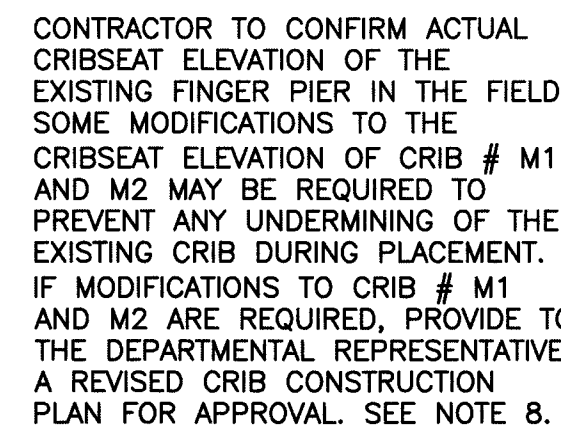
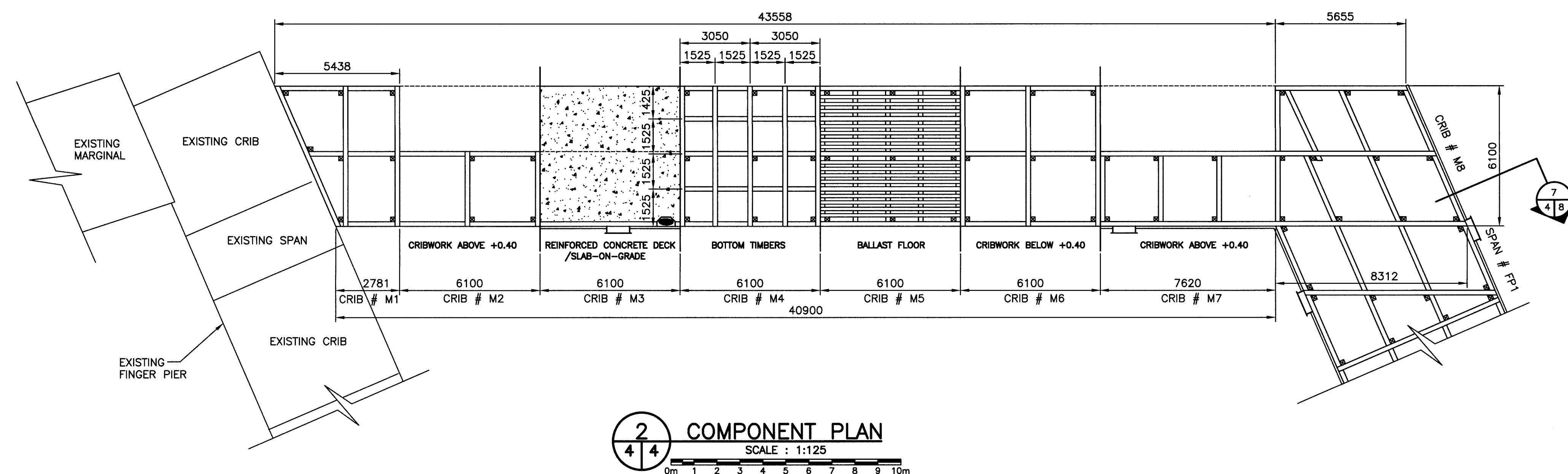


1. ALL DIMENSIONS IN MILLIMETERS UNLESS SPECIFIED OTHERWISE.
2. ALL ELEVATIONS IN METERS.
3. DO NOT SCALE FROM DRAWING; USE DIMENSIONS AS SHOWN.
4. ALL WORK CAP TO NEW AND EXISTING CRIBWORK.
5. CONTRACTOR TO PROVIDE BLOCKING/SHEETING TO SEAL ANY GAP, UPON NEW CRIB PLACEMENT, TO APPROVAL OF DEPARTMENTAL REPRESENTATIVE.
6. ALL LADDERS AND CLEATS AS SHOWN ARE CONSIDERED APPROXIMATE. CONTRACTOR TO COORDINATE ACTUAL PLACEMENT WITH DEPARTMENTAL REPRESENTATIVE.
7. CONTRACTOR SHALL COORDINATE LOCATION OF CONTROL JOINTS WITH DEPARTMENTAL REPRESENTATIVE IN THE FIELD.
8. SPACING BETWEEN LADDERS SHALL IN NO CASE EXCEED 12.2m O.C.
9. DURING EXCAVATION, CONTRACTOR TO TAKE MEASURES TO PREVENT UNDERMINING OF EXISTING ADJACENT STRUCTURE. WHEN PLACING NEW ROCK MATTESSS AND CRIBWORK, THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROTECTION OF THE ADJACENT STRUCTURES, AND SHALL DETERMINE WHAT MEURES NEED TO BE TAKEN DURING CONSTRUCTION TO PREVENT UNDERMINING AND KICK-OUT OF ANY EXISTING SITE FEATURES.
10. IF GEOTECHNICAL CONDITIONS DIFFER FROM THOSE INDICATED IN THE DESIGN, DEPARTMENTAL REPRESENTATIVE SHALL BE NOTIFIED IMMEDIATELY.
11. CONTRACTOR IS TO EXCAVATE SUCH A MANNER AS TO ENSURE STABILITY OF SLOPES PRIOR TO AND DURING CRIB CONSTRUCTION. CONSTRUCTION OPERATIONS, INCLUDING STORAGE OF MATERIALS, FILLING AND REMOVAL OF MATERIALS, SHALL NOT INTERFERE WITH FISHING ACTIVITY AND/OR OPERATIONS AT THE HARBOUR FACILITY. THE CONTRACTOR SHALL COORDINATE WORK AS NECESSARY.
12. IN AREAS WHERE THE HARD BOTTOM ELEVATION IS HIGHER THAN -4.0m, CONTRACTOR SHALL BE REQUIRED TO ESTABLISH A FILL BED TO REACH HARD BOTTOM. CRIBS ON HARD BOTTOM TO ELEVATION INDICATED. SCRIBE CRIBS TO A PREPARED FILL BOTTOM IF NECESSARY TO ENSURE FULL SUPPORT IS PROVIDED UNDER THE EMBANKMENT. CONTRACTOR SHALL NOT REMOVE ANY SOILS FROM THOSE INDICATED, ADVISE DEPARTMENTAL REPRESENTATIVE IMMEDIATELY.
13. ROCK SCOUR PROTECTION TO EXTEND A MAXIMUM OF 0.5m ABOVE CRIBS/ELEVATION REPRESENTATIVE SHALL BE NOTIFIED IMMEDIATELY.
14. ROCK SCOUR PROTECTION SHALL NOT BE LESS THAN 600mm THICK IN ANY LOCATION. CONTRACTOR TO EXCAVATE AS REQUIRED.
15. CRIB NUMBERS M1 AND M8 ARE FULL HEIGHT CRIBWORK.
16. THE CONTRACTOR SHALL PROBE THE HARD BOTTOM OF THE ROCK MATTESSS/CRIBWORK ON HARD BOTTOM. THE CONTRACTOR SHALL DEMONSTRATE THROUGH THE USE OF EXCAVATION/DREDGING EQUIPMENT OR OTHER MEANS, THAT SUFFICIENT MATERIAL HAS BEEN REMOVED TO ENSURE ROCK MATTESSS/CRIBWORK WILL COME TO REST ON HARD BOTTOM. IF THE CONTRACTOR HAS NOT DETERMINED THAT HARD BOTTOM HAS BEEN ACHIEVED THROUGH EXCAVATION/DREDGING EQUIPMENT, THE CONTRACTOR SHALL THOROUGHLY PROBE THE AREA IN A MINIMUM 1.0m x 1.0m GRID TO DETERMINE THE CONFIDENCE THAT HARD BOTTOM HAS BEEN REMOVED TO HARD BOTTOM. ALL PROBING ACTIVITIES SHALL BE COMPLETED BY DIVERS USING A 15mm Ø x 2000mm STEEL ROD DRIVEN WITH A 2.2kg HAMMER. UNLESS OTHERWISE DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE, THE PROBING ROD IS NOT TO BE USED WHEN THE PROBE CANNOT PENETRATE MORE THAN 400mm INTO THE UNDERLYING SOILS, WITHIN THE FOOTPRINT OF THE AREA TO RECEIVE ROCK MATTESSS/CRIBWORK. ALL WORK TO BE OVERSEEN BY THE DEPARTMENTAL REPRESENTATIVE. IF THE PROBING ROD IS HENCED 400mm, THEN THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTINUE EXCAVATING/DREDGING TO A DEPTH WHICH HARD BOTTOM IS REACHED AND RE-PROBE TO ACHIEVE THE REQUIREMENTS OF THIS SPECIFICATION. THE CONTRACTOR AND THE DEPARTMENTAL REPRESENTATIVE SHALL AGREE ON SITE AS TO WHEN THE DEPTHS REQUIRED TO REACH HARD BOTTOM ARE MET.
17. THE SUPPORTING GROSSTIE TIMBERS FOR THE STRUCTURAL DECK SHALL BE SUCH THAT CONSTRUCTION SHALL NOT EXCEED A SPACING OF 3050mm.



- CRIB FP# FINGER PIER CRIB NUMBER
SPAN FP# FINGER PIER SPAN NUMBER
CRIB M# MARGINAL CRIB NUMBER