A

A

B B

C

C

D

D

E

E

2400 2690

2550 1630

200 4780

1060

4500

4800

2325

+ SSL 14.845

+ SSL 15.085

SSL 13.240
+

SSL 13.675

+

+

SSL 15.085

+

SSL 13.975

+

SSL 13.375

MJ

'ACO' OR SIMILAR PROPRIETARY

DRAINAGE CHANNEL

1:10 FALL

1:20 FALL

RAMP OVER

STORE

VENT 'C'

OVER

VENT 'D'

OVER

ESCAPE

STAIRS

ESCAPE

STAIRS

VENT 'E'

OVER

VENT 'B'

OVER

VENT 'A'

OVER

STORE

STORE

Indicative route of ventilation

duct serving the vertical
smoke vent duct & lobby
ventilation to the basement lift
lobby

Ventilation grille to duct
located within terrace
wall

Ventilation grille to duct
located within terrace
wall

Indicative route of ventilation
duct serving the vertical
smoke vent duct & lobby
ventilation to the basement lift

lobby

Ventilation grille to duct located
within terrace wall. Face of duct
on edge of ground beam.

Indicative route of ventilation

duct serving the vertical
smoke vent duct & lobby
ventilation to the basement lift
lobby

LIFT

SD

LOBBY

RAMP UP

SD

LIFT RAMP

UP

SD

LIFT RAMP
UP

D E F G H J K L

10

11

M N

12

P Q R

13

14

18

15

16

17

MJ MJ

MJ

MJ

(TYPICAL)

RC COLUMN

900 x 300

COLUMN UNDER

300 x 300 RC 300 x 300 RC
COLUMN UNDER

1

3 4 5 6 7 10

8

9

12

13

24 23 22 21 20 19 18 17 16 15

29 28

25

26

32 31 30

33

34

DISABLED PARKINGSSL 13.375 +

200 TH. RAMP SLAB

200x1400 RC
UPSTAND AT
SIDE OF RAMP

3240

5444

6147

SSL

13.567 +

1560

2 11

14

Cycles

Cycle
store

under

27

1

2

7
8
9

11

10

3
4
5
6

16
17

14

13

12

15

SSL

+

13.35

35

4800

1327

1112

4373

190

710

1800

'ACO' SUMP
UNIT

150mm Ø PIPE

'ACO' K100S PRESLOPED
CHANNEL UNITS LAID TO
FALL

RC DOWNSTAND BEAMS
OVER TO STRUCTURAL
ENGINEERS DETAILS

THIS AREA MADE UP IN
SCREED TO FALLS AS
NECESSARY

LINE OF BLOCK D
OVER

' ACO' SUMP
UNIT

SUBM. PUMP.

5 Lt/sec

LINE OF BLOCK E
OVER

Kerb to BS 7263 with

450 x 450 conc. pavings
to falls away from store

300 RC wall to basement
' MULSEAL' & 'PROOFEX
SHEETDRAIN' tanking to
outer face to Struct. Eng.
design and details

4000

300

2125

456

1687

3549

2044

10340

1060

8 7 5 4 3 2 1

6478 5670 6545 5670 6545 5653

4275 4932

DIM TAKEN AT BWK FACE

280

5333

4498 4450 4007 4424 4749

4800

GL 1 FROM BLOCK C - GROUND FLOOR

469

1779 300

1

GL 1 FROM

BLOCK C -

GROUND FLOOR

469

5017 1528

3 4

10 GL 10 FROM
BASEMENT GRID

GL 1-6 FROM GROUND

FLOOR PLAN

GL 4 FROM GROUND

FLOOR PLAN

5568 5408 5408 5568

L M N P Q

300

68

68mm GL 6-GROUND FLOOR
East to GL 18-BASEMENT

1086 1776

634 4908

R7175 R1850

Setting out
point for
ramp & vent
radii

425

1063

523

501 1380

3398

319

806

806

45°

R5675 139

451 1335

900

300

150

Setting out
point for vent/
road radii

500

4000

3497

186 2958 756

1251

76 OFF GRID

Face of basement
concrete on GL R

5408 5408 5568

5568

BASEMENT GL 14

GROUND FLOOR
GL 4

GROUND FLOOR
GL 3

NOTE; GL L,M,N & P SET OUT
TO SUIT PARTY WALL POSITIONS

TO BLOCK D OVER.

Face of basement
concrete on GL Q

Face of basement

concrete on GL Q

824

1330 4550

1450

1330 4550

1450

1330 4550

1450

3430 4246 2100

5643

3900 7501 3075 1575 5150

4810
to Gridline

2540

2965 2056

1775

300

200

2080 1275

200

15 off

grid

2125

1775

323 3928 73
583

MJ

MJ

MJ

INCOMING GAS MAIN
FROM STREET

Vent over

Vent over

Vent over

Gas riser location
in slab above

Gas riser location
in slab above

Gas riser location
in slab above

Gas riser location
in slab above

WATER

PLANT

190

4544 190

300 2400

132

A B C

MADIERA HOTEL
OVER

ZONE OF FACING WALL / BUTTRESSES

Extent of

opening
above

3316

4500

112

BLOCK A

Wall ht
2.5m

517

521

3097

1112

639

573

1038

990

231

231

525

469

548

618

300

2098

2842

2121 739

4281 12820

300

300

5143

1130 1185
1300

1115

3945

800

477

372

607

479

587

3091

4246

991

993

170

2974

1535

1444

1548

1375

58

1301

2406
9339

3133

2072

900 2980
984

8347

300 979

9280

9398

3989

6494

DASHDOT LINE
INDICATES
BOUNDARY

DASHDOT LINE
INDICATES
BOUNDARY

DASHDOT LINE
INDICATES
BOUNDARY

DASHDOT LINE
INDICATES
BOUNDARY

LINE OF HIGHWAY
AT GROUND LEVEL OVER

1000

LOBBY

LOBBY

Service Cup'd

Service Cup'd

Service Cup'd

SSL 13.745 + 376

SSL 13.520
+

SSL 13.975
+

HATCHED AREA
REPRESENTS LEVEL
SLAB UNDER at
16.650

APPROX 450Ø CONTIG.
PILING TO SPECIALISTS
DESIGN AND DETAILS.

SSL
13.880
+

SSL
13.975
+

SSL
13.975
+

SSL
13.675
+

SSL
13.375
+

1:21

75

290

SSL 13.325
LOW PNT.

+

1325 468

350 THICK RC
SLAB TO STRUCTURAL
ENGINEERS DETAILS

15

2452

1568 1231

1:25 1:25 1:20

LOADBEARING BLOCKWORK
BELOW STAIRCASE BUILT
OFF UPSTAND CONC. WALL
TO STRUCT. ENGINEERS
DESIGN & DETAILS

750 HIGH x 150 W
CONC. UPSTAND TO
STRUCT. ENG. DETAILS

APPROX 400Ø CONTIG.
PILING TO SPECIALISTS
DESIGN AND DETAILS.

SSL
12.725
+

SSL
12.425
+

SSL
12.125
+

SSL
13.525

+

SSL
13.825
+

SSL
14.125
+

163

162

RWP

RWP

RWP

REFER TO DRAWING 145

FOR 1:20 SCALE PLAN

REFER TO DRAWING 147

FOR 1:20 SCALE PLAN

BLOCK B

BLOCK C

REFER TO DRAWING 149

FOR 1:20 SCALE PLAN

LD1

LD2

LD3

LD4

LD5

LD6

LD7

LD8

LD9

LD10
LD11

LD12

LD13

LD14

LD15

LD16
LD17

LD18

LD19

LD20

LD21

LD22 LD23

LD24

LD25 LD26

LD27

LD28

1013

2000
140 1400 140

225 1600 1600 984 440

ELECTRICAL

INTAKE

ROOM

STORE

LD30

Ventilation grille to smoke
vent located over the fresh
air access duct

Ventilation grille to smoke
vent located over the fresh
air access duct

Ventilation grille to smoke
vent located over the fresh
air access duct