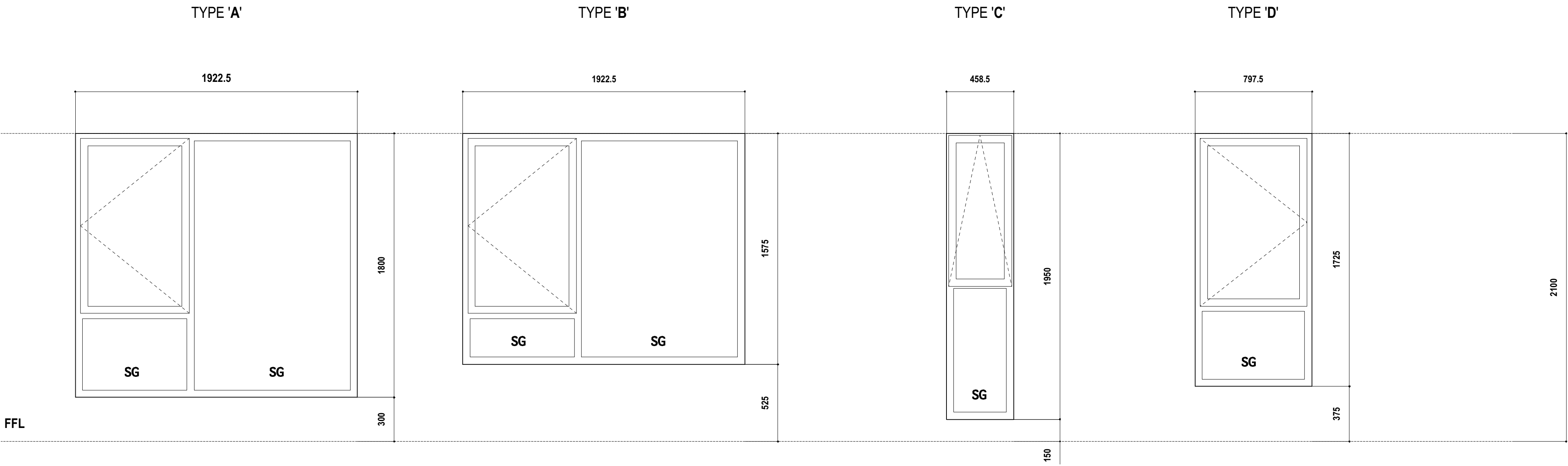




BLOCK 2
W2-0-03, W2-0-08, W2-0-10, W2-0-14
W2-1-03, W2-1-08, W2-1-09, W2-1-13
W2-2-03, W2-2-04, W2-2-06, W2-2-09,
W2-2-10, W2-2-14

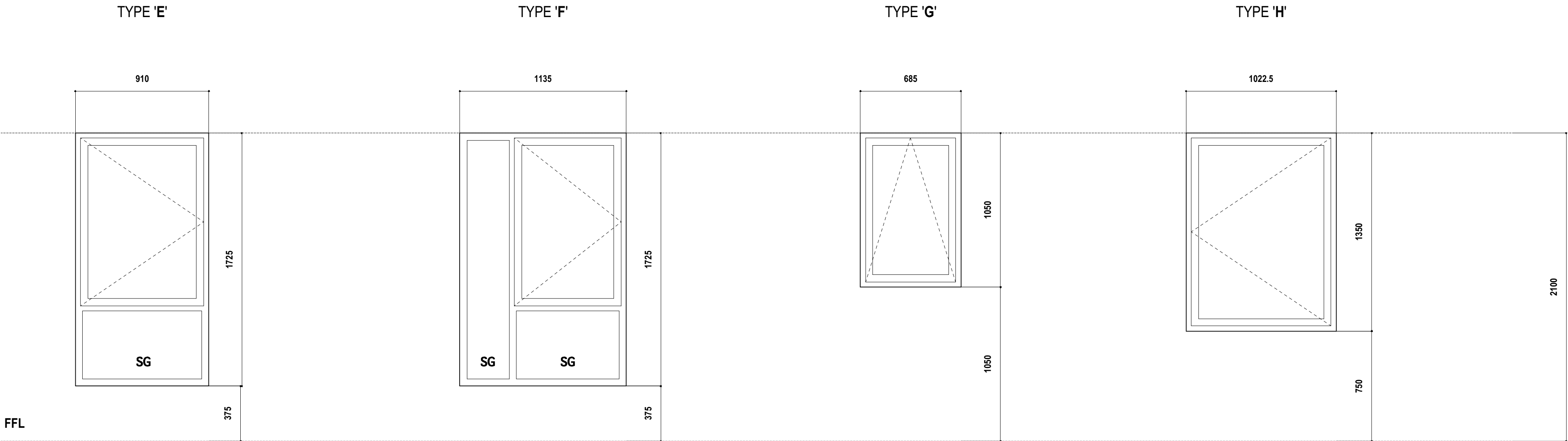
BLOCK 4
W4-0-03, W4-0-07
W4-1-03, W4-1-07
W4-2-03, W4-2-07

BLOCK 2
W2-0-05
W2-1-05
BLOCK 4
NONE

BLOCK 2
W2-0-01, W2-0-02, W2-0-11
BLOCK 4
W4-0-01, W4-0-06

BLOCK 2
W2-0-07, W2-0-15
W2-1-01, W2-1-07, W2-1-10, W2-1-14
W2-2-01, W2-2-02, W2-2-08, W2-2-11,
W2-2-15

BLOCK 4
W4-0-02, W4-0-08, W4-0-10
W4-1-01, W4-1-02, W4-1-06, W4-1-09
W4-2-01, W4-2-02, W4-2-06, W4-2-08,
W4-2-09



BLOCK 2
W2-0-06
W2-2-12

BLOCK 4
W4-2-05

BLOCK 2
W2-0-09, W2-0-12, W2-0-13
W2-1-02, W2-1-11, W2-1-12
W2-2-13

BLOCK 4
W4-0-04, W4-0-05, W4-0-09
W4-1-04, W4-1-05, W4-1-08
W4-2-04

BLOCK 2
W2-0-04
W2-1-04
W2-2-05

BLOCK 4
NONE

BLOCK 2
W2-1-06
W2-2-07

BLOCK 4
W4-0-11
W4-1-10
W4-2-10

REFER TO ELEVATIONS FOR ESCAPE WINDOW
LOCATIONS AND INFILL PANELS

WINDOW SPECIFICATION

WINDOWS:

REFER TO L10.

GLAZING:

REFER TO L40

SAFETY GLAZING:

SAFETY GLAZING TO BE 6MM CLEAR PILINGTON LAMINATED SAFETY GLASS TO BS 6206

ALL SAFETY GLASS MUST HAVE A VISIBLE STAMP OF APPROVAL AND NOT BE OBTURED BY THE FRAME'S GASKET SEAL.

GLASS IN DOORS AND SIDE PANELS TO DOORS TO BE CLASS B SAFETY GLAZING MATERIAL., IF GLASS IS IN EXCESS OF 900MM WIDE, IF GLASS IS LESS THAN 900MM WIDE THEN CLASS C SAFETY GLAZING CAN BE USED.

GLAZING IN DOORS AND SIDE PANELS WITHIN 1500MM FROM FLOOR MUST BE SAFETY GLAZING IN DIRECT COMPLIANCE WITH PREVIOUS NOTES.

GLASS IN WINDOWS TO BE SAFETY GLAZING WHEN FALLING BELOW A HEIGHT OF 800MM

COMPONENTS AND FRICTION HINGES SHALL BE STAINLESS STEEL. HEAT WELDED MITERED CORNERS AND JOINTS ARE REQUIRED AT ALL WINDOW MEMBER

WINDOW INSTALLATION:

REFER TO L10

PREPARED OPENINGS:

ENSURE THAT DPCS ARE POSITIONED CORRECTLY IN RELATION TO FRAMES AND ARE NOT DISPLACED DURING FIXING OPERATIONS.

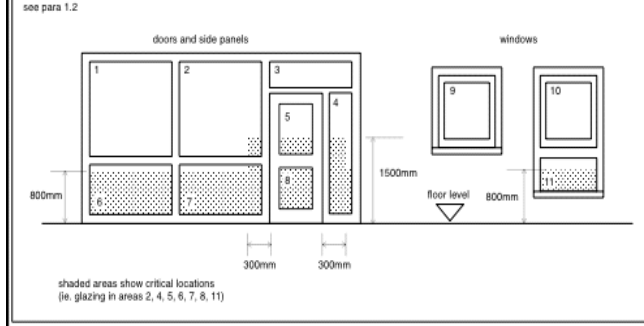
WINDOWS TO BE IN COMPLIANCE WITH BS 6213 - 1 : 2004.

KEY:

SG = SAFETY GLASS

EXTENT OF SAFETY GLAZING TO BE CONFIRMED BY WINDOW SUB-CONTRACTOR WHEN OPENINGS ARE FORMED ON SITE.

CRITICAL GLAZING LOCATIONS:



SAFE MEANS OF ACCESS FOR CLEANING GLAZING

ALL WINDOWS LOCATED OF GUARDED BALCONIES OR WALKWAYS THAT HAVE A MINIMUM WIDTH OF 400MM AND THE WINDOW HAS A MAXIMUM HEIGHT OF 2150MM FROM THE EXTERNAL SURFACE SHALL BE CLEANED EXTERNALLY BY NORMAL METHODS. ALL WINDOWS INDICATED AS TILT AND TURN SHALL WHERE POSSIBLE BE CLEANED FROM THE INSIDE AS IN ACCORDANCE WITH TECHNICAL BOOKLET V SECTION 5.3 & DIAGRAM 5.1. ALL FIXED PAN WINDOWS AND ALL OTHER WINDOWS THAT HAVE A CILL HEIGHT OF LESS THAN 6M FROM THE EXTERNAL GROUND LEVEL SHALL BE CLEANED EXTERNALLY BY ACCESS EQUIPMENT I.E. LADDER, USING THE HARD SURFACED PATHS LOCATED AROUND THE PROPERTY. ALTERNATIVELY ALL WINDOWS THAT HAVE A HEAD HEIGHT OF LESS THAN 20M CAN BE CLEANED USING A TELESCOPIC WATER FED POLE SYSTEM OPERATED FROM THE HARD SURFACED PATHS LOCATED AROUND THE PROPERTY.

GENERAL

FENESTRATION DETAILS MUST BE AGREED WITH THE EMPLOYER IN ADVANCE. ALL WINDOWS SHALL BE UPVC DOUBLE GLAZED PURPOSE MADE WITH A WHITE FINISH CONSTRUCTED FROM THYSSSEN EXTRUDED TRIPLE CHAMBER SECTION 'L15' PRODUCT OR EQUAL AND APPROVED. UPVC WINDOWS AND DOUBLE GLAZING UNITS MUST HAVE A 10 YEAR GUARANTEE. WINDOWS TO BE EXTERNALLY BEADED

SECURITY STANDARDS:

ALL WINDOWS ACHIEVE LPS1175 SR1 OR:
ALL WINDOWS ACHIEVE BS7950 (ALL WINDOWS FALLING WITHIN THE SCOPE OF BS7950).
ALL WINDOWS DESIGNATED AS EMERGENCY EGRESS ROUTES WILL HAVE ONE 6.4MM LAMINATED GLAZED PANEL.
OBSCURED GLASS SHALL BE 'STIPPLEGLITE' FROM THE BRITISH PATTERNED GLASS RANGE AND SAMPLE TO BE APPROVED BY EMPLOYER.

TRICKLE VENTILATION:

PROVIDE A MINIMUM VENTILATION OPENING OF 1/20TH OF THE FLOOR AREA TO HABITABLE ROOMS, KITCHEN, UTILITY AND SANITARY ACCOMMODATION. PROVIDE TRICKLE VENTILATION TO HABITABLE ROOMS HAVING A TOTAL AREA OF NOT LESS THAN 8000MM2

WINDOW BROMONGERY:

ALL SCREWS TO BE AUSTENIC STAINLESS STEEL, INTERNAL LOCKING COMPONENTS AND FRICTION HINGES SHALL BE STAINLESS STEEL. HEAT WELDED MITERED CORNERS AND JOINTS ARE REQUIRED AT ALL WINDOW MEMBER JUNCTIONS. OPENING SASHES ARE TO BE WEATHERED ON BOTH SIDES WITH WELDED NEOPRENE GASKET SEALS. FACTORY GLAZING WITH HERMETICALLY FACTORY SEALED GLAZING UNITS.

ALL GROUND FLOOR WINDOWS IRRESPECTIVE OF SIZE WILL EACH HAVE TWO FIXED INTEGRATED RESTRICTOR HINGES OF MAXIMUM LENGTH WITHIN EACH OPENING - LIMITED OPENING TO 100MM

FIRST AND SECOND FLOOR FIRE ESCAPE WINDOWS TO HAVE EASY CLEAN HINGES FITTED, AS BEFORE, HINGES TO HAVE MAXIMUM LENGTH WITHIN OPENING

ALL HANDLES TO BE LOCKING TYPE WITH THE EXCEPTION OF FIRE ESCAPE WINDOWS. HANDLES TO BE SPAG TYPE.

FIRST AND SECOND FLOOR WINDOW PANES MUST BE CAPABLE OF BEING CLEANED FROM INSIDE THE HOME. THIS FUNCTION IS CATERED FOR BY USE OF PROPRIETARY 'EASY CLEAN' HINGES. THE USE OF 'EASY CLEAN' HINGES MUST NOT INTERFERE WITH BUILDING CONTROL REGULATIONS.

THE TOP EDGE OF THE 'EASY CLEAN' HINGE WILL HAVE A DUAL FUNCTION, THE HINGE MUST HAVE AN INTEGRATED RESTRICTOR LIMITING THE OPENING TO 100MM AND AN EASY CLEAN FACILITY.

THE BOTTOM EDGE OF THE HINGE WILL HAVE THE EASY CLEAN FACILITY ONLY. ALL WINDOWS WILL OPEN OUTWARDS ONLY. TILT AND TURN WINDOWS ARE NOT ACCEPTABLE.

FIRST AND SECOND FLOOR BATHROOM AND LANDING WINDOWS (NON FIRE ESCAPE) REQUIRE A PAIR OF INTEGRATED RESTRICTOR HINGES FITTED.

THIS ARRANGEMENT MUST BE DISCUSSED AND AGREED WITH THE LOCAL BUILDING CONTROL OFFICER AS THEY MAY TAKE A DIFFERENT VIEW ON LOCKING ON FIRE ESCAPE WINDOWS. FIRE ESCAPE WINDOWS TO BE HINGED USING D.G.S. EGRESS STAYS APPROVED TO BS1 REPORT NO. 190898

TENDER

LETTER	DATE	TEXT
A	26/11/12	TENDER ISSUE

JOB NO. 2148	
PROJECT	
CHOICE Housing	
Donard Street, Newcastle	
DRAWING	SHEET SIZE
Apartments - Sites 2 & 4 Window Schedules	A1 L
DRAWING NO. 2148-036	SCALE(S) 1:20@A1
DATE DRAWN 23-11-12	DRAWN BY DMcC
CHECKED BY HMcC	

155-157 DOWGALL PASS
BELFAST
BT1 1DT
T 028 9024 5777 F 028 9024 6864
71 CLARENDON ST
L DERRY
BT48 7ER
T 028 7136 2782 F 028 7126 9829

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