



**NOTES:**

1. THIS DRAWING IS BASED ON RECORD DRAWINGS. THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND DIMENSIONS OF ALL RETAINED EQUIPMENT, SUPPORTS AND STRUCTURAL ELEMENTS BEFORE THE COMMENCEMENT OF THE INSTALLATION WORKS.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SCOPE OF WORKS, SPECIFICATIONS AND ASSOCIATED DRAWINGS AS PREPARED BY YES ENGINEERING.
3. NO RECORD INFORMATION HAS BEEN LOCATED RELATING TO THE EXISTING PLANT AND EQUIPMENT SUPPORT DETAILS. THEREFORE THE CONTRACTOR SHALL SURVEY THE EXISTING SUPPORTS AND STEELWORK AND DETERMINE THEIR SUITABILITY FOR RE-USE IN THE NEW SCHEME INCLUDING ANY MODIFICATIONS REQUIRED TO SUIT THE FINAL EQUIPMENT SELECTED.
4. THIS DRAWING DEPICTS THE DESIGN INTENT AND IS BASED ON 8 No. CARRIER 30RB- 160R CHILLERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE FINAL DESIGN AND SELECTING THE EQUIPMENT, INCLUDING THE ASSOCIATED BUILDERS WORK, PLANT AND EQUIPMENT SUPPORT DETAILS AND VIBRATION ISOLATION.
5. THE CONTRACTOR SHALL PRODUCE THE REQUISITE DRAWINGS AND SUBMIT THESE TO THE PROJECT STRUCTURAL ENGINEER TOGETHER WITH ANY ASSOCIATED WEIGHT AND DIMENSIONAL DATA FOR FINAL APPROVAL PRIOR TO INSTALLATION WORKS COMMENCING.
6. ALL EXPOSED CHILLED WATER PIPEWORK TO BE SUITABLY INSULATED AND TRACE HEATED.
7. WHERE SERVICES PASS THROUGH FIRE COMPARTMENTATION, THESE SHALL BE SUITABLY SEALED WITH AN INTUMESCENT BARRIER
8. REFER TO ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR DETAILS OF ELECTRICAL STRIP OUT AND INSTALLATION SCOPE.
9. CHILLERS TO BE POSITIONED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS FOR MAINTENANCE AND AIR FLOW REQUIREMENTS

**FOR TENDER**  
**NOT FOR CONSTRUCTION**

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**YES ENGINEERING**  
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Client: EVERGREEN MARINE CORP

Project: CHILLER REPLACEMENT

Title: ROOF MECHANICAL LAYOUT

Discipline	MECHANICAL
Drawing No.	2106801-M-R041
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