

EAST-WEST CULVERT PLAN - STAGE 1 BULK EARTHWORKS
1:500 SCALE

EXTERNAL CONSULTANT NOTE:

EXTERNAL DESIGNS SHOWN ARE INDICATIVE FOR PRICING PURPOSES ONLY. FOR FURTHER DESIGN INFORMATION, REFER TO THE BELOW RESPECTIVE CONSULTANT'S DESIGN PACKAGES.
 ARCADIS - MPW (MOOREBANK PRECINCT WEST LOOP ROAD - LPMW-ARC-CV-DWG)
 AURECON - INTS (INTERSTATE RAIL FACILITY - INTS-AUR-PV-SKCI)
 AURECON - RALP (INTERMODAL TERMINAL DEVELOPMENT - N01031-PWD-DRG-GEN)
 NORTHROP - MAUW (MOOREBANK AVENUE UPGRADE WORKS - MAUW-NRP-CV-DWG)
 NORTHROP - MADR (MOOREBANK AVENUE DIVERSION ROAD - MADR-NRP-CV-DWG)
 NORTHROP - MAAI (MOOREBANK AVENUE ANZAC ROAD INTERSECTION - MAAI-NRP-CV-DWG)

EARTHWORKS VOLUMES

CUT TO EXISTING LEVEL = - 5,700 m³
 FILL TO EXISTING LEVEL = + 200 m³
 BALANCE (IMPORT) = - 5,500 m³ (i.e. EXPORT)

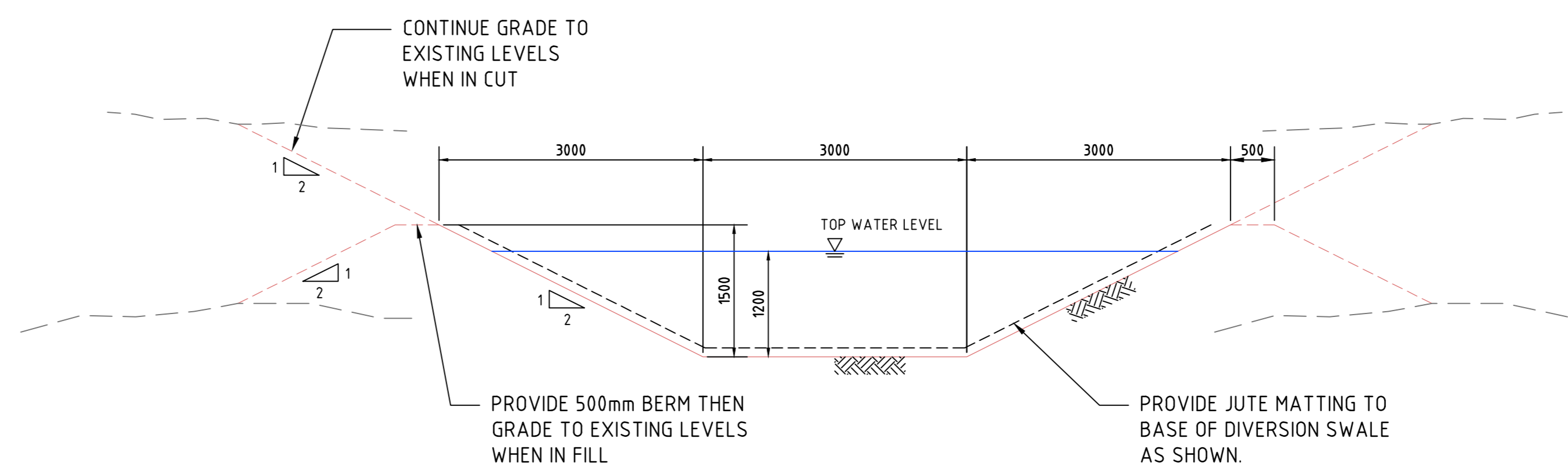
EARTHWORK VOLUMES ARE APPROXIMATE ONLY. NO ALLOWANCE HAS BEEN MADE IN THE ABOVE VOLUMES FOR BULKING OR COMPACTION OF FILLED SOILS, EROSION AND SEDIMENT CONTROL BASINS AND MEASURES, THE REMOVAL OF UNCONTROLLED FILL, TOPSOIL STRIP OR CONTAMINATED MATERIAL, TEMPORARY DRAINAGE SWALES WITHIN BUILDING PADS, OR ANY OTHER UNSPECIFIED EXCAVATION RELATED TO FUTURE WAREHOUSE CONSTRUCTION.

EXISTING CHANNEL DIVERSION - WEST

No.	FROM DEPTH	TO DEPTH	CLOUR	DEPTH RANGE	VOLUME
1	-5.000	-4.000	Red	28m	
2	-4.000	-3.000	Orange	236m	
3	-3.000	-2.000	Yellow	676m	
4	-2.000	-1.000	Light Green	1265m	
5	-1.000	0.000	Green	1930m	
6	0.000	1.000	Blue	121m	
7	1.000	2.000	Dark Blue	17m	

EXISTING CHANNEL DIVERSION - EAST

No.	FROM DEPTH	TO DEPTH	CLOUR	DEPTH RANGE	VOLUME
1	-3.000	-2.000	Orange	22m	
2	-2.000	-1.000	Yellow	672m	
3	-1.000	0.000	Light Green	1483m	
4	0.000	1.000	Green	59m	
5	1.000	2.000	Blue	4m	

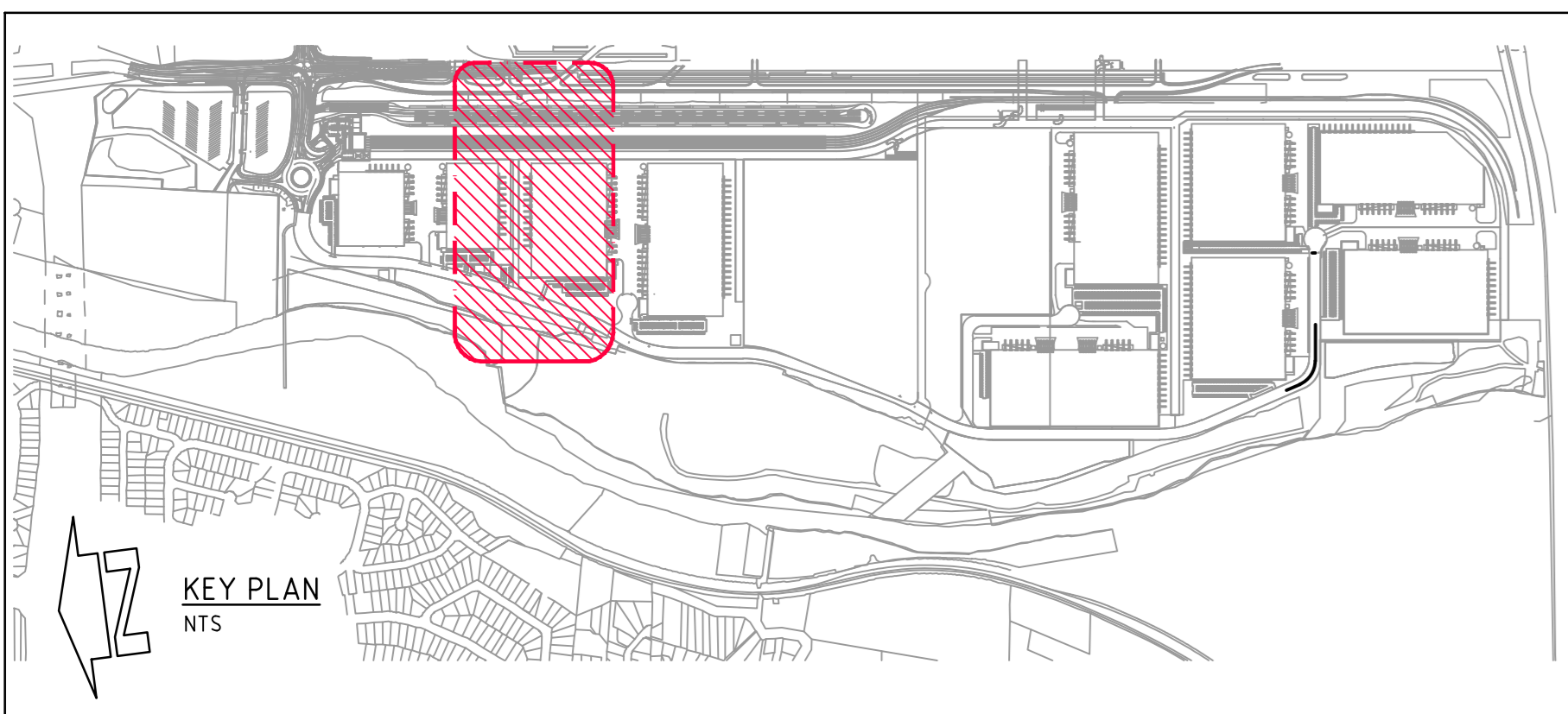
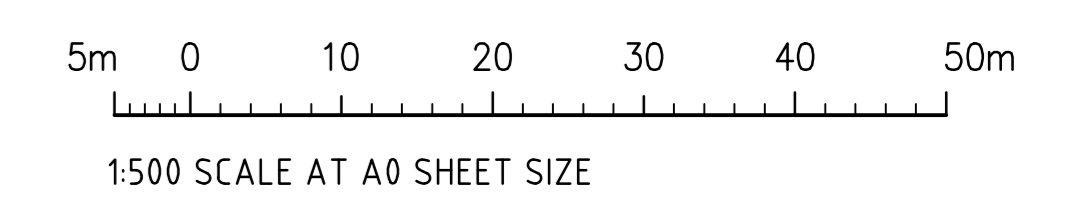


NOTE

STAGE 1 CULVERT WORKS INVOLVES CONSTRUCTING TEMPORARY DIVERSIONS OF THE EXISTING EAST-WEST CHANNEL TO PROVIDE A CLEAR WORKING ZONE FOR THE FUTURE EAST-WEST CULVERT INSTALLATION. THE DIVERSIONS ARE TO BE OPERATIONAL UNTIL SUCH TIME AS THE CULVERT HAS BEEN CONSTRUCTED AND IS READY FOR COMMISSIONING.

LEGEND:

- ROUNDABOUT & LOOP ROAD BY NORTHROP
- MAAI BY NORTHROP
- MADR BY NORTHROP
- MAUW BY NORTHROP
- MOOREBANK INTERMODAL TERMINAL DEVELOPMENT BY AURECON
- INTERSTATE TERMINAL AND RAIL ACCESS BY AURECON
- OSD 10 BY NORTHROP
- OSD 9 BY ARCADIS
- BIO-BANKING AREA



FOR CONSTRUCTION

ISSUED FOR CONSTRUCTION	DATE	ISSUE	DEVELOPER
ISSUED FOR CONSTRUCTION	22.05.20	2	
ISSUED FOR CONSTRUCTION	07.04.20	1	
ISSUED FOR CONSTRUCTION	03.04.20	0	
ISSUED FOR INFORMATION ONLY	21.02.20	C	
ISSUED FOR INFORMATION ONLY	14.02.20	B	
AMENDMENTS	DATE	ISSUE	AMENDMENTS
REVISED FOR AMENDED INTERSTATE RAIL BOUNDARY	02.12.20	4	
CONSTRAINTS MAPPING ADDED	02.11.20	3	
AMENDMENTS	20.12.19	A	

DEVELOPER

ARCHITECT

PROJECT MANAGER

PROJECT

PRECINCT INFRASTRUCTURE WORKS WEST
MOOREBANK AVENUE, MOOREBANK

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PRECISION | COMMUNICATION | ACCOUNTABILITY

DRAWING TITLE
EAST-WEST CULVERT PLAN
STAGE 1

DRAWING No. LPWPIW-COS-CV-DWG-0440

ISSUE 4