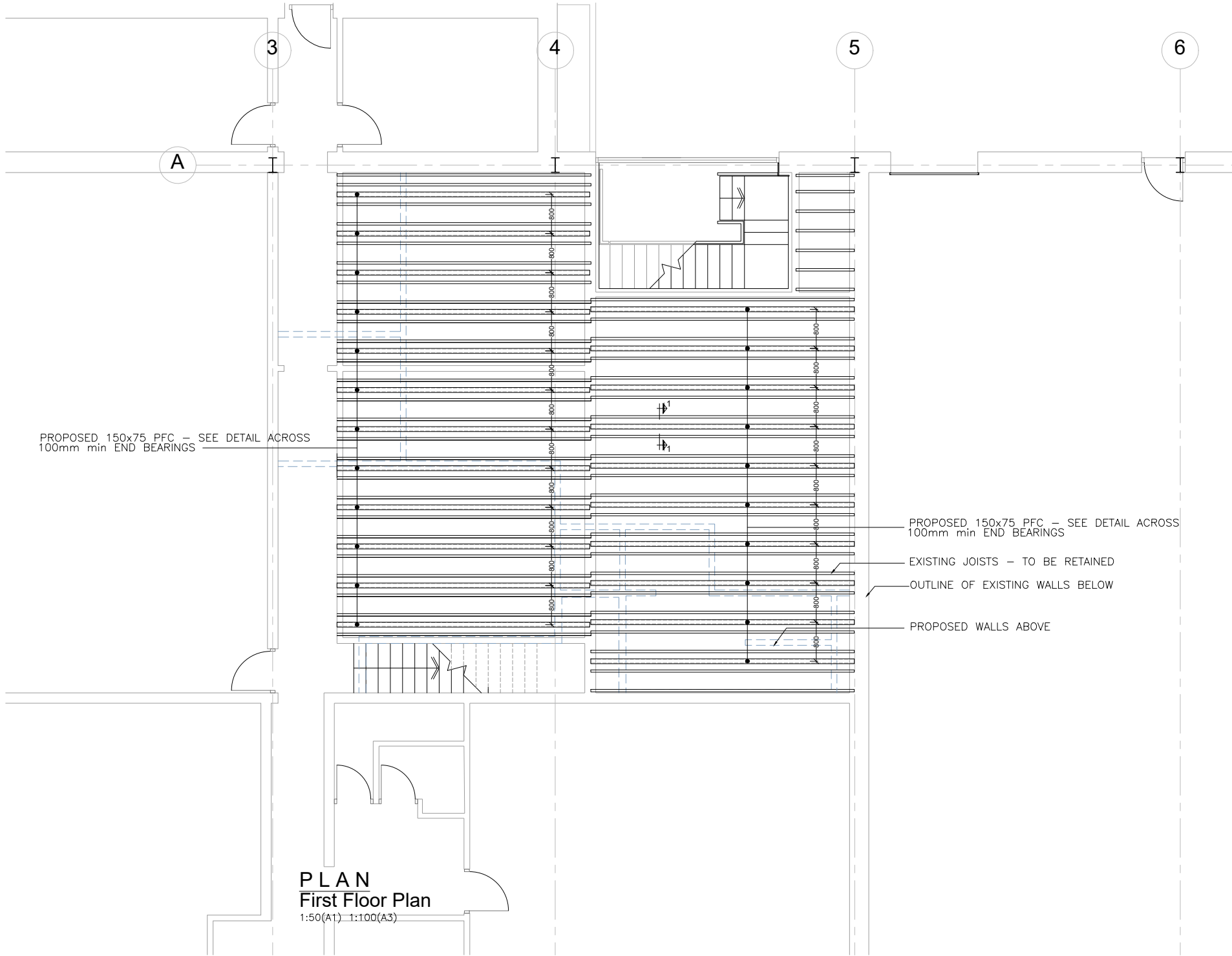




P L A N
First Floor Plan
1:50(A1) 1:100(A3)

STRUCTURAL STEEL:

STEELWORK SHALL BE FABRICATED IN ACCORDANCE WITH CURRENT EUROCODES

STRUCTURAL STEEL FABRICATION DRAWING SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION

STRUCTURAL STEEL SHALL BE CE MARKED IN ACCORDANCE WITH IS EN 1090-1, AND THE FOLLOWING CERTIFICATION IS REQUIRED:

- FACTORY PRODUCTION CONTROL CERTIFICATE
- DECLARATION OF PERFORMANCE CERTIFICATE
- PAINT CERTIFICATE
- STEELWORK SHALL BE FABRICATED IN ACCORDANCE WITH EXECUTION CLASS 2

STRUCTURAL STEEL - SURFACE PREPARATION, PRIMING & PAINTING

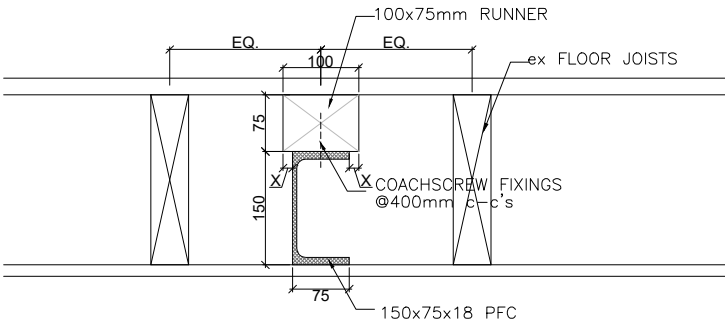
PREPARATION / SHOT BLASTING:
ALL SCALE AND RUST TO BE REMOVED.
SHOT-BLAST TO SWEDISH STANDARD Ss 2.5 OR ISO 8501-1:2007.
APPLY 'BLAST PRIMER' WITHIN 2 HOURS OF SHOT BLASTING

PRIMING
APPLY 1 COAT OF HIGH BUILD ZINC PHOSPHATE PRIMER TO A D.F.T. OF 75 MICRONS.
NOTE: 25 MICRONS OF THE 75 MICRONS TO BE APPLIED WITHIN 12 HOURS OF SHOT BLASTING

PAINTING / FINISH COAT:
50 MICRONS OF MICACEOUS IRON OXIDE FINISHING COAT SHALL BE APPLIED.
OVERALL TOTAL DRIED COAT OF MINIMUM 125 MICRONS.

NOTE:
ANY DAMAGE TO PAINT SURFACES DURING TRANSPORT OR SITE ERECTION SHALL BE MADE GOOD BY BRUSH TREATMENT ON SITE USING SPECIFIED PRIMER AND FURNISHING COATS.

CERTIFICATION SHALL BE SUPPLIED FROM THE STEEL FABRICATOR AND CONTRACTOR THAT PAINTING HAS BEEN CARRIED OUT TO THE SPECIFIED STANDARDS



DETAIL 1-1
Typical
1:5(A1) 1:10(A3)

Drg Status: TENDER ISSUE				
T	24.06.26	TENDER ISSUE	MK	BMcC
Rev.	Date.	Description.	By.	App.
Bryan McCarthy & Associates Consulting Engineers				
9A Durands Court, Parnell Street, Waterford T: 353 51 875805 E: info@bmoaoe.com				
Client: DUNHILL ECO CENTRE				
Job: PROPOSED FIRST FLOOR OFFICE AT DUNHILL, Co. WATERFORD				
Drg Title: PROPOSED LAYOUT - FIRST FLOOR PLAN & DETAIL				
Scale: A1 1:50, 1:5 A3 1:100, 1:10	Dwg: MK	Job No.	Drg. No.	Rev.
Date: June 2026	CHK: BMcC	24037	101	T