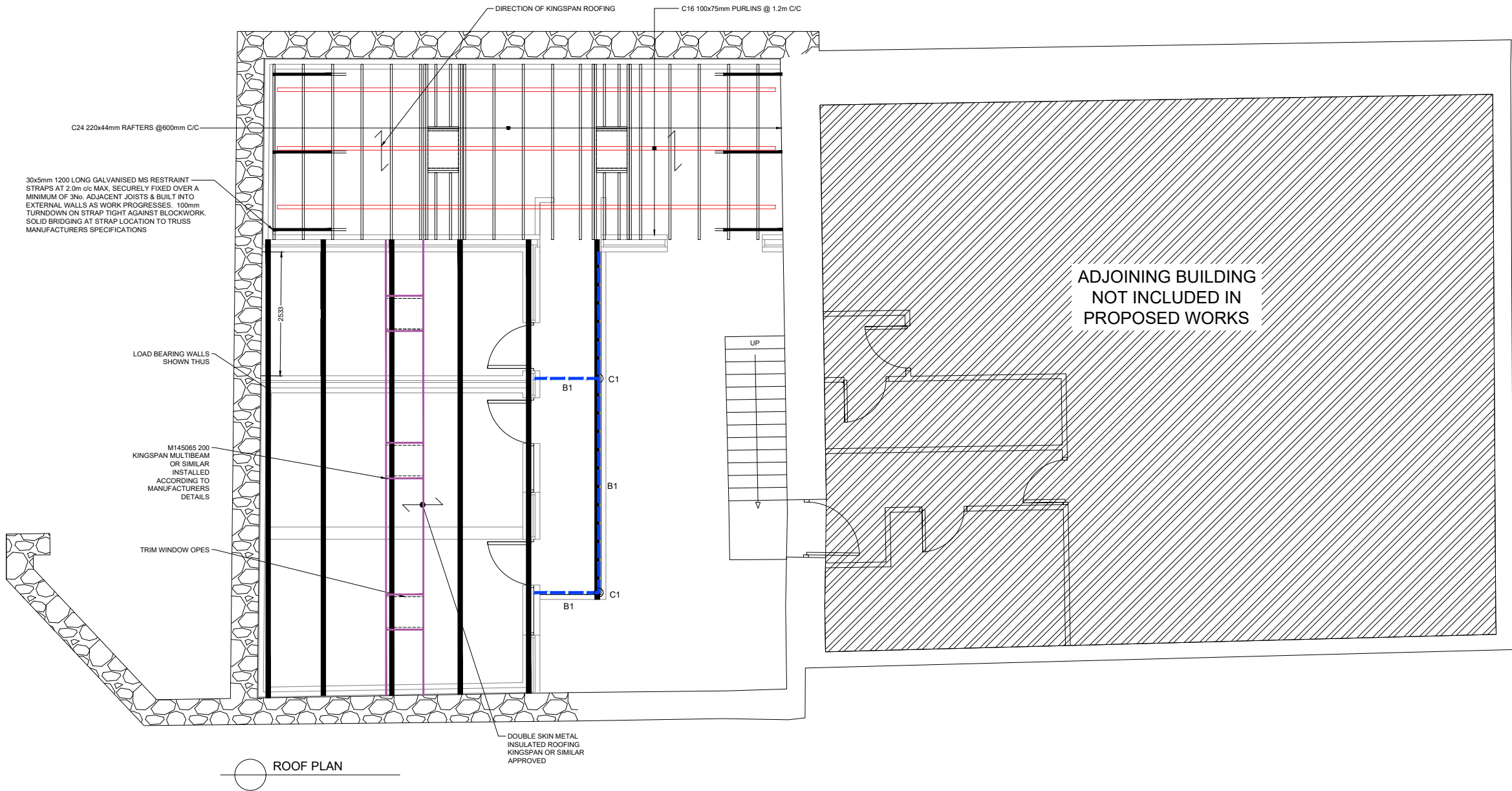
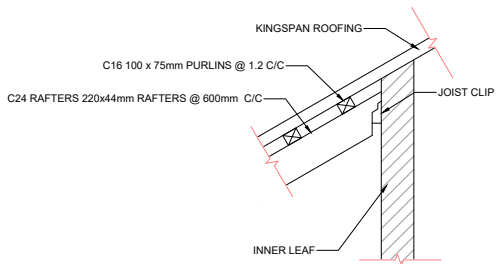
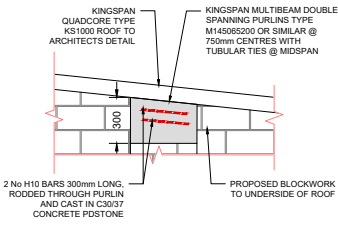




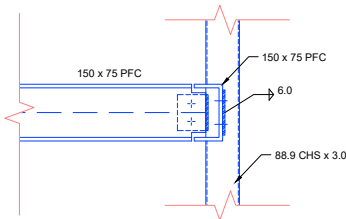
ROOF PLAN



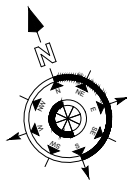
C RAFTER END DETAIL  
Scale 1:25 @ A1



D SECTION  
Scale 1:25 @ A1



STEEL CONNECTION DETAIL  
SCALE 1:10 @ A1



## 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+. PRYITE TESTING 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.: |                                                                                                                                                            |
| file         | G:\Shared Drives\MFA Projects\0690 SCC - Land Of Arts Desire PEACEPLUS04 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: Roof Plan & Sections

|               |                 |                     |                   |
|---------------|-----------------|---------------------|-------------------|
| Drawn:<br>A.P | Checked:<br>E.H | Scale:<br>A.S. @ A3 | Date<br>18.08.'26 |
|---------------|-----------------|---------------------|-------------------|

|                                            |                  |
|--------------------------------------------|------------------|
| Drawing No.<br>0690-MFA-XX-ZZ-DR-S-600-104 | Revision<br>D.01 |
|--------------------------------------------|------------------|

### NOTES cont'd

#### MASONRY:

- THE CHARACTERISTIC COMPRESSIVE STRENGTH OF THE BLOCKS SHALL BE MIN 13N/mm<sup>2</sup> U.N.O ON DRAWINGS. BLOCKS SHALL BE LAID WITH FULL MORTAR COVERAGE ON HORIZONTAL AND VERTICAL FACES.
- BLOCKWORK TO BE LAID IN CLASS (II) MORTAR (M6) ABOVE GROUND AND CLASS (IV) MORTAR (M12) WHERE BURIED.
- FOR MASONRY CONSTRUCTION DURING FROST WEATHER REFER TO SPECIFICATION AND PROVISIONS OF BS 5628.
- 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.
- AT ALL BLOCKWORK/CONCRETE INTERFACES PROVIDE ABBEY SLOTS @ 225MM CRS VERTICALLY.
- PROVIDE CONTROL JOINTS IN MASONRY AT 6M MAX CRS. LOCATION OF JOINTS TO BE AGREED WITH ARCHITECT AND ENGINEER.
- 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.
- ALLOW FOR BRICKFORCE REINFORCEMENT, IN ALL STRUCTURAL WALLS AND FOR 2ND. COURSES ABOVE AND BELOW OPES
- ALL CHASE LOCATIONS TO BE AGREED WITH STRUCTURAL ENGINEER ON SITE

#### CONCRETE:

- CONCRETE TO BE GRADE C30/37 (CHARACTERISTIC STRENGTH - 37N/mm<sup>2</sup>) MAXIMUM SIZE OF AGGREGATE - 20mm) IN ACCORDANCE WITH IS EN 206
- ALL CONCRETE THROUGHOUT THE WORKS SHALL HAVE MIN. CEMENT CONTENT OF 320 kg/m<sup>3</sup> AND A MAX. WATER / CEMENT RATIO OF 0.55, AND MEET REQUIREMENTS OF IS EN 206
- ALL CONCRETE SHALL BE DESIGNED FOR EXPOSURE CLASSES XC2, XC4, XD1, XF3 AND XA1 IN ACCORDANCE WITH IS EN 206 PART 1
- 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
- MINIMUM COVER TO REINFORCEMENT TO BE 45mm UNLESS OTHERWISE NOTED.
- MINIMUM LAPS TO REINFORCEMENT MESH=400. B10 - 500; B12 - 600; B16 - 800; B20 - 1000. B25 - 1250; B32 - 1600
- NOTATION: T. TOP B. BOTTOM N.F. NEAR FACE F.F. FAR FACE A.B.R. ALTERNATE BARS REVERSED etc. STAGGERED E.F. EACH FACE O.F. OUTER FACE I.F. INNER FACE.