



GENERAL NOTES:-
1. FOUNDATION FORMATION TO BE TAKEN TO ROCK LEVEL.
2. FOUNDATIONS TO BE DEWATERED WHERE REQUIRED.
3. LEVELS TO BE MADE UP AT FOUNDATION LEVEL WITH LEAN MIX CONCRETE.
4. CONCRETE FINISH TO BE CLASS F3 CL 1708 TO NRA SPECIFICATIONS. GRP FORMWORK OR SIMILAR APPROVED.
5. CONCRETE GRADE TO BE C32/40 WITH 20mm AGGREGATE.
6. CEMENT TO BE CEM I TO EN206.
7. ORDINARY PORTLAND CEMENT REPLACEMENT OF UP TO 40% GGBS IS PERMISSIBLE (CEM II)
8. STEEL TO BE GRADE S275.
9. PAINT COLOUR FOR STEEL BRIDGE TO BE RAL 3003.
10. FLOOR FINISH TO BE GALVANISED ONLY.
11. RAILINGS TO BE GALVANISED AND POWDER COATED TO RAL 303.

PAINT SPECIFICATION:-
PRE-TREATMENT:-
DEGREASE WHERE NECESSARY BY THE USE OF A SUITABLE WATER SOLUBLE DETERGENT AND THOROUGHLY HIGH PRESSURE FRESH WATER WASH (MIN 250 BAR) TO REMOVE GREASE/DETERGENT RESIDUES/SALT DEPOSITS/OTHER CONTAMINATION. WHEN DRY FULLY DRY GRIT BLAST TO MIN SA 2.5 STANDARD. ALL AREAS TO BE CLEAN, DRY, DUST FREE PRIOR TO PAINTING.

TREATMENT:-
COAT 1 : PENGUARD EXPRESS TO 80DFT
COAT 2 : PENGUARD EXPRESS MIO TO 110DFT
COAT 3 : HARDTOP XP TO 50DFT
REFER TO RELEVANT TECHNICAL DATASHEETS FOR RECOATING AND CURING CONDITIONS.
PAINT SPEC ABOVE FROM JOTUN PAINTS LTD, OR EQUAL APPROVED TO REQUIRED NRA STANDARDS.

Revision	Description	Initials	Date
CLIFTON SCANNELL EMERSON ASSOCIATES Consulting Engineers Seafort Lodge, Castlenewson Ave, Blackrock, Co. Dublin, Ireland. Tel. +353 (0)1 288 5006 Fax. +353 (0)1 283 3496 Email. info@csea.ie			
Architect	South Dublin County Council Architects Dept.		
Client	South Dublin County Council (SDCC) & National Transport Authority (NTA)		
Project	Tallaght to Ballyboden Cycle Route		
Dwg. Title	Proposed Bridge 2		
Drawn By	PW	Date	July 2012
Checked by	RG	Scale	As Shown@A1
Dwg. No.	12_098_229		