

## <u>NOTES</u>

- <del>. `</del> This drawing is copyright and the property of Shepherd Gilmour and must not be copied in whole or part without their prior written permission.
  This drawing is to be read in conjunction with the appropriate Architect's and M&E Engineer's drawings, together with any other relevant Shepherd Gilmour drawings, sketches and specifications etc. erd
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- This drawing must not be scaled, the Contractor must report any dimensional discrepancies and errors or omissions to the Engineer prior to construction commencing.
- Significant Risks (as described in the 2007 CDM Regulations) are listed in the Pre-Construction Information Register.
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BS

- 6 All steelwork on this project is to be grade S275 to BS EN 10025 unless noted otherwise. Refer to Shepherd Gilmour Steelwork Specification for subgrades.
  Refer to Shepherd Gilmour Steelwork Specification for subgrade of all steelwork noted on the drawings as 'external'.
- All hollow section steelwork (CHS, RHS, SHS) is to be hot finished, grade S355J2H to BS EN 10210 unless noted otherwise.
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- The assumption is that all steelwork will be erected by a competent Contractor experienced in the erection of steelwork. None of the connections in the design have been designed to allow columns to be free standing during erection. t is essential that the Contractor provides bracing, t is essential that the Contractor provides bracing, staying or guy ropes to provide stability in the temporary condition to ensure stability and the temporary members shall not be removed until such time as they are replaced by permanent bracings/rigid frames and associated floor/roof diaphragms or
- bracing. It has been assumed that all erection will take place utilising mobile/tower cranes and mobile access platforms.
- Any specialised erection requirements are indicated in the Risk Assessments.
- The Steelwork Subcontractor is to design all connections, including baseplates, using connection loads/moments, to be provided by Shepherd Gilmour after Tender.
- 9. All bolts to be minimum M16 Grade 8.8.
- 10. Refer to Shepherd Gilmour foundation drawings for top of concrete levels for foundations.
- 11. Drawings marked "Preliminary", "Comment" or shall not be used for construction. "Tender"
- 12. Beam to beam connections using plates welded across flange tips without stiffeners back to the web shall not be permitted.
- 13. In all instances where windposts or doorposts connect at the head to floor beam or rafter a sliding head connection shall be provided to allow 30mm deflection of the beam/rafter.
- 14. The Steelwork Subcontractor is to provide and fix any anti-sag systems for purlins and side rails required by the Manufacturer's details.
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- 15. The Steelwork Subcontractor is to provide any cleader angles shown on the drawings as "By Steelwork Subcontractor". Any additional cleader angles/secondary steelwork etc. required is to be supplied by the Cladder. The Cladding Subcontractor is to be sent copies of the steelwork drawings when being invited to tender to allow him to assess the requirements for cleaders etc.
- 16. Refer to Architects drawings for all fire protection requirements to structural steelwork.

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Title Elevations/Sections	Project Rossendale Leisure Pr Marl Pits	Client/Architect	Description	Lintel bearing detail added.	Gutter purlins added.	Lintel bearing detail added to Gridline B/10	PFC orientation changed	Dims added to RHS beam
			Rev. by	W	W	W	W	W
	Project	Deigner Parning Supervisor 10 Vergesel 13 6AA een Okkabalat www.kauhtai	Date	19.04.2012	20.04.2012	27.04.2012	04.05.2012	19.10.2012

Software Used

M32074-04-03

CONSTRUCTION

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EPK

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Date Size Scale

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Drawn By Checked By Approved By