

3.5MM STEEL EXTERIOR (CONTAINER)

100MM PIR INSULATION BOARD LAID ABOVE ISOWALL PANEL, PUSHED TIGHT TO CEILING.

5MM - 15MM AIR GAP TO BE MAINTAINED WITH TSW BATTENS

3MM THK STEEL BOX 40MM X 40MM X 300MM HIT & MISS WELDED TO CONTAINER TOP RAIL. STEEL BOX TO SUPPORT LIGHT ANGLE & ISOWALL CEILING PANELS. REFER TO DETAIL 1705-553

100MM THICK ISOWALL PANEL, STEEL FACED INSULATED PANEL SUPPORTED ON WALL ANGLE. CUT ISOWALL PANEL, 1075MM

ISOWALL STEEL FACE FINISH

BARN DOOR END

DETAIL 03

1:2 SCALE @ A1

DETAIL 04

1:2 SCALE @ A1

BARN DOOR END

5MM FLOOR FINISH ALLOWANCE. FINISH TO RUN UP TIGHT TO BACK OF WINDOW CILL, UNLESS EXPANSION GAP IS REQUIRED

18MM CABER FLOOR LAID ON INSULATION WITH 5MM EXPANSION GAP TO PERIMETER EDGES

50MM PIR INSULATION LAID ON 100MM INSULATION BELOW, WITH JOINTS STAGGERED

100MM PIR INSULATION LAID ON CEMENT FIBRE BOARD

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 B2 FIRE RATED SEALANT

CONTAINER TOP RAIL

70MM x 70MM x 6MM THK RS STEEL ANGLE WELDED BETWEEN TOP CORNER CASTINGS & CONTAINER TOP RAIL

200MM x 2114MM STEEL PLATE WELDED TO FRONT OF RHS & ANGLE TO TO CLOSE WALL. ALL PERIMETER GAPS TO BE SEALED

EARTH WOOL INSULATION PACKED INTO VOID ABOVE RHS

50MM x 100MM RHS BETWEEN RHS UPRIGHTS TO TAKE WINDOW HEAD. ENSURE WINDOW HEAD IS TEK SCREWED THROUGH TOP & BOTTOM FACE OF RHS

CONTINUOUS SILICONE SEALANT TO EXTERNAL PERIMETER EDGE OF WINDOW FRAME. PERIMETER BETWEEN STEEL FRAME & WINDOW FRAME TO BE FILLED WITH CONTINUOUS BEAD OF B1 RATED FIRE SEALANT

GAP BETWEEN RHS & CEILING PANEL FILLED WITH FOAM SEAL

50MM x 25MM WHITE PVC CLOAKING ANGLE TO JUNCTION WITH CEILING PANELS & WINDOW HEAD

50MM x 75MM RHS UPRIGHTS TO CREATE WINDOW OPENING SHOWN DASHED IN BACKGROUND

WINDOW AS SUPPLIED BY CAMDEN GROUP, REFER TO WINDOW & DOOR LEGEND & NOTES DRAWING 1705-650 AS WELL AS DOOR & WINDOW SCHEDULES ON GA PLANS

50MM x 75MM RHS UPRIGHTS TO CREATE WINDOW OPENING SHOWN DASHED IN BACKGROUND

WEATHER BAR FITTED TO WINDOW TO ACT AS DRIP EDGE & CARRY WATER AWAY FROM CONTAINER FACE

50MM x 100MM RHS WELDED TO RHS UPRIGHTS TO CARRY WINDOW CILL ABOVE. ENSURE WINDOW FRAME IS TEK SCREWED THROUGH TOP & BOTTOM FACE OF RHS

EARTH WOOL INSULATION PACKED INTO VOID BETWEEN CLOSING PLATE & FLOOR INSULATION, TIGHT TO UNDERSIDE OF RHS

12.5MM CEMENT FIBRE BOARD TO CARRY OVER ANGLE & BUTT AGAINST CLOSING PLATE

70MM x 70MM x 6MM THK RS STEEL ANGLE WELDED BETWEEN CORNER CASTINGS & BARN DOOR REINFORCEMENT/CILL

CONTINUOUS BEAD OF B2 FIRE RATED SEALANT BETWEEN CONTAINER & FLOOR DECK WHERE GAPS > THAN 3MM EXIST IF EXISTING JOINT ALREADY SEALED THEN MAINTAIN

345MM x 2114MM STEEL INFILL PLATE WELDED TO BOTTOM END ELEVATIONS OF CONTAINER TO CLOSE CONTAINER & MITIGATE FIRE/VANDALISM & VERMIN RISK

CORNER CASTING SHOWN IN BACKGROUND

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

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

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.

E	23.06.17	REVISED IN LINE WITH CLIENT & CONTRACTORS COMMENTS, DTM 15.06.17	RS	JS	JS
D	02.06.17	CONSTRUCTION ISSUE	RS	JS	JS
C	21.04.17	CEILING ISOWALL PANELS, WINDOW SUPPORT & FLOOR BUILD UP REVISED. GENERAL REVISIONS FROM DTM COMMENTS	RS	JS	JS
B	27.03.17	REVISED FOLLOWING DTM & CONTRACTORS COMMENTS. ISOWALL PANEL, DOOR/WINDOW SETTING OUT REVISED.	RS	JS	JS
A	03.03.17	REVISED FOLLOWING CONTRACTOR MEETING	RS	JS	JS
REV	DATE	REVISION	DRAWN	CHECKED	APPROVED

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CLIENT:
CARGOTEK

DESIGNER:
ROMAN SCHNECKER

PROJECT:
CARGOTEK 20FT PRODUCT

TITLE:
TYPICAL DETAILS
03 WINDOW HEAD &
04 WINDOW CILL

SCALE:
1:2 @ A1
DATE:
23.02.17

PURPOSE OF DRAWING:
CONSTRUCTION

DRAWING: PROJECT REF - DRG NO. (REVISION)
1705-CR-551 (E)