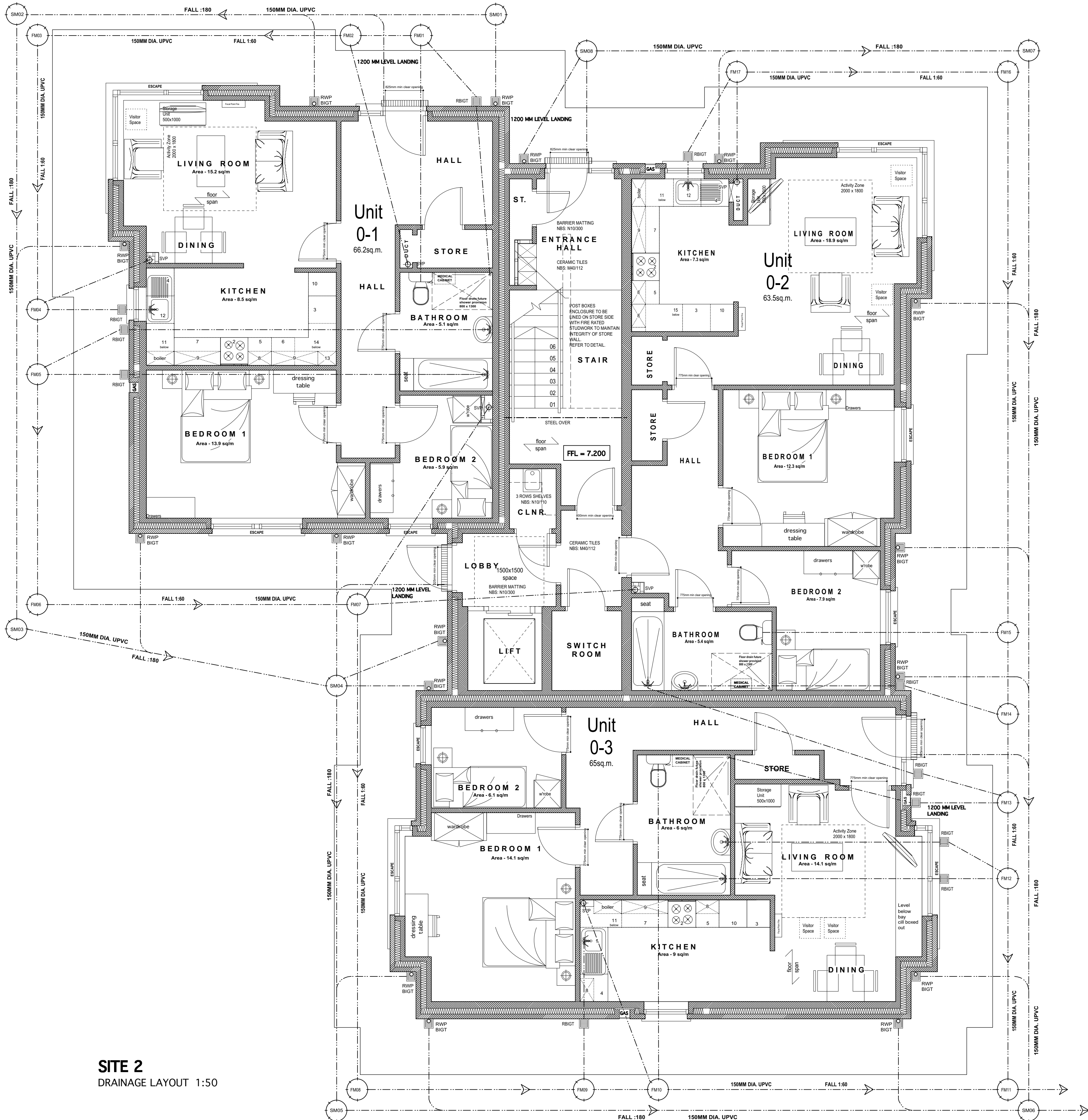




SITE 2
DRAINAGE LAYOUT 1:50

MANHOLE SCHEDULE - SITE 2

NUMBER	COVER	INVERT	DEPTH
SM01	7.180	6.730	450
SM02	7.120	6.605	515
SM03	7.050	6.435	615
SM04	7.100	6.345	775
SM05	7.050	6.230	820
SM06	7.050	6.045	1005
FM01	7.180	6.730	450
FM02	7.170	6.705	465
FM03	7.120	6.590	530
FM04	7.080	6.490	590
FM05	7.080	6.475	605
FM06	7.050	6.390	660
FM07	7.120	6.275	845
FM08	7.050	6.105	945
FM09	7.050	6.020	1030
FM10	7.050	5.985	1065
FM11	7.050	5.865 (6.235 (BC))	1185
FM12	7.120	6.330	790
FM13	7.140	6.360	780
FM14	7.180	6.395	785
FM15	7.170	6.430	740
FM16	7.170	6.630	540
FM17	7.180	6.730	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 PIPING 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 RATCHING TO H.C. CHANNEL. MEDIUM DUTY GALV. MANHOLE COVER AND FRAME PROVIDED. LOADING TO SUIT LOCATION OF COVER.
MINIMUM COVER TO DRAINAGE PIPING 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 FEA GRAVEL MIN. 150MM ALL AROUND.
STORM WATER DRAINAGE FROM ROOF TO BE COLLECTED VIA 150MM DIA. 0082 RAINWATER GULLIES WITH TRAPPED OUTLETS, GALV. COVERS.
INTERNAL SANITARY PIPING IN GREY UPVC WITH 90° BENDS TO HAVE REMOVABLE ACCESS POINTS, SHOWERS TO HAVE REMOVABLE ACCESS TRAPS AND WHIPS TO HAVE 75MM MIN. DEEP SEAL TRAPS. CONDOIR OR EQUAL. APPROVED UPVC STANDARD SEPTIC TANK TO BE PROVIDED MIN. CAPACITY 2.7MCL. WITH INSPECTION CHAMBER FOR SAMPLING TREATED EFFLUENT.
SUB SOL DISPOSAL PIPING TO BE LAID AS PER SITE PLAN TO CONSTANT FALL SURROUND IN GRADED STONE.

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				SHEET SIZE
Apartments - Site 2				A1 L
Drainage Layout				
DRAWING NO.	SCALE(S)	DATE DRAWN	DRAWN BY	CHECKED BY
2148-023	1:50@A1	25-10-12	DMcC	HMCC

155-157 DONEGALL PASS
BELFAST
BT11 1DT
T 028 9024 5777 F 028 9024 6864
71 CLARENDON ST
LDBERRY
BT46 7ER
T 028 7136 2782 F 028 7126 9829

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