

NOTE:

WALL ONLY NEEDS TO BE CARRIED THROUGH TO CONTAINER CEILING/FLOOR AND 'FIRE BREAK' PROVIDED WHERE THE WALL IS CREATING A 30 MINUTE PROTECTED CORRIDOR IN TYPE 02 & 03 UNITS.

3MM ANGLE WELDED AT EVERY 400MM OR CHANGE OF DIRECTION TO FIX C-CHANNEL TO.

50MM ACOUSTIC TRACK 'C CHANNEL' FIXED INTO 3MM WELDED ANGLE. ACOUSTIC ISOLATION STRIP ABOVE & BETWEEN C CHANNEL & ANGLE.

30 MINUTE FIRE WALL TAKEN UP TO THE ROOF OF CONTAINER TO PROVIDE SUITABLE FIRE SEPARATION

WALL TO RUN THROUGH TO CONTAINER FACE. WHERE VERTICAL STUDS MEET CONTAINER FACE CONTINUOUS ACOUSTIC ISOLATION STRIP IS INSTALLED BETWEEN FACE & 'C CHANNEL' STUD

CLOAKING STRIP TO JUNCTION OF WALL & CEILNIG TO COVER SUPPORT ANGLE

40MM THK EARTHWOOL FLEXIBLE SLAB. SLABS MUST BE LAID IN A STAGGERED FORMATION TO AVOID COINCIDENT JOINTS.

2.5MM 'BEPLAS' CLADDING FINISH OVER MOISTURE RESISTANT PLASTERBOARD TO WET SIDE OF WALLS

30 MINUTE FIRE WALL TAKEN DOWN TO THE FLOOR OF CONTAINER TO PROVIDE SUITABLE FIRE SEPARATION

50MM ACOUSTIC TRACK 'C CHANNEL' FIXED INTO CEMENT BOARD & THROUGH INTO CONTAINER FLOOR DECK, WITH CONTINUOUS ACOUSTIC ISOLATION STRIP BELOW

B1 RATED FIRE SEALANT TO GAP BETWEEN TOP OF BOARD & CONTAINER ROOF

ALL GAPS TO BE FILLED WITH A B1 FIRE RATED SEALANT.

ISOWALL CEILING PANEL CUT TO ALLOW STUD WALL TO RUN HEIGHT OF CONTAINER. APPROX. 20MM GAP TO ALLOW FOR INSTALL OF CEILING PANELS, TO BE FOAM FILLED

50MM X 50MM X 3MM THK LIGHT EQUAL ANGLE AS REQUIRED FIXED TO 'C CHANNEL' UPRIGHTS TO CARRY ISOWALL CEILING PANELS.

WHERE REINFORCEMENT REQUIRED FOR HANGING ITEMS (SHOWER ETC) USE WBP PLYBOARD FIXED INTO UPRIGHT C CHANNEL STUDS INTERNALLY

12.5MM KNAUF SOUNDSHIELD, TO 'DRYSIDE' OF WALLS, ALL EDGES FILLED WITH A FLEXIBLE DRYWALL SEALANT.

12.5MM KNAUF MOISTURE RESISTANT PLASTERBOARD TO 'WETSIDE' OF WALLS, ALL EDGES FILLED WITH A FLEXIBLE DRYWALL SEALANT.

2.5MM PVC WALL CLADDING FINISH TO DRYSIDE OF STUD WALLS

ALL PENETRATIONS THROUGH STUD WALL / PLASTERBOARD TO BE SEALED WITH A B1 RATED FIRE FOAM

ALL GAPS TO BE FILLED WITH A FLEXIBLE B1 FIRE RATED SEALANT.

12.5MM CEMENT FIBRE BOARD TO INCREASE FIRE PERFORMANCE OF FLOOR BUILD UP. WHERE BOARDS BUTT AGAINST EACH OTHER SEAL ANY GAPS > THAN 3MM WITH B1 FIRE RATED SEALANT

NOTES:

- DRAWINGS SHOULD ONLY BE SCALED FOR PLANNING PURPOSES. DO NOT SCALE FROM THIS DRAWING FOR CONSTRUCTION PURPOSES.
- ALL DIMENSIONS ARE IN MM, UNLESS STATED OTHERWISE.
- ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO CONSTRUCTION OR ORDERING.
- ANY ERRORS OR OMISSIONS TO BE NOTIFIED TO CITYZEN LLP IMMEDIATELY.
- CONTRACTOR TO READ & CHECK ALL MANUFACTURES LITERATURE AND IMPLEMENT ITS REQUIREMENTS PRIOR TO INSTALLATION OF ANY MATERIALS AND COMPONENTS.
- CITYZEN LIMITED IS NOT RESPONSIBLE FOR ANY BUILDING WORK THAT IS CARRIED OUT ON SITE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL NECESSARY ARCHITECTURAL, STRUCTURAL AND SPECIALIST DRAWINGS, SPECIFICATIONS, SCOPES OF WORK & ROOM DATA SHEETS.
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM WITH THE RELEVANT BRITISH AND EUROPEAN STANDARD, SPECIFICATIONS AND CODES OF PRACTICE.
- IF IN ANY DOUBT, ASK.
- WALKWAY DESIGN BY OTHERS. FINAL WALKWAY JUNCTIONS TBC.
- CONTAINER DIMENSIONS CAN VARY. ALL DIMENSIONS SHOULD BE CHECKED BEFORE SITE INSTALLATION.

F	17.07.17	REVISED IN LINE WITH FABRICATORS SKETCHES FOR CEILING SUPPORT / FIRE WALL ARRANGEMENT	RS	JS	JS
E	11.07.17	WELDED ANGLE ADDED. NOTES UPDATED.	MJ	JS	JS
D	06.07.17	REVISED FOLLOWING FIRE STRATEGY MEETING	RS	JS	JS
C	23.06.17	REVISED IN LINE WITH CLIENT & CONTRACTORS COMMENTS, DTM 15.06.17	RS	JS	JS
B	02.06.17	CONSTRUCTION ISSUE	RS	JS	JS
A	21.04.17	FLOOR BUILD UP, C CHANNEL, SIZES & CEILING ISOWALL PANEL, REVISED	RS	JS	JS
REV	DATE	REVISION	DRAWN	CHECKED	APPROVED

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**CITYZEN**  
ARCHITECTURE | ENVIRONMENT  
MARITIME HOUSE  
BASIN ROAD NORTH  
HOVE  
EAST SUSSEX  
BN41 1WR

CONTACT@CITYZENDESIGN.CO.UK  
WWW.CITYZENDESIGN.CO.UK  
01273 7034 901



CLIENT:

CARGOTEK

DESIGNER:

ROMAN SCHNECKER

PROJECT:

CARGOTEK 20FT PRODUCT

TITLE:

TYPICAL DETAILS  
12 STUD WALL JUNCTION DETAILS

SCALE:

1:2 @ A1

DATE:

27.03. 17

PURPOSE OF DRAWING:

CONSTRUCTION

DRAWING: PROJECT REF - DRG NO. (REVISION)

1705-CR-557 (F)

DETAIL 12 - SECTION

1:2 SCALE @ A1

DRAWING SCALE 1:2 @ A1  
DRAWING SCALE 1:4 @ A3

0M 0.1M 0.2M  
SCALE BAR @ 1:2