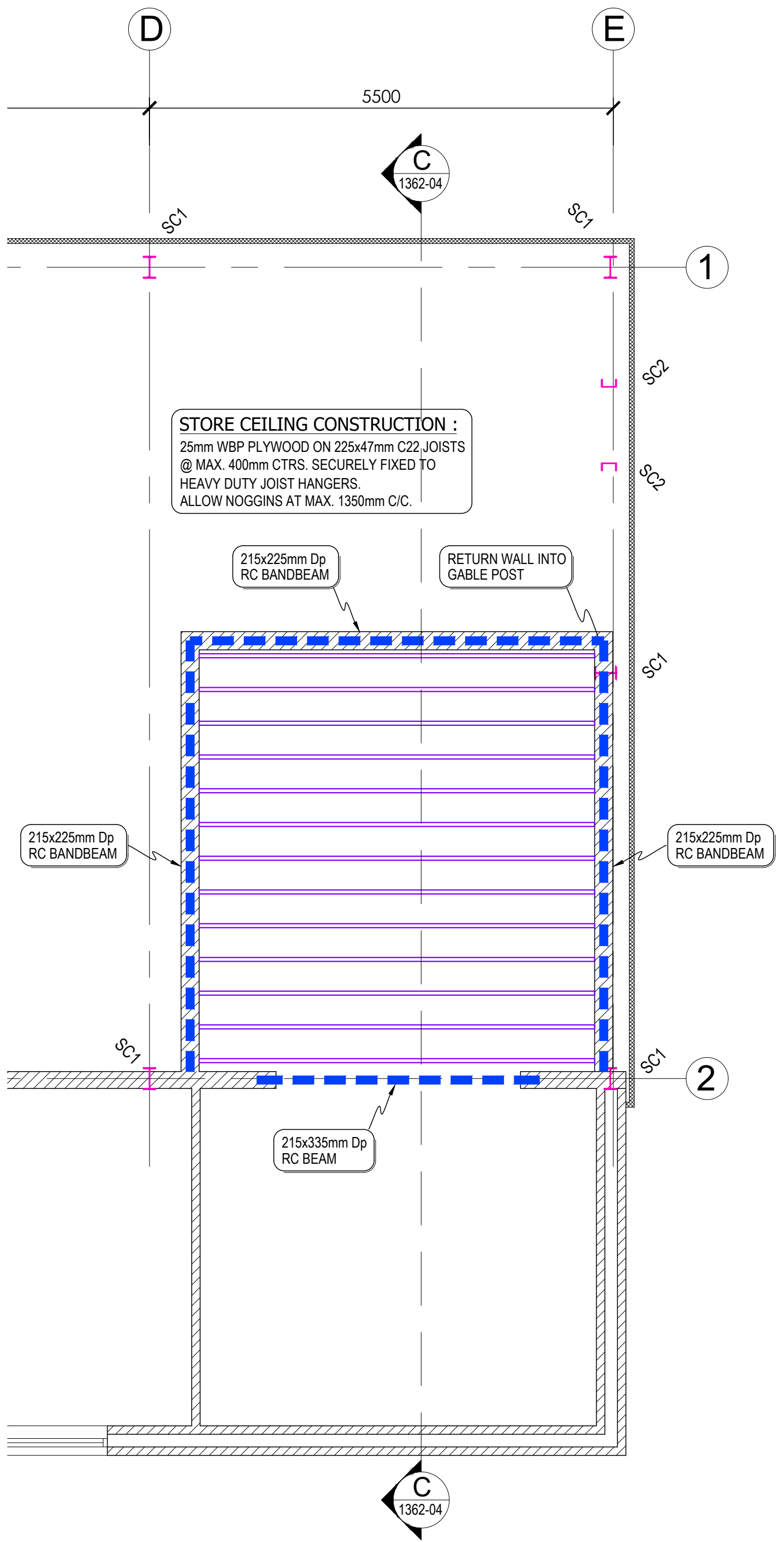
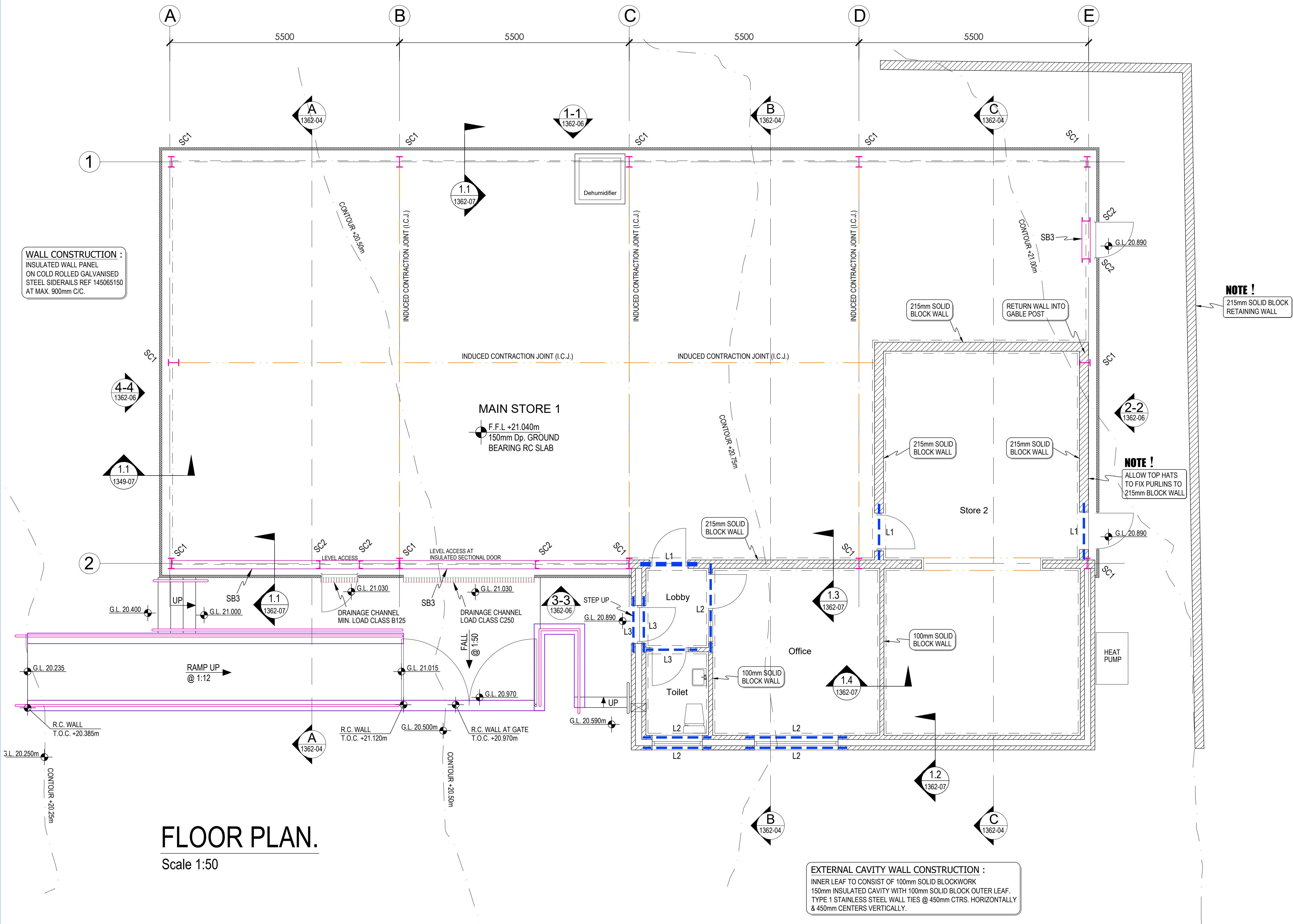




STORE 2 CEILING PLAN.

Scale 1:50

FOR REVIEW 29.05.2026

Notes:-
1. Concrete Strength (to IS EN 206-1) :
Foundations: Mix A, Strength Class C30/37
Columns & Beams: Mix C, Strength Class C32/40
2. "H" & "B" denote high tensile steel
All Rebar to comply with BS EN 10080 & B.S. 4449 2005.
3. Minimum cover to main rebar: Fnds. and Ground Beams 50mm
Columns 40mm
Beams 30mm
4. Blockwork strength to be 13 MPa to IS EN 772-1 unless otherwise noted.
5. All Structural Steel shall be to EXC 2 Standard in accordance with IS EN 1090-2.
All structural steel elements must show CE Marking to IS EN 1090-1 and be
provided by CE approved contractors in accordance with Statutory Regulations.
Do not scale: use figured dimensions only
This drawing is copyright.

STEEL COLUMN LEGEND :

REF. NO.	COL. SIZE & WEIGHT
SC1	254x146x43 UB
SC2	200x90x29.7 PFC

STEEL BEAM LEGEND :

REF. NO.	BEAM SIZE & WEIGHT
SB1	203x133x30 UB
SB2	152x152x23 UC
SB3	200x90x29.7 PFC
SB4	114.3 x 6.3 CHS

LINTEL LEGEND :

REF. NO.	LINTEL SIZE
L1	215 x 100 Dp. P.C.C. LINTEL
L2	100 x 215 Dp. P.C.C. LINTEL
L3	100 x 100 Dp. P.C.C. LINTEL

LINTEL NOTES:
• MIN. 215mm BEARING EACH SIDE
• PCC LINTELS PLACED ON A BED OF MORTAR
■ ■ ■ ■ ■ INDICATES RC LINTEL

LEGEND :
--- ISOLATION JOINT (I.J.) TO INTERNAL WALLS
--- INDUCED CONTRACTION JOINT (I.C.J.)

NOTE!
INDUCED CONTRACTION JOINT (I.C.J.)
TO ALL DOOR THRESHOLDS.

NOTE!
ANCON OR EQUIVALENT HAMMER-ON
TIE RESTRAINTS @ 225mm VERTICAL CTRS.
TO TIE BLOCKWORK TO STANCHIONS

Revision	Description	Date	Drawn
Project	Proposed New Accountancy Store, Sarsfield Barracks, Lord Edward St., Limerick City	Scale 1:50 @ A1	Date May 2026
Client	Department of Defence	Drawn by JMD	Checked by DOK
Dermot O'KEEFE & ASSOCIATES Consulting Engineers		The Old Schoolhouse The Meelaghans Tullamore, Co. Offaly Tel: 057-9321309 Mobile: 087-2585622 Email: info@dok.ie	Drawing Floor Plan Drawing No. 1362-02 Rev. —