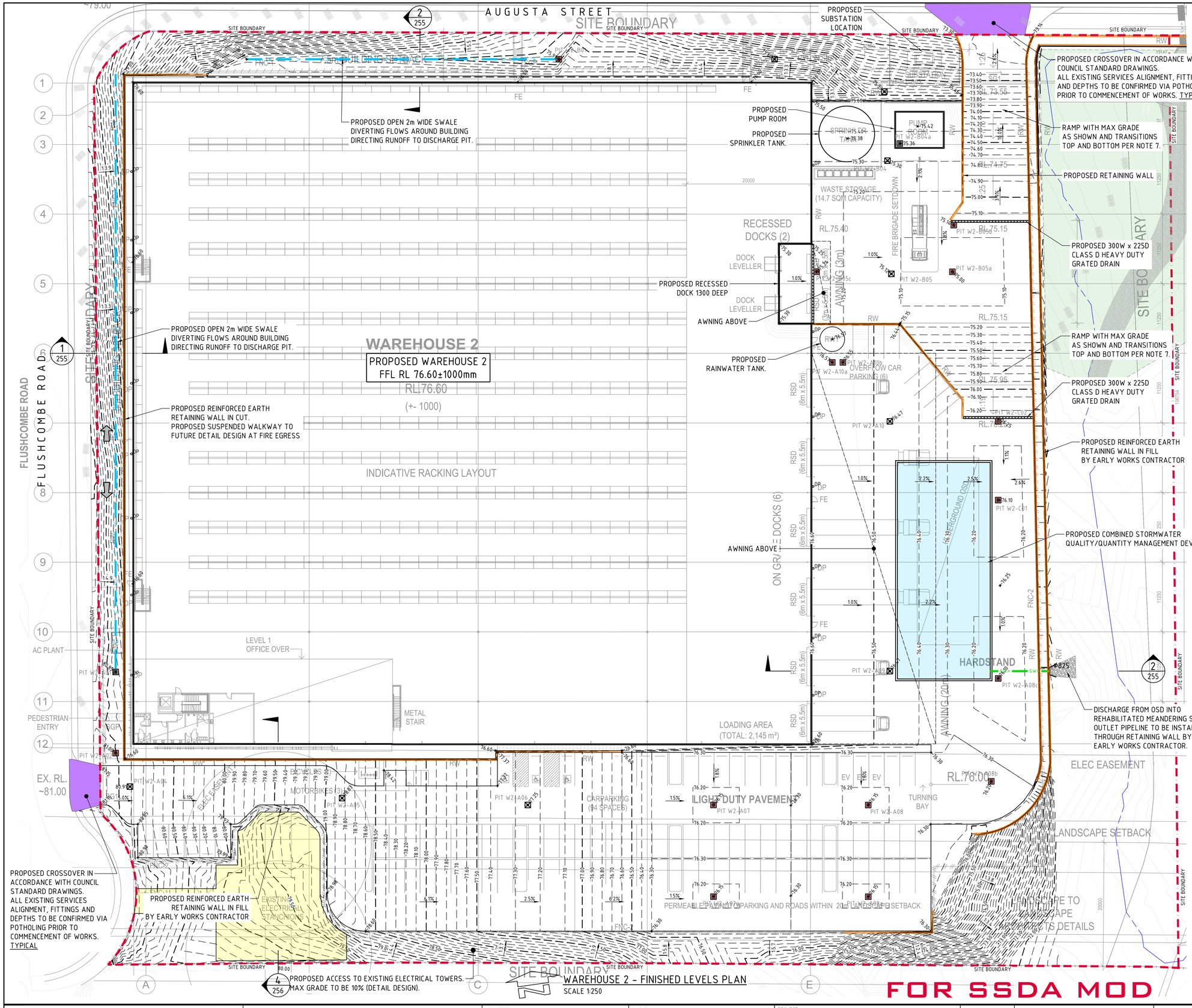
CIVIL & STRUCTURAL ENGINEERS

DRAWING TITLE
WH2 - STORMWATER DRAINAGE LONG SECTIONS

DRAWING No C013904.03-SMMD2-245
ISSUE C



FINISHED LEVELS PLAN NOTES:

1. LEVELS DATUM IS AUSTRALIAN HEIGHT DATUM (A.H.D.).
2. GRADING REQUIREMENTS TO BE COMPLETED IN ACCORDANCE WITH AUSTRALIAN STANDARD AS2890.1, AS2890.2 AND AS2890.6.
3. ALL CONTOUR LINES & SPOT LEVELS INDICATE FINISHED PAVEMENT LEVELS U.N.O. ON PLAN.
4. CONTOUR INTERVALS
   - THE MINOR CONTOUR INTERVAL IS 0.1m.
   - THE MAJOR CONTOUR INTERVAL IS 0.5m.
5. HARDSTAND GRADING
   - MINIMUM PAVEMENT GRADE IS TO BE 1:100 (1%).
   - GRADING OF ON-GRADE DOCKS TO BE 1:100 (1%) FALL AWAY FROM THE DOCK FACE FOR A LENGTH OF 15m U.N.O.
   - GRADING OF TRUCK CIRCULATION ZONES TO BE MINIMUM AS NOTED ABOVE, 3-4% NOMINAL AND MAX. 5%.
6. CAR PARKING AREA GRADES
   - MINIMUM PAVEMENT GRADE IS TO BE 1:100 (1%), DESIRABLE MINIMUM GRADE 1:50 (2%).
   - MAXIMUM PAVEMENT GRADE IS TO BE 1:20 (5%) N CARPARKING AREAS AND 1:25 (4%) ELSEWHERE.
   - DISABLED ACCESS PARKING ZONES AND SHARED SPACE TO BE MAXIMUM OF 1:33 (3%) IN ASPHALT PAVEMENT AND MAXIMUM OF 1:40 (2.5%) IN CONCRETE PAVEMENT.
   - CARPARK RAMP GRADES TO BE MAX 1:5 WITH 2.5m SMOOTH TRANSITION AT TOP AND BOTTOM U.N.O.
7. TRUCK RAMP GRADES
   - MAXIMUM B-DOUBLE OR 19.0m AV RAMP GRADES ARE TO BE 1:8.3 (12%) U.N.O. ON PLAN
   - PROVIDE MINIMUM 4.0m LONG TRANSITION WHERE CHANGES OF GRADE EXCEED 1:20 (5%) AT A CREST U.N.O.
   - PROVIDE MINIMUM 3.0m LONG TRANSITION WHERE CHANGE OF GRADE EXCEED 1:20 (5%) AT A SAG U.N.O.
   - TRANSITIONS ARE TO PROVIDE A SMOOTH CONTINOUS CIRCULAR AND TANGENTIAL CHANGE IN GRADE TO ENSURE NO SHARP OR ACUTE CHANGES IN GRADE ARE PRESENT.
8. WHERE FIRE BRIGADE ACCESS IS REQUIRED, MAXIMUM RAMP GRADIENTS ARE TO BE 1:6 (16.6%), DESIRABLE RAMP GRADIENTS ARE TO BE 1:8 (12.5%) WITH 7m TRANSITION TOP AND BOTTOM U.N.O. ON PLAN.
9. PERMANENT BATTER SLOPES ARE TO HAVE A MAXIMUM GRADE OF 1V:3H U.N.O. BASED ON GEOTECHNICAL ASSESSMENT. PROVIDE MINIMUM 0.5m BERM BETWEEN THE BACK OF KERB OR PAVEMENT EDGES AND THE TOP OR TOE OF A BATTER.
10. ALL BATTER SLOPE WITH GRADES AT OR EXCEEDING 1V:6H ARE TO BE TURFED IMMEDIATELY OR APPROPRIATE EROSION CONTROL IS TO BE PROVIDED TO THE SATISFACTION OF THE ENGINEER.
11. ALL FOOTPATHS ARE TO FALL AWAY FROM THE BUILDING AT 2.5% NOMINAL GRADE.
12. ALL PAVEMENTS ARE TO BE SET AT 30mm BELOW THE FINISHED FLOOR LEVEL OF THE WAREHOUSE AND OFFICE AREAS. PROVIDE LOCAL FEATHERING AT DOORWAYS OR ROLLER SHUTTERS TO PROVIDE FLUSH FINISH AS REQUIRED.
13. WHERE NEW AND EXISTING INTERFACING IS REQUIRED, MATCH EXISTING LEVELS AND PROVIDE SMOOTH INTERFACE BETWEEN NEW AND EXISTING GRADIENTS. REFER ANY CONCERNS TO THE ENGINEER.

LEGEND:

LEVELS DATUM IS AHD.

- SGGP, SINGLE GRATED GULLY PIT
- SJP, SEALED JUNCTION PIT
- KIP, KERB INLET PIT
- GD, GRATED DRAIN (300W x 225D UNO)
- SW> - EARLYWORKS DRAINAGE LINE
- OPEN SWALE
- 50.00 - FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- 50.10 - FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS

LEVELS NOTE:

LEVELS SHOWN TO BE +/-1000mm FROM THOSE SHOWN.
FINAL LEVELS SUBJECT TO FINAL GEOTECHNICAL INVESTIGATIONS, ARCHITECTURAL LAYOUT AND ACHIEVING A CUT TO FILL EARTHWORKS BALANCE OVER THE PROPERTY.

2m 0 5 10 15 20 25m
SCALE 1:250 AT B1 SIZE SHEET

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA MOD	24.06.26	D
ISSUED FOR SSDA MOD	19.06.26	C
ISSUED FOR SSDA MOD	12.06.26	B
ISSUED FOR INFORMATION	02.06.26	A

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KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-250

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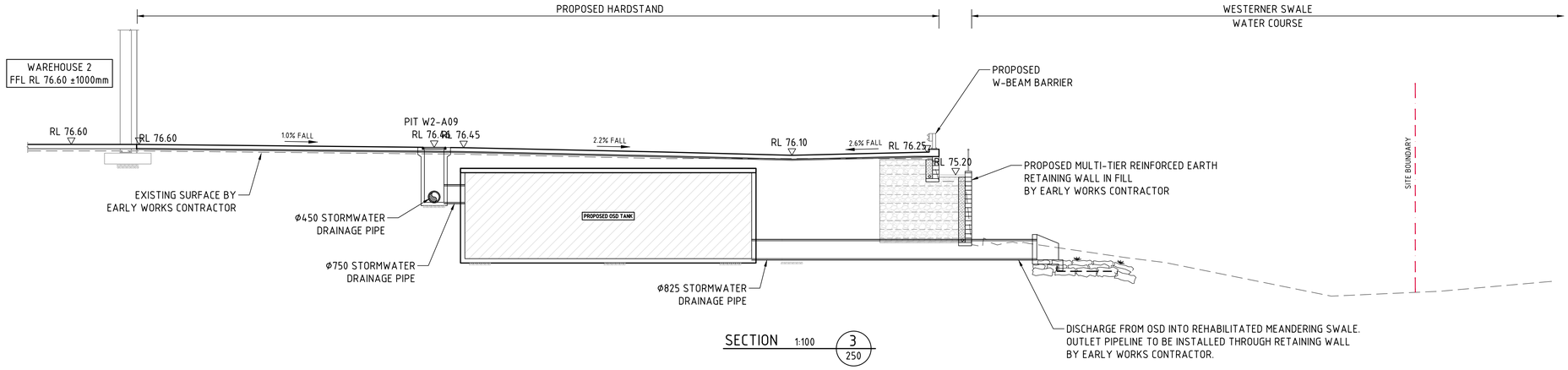
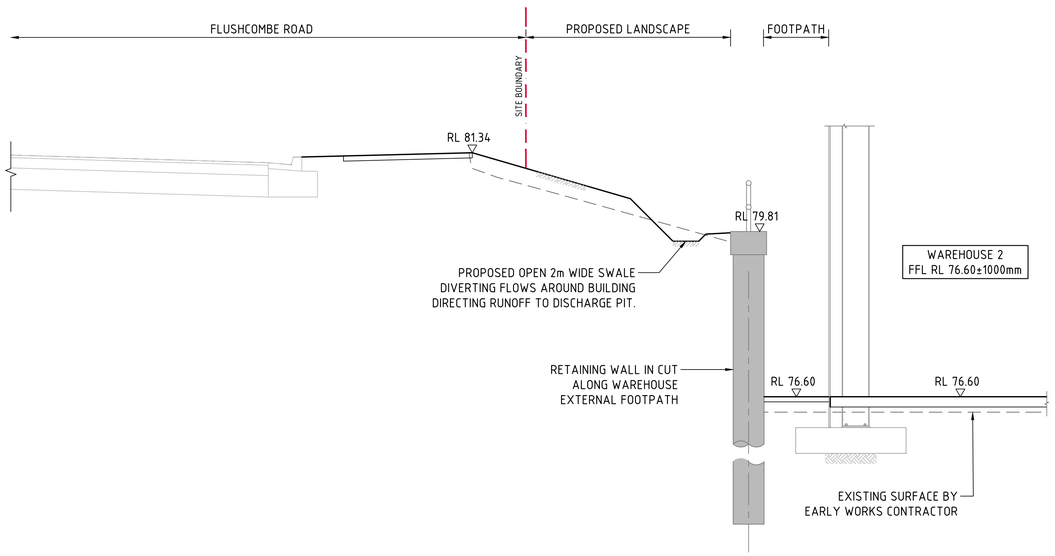
CIVIL & STRUCTURAL ENGINEERS

DRAWING TITLE
WH2 - FINISHED LEVELS PLAN

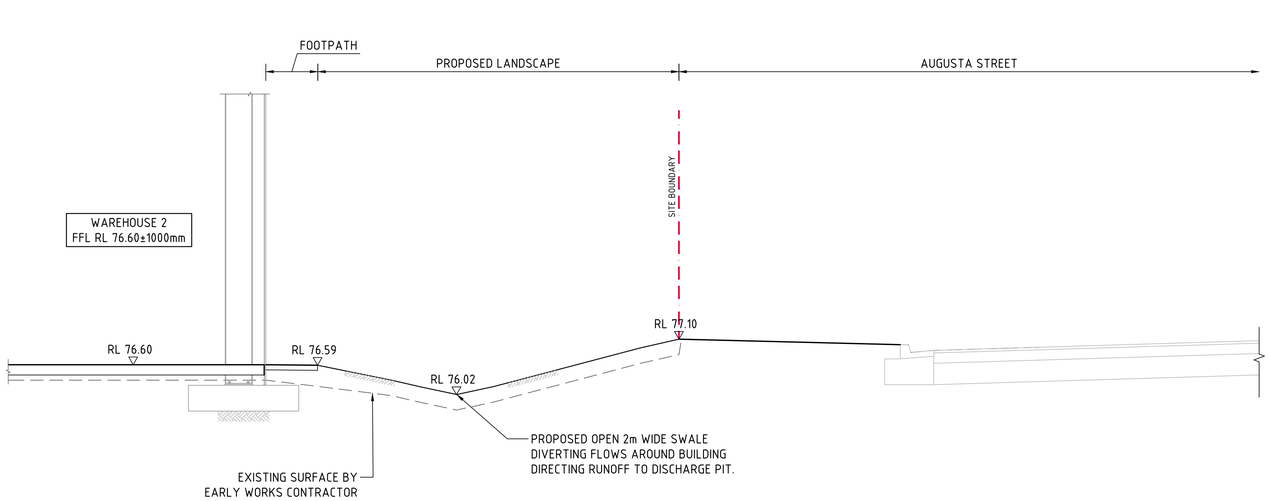
DRAWING No C013904.03-SMMD2-250 ISSUE D



SECTION 1:100 — 3 / 250



SECTION 1:50 — 1 / 250



SECTION 1:50 — 2 / 250

500mm 0 1 2 3 4 5m
SCALE 1:50 AT B1 SIZE SHEET

1m 0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100 AT B1 SIZE SHEET

FOR SSDA MOD

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ISSUED FOR SSDA MOD	19.06.26	C
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AMENDMENTS	DATE	ISSUE

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AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-255

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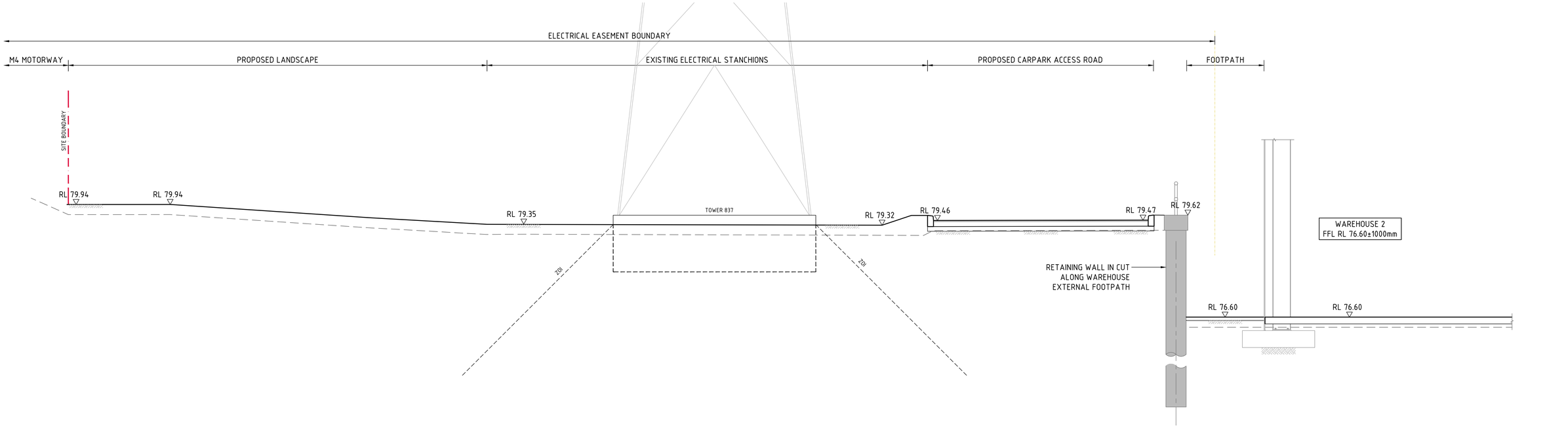
DRAWING TITLE
WH2 - TYPICAL SECTIONS - SHEET 1

DRAWING No C013904.03-SMMD2-255
ISSUE C



SECTION 1:50 (4/250)

500mm 0 1 2 3 4 5m

SCALE 1:50 AT B1 SIZE SHEET

FOR SSDA MOD

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ISSUED FOR INFORMATION	02.06.26	A

AMENDMENTS	DATE	ISSUE

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DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-256

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DRAWING TITLE
WH2 - TYPICAL SECTIONS - SHEET 2

DRAWING No C013904.03-SMMD2-256

ISSUE C

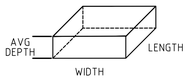
OSD TANK DETAILS

	LOT 2 TANK 2
TOTAL SITE AREA DRAINING TO STORAGE (85% IMPERVIOUS)	20,400m^2
OSD INLET PIPE RL	RL 73.27
OSD INLET PIPE ⌀	750mm
UPSTREAM WATER QUALITY SYSTEMS	YES
PROPOSED OSD BASE SLOPE	1%

STORAGE

Q100 ORIFICE ⌀	249mm
Q100 ORIFICE ℄	RL 73.00
OUTLET PIPE ⌀	825mm
VOLUME PROVIDED	958m^3
VOLUME REQUIRED	948m^3 MIN.
OSD AVERAGE DEPTH	1.825m
OSD LENGTH	35.00m
OSD WIDTH	15.00m

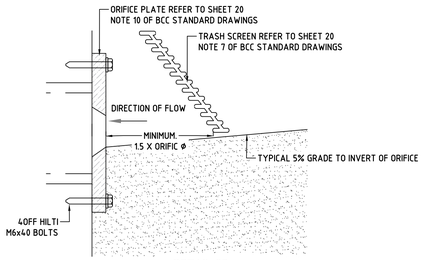
INTERNAL TANK DIMENSIONS (INC. HIGH FLOW CHAMBERS)



Q1.5 ORIFICE ⌀	N/A*
Q1.5 ORIFICE ℄	N/A*
RL OF Q1.5 CONTROL PIT WEIR	RL 74.38
RL OF INVERT OF DISCHARGE	RL 72.75
OUTLET PIPE ⌀	825mm
RL OF EMERGENCY BYPASS WEIR	RL 75.00
RL OF TOP OF OSD TANK	RL 75.30
RL OF HARDSTAND ABOVE	RL 76.10
Q100 WATER LEVEL	RL 75.00
Q1.5 WATER LEVEL	RL 74.38

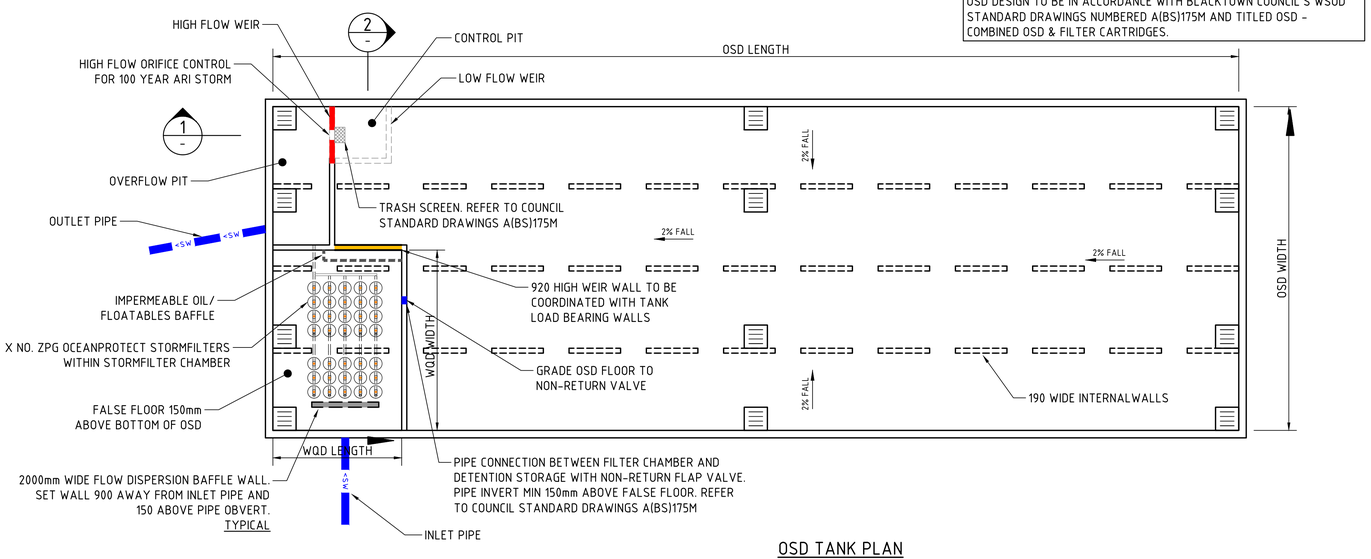
WATER QUALITY

WQD DEPTH	1.02m
WQD AREA	81.0m^2
NUMBER OF ZPG FILTERS	70
FALSE FLOOR RL	RL 72.90

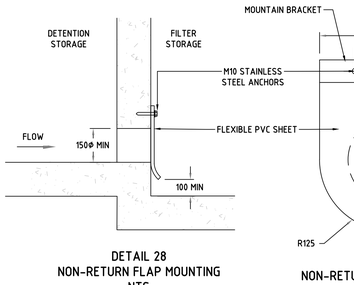


DETAIL 25
ORIFICE PLATE
NTS
(REFER TO BCC STANDARD DRAWING A(BS)175M)

NOTE:
OSD DESIGN TO BE IN ACCORDANCE WITH BLACKTOWN COUNCIL'S WSUD STANDARD DRAWINGS NUMBERED A(BS)175M AND TITLED OSD - COMBINED OSD & FILTER CARTRIDGES.

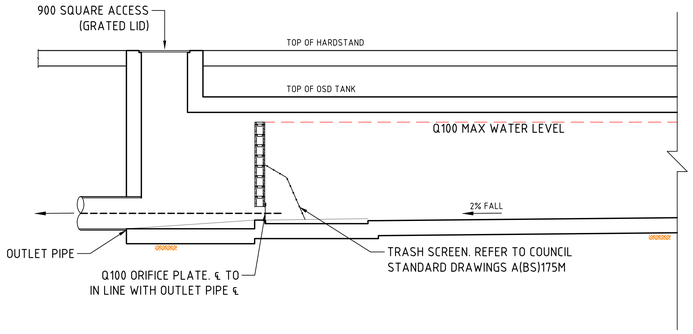


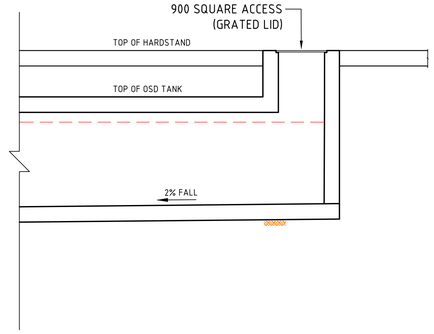
OSD TANK PLAN
SCALE 1:100



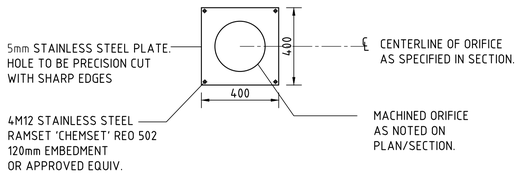
DETAIL 28
NON-RETURN FLAP MOUNTING
NTS
(REFER TO BCC STANDARD DRAWING A(BS)175M)

DETAIL 29
NON-RETURN FLAP MIN DIMENSIONS
NTS
(REFER TO BCC STANDARD DRAWING A(BS)175M)

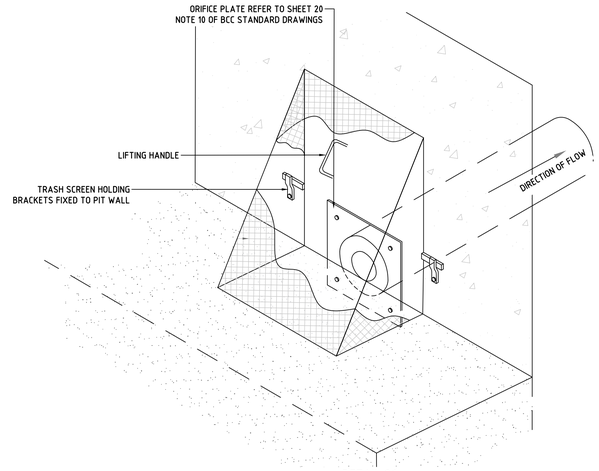




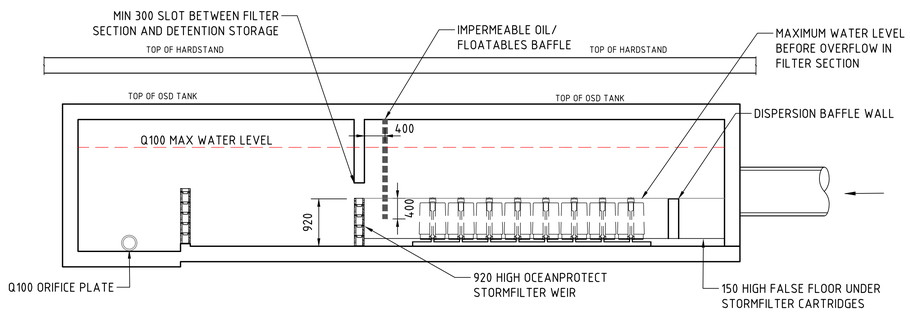
SECTION 1:50 (1)



ORIFICE PLATE DETAIL
NTS



DETAIL 26
ORIFICE PLATE & TRASH SCREEN
NTS
(REFER TO BCC STANDARD DRAWING A(BS)175M)



SECTION 1:50 (2)

OSD WARNING SIGN
N.T.S
SUGGESTED SIZE 600mm x 450mm
TO BE PROVIDED ADJACENT TO OSD
TANKS IN SUITABLE AREA T.B.C ON SITE

CONFINED SPACE SIGN
N.T.S
SUGGESTED SIZE 300mm x 450mm
TO BE PROVIDED ADJACENT TO OSD
TANKS IN SUITABLE AREA T.B.C ON SITE

OSD SIGN
N.T.S
SUGGESTED SIZE 110mm x 80mm
TO BE PROVIDED ADJACENT TO OSD
TANKS IN SUITABLE AREA T.B.C ON SITE

500mm 0 1 2 3 4 5m
SCALE 1:50 AT B1 SIZE SHEET

1m 0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100 AT B1 SIZE SHEET

FOR SSDA MOD

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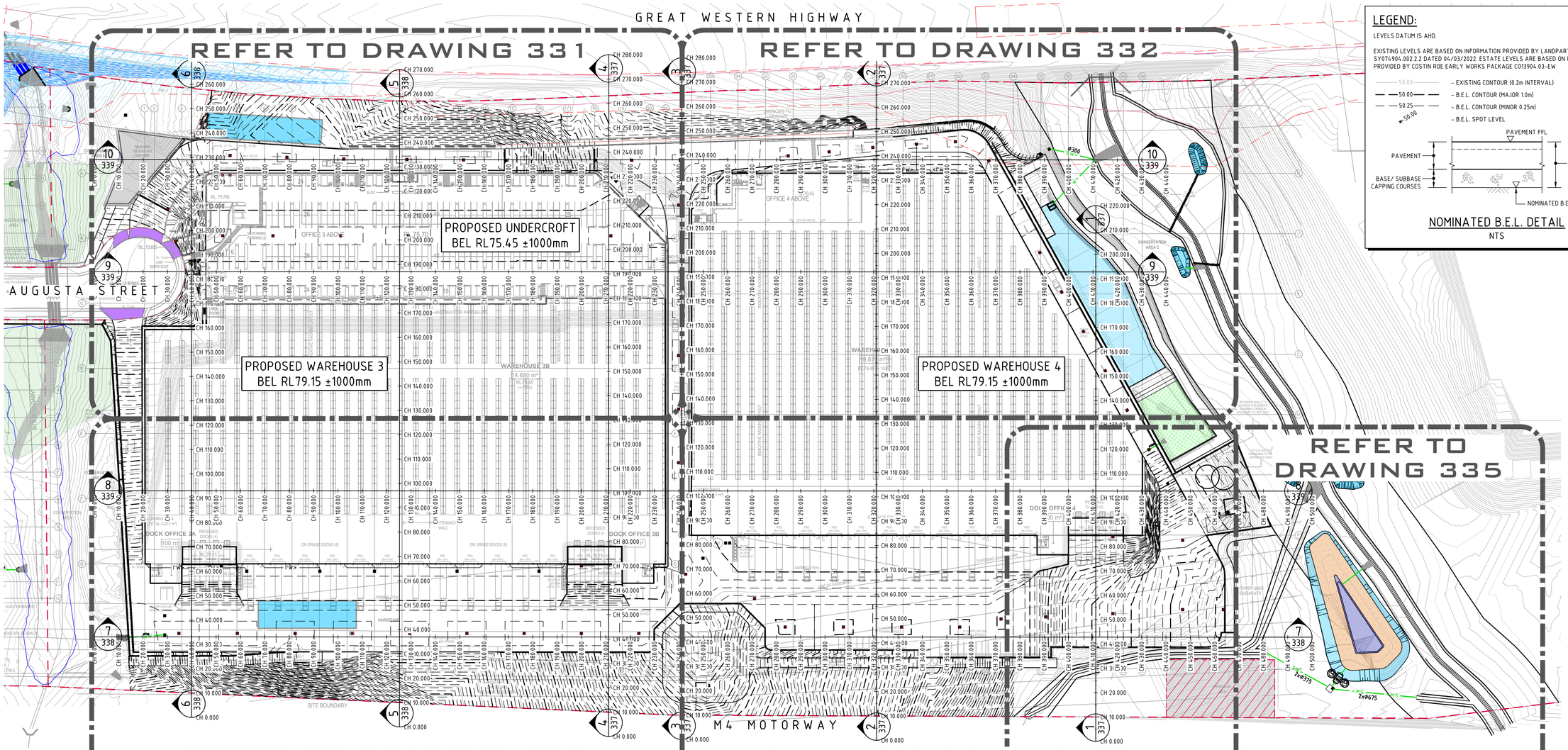
DRAWING TITLE
WH2 - OSD DETAILS - SHEET 1

DRAWING No C013904.03-SMMD2-271 ISSUE D



LEGEND:

LEVELS DATUM IS AHD.

EXISTING LEVELS ARE BASED ON INFORMATION PROVIDED BY LANDPARTNERS TITLED SY074904.002.2.2 DATED 04/03/2022. ESTATE LEVELS ARE BASED ON INFORMATION PROVIDED BY COSTIN ROE EARLY WORKS PACKAGE C013904.03-EW

- 50.00 - EXISTING CONTOUR (0.2m INTERVAL)
- 50.00 - B.E.L. CONTOUR (MAJOR 1.0m)
- 50.25 - B.E.L. CONTOUR (MINOR 0.25m)
- ×50.00 - B.E.L. SPOT LEVEL

NOMINATED B.E.L. DETAIL
NTS

WAREHOUSE 3&4 - BULK EARTHWORKS KEY PLAN
SCALE 1:750

SITE PREPARATION NOTES:

1. ALL EARTHWORKS SHALL BE COMPLETED GENERALLY IN ACCORDANCE WITH THE GUIDELINES SPECIFIED BY THE GEOTECHNICAL REPORT PSM4636-007L PROVIDED BY PSM CONSULT PTY LTD DATED 22/03/2022.
2. EXISTING LEVELS ARE BASED ON INFORMATION PROVIDED BY LANDPARTNERS TITLED SY074904.002.2.2 DATED 04/03/2022.
3. STRIP ANY TOP SOIL OR DELETERIOUS MATERIAL AND DISPOSE OF FROM SITE OR STORE AS DIRECTED.
4. COMPLETE CUT TO FILL EARTHWORKS TO ACHIEVE THE REQUIRED LEVELS AS INDICATED ON THE DRAWINGS WITHIN A TOLERANCE OF +0mm/-10mm THROUGH BUILDING PADS/PAVEMENTS AND +0mm/-20mm ELSEWHERE.
5. PREPARE STEEP BATTERS TO RECEIVE FILL BY CONSTRUCTING BENCHING TO FACILITATE FILL PLACEMENT AND COMPACTION. WHERE EXPOSED ROCK (WEATHERED SHALE OR SANDSTONE) IS ENCOUNTERED AT CUT SUBGRADE LEVEL, THE EARTHWORKS CONTRACTOR IS TO ALLOW TO RIP THE SURFACE TO A NOMINAL 0.3-0.4m DEPTH AND RECOMPACT (PER THE ENGINEERING SPEC) AS REQUIRED.
6. AREAS TO RECEIVE FILL (THAT ARE NOT ON BENCHED BATTERS) AND AREAS IN CUT SHALL BE PROOF ROLLED TO IDENTIFY ANY SOFT HEAVING MATERIAL. SOFT MATERIAL SHALL BE BOXED OUT AND REMOVED PRIOR TO FILL PLACEMENT. PROOF ROLLING TO BE INSPECTED BY A GEOTECHNICAL ENGINEER OR THE EARTHWORKS DESIGNER.
7. SITE WON FILL SHALL BE COMPACTED IN MAXIMUM 300mm LAYERS AND TO DRY OR HILF DENSITY RATIOS (STANDARD COMPACTION) OF BETWEEN 98% AND 103%. THE PLACEMENT MOISTURE VARIATION OR HILF MOISTURE VARIATION SHALL BE CONTROLLED TO BE BETWEEN 2% DRY AND 2% WET.
8. IMPORTED FILL SHALL BE COMPACTED IN MAXIMUM 300mm LAYERS AND TO DRY OR HILF DENSITY RATIOS (STANDARD COMPACTION) OF BETWEEN 98% AND 103%. THE PLACEMENT MOISTURE VARIATION OR HILF MOISTURE VARIATION SHALL BE CONTROLLED TO BE BETWEEN 2% DRY AND 2% WET.
9. ALL ENGINEERED FILL PARTICLES SHALL BE ABLE TO BE INCORPORATED WITHIN A SINGLE LAYER. FURTHER, LESS THAN 30% OF PARTICLES SHALL BE RETAINED ON THE 37.5 mm SIEVE. ENGINEERED FILL SHALL BE ABLE TO BE TESTED IN ACCORDANCE WITH THE STANDARD COMPACTION METHOD (AS1289.5.4.1) OR HILF TEST METHOD (AS1289.5.7.1). THESE METHODS REQUIRE LESS THAN 20% RETAINED ON THE 37.5 mm SIEVE. WHERE BETWEEN 20% AND 30% OF PARTICLES ARE RETAINED ON THE 37.5 mm SIEVE THE ABOVE TEST METHODS SHALL STILL BE ADOPTED AND TEST REPORTS ANNOTATED APPROPRIATELY. THESE REQUIREMENTS SHOULD BE MET BY THE MATERIAL AFTER PLACEMENT AND COMPACTION
10. ALL EARTHWORKS SHALL BE COMPLETED UNDER LEVEL 1 CONTROL IN ACCORDANCE WITH AS 3798-2007.
11. ALL THE EARTHWORKS UNDERTAKEN AND THE SUBGRADE CONDITION IN THE CUT AREAS (IN THE STATED PERIOD) ARE DOCUMENTED IN THE REPORTS AND HAVE BEEN UNDERTAKEN IN ACCORDANCE WITH THE SPECIFICATION.
12. PRIOR TO ANY EARTHWORKS, EROSION CONTROL AS OUTLINED IN THE EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE COMPLETED.
13. EXISTING ROCK, IF ANY, SHALL BE REMOVED BY HEAVY ROCK BREAKING OR RIPPING.
14. MATCH EXISTING LEVELS AT BATTER INTERFACE.
15. CONTRACTOR TO MATCH EXISTING LEVELS AT THE INTERFACE OF EARTHWORKS AND EXISTING SURFACE AT BATTER LOCATIONS OR WHERE NO RETAINING WALLS ARE PRESENT. ANY DISCREPANCY BETWEEN DESIGN AND EXISTING LEVELS TO BE REFERRED TO THE ENGINEER FOR DIRECTION OR ADJUSTMENTS TO DESIGN LEVELS.
16. DURING EARTHWORKS THE CONTRACTOR IS TO ENSURE ALL AREAS ARE FREE DRAINING & WILL NOT RETAIN WATER DURING RAINFALL. PROVIDE TEMPORARY MEASURES AS REQUIRED TO ENSURE FREE FLOWING RUNOFF THROUGH MANAGED DRAINAGE PATHS, DIVERSION DRAINS OR OTHER SUITABLE DISPOSAL METHOD AS AGREED DURING THE WORKS. REFER ANY CONCERNS TO THE ENGINEER. REFER TO EROSION AND SEDIMENT CONTROL DRAWINGS AND NOTES.
17. EXPOSED ROCK NOTES: ROCK EXPOSED WITH BULK EARTHWORKS NEED TO BE RIPPED AND RECOMPACTED TO DENSITIES STATED IN THE SITE PREPARATION NOTES TO AN APPROXIMATE DEPTH OF 1M.

EARTHWORK ESTIMATES

SITE AREA	= 9.1 Ha
CUT	= ~500m³
FILL	= +12,470m³
ALLOWANCES	
DETAILED EXCAVATION (1,250m³/Ha)	= ~11,375m³
OSD TANK	= ~2,535m³
RETAINING WALL SPOIL	= ~7,540m³
DIFFERENCE	= ~9,480m³ (i.e. CUT OVER FILL)

NOTE:
THE EARLY WORKS CONTRACTOR IS EXPECTED TO HAND OVER THE SITE TO THE BUILDING CONTRACTOR WITH A GRADED PAD SET AT 300mm BELOW THE PROPOSED FINISHED SURFACE LEVELS. THIS EXCLUDES DETAILED GRADING WORKS, INCLUDING LOCAL CRESTS AND SAGS FOR DRAINAGE, AND OTHER MINOR TRIMMING OR EARTHWORKS REQUIRED TO ACHIEVE FINAL LEVELS IN ACCORDANCE WITH SITE-SPECIFIC REQUIREMENTS AND PAVEMENT DEPTHS. DETAILED TRIMMING VOLUMES TO BE DETERMINED DURING DETAILED DESIGN PROGRESSION.

NO STITE STRIP HAVE BEEN ALLOWED FOR IN THE EARTHWORKS. EARTHWORKS VOLUMES ARE APPROXIMATE ONLY.
NO ALLOWANCE HAS BEEN MADE FOR DELETERIOUS MATERIAL, EROSION AND SEDIMENT CONTROL, BULKING OR COMPACTION OF FILLED SOILS, THE REMOVAL OF UNCONTROLLED OR CONTAMINATED MATERIAL OR ANY OTHER UNSPECIFIED EXCAVATION RELATED TO CONSTRUCTION ACTIVITIES. DETAILED EXCAVATION ALLOWANCE IS APPROXIMATE ONLY AND ACCOUNTS FOR STORMWATER/SERVICES TRENCHING AND FOUNDATIONS. THE DETAILED EXCAVATION VOLUMES ARE TO BE CONFIRMED BY THE CONTRACTOR. REFER ANY CONCERNS TO ENGINEER.

LEVELS NOTE:

LEVELS SHOWN TO BE +/-1000mm FROM THOSE SHOWN.
FINAL LEVELS SUBJECT TO FINAL GEOTECHNICAL INVESTIGATIONS, ARCHITECTURAL LAYOUT AND ACHIEVING A CUT TO FILL EARTHWORKS BALANCE OVER THE PROPERTY.

6m 0 15 30 45 60 75m
SCALE 1:750 AT B1 SIZE SHEET

FOR SSDA MOD

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA MOD	19.06.26	D
ISSUED FOR SSDA MOD	12.06.26	C
ISSUED FOR INFORMATION	05.06.26	B
ISSUED FOR INFORMATION	02.06.26	A

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PROJECT
PROPOSED WAREHOUSE DISTRIBUTION
AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-330

CONSULT AUSTRALIA

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DRAWING TITLE
WH3&4 - BULK EARTHWORKS KEY PLAN

DRAWING No C013904.03-SMMD2-330 ISSUE D

GREAT WESTERN HIGHWAY

GREAT WESTERN HIGHWAY GROUND DISTURBANCE EARTHWORKS EXTENT FROM FUTURE CIVIL ROAD WORKS CONTRACTOR. DETAILED DESIGN SUBJECT TO WAD

AMPLITEL SITE. WORKS ON THIS SITE FORM PART OF A SEPERATE DEVELOPMENT APPLICATION.

SITE BOUNDARY

LANDSCAPE SETBACK BATTERED AT 1V:2.5H MAX TO MATCH EXISTING LEVELS AT BOUNDARY

PROPOSED 1m WIDE BASE, 0.50m DEEP SWALE WITH MAX 1V:3H SIDE SLOPES TO NEAREST DISCHARGE LOCATION

FNC-1

1m HIGH ARMCO BALUSTRADE

LANDSCAPE TO LANDSCAPE ARCHITECTS DETAILS

20m LANDSCAPE SETBACK

PROPOSED TELSTRA SITE (60 SQM)

TRUCK DRIVEWAY ASCENT

WAY TRUCK ACCESS ROAD

RETAINING WALL TO ENG. DETAILS

LOBBY

ACCESS TO BUILDING 3

MOTORBIKE PARKING (2)

ELEC

MECH ABOVE

LANDSCAPE RL 74.35

RL. 75.700

RL. 74.200

STAIR

RAMP UP

RAMP DOWN

RL. 73.600

CAR ENTRY/EXIT

AUGUSTA STREET

LANDSCAPE SUBSTATION ARCHITECTS

MSB ROOM

OFFICE 3 ABOVE

PEDESTRIAN EXIT

BASEMENT CAR PARK BELOW

INDICATIVE RACKING LAYOUT

PROPOSED REINFORCED EARTH RETAINING WALL

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

ACCESS BUILDING

SKY BRIDGE ABOVE

BICYCLE PARKING

2 WAY TRUCK ACCESS ROAD

MATCH LINE

BREAKLINE - REFER TO DRAWING 332 FOR CONTINUATION

BREAKLINE - REFER TO DRAWING 333 FOR CONTINUATION

WAREHOUSE 3A

13,099 m²

RL.79.45

(+- 1000)

PROPOSED WAREHOUSE 3 BEL RL79.15 ±1000mm

WAREHOUSE 3B

14,680 m²

LEGEND:

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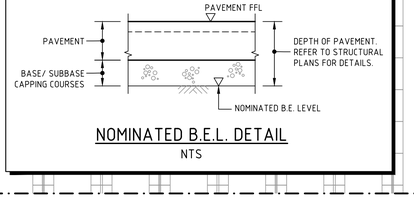
- 50.25 – B.E.L. CONTOUR (MINOR 0.25m)
- 50.00 – B.E.L. SPOT LEVEL



NOMINATED B.E.L. DETAIL

NTS

GENERAL NOTES:

1. REFER TO DRAWINGS 330 FOR SITE PREPARATION NOTES.

WAREHOUSE 3&4 - BULK EARTHWORKS PLAN - SHEET 1

SCALE 1:250

2m 0 5 10 15 20 25m

SCALE 1:250 AT B1 SIZE SHEET

FOR SSDA MOD

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA MOD	19.06.26	D
ISSUED FOR SSDA MOD	12.06.26	C
ISSUED FOR INFORMATION	05.06.26	B
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PROJECT
PROPOSED WAREHOUSE DISTRIBUTION
AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-331

CONSULT AUSTRALIA

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CRC COSTIN ROE CONSULTING | CIVIL & STRUCTURAL ENGINEERS

DRAWING TITLE
WH3&4 - BULK EARTHWORKS PLAN - SHEET 1

DRAWING No C013904.03-SMMD2-331

ISSUE D

GREAT WESTERN HIGHWAY

LANDSCAPE SETBACK BATTERED AT 1V:2.5H MAX TO MATCH EXISTING LEVELS AT BOUNDARY

PROPOSED 1m WIDE BASE, 0.50m DEEP SWALE WITH MAX 1V:3H SIDE SLOPES TO NEAREST DISCHARGE LOCATION

PROPOSED MAINTENANCE ACCESS TRACK. ALL ACCESS TRACKS TO HAVE A MAX 10% GRADE. TBC DURING DETAIL DESIGN.

SITE BOUNDARY

FNC 1

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

LANDSCAPE TO LANDSCAPE ARCHITECTS DETAILS

ARMCO BALUSTARDE

TRUCK ACCESS ROAD

SUBSTATION

FOOTPATH

MSB ROOM

METAL STAIR

OFFICE 4 ABOVE

RL.79.45

OFFICE ABOVE

ACCESS TO BUILDING 4

SKY BRIDGE ABOVE

ENTRY

LOBBY

BICYCLE PARKING (27)

2 WAY TRUCK ACCESS ROAD

2 WAY TRUCK ACCESS

INDICATIVE RACKING LAYOUT

PROPOSED WAREHOUSE 4
BEL RL79.15 ±1000mm

WAREHOUSE 4
19,872 m²
RL.79.45 (+- 1000)

BREAKLINE - REFER TO DRAWING 331 FOR CONTINUATION

MATCH LINE

BREAKLINE - REFER TO DRAWING 334 FOR CONTINUATION

TOP OF THE BANK

CONSERVATION AREA C

PROPOSED FROG POND BY EARLY WORKS CONTRACTOR.

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

OPEN STORMWATER MANAGEMENT BASIN

LEGEND:

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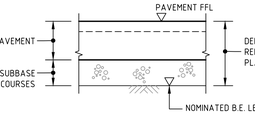

NOMINATED B.E.L. DETAIL
NTS

GENERAL NOTES:

1. REFER TO DRAWINGS 330 FOR SITE PREPARATION NOTES.

WAREHOUSE 3&4 - BULK EARTHWORKS PLAN - SHEET 2
SCALE 1:250

2m 0 5 10 15 20 25m
SCALE 1:250 AT B1 SIZE SHEET

FOR SSDA MOD

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA MOD	19.06.26	D
ISSUED FOR SSDA MOD	12.06.26	C
ISSUED FOR INFORMATION	05.06.26	B
ISSUED FOR INFORMATION	02.06.26	A

AMENDMENTS DATE ISSUE

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PROJECT
PROPOSED WAREHOUSE DISTRIBUTION
AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-332

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DRAWING TITLE
WH3&4 - BULK EARTHWORKS PLAN - SHEET 2

DRAWING No C013904.03-SMMD2-332

ISSUE D

BREAKLINE - REFER TO DRAWING 331 FOR CONTINUATION

MATCH LINE

RAMP UP

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

PROPOSED WAREHOUSE 3
BEL RL 79.15±1000mm

LOADING AREA (TOTAL: 4,273 m²)

DOCK OFFICE 3A

RECESSED DOCKS (4)

100 m²

DOCK LEVELLERS RL.78.15

INTERTENANCY WALL

ON GRADE DOCKS (6)

RSD (6m x 5m)

RSD (10m x 5.5m)

AWNING (5m)

WASTE STORAGE (20 SQM CAPACITY)

AWNING (15m)

2 OVERFLOW CAR PARKING SPACES

HARDSTAND

11 OVERFLOW CAR PARKING SPACES

ARMCO RAIL

RW

FNC-1

SITE BOUNDARY

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

PROPOSED MAINTENANCE ACCESS TRACK. ALL ACCESS TRACKS TO HAVE A MAX 10% GRADE. TBC DURING DETAIL DESIGN.

LANDSCAPE SETBACK BATTERED AT 1V:3H MAX TO MATCH EXISTING LEVELS AT BOUNDARIES.

OPEN 2m WIDE SWALE TO DIRECT DRAINAGE AROUND SITE TO REHABILITATED MEANDERING SWALE

M4 MOTORWAY

DOCK OFFICE 3B

RECESSED DOCKS (4

00 m²

LANDSCAPE TO LANDSCAPE ARCHITECTS DETAILS

20m LANDSCAPE SETBACK

RW - TO ENG. DETAILS

TELESCOPIC SLIDING GATE

BREAKLINE - REFER TO DRAWING 334 FOR CONTINUATION

LEGEND:

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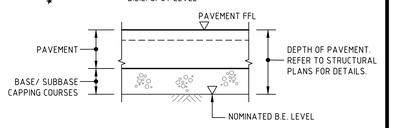

NOMINATED B.E.L. DETAIL
NTS

GENERAL NOTES:

1. REFER TO DRAWINGS 330 FOR SITE PREPARATION NOTES.

WAREHOUSE 3&4 - BULK EARTHWORKS PLAN - SHEET 3
SCALE 1:250

2m 0 5 10 15 20 25m
SCALE 1:250 AT B1 SIZE SHEET

FOR SSDA MOD

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA MOD	19.06.26	C
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DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-333

CONSULT AUSTRALIA

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DRAWING TITLE
WH3&4 - BULK EARTHWORKS PLAN - SHEET 3

DRAWING No C013904.03-SMMD2-333

ISSUE C

BREAKLINE - REFER TO DRAWING 332 FOR CONTINUATION

MATCH LINE

BREAKLINE - REFER TO DRAWING 333 FOR CONTINUATION

BREAKLINE - REFER TO DRAWING 335 FOR CONTINUATION

LEGEND:

LEVELS DATUM IS AHD.

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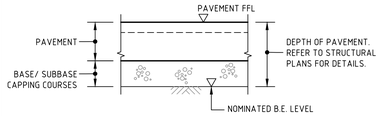

NOMINATED B.E.L. DETAIL
NTS

GENERAL NOTES:

1. REFER TO DRAWINGS 330 FOR SITE PREPARATION NOTES.

PROPOSED WAREHOUSE 4
BEL RL 79.15±1000mm

INDICATIVE RACKING LAYOUT

DOCK OFFICE 4
100 m²

RECESSED DOCKS (4)

ON GRADE DOCKS (11)

DOCK LEVELLERS
RL 78.15

RSD (6m x 5m)

RSD (10m x 5.5m)

AWNING (5m)

AWNING (15m)

TAPERING AWNING LINE

LINE OF EASEMENT

WASTE STORAGE (20 SQM CAPACITY)

RWT

HARDSTAND

FNC-1

TELESCOPIC SLIDING GATE

11 OVERFLOW CAR PARKING SPACES

18 OVERFLOW CAR PARKING SPACES

RW TO INVT DETAILS

ACCESS TRACKS FOR ENERGY PROVIDER VEHICLES

20m LANDSCAPE SETBACK

LANDSCAPE TO LANDSCAPE ARCHITECTS DETAILS

OPEN STORMWATER MANAGEMENT BASIN

PROPOSED SPRINKLER TANK

PROPOSED PUMP ROOM

SPRINKLER TANK

PUMP ROOM

FIRE BRIGADE SETDOWN

CATCHMENT 4 SITE DISCHARGE POINT 1 INTO BIORETENTION BASIN. OUTLET PIPELINE TO BE INSTALLED THROUGH RETAINING WALL BY EARLY WORKS CONTRACTOR.

HERITAGE SITE

SITE BOUNDARY

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

PROPOSED ACCESS TO EXISTING ELECTRICAL TOWERS. ALL ACCESS TRACKS TO HAVE A MAX 10% GRADE. TBC DURING DETAIL DESIGN.

OPEN SWALE DIVERTING OVERLAND FLOW FROM UPSTREAM CATCHMENT AROUND SITE ALONG SIMILAR ROUTE TO EXISTING

HERITAGE SITE SHOWN THUS. NO WORKS WITHIN HERITAGE ZONE. MATCH LEVELS AT BOUNDARY OF HERITAGE SITE.

M4 MOTORWAY

WAREHOUSE 3&4 - BULK EARTHWORKS PLAN - SHEET 4

SCALE 1:250

2m 0 5 10 15 20 25m

SCALE 1:250 AT B1 SIZE SHEET

FOR SSDA MOD

AMENDMENTS	DATE	ISSUE
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PROJECT: PROPOSED WAREHOUSE DISTRIBUTION
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DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
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DRAWING TITLE: WH3&4 - BULK EARTHWORKS PLAN - SHEET 4

DRAWING No: C013904.03-SMMD2-334

ISSUE: C

BREAKLINE - REFER TO DRAWING 332 FOR CONTINUATION

BREAKLINE - REFER TO DRAWING 334 FOR CONTINUATION

INDICATIVE RACKING LAYOUT

PROPOSED WAREHOUSE 4
BEL RL 79.15±1000mm

DOCK OFFICE 4
100 m²

RECESSED DOCKS (4)

DOCK LEVELLERS
RL.78.15

RSD (6m x 5m)
RSD (6m x 5m)
RSD (10m x 5.5m)
RSD (10m x 5.5m)

DP
FE
AWNING (5m)
TAPERING AWNING LINE

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

OPEN STORMWATER MANAGEMENT BASIN

RETAINING WALLS TO OUTLET STRUCTURE RIP BOUNDARY TO CIVIL ENG.

COMBINED STORMWATER QUALITY/QUANTITY MANAGEMENT BASIN BY EARLY WORKS CONTRACTOR.

PROPOSED SPRINKLER TANK

VETICAL BATTEN SCREENING TO FIRE SPRINKLER TANKS

SPRINKLER TANK

SPRINKLER TANK

PROPOSED PUMP ROOM

PUMP ROOM

FIRE BRIGADE SETDOWN

PROPOSED FROG POND BY EARLY WORKS CONTRACTOR.

DISCHARGE FROM OVERLAND FLOW CHANNEL INTO REHABILITATED BLACKTOWN CREEK.

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

PROPOSED WETLAND BY EARLY WORKS CONTRACTOR.

POWER LINES EASEMENTS

PROPOSED ACCESS RAMP DOWN TO BLACKTOWN CREEK. MAX 10% GRADE.

RW

1:12

1:32

OW CAR PACES

SETBACK

REFER TO LANDSCAPE DETAILS

PROPOSED REINFORCED EARTH RETAINING WALL IN FILL BY EARLY WORKS CONTRACTOR

HERITAGE SITE

SITE BOUNDARY

OPEN SWALE DIVERTING OVERLAND FLOW FROM UPSTREAM CATCHMENT AROUND SITE ALONG SIMILAR ROUTE TO EXISTING

HERITAGE SITE SHOWN THUS. NO WORKS WITHIN HERITAGE ZONE. MATCH LEVELS AT BOUNDARY OF HERITAGE SITE.

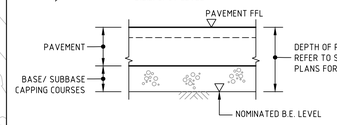
M4 MOTORWAY

LEGEND:

LEVELS DATUM IS AHD.

EXISTING LEVELS ARE BASED ON INFORMATION PROVIDED BY LANDPARTNERS TITLED SY074904.002.2.2 DATED 04/03/2022. ESTATE LEVELS ARE BASED ON INFORMATION PROVIDED BY COSTIN ROE EARLY WORKS PACKAGE C013904.03-EW

- 50.00 – EXISTING CONTOUR (0.2m INTERVAL)
- 50.00 – B.E.L. CONTOUR (MAJOR 1.0m)
- 50.25 – B.E.L. CONTOUR (MINOR 0.25m)
- 50.00 – B.E.L. SPOT LEVEL



NOMINATED B.E.L. DETAIL
NTS

GENERAL NOTES:

1. REFER TO DRAWINGS 330 FOR SITE PREPARATION NOTES.

WAREHOUSE 3&4 - BULK EARTHWORKS PLAN - SHEET 5

SCALE 1:250

2m 0 5 10 15 20 25m
SCALE 1:250 AT B1 SIZE SHEET

FOR SSDA MOD

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA MOD	19.06.26	C
ISSUED FOR SSDA MOD	12.06.26	B
ISSUED FOR INFORMATION	02.06.26	A

ARCHITECT
sba
p: 02 9929 9988 e: info@sba.au w: www.sba.au

CLIENT
ESR

PROJECT
PROPOSED WAREHOUSE DISTRIBUTION
AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-335

CONSULT AUSTRALIA

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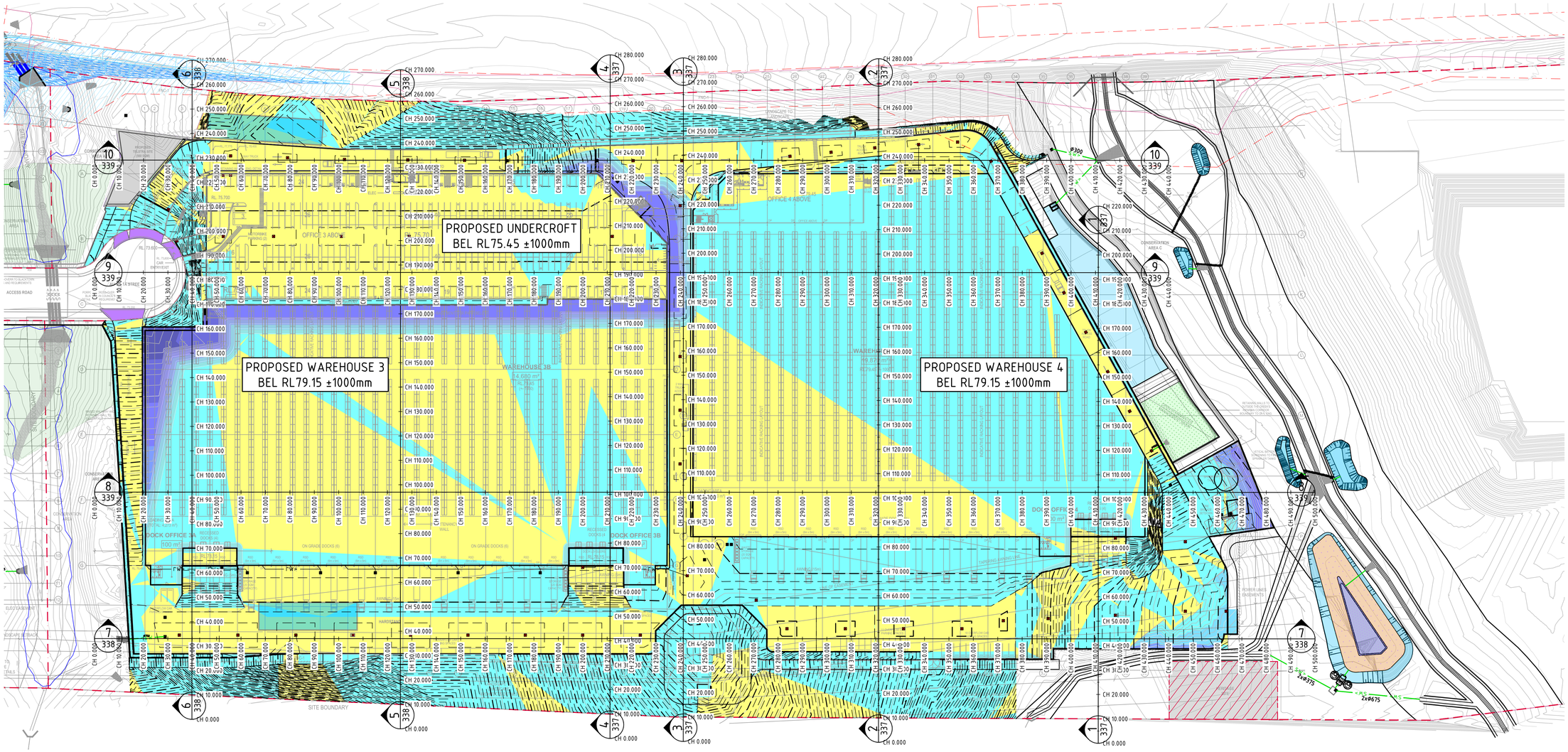
COSTIN ROE CONSULTING | CIVIL & STRUCTURAL ENGINEERS

DRAWING TITLE
WH3&4 - BULK EARTHWORKS PLAN - SHEET 5

DRAWING No C013904.03-SMMD2-335

ISSUE C



WAREHOUSE 3&4 - CUT & FILL PLAN

SCALE 1:750

DEPTH RANGE			
	No.	FROM DEPTH	TO DEPTH	COLOUR
CUT	1	-2.000	-1.000	
	2	-1.000	0.000	
FILL	3	0.000	1.000	
	4	1.000	2.000	
	5	2.000	3.000	
	6	3.000	4.000	
	7	4.000	5.000	
	8	5.000	6.000	

6m 0 15 30 45 60 75m

SCALE 1:750 AT B1 SIZE SHEET

FOR SSDA MOD

AMENDMENTS	DATE	ISSUE
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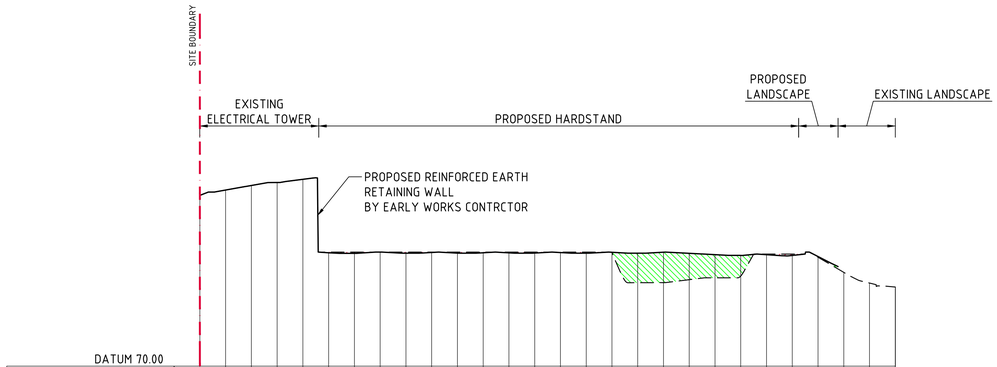
CRC COSTIN ROE CONSULTING
CIVIL & STRUCTURAL ENGINEERS

DRAWING TITLE
WH3&4 - CUT & FILL PLAN

DRAWING No C013904.03-SMMD2-336 ISSUE D

LEGEND:

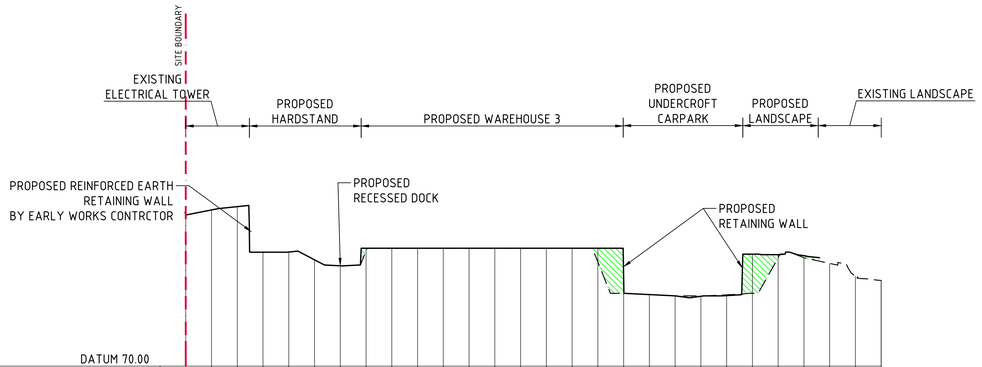
- DENOTES BULK EARTHWORKS PROFILE
- DENOTES EXISTING PROFILE
- DENOTES AREA IN CUT
- DENOTES AREA IN FILL



DATUM 70.00

CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000
EXISTING SURFACE LEVEL		83.255	83.672	84.024	84.255	84.593	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.820	76.476	76.481	76.710	76.853	76.990	78.700	78.700	78.455	77.279	76.448	76.14
BULK EARTHWORKS LEVEL			83.672	84.024	84.255	84.593	78.799	78.755	78.850	78.850	78.821	78.710	78.799	78.792	78.777	78.814	78.768	78.836	78.768	78.842	78.757	78.653	78.594	78.650	78.594	78.507				
CUT/FILL DEPTH			0.000	0.000	0.000	0.000	-0.051	-0.095	0.000	-0.083	-0.029	-0.080	-0.051	-0.058	-0.073	-0.036	-0.082	0.016	2.292	2.361	2.047	1.800	1.604	-0.050	-0.106	0.052				

SECTION 3
HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



DATUM 70.00

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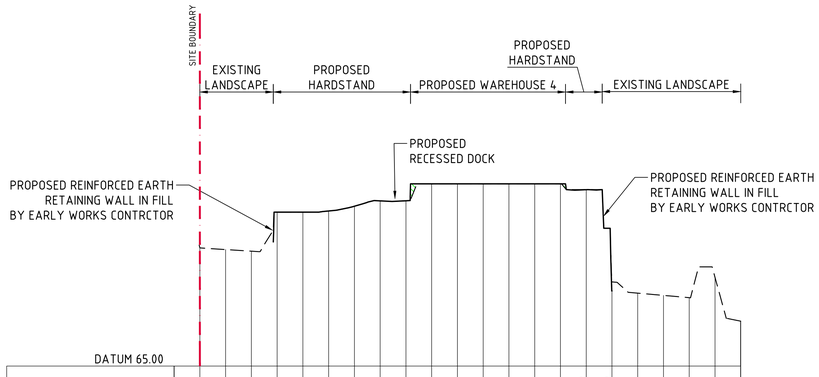
EXISTING SURFACE LEVEL		81.730	82.125	82.380	78.850	78.854	78.252	77.788	78.938	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	78.084	75.650	75.551	75.451	75.450	75.532	75.650	78.427	78.419	77.973	76.980	76.65
BULK EARTHWORKS LEVEL		81.730	82.125	82.380	78.863	78.854	78.252	77.788	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	77.030	75.551	75.451	75.420	75.471	78.690	78.650	78.576			
CUT/FILL DEPTH		0.000	0.000	0.000	-0.007	0.000	-0.001	0.000	0.212	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.066	1.380	0.000	0.000	-0.030	-0.061	3.640	0.223	0.156			

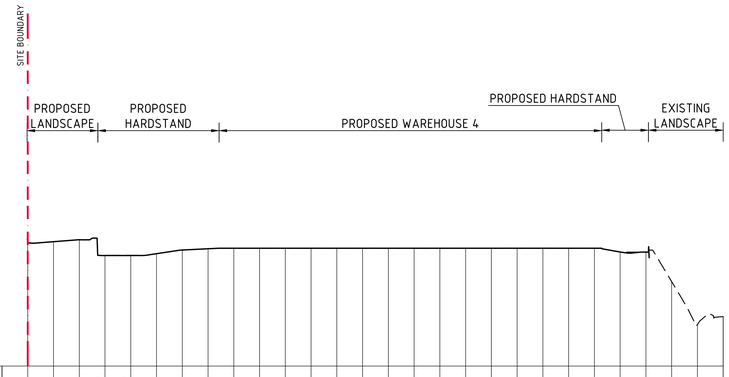
SECTION 4
HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



DATUM 65.00

CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000
EXISTING SURFACE LEVEL		74.790	74.046	73.921	76.951	76.951	77.043	77.410	77.827	77.833	79.150	79.150	79.150	79.150	79.150	79.150	78.700	71.537	70.662	70.487	70.312	71.890	68.485
BULK EARTHWORKS LEVEL					76.951	76.951	77.043	77.410	77.826	77.834	79.150	79.150	79.150	79.150	79.150	79.150	78.694	70.830					
CUT/FILL DEPTH					0.000	0.000	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.006	-0.706					

SECTION 1
HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



DATUM 70.00

CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000
EXISTING SURFACE LEVEL		79.562	79.656	79.809	78.600	78.600	78.725	79.009	79.109	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	78.856	78.850	76.556	73.223	73.84
BULK EARTHWORKS LEVEL			79.656	79.809	78.580	78.580	78.725	79.009	79.109	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	78.856	78.850			
CUT/FILL DEPTH			0.000	0.000	-0.020	-0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			

SECTION 2
HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200

2m 0 5 10 15 20m
SCALE 1:200 AT B1 SIZE SHEET

10m 0 10 20 30 40 50 60 70 80 90 100m
SCALE 1:1000 AT B1 SIZE SHEET

FOR SSDA MOD

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA MOD	19.06.26	D
ISSUED FOR SSDA MOD	12.06.26	C
ISSUED FOR INFORMATION	05.06.26	B
ISSUED FOR INFORMATION	02.06.26	A

AMENDMENTS DATE ISSUE

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PROJECT
PROPOSED WAREHOUSE DISTRIBUTION
AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-337

CONSULT AUSTRALIA

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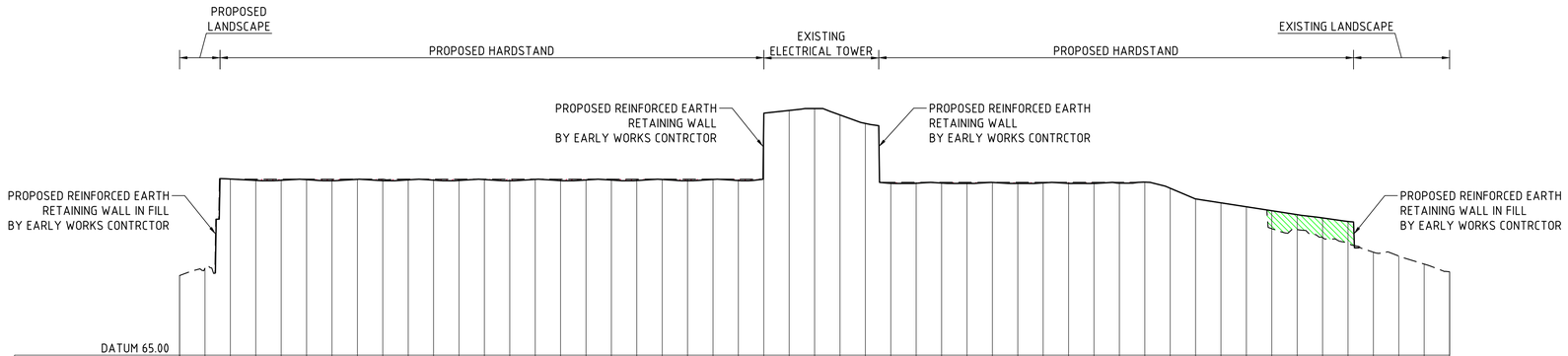
CRC COSTIN ROE CONSULTING
CIVIL & STRUCTURAL ENGINEERS

DRAWING TITLE
WH3&4 - BULK EARTHWORKS SECTIONS - SHEET 1

DRAWING No C013904.03-SMMD2-337
ISSUE D

LEGEND:

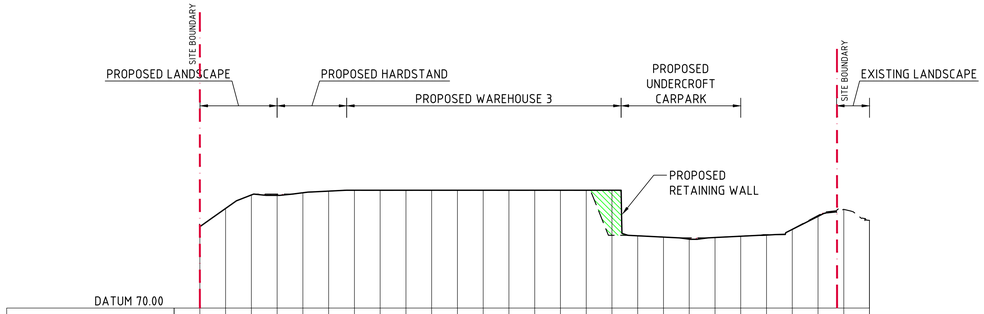
- DENOTES BULK EARTHWORKS PROFILE
- DENOTES EXISTING PROFILE
- DENOTES AREA IN CUT
- DENOTES AREA IN FILL



DATUM 65.00

CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000	290.000	300.000	310.000	320.000	330.000	340.000	350.000	360.000	370.000	380.000	390.000	400.000	410.000	420.000	430.000	440.000	450.000	460.000	470.000	480.000	490.000	500.000
EXISTING SURFACE LEVEL	71.26	71.847	78.863	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.850	78.850	83.709	84.264	84.413	83.911	83.240	78.600	78.600	78.600	78.600	78.600	78.600	78.600	78.600	78.600	78.600	78.621	78.139	77.297	76.987	76.678	74.955	74.881	74.257	73.836	73.103	72.799	72.168	71.56
BULK EARTHWORKS LEVEL			78.863	78.755	78.763	78.814	78.729	78.841	78.732	78.796	78.776	78.751	78.821	78.729	78.834	78.738	78.790	78.783	78.745	78.827	78.729	78.828	78.745	83.709	84.264	84.413	83.911	83.240	78.526	78.529	78.546	78.516	78.595	78.517	78.557	78.517	78.517	78.539	78.621	78.139	77.297	76.987	76.678	76.368	76.659	75.802	75.523				
CUT/FILL DEPTH			0.000	+0.095	+0.087	+0.036	+0.121	+0.009	+0.118	+0.054	+0.074	+0.099	+0.029	+0.121	+0.016	+0.112	+0.060	+0.067	+0.105	+0.023	+0.121	+0.022	+0.105	0.000	0.000	0.000	0.000	0.000	+0.074	+0.071	+0.055	+0.084	+0.005	+0.083	+0.043	+0.083	+0.083	+0.061	0.000	0.000	0.000	0.000	0.000	1.414	1.177	1.545	1.687				

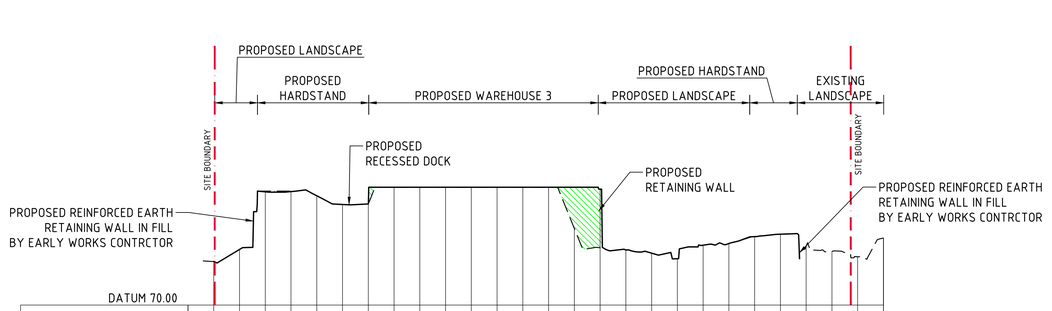
SECTION 7
HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



DATUM 70.00

CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000
EXISTING SURFACE LEVEL		76.333	77.735	78.782	78.850	78.952	79.081	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	75.650	75.612	75.512	75.450	75.478	75.578	75.700	76.120	77.187	77.664	76.81
BULK EARTHWORKS LEVEL			77.735	78.782	78.753	78.952	79.081	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	75.612	75.512	75.347	75.478	75.578	75.667	76.107	77.118			
CUT/FILL DEPTH			0.000	0.000	-0.097	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.500	0.000	0.000	-0.103	0.000	0.000	-0.033	-0.014	-0.069			

SECTION 5
HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



DATUM 70.00

CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000
EXISTING SURFACE LEVEL		73.388	74.314	78.850	78.850	78.486	77.810	77.850	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	75.943	74.448	74.272	74.028	73.599	74.646	74.719	75.313	75.501	74.512	74.467	73.748	75.20
BULK EARTHWORKS LEVEL			74.314	78.790	78.810	78.486	77.810	77.850	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.150	79.000	74.272	74.028	74.028	73.599	74.646	74.719	75.313	75.501				
CUT/FILL DEPTH			0.000	-0.060	-0.040	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.207	4.552	0.000	0.000	0.000	0.000	0.000	0.002	0.000				

SECTION 6
HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200

2m 0 5 10 15 20m
SCALE 1:200 AT B1 SIZE SHEET

10m 0 10 20 30 40 50 60 70 80 90 100m
SCALE 1:1000 AT B1 SIZE SHEET

FOR SSDA MOD

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA MOD	19.06.26	C
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ISSUED FOR INFORMATION	02.06.26	A

AMENDMENTS	DATE	ISSUE

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PROJECT
PROPOSED WAREHOUSE DISTRIBUTION
AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-338

CONSULT AUSTRALIA

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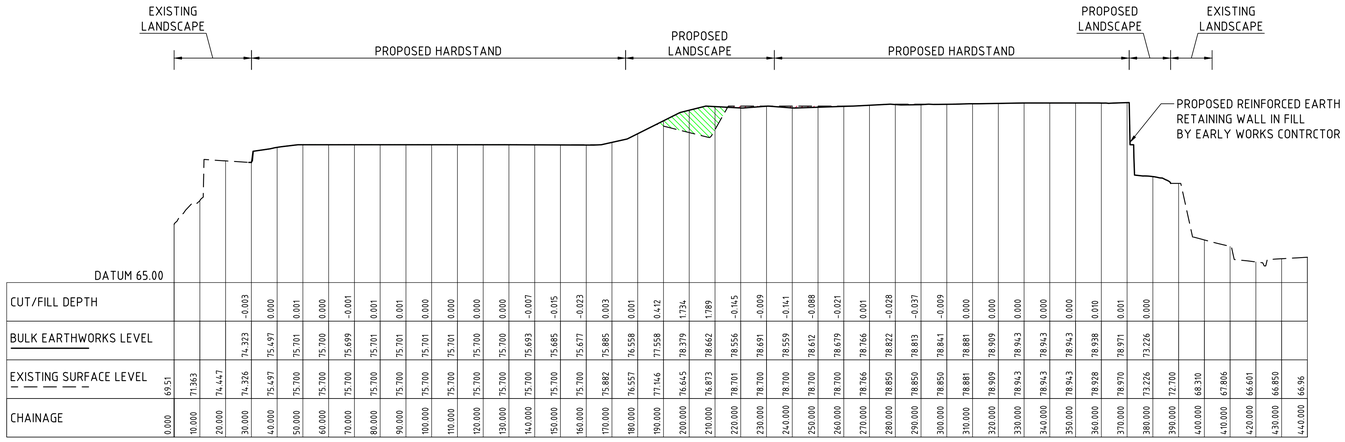
COSTIN ROE CONSULTING
CIVIL & STRUCTURAL ENGINEERS

DRAWING TITLE
WH3&4 - BULK EARTHWORKS SECTIONS - SHEET 2

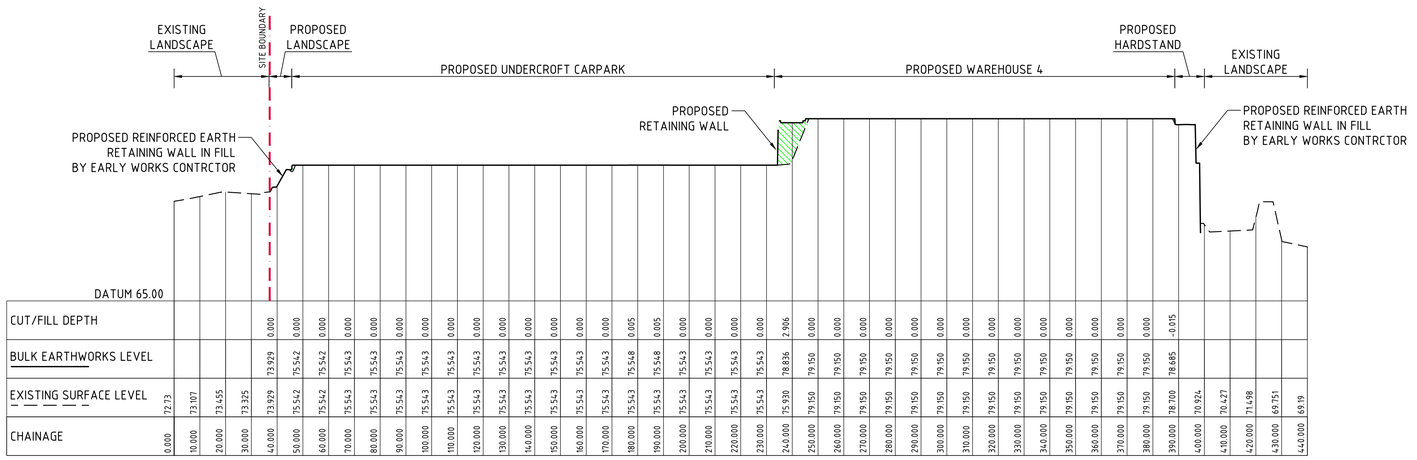
DRAWING No C013904.03-SMMD2-338

ISSUE C



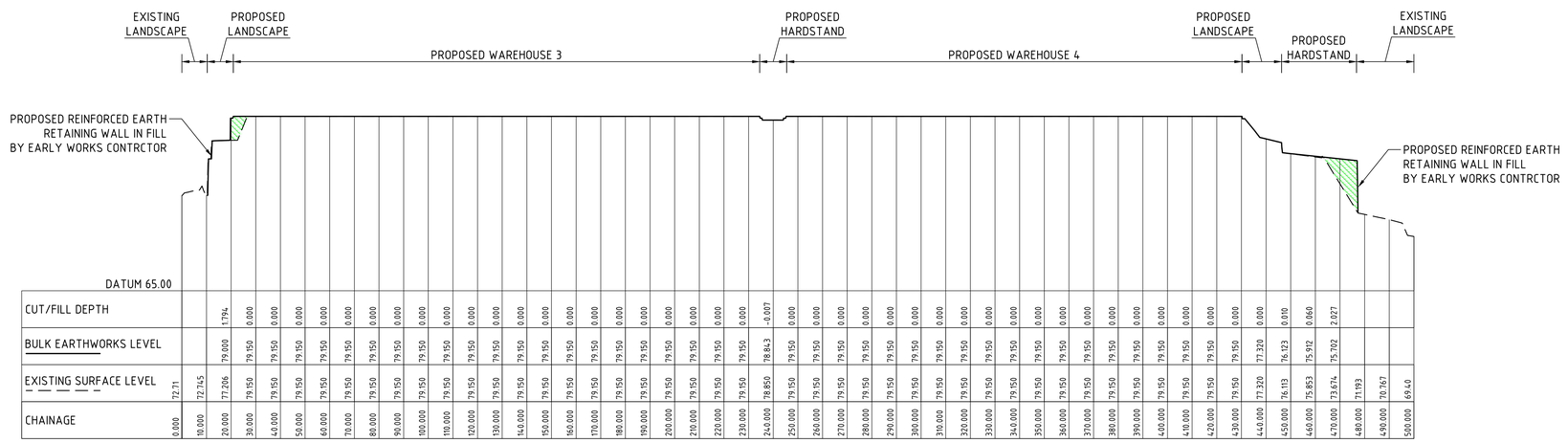
SECTION 10

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



SECTION 9

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



SECTION 8

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200

LEGEND:

- DENOTES BULK EARTHWORKS PROFILE
- DENOTES EXISTING PROFILE
- DENOTES AREA IN CUT
- DENOTES AREA IN FILL

2m 0 5 10 15 20m
SCALE 1:200 AT B1 SIZE SHEET

10m 0 10 20 30 40 50 60 70 80 90 100m
SCALE 1:1000 AT B1 SIZE SHEET

FOR SSDA MOD

AMENDMENTS	DATE	ISSUE
ISSUED FOR SSDA MOD	19.06.26	C
ISSUED FOR SSDA MOD	12.06.26	B
ISSUED FOR INFORMATION	02.06.26	A

ARCHITECT
sba
p: 02 9929 9988 e: info@sba.au w: www.sba.au

CLIENT
ESR

PROJECT
PROPOSED WAREHOUSE DISTRIBUTION
AUGUSTA STREET, HUNTINGWOOD EAST, NSW 2148

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
KP	JB	JUNE 2026	LDV	B1	AS SHOWN	C013904.03-SMMD2-339

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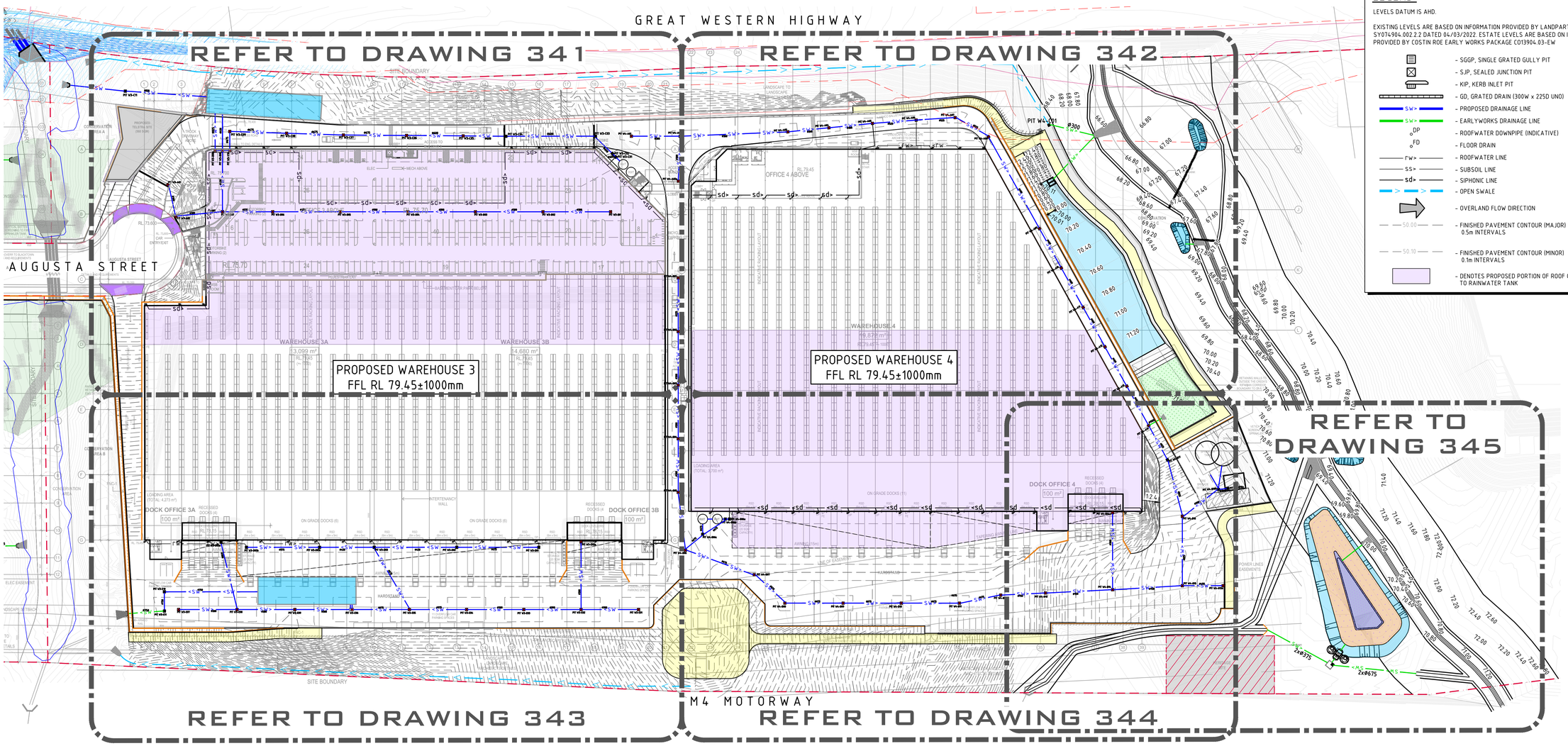
CIVIL & STRUCTURAL ENGINEERS

DRAWING TITLE
WH3&4 - BULK EARTHWORKS SECTIONS - SHEET 3

DRAWING No C013904.03-SMMD2-339
ISSUE C


GREAT WESTERN HIGHWAY
REFER TO DRAWING 341
REFER TO DRAWING 342
REFER TO DRAWING 345
REFER TO DRAWING 343
REFER TO DRAWING 344
M4 MOTORWAY
AUGUSTA STREET
SITE BOUNDARY
PROPOSED WAREHOUSE 3
FFL RL 79.45±1000mm
PROPOSED WAREHOUSE 4
FFL RL 79.45±1000mm
WAREHOUSE 3A
3,099 m²
WAREHOUSE 3B
14,680 m²
WAREHOUSE 4
19,822 m²
DOCK OFFICE 3A
DOCK OFFICE 3B
DOCK OFFICE 4
OFFICE 4 ABOVE
OFFICE 3 ABOVE
PIT W4-101
PIT W4-102
PIT W4-103
PIT W4-104
PIT W4-105
PIT W4-106
PIT W4-107
PIT W4-108
PIT W4-109
PIT W4-110
PIT W4-111
PIT W4-112
PIT W4-113
PIT W4-114
PIT W4-115
PIT W4-116
PIT W4-117
PIT W4-118
PIT W4-119
PIT W4-120
PIT