

GENERAL NOTES:

1. DO NOT SCALE DRAWING, USE FINISHED DIMENSIONS ONLY.
2. ARCHITECT SHALL PROVIDE ALL INFORMATION THAT IS RELEVANT TO THE PROJECT.
3. DRAWINGS & SPECIFICATIONS SHALL BE AS PER SPECIFICATION OR SIMILAR.
4. APPROVED U.S. CODE SHALL BE USED.
5. ALL REQUIREMENTS TO BE INSPECTED BY ENGINEER PRIOR TO POURING CONCRETE.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY WORKS REQUIRED IN ORDER TO CONSTRUCT THE BUILDING, WHILE MAINTAINING OVERALL SAFETY.
7. ALL FLOOR BIDS FOR INSULATION, DPC AND ROOF DETAILS SHOWN ON THESE DRAWINGS ARE FOR ILLUSTRATION PURPOSES ONLY.
8. CONTRACTOR SHALL PROVIDE TO ARCHITECTS DRAWINGS AND SPECIFICATION FOR CONSTRUCTION DETAILS.
9. USE PROHIBITIVE GLASS UNLESS JOINT ANCHORS IN ALL THREE PLANS, I.E. PLAN, SECTION AND ELEVATION.
10. WALLS, LITCHINGS & BE AS PER ARCHITECTS DETAILS.
11. BOTTOM OF TENDERS TO BE CLARIFIED AND SIGNED BY THE ENGINEER.
12. ALL WORKS CARRIED OUT MUST COMPLY WITH THE RELEVANT PARTS OF THE CURRENT BUILDING REGULATIONS AND TECHNICAL GUIDANCE DOCUMENTS, AS FIT FOR THE USE FOR WHICH THEY WERE INTENDED AND FOR THE CONDITIONS IN WHICH THEY ARE USED.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS IN ACCORDANCE WITH THE BUILDING REGULATIONS.
14. CONSTRUCTION PROGRAM REGULATIONS FOR THE LIST OF APPLICABLE PROVISIONS ANNEXED TO THE REGULATIONS FOR THE FIRST OF PRACTICE PERIODS.

CONCRETE SPECIFICATION:

1. MINIMUM COMPRESSIVE STRENGTH: C40/50.
2. EXPOSURE CLASS: XF3, XS1.
3. MINIMUM CEMENT CONTENT: 320kg/m³.
4. MAXIMUM WATER/CEMENT RATIO: 0.55.
5. ALL CONCRETE SHALL BE OBTAINED FROM AN APPROVED READY-MIX SUPPLIER. IT SHALL BE MANUFACTURED, SUPPLIED & TRANSPORTED IN ACCORDANCE WITH IS 206. IT SHALL BE PLACED IN POSITION AND CURED IN ACCORDANCE WITH IS 19670.

BRICKFORCE NOTE

S/S BRICKFORCE JOINT REINFORCEMENT TO BE INCORPORATED IN EACH JOINT ABOVE (150mm) & BELOW (225mm), EXTENDING 675mm BEYOND JAMB OF ALL OPES. 2 No. COURSES OF JOINT REINFORCEMENT FOR OPES LARGER THAN 1575mm WIDE.

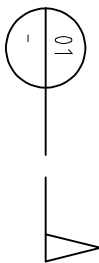
WALL TIE NOTE

WALL TIES TO IRISH STANDARD EN (I.S. EN) 845: 2003 + A1: 2008
SPECIFICATION FOR ANCILLARY COMPONENTS FOR MASONRY
PART 1 2003: TIES, TENSION STRAPS, HANGERS AND BRACKETS.

STEELWORK NOTES:

1. ALL STEELWORK TO COMPLY WITH THE NATIONAL STRUCTURAL STEELWORK SPECIFICATION FOR BUILDING CONSTRUCTION.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE STRUCTURAL SPECIFICATION.
3. UNLESS SPECIFIED, ALL WELDS SHALL BE EPM FILLET WELDS.
4. ALL STEEL TO BE GRADE S355.
5. FABRICATION & ERECTION OF STEELWORK TO BE IN ACCORDANCE WITH BS EN 1090.
6. ALL FABRICATED STRUCTURAL STEELWORK, DELIVERED TO SITE, TO BE CE MARKED IN ACCORDANCE WITH THE EUROPEAN CONSTRUCTION PRODUCTS REGULATIONS (CPR/EN 10350/11). REFER TO ANNEX IV OF THE REGULATIONS FOR THE LIST OF APPLICABLE PRODUCT TYPES.
7. ALL STEEL TO BE SHOT BLASTED & PRIMED.
8. ALL STEEL TO HAVE A 1 HOUR FIRE RATING.

LEGEND:

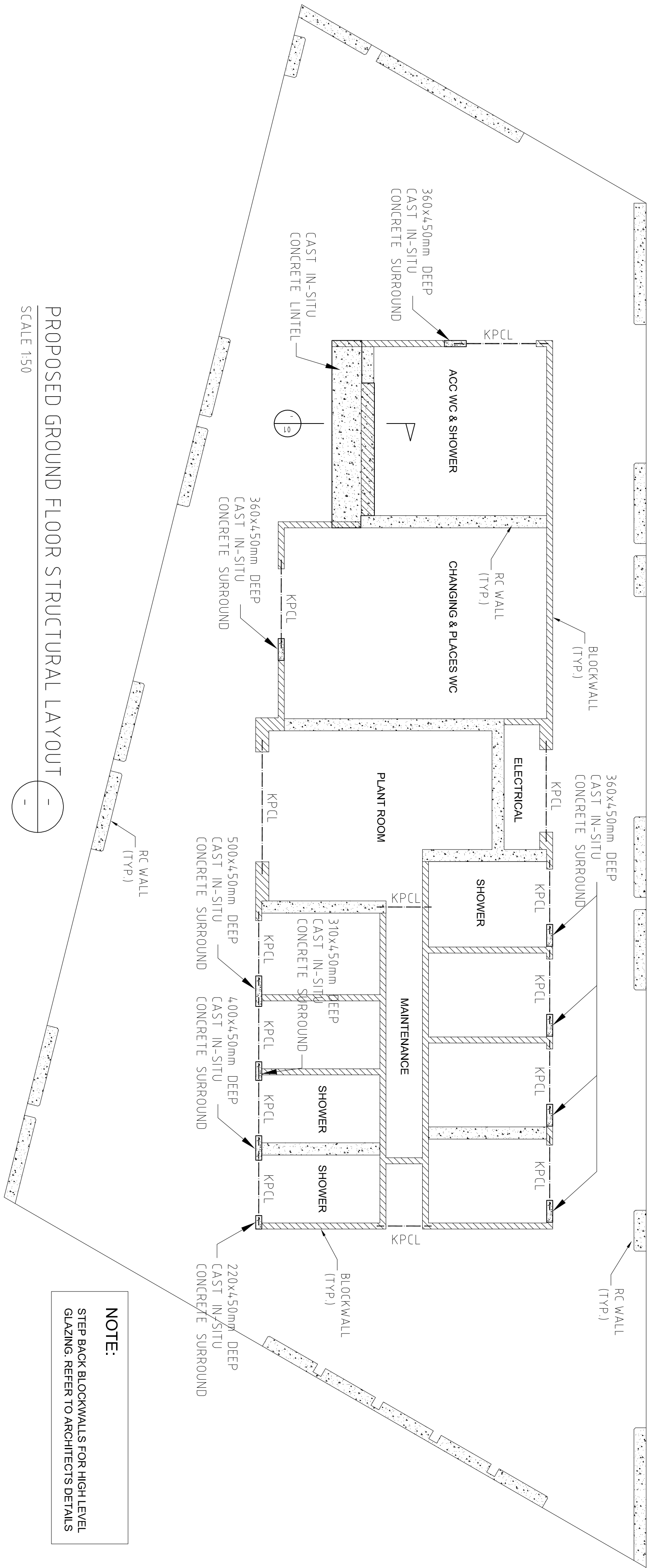


=SECTION MARK '01' - ON CURRENT DRAWING

= KILLES HAL PRECAST CONCRETE LINTEL (KPC L)

PRECAST PRODUCT NOTES:

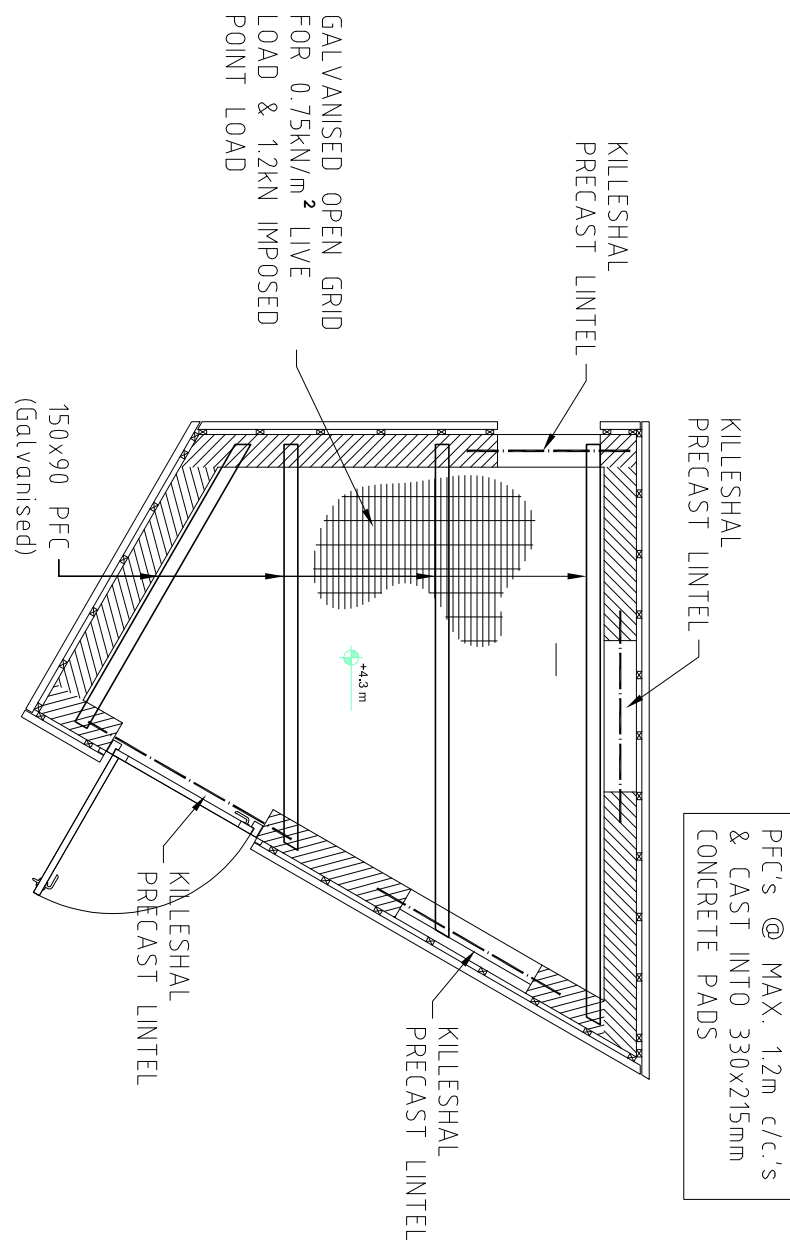
ALL PRECAST CONCRETE LINTELS & PADSTONES
TO BE 'KILLESHAL PRECAST' PRODUCTS.



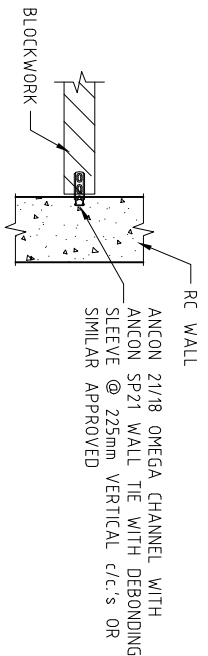
PROPOSED GROUND FLOOR STRUCTURAL LAYOUT

NOTE:

STEP BACK BLOCKWALLS FOR HIGH LEVEL GLAZING REFER TO ARCHITECTS DETAILS

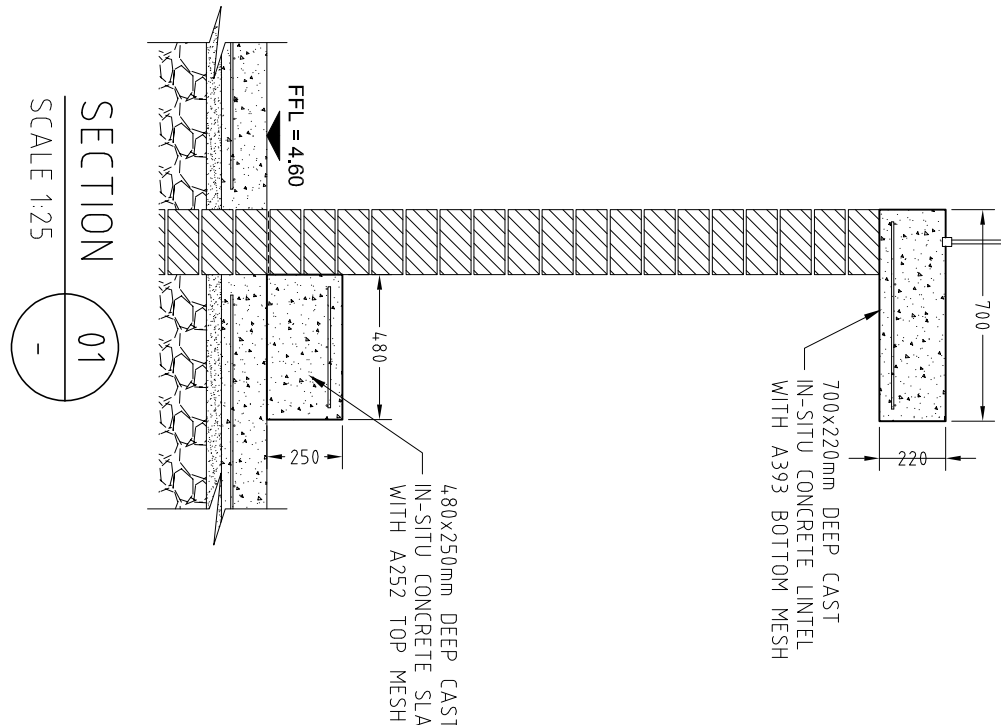


EXTERNAL PLANT ROOM STRUCTURAL LAYOUT



WALL STARTER SYSTEM
BETWEEN RC & BLOCKWORK (TYP.)

SCALE 1:25



SECTION 01
SCALE 1:25

Row	Date	Drawn	Description	CH#
14	June 26	GR	Unit Added for ESB Meter Box at External Pump Room	BA
13	June 26	GR	Electrical Room Bookwork Changed to 2 Items	BA
12	May 26	GR	Salvaged Engines Removed	BA
11	Feb. 26	GR	Salvaged Engines Added	BA
10	Feb. 26	GR	Issued for "Under"	BA

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 **CONSTRUCTION**
Ireland

Client:
Cork County Council

Project:
**Claycastle Watersports Facility,
Youghnal, Co. Cork.**

Drawing Title :		Proposed Ground Floor Structure			
Designed:	BA	Drawn:	GR	Date:	Feb. 26
Eng Chk:	BA	Dwg Chk:	BA	Scale:	AS SHOWN
Project No:	572				
Drawing No:	108				
Status:				Rev:	
Tender				T4	