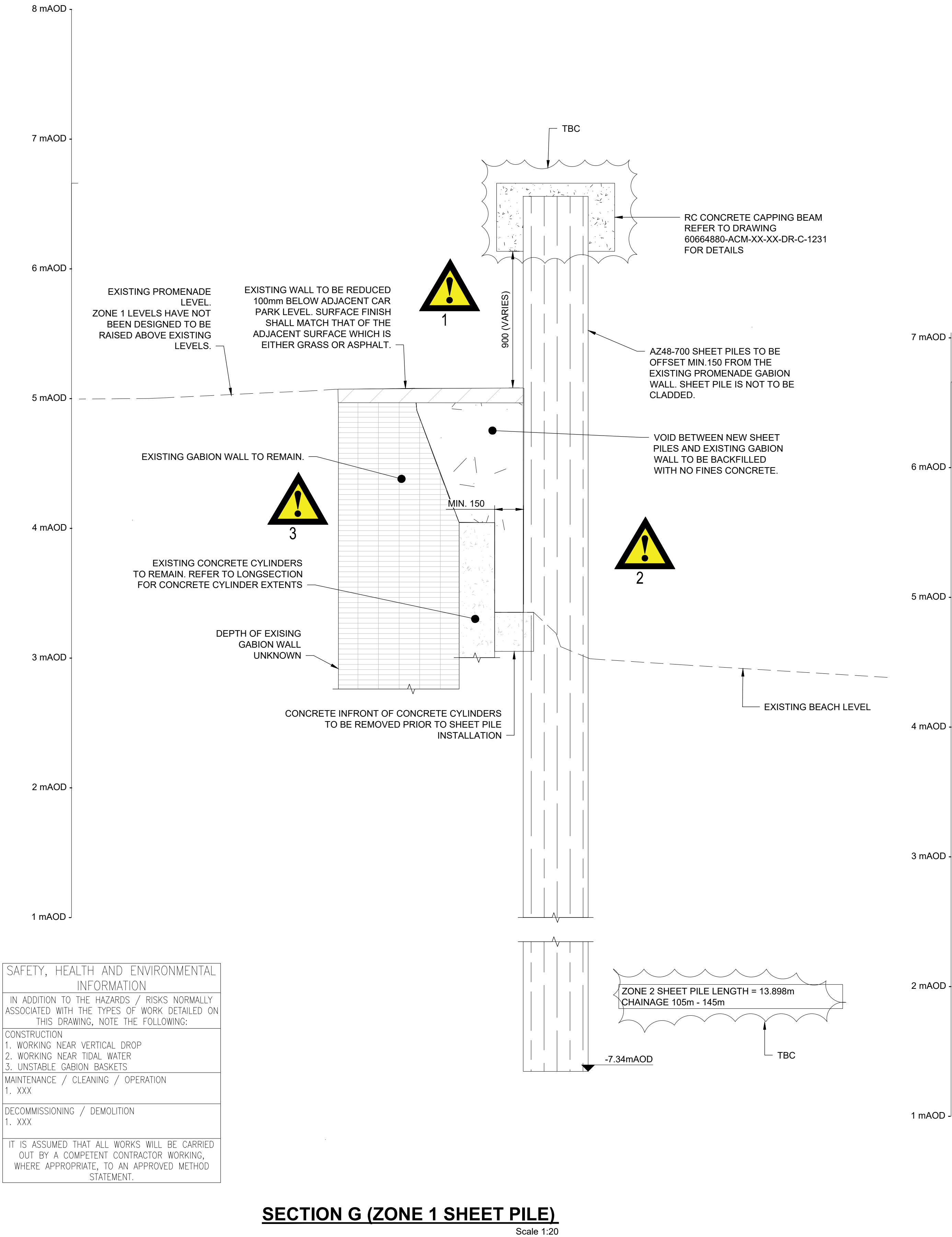
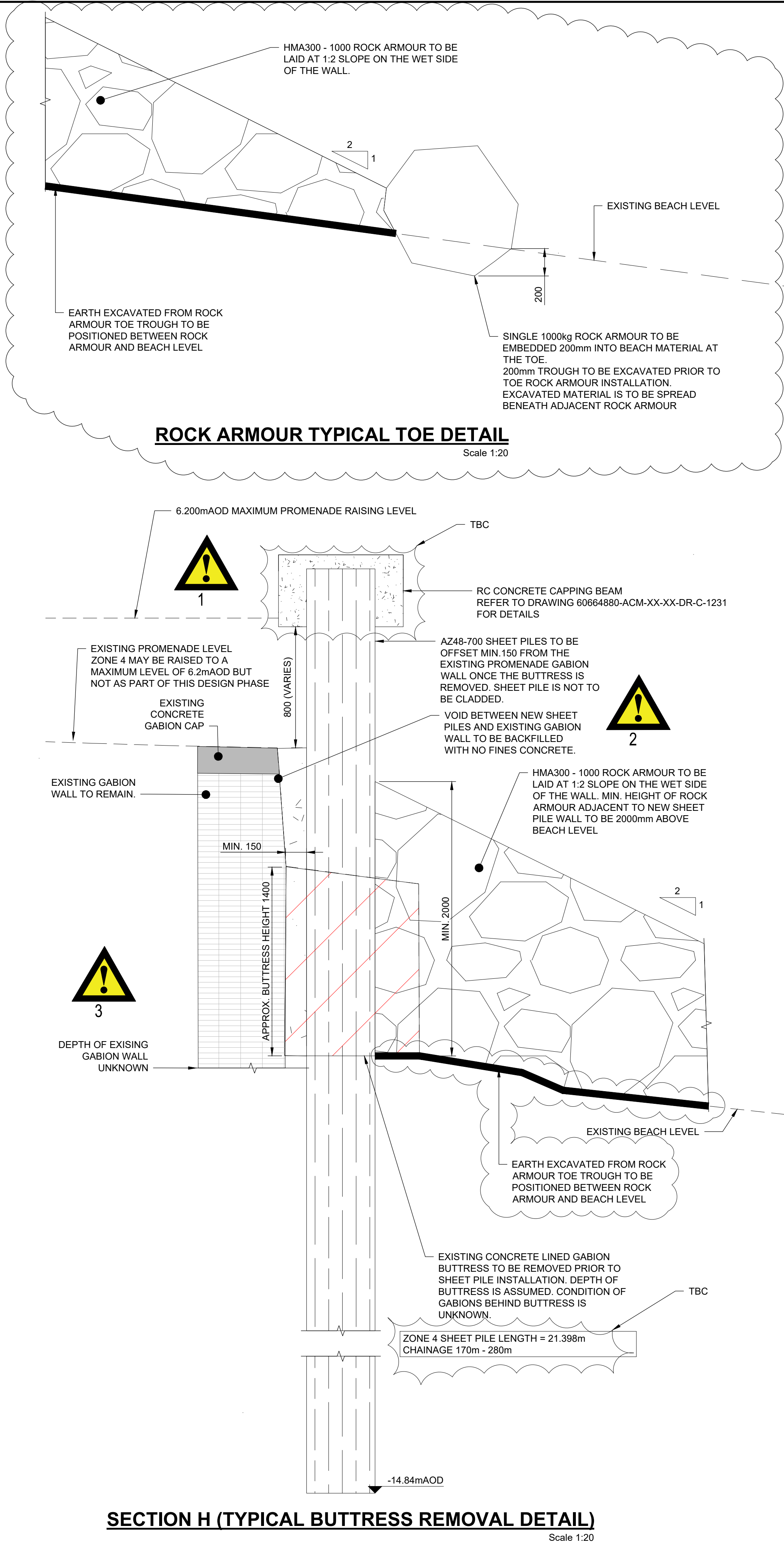


ISO A1 594mm x 841mm
Approved: VC
Checked: NM
Designer: JH
Project Management Initials: DWG
Last saved by: JAMES HEWITSON(2022-11-17)
Filename: \\UKLDS2PFLN001\NA\AECOM\NET\COM\LOCAL\LEEDS\CS\PROJECTS\06064880_HIRAEI_BAY_FAS900_CAD_GIS\910_CAD\20 SHEETS\06064880-ACM-XX-XX-DR-C-1221... PROMENADE SHEET PILE WALL CROSS SECTIONS DWG



SECTION G (ZONE 1 SHEET PILE)

Scale 1:20



SECTION H (TYPICAL BUTTRESS REMOVAL DETAIL)

Scale 1:20

AECOM

PROJECT

HIRAEI BAY FLOOD ALLEVIATION SCHEME

CLIENT

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NOTES

- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE
- ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE STATED
- ALL LARGE GABION BASKET VOIDS ARE TO BE INFILLED WITH CONCRETE SANDBAGS OR A SIMILAR STABILISATION METHOD PRIOR TO SHEET PILE INSTALLATION. VOID INFILLING TO BE DESIGNED BY CONTRACTOR.
- FINAL PROMENADE LEVEL AND FINISH TO BE CONFIRMED.
- NO FINES CONCRETE TO MAINTAIN THE FREE FLOW OF WATER BEHIND THE PILES. THE CONCRETE IS REQUIRED TO ALLOW DISCHARGE THROUGH WEEP HOLES IN THE PILES AND TO ENABLE DRAINAGE FROM THE PROMENADE SURFACE.
- DN50 WEEP HOLES REQUIRED EVERY 1.4m ON THE FACE NEAREST TO THE EXISTING GABION WALL AT AN INVERT LEVEL OF 3.5mAOD OR 100mm ABOVE BEACH LEVEL IF THE BEACH LEVEL IS ABOVE 3.5mAOD.
- PROMENADE RAISING MATERIAL SHALL HAVE A MAX. DRY UNIT WEIGHT OF 19kN/m³ and a MIN. ANGLE SHEAR RESISTANCE OF 35°.
- FOR GENERAL ARRANGEMENTS REFER TO DRAWINGS 60664880-ACM-XX-XX-DR-1201 TO 60664880-ACM-XX-XX-DR-1205
- FOR PROMENADE WALL LONGSECTION REFER TO DRAWING 60664880-ACM-XX-XX-DR-1211
- FOR OTHER PROMENADE WALL CROSS SECTIONS AND TYPICAL DETAILS REFER TO DRAWINGS 60664880-ACM-XX-XX-DR-1221, 1222, 1223, 1225
- FOR PILE CAPPING BEAM DETAIL REFER TO DRAWING 60664880-ACM-XX-XX-DR-1231

FOR TENDER

ISSUE/REVISION

ISSUE/REVISION	DATE	DESCRIPTION
P02	17/11/2022	SECOND REVISION
P01	04/11/2022	FIRST REVISION
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60664880

SHEET TITLE

PROMENADE SHEET PILE WALL
SECTIONS SHEET 4 OF 5

SHEET NUMBER

60664880-ACM-XX-XX-DR-C-1224

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