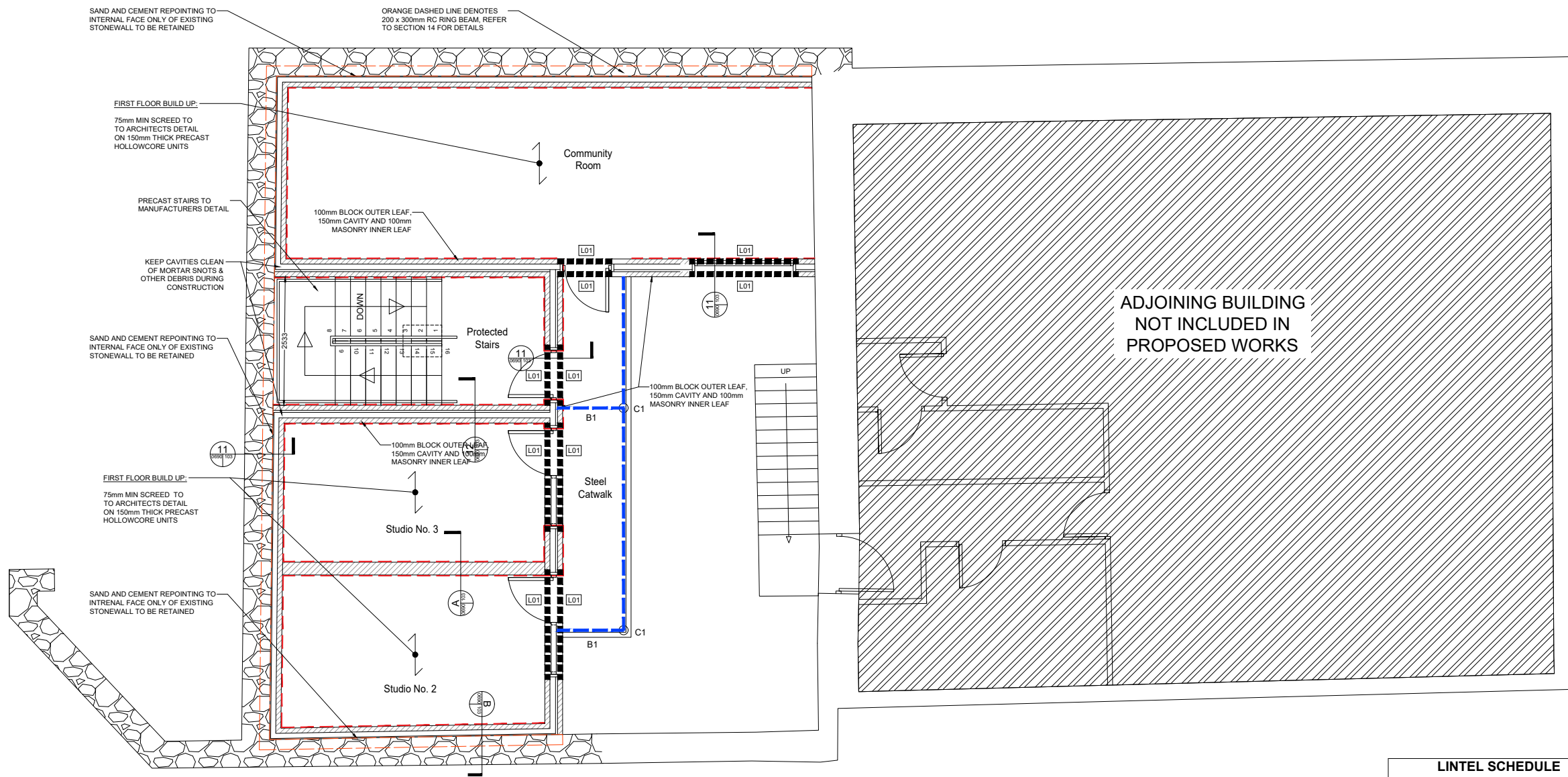
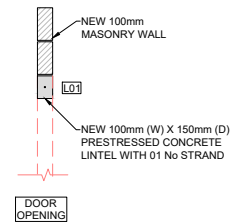
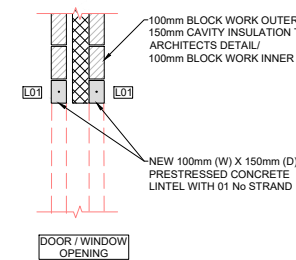




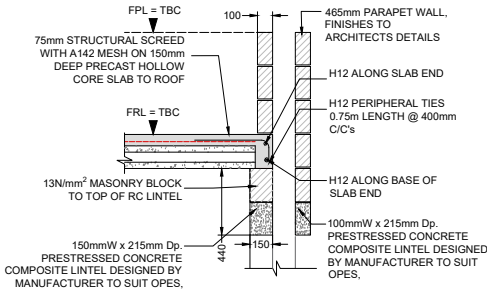
FIRST FLOOR PLAN
AREA 94.98m²



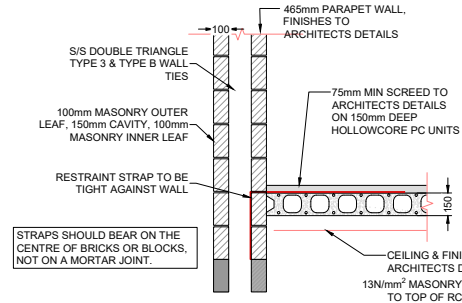
10 SECTION
Scale 1:50 @ A3



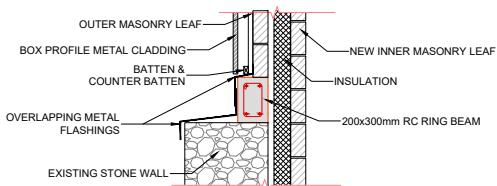
11 SECTION
Scale 1:50 @ A3



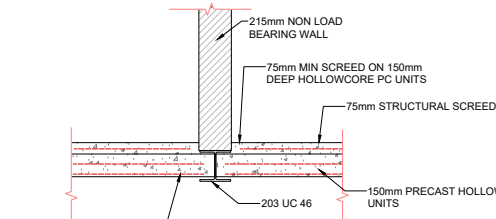
TYPICAL ROOF TIE TO MASONRY
WITH RC LINTEL
Scale 1:50 @ A3



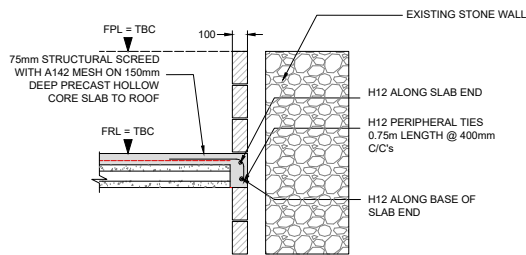
13 SECTION
Scale 1:25 @ A1



14 SECTION
Scale 1:25 @ A1



A SECTION
Scale 1:25 @ A1



TYPICAL ROOF TIE TO MASONRY
WITH RC LINTEL
Scale 1:50 @ A3

ADJOINING BUILDING
NOT INCLUDED IN
PROPOSED WORKS

LINTEL SCHEDULE

REF	LINTEL TYPE
L01	100mmW x 150mm DEEP PRESTRESSED CONCRETE LINTEL DESIGNED BY MANUFACTURER TO SUIT OPES, KILLESHELL OR EQUAL APPROVED. CERTS TO BE PROVIDED TO ENGINEER PRIOR TO CONSTRUCTION.
L02	150mmW x 150mm DEEP PRESTRESSED CONCRETE LINTEL DESIGNED BY MANUFACTURER TO SUIT OPES, KILLESHELL OR EQUAL APPROVED. CERTS TO BE PROVIDED TO ENGINEER PRIOR TO CONSTRUCTION.
L03	215mmW x 65mm DEEP PRESTRESSED CONCRETE LINTEL DESIGNED BY MANUFACTURER TO SUIT OPES, KILLESHELL OR EQUAL APPROVED. CERTS TO BE PROVIDED TO ENGINEER PRIOR TO CONSTRUCTION.

NOTE:
LINTELS TO BE PROVIDED OVER ALL ESB, TV & PHONE BOXES & ANY OTHER OPENING IN EXTERNAL WALLS.

ALL STEEL BEAMS & LINTELS (WHERE PROPOSED) TO BEAR ON CONCRETE PADSTONES. (ALTERNATIVE DETAIL SUBJECT TO APPROVAL WITH SUPERVISING ENGINEER)

200mm BEARING ONTO MASONRY WALL FOR OPES OVER 1m
100mm BEARING ONTO MASONRY WALL FOR OPES UNDER 1m

NOTE:
BEDJOINT REINFORCEMENT TO BE BRICKFORCE OR SIMILAR APPROVED AND TO BE PROVIDED IN MASONRY OVER WINDOW & DOOR OPES. REFER TO MFA DRAWING 0690-MFA-XX-ZZ-DR-S-600-503 FOR BEDJOINT REINFORCEMENT DETAIL.

NOTES cont'd

MASONRY:	CONCRETE:
1. THE CHARACTERISTIC COMPRESSIVE STRENGTH OF THE BLOCKS SHALL BE MIN 13N/mm ² U.N.O ON DRAWINGS. BLOCKS SHALL BE LAID WITH FULL MORTAR COVERAGE ON HORIZONTAL AND VERTICAL FACES.	1. CONCRETE TO BE GRADE C30/37 (CHARACTERISTIC STRENGTH - 37N/mm ²) MAXIMUM SIZE OF AGGREGATE - 20mm IN ACCORDANCE WITH IS EN 206
2. BLOCKWORK TO BE LAID IN CLASS (ii) MORTAR (M6) ABOVE GROUND AND CLASS (iv) MORTAR (M12) WHERE BURIED.	2. ALL CONCRETE THROUGHOUT THE WORKS SHALL HAVE MIN. CEMENT CONTENT OF 320 kg/m ³ AND A MAX. WATER / CEMENT RATIO OF 0.55, AND MEET REQUIREMENTS OF IS EN 206
3. FOR MASONRY CONSTRUCTION DURING FROST WEATHER REFER TO SPECIFICATION AND PROVISIONS OF BS 5628.	3. ALL CONCRETE SHALL BE DESIGNED FOR EXPOSURE CLASSES XC2, XC4, XD1, XF3 AND XF4 IN ACCORDANCE WITH IS EN 206 PART 1
4. FOR CAVITIES, 150MM WIDE, PROVIDE S/S DOUBLE TRIANGLE TYPE WALL TIES, TO IS EN 845 2003 + A1: 2008 @ 450C/C VERTICALLY AND @ 450C/C HORIZONTALLY. PROVIDE TIES @ 225C/C(MAX) VERTICALLY TO JAMS OF ALL OPES. MINIMUM EMBEDMENT-50MM.	4. CONSTRUCTION JOINTS (LOCATIONS TO BE AGREED WITH THE ENGINEER) AFTER SETTING AND PRIOR TO HARDENING OF CONCRETE. THE SURFACE OF THE JOINT SHALL BE SPRAYED WITH WATER AND BRUSHED TO REMOVE THE OUTER SKIN EXPOSING BUT NOT DISTURBING THE LARGER AGGREGATE.
5. AT ALL BLOCKWORK/CONCRETE INTERFACES PROVIDE ABBEY SLOTS @ 225MM CRS VERTICALLY.	5. MINIMUM COVER TO REINFORCEMENT TO BE 45mm UNLESS OTHERWISE NOTED.
6. PROVIDE CONTROL JOINTS IN MASONRY AT 6M MAX CRS. LOCATION OF JOINTS TO BE AGREED WITH ARCHITECT AND ENGINEER.	6. MINIMUM LAPS TO REINFORCEMENT MESH=400. B10 - 500; B12 - 600; B16 - 800; B20 - 1000. B25 - 1250; B32 - 1600
7. PRESTRESSED CONCRETE COMPOSITE LINTELS TO BE LAID ROUGH SIDE UP WITH 150mm BEARING FOR SPANS LESS THAN 1.5m AND WITH 200mm BEARING FOR SPANS UP TO 2.0m. PROPPING TO REMAIN IN PLACE UNTIL MORTAR HAS CURED. PROPS TO BE @ 1.2m CRS. MAX.	7. NOTATION: T. TOP B. BOTTOM M.F. NEAR FACE F.F. FAR FACE A.B.R. ALTERNATE BARS REVERSED AND STAGGERED E.F. EACH FACE O.F. OUTER FACE I.F. INNER FACE.
8. ALLOW FOR BRICKFORCE REINFORCEMENT, IN ALL STRUCTURAL WALLS AND FOR 2ND. COURSES ABOVE AND BELOW OPES	
9. ALL CHASE LOCATIONS TO BE AGREED WITH STRUCTURAL ENGINEER ON SITE	

NOTES

GENERAL NOTES:

- FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
- ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
- ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
- THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES
- ALL LEVELS SHOWN RELATE TO ORDINANCE SURVEY DATUM AT MALIN HEAD
- REFER TO ARCHITECTS DRAWINGS FOR ALL SETTING OUT DIMENSIONS, AND FOR WALL POSITIONS
- REFER TO ARCHITECTS AND M&E ENGINEERS DRAWINGS FOR ALL RADON SUMP, UNDERGROUND SERVICES & OPENING IN FLOOR SLAB FOR SERVICES.

TEMPORARY WORKS AND TEMPORARY WORKS DESIGNER:

ALL WORKS NOT FORMING PART OF THE PERMANENT WORKS BUT WHICH ARE REQUIRED TO ENABLE OR FACILITATE CONSTRUCTION ARE TEMPORARY WORKS.
TEMPORARY WORKS INCLUDE SUCH WORKS AS TRENCH SHORING, TEMPORARY PROPPING, SCAFFOLDING, GANGWAYS, WORKING PLATFORMS, ACCESS STAIRS/ LADDERS ETC.
TEMPORARY WORKS ALSO INCLUDE MEASURE TO BE TAKEN TO ENSURE THE STABILITY OF THE ALL EXISTING STRUCTURES DURING DEMOLITION, OR WHILE THE PERMANENT WORKS ARE BEING PUT IN PLACE.
THE PERMANENT WORKS DESIGNER IS NOT RESPONSIBLE FOR THE DESIGN OF THE TEMPORARY WORKS.
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO APPOINT A COMPETENT DESIGNER TO DESIGN THE TEMPORARY WORKS. ANY SUCH DESIGNER IS REQUIRED TO COMPLY WITH THE CURRENT SAFETY HEALTH AND WELFARE AT WORK REGULATIONS IN RESPECT OF THE ROLE OF "DESIGNER"

SUBGRADE NOTE:

SUBGRADE MATERIAL SHALL BE IN COMPLIANCE WITH I.S. EN 13242 AND SR 21:2014 + A1: 2016 ANNEX E. SUBGRADE MATERIAL TO BE PROCURED FROM PRODUCER WITH THIRD PARTY CERTIFICATION IN ACCORDANCE WITH ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE (AVCP). SYSTEM 2+.
PRYTESTING TO BE CARRIED OUT FROM SITE SAMPLES IN ACCORDANCE WITH I.S. 398-1:2017.

LEGEND

PROPOSED BLOCKWORK 13N WALLS	
PROPOSED BRICKWORK WALLS	
EXISTING WALLS TO BE RETAINED	
STUD WALLS	
SECTIONAL ARROWS	
FINISHED FLOOR LEVEL	
440x100mm C30/40 (UNLESS OTHERWISE STATED) CONCRETE PADSTONE	
ISOLATION JOINT	
OVERHEAD STEEL BEAM	

STEEL SCHEDULE

REF	STEEL
B1	150x75x18 PFC STEEL BEAM GRADE S355
C1	88.9 x 3 CHS STEEL GRADE S355

D.01	Issued for Discussion	AP	BM	13.07.26
rev.	modifications	by	chkd	date

Layout Ref.:	G:\Shared Drive\MFA Projects\0690 SCC - Land Of Arts Desire PEACEPLUS004 Drawings\03 Tender\01 WIP\0690-MFA-XX-ZZ-DR-S-600-101-104 - GA Proposed Plans.dwg
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Client:
Sligo County Council

Project
Transformative works at The Nest,
Quay Street, Sligo F91 K79P

Stage:
Tender

Title:
GA: First Floor Plan & Sections

Drawn: A.P	Checked: E.H	Scale: A.S. @ A3	Date 18.08.'26
Drawing No. 0690-MFA-XX-ZZ-DR-S-600-103	Revision D.01		