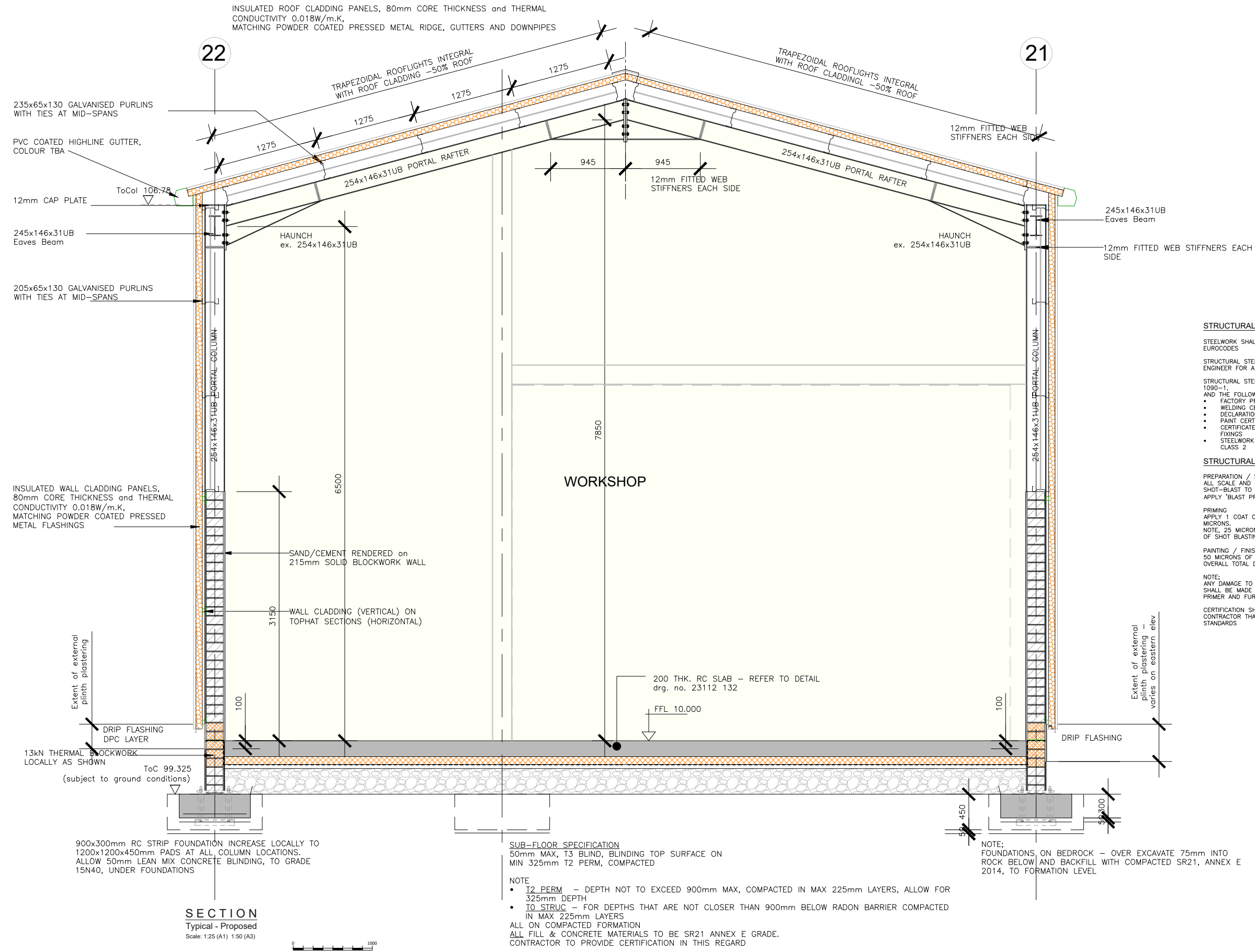


GENERAL
 USED FIGURED DIMENSIONS ONLY
 ALL SETTING OUT BY CONTRACTOR
 ALL DIMENSION IN mm, LEVEL IN METRES
 ANY DISCREPANCIES TO BE REPORTED TO ENGINEER IMMEDIATELY
 ALL WORKS TO BE CARRIED OUT TO MEET CURRENT BUILDING REGULATIONS AND TO CURRENT CODES
 ALL MATERIALS SHALL HAVE RELEVANT CE CERTIFICATION AND AGREEMENT CERTIFICATION
 COPIES OF CERTS WITH GUARANTEES MUST BE SUBMITTED



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
- WELDING CERTIFICATE
- DECLARATION OF PERFORMANCE CERTIFICATE
- PAINT CERTIFICATE
- CERTIFICATE FOR CLADDING, CLADDING RAILS, TIMBER PURLINS, AND FIXINGS

STEELWORK SHALL BE FABRICATED IN ACCORDANCE WITH EXECUTION CLASS 2

STRUCTURAL STEEL - SURFACE PREPARATION, PRIMING

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 MICAEOUS 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 FINISHING COATS.

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

SUB-FLOOR SPECIFICATION
 50mm MAX, T3 BLIND, BLINDING TOP SURFACE ON MIN 325mm T2 PERM, COMPACTED

NOTE

- T2_PERM - DEPTH NOT TO EXCEED 900mm MAX, COMPACTED IN MAX 225mm LAYERS, ALLOW FOR 325mm DEPTH
- T0_STRUC - FOR DEPTHS THAT ARE NOT CLOSER THAN 900mm BELOW RADON BARRIER COMPACTED IN MAX 225mm LAYERS

ALL ON COMPACTED FORMATION
 ALL FILL & CONCRETE MATERIALS TO BE SR21 ANNEX E GRADE.
 CONTRACTOR TO PROVIDE CERTIFICATION IN THIS REGARD

Dwg Status: PLANNING ISSUE			
P	24.06.24	PLANNING ISSUE	MK BMcC
Rev.	Date.	Description.	By: App.
Bryan McCarthy & Associates Consulting Engineers			
9A Durands Court, Parnell Street, Waterford X91TH79 353 (0)51 875805 E: info@bmoaoe.com			
Client: WATERFORD CITY & COUNTY COUNCIL			
Job: PROPOSED EXTENSION TO EXISTING WORKSHOP AT DUNGARVAN FIRE STATION, KILRUSH, DUNGARVAN			
Dwg Title: PROPOSED LAYOUT - SECTION 1 - 1			
Scale: A1 1:25 A3 1:50	Dwg. No.	Job No.	Dwg. No.
Date: JUNE 24	23112	151	Rev. P