



TOP OF DEFENCE LEVEL

CHAINAGE (m)	TOP OF DEFENCE LEVEL (m.A.O.D)
LEFT BANK	
4275-4325	41.72
4325-4460	41.44
RIGHT BANK	
3900-4240	42.23
4240-4340	42.06
4340-4460	41.44

CLADDING DETAIL

CHAINAGE (m)	CLADDING TYPE
LEFT BANK	
4230-4400	BOTH SIDES OF THE FLOODWALL WILL BE FINISHED IN A HIGH QUALITY RIBBED CONCRETE
4400-4440	BOTH SIDES OF THE FLOODWALL WILL BE FINISHED IN SMOOTH CONCRETE
RIGHT BANK	
4325-4370	THE LANDWARD SIDE OF THE FLOOD WALL FORMING THE RAMP WILL BE CLAD WITH RECONSTITUTED STONE. THE RIVER SIDE WILL BE FINISHED IN A HIGH QUALITY, PIGMENTED, STONE TEXTURED CONCRETE
4260-4370	BOTH SIDES OF THE FLOODWALL WILL BE CLAD WITH RECONSTITUTED STONE.
4370-4460	BOTH SIDES OF THE FLOODWALL WILL BE FINISHED IN A HIGH QUALITY, PIGMENTED, TEXTURED CONCRETE

ADDITIONAL INFORMATION

REF	DESCRIPTION
32	FLOODWALL TIES INTO FLOOD EMBANKMENT.
33	IT IS PROPOSED THAT THE EXISTING WALL, LOCATED ALONG THE NORTH SIDE OF ROSEBURN CRESCENT IS REMOVED AND A NEW FLOOD DEFENCE CONSTRUCTED IN PLACE. A NEW VERGE WILL BE INTRODUCED ALONG THE LANDWARD SIDE OF THE WALL WHICH WILL ACCOMMODATE SCREENING PLANTING.
33A	ROSEBURN PARK WALL WILL BE MAINTAINED AS A TEMPORARY FLOOD DEFENCE AS PART OF THE RECONFIGURED SCHEME. THE EXTENT INDICATED WILL BE RAISED BY 200mm AND WALL BUTTRESSES ADDED. RECONSTITUTED CLADDING TO MATCH EXISTING WILL BE INSTALLED ON ANY EXPOSED CONCRETE SURFACES.
34	EXISTING CHERRY TREES WILL BE REMOVED DURING THE CONSTRUCTION WORKS AND REPLACED WITH SEMI MATURE CHERRY TREES.
35	RAMP PROVIDED OVER FLOOD DEFENCE WALL SUITABLE FOR DISABLED ACCESS.
36	GARDENS TO BE REINSTATED FOLLOWING CONSTRUCTION.
37	FROM CHAINAGE 4355 TO 4460 A NEW REINFORCED CONCRETE FLOOD WALL WILL BE CONSTRUCTED BETWEEN THE WATER OF LEITH AND Nos.28-32 ROSEBURN PLACE.
38	FLOODWALL TIES INTO THE ABUTMENT OF NEW BRIDGE.
40	FROM CHAINAGES 4270-4280, A NEW LENGTH OF REINFORCED CONCRETE FLOODWALL WILL BE CONSTRUCTED AGAINST THE BUILDING.
41	BETWEEN CHAINAGES 4280-4340 A NEW REINFORCED CONCRETE FLOODWALL WILL BE CONSTRUCTED. ANY MATURE TREES REMOVED WILL BE REPLACED WITH INDIGENOUS SPECIES.
42	FROM CHAINAGE 4340-4435 A NEW REINFORCED CONCRETE FLOODWALL WILL BE CONSTRUCTED TYING INTO HIGH GROUND NEAR NEW BRIDGE, CORSTORPHINE ROAD.
43	PRIVATE ACCESS TO RIVER TO BE MAINTAINED OVER FLOODWALL.
44	WALL CONSTRUCTED AROUND THE EXISTING SEPA GAUGING STATION.
45	DRAINAGE IN ROSEBURN PUBLIC PARK WILL BE IMPROVED.
46	A PUMPING STATION WILL BE CONSTRUCTED AT CHAINAGE 4345 ON THE RIGHT HAND SIDE.

ENVIRONMENTAL MITIGATIONS AND ENHANCEMENTS

BANK AND CHANNEL FEATURES OF VALUE TO NATURE CONSERVATION WILL BE RETAINED WHERE PRACTICABLE AND MATURE TREES REMOVED WILL BE REPLACED BY INDIGENOUS SPECIES FOLLOWING THE WORKS. MEASURES WILL BE IMPLEMENTED TO CONTROL THE SPREAD OF INVASIVE SPECIES.

WHEREVER POSSIBLE TREES WILL BE COPPCED AND POLLARDED INSTEAD OF REMOVED TO FACILITATE CONSTRUCTION OF THE FLOOD DEFENCES.

ALL RIVERBANKS WILL BE FULLY REPAIRED AND REINSTATED SUBSEQUENT TO CONSTRUCTION ACTIVITIES.

NOTABLE SPECIES OF FLORA AND FAUNA WILL BE PROTECTED OR TRANSLOCATED IF REQUIRED PRIOR TO CONSTRUCTION WORKS STARTING.

LEDGES THROUGH BRIDGES WILL BE PROVIDED TO ALLOW FOR THE PASSAGE OF OTTERS AT HIGH WATER LEVELS.

ALL NEW ACCESS RAMPS PROVIDED AS PART OF THE SCHEME WILL BE CONSTRUCTED TO PERMIT DISABLED ACCESS.

- NOTES**
- THIS DRAWING AND THOSE IT REFERENCES ARE FOR THE PURPOSES OF PLANNING ONLY.
 - ALL DETAILS SHOWN ARE SUBJECT TO THE APPROVAL OF THE RELEVANT PLANNING AUTHORITY.
 - WHERE IT HAS BEEN PROPOSED THAT FLOODWALLS ARE CLAD IN STONE, EVERY ATTEMPT WILL BE MADE TO REUSE AS MUCH OF THE EXISTING STONE AS POSSIBLE.
 - FOR DETAILS OF WALL COPING UNITS REFER TO CROSS SECTION DRAWINGS AND DRAWING TD1.
 - FOR TYPICAL VIEWS OF FLOOD DEFENCES REFER TO DRAWING No. TD2.

- KEY**
- FLOOD DEFENCE WALLS
 - FLOOD DEFENCE EMBANKMENT
 - PROPOSED PUMP STATION
 - FLOODGATE
 - POTENTIAL ACCESS ROUTE
 - CHANGE REFERENCE - REFER TO SUPPORTING STATEMENT

PLANNING PURPOSES ONLY

B	18/08/14	BM	SMcN	GB
REVISED AS CLOUDED. CHANGE REFERENCES ADDED				
A	22/10/03	JU		
TEXT AMENDED				
P	28/ 5/ 03	JU	RC	DS
Issue	Date	By	Chkd	Appd

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EDINBURGH
THE CITY OF EDINBURGH COUNCIL

FLOOD PROTECTION

Job Title
**WATER OF LEITH
FLOOD PREVENTION SCHEME**

PLANNING APPLICATION

Drawing Title
**MURRAYFIELD
PLAN
SHEET 4 OF 4**

Scale at A1 A1 1:500, A3 1:1000

Drawing Status
ISSUE

Job No	Drawing No	Issue
69240	15	B

