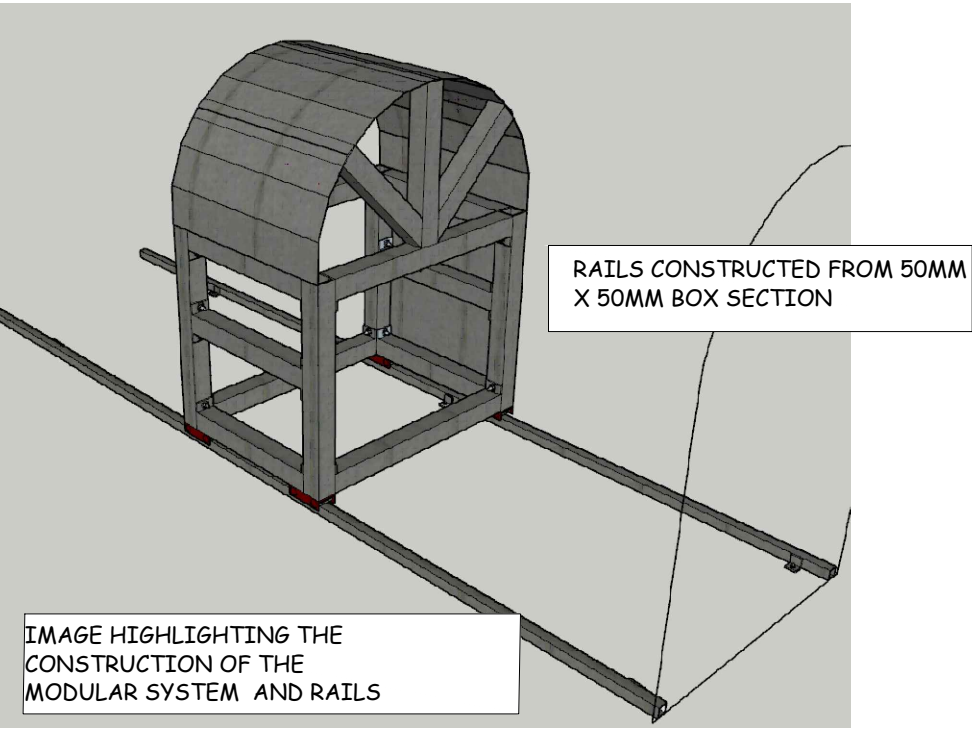
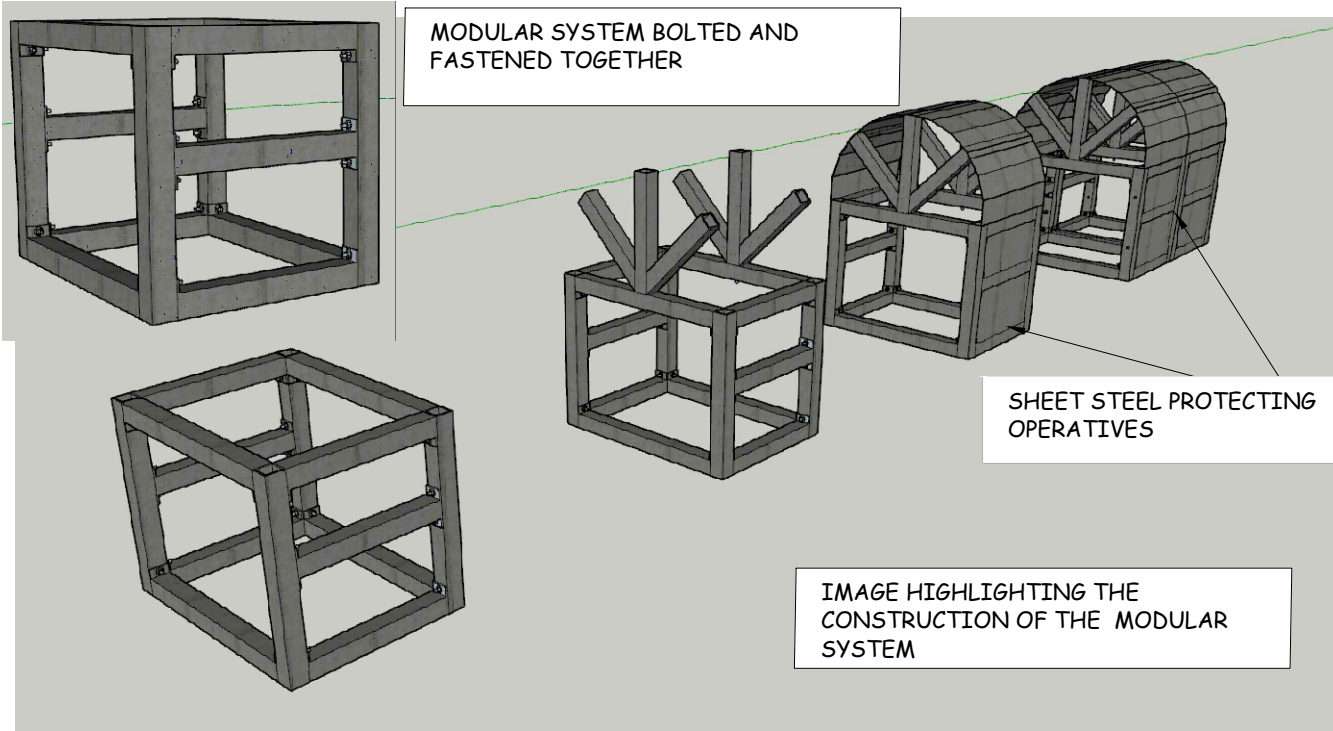




LEGEND:

NOTES:

- MODULAR SYSTEM TO BE CONSTRUCTED FROM 100MM X 100MM X 10MM BOX SECTION.
- EACH BOX SECTION TO HAVE WELDED PLATES. THESE WILL PROVIDE THE FIXING DETAIL.
- THREADED STUDS TO BE WELDED ON TO THE OPPOSITE BOX SECTION. BOTH STUDS AND WELDED PLATE WILL PROVIDE THE FIXING DETAIL.
- ONE SINGLE SHEET OF STEEL WILL BE UTILIZED TO SUPPORT THE UPPER HAUNCHES OF THE ARCH. MOREOVER, ONE SHEET WILL BE USED TO SUPPORT THE CONCRETE / LATERAL MOVEMENT.
- RAILS TO BE CONSTRUCTED FROM 50MM X 50MM BOX SECTION. THE RAILS WILL BE SECURED WITH ANGLED SECTIONS AND CORRESPONDING RAWL BOLTS.
- THE RAILS WILL FIT TOGETHER WITH WELDED MALE TO FEMALE FITTING.
- EACH MODULAR SYSTEM WILL HAVE FOUR MACHINE SKIDS (ONE FOR EACH CORNER). FOLLOWING THE CONSTRUCTION OF EACH SECTION THE INDIVIDUAL MODULAR SYSTEM WILL BE PUSHED UPSTREAM AND SECURED.
- ONCE ALL SECTION HAVE BEEN SECURED AND POSITIONED CORRECTLY, THEY WILL BE 'JACKED' UP TO SUPPORT THE ARCH.

Rev	Date	By	Rev Description
Drawing Status:			
FOR INFORMATION ONLY			

CLIENT:
SWANSEA CITY COUNCIL

PROJECT REF:
ECI - MORFA CULVERT

DRAWING TITLE:
OUTLINE PROPOSAL FOR MODULAR SUPPORT SYSTEM

DRAWING NUMBER:
NO. 2

ISSUE DATE:
N/A

SCALE:
NTS



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