

Notes

GENERAL NOTES:

1. DO NOT SCALE DRAWING. USE FIGURED DIMENSIONS ONLY.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL, MECHANICAL/ELECTRICAL AND ENGINEERING DRAWINGS.
3. STRUCTURAL CONCRETE TO BE AS PER SPECIFICATION OR SIMILAR APPROVED UNDO.
4. ALL REINFORCEMENT TO BE INSPECTED BY ENGINEER PRIOR TO POURING CONCRETE.
5. FOR ALL SETTING OUT, REFER TO ARCHITECT'S DETAILS.
6. THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY WORKS REQUIRED IN ORDER TO CONSTRUCT THE BUILDING, WHIST MAINTAINING OVERALL STABILITY OF THE EXISTING STRUCTURE.
7. ALL FLOOR BUILD UPS, INSULATION, DPC AND RAJON DETAILS SHOWN ON THESE DRAWINGS ARE FOR ILLUSTRATION PURPOSES ONLY.
8. USE PROPRIETARY GALVANISED JOIST HANGERS AT ALL TIMBER JOINTS. UNDO.
9. THERMAL BLOCKS TO BE PROVIDED AT THE BASE OF ALL LOADBEARING WALLS.
10. BOTTOM OF TRENCHES TO BE CLEANED AND SLOPED OFF BY ENGINEER.
11. ALL WORKS TO BE COMPLETED WITHIN THE DESIGNATED TIME FRAME.
12. ALL MATERIALS USED SHALL BE OF THE HIGHEST QUALITY AND SHALL BE SUITABLE FOR THE INTENDED USE.
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CONCRETE SPECIFICATION:

1. MINIMUM COMPRESSIVE STRENGTH: C40/50.
2. EXPOSURE CLASS: XF3, XS1.
3. MAXIMUM WATERTIGHTNESS: W4.
4. MAXIMUM WATERTIGHTNESS RATIO: 0.05.
5. ALL CONCRETE SHALL BE OBTAINED FROM AN APPROVED READY-MIX SUPPLIER. IT SHALL BE MANUFACTURED, SUPPLIED & TRANSPORTED IN ACCORDANCE WITH THE REQUIREMENTS OF BS 5453:2000 AND CURED IN ACCORDANCE WITH BS 5453:2000.

HARDCORE/BUILDING UNDER CONCRETE SLAB NOTES:

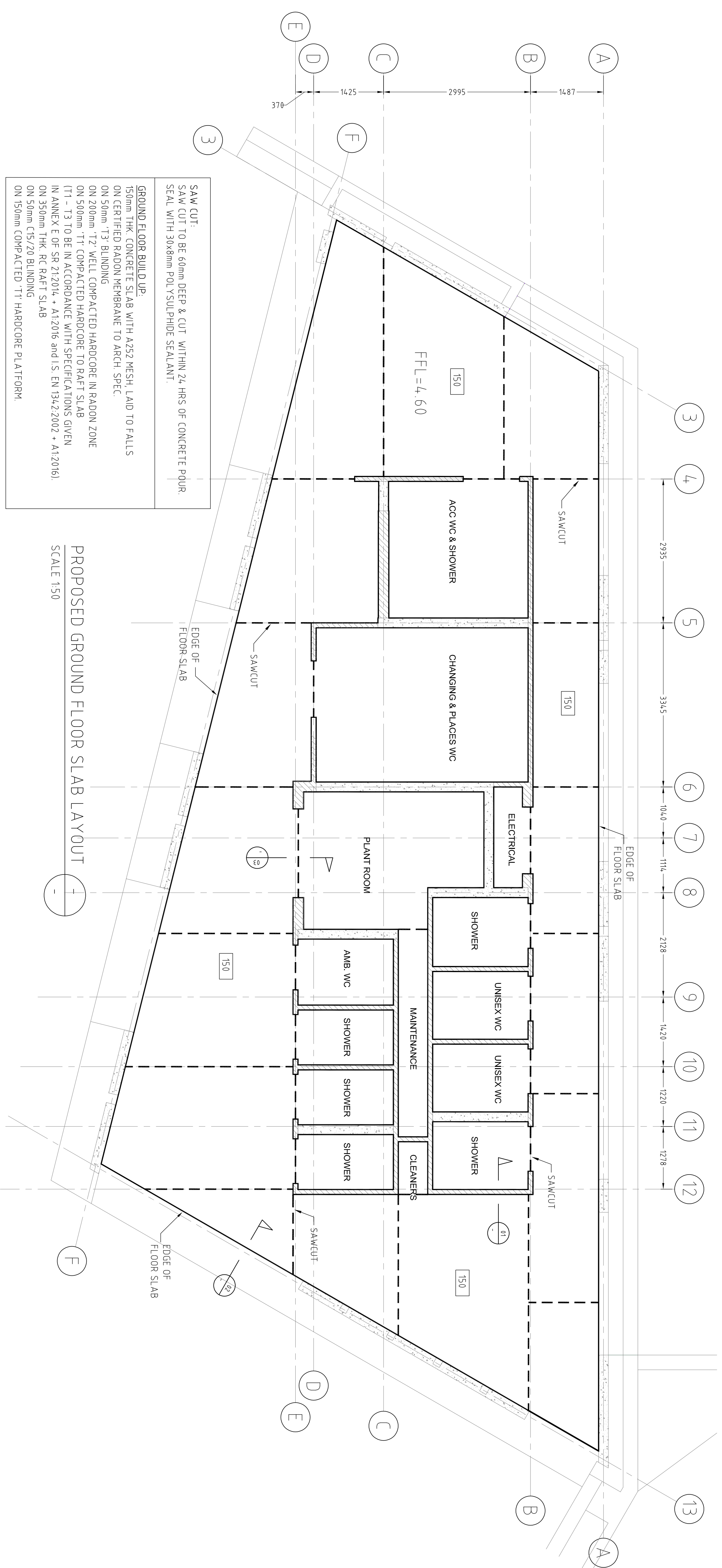
1. HARDCORE/BUILDING UNDER CONCRETE SLAB SHOULD COMPLY WITH BS EN 12620:2002 AND MEET THE SPECIFICATION AS OUTLINED IN ANNEX E OF THE ACCOMPANYING GUIDANCE DOCUMENT TO THIS STANDARD, SR 21:2014 + A1:2007.
2. THE HARDCORE/BUILDING UNDER CONCRETE SLAB SHALL BE LAYED IN A MANNER AS FOR USE UNDER FLOORS & FOOTWAYS WITHIN 500MM OF EXTERNAL WALLS AND OBTAIN CONFIRMATION ON THE DELIVERY DOCKET THAT THE GRANULAR FILL MATERIAL DELIVERED TO SITE FOR USE IN THESE AREAS IS IN ACCORDANCE WITH THESE RECOMMENDATIONS.

BLOCKWORK SPECIFICATION:

1. BLOCKWORK BELOW DPC LEVEL TO BE 13N BLOCKS WITH M12 MORTAR.

LEGEND:

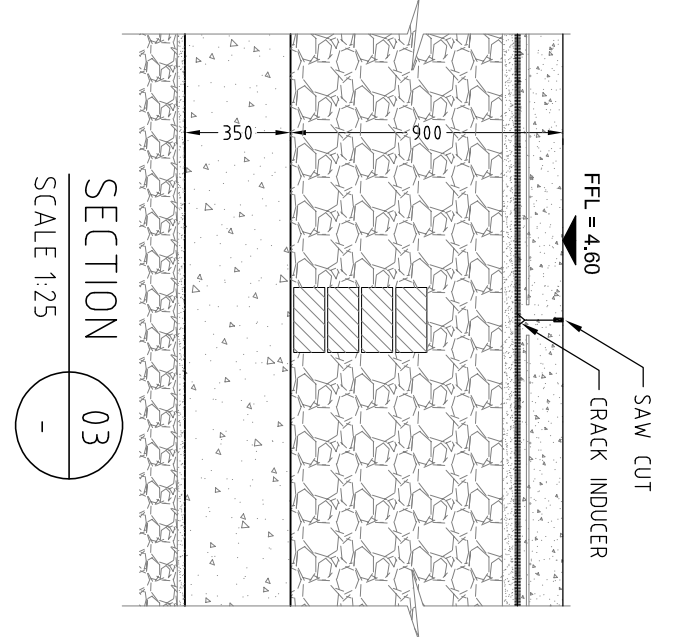
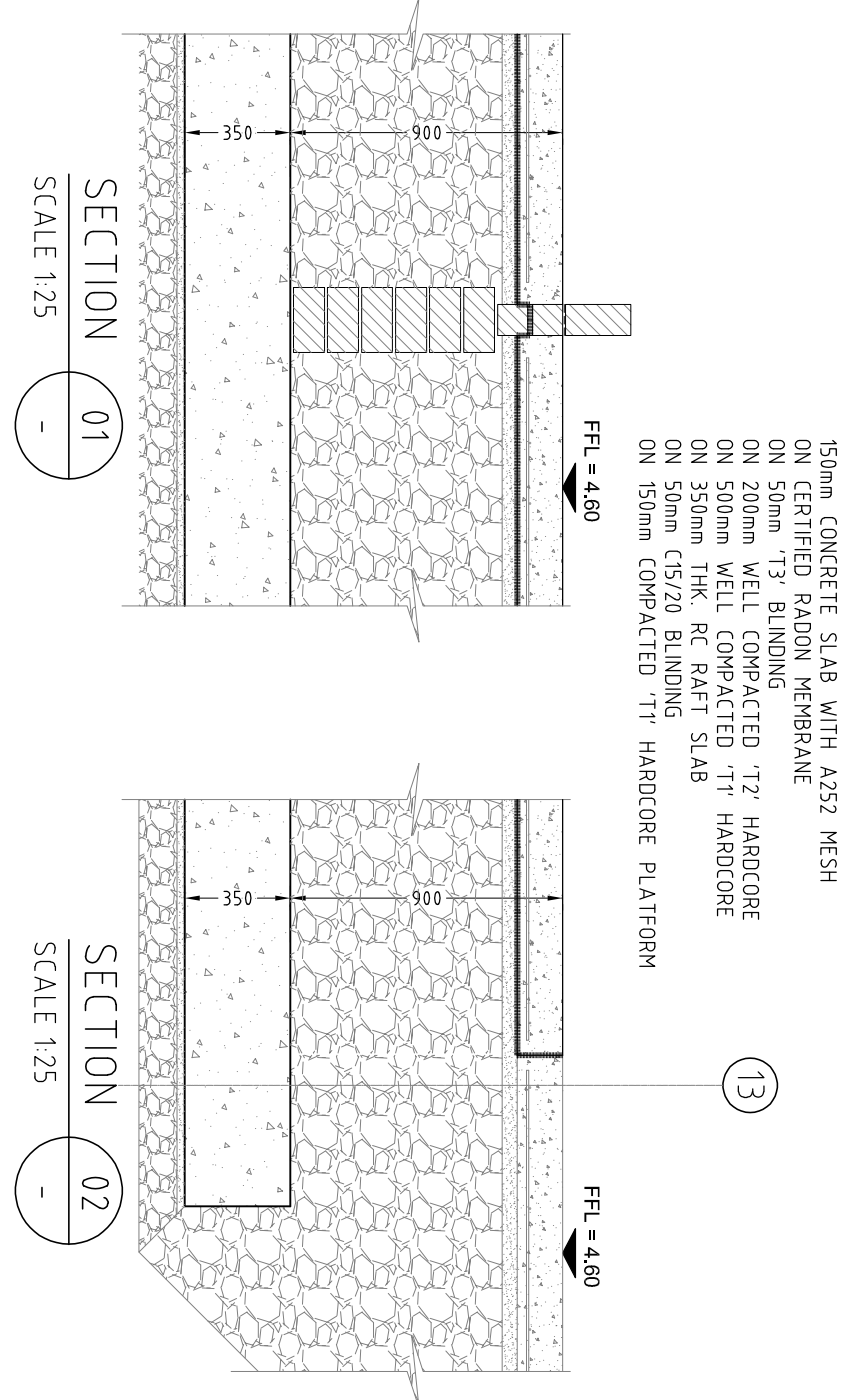
- 01 - SECTION MARK '01' - ON CURRENT DRAWING.
- SAW CUT TO BE 60mm DEEP & CUT WITHIN 24 HOURS OF CONCRETE POUR. SEAL WITH 30x6mm POLYISULPHIDE SEALANT.



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GROUND FLOOR BUILD UP:
150mm THK. CONCRETE SLAB WITH A252 MESH, LAID TO FALLS ON CERTIFIED RADON MEMBRANE TO ARCH. SPEC.
ON 50mm 'T3' BLINDING
ON 200mm 'T2' WELL COMPACTED HARDCORE IN RADON ZONE
ON 500mm 'T1' COMPACTED HARDCORE TO RAFT SLAB
(T1 - T3 TO BE IN ACCORDANCE WITH SPECIFICATIONS GIVEN IN ANNEX E OF SR 21:2014 + A1:2007 and IS EN 1342:2002 + A1:2016).
ON 500mm THK. RC RAFT SLAB
ON 50mm C15/20 BLINDING
ON 150mm COMPACTED 'T1' HARDCORE PLATFORM

PROPOSED GROUND FLOOR SLAB LAYOUT
SCALE 1:50



Rev	Date	Drawn	Description	Chkd
1	14th Feb 20	GR	Electrical Room Blockwork Changed to 275mm BA	BA
2	17th Feb 20	GR	Electrical Room Blockwork Changed to 275mm BA	BA

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CIVIL | STRUCTURAL | PROJECT MANAGEMENT

Client:	Cork County Council
Project:	Claycastle Watersports Facility, Youghal, Co. Cork.

Designed: BA	Drawn: GR	Date: Feb. '26
Eng Chk: BA	Dwg Chk: BA	Scale: AS SHOWN
Project No: 572	Status: Tender	Rev: T2