GENERAL NOTES

1. THESE DRAWINGS ARE NOT CADASTRAL PLANS AND MUST NOT BE USED IN DETERMINING PRECISE DETAILS WITH RESPECT TO BOUNDARIES.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS SHALL BE VERIFIED ON SITE.
4. ALL LEVELS ARE EXPRESSED IN METRES.
5. ALL CO-ORDINATES ARE A.M.G. BASED, UNLESS NOTED OTHERWISE.
6. LEVEL DATUM IS A.H.D.
7. OUTLET PIPE I.L. ARE SET AT PIT I.L. UNLESS NOTED OTHERWISE.
8. INLET PIPES SET 20mm ABOVE PIT INVERT LEVEL UNLESS NOTED OTHERWISE.
9. TOP R.L. FOR SIDE ENTRY PITS IS WATER LEVEL.
10. TRENCH GRATES TO BE STAINLESS STEEL HEELPROOF AND SLIP-PROOF TYPE BY ACO OR APPROVED EQUIVALENT.
11. ALL STORMWATER PIPES SHALL BE uPVC AND SEWER PIPES SHALL BE CLASS DWV UNLESS NOTED OTHERWISE.
12. BOX CULVERT BASES AND CROWN UNITS TO BE CONSTRUCTED IN ACCORDANCE WITH AS 1597.1-1974.
13. CONCRETE CANVAS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.

SUPPLIED SET OUT INFORMATION

14. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATIONS AND LANDSCAPE ARCHITECTS DRAWINGS.
15. REFER TO STRUCTURAL ENGINEERS DRAWINGS FOR DETAILS OF BOARDWALK BEFORE SETTING OUT.
16. SPOIL TO BE STOCKPILED AS DIRECTED BY THE SUPERINTENDENT AND EXCESS NOT USED IS TO BE REMOVED FROM SITE BY CONTRACTOR.
17. THESE DRAWINGS ARE A SCHEMATIC PRESENTATION OF SERVICES INFORMATION CONTAINED IN DRAWINGS ISSUED BY THE RELEVANT AUTHORITIES.
    THE INFORMATION CONTAINED IN THESE DRAWINGS IS INDICATIVE ONLY, AND REFERENCE SHOULD BE MADE TO THE RELEVANT AUTHORITIES DOCUMENTATION TO CONFIRM ACCURACY AND COMPLETENESS, WHERE INFORMATION IS AVAILABLE, THE SUB-SURFACE SERVICES INSTALLED BY CONTRACTORS OTHER THAN THE AUTHORITIES HAVE BEEN SHOWN, BUT ADDITIONAL UNDOCUMENTED SERVICE MAY BE PRESENT, SHOULD THE CONTRACTOR SHOULD NOTIFY THE RELEVANT AUTHORITIES AND ESTABLISH THE EXACT LOCATION OF THE SERVICES.
18. THE FINISHED SURFACE SHALL BE EVENLY GRADED BETWEEN DESIGN SURFACE LEVELS.
19. DEMOLISH AND REMOVE ALL EXISTING INSTALLATIONS WHICH ARE NOT TO BE AFFECTED BY NEW WORKS EXTENT OF DEMOLITION TO BE CONFIRMED ON SITE WITH THE SUPERINTENDENT PRIOR TO COMMENCEMENT OF WORKS.
20. CONTRACTOR TO ADJUST LIDS OF EXISTING SERVICE PITS TO MATCH FINISHED SURFACE LEVEL. PROVIDE HEAVY DUTY COVER IF IN PAVED AREA TO THE REQUIREMENTS OF THE RELEVANT AUTHORITY, IF APPLICABLE RELOCATE SERVICE AS REQUIRED.
21. WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE RELEVANT CURRENT S.A.A. CODES INCLUDING ALL AMENDMENTS, AND LOCAL STATUTORY AUTHORITIES, EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.

ANY DISCREPANCY BETWEEN DRAWINGS SHALL BE REPORTED TO THE SUPERINTENDENT BEFORE WORK PROCEEDS.

SUBGRADE PREPARATION FOR PAVEMENT

1. THE EXISTING GROUND SURFACE IS TO BE STRIPPED TO REMOVE ANY LOOSE SURFICIAL SOIL OR TOPSOIL AND/ OR ASSOCIATED ORGANIC MATTER, ALL TOPSOIL AND UNCONTROLLED FILL IS TO BE STRIPPED AND THE UPPER 200mm OF EXPOSED SUB-GRADE COMPACTED TO ACHIEVE 98% STANDARD COMPACTION. ANY EXPOSED SOIL IS TO BE PROOF ROLLED, IN THE PRESENCE OF THE SUPERINTENDENT AND ENGINEER, WITH A NON-VIBRATING 20t SMOOTH DRUM ROLLER (OR APPROVED OTHER) TO IDENTIFY ANY SOFT OR WEAK AREAS.
2. DURING PROOF ROLLING, ALL SOFT, WET, WEAK OR ORGANIC MATERIALS ARE TO BE REMOVED AND REPLACED WITH SELECTED COMPACTED FILL.
3. ALL EXCAVATED AREAS BEFORE BACKFILL ARE TO BE SURVEYED BY LICENSED SURVEYOR TO QUALIFY SELECTED FILL QUANTITY. CONTRACTOR TO ALLOW THIS SURVEYING IN THEIR CONTRACT.
4. THE SELECTED FILL IS TO BE A WELL GRADED GRANULAR FILL SIMILAR IN COMPOSITION TO A QUARRY WASTE PRODUCT. THE SELECTED FILL IS TO BE PROPERLY MOISTURE CONDITIONED PRIOR TO PLACEMENT AND COMPACTION.
5. THE FILL IS TO BE PLACED AND COMPACTED IN LAYERS NOT EXCEEDING 200mm COMPACTED THICKNESS, TO A DENSITY NOT LESS THAT 98% OF STANDARD COMPACTION FOR GRAVEL FILL.
6. FIELD AND LABORATORY DENSITY TESTING ARE REQUIRED AFTER PROOF ROLLING OF STRIPPED GROUND, AFTER BACK FILLING ANY AREAS OF UNSUITABLE FOUNDATION SOIL AND DURING THE PLACEMENT OF ANY SELECTED FILL AND PAVEMENT LAYERS, TESTING AGENT TO BE NATA APPROVED AND TESTS TO BE CONDUCTED IN ACCORDANCE WITH GUIDELINES.
7. PROOF ROLL PAVEMENT SUBGRADES PRIOR TO PAVEMENT INSTALLATION. CONTRACTOR TO HAVE A GEOTECHNICAL ENGINEER TEST THE WHOLE PAVEMENT SUB-SURFACE ONCE SUBGRADE LEVELS ARE REACHED FOR CBR VALUE. DESIGN CBR IS 5.0%. CONTRACTOR TO INFORM SUPERINTENDENT OF CBR VALUE ON SITE PRIOR TO NEW PAVEMENT CONSTRUCTION.

GENERAL COMPACTION NOTES

1. ALL AREAS TO BE FILLED SHALL BE COMPLETELY CLEARED OF ALL DELETERIOUS MATERIAL, INCLUDING THE FOLLOWING: TREES, ROOTS AND ALL OTHER DECAYED VEGETATION.
2. PRIOR TO THE COMMENCEMENT OF ANY CIVIL OR STRUCTURAL CONSTRUCTION, THE ENTIRE SITE AREA IS TO BE COMPACTED AND TESTED IN ACCORDANCE WITH AS1289.5.1.1 TO PRODUCE THE FOLLOWING:
    - 98% STANDARD COMPACTION AT THE SURFACE AND AT 300mm BELOW SURFACE LEVEL, WHEN PAVEMENTS AND STRUCTURES ARE TO BE CONSTRUCTED, ELSEWHERE 95%.
    - TESTING SHALL BE CARRIED OUT A RATE OF 1 TEST PER 150 sq/m AT EACH 200 mm LAYER OF FILL (MIN 5 TESTS PER LAYER).
    - TESTING SHALL BE EVENLY SPACED OVER THE ENTIRE SITE, AND AT RANDOM LOCATIONS.
    - TEST RESULTS SHALL BE FORWARDED TO THE SUPERINTENDENT FOR APPROVAL PRIOR TO COMMENCEMENT OF WORKS.
3. ALL NEW FILL SHALL BE COMPACTED TO PRODUCE 98% OF THE STANDARD COMPACTION TO AS 1289.5.1.1 (U.N.O.) WHEN BENEATH PAVING AND STRUCTURES, ELSEWHERE 95% FILL MATERIAL TO BE APPROVED BY THE SUPERINTENDENT, THE LOOSE THICKNESS OF EACH LAYER BEFORE COMPACTION SHOULD NOT EXCEED 200mm WITHOUT THE APPROVAL OF THE SUPERINTENDENT.
    PROVIDE COMPACTION TESTS FOR NEW FILL AS PER NOTE 2.
4. ALL EXISTING FILL WITHIN THE CONSTRUCTION AREA SHALL BE COMPLETELY REMOVED. MATERIAL SHALL BE REPLACED AND COMPACTED IN LAYERS NOT EXCEEDING 200mm. WHEN MEASURED LOOSE. EACH LAYER SHALL BE COMPACTED TO ACHIEVE A DENSITY OF NOT LESS THAN 98% STANDARD COMPACTION WHEN BENEATH PAVING AND STRUCTURES, ELSEWHERE 95%.
5. FILL SHALL BE FREE OF WEEDS AND PATHOGENS TO ENSURE THAT WEEDS OR CONTAMINATION SOURCES ARE NOT INTRODUCED INTO NEARBY COASTAL ENVIRONMENT.
6. PAVEMENT LAYERS SHALL BE COMPACTED IN ACCORDANCE WITH NOTES ON DRAWINGS.

IFC

CLIENT:	REV:	DATE:	DESCRIPTION:	IVR:	APR'D:	TITLE:	NAME:
ASPECT Studios™						DRAFTER	ESA
						DRAFTING CHECK	TM
						DESIGNER	JSH
						DESIGN CHECK	JA
	C1	06/07/2022	ISSUED FOR CONSTRUCTION		JA	PROJECT MANAGER	JSH

MARION COASTAL WALKWAY UPGRADE
CELL 5 AND 6
HALLET COVE, SA 5158
STANDARD CIVIL NOTES

INNOVIS CIVIL SOLUTIONS

SCALE:	DATE:	PHASE:	SHT SIZE:
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DRAWING NUMBER: J0439- CIV- DRG- 1002
REVISION: C1

FILE LOCATION: C:\Users\sam.aryanpour\Documents\J0439-STR-MOD-500 Coastal Walking Trail-210309_sam.aryanpour.rvt

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