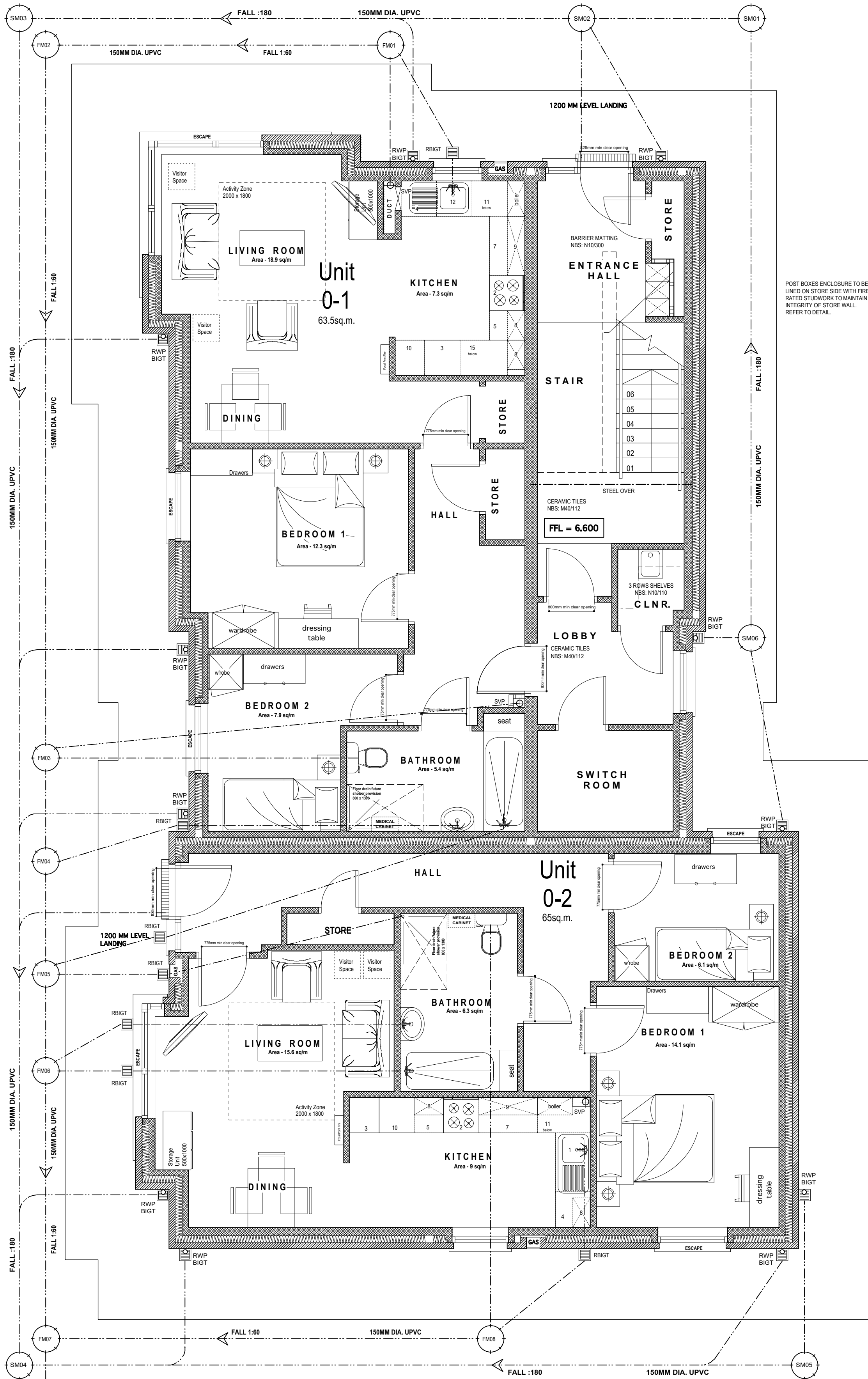


MANHOLE SCHEDULE - SITE 4

NUMBER	COVER	INVERT	DEPTH
SM01	6.700	5.870	830
SM02	6.680	5.835	845
SM03	6.600	5.715	885
SM04	6.200	5.425	775
SM05	6.100	5.625	475
SM06	6.450	6.000	450
FM01	6.650	6.200	450
FM02	6.600	6.100	500
FM03	6.500	5.900	600
FM04	6.500	5.850	650
FM05	6.400	5.800	600
FM06	6.350	5.750	600
FM07	6.200	5.520	680
FM08	6.100	5.650	450

DRAINAGE

DRAINS LOCATED WITHIN 1000MM OF FOUNDATIONS AND BELOW LEVEL OF FOUNDATIONS TO BE SURROUNDED & BACKFILLED IN CONCRETE UP TO LEVEL OF FOUNDATIONS.
ALL DRAINAGE PIPEWORK TO BE IN UPVC TO CONFORM TO BS 4560.
MANHOLES WHERE INDICATED TO BE BUILT IN ENGINEERING BRICK 215MM THICK, BUILT OFF 100MM MASS CONC. BASE. CONCRETE HUNCHING TO H.C. CHANNEL. MEDIUM DUTY GALV. MANHOLE COVER AND FRAME PROVIDED. LOADING TO SUIT LOCATION OF COVER.
MINIMUM COVER TO DRAINAGE PIPEWORK TO BE 450MM.
WHERE PIPES PASS THROUGH WALLS PROVIDE LINTEL OVER.
WHERE PIPES ARE LOCATED UNDER FLOORS PIPES TO BE WRAPPED IN POLYTHENE AND SURROUNDED IN PEA GRAVEL MIN. 150MM ALL AROUND.
STORM WATER DRAINAGE FROM ROOF TO BE COLLECTED VIA 150MM AU-0082 RAINWATER GULLIES WITH TRAPPED OUTLETS, GALV. COVERS.
INTERNAL SANITARY PIPEWORK IN GREY UPVC WITH 90° BENDS TO HAVE REMOVABLE ACCESS TRAPS AND WHIPS TO HAVE 75MM MIN. DEEP SEAL TRAPS. CONDUIT OR EQUAL. APPROVED UPVC STANDARD SEPTIC TANK TO BE PROVIDED MIN. CAPACITY 2.7MCU. WITH INSPECTION CHAMBER FOR SAMPLING TREATED EFFLUENT.
SUB SOL DISPERAL PIPEWORK TO BE LAID AS PER SITE PLAN TO CONSTANT FALL SURROUND IN GRADED STONE.



SITE 4
GROUND FLOOR PLAN 1:50

TENDER

LETTER	DATE	TEXT
B	26/11/12	TENDER ISSUE
A	23/11/12	Additional information for billing
JOB NO. 2148		
PROJECT CHOICE Housing Donard Street, Newcastle		
DRAWING Apartments - Site 4 Drainage Layout		SHEET SIZE A1 L
DRAWING NO. 2148-031	SCALE(S) 1:50@A1	DATE DRAWN 25-10-12
DRAWN BY DMcC	CHECKED BY HMcC	
155-157 DOWGALL PASS BELFAST BT1 1DT T 028 9024 5777 F 028 9024 6864 71 CLARENDON ST LDBERRY BT46 7ER T 028 7136 2782 F 028 7126 9829		
E INFO@RPPARCHITECTS.CO.UK W RPPARCHITECTS.CO.UK		

