



- 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.
  - ALL FLOODGATES HAVE BEEN LOCATED AT EXISTING EXITS FROM THE MURRAYFIELD STADIUM. EXACT LOCATIONS WILL BE AGREED AT DETAILED DESIGN STAGE.
  - 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**

**CLADDING DETAIL**

CHAINAGE (m)	CLADDING TYPE
<b>LEFT BANK</b>	
3925-4145	BOTH SIDES OF THE FLOODWALL WILL BE CLAD IN STONE
<b>RIGHT BANK</b>	
3900-3970	FLOOD EMBANKMENT TO BE GRASS SEEDED TO RESIST EROSION
3970-4110	BOTH SIDES OF THE FLOODWALL WILL HAVE A STONE EFFECT PIGMENTED CONCRETE FINISH. A TYPE D PRECAST CONCRETE COPING UNIT WILL BE INSTALLED.
4110-4260	FLOOD EMBANKMENT TO BE GRASS SEEDED TO RESIST EROSION

**TOP OF DEFENCE LEVEL**

CHAINAGE (m)	TOP OF DEFENCE LEVEL (m.A.O.D)
<b>LEFT BANK</b>	
3795-3940	43.22
3940-3980	42.95
3980-4150	42.23
<b>RIGHT BANK</b>	
3900-3970	43.22
3970-4240	42.23

**ADDITIONAL INFORMATION**

REF	DESCRIPTION	REF	DESCRIPTION
20	A SHORT LENGTH OF EMBANKMENT WILL PROVIDE THE FLOOD DEFENCE ON THE WEST EDGE OF ROSEBURN PARK.	26	THE EXISTING STONE WALL BETWEEN THE BRIDGES WILL BE REMOVED AND REPLACED TO ACT AS THE FLOOD DEFENCE.
21	A NEW FLOODWALL WILL BE CONSTRUCTED BETWEEN THE ICE RINK CAR PARK AND THE FOOTPATH RUNNING THROUGH THE MIDDLE OF ROSEBURN PARK. THE WALL WILL FOLLOW THE EXISTING SRU BOUNDARY FENCE.	27	A FLOODGATE WILL BE FITTED ACROSS THE OLD ICE RINK ACCESS BRIDGE. REFER TO IMAGE 4 ON DRAWING TD2 FOR TYPICAL FLOODGATE.
22	ACCESS THROUGH THE PARK WILL BE MAINTAINED BY MEANS OF A RAMP SUITABLE FOR DISABLED ACCESS.	28	FROM CHAINAGE 3980 TO 4065 A NEW FLOOD WALL WILL BE CONSTRUCTED LOCATED ON THE RIVERSIDE OF THE GARDENS OF No.39-45 CORSTORPHINE ROAD.
23	A SHORT LENGTH OF EMBANKMENT WILL PROVIDE THE FLOOD DEFENCE BETWEEN THE FOOTPATH THROUGH ROSEBURN PARK AND ROSEBURN CRESCENT.	29	STEPPIED ACCESS UP AND OVER FLOODWALL WILL BE PROVIDED FOR No.39 CORSTORPHINE ROAD.
24	A STEEL SLIDING FLOODGATE WILL BE FITTED ACROSS THE NEW ICE RINK ACCESS BRIDGE. REFER TO IMAGE 4 ON DRAWING TD2 FOR TYPICAL FLOODGATE.	31	A NEW FLOODWALL WILL BE CONSTRUCTED ON THE TOP OF THE RIVER BANK. THE FLOODWALL WILL TIE INTO HIGH GROUND AT CORSTORPHINE ROAD.
25	A NEW PUMP STATION FOR STANK BURN WILL BE CONSTRUCTED. REFER TO DRAWING J9 FOR DETAILS. THIS PUMP STATION WILL NOT BE INSTALLED AS PART OF THE RECONFIGURED SCHEME AND WILL BE SUBJECT OF A SEPARATE PLANNING APPLICATION IN THE FUTURE.		
25A	INDICATIVE LOCATION FOR PUMPSTATION SUB-STATION AND TRANSFORMER CONTROL BUILDING.		

**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 COPPED 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.

C	15/04/15	BM	SMcN	GB
FLOODGATE REMOVED, RAMP REPLACED WITH STAIRS. REVISED AS CLOUDED.				
B	18/08/14	BM	SMcN	GB
REVISED AS CLOUDED. CHANGE REFERENCES ADDED				
A	22/10/03	JU		
RAMP LENGTHENED AND PUMP STATION REVISED				
P	28/ 5/ 03	JU	RC	DS
Issue	Date	By	Chkd	Appd

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Client  
**EDINBURGH**  
THE CITY OF EDINBURGH COUNCIL  
**FLOOD PROTECTION**

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

**PLANNING APPLICATION**

Drawing Title  
**MURRAYFIELD  
PLAN  
SHEET 3 OF 4**

Scale at A1 1:500, A3 1:1000

Drawing Status  
**ISSUE**

Job No <b>69240</b>	Drawing No <b>14</b>	Issue <b>C</b>
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**14**

