



Drawing Change Notice (DCN) Form

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Drawing Change Notice (DCN)		DCN Document Number	
		M-BAR-000DS0-CA00-DCN-000002	
		Page 1 of 3	
		Date of DCN	
		20/10/2017	
Document/Drawing No.	Rev. no.	Document/Drawing title	
M-BAR-000DS0-CA00-EDR-990521	000v01	Key to finishes build-ups	
M-BAR-000DS0-CA00-EDR-990510	000v01	Spec and Gen notes 1 of2	
Reason for change: Drawing was updated to reflect changes that are a result of the Front of House architectural details design development and CWJV requests. Changes in the F12 and F13 finishes were to provide more clarity on information provided in the drawing. W06 and W09 changes are a result of recently instructed change relevant to plaster in BOH areas.			
Description of change: <ol style="list-style-type: none">F01 changes as requested by CWJVF03.3 thickness changed to 100mm. This new thickness ensures flush transitions at thresholds and changes of finish.F12 finishes changed as requested by CWJV to non-slip sealer. Change is made ahead of construction at all WP12 stations and with zero impact to Siemens emerging transit system design. No impact on any other interface.F14.1 added for FOH stairs. This reference has now been added to the finishes build-ups schedule as part of the design development for IFC FOH and this reference appears on the FOH IFC stair details, where the relevant information was already provided, refer to drawing M-BAR-000DS0-CA00-EDR-991002. This new finish build-up allows for FOH conditions in which screed on in situ concrete is used on certain stair as well as porcelain tile on precast concrete.W05.6.2 modified to reflect M20-B render. This modification was enacted to clarify details which were already developed in the FOH package. Refer to detail 5 in M-BAR-000DS0-CA00-EDR-991009 and detail 4 in M-BAR-000DS0-CA00-EDR-991102, which were included in the FOH package.W05 substrate clarified. We have modified the text to ensure that the finish is compatible with the full range of substrates used across the 15 WP12 stations. This is part of the design development for the IFC FOH and of the design development for station 1F4.W11.3 smoke downstands added. As part of the design development for the IFC FOH, we have added this new W11.3 code in order to include performance requirements for the downstand.			



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8. W11.2 spec reference modified. This is part of the design development for the IFC FOH. We have selected a specification reference which best accords with the current design intent.
9. W04 retail finishes clarified. This is part of the design development for IFC FOH and enables WP12 to use two different finish codes. One is for retail frontages, which are by CWJV, and the other is for internal walls in retail units, which are typically not by CWJV.
10. W06 and W09 amended to reflect new BOH finishes. This reflects an instruction from CWJV to change back-of-house technical area finishes from paint on blockwork/concrete and from sealer on blockwork/concrete to paint on plaster on blockwork or paint on made good concrete.
11. C06 changed to Paint on concrete as requested by CWJV.
12. Due to the unique design for station 1F4, certain finishes are required specifically for that station. The relevant finishes are under a station-specific drawing (M-BAR-1F4TS0-CA00-EDR-000014) already issued at 90%. Reference to drawing for 1F4-specific finishes was added to the standard details drawing (M-BAR-000DS0-CA00-EDR-990521) for clarity. No impact to construction and no impact on any interfaces.
13. M10-A specifications changed as requested by CWJV
14. M60-B and M60-D changed as requested by CWJV
15. M10-D changed as requested by CWJV

Prepared by	Checked by	LDE	EM
Paul Lidster 	Thomas Aldridge 	OLIVER BURN 	NEIL WHITLEY 
Date: 12/01/2017	Date: 12/01/2017	Date: 12-JAN-18.	Date: 12-Jan-18

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NOTES.

(1) WHERE BACS SPECIFICATIONS CONFLICT WITH DRAWINGS, THE DRAWINGS WILL PREVAIL. WHERE BACS SPECIFICATIONS CONFLICT WITH REFERENCED STANDARDS AND GUIDANCE, THE STANDARDS AND GUIDANCE WILL PREVAIL.

(2) ALL PRODUCTS, MATERIALS AND INSTALLATIONS TO COMPLY WITH RELEVANT ANSI, ASTM, NFPA AND SAUDI BUILDING CODE REQUIREMENTS.

(3) ALL BOH FLOOR FINISHES TO ACHIEVE AN SRV OF MINIMUM 30 WET AND 30 DRY WHEN TESTED UNDER ASTM E303-93. ALL BOH FLOOR FINISHES TO ACHIEVE A SURFACE ROUGHNESS OF MIN 20µM IN ADDITION TO THE SRV SPECIFIED ABOVE. THIS NOTE ALSO APPLIES TO STAIR NOSING PAINT.

FRONT OF HOUSE STAIR NOSINGS AND TACTILE TILES TO MEET THE SLIP-RESISTANCE REQUIREMENTS OF (3) ABOVE. SLIP-RESISTANCE OF OTHER FLOOR TILING TO BE ADDRESSED BY CWJV.

(4) SCREED SPECIFICATION TO BE DEVELOPED BY SPECIALIST SCREED SUBCONTRACTOR. SCREEDS THICKER THAN 50MM TO BE REINFORCED. IF REINFORCING MESH IS NOT SPECIFIED, SCREEDS THICKER THAN 50mm TO BE REINFORCED WITH GLASS FIBRE OR POLYPROPYLENE FIBRE. SCREED DEPTH TO VARY TO ACCOMMODATE VERTICAL TOLERANCES OF STRUCTURAL SLAB. ALL SCREEDS TO BE PROVIDED WITH A 5-YEAR INSURANCE-BACKED GUARANTEE AGAINST DEFECTS. SCREEDS SHALL COMPLY WITH THE GOOD PRACTICE RECOMMENDATIONS OF BS 8204: BS EN 13318, AND WITH GATFIELD, M. J. REPORT 184: SCREEDS, FLOORINGS AND FINISHES – SELECTION CONSTRUCTION AND MAINTENANCE, CIRIA (UK), 1998.

(5) DOORS:

(i) INTRUDER RESISTANCE TO ANS/NAAMM HMMA 862-03 COMMERCIAL SECURITY HOLLOW METAL DOORS AND FRAMES FOR SECURITY RATED DOORS (SEE DOOR SCHEDULE)

(ii) ALL DOORS WITH PRESSURE RATINGS OF 1kPa OR GREATER TO MEET THE AIR LEAKAGE REQUIREMENTS OF CLASS C OF DW 144 (Guide to Good Practice Ductwork Air Leakage Testing Sixth Edition 2013) BUT MODIFIED TO INCLUDE BOTH A POSITIVE AND NEGATIVE PRESSURE OF 2kPa.

(6)

(i) VERTICAL GLAZING INCLUDING BALUSTRADES AND WALL CLADDING:

ALL LAMINATED GLASS, MAXIMUM ONE PANE FULLY TOUGHENED. OTHER EXPOSED PANES SHOULD BE HEAT STRENGTHENED.

GLASS ABOVE GROUND FLOOR LEVEL AND IN HAZARDOUS LOCATIONS SHALL BE SAFETY GLAZING TO IBC SECTION 2406, CATEGORY II COMPLYING WITH THE TESTING REQUIREMENTS OF 16 CFR 1201.

(ii) ROOFLIGHTS




OUTER PANE FULLY TOUGHENED. INNER PANE LAMINATED HEAT STRENGTHENED. ROOFLIGHT GLAZING SHALL MEET THE REQUIREMENTS OF A CLASS 1 ROOF AS DESCRIBED IN CWCT TECHNICAL NOTE 66 WHEN TESTED AT 50°C IN ACCORDANCE WITH CWCT Technical Note 67. THE ROOFLIGHT SHALL NOT BE ACCESSED FOR MAINTENANCE WHEN THE TEMPERATURE EXCEEDS 50 DEGREES C.

(7) WALL CLADDING

CERAMIC AND OTHER CLADDING SHALL SATISFY THE FOLLOWING REQUIREMENT WHEN TESTED IN ACCORDANCE WITH CWCT TECHNICAL NOTE 76:

Test	Exposure Categories (Table 3 of CWCT Technical Note TN 75)	Impact Energy (Joules / Nm)	Performance (Tables 1 & 2 of CWCT Technical Note TN 75)
Serviceability	B, E & F	120	Class 1
Safety	B	500	Negligible risk
	E & F	350	Negligible risk

(8) SCREED REINFORCEMENT FOR SCREEDS DEEPER THAN 50MM: 13-25MM LONG, HIGH-STRENGTH, ALKALI-RESISTANT GLASS FIBRE OR 13-25MM LONG, HIGH-STRENGTH, POLYPROPYLENE FIBRE ADDED TO THE DRY MIX AS CRACK IN FACTORY CONDITIONS INHIBITOR IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. CRACKSTOP® M, HTTP://WWW.ADFIL.COM (OR EQUAL AND APPROVED). CEM-FIL® 62, 18MM LONG FIBRES, OWENS CORNING COMPOSITE MATERIALS, LLC ONE OWENS CORNING PARKWAY TOLEDO, OHIO 43659 1.800.GET.PINK™ (OR EQUAL AND APPROVED).

REVISIONS			PROJECT			BACS CONSORTIUM			BACS APPROVAL			SCALE		PAPER SIZE		DRAWING TITLE							
No	Date	Description	Drawn	Checked	Approved				 BACS RIYADH METRO PROJECT www.bacsrmc.com			NTS		A1		DEEP UNDERGROUND STATIONS STANDARD DETAILS ARCHITECTURE FRONT & BACK OF HOUSE SPEC. & GEN. NOTES 1 OF 2							
000	04/05/17	ISSUED FOR CONSTRUCTION	DF	TA	JB							ISSUED FOR CONSTRUCTION											
						CLIENT			LEAD DESIGN ENTITY (LDE)			APPROVED BY LDE		DRAWN BY		CHECKED BY		APPROVED BY		DRAWING NUMBER		REVISION	
									This drawing has been Approved and Certified as acceptable on behalf of the BACS Consortium.			NAME D. FOSTER		NAME T. ALDRIDGE		NAME J. BATCHELOR		M-BAR-000DS0-CA00-EDR-995010		000			
																						DATE 04/05/2017	
						© 2015 High Commission for the Development of ArRiyadh						DATE		DATE		DATE							

DO NOT SCALE FROM THIS DRAWING	B	FLOOR FINISH SPECIFICATION				FLOOR FINISH SPECIFICATION (CONTINUED)				WALL FINISH SPECIFICATION				WALL FINISH SPECIFICATION (CONTINUED)				CEILING FINISH SPECIFICATION															
		NOTE: DRAWING REFERENCE SHEETS COMMENCE M-BAR-000DS0-EDR-. FOR STATION 1F4 REFER ADDITIONALLY TO M-BAR-1F4TS0-CA00-EDR-000014.																															
		FINISH TYPE CODE				OVERALL THICKNESS (mm)	DESCRIPTION	DETAIL REFERENCE AND OTHER REQUIREMENTS	FINISH TYPE CODE				OVERALL THICKNESS (mm)	DESCRIPTION	DETAIL REFERENCE AND OTHER REQUIREMENTS	FINISH TYPE CODE				OVERALL THICKNESS (mm)	DESCRIPTION	DETAIL REFERENCE AND OTHER REQUIREMENTS											
		F01: NON-SLIP SEALER ON SCREED (BACK-OF-HOUSE ONLY)				F06: RETAIL (BY OTHERS TO THE EXTENT STATED)				F13: INSULATED FLOOR (BACK-OF-HOUSE ONLY)				W05: 7.1 130 PPC ALUMINIUM PANEL WITH CUT-OUTS TO REVEAL POLISHED STAINLESS MIRROR (H31-D)				DRAWING 1, SHEET 93502				C01: SUSPENDED PRESSED METAL PERFORATED TILES											
		F01.1	50	NON-SLIP SEALER (M10-A) ON BONDED SCREED (M10-B)	DETAIL A, SHEET 995100	F06.1	100	FINISH BY OTHERS		F13.1	CIRCA 70	20mm CEMENTITIOUS BOARDING (H30A) ON 50mm GLASS FOAM INSULATION (H30-B).	NOT DRAWN. MECHANICALLY FIXED TO RESIST 2kPa PRESSURE AND SUCTION AND PROVIDE 2 HOURS INTEGRITY AT 400 DEG. C AND TO RESIST LOADINGS FROM MAINTENANCE ACCESS.					C01	CIRCA 110	SUSPENDED PRESSED METAL (ALUMINIUM) PERFORATED TILES WITH ACOUSTIC MATERIAL ABOVE (K40-A)	DRAWING 1, SHEET 995200. TYPICALLY FOR BACK-OF-HOUSE OFFICES												
		F01.2	100	NON-SLIP SEALER (M10-A) ON UN-BONDED SCREED (M10-C)	DETAIL B, SHEET 995100	F06.2	150	FINISH BY OTHERS	NOT DRAWN	F13.2	CIRCA 120	20mm CEMENTITIOUS BOARDING (H30A) ON 100mm GLASS FOAM INSULATION (H30-B).						C02: FRONT-OF-HOUSE CEILINGS															
		F01.3	150	NON-SLIP SEALER (M10-A) ON UN-BONDED SCREED (M10-C)	DETAIL C, SHEET 995100	F06.3	150	FINAL FINISH BY OTHERS (ALLOW ZONE OF 15mm) ON UN-BONDED SCREED (M10-C) ON SHEET DRAIN LAYER	NOT DRAWN	F13.3	CIRCA 170	20mm CEMENTITIOUS BOARDING (H30A) ON 150mm GLASS FOAM INSULATION (H30-B).						C02.1	SEE DETAILS	SUSPENDED PERFORATED ALUMINIUM PLANKS (K40-B) (TYPICALLY MAIN CEILING SYSTEM)	REFER TO STANDARD FRONT-OF-HOUSE DRAWINGS												
		F01.4	MINIMAL	NON-SLIP SEALER (M10-A)	SEALER TO BE APPLIED DIRECTLY TO UPPER CONCRETE SURFACE AS PER MANUFACTURERS' RECOMMENDATIONS	F06.4	100	FINAL FINISH BY OTHERS (ALLOW ZONE OF 15mm) ON UN-BONDED SCREED (M10-C) ON SHEET DRAIN LAYER	NOT DRAWN									C02.2	SEE DETAILS	304 GRADE STAINLESS STEEL PORTAL SOFFIT PANELS (H31-A)													
		F01.5	150	NON-SLIP SEALER (M10-A) ON UN-BONDED SCREED (M10-C) ON SHEET DRAIN LAYER	DETAIL D, E, H; SHEET 995100	F07	VARIES	PRECAST CONCRETE SLABS (Q25-A) ON SINGLE-PLY ROOF MEMBRANE (J42-A) ON 150mm INSULATION (J42-B) ON VAPOUR BARRIER (J42-D) ON BONDED SCREED LAID TO FALLS (M10-B) SUBCONTRACTOR TO ROOF CONFIRM BUILD-UP WEIGHT IS COMPATIBLE WITH DESIGN ROOF LOADINGS. SCREED LAID TO FALLS CAN BE REPLACED BY CUT-TO-FALLS INSULATION (J42-C)	DETAIL 1; SHEET 995125	F14.1	15 TYP	PORCELAIN TILE (M40-C) ON TILE ADHESIVE (M40-B), AND ONLY WHERE INDICATED ON BONDED SCREED (M10-C).	REFER TO FRONT OF HOUSE DETAILS. NOSINGS TO BE CONTRASTING AND SLIP RESISTANT.					C02.3	SEE DETAILS	SUSPENDED PRESSED ALUMINIUM PLANKS (K40-D) (TYPICALLY BORDERS AND TRIMS)													
		F01.6	100	NON-SLIP SEALER (M10-A) ON UN-BONDED SCREED (M10-C) ON SHEET DRAIN LAYER	DETAIL E, F; SHEET 995102	F08	VARIES	REFER TO LINE-WIDE STRATEGY OR SUBJECT TO FUTURE SUBMISSIONS	NOT APPLICABLE	W01	CIRCA 15	(1) TWO COATS ALKYD RESIN PAINT (M60-B) OR TWO COATS ACRYLIC PAINT (M60-D) ON TWO-COAT WET-APPLIED PLASTER SYSTEM (M20-A).	DETAIL E AND F, SHEET 995103					C02.4	SEE DETAILS	SUSPENDED IMPERFORATE PRESSED ALUMINIUM TRAYS (K40-B) (TYPICALLY INCLINED CEILING AROUND ROOF LIGHTS)													
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		F02.1	50	CERAMIC TILE (M40-A) ON TILE ADHESIVE ON BONDED SCREED (M10-B)	DETAIL F; SHEET 995100	F09	0	NO FLOOR FINISH	NOT DRAWN	W03.1	CIRCA 30	TILE (M40-D) ON RENDER (M20-B)	DETAIL G/H, SHEET 995103. USE DETAIL H AT CHANGES IN SUBSTRATE.					C03	CIRCA 110	SUSPENDED PRESSED METAL (ALUMINIUM) PERFORATED TILES WITH ACOUSTIC MATERIAL ABOVE (K40-A)	DRAWING 1, SHEET 995200. TYPICALLY FOR STAFF WCs.												
		F02.2	100	CERAMIC TILE (M40-A) ON TILE ADHESIVE ON UN-BONDED SCREED (M10-C)	DETAIL G; SHEET 995100	F10: STEEL FLOOR TYPES (BACK-OF-HOUSE ONLY)				W04	CIRCA 15	GLAZED SHOP FRONTS AND DOORS TO (H13-B).	REFER TO STANDARD FRONT-OF-HOUSE DRAWINGS.					C04	SEE DETAILS	PAINT (AS C06) ON 2 HOUR FIRE-RATED CEMENTITIOUS BOARD WITH TAPED JOINTS ON STEEL SUPPORT STRUCTURE. FIRE-RATED BOARDING TO BOTH SIDES.	REFER DETAIL 3, SHEET 995200. TYPICALLY FOR TYPICALLY FOR ESCALATOR FIRE PROOFING. NO WALK ON POTENTIAL.												
		F02.3	150	CERAMIC TILE (M40-A) ON TILE ADHESIVE ON UN-BONDED SCREED (M10-C)	DETAIL H; SHEET 995100	F10.1	300mm ALLOW-ANCE	40mm HOT-DIPPED GALVANIZED STEEL GRATING MECHANICALLY FIXED TO STRUCTURE IN 280mm ZONE FOR HOT-DIPPED GALVANIZED SUPPORT STRUCTURE (ALL EARTHED)	TYPICALLY IN RISERS OR ON EXTERNAL SHAFT COVERS. ALL STRUCTURAL MEMBER SIZES/FIXINGS TO SUBCONTRACTOR DESIGN. DETAIL 1-6; SHEET 995110; DETAILS 1-6, SHEET 995115	W04.1	REFER TO DETAILS	NO FINISH EXCEPT WHERE NOTED.					C05: LIFT CARS SOFFITS: REFER TO LIFT CONTRACOR.																
		F02.4	150	CERAMIC TILE (M40-A) ON TILE ADHESIVE ON UN-BONDED SCREED (M10-C) ON SHEET DRAIN LAYER	DETAIL A, SHEET 995101	F10.2	300mm ALLOW-ANCE	60mm HOT-DIPPED GALVANIZED STEEL GRATING MECHANICALLY FIXED TO STRUCTURE IN 280mm ZONE FOR HOT-DIPPED GALVANIZED SUPPORT STRUCTURE (ALL EARTHED)	TYPICALLY IN GENERATOR AREAS. ALL STRUCTURAL MEMBER SIZES/FIXINGS TO SUBCONTRACTOR DESIGN. FOR DETAILS REFER TO STRUCTURAL DRAWINGS.	W04.2	REFER TO DETAILS					C06: PAINT ON CONCRETE																	
		F02.5	100	CERAMIC TILE (M40-A) ON TILE ADHESIVE ON UN-BONDED SCREED (M10-C) ON SHEET DRAIN LAYER	DETAIL D, SHEET 995104	F10.3	6mm	6mm HOT-DIPPED GALVANIZED STEEL CHECKERPLATE MECHANICALLY FIXED STRUCTURAL SUPPORT (REFER TO STRUCTURAL DESIGN) (ALL EARTHED)	TYPICALLY IN GENERATOR SET ROOM COURTYARDS. FOR DETAILS REFER TO STRUCTURAL DRAWINGS.	W05.1.1	50	MECHANICALLY FIXED PORCELAIN TILE (M40-E).	REFER TO STANDARD FRONT-OF-HOUSE DRAWING: 990002 EXPANSION JOINT PLACEMENT STRATEGY AND CONFIRMATION OF TILE-TO-TILE JOINT WITH ARE TO BE THE RESPONSIBILITY OF THE SPECIALIST TILE SUB-CONTRACTOR. INCLUDES 100mm HIGH STAINLESS STEEL SKIRTING AT PLATFORM AND CONCOURSE LEVELS (FOR 1F4 REFER TO DRAWINGS FOR EXTENT OF SKIRTINGS).					C07: NO CEILING FINISH (TYPICALLY IN PLENUMS AND RISERS)															
		F03: NON-SLIP RUBBER FLOOR TYPES (BACK-OF-HOUSE ONLY)				F11: STAIRCASE FINISH (BACK-OF-HOUSE ONLY)				W05.1.2	>50						C08: LINEWIDE FREE-STANDING ENTRANCES: REFER TO FUTURE SUBMISSION																
		F03.1	50	NON-SLIP RUBBER (M50-A) ON ADHESIVE (M40-B) ON BONDED SCREED (M10-B)	DETAIL B; SHEET 995101	F11.1	0mm, 50mm, 100mm OR 150mm	(1) STAIRS: 50mm WIDE NON-SLIP PAINT MARKINGS TO TREADS AT NOSINGS (L30-A) ON SEALER (M10-A) ON CONCRETE STAIRS TO STRUCTURAL ENGINEERING DESIGN.	THIS FINISH IS TYPICALLY FOR STAIRS WITHIN THE STATION BOX. CONCRETE STAIRS TO STRUCTURAL ENGINEERING DESIGN	W05.1.3	80	MECHANICALLY FIXED PORCELAIN TILE (M40-E) ON WATERPROOF RENDER ON CONCRETE.	REFER TO STANDARD FRONT-OF-HOUSE DRAWINGS: 990002 EXPANSION JOINT PLACEMENT STRATEGY AND CONFIRMATION OF TILE-TO-TILE JOINT WITH ARE TO BE THE RESPONSIBILITY OF THE SPECIALIST TILE SUB-CONTRACTOR.					C09: OPEN TO ATMOSPHERE/VOID TO ABOVE: NO CEILING, NO CEILING FINISH															
		F03.2	100	NON-SLIP RUBBER (M50-A) ON ADHESIVE (M40-B) ON UN-BONDED SCREED (M10-C)	DETAIL C; SHEET 995101	F11.2	MINIMAL	(1) NON-SLIP NOSINGS TO STAIR TREADS (L30-B).	THIS STAIR IS DESIGNED TO ALLOW SAFE EGRESS IF WATER PENETRATES THE WALLS OF ESCAPE STAIR. SUCH STAIRS ARE TYPICALLY LOCATED OUTSIDE THE MAIN PART OF THE STATION BOX. DETAIL 1-4, SHEET 995430	W05.1.4	150	MECHANICALLY FIXED PORCELAIN TILE (M40-E).	REFER TO STANDARD FRONT-OF-HOUSE DRAWINGS: 990002 EXPANSION JOINT PLACEMENT STRATEGY AND CONFIRMATION OF TILE-TO-TILE JOINT WITH ARE TO BE THE RESPONSIBILITY OF THE SPECIALIST TILE SUB-CONTRACTOR.					C10: RETAIL CEILINGS (BY OTHERS): NO FINISH															
		F03.3	100	NON-SLIP RUBBER (M50-A) ON ADHESIVE (M40-B) ON UN-BONDED SCREED (M10-C) ON SHEET DRAIN LAYER	DETAIL D; SHEET 995101	F12: COATED FLOOR (BACK-OF-HOUSE ONLY)				W05.2.1	100	MECHANICALLY FIXED NATURAL STONE CLADDING (M40-G).	REFER TO STANDARD FRONT-OF-HOUSE DRAWINGS: 990002 EXPANSION JOINT PLACEMENT STRATEGY AND CONFIRMATION OF TILE-TO-TILE JOINT WITH ARE TO BE THE RESPONSIBILITY OF THE SPECIALIST TILE SUB-CONTRACTOR.					C11: PAINT ON CONCRETE															
F03.4	150	NON-SLIP RUBBER (M50-A) ON ADHESIVE (M40-B) ON UN-BONDED SCREED (M10-C) ON SHEET DRAIN LAYER	DETAIL G; SHEET 995101	F12.1	50	NON-SLIP SEALER ON BONDED SCREED (M10-A)	REFER TO M10-A FOR DETAILS.	W05.2.2	VARIES (END TERMINATION ZONE)	MECHANICALLY FIXED NATURAL STONE CLADDING (M40-G).	REFER TO STANDARD FRONT-OF-HOUSE DRAWINGS: 990002 (TYPICALLY AT PLATFORM ENDS)					C12: FIRE-RATED CEILING (WALK ON VARIANT)																	
TIMESTAMP 12/01/2018 10:21:13	G	F03.5 450-500 CLEAR ZONE ANTI-STATIC NON-SLIP RUBBER (M50-A) ON ADHESIVE (M40-B) ON RAISED ACCESS FLOOR. ANTI-DUST SEAL, EG EPOXY COATED, TO CONCRETE FLOOR AND WALLS BELOW. DETAIL B; SHEET 995102				450mm CLEAR ZONE BELOW RAISED FLOOR EXCEPT AFC ROOM WHICH REQUIRES 500mm CLEAR ZONE. DETAIL B; SHEET 995102				W05.3.1 50 MECHANICALLY FIXED STAINLESS STEEL CLADDING (H31-A).				REFER TO STANDARD FRONT-OF-HOUSE DRAWINGS: 990002 (TYPICALLY AT PLATFORM ENDS)				W11: FRONT-OF-HOUSE GLASS WALLS AND DOWNSTANDS				W11.1 REFER TO DETAILS GLASS ASSEMBLY (K13-A) WITH LED BACKLIGHTING (REFER TO ELECTRICAL SPECIFICATION) ON STEEL FRAMING TO STRUCTURAL DESIGN				REFER TO STANDARD FRONT-OF-HOUSE DRAWINGS ("DESTINATION" WALL)							
		F03.6 50 NON-SLIP RUBBER (M50-A) ON ADHESIVE (M40-B) ON BONDED SCREED (M10-B)				DETAIL E; SHEET 995104 (TYPICALLY USED IN FIRE COMMAND CENTRE)				F12.2 100 NON-SLIP SEALER ON UN-BONDED SCREED (M10-C)				OTHER THAN ACID RESIST IN BATTERY ROOM (M-BCW-000000-CASF-ESP-009960), OIL RESISTANT IN GEN ROOM AND ANTI-DUST BENEATH RAISED FLOOR.				W05.3.2 80 MECHANICALLY FIXED PPC PERFORATED ALUMINIUM CLADDING (H31-B).				REFER TO STANDARD FRONT-OF-HOUSE DRAWINGS: 990002 (TYPICALLY AT PLATFORM ENDS)				W11.2 REFER TO DETAILS GLASS ASSEMBLY (H13-A) ON STEEL FRAMING TO STRUCTURAL DESIGN				REFER TO STANDARD STEEL FRONT-OF-HOUSE DRAWINGS (ELEVATOR GLAZING)			
		F04: FRONT-OF-HOUSE FLOOR TYPES								F12.3 MINIMAL NON-SLIP SEALER								W05.3.3 150 MECHANICALLY FIXED PPC PERFORATED ALUMINIUM CLADDING (H31-C).				REFER TO STANDARD FRONT-OF-HOUSE DRAWINGS: 990002 (TYPICALLY AT PLATFORM ENDS)				W11.3 REFER TO DETAILS SMOKE DOWNSTAND.				MIN. 1HR FIRE RATING REQUIRED.			
		F04.1	100	PORCELAIN TILE (M40-C) ON TILE ADHESIVE (M40-B) ON UN-BONDED SCREED (M10-C)	DETAIL 1, 2; SHEET 991001	F12.4 100 NON-SLIP SEALER ON UN-BONDED SCREED (M10-C) ON SHEET DRAIN LAYER				W05.4.1 50 MECHANICALLY FIXED PPC ALUMINIUM CLADDING (H31-B).	REFER TO STANDARD FRONT-OF-HOUSE DRAWINGS: 990002 (TYPICALLY AT PLATFORM ENDS)			W12: RAINSCREEN CLADDING				C13: INSULATED SOFFIT															
		F04.2	150	PORCELAIN TILE (M40-C) ON TILE ADHESIVE ON UN-BONDED SCREED (M10-C)		F12.5 150 NON-SLIP SEALER ON UN-BONDED SCREED (M10-C) ON SHEET DRAIN LAYER				W05.5.1 50 MECHANICALLY FIXED PPC PERFORATED ALUMINIUM CLADDING (H31-C).	REFER TO STANDARD FRONT-OF-HOUSE DRAWINGS: 990002 (TYPICALLY AT PLATFORM ENDS)			W12.1 CIRCA 100 RAINSCREEN CLADDING (H92-A) WITH VAPOUR CONTROL LAYER AND 50mm MINERAL WOOL INSULATION (H30-B).	TO WITHSTAND 2kPa PRESSURE AND SUCTION IF USED IN EXTERNAL PITS (3kPa IF USED EXTERNALLY ABOVE GROUND LEVEL). TO MAINTAIN INTEGRITY FOR 2 HOURS AT 400 DEGREES CELCIUS AT 2kPa PRESSURE AND SUCTION.	C13.1 CIRCA 70mm CEMENTITIOUS BOARDING (H30-B) ON 50mm MINERAL WOOL INSULATION (H30-B).	REFER TO STANDARD BACK-OF-HOUSE DRAWING 995151. FOR USE IN PLENUM AREAS. TO MAINTAIN INTEGRITY FOR 2 HOURS AT 400 DEGREES CELCIUS AT 2kPa PRESSURE AND SUCTION.	C13.2 CIRCA 120mm CEMENTITIOUS BOARDING (H30-B) ON 100mm MINERAL WOOL INSULATION (H30-B).	REFER TO STANDARD BACK-OF-HOUSE DRAWING 995151. FOR USE IN PLENUM AREAS. TO MAINTAIN INTEGRITY FOR 2 HOURS AT 400 DEGREES CELCIUS AT 2kPa PRESSURE AND SUCTION.	C13.3 CIRCA 170mm CEMENTITIOUS BOARDING (H30-B) ON 150mm MINERAL WOOL INSULATION (H30-B).	REFER TO STANDARD BACK-OF-HOUSE DRAWING 995151. FOR USE IN PLENUM AREAS. TO MAINTAIN INTEGRITY FOR 2 HOURS AT 400 DEGREES CELCIUS AT 2kPa PRESSURE AND SUCTION.												
		F04.3	150	PORCELAIN TILE (M40-C) ON TILE ADHESIVE (M40-B) ON UN-BONDED SCREED (M10-C) ON SHEET DRAIN LAYER					W05.5.2 80 MECHANICALLY FIXED PPC PERFORATED ALUMINIUM CLADDING (H31-C).	REFER TO STANDARD FRONT-OF-HOUSE DRAWINGS: 990002 (TYPICALLY AT PLATFORM ENDS)			W12.2 CIRCA 150 RAINSCREEN CLADDING (H92-A) WITH VAPOUR CONTROL LAYER AND 100mm MINERAL WOOL INSULATION (H30-B).	FOR USE IN PLENUM AREAS. TO MAINTAIN INTEGRITY FOR 2 HOURS AT 400 DEGREES CELCIUS AT 2kPa PRESSURE AND SUCTION.	C13.3 CIRCA 170mm CEMENTITIOUS BOARDING (H30-B) ON 150mm MINERAL WOOL INSULATION (H30-B).	REFER TO STANDARD BACK-OF-HOUSE DRAWING 995151. FOR USE IN PLENUM AREAS. TO MAINTAIN INTEGRITY FOR 2 HOURS AT 400 DEGREES CELCIUS AT 2kPa PRESSURE AND SUCTION.																	
		F04.4	100	PORCELAIN TILE (M40-C) ON TILE ADHESIVE (M40-B) ON UN-BONDED SCREED (M10-C) ON ISOLATION MEMBRANE	DETAIL 4,5,6; SHEET 991001 DETAIL 3; SHEET 991003				W05.5.3 150 MECHANICALLY FIXED PPC PERFORATED ALUMINIUM CLADDING (H31-C).	REFER TO STANDARD FRONT-OF-HOUSE DRAWINGS: 990002 (TYPICALLY AT PLATFORM ENDS)			W12.3 CIRCA 200 RAINSCREEN CLADDING (H92-A) WITH VAPOUR CONTROL LAYER AND 150mm MINERAL WOOL INSULATION (H30-B).	FOR USE IN PLENUM AREAS. TO MAINTAIN INTEGRITY FOR 2 HOURS AT 400 DEGREES CELCIUS AT 2kPa PRESSURE AND SUCTION.																			
		F04.5	100	PORCELAIN TILE (M40-C) ON TILE ADHESIVE (M40-B) ON UN-BONDED SCREED (M10-C) ON SHEET DRAIN LAYER	DETAIL 3; SHEET 991001				W05.6.1 120 WET-FIXED SMALL-FORMAT PORCELAIN TILE (M40-F) ON TILE ADHESIVE (M40-B).	DRAWING 5, DRAWINGS 991009			W13: CEMENTITIOUS PANELS ON THERMAL INSULATION				C13.3 CIRCA 170mm CEMENTITIOUS BOARDING (H30-B) ON 150mm MINERAL WOOL INSULATION (H30-B).	REFER TO STANDARD BACK-OF-HOUSE DRAWING 995151. FOR USE IN PLENUM AREAS. TO MAINTAIN INTEGRITY FOR 2 HOURS AT 400 DEGREES CELCIUS AT 2kPa PRESSURE AND SUCTION.															
		F04.6	100	PORCELAIN TILE (M40-C) ON TILE ADHESIVE (M40-B) ON UN-BONDED SCREED (M10-C) ON DAMP PROOF MEMBRANE (J40-A)	DETAIL 4,5; SHEET 991009 (TYPICALLY USED IN PUBLIC WCs)				W05.6.2 35 WET-FIXED SMALL-FORMAT PORCELAIN TILE (M40-F) ON TILE ADHESIVE (M40-B) ON RENDER (M20-B)	DRAWING 4, DRAWINGS 991102							C13.3 CIRCA 170mm CEMENTITIOUS BOARDING (H30-B) ON 150mm MINERAL WOOL INSULATION (H30-B).	REFER TO STANDARD BACK-OF-HOUSE DRAWING 995151. FOR USE IN PLENUM AREAS. TO MAINTAIN INTEGRITY FOR 2 HOURS AT 400 DEGREES CELCIUS AT 2kPa PRESSURE AND SUCTION.															
		F05: WATERPROOF FINISH TO STRUCTURAL ENGINEERING DESIGN																															
DEFINED AS PART OF THE STRUCTURAL ENGINEERING DESIGN																																	
BIM MODEL M-BAR-000DS0-CA00-BM-000091-ARCHITECTURE.rvt	L	REVISIONS				PROJECT				BACS CONSORTIUM				BACS APPROVAL				SCALE				PAPER SIZE A1				DRAWING TITLE							
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