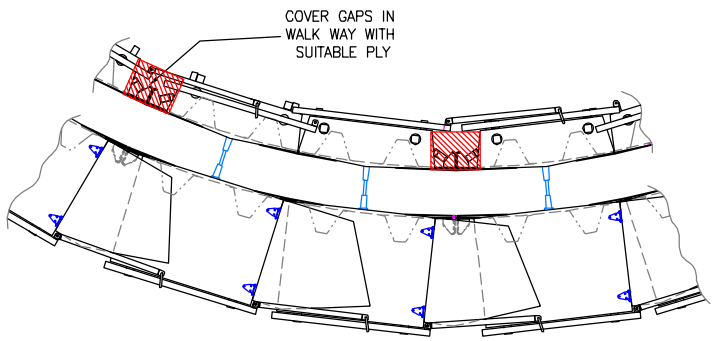
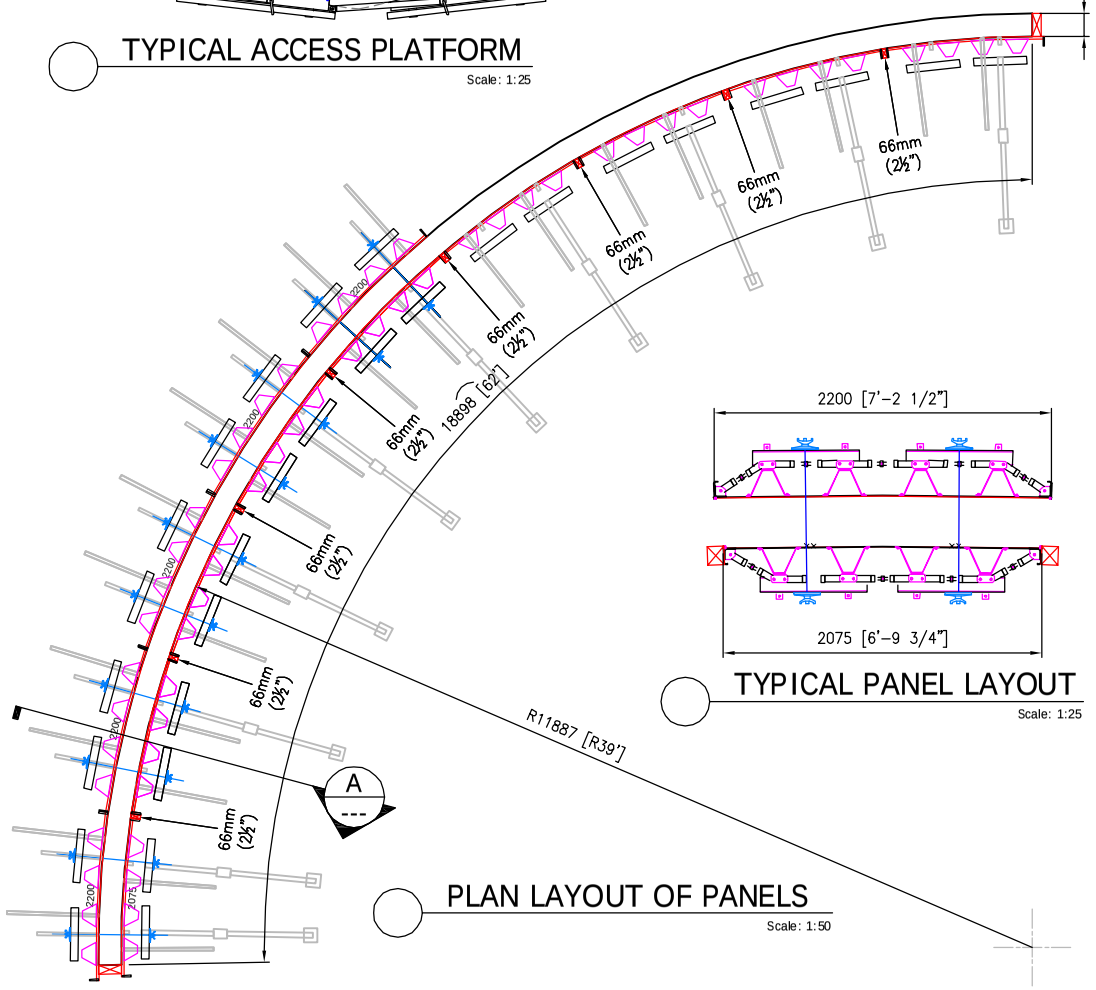


TYPICAL ACCESS PLATFORM

Scale: 1:25



PLAN LAYOUT OF PANELS

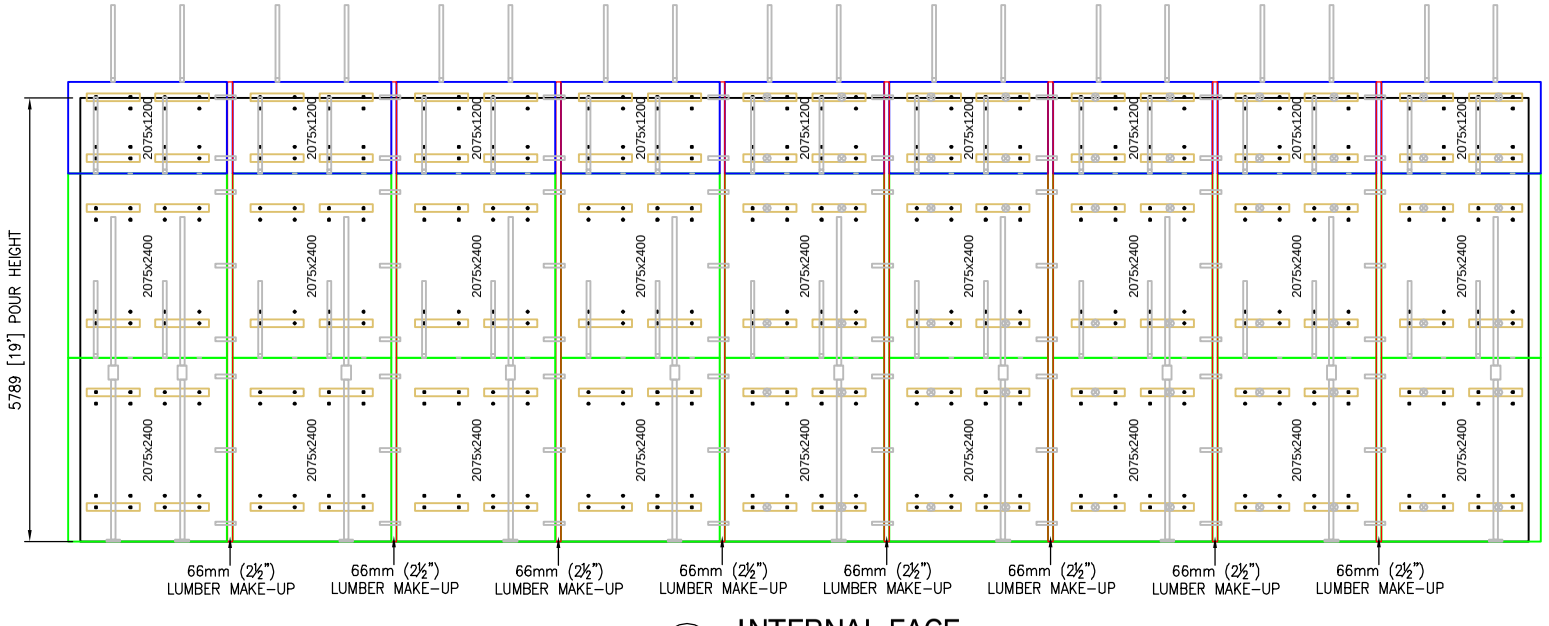
Scale: 1:50

TYPICAL PANEL LAYOUT

Scale: 1:25

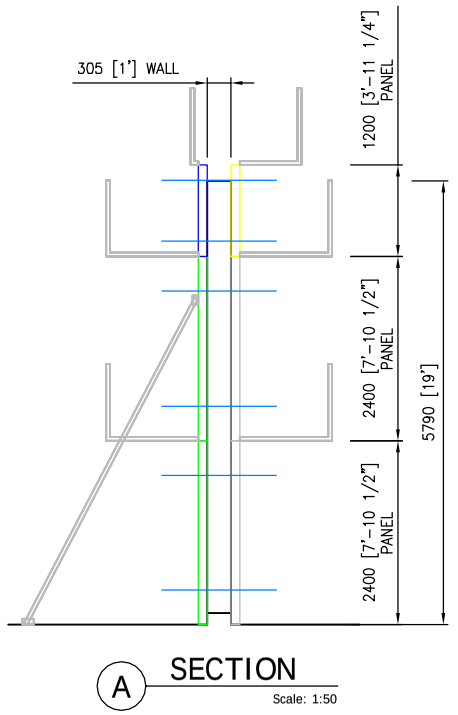
EXTERNAL FACE

Scale: 1:50



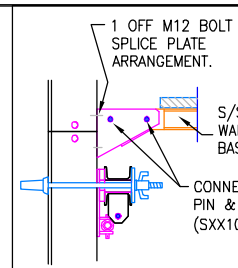
INTERNAL FACE

Scale: 1:50

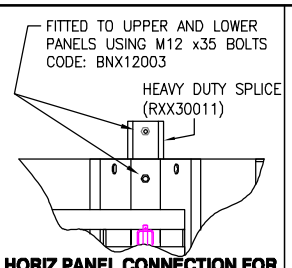


A SECTION

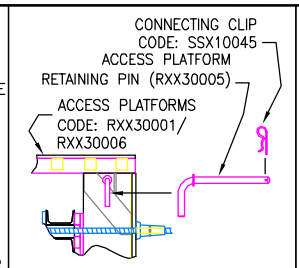
Scale: 1:50



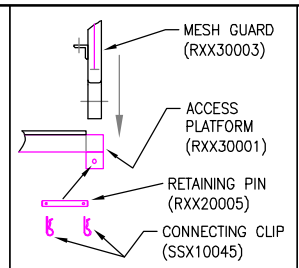
INTERMEDIATE WALKWAY



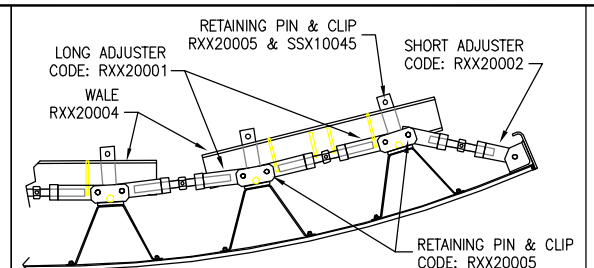
HORIZ PANEL CONNECTION FOR 3No PANELS OR MORE IN HEIGHT



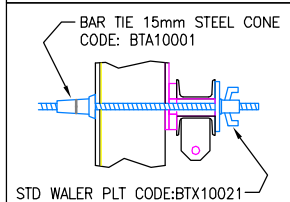
ACCESS PLATFORM CONNECTION



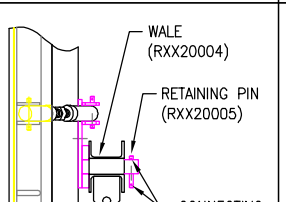
MESH GUARD CONNECTION



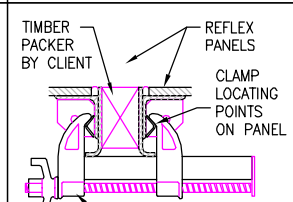
ADJUSTER ASSEMBLY



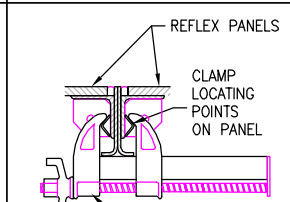
TIE DETAIL



WALE CONNECTION DETAIL



VERTICAL PANEL CONNECTION DETAIL - WITH TIMBER



VERTICAL PANEL CONNECTION DETAIL - WITHOUT TIMBER

Application Notes : WALL FORMWORK

1. A Concrete density of 2400kg/m³ has been assumed but with horizontal pressures not exceeding 60 kN/m² as derived from Ciria report 108 for:–

Concrete Group	3, 4 or 5
Temperature not less than	15 °C
Height of form not exceeding	6.0 m
Rate of rise not exceeding	1.5 m/hr

2. Unless noted otherwise, all timber work (including the plywood) is to be designed and supplied by the customer.
3. ~~This scheme has been designed using the following plywood:~~
4. Where spans are governed by deflection, a limit of 1/270 of the span of each member is used unless otherwise agreed.
5. Propping where shown is indicative and may be affected by site conditions. Do not exceed the maximum prop centres shown.

Rev		By	Auth	Date
A	PRELIMINARY ISSUE		CBS	27/11/07

Amendments

Conditions

1. This drawing has been prepared at the request of and for the exclusive use of and from information supplied by the customer. It is the customer's responsibility to ensure that the design, dimensions, heights, spans and applied loads shown on this drawing are in accordance with the site requirements.
2. Until such time as RMD Kwikform enter into a contract with the customer for the hire and/or sale of the equipment depicted on this drawing the supply of this drawing by RMD Kwikform shall be subject to the following terms;–
   a. Any use of this drawing by the customer shall constitute the customer's acceptance of these terms.
   b. Where any drawing is issued bearing the words "FOR PROPOSAL PURPOSES ONLY, NOT CHECKED FOR ERECTION" RMD Kwikform shall not be liable to the customer for any loss of whatever nature (whether or not such loss or damage was foreseen, direct, foreseeable, known or otherwise), including loss of anticipated profits, loss of actual profits (direct or indirect), loss of anticipated savings, loss of business, loss of goodwill or for any indirect, special or consequential loss or damage, howsoever caused ("Losses") or any Losses arising as a result of any third party bringing a claim in respect of any nature whatsoever arising out of the use of such drawing by the customer.
   c. Nothing in these terms shall exclude or limit the RMD Kwikform's liability for death or personal injury where or to the extent that such death or personal injury is attributable to the RMD Kwikform negligence or fraudulent misrepresentation.
   d. These terms set out the entire liability of RMD Kwikform (including any liability for the acts or omissions of its sub–Contractors and any member of its group) in respect of the provision of this drawing and any representation, statement or tortious act or omission including negligence arising under or in connection with the supply of this drawing.
   e. Notwithstanding terms 2b, 2c and 2d, RMD Kwikform's maximum aggregate liability arising out of or in connection with the supply of this drawing whether for negligence or breach of contract or any case whatsoever shall be limited to £1000. The customer agrees and warrants that the customer shall insure against or itself bear any Losses for which RMD Kwikform has excluded or limited its liability by virtue of these terms and that RMD Kwikform shall have no further liability to the Customer.
3. No alterations shall be made to the design without the approval of the RMD Kwikform Design Office.
4. It is the customer's responsibility to ensure that;–
   a. this design complies with the Project Documentation.
   b. the RMD Kwikform equipment and other load bearing items are adequately supported and braced during all stages of use on site.
   c. working platforms or means of access necessary for a safe work area are provided whether shown on this drawing or not.
   d. the concrete pressure is not exceeded should any of the parameters change.
5. Responsibility for and Inspection and Certification of the erected equipment shall be that of the Erectors.
6. The arrangement of RMD Kwikform equipment shown on this drawing applies only to this specific application.
7. Read this drawing in conjunction with the quotation and the Terms and Conditions of Trading.
8. This drawing and the information it contains is the property of RMD Kwikform and shall not be copied or misused.

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Status

Preliminary For comment/ discussion purposes only

Scale A1 1:50	Drawn by: Cliff Shepherd	Reviewed by
Scale A3 1:100	Date 27/11/2007	Date

Drawing Description

REFLEX PANEL FORMWORK TO

AERATION BASIN NO.1

BROKEN BOW WWTP - OKLAHOMA

CMC CONSTRUCTION SERVICES

Drawing Number	Revision
UB 07/9-63392-01/100	**A**