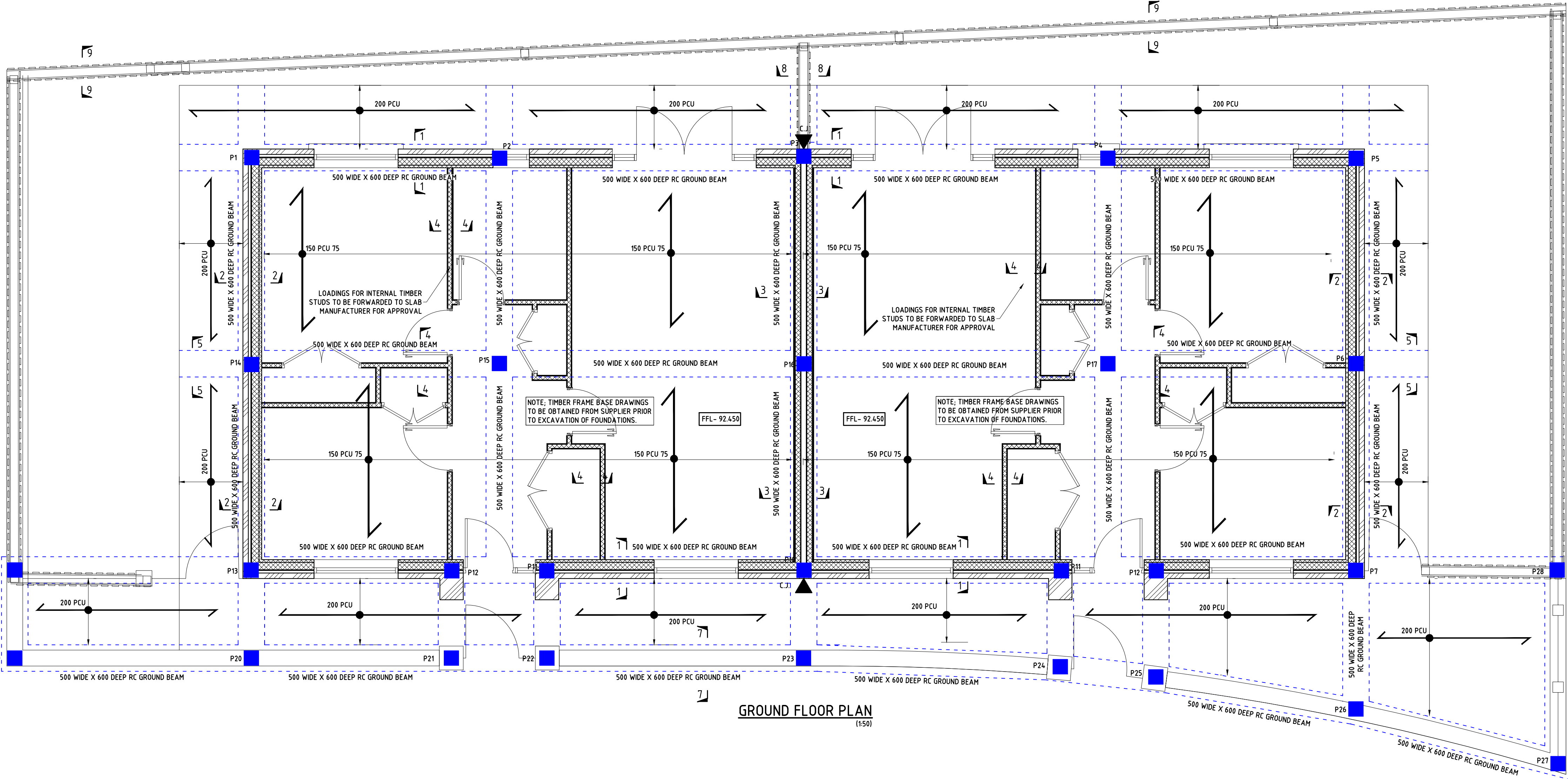




NOTE: 4 No H20 BARS TO BE PROVIDED OVER SUPPORT POINTS AND CANTILEVER GROUND BEAMS.

- NOTES
- NO DIMENSIONS SHALL BE SCALED FROM A.T.C.E. DRAWINGS, USE FIGURED DIMENSIONS ONLY.
 - THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN (A) THE A.T.C.E. STRUCTURAL PLANS AND SECTIONS AND (B) THOSE OF THE ARCHITECT BEFORE IMPLEMENTING THE WORK AND (C) SITE CONDITIONS BEFORE IMPLEMENTING THE WORK.
 - A.T.C.E. DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECT'S DRAWINGS FOR CONSTRUCTION DETAILS, PLUMBING, DRAINAGE, ELECTRICAL WORK, INSULATION, DAMP PROOF DETAILS, VENTILATION, FINISHES, JOINERY ETC.
 - ANY TEMPORARY WORKS NECESSARY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR
 - A.T.C.E. TO BE NOTIFIED AT LEAST 3 DAYS PRIOR TO CARRYING OUT EXCAVATION OF FOOTINGS TO AGREE FORMATION LEVEL WITH CONTRACTOR.
 - A.T.C.E. TO BE NOTIFIED TO INSPECT FORMATION PRIOR TO POURING OF FOOTINGS.
 - ALL STEELWORK TO BE GRADE S355
 - ALL STEELWORK TO BE BLAST CLEANED TO S.A 2.5, PRIMED AND COATED WITH 170 MICRON HB ZINC PHOSPHATE
 - ALL BOLTS TO BE M20 GRADE 8.8 IN CLEARED HOLES AND SHALL BE ZINC OR CADMIUM PLATED UNLESS NOTED OTHERWISE.
 - ALL POST BASES TO BE GROUTED WITH A 5 STAR NON-SHRINK GROUT
 - ALL CONNECTIONS TO BE DESIGNED BY STEEL FABRICATOR. CONNECTION DETAILS AND SHOP DRAWINGS TO BE SUBMITTED TO A.T.C.E. FOR APPROVAL AT LEAST 2 WEEKS PRIOR TO FABRICATION
 - STEELWORK FABRICATOR IS TO SUBMIT SHOP DRAWINGS, TO A.T.C.E. FOR APPROVAL AT LEAST 2 WEEKS PRIOR TO FABRICATION
 - ALL STEELWORK TO BE CE CERTIFIED, EXECUTION CLASS 2.

LEGEND	
	TIMBER FRAME STRUCTURE TO MANUFACTURERS DESIGN AND SPECIFICATION WITH 50mm VENTILATED CAVITY AND BRICK/BLOCK EXTERNAL LEAF WITH WALL TIES AT 750mm HORIZONTAL AND 450mm VERTICAL FIXED BACK TO TIMBER STUDS
	INTERNAL TIMBER STUDS TO MANUFACTURERS DESIGN AND SPECIFICATION
	275 X 275 PRECAST CONCRETE DRIVEN PILE CAPABLE OF CARRYING AN UNFACTORED LOAD OF 800KN APPROX 15M LONG TBC BY SI
	OUTLINE OF GROUND BEAMS
	75mm SCREED ON INSULATION TO ARCHITECT'S DETAILS ON CONTINUOUS RADON BARRIER AND DPM TO ARCHITECT'S DETAILS ON 150mm PRESTRESSED HOLLOWCORE SLAB UNITS. UNITS TO BE DESIGNED TO CARRY - A CHARACTERISTIC IMPOSED LOAD OF 15kN/m², - DEAD LOAD 18 kN/m², - SLAB SELF WEIGHT - ALLOWANCE FOR 100mm TIMBER STUD BUILT OF THE SLAB AS PER TIMBER FRAME DESIGN
	EXTERNAL FOOTPATH, SERVICES AND STONE FILLING ON 200 PRESTRESSED HOLLOWCORE SLAB. UNITS TO BE DESIGNED TO CARRY LOADS IN kN/m ² : - CHARACTERISTIC IMPOSED LOAD OF 15kN/m² - DEAD LOAD FOR STONE FILLING 14kN/m²
	BLOCKWORK CONTROL JOINTS: WALL PANEL MAX LENGTH 9m AND EXACT POSITION TO BE AGREED WITH ARCHITECTS

TENDER DRAWING

T2	16/06/25	BOUNDARY WALL DETAILS ADDED	CM
T1	29/05/25	UPDATED TO ARCHITECTS LATEST LAYOUT	CM
A	02/11/24	UPDATED TO PILE LAYOUT	CM
REV.	DATE	DESCRIPTION	APPROVED

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CLIENT			
CAVAN COUNTY COUNCIL			
PROJECT TITLE			
PROPOSED HOUSING DEVELOPMENT AT KILNAVARA LANE, CAVAN, CO CAVAN			
DRAWING TITLE			
HOUSE TYPE A 1-2 GROUND FLOOR PLAN & DETAILS			
SCALE	DRAWN	CHECKED	APPROVED
AS SHOWN	CONOR MURPHY	PAURIC LOUGHLIN	ALAN TRAYNOR
	DATE	DATE	DATE
	NOVEMBER 2024	NOVEMBER 2024	NOVEMBER 2024
DRAWING No.	REV.		
23-247A-200	T2		

