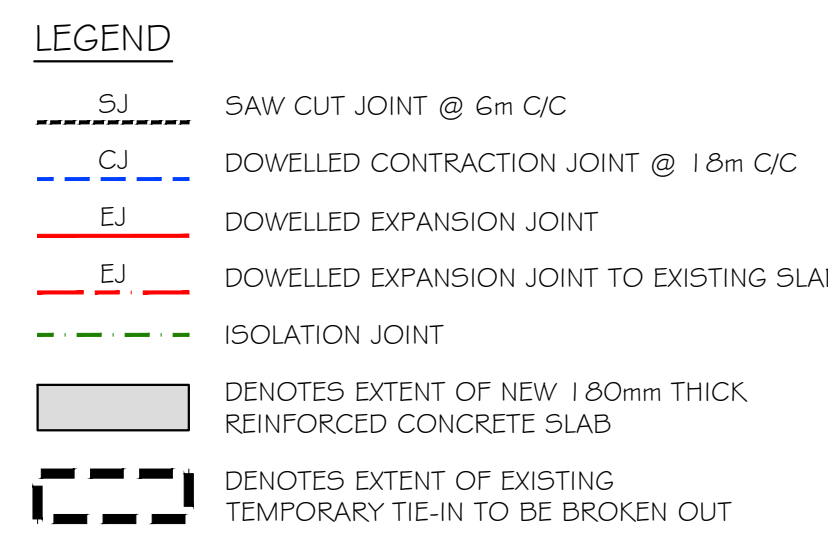
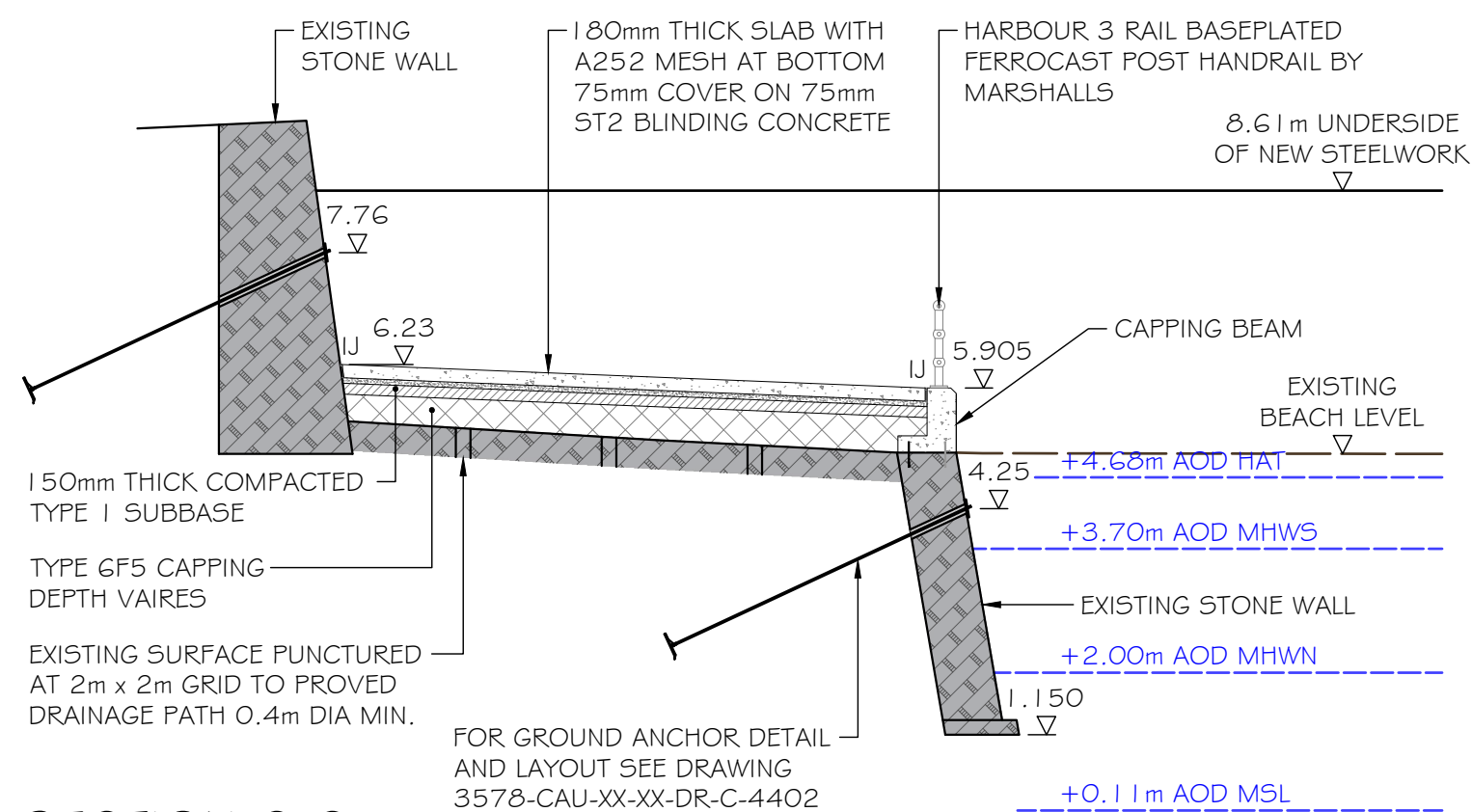




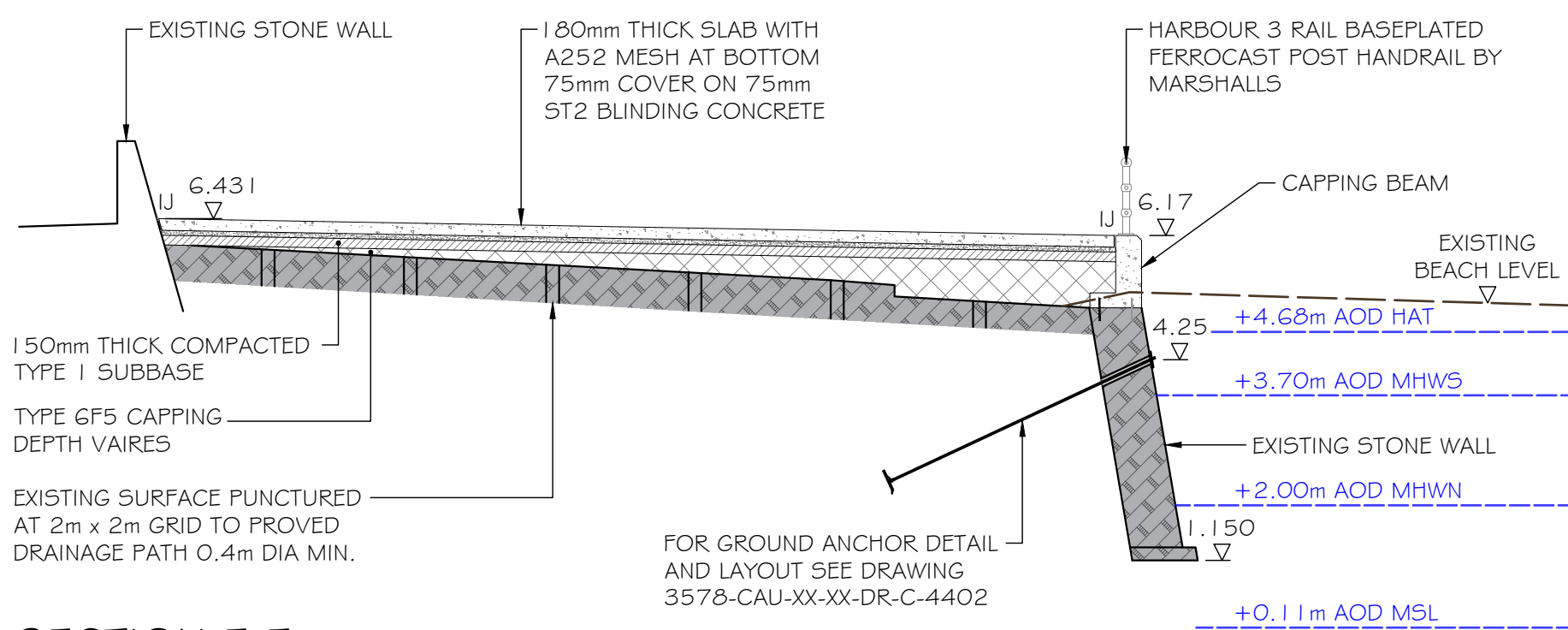
SCALE - 1:250



SCALE - 1:100

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1. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY. ALL DIMENSIONS ARE IN MILLIMETRES AND ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM U.N.O.
2. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING WILL BE ALLOWED WITHOUT THE PRIOR PERMISSION IN WRITING.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST DRAWINGS AND SPECIFICATIONS.
4. ALL WORK TO BE IN ACCORDANCE WITH BS EN 13670 BS EN 1992, PD6687 & BS8110 (CONCRETE STRUCTURES), BS EN 1997 & BS 8002 (EARTH RETAINING STRUCTURES), BS 8004 (FOUNDATIONS) AND OTHER RELEVANT BRITISH AND EUROPEAN STANDARDS.
5. GROUND VOIDS MAY EXIST, ESPECIALLY BEHIND THE EXISTING SEA WALL. THE MATERIAL AROUND VOIDS MAY BE LOOSE. OVER-EXCAVATION TO A SOUND STRATUM AND GEN'L MASS CONCRETE BACKFILLING MAY BE NECESSARY.

6. UNLESS OTHERWISE NOTED ALL INSITU CONCRETE FOR PROMENADE STRUCTURES SHALL BE 35/45 DESIGNATED CONCRETE IN ACCORDANCE WITH BS 500 AND BS 6349. IT SHALL AVE AN AC-2 ACCE CLASS (DC-2), MINIMUM STRENGTH CLASS OF C35/45 (28 DAY CHARACTERISTIC COMPRESSIVE CUBE STRENGTH OF 45N/mm²), MINIMUM CEMENT CONTENT OF 400kg/m³, MAXIMUM WATER TO CEMENT RATIO OF 0.40 AND 53 CONSEQUENCE CLASS. AGGREGATE SHALL HAVE A LOS ANGELES ABRASION RESISTANCE <30 (L30) TO BS EN 1097-2, B5 EN 12620, 2002:1-4. SEE WORKS SPECIFICATION FOR FURTHER REQUIREMENTS INCLUDING; PERMITTED CEMENT TYPES, FINISH, AGGREGATE TYPE, AGGREGATE SIZE, PIGMENTATION ETC.
7. NOMINAL INSITU CONCRETE COVER OF 75mm TO STEEL REINFORCEMENT REQUIRED TO ALL STRUCTURES. IF CONCRETE FOUNDATIONS ARE CAST AGAINST EARTH FACING, THE MINIMUM CONCRETE COVER SHOULD BE INCREASED TO 115mm, BY INCREASING THE CONCRETE THICKNESS BY 40mm ON EACH FACE.
8. ALL CONCRETE SHALL BE THOROUGHLY COMPACTED USING MECHANICAL VIBRATION PROCESS.

9. CONCRETE ADMIXTURES PROPOSALS MUST BE SUBMITTED FOR APPROVAL, MUST NOT CONTAIN CALCIUM CHLORIDE AND MUST BE COMPLIANT WITH BS EN 934.
10. ALL REINFORCEMENT UNLESS OTHERWISE NOTED, SHALL BE GRADE B500B, HIGH YIELD DEFORMED TYPE 2 STEEL BARS WITH A CHARACTERISTIC YIELD STRENGTH OF 500N/mm² TO BS 4449.
11. STANDARD LAP LENGTHS TO BE 35 X BAR DIAMETER UNO. LAP LENGTHS FOR UNEQUAL SIZE BARS SHALL BE BASED UPON THE SMALLER BAR UNO.
12. THE CONTRACTOR IS RESPONSIBLE FOR PROVISION OF, AND SCHEDULE OF CHAIRS, SPACERS ETC, FOR THE SUPPORT OF STEEL REINFORCEMENT.
13. SEE THE WORKS SPECIFICATION FOR CONSTRUCTION JOINTS, CURING, TEMPORARY WORKS, STRIPPING TIMES, ACCURACY OF CONSTRUCTED WORK, QUALITY CONTROL AND TESTING. CONSTRUCTION JOINTS TO HAVE A EXPOSED AGGREGATE FINISH, THOROUGHLY CLEANED AND DAMP PRIOR TO PLACEMENT OF ADJOINING CONCRETE.

14. TO PREVENT CORROSION ALL PERMANENTLY EXPOSED METALS TO BE NON FERROUS.
15. ALL PROPRIETARY ITEMS, FIXTURES, FASTENERS AND FITTINGS MUST BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURES INSTRUCTIONS.
16. THE CONTRACTOR IS RESPONSIBLE FOR STABILITY OF THE STRUCTURE DURING ALL STAGES OF CONSTRUCTION. CONTRACTOR MUST NOT UNDERMINI EXISTING ADJACENT STRUCTURES OR ALLOW EXISTING SEA DEFENCES TO BE BREACHED.
17. THE CONTRACTOR IS TO ALLOW FOR POSSIBLE TEMPORARY DEWATERING DURING CONSTRUCTION SUCH AS A SAND BAGGING, COFFERDAMS, TEMPORARY SHEET PILING; TOGETHER WITH PUMPS ETC.
18. CONTRACTOR IS TO SUBMIT FOR COMMENT, NOT LESS THAN 3 DAYS PRIOR TO COMMENCEMENT ON SITE, THE FOLLOWING:-
 - a) PROPOSALS FOR TEMPORARY WORKS SUCH AS PROPPING, SHORING AND DEWATERING.
 - b) METHOD STATEMENT FOR CONSTRUCTION.

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