

JAPAN INTERNATIONAL COOPERATION AGENCY

THE GOVERNMENT OF THE HASHEMITE KINGDOM OF JORDAN
THE MINISTRY OF TOURISM AND ANTIQUITIES, THE MINISTRY OF PLANNING

DRAFT
TENDER DOCUMENTS FOR CONSTRUCTION
OF
AMMAN DOWNTOWN TOURIST ZONE SUB-PROJECT
THE TOURISM SECTOR DEVELOPMENT PROJECT

**VOLUME IV
DRAWINGS**

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Pacific Consultants International
Yamashita Sekkei Inc.

August 2000

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Sub-Project:
Amen Down Town Tourist Zone

Note:
This detailed design has been executed by a team of consultants as shown below in accordance with the agreement between Japan International Cooperation Agency (JICA) and JICA Study Team.
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Designed by:
Japan International Cooperation Agency (JICA)
JICA Study Team:
Joint Venture of Pacific Consultants International and Yamatei Sekkei Inc.

Subcontracted Local Consultant:
TIBAH Consultants Architects, Engineers

DATE: JUNE- 10 / 2000

Tourist Trails

LIST OF DRAWINGS

Sheet No. AD.AG-01

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15	AD-AT-10	FARWAH AL JOTHAMI STAIRWAY	SECTIONS&DETAILS 1:100
16	AD-AT-11	SALAMA BIN AKWA' STAIRWAY	EXISTING SITUATION& DOWN TO SLOPES 1:200
17	AD-AT-12	SALAMA BIN AKWA' STAIRWAY	PLANS 1:100
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20	AD-AT-15	HASHMI STAIRWAY -1	EXISTING SITUATION& DOWN TO SLOPES 1:200
21	AD-AT-16	HASHMI STAIRWAY -1	PLAN-PART-1 1:100
22	AD-AT-17	HASHMI STAIRWAY -1	PLAN-PART-2 1:100
23	AD-AT-18	HASHMI STAIRWAY -1	SECTION 1:100
24	AD-AT-19	HASHMI STAIRWAY -1	DETAILS 1:15
25	AD-AT-20	MATHAR RASLAN STAIRWAY	EXISTING SITUATION& DOWN TO SLOPES 1:250
26	AD-AT-21	MATHAR RASLAN STAIRWAY	PLAN-PART-1 1:100
27	AD-AT-22	MATHAR RASLAN STAIRWAY	PLAN-PART-2 1:100
28	AD-AT-23	MATHAR RASLAN STAIRWAY	PLAN-PART-3 1:100
29	AD-AT-24	MATHAR RASLAN STAIRWAY	SECTIONS 1:100
30	AD-AT-25	QALAA STAIRWAY	EXISTING SITUATION& DOWN TO SLOPES 1:200
31	AD-AT-26	QALAA STAIRWAY	PLAN&SECTION 1:100
32	AD-AT-27	MASTER PLAN FOR STREETS	EXISTING SITUATION& PROPOSED 1:1500
33	AD-AT-28	SALAMA BIN AKWA' STREET	EXISTING SITUATION& PROPOSED PLAN 1:400
34	AD-AT-29	SALAMA BIN AKWA' STREET & QALAA STREET	EXISTING SITUATION 1:400
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38	AD-AT-33	SAD KHAR STREET	EXISTING SITUATION 1:400
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40	AD-AT-35	ENLARGEMENTS-1	1:150
41	AD-AT-36	ENLARGEMENTS-2	1:150
42	AD-AT-37	SECTIONS FOR ENLARGEMENTS	VAR.
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43	AD-AL-01	CENTRAL LOOKOUT	EXISTING SITUATION&SITE PLAN&DOWN TO SLOPES VAR.
44	AD-AL-02	CENTRAL LOOKOUT	PLANS AT LEVEL 771.885 & 778.70 1:100
45	AD-AL-03	CENTRAL LOOKOUT	SECTIONS,ELEVATIONS & DETAILS VAR.
46	AD-AL-04	QALAA LOOKOUT	EXISTING SITUATION& DOWN TO SLOPES 1:100
47	AD-AL-05	QALAA LOOKOUT	PLAN,ELEVATIONS& SECTIONS 1:100
TOURIST STREET (TALAL):			
48	AD-AS-01	GENERAL SITE PLAN	1:2000
49	AD-AS-02	SITE PLAN-ZONE 1	1:500
50	AD-AS-03	SITE PLAN-ZONE 2	VAR.
51	AD-AS-04	SITE PLAN-ZONE 3	1:500
52	AD-AS-05	SITE PLAN-ZONE 4	VAR.

ARCHITECTURAL DRAWING			
#	SHEET#	SHEET TITLE	SCALE
53	AD-AS-06	OLD MUNICIPALITY PLAZA(2) PLAN	1:150
54	AD-AS-07	OLD MUNICIPALITY PLAZA(3) PLAN	1:30
55	AD-AS-08	ENLARGEMENTS -1	VAR.
56	AD-AS-09	HUSSINI MOSQUE PLAZA PLAN	VAR.
57	AD-AS-10	ENLARGEMENTS -2	VAR.
58	AD-AS-11	ENLARGEMENTS -3	VAR.
59	AD-AS-12	ENLARGEMENTS -4	VAR.
60	AD-AS-13	VISITOR'S CENTER/PLAN&DETAILS	VAR.
61	AD-AS-14	VISITOR'S CENTER/EXISTING FRONT ELEVATION	1:30
62	AD-AS-15	VISITOR'S CENTER/SECTIONS&FALSE CEILING	1:30
DETAILS			
63	AD-AD-01	DETAILS-1	VAR.
64	AD-AD-02	DETAILS-2	VAR.
65	AD-AD-03	DETAILS-3	VAR.
66	AD-AD-04	DETAILS-4	VAR.
67	AD-AD-05	DETAILS-5	VAR.
68	AD-AD-06	DETAILS-6	VAR.
69	AD-AD-07	DETAILS-7	VAR.
70	AD-AD-08	DETAILS-8	VAR.

STRUCTURAL DRAWING			
#	SHEET#	SHEET TITLE	SCALE
01	AD-ST-001	GENERAL NOTES	
02	AD-ST-002	FARWAH AL JOTHAMI - STREET2 ; R.C DETAILS	VAR.
03	AD-ST-003	RAGHADAM TRAIL ; R.C DETAILS	VAR.
04	AD-ST-004	OLD MUNICIPALITY PLAZA ; R.C DETAILS	VAR.
05	AD-ST-005	AL HASHMI-STAIRWAY -1 ; R.C DETAILS FOR DETAIL (01-2)	VAR.

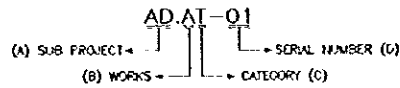
MECHANICAL DRAWING			
#	SHEET#	SHEET TITLE	SCALE
01	AD-MG-01	GENERAL NOTES&LEGEND	
02	AD-MT-01	FARWAH AL JOTHAMI DRAINAGE SYSTEM	1:100
03	AD-MT-02	HASHMI STAIRWAY-1 DRAINAGE SYSTEM	1:100
04	AD-MT-03	SALAMA BIN AL AKWA' DRAINAGE SYSTEM	1:100
05	AD-MT-04	FARWAH AL JOTHAMI WATER SYSTEM	1:100
06	AD-MT-05	HASHMI STAIRWAY-1 WATER SYSTEM	1:100
07	AD-MT-06	HASHMI STAIRWAY-9 WATER SYSTEM	1:100
08	AD-MT-07	SALAMA BIN AL AKWA' WATER SYSTEM	1:100
DETAILS			
09	AD-MD-01	DETAIL -1	
10	AD-MD-02	DETAIL -2	

ELECTRICAL DRAWING			
#	SHEET#	SHEET TITLE	SCALE
01	AD-BO-01	ELECTRICAL LEGEND & DETAILS	---
TRAILS			
02	AD-BT-01	HASHMI STREET STAIRWAY -9 LIGHTING LAYOUT	1:100
03	AD-BT-02	FARWAH AL JOTHAMI LIGHTING LAYOUT	1:100
04	AD-BT-03	HASHMI STAIRWAY-3 LIGHTING LAYOUT	1:100
05	AD-BT-04	MATHAR RASLAN-1 LIGHTING LAYOUT	1:100
06	AD-BT-05	MATHAR RASLAN-2 LIGHTING LAYOUT	1:100
07	AD-BT-06	MATHAR RASLAN-3 LIGHTING LAYOUT	1:100
08	AD-BT-07	HASHMI STREET-1 LIGHTING LAYOUT	1:100
09	AD-BT-08	SALAMA BIN AKWA' LIGHTING LAYOUT	1:100
10	AD-BT-09	TOURIST STREET (TALAL) ZONE 1-PART 1 & OLD MUNICIPALITY PLAZA&VISITOR'S CENTER	LIGHTING LAYOUT 1:100
11	AD-BT-10	TOURIST STREET (TALAL) ZONE 1-PART 2	LIGHTING LAYOUT 1:100
12	AD-BT-12	TOURIST STREET (TALAL) ZONE 3	LIGHTING LAYOUT 1:100
13	AD-BT-13	TOURIST STREET (TALAL) ZONE 4	LIGHTING LAYOUT VAR.
14	AD-BT-11	TOURIST STREET (TALAL) HUSSINI MOSQUE PLAZA ZONE-2	LIGHTING LAYOUT 1:100
LOOKOUTS:			
15	AD-EL-01	QALAA LOOKOUT	LIGHTING LAYOUT 1:100
16	AD-EL-02	CENTRAL LOOKOUT	LIGHTING LAYOUT 1:100

LANDSCAPE DRAWING			
#	SHEET#	SHEET TITLE	SCALE
01	AD-LG-01	PLANTING SCHEDULE	
TRAILS			
02	AD-LT-01	HASHMI STAIRWAY -9 AND LOOKOUT	PLAN AND DETAILS VAR.
03	AD-LT-02	HASHMI STAIRWAY -3	PLAN 1:100
04	AD-LT-03	FARWAH AL JOTHAMI STAIRWAY	PLAN 1:100
05	AD-LT-04	SALAMA BIN AKWA' STAIRWAY	PLANS 1:100
06	AD-LT-05	HASHMI STAIRWAY -1	PLAN-PART-1 1:100
07	AD-LT-06	HASHMI STAIRWAY -1	PLAN-PART-2 1:100
08	AD-LT-07	MATHAR RASLAN STAIRWAY	PLAN-PART-1 1:100
09	AD-LT-08	MATHAR RASLAN STAIRWAY	PLAN-PART-2 1:100
10	AD-LT-09	MATHAR RASLAN STAIRWAY	PLAN-PART-3 1:100
11	AD-LT-10	QALAA STAIRWAY	PLAN 1:100
LOOKOUTS:			
12	AD-LL-01	CENTRAL LOOKOUT	PLANS AT LEVEL 771.885 & 778.70 1:100
13	AD-LL-02	QALAA LOOKOUT	PLAN 1:100
PLAZAS			
14	AD-LP-01	OLD MUNICIPALITY PLAZA	PLAN 1:150
15	AD-LP-02	HUSSINI MOSQUE PLAZA	PLAN 1:200
TOURIST STREET (TALAL):			
16	AD-LS-01	ENLARGEMENTS -1	VAR.
17	AD-LS-02	ENLARGEMENTS -2	1:150
18	AD-LS-03	ENLARGEMENTS -3	1:150
19	AD-LS-04	ENLARGEMENTS -4	1:150
DETAILS			
20	AD-LD-01	PLANTING DETAIL	VAR.

GENERAL NOTES

- DO NOT SCALE FROM DRAWINGS.
- ONLY NUMERICAL DIMENSIONS ARE TO BE READ.
- ALL DIMENSIONS ARE SHOWN IN CENTIMETRES.
- SHEET NUMBERING SYSTEM:



(A) SUB PROJECT	
SD	HISTORIC OLD SALT DEVELOPMENT
AD	AMMAN DOWN TOWN TOURIST ZONE
(B) WORKS	
A	ARCHITECTURAL
S	STRUCTURAL
E	ELECTRICAL
M	MECHANICAL
L	LANDSCAPING
CATEGORY (C)	
T	TRAILS
L	LOOKOUTS
P	PLAZAS
G	GENERAL
D	DETAILS

- LEVELS INDICATED ON DRAWINGS FOR RESPECTIVE FLOORS ARE ON TOP OF FLOORS FINISH AND ARE GIVEN IN METERS.
- ALL NEW TILING ON EXISTING STREETS TO BE OF BASALT STONE 15x15x10cm UNLESS INDICATED OTHERWISE.
- REFER TO TILING TYPES (ON THIS SHEET) FOR STAIRWAY STONE RISERS.
- ALL HORIZONTAL WHITE LOCAL STONE COURSES TO BE 25cm IN HEIGHT.
- LENGTH OF HORIZONTAL STONE COURSES SHOULD BE BETWEEN 40cm-70cm AND TO HAVE AN OVERLAP AT JOINTS NOT LESS THAN 1/3 OF STONE LENGTH. JOINTS BETWEEN STONE COURSES SHOULD BE 5mm THICK.
- ALL STONE COURSES SHOULD BE APPLIED USING THE WET CLADDING METHOD UNLESS INDICATED OTHERWISE. SEE DETAIL D-31/AD-08.
- FOR PLASTERING USE PROPER GALVANIZED STEEL MESH OR BEADS AS REQUIRED AT CORNERS, STOP ENDS & JOINTS.
- DIMENSIONS SHOWING FULL LENGTH OF DOOR OPENINGS IN SECTIONS ARE TAKEN FROM FINISHED FLOOR TO THE BOTTOM OF TRANSOM AT HEAD.
- DIMENSIONS SHOWING WIDTH OF DOORS ARE TAKEN BETWEEN OUTER FACE OF DOOR FRAME.
- IN EVERY DOOR WHEN KNOB & CYLINDRICAL LOCK OCCUR TOGETHER, LOCK SHALL BE INCORPORATED IN KNOB.
- ALL ALUMINUM DOORS & WINDOWS SHALL BE PROVIDED WITH THE NECESSARY HARDWARE AND ACCESSORIES AS PER APPROVED SAMPLES.
- GLAZING SHALL BE EXECUTED BY ALUMINUM SUPPLIER AND SHALL BE IN SPECIAL NEOPRENE GASKETS TO BE APPROVED BY ENGINEER.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS DETAILS AND REQUIRED SAMPLES TO SUPERVISING ENGINEER FOR REVIEW AND APPROVAL.
- EACH SITE/LOT HAS ITS OWN COORDINATES REFERENCE (00,00,00,00).
- NEW STAIRWAY TILING SHOULD HAVE AN OFFSET OF 10cm VERTICALLY & 20cm HORIZONTALLY FROM EXISTING STAIRWAY, UNLESS INDICATED OTHERWISE. SEE DETAIL D-00/AD-00.
- EXISTING OR PROPOSED PLATFORMS IN STAIRWAYS SHOULD HAVE STONE CLADDINGS ON ALL EXPOSED SIDES.
- WHEN TREE/FLOWER BEDS ARE ADJACENT TO PLATFORMS, PARAPETS OF TREE/FLOWER BEDS SHOULD BE AT THE SAME LEVEL WITH THE FINISHED PLATFORMS LEVELS.
- PARAPETS OF FREE STANDING TREE/FLOWER BEDS SHOULD HAVE A LEVEL +20cm ABOVE THE HIGHEST ADJACENT LANDING OR STEP LEVEL.
- WHEN TREE/FLOWER BED IS ADJACENT TO AN EXISTING WALL, THE EXISTING WALL SHOULD BE FIXED OR PLASTERED SO IT COULD BE WATER PROOFED.
- CONCRETE GROUND BEAM SUPPORTS SHOULD BE PLACED BETWEEN ASPHALT ROAD & BASALT STONE TILING. REFER TO DETAIL D-16/AD-04.
- ADDITIONAL CYCLOPEAN CONCRETE SUPPORTS SHOULD BE PLACED UNDER BASALT STONE TILING IN ROADS, AND IN 10M INTERVALS. REFER TO DETAIL D-16/AD-04.
- JOINTS IN BASALT STONE TILING SHOULD BE FILLED WITH SAND EXCEPT IN SLOPPY STREETS IT SHOULD BE FILLED WITH MORTAR.
- WIDTH OF JOINTS IN ALL TILING TYPES SHOULD BE BETWEEN 7 - 10 mm.
- SPECIFIC DETAILS CATEGORIES:

DETAIL #	LOCATION
DT-00	TRAILS
DL-00	LOOKOUTS
DP-00	PLAZAS
DS-00	STREETS
DA-00	TALAL STREET
D-00	FOR GENERAL DETAILS

- ORIGINAL FILL IN SIDEWALKS ADJACENT TO STREETS SHOULD BE MAINTAINED UNLESS OTHERWISE NEEDED.
- SIDEWALKS SHOULD RISE 20CM ABOVE STREET LEVEL.
- STREETS TO BE RE-ASPHALTED SHOULD HAVE THE SAME ORIGINAL SLOPE.
- PORTIONS OF STREETS TO BE TILED WITH BASALT SHOULD FOLLOW THE SAME ORIGINAL SLOPE OF STREETS.

SYMBOLS

SYMBOLS OF EXISTING ELEMENTS

	ELECTRIC POLE		BENCH MARK
	SEWER MANHOLE		TELEPHONE POLE
	TELEPHONE MANHOLE		DRAIN
	EXISTING TEL. POLE		WATER PIPE
	SIDE WALK EDGE		STONE WALL
	TREE		DIRT WALL

GENERAL SYMBOLS

	EXISTING CONSTRUCTION		CAST IRON COVER FOR GUTTERS-1
	REINFORCED CONCRETE (COLUMNS)		CAST IRON COVER FOR GUTTERS-2 REFER TO DETAIL D-30/AD-07
	THERMAL INSULATION		GRATE-TREE BED COVER REFER TO DETAIL D-11/AD-03
	INSULATION/POLYETHYLENE SHEETS		SECTION LINE
	REINFORCED CONCRETE		HANDRAIL
	STONE		PERGOLA REFER TO DETAIL D-17/AD-04
	HOLLOW CONCRETE BLOCK		CENTER LINE
	SOLID CONCRETE BLOCK		MATCH LINE
	PEBBLES		REFERENCE TO DETAIL - SECTION
	PLAIN CONCRETE		LINE ABOVE/BELOW CUT LINE
	FILL-SAND/GRAVEL		BOUNDARY LINE FOR SCOPE WORKS
	PLASTER, MORTAR		FINISHED FLOOR LEVEL - SECTION
	COMPACTED SOIL		FINISHED FLOOR LEVEL - PLAN
	SOLID WOOD BATTEN		F.F.L. FINISHED FLOOR LEVEL
	SOLID WOOD STRIP		S.S.L. SOLID SLAB LEVEL
	CLOCK REFER TO DETAIL D-26/AD-06		R.W. RAIN WATER PIPE
	MANHOLE COVER REFER TO DETAIL D-23/AD-08		SIGN - POLE MOUNTED WITH LIGHTING FIXTURE REFER TO DETAIL D-12/AD-06
	SEATING/BENCH WOOD & STEEL REFER TO DETAIL D-27/AD-07		SIGN - POLE MOUNTED REFER TO DETAIL D-26/AD-06
	SEATING/BENCH STONE REFER TO DETAIL D-28/AD-07		SIGN - WALL MOUNTED REFER TO DETAIL D-21/AD-05
	SIGN - POLE MOUNTED WITH LIGHTING FIXTURE REFER TO DETAIL D-12/AD-06		SIGN - WALL MOUNTED FOR LOOKOUTS & PLAZAS REFER TO DETAIL D-22/AD-05
	LITTER BIN REFER TO DETAIL D-25/AD-06		PROPOSED LIGHTING FIXTURE
	PROPOSED LIGHTING FIXTURE		PROTECTION BOLLARD REFER TO DETAIL D-24/AD-06
	PROPOSED TREE		EXISTING STAIRWAY
	PROPOSED TREE		PROPOSED STAIRWAY

TILING TYPES

#	SYMBOL	DESCRIPTION	PATTERN
01	(A)	LOCAL STONE TILES: 25*RANDOM(40-70)*3 CM	
02	(B)	LOCAL STONE TILES: 15*15*10 CM	
03	(C)	LOCAL STONE TILES: RANDOM 4 SIZES	
04	(D)	LOCAL STONE RISER: STONE RISER $\frac{CM}{20*15*40}$ / STEP HEIGHT: 14-18 STONE RISER $\frac{CM}{25*15*40}$ / STEP HEIGHT: 19-23 STONE RISER $\frac{CM}{30*15*40}$ / STEP HEIGHT: 24-28	
05	(E)	LOCAL STONE TILES: (FOR CIRCULAR PATTERNS) W1 W2 D 25-w 27-30-w 25-w	
06	(F)	LOCAL STONE TILES: 30*30*3 CM	
07	(G)	LOCAL STONE TILES: 25*25*3 CM	
08	(H)	LOCAL STONE TILES: 20*20*3 CM	
09	(M)	LOCAL STONE TILES: 10*40*3 CM	
10	(N)	BASALT STONE TILES: 15*15*10 CM	
11	(O)	BASALT STONE TILES: (ROUGH TEXTURED) 30*23*10 CM	
12	(P)	CEMENT TILES 40*40*4 CM	
13	(Q)	CEMENT TILES 20*20*4 CM	
14	(R)	KERB STONE-CEMENT 15*40*30 CM	
15	(S)	KERB STONE-LOCAL STONE 15*40*25 CM	
16	(T)	STEPPING STONE-LOCAL STONE RANDOM*RANDOM*5 CM	
17	(U)	LOCAL STONE TILES: 15*40*3 CM	
18	(V)	LOCAL STONE TILES: 15*15*3 CM	

Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

The Government of
the Hashemite Kingdom of Jordan
The Ministry of Tourism and Antiquities
The Ministry of Planning

Sub-Project:
Amman Down Town Tourist Zone

Note:
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DATE: JUNE-10/2000

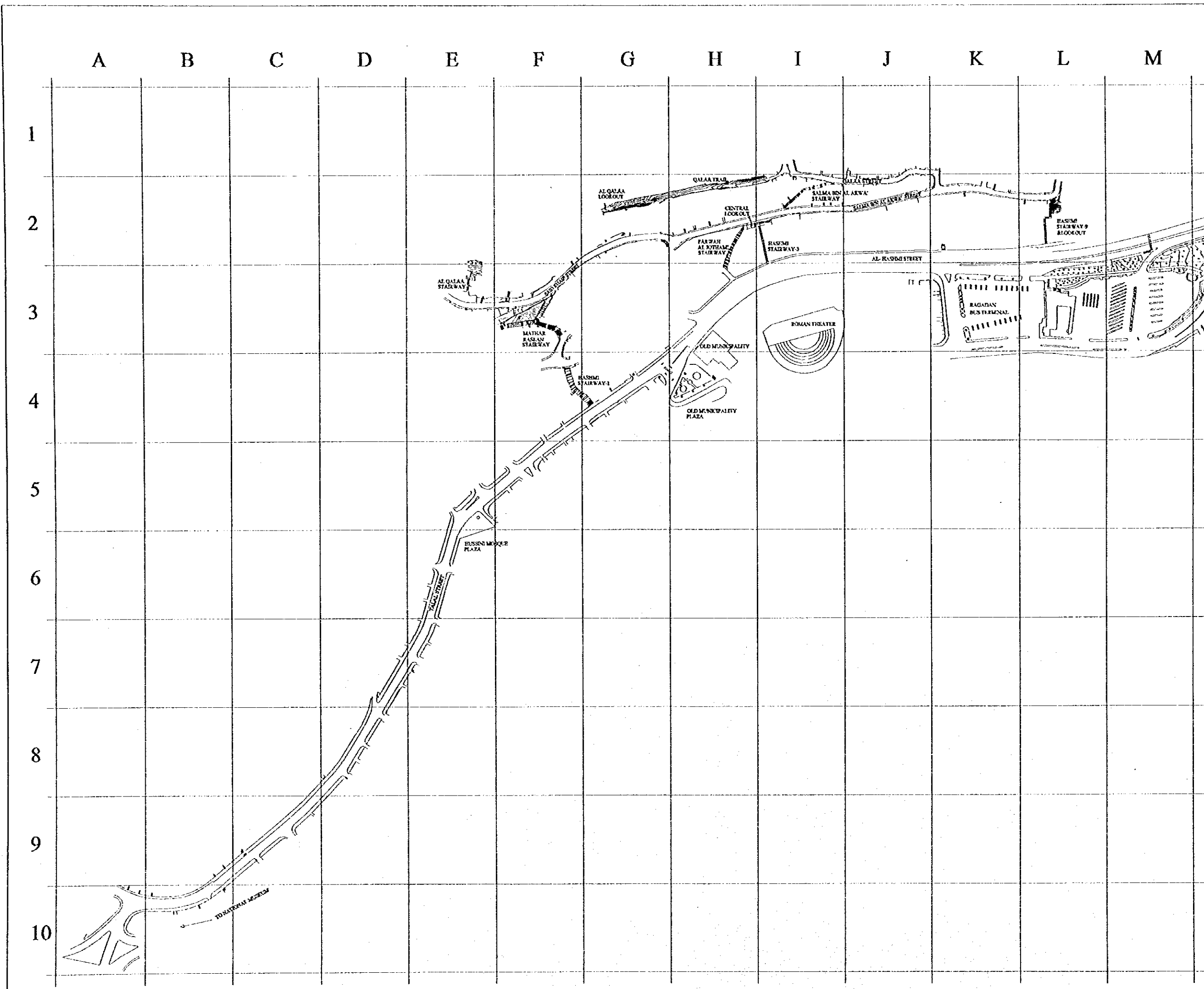
Drawing No.: Tourist Trails

Notes and Symbols

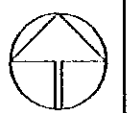
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Drawing No.: AD.AG-02

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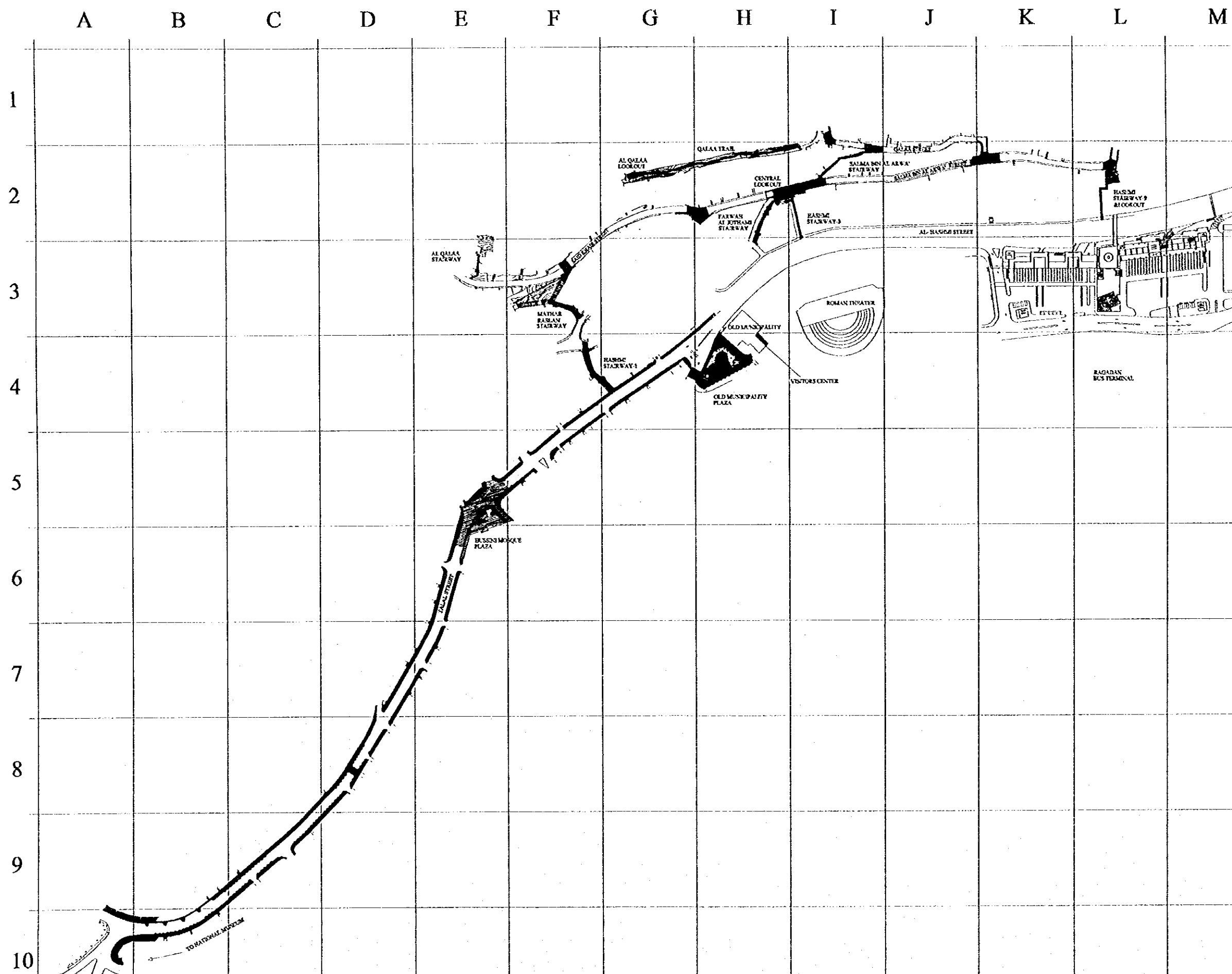
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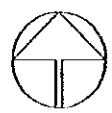
Tourist Trails
Drawing Title:
**MASTER PLAN FOR AMMAN
EXISTING SITUATION**

Scale: 1:2400 Drawing No.: AD.AG-03

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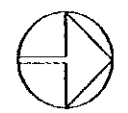
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TIBAH Consultants
Architects, Engineers

DATE: JUNE-10/2000

Tourist Trails
Drawing Title:
**MASTER PLAN FOR AMMAN
PROPOSED**

Scale: 1:2400
Drawing No.: AD.AG-04

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 - FOR TILING DETAILS REFER TO D-13/D-14/AD-03 & D-15/D-16/AD-04
 - FOR TYPICAL STONE RISER DETAILS REFER TO D-01/D-02/D-03/AD-01
 - FOR TREE/FLOWER BED DETAILS REFER TO D-04/D-05/AD-01
 - FOR SIGN TYPES REFER TO D-19/D-20/D-21, D-22/AD-05
 - FOR MANHOLE DETAILS REFER TO D-15/50/AD-04 & D-23/AD-06
 - FOR BOLLARDS DETAILS REFER TO D-24/AD-06
 - FOR UTILITY SIGN DETAILS REFER TO D-25/AD-06
 - FOR TYPICAL CLOCK DETAIL REFER TO D-26/AD-06
 - FOR BENCH DETAILS REFER TO D-27/AD-07
 - FOR WET STONE CLADDING DETAILS REFER TO D-33/AD-08

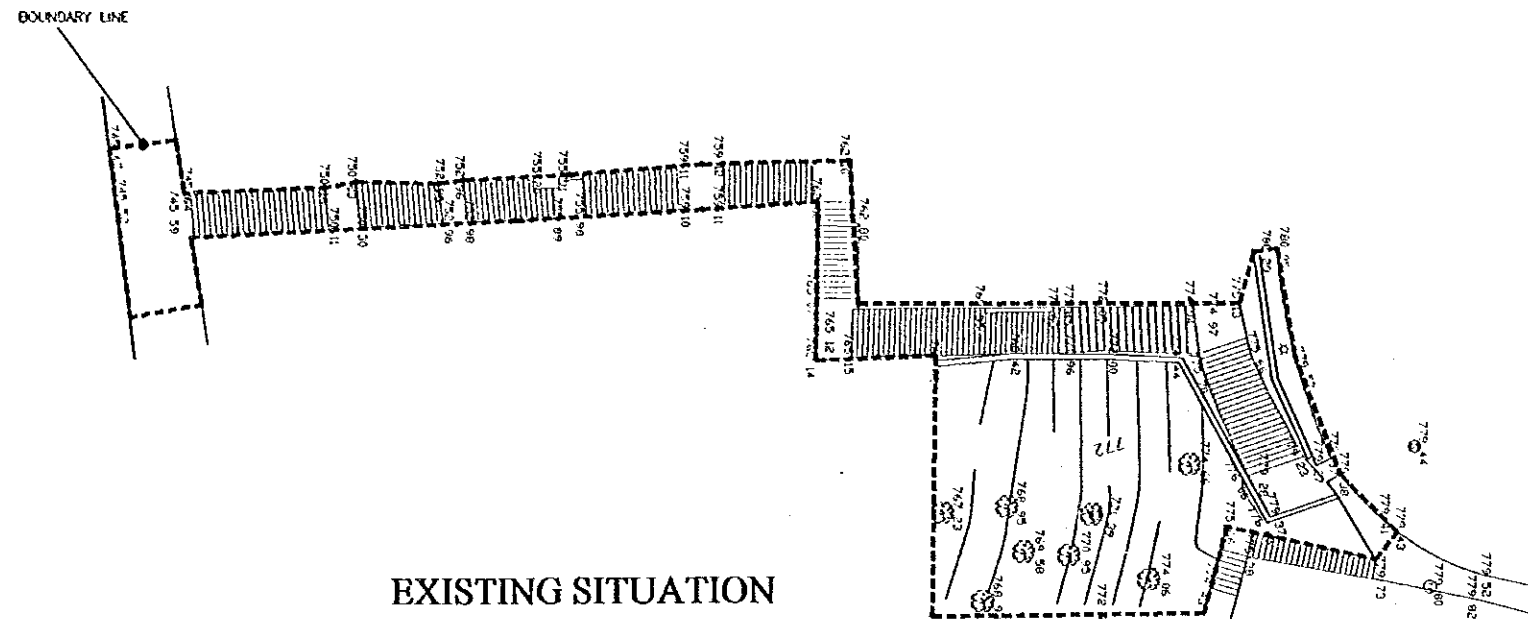


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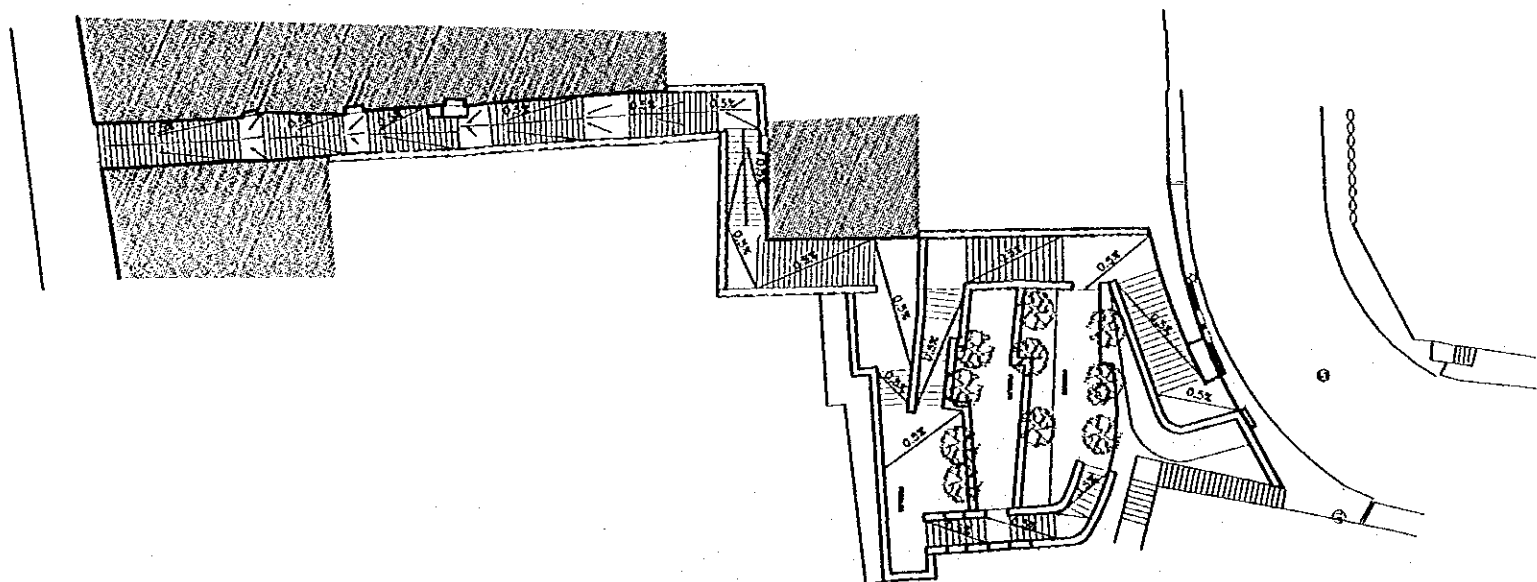
DATE: JUNE-10/2000

Tourist Trails
Drawing Title:
AL HASHMI-STAIRWAY-9 & LOOKOUT EXISTING SITUATION & DOWN TO SLOPES

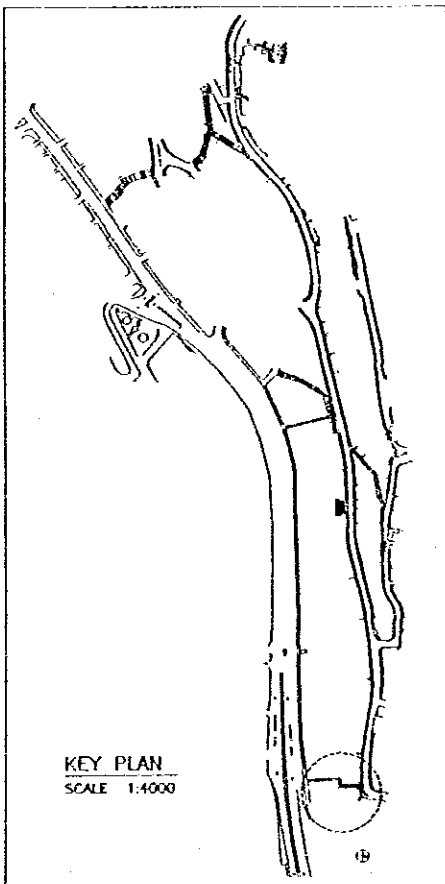
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EXISTING SITUATION



DOWN TO SLOPES



KEY PLAN
SCALE 1:4000

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 - FOR TREE/FLOWER BED DETAILS REFER TO D-04.D-05.AD.AD-01
 - FOR SIGN TYPES REFER TO D-19.D-20.D-21. D-27.AD.AD-05
 - FOR MANHOLE DETAILS REFER TO D-15.SD.AD-04 8D-23.AD.AD-06
 - FOR BOLLARDS DETAILS REFER TO D-24.AD.AD-06
 - FOR LITTER BIN DETAILS REFER TO D-25.AD.AD-06
 - FOR TYPICAL CLOCK DETAIL REFER TO D-26.AD.AD-06
 - FOR BENCH DETAILS REFER TO D-27.AD.AD-07
 - FOR WET STONE CLADDING DETAILS REFER TO D-33.AD.AD-08

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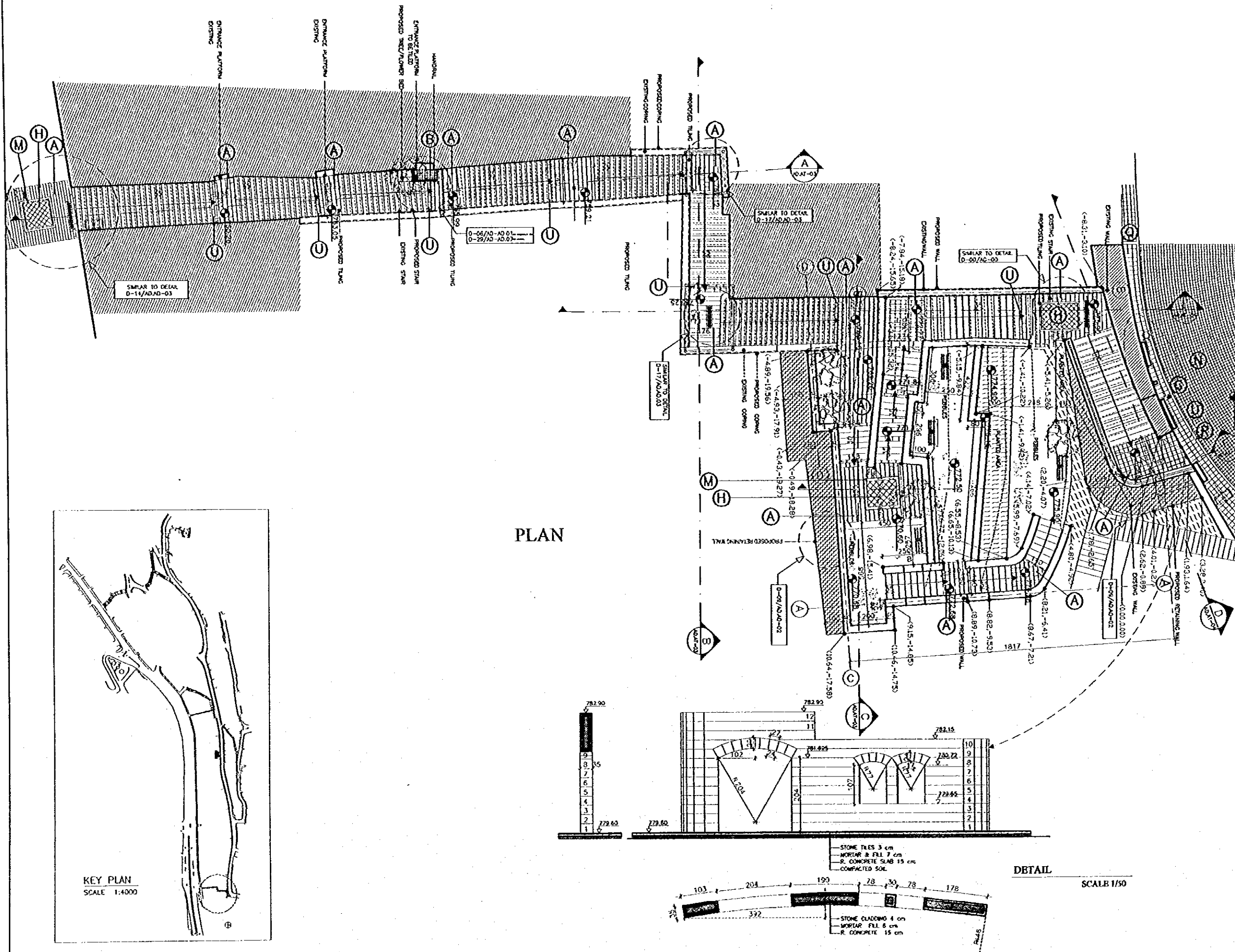
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DATE JUNE-10 / 2000

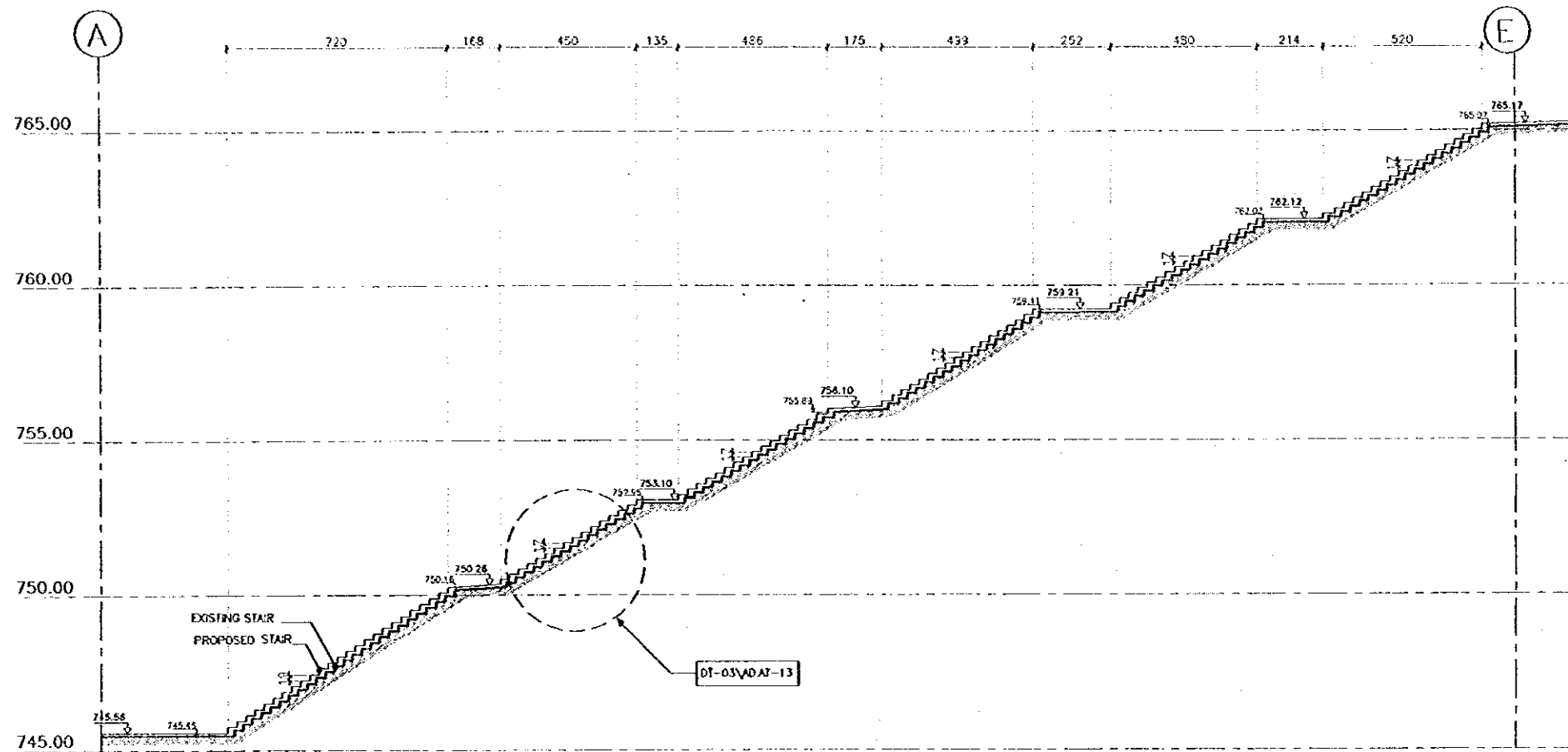
Tourist Trails

Drawing Title:
**AL HASHMI-STAIRWAY-9
PLAN & DETAIL**

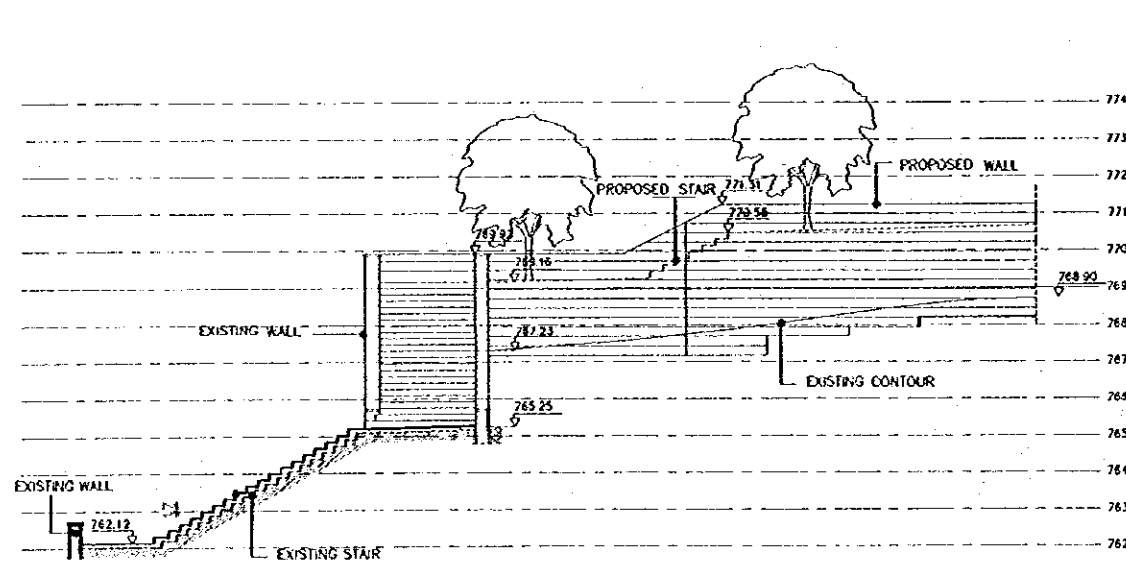
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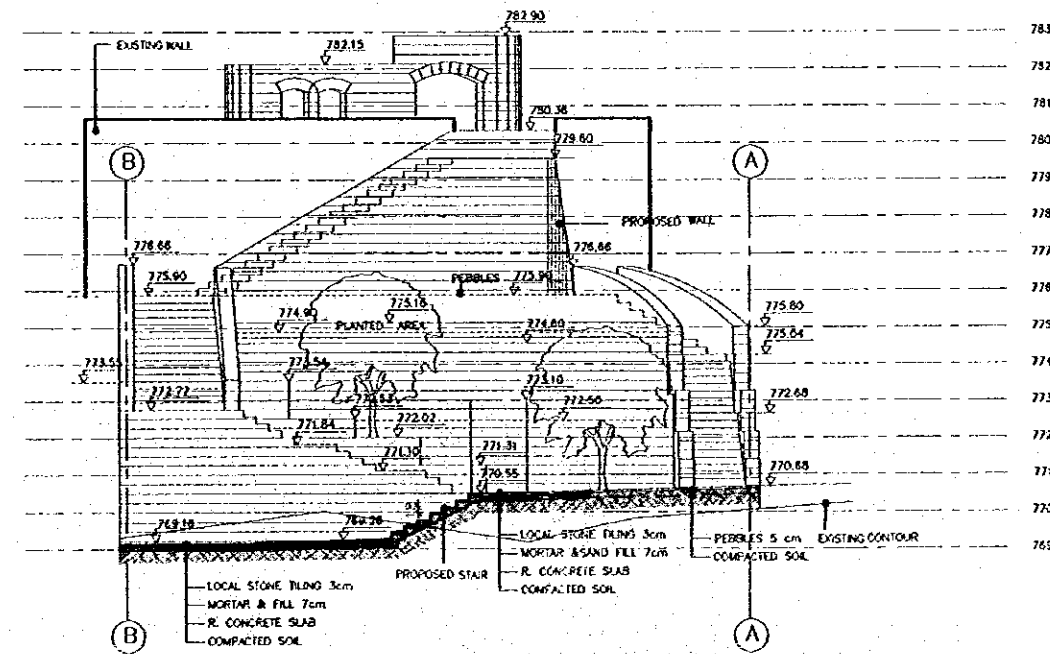
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• FOR TYPICAL STONE RISER DETAILS REFER TO D-01, D-02, D-03, AD-01
• FOR TREE/LOWER BED DETAILS REFER TO D-04, D-05, AD-01
• FOR SIGN TYPES REFER TO D-19, D-20, D-21, D-22, AD-05
• FOR MANHOLE DETAILS REFER TO D-15, D-16, AD-04 & D-23, AD-05
• FOR BOLLARDS DETAILS REFER TO D-24, AD-05
• FOR LITTER BIN DETAILS REFER TO D-25, AD-05
• FOR TYPICAL CLOCK DETAIL REFER TO D-26, AD-05
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• FOR WET STONE CLADDING DETAILS REFER TO D-33, AD-08



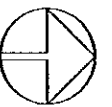
SECTION A-A



SECTION B-B



SECTION C-C



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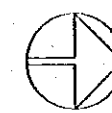
Tourist Trails

Drawing Title:
AL HASHMI-STAIRWAY- 9
SECTIONS & ELEVATIONS

Scale: 1:100
Drawing No: AD.AT-03

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 - FOR TREE/WATER BED DETAILS REFER TO D-04, D-05, AD-01
 - FOR SIGN TYPES REFER TO D-19, D-20, D-21, D-27, AD-05
 - FOR MANHOLE DETAILS REFER TO D-15, SD-04 & D-23, AD-06
 - FOR BOLLARDS DETAILS REFER TO D-24, AD-06
 - FOR LITTER BIN DETAILS REFER TO D-25, AD-06
 - FOR TYPICAL CLOCK DETAIL REFER TO D-26, AD-06
 - FOR BENCH DETAILS REFER TO D-27, AD-07
 - FOR WET STONE CLADDING DETAILS REFER TO D-33, AD-08



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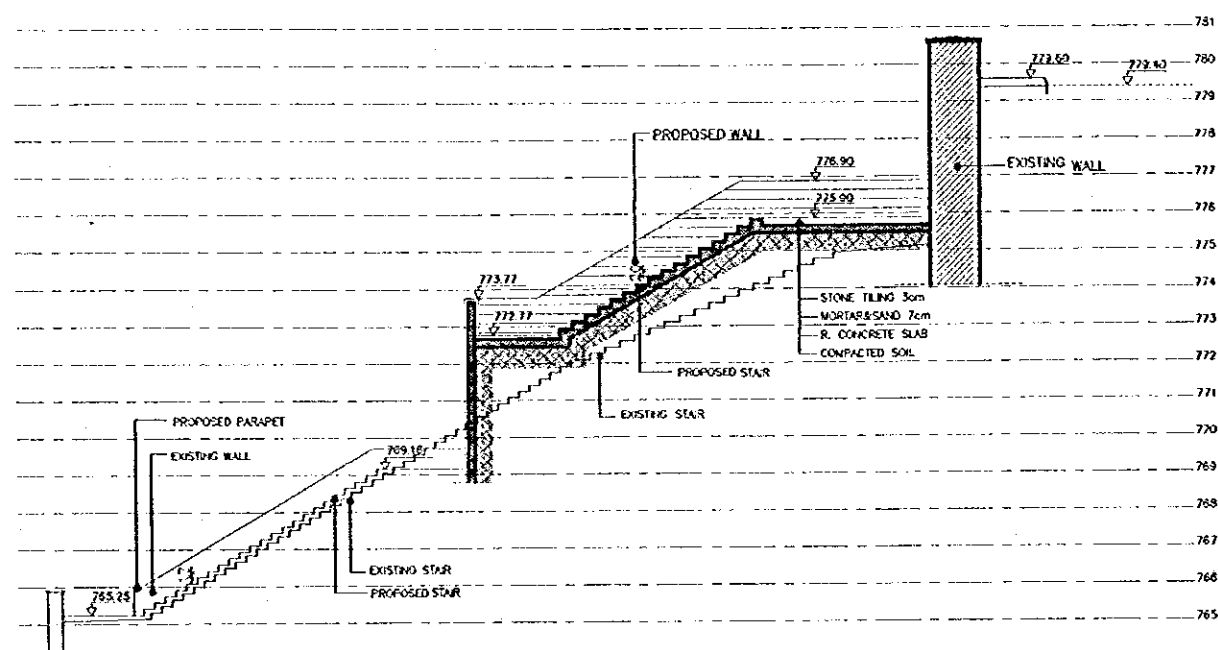
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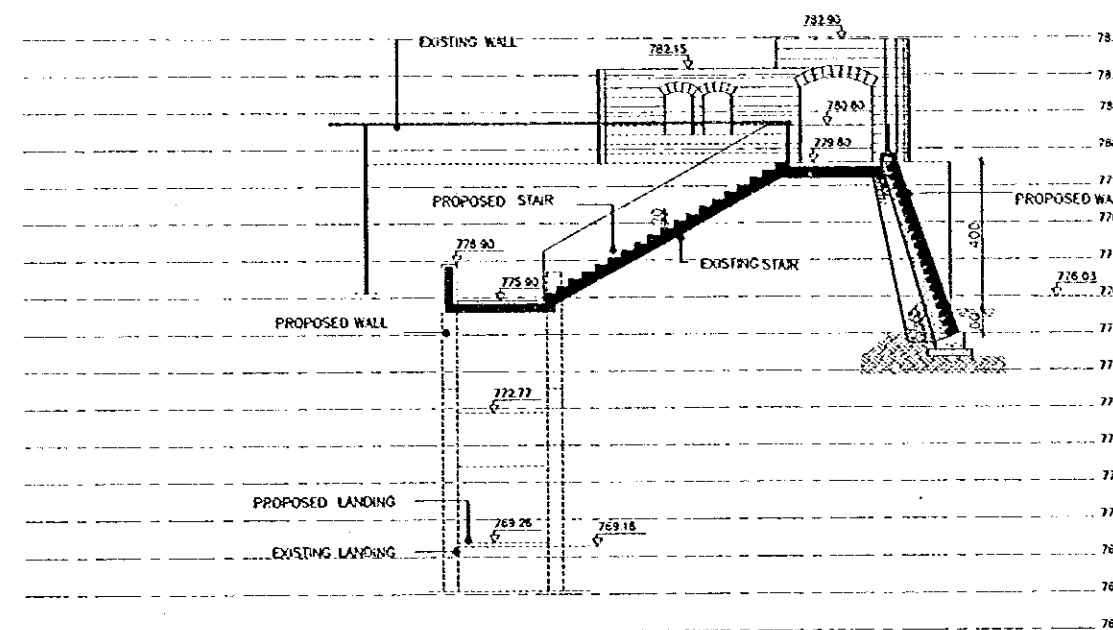
Tourist Trails

Drawing Title:
AL HASHMI-STAIRWAY- 9 SECTIONS

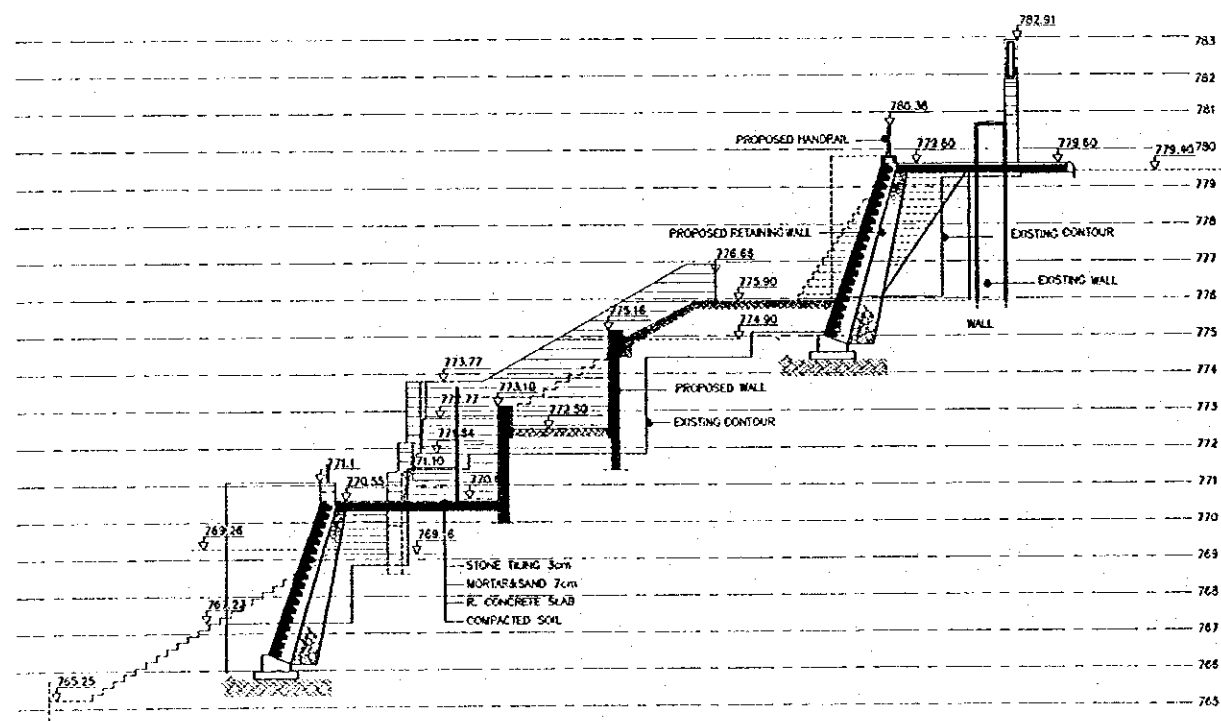
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Drawing No: AD.AT-04



SECTION E-E



SECTION D-D

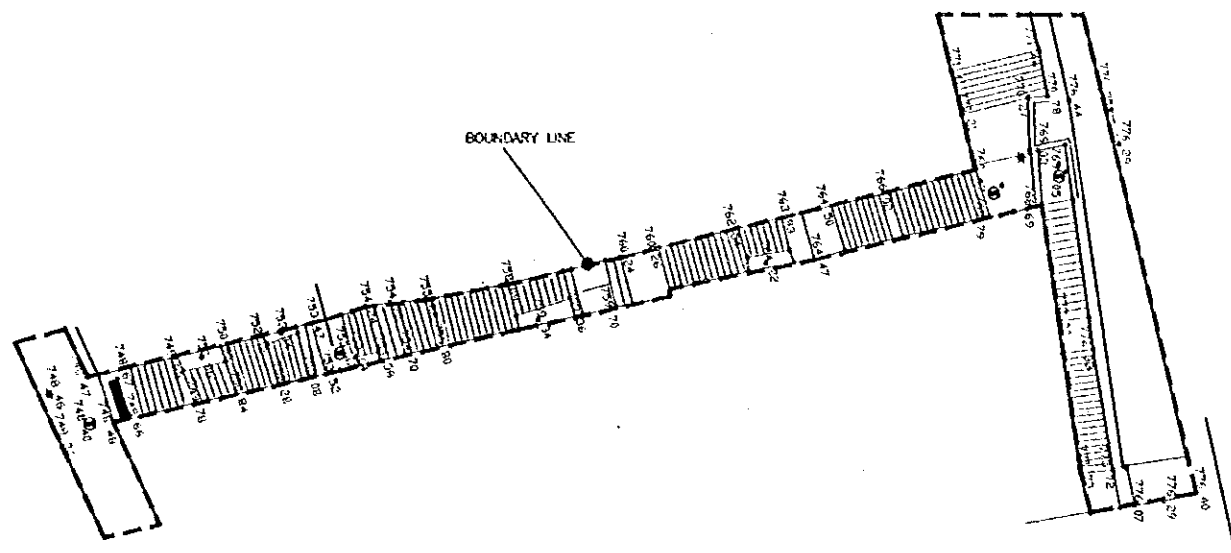


SECTION F-F

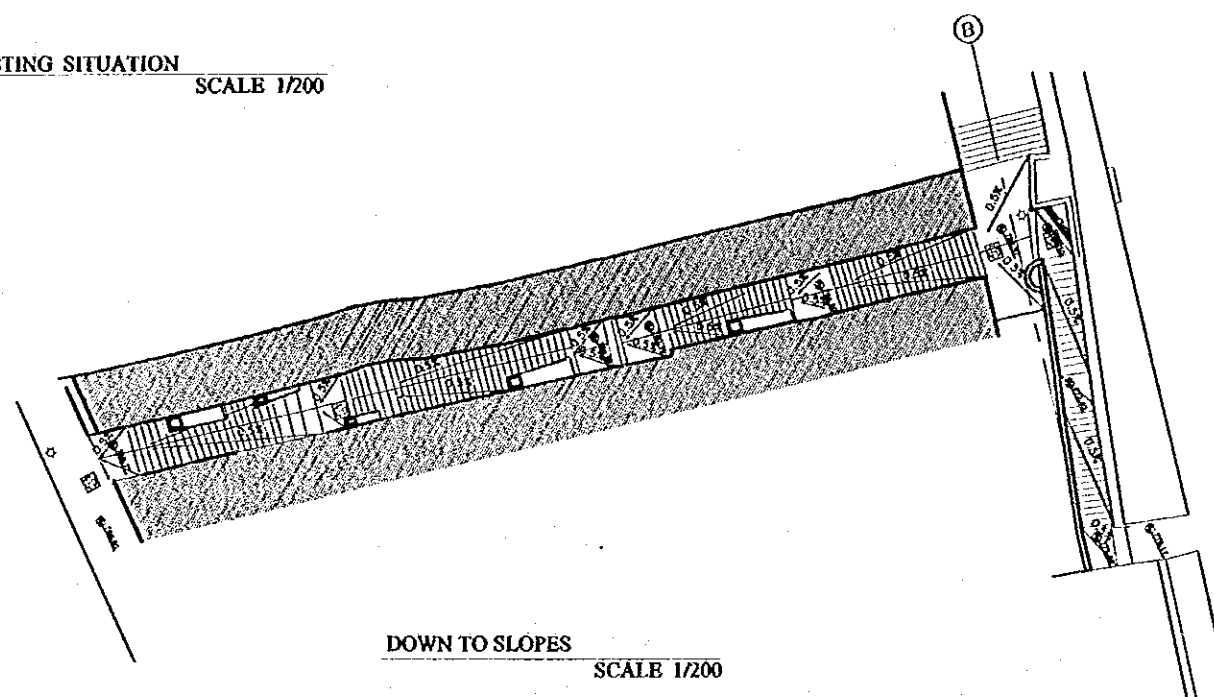
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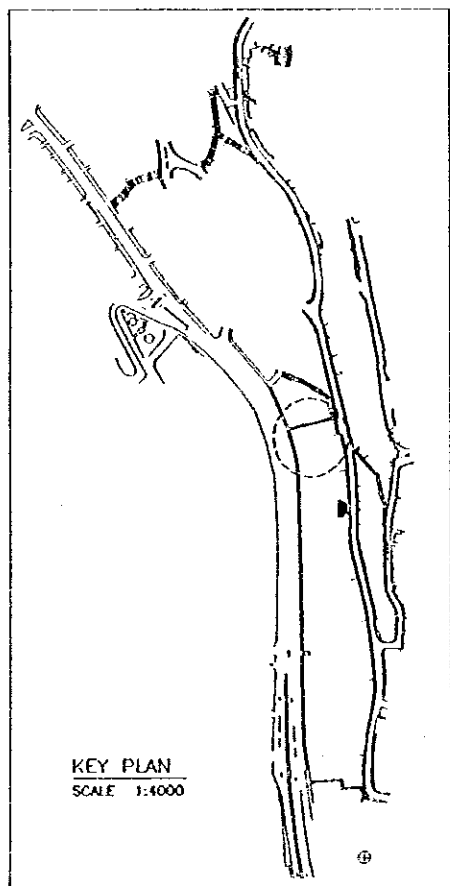
- FOR TILING DETAILS REFER TO D-13, D-14, AD, AD-03 & D-15, D-16, AD, AD-04
- FOR TYPICAL STONE RISER DETAILS REFER TO D-01, D-02, D-03, AD, AD-01
- FOR TREE FLOWER BED DETAILS REFER TO D-04, D-05, AD, AD-01
- FOR SIGN TYPES REFER TO D-19, D-20, D-21, D-22, AD, AD-05
- FOR MANHOLE DETAILS REFER TO D-15, D-16, AD, AD-04 & D-23, AD, AD-06
- FOR BOLLARDS DETAILS REFER TO D-24, AD, AD-06
- FOR LITTER BIN DETAILS REFER TO D-25, AD, AD-06
- FOR TYPICAL CLOCK DETAIL REFER TO D-26, AD, AD-06
- FOR BENCH DETAILS REFER TO D-27, AD, AD-07
- FOR WET STONE CLADDING DETAILS REFER TO D-33, AD, AD-08



EXISTING SITUATION
SCALE 1/200



DOWN TO SLOPES
SCALE 1/200



KEY PLAN
SCALE 1:4000



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JICA Study Team:
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Subcontracted Local Consultant:
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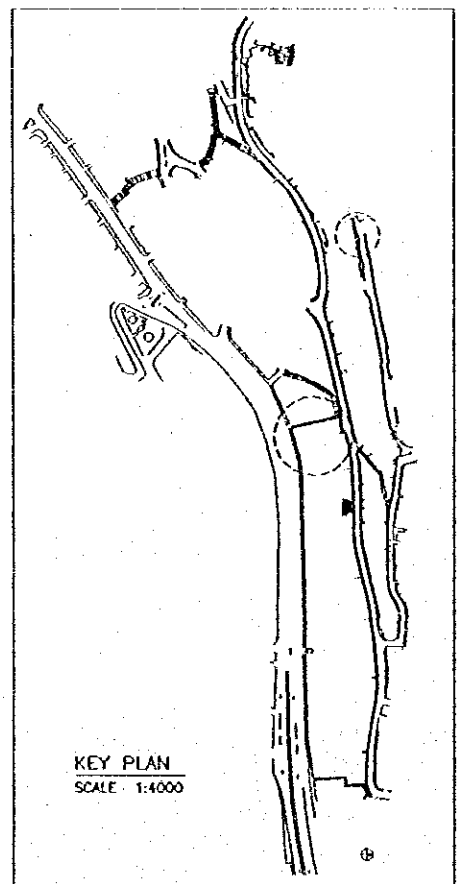
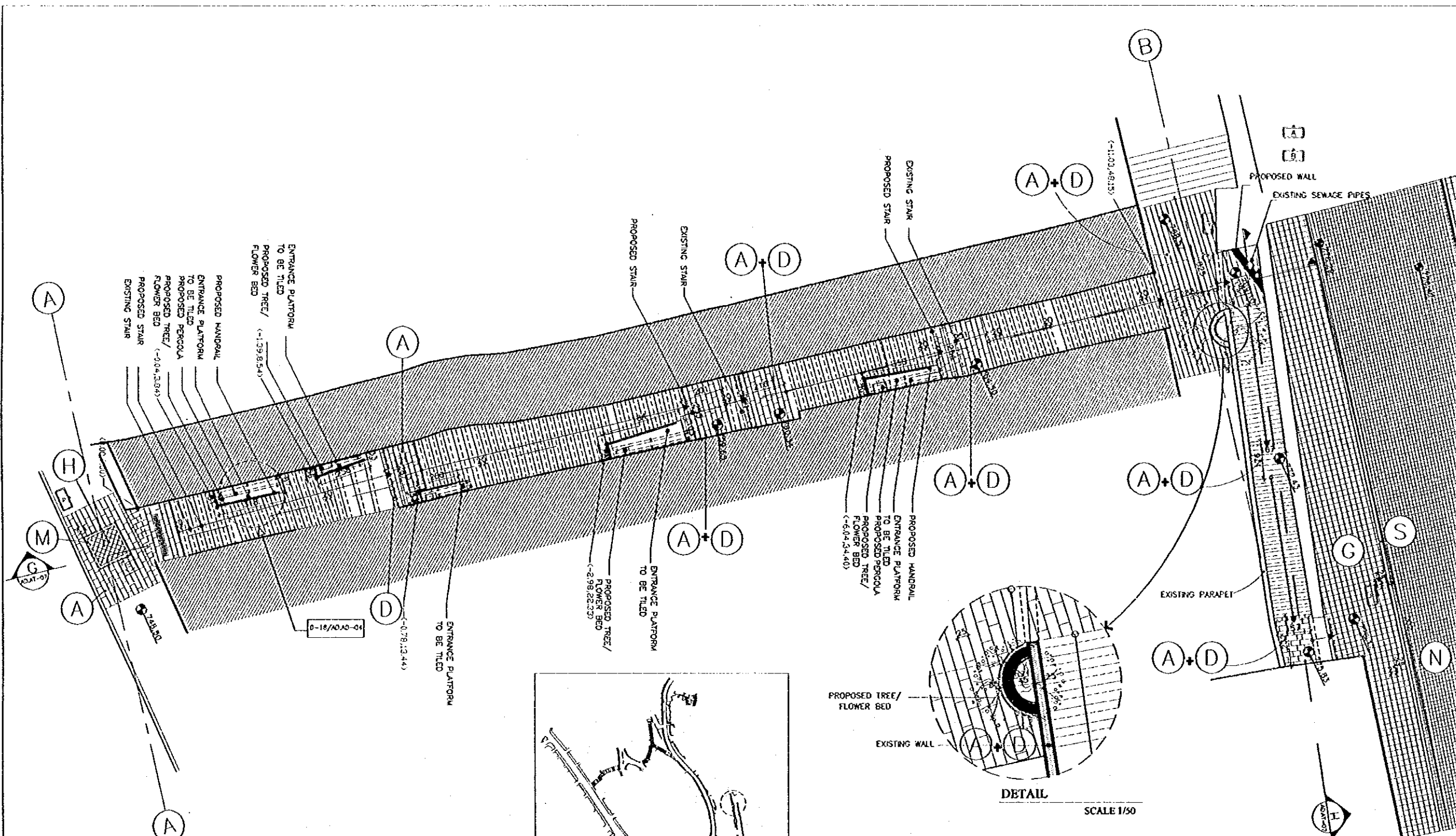
DATE: JUNE- 10 / 2000

Tourist Trails

Drawing Title:
AL HASHIMI-STAIRWAY-3
EXISTING SITUATION
& DOWN TO SLOPES

Scale: 1:200
Drawing No.: AD.AT-05

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• FOR TREE/LOWER BED DETAILS REFER TO D-04, D-05, AD-01
• FOR SIGN TYPES REFER TO D-19, D-20, D-21, D-22, AD-05
• FOR MAN-HOLE DETAILS REFER TO D-15, D-30, AD-04 & D-23, AD-06
• FOR BOLLARDS DETAILS REFER TO D-24, AD-06
• FOR LITTER BIN DETAILS REFER TO D-25, AD-06
• FOR TYPICAL CLOCK DETAIL REFER TO D-26, AD-06
• FOR BENCH DETAILS REFER TO D-27, AD-07
• FOR WET STONE CLADDING DETAILS REFER TO D-31, AD-08



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DATE: JUNE-10/2000

Tourist Trails
Drawing Title:
AL HASHMI-STAIRWAY-3
PLAN

Scale: 1:100
Drawing No: AD.AT-06

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 - FOR TYPICAL STONE RISER DETAILS REFER TO D-01, D-02, D-03, AD-01
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 - FOR SIGN TYPES REFER TO D-19, D-20, D-21, D-22, AD-05
 - FOR MANHOLE DETAILS REFER TO D-15, D-30, AD-04 & D-23, AD-06
 - FOR BOLLARDS DETAILS REFER TO D-24, AD-06
 - FOR LITTER BIN DETAILS REFER TO D-25, AD-06
 - FOR TYPICAL CLOCK DETAIL REFER TO D-26, AD-06
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 - FOR WET STONE CLADDING DETAILS REFER TO D-33, AD-08



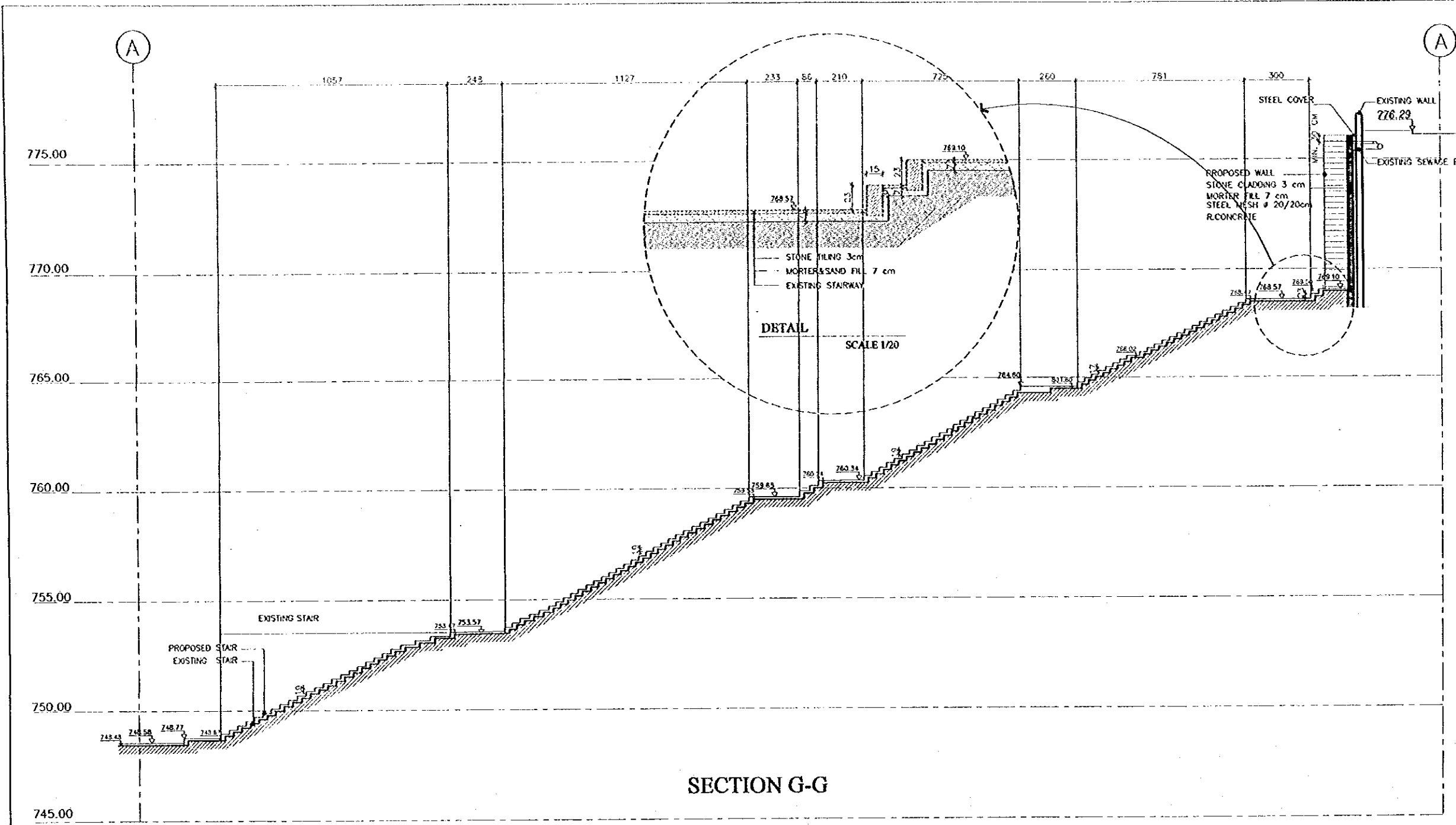
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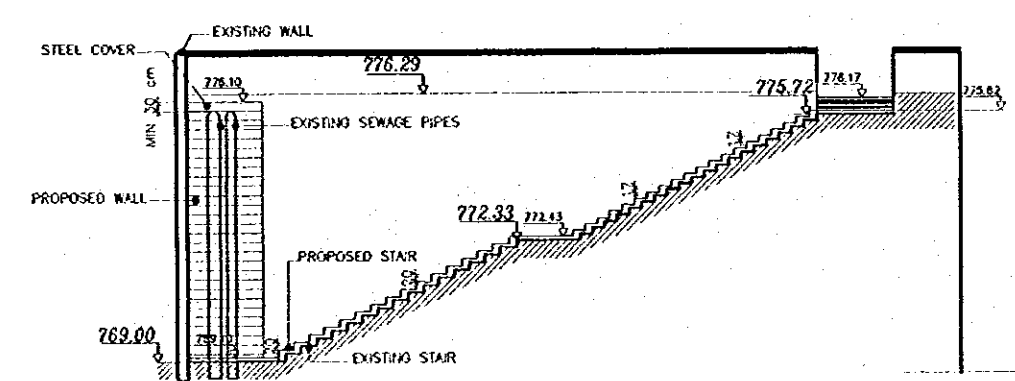
Tourist Trails

Drawing Title:
AL HASHMI-STAIRWAY-3 SECTIONS

Scale: 1:100
Drawing No.: AD-AT-07

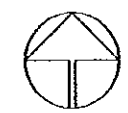


SECTION G-G



SECTION H-H

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• FOR TREE/FLOWER BED DETAILS REFER TO D-04, D-05, AD-01
• FOR SIGN TYPES REFER TO D-19, D-20, D-21, D-22, AD-05
• FOR MAN-HOLE DETAILS REFER TO D-15, D-20, AD-04 & D-23, AD-06
• FOR BOLLARDS DETAILS REFER TO D-24, AD-06
• FOR LITTER BIN DETAILS REFER TO D-25, AD-06
• FOR TYPICAL CLOCK DETAIL REFER TO D-26, AD-06
• FOR BENCH DETAILS REFER TO D-27, AD-07
• FOR WET STONE CLADDING DETAILS REFER TO D-33, AD-08

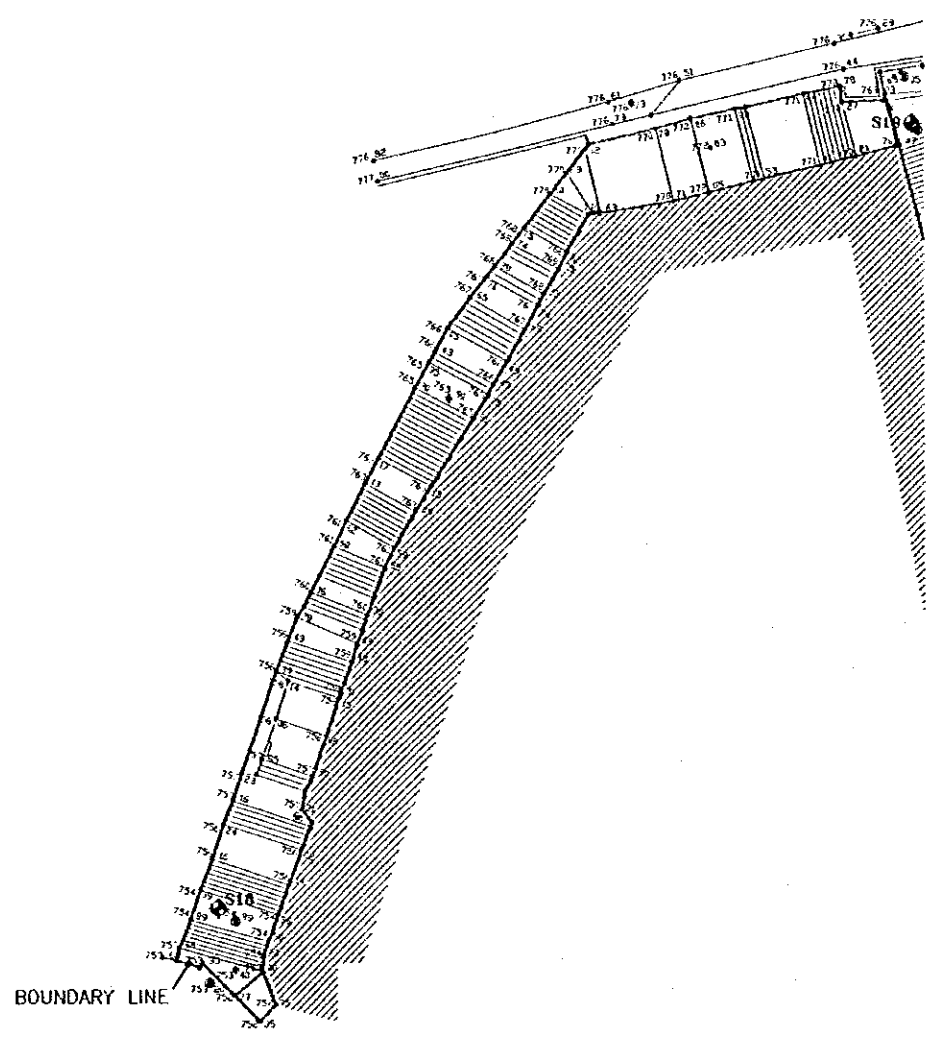


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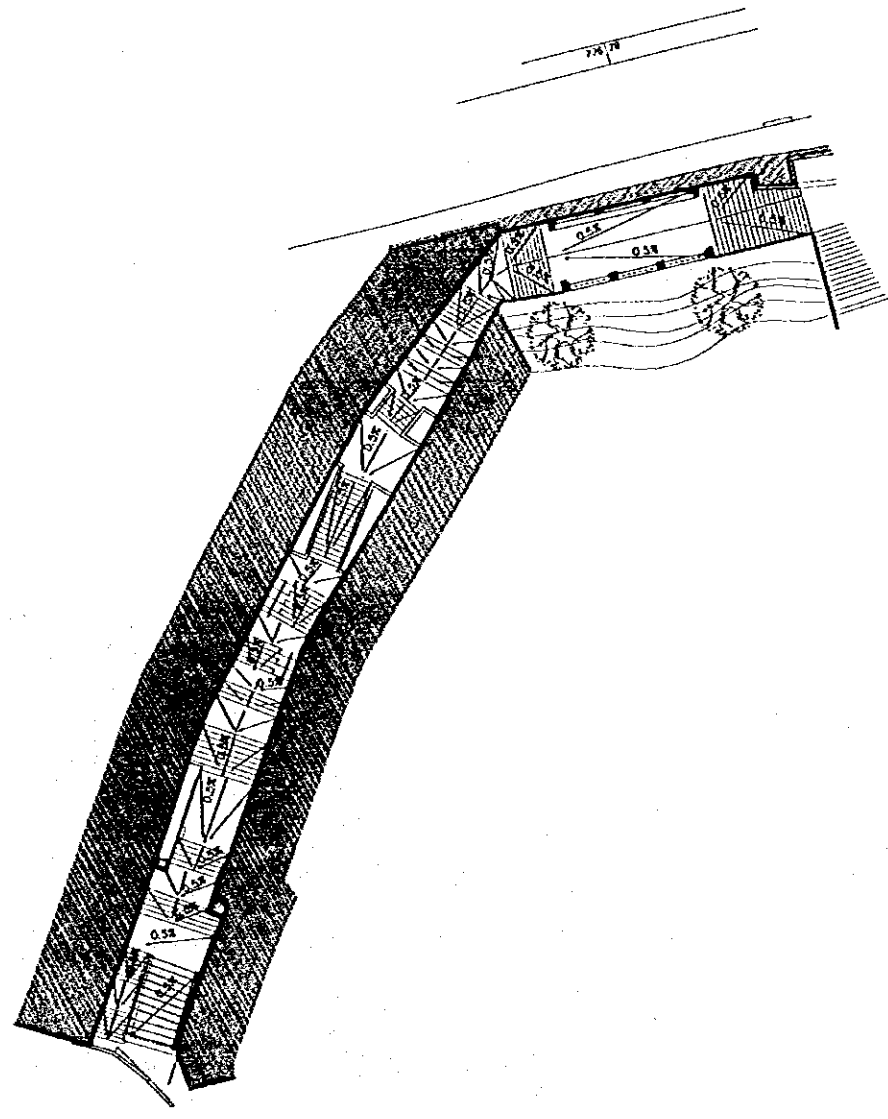
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Tourist Trails
Drawing Title:
EXISTING SITUATION
& DOWN TO SLOPES

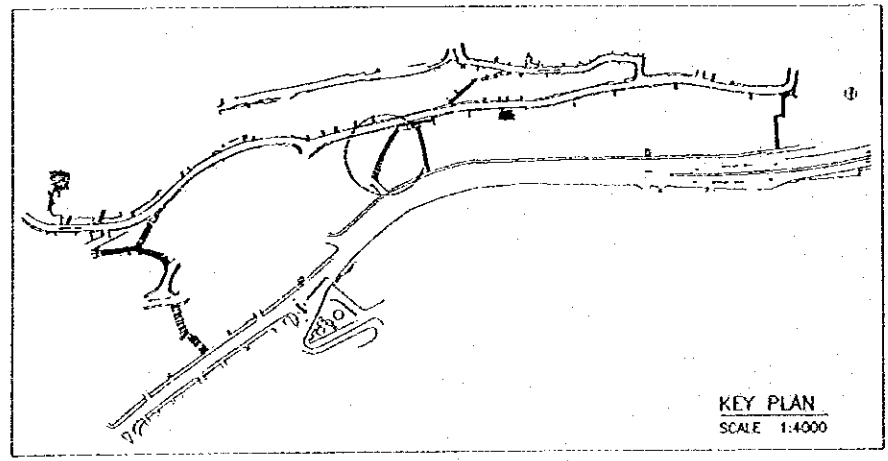
Scale: 1:200 Drawing No.: AD.AT-08



EXISTING SITUATION
SCALE 1:200



DOWN TO SLOPES
SCALE 1:200



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 - FOR TREE/FLOWER BED DETAILS REFER TO D-04/D-05/AD-01
 - FOR SIGN TYPES REFER TO D-19/D-20/D-21, D-22/AD-03
 - FOR MANHOLE DETAILS REFER TO D-15/SD-04 AD-23/AD-04
 - FOR BOLLARDS DETAILS REFER TO D-24/AD-06
 - FOR LITTER BIN DETAILS REFER TO D-25/AD-06
 - FOR TYPICAL CLOCK DETAIL REFER TO D-26/AD-06
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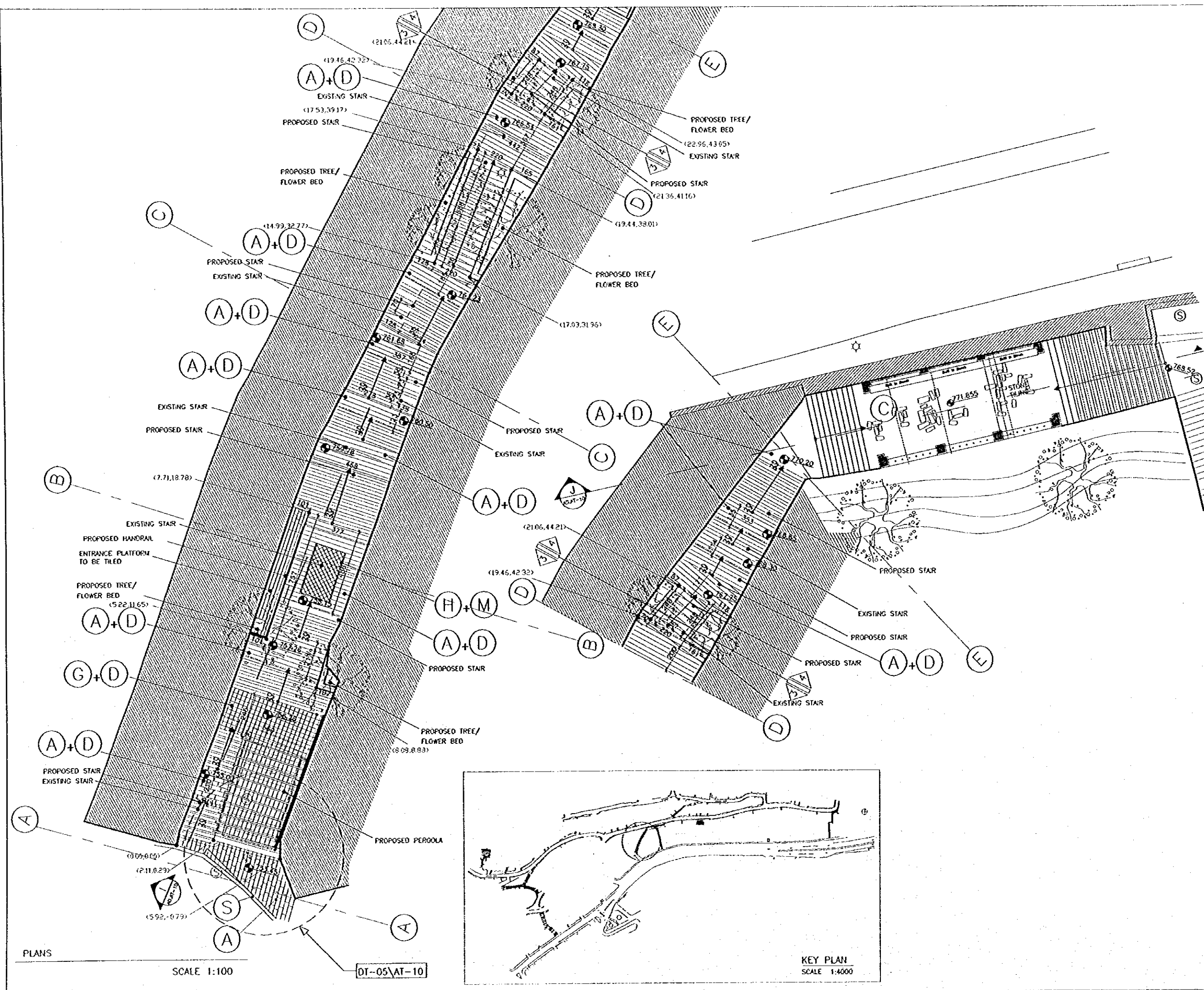
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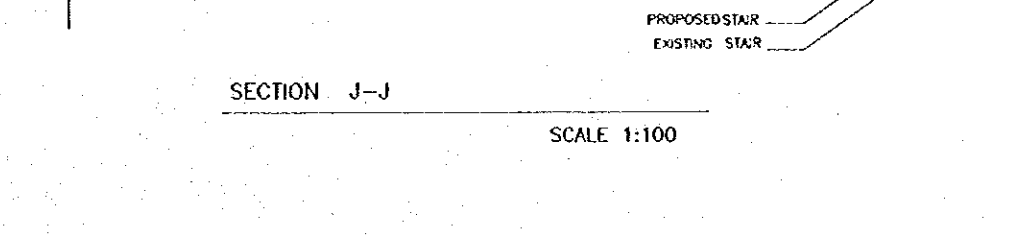
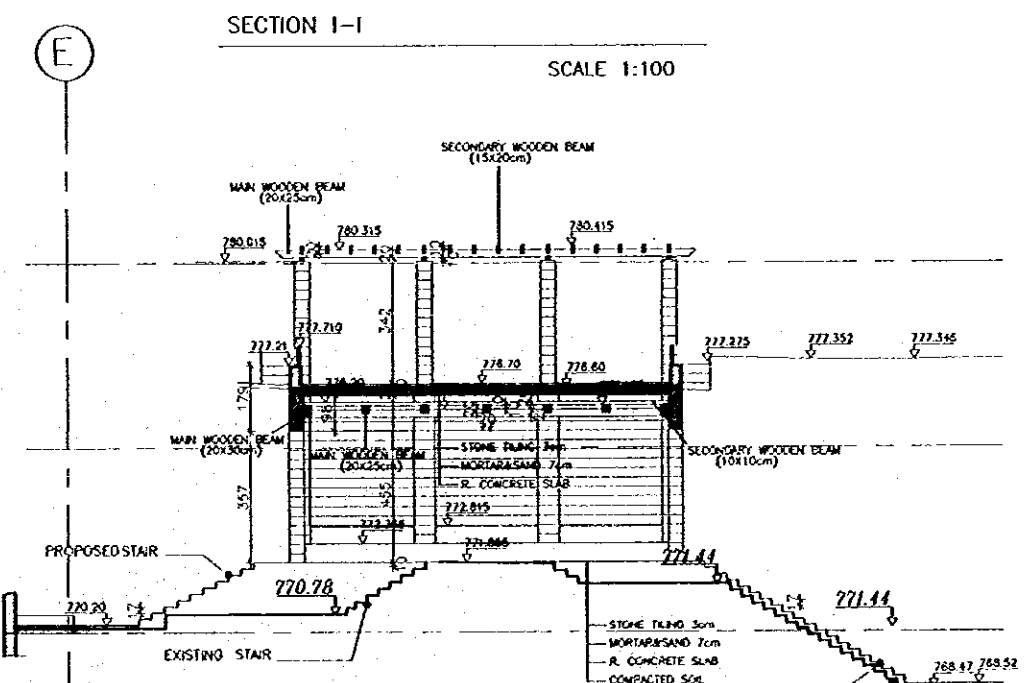
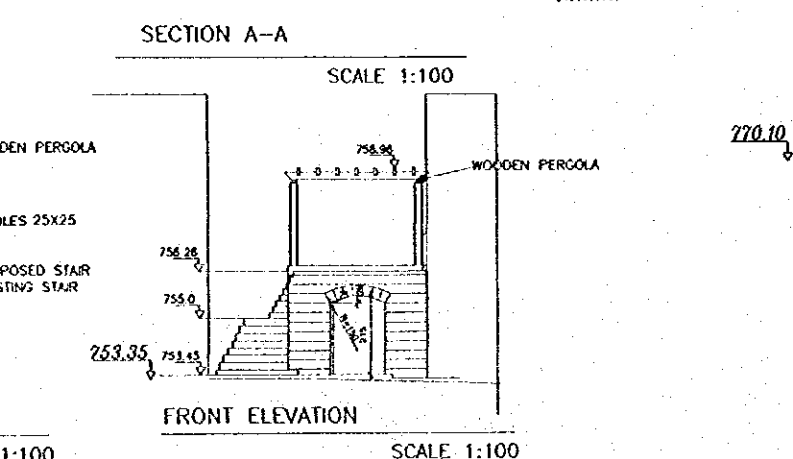
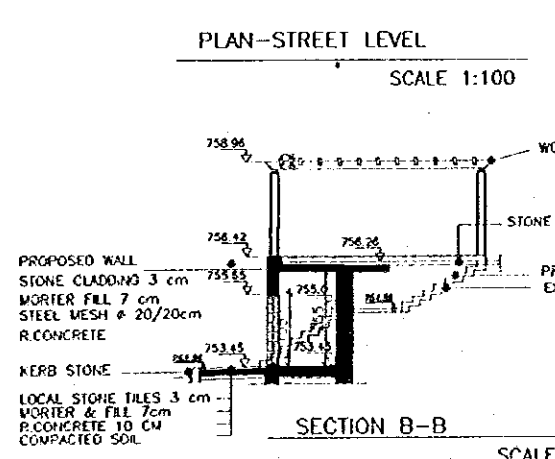
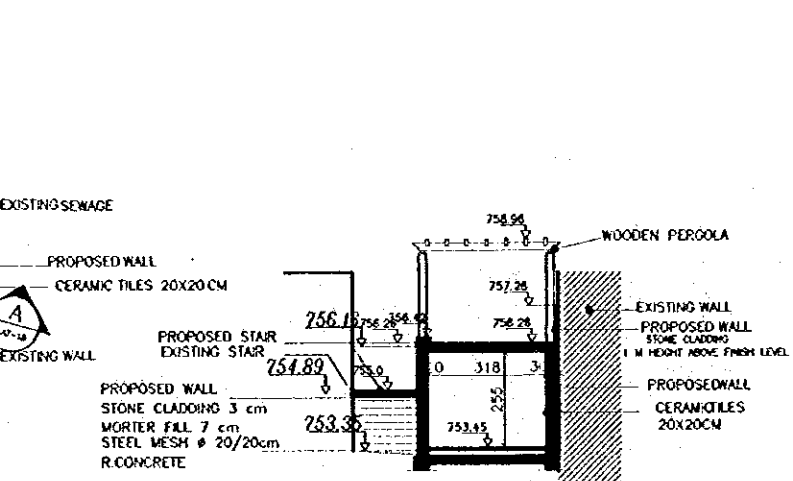
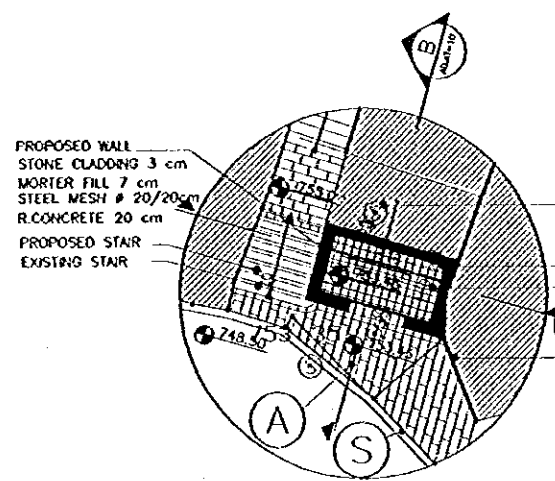
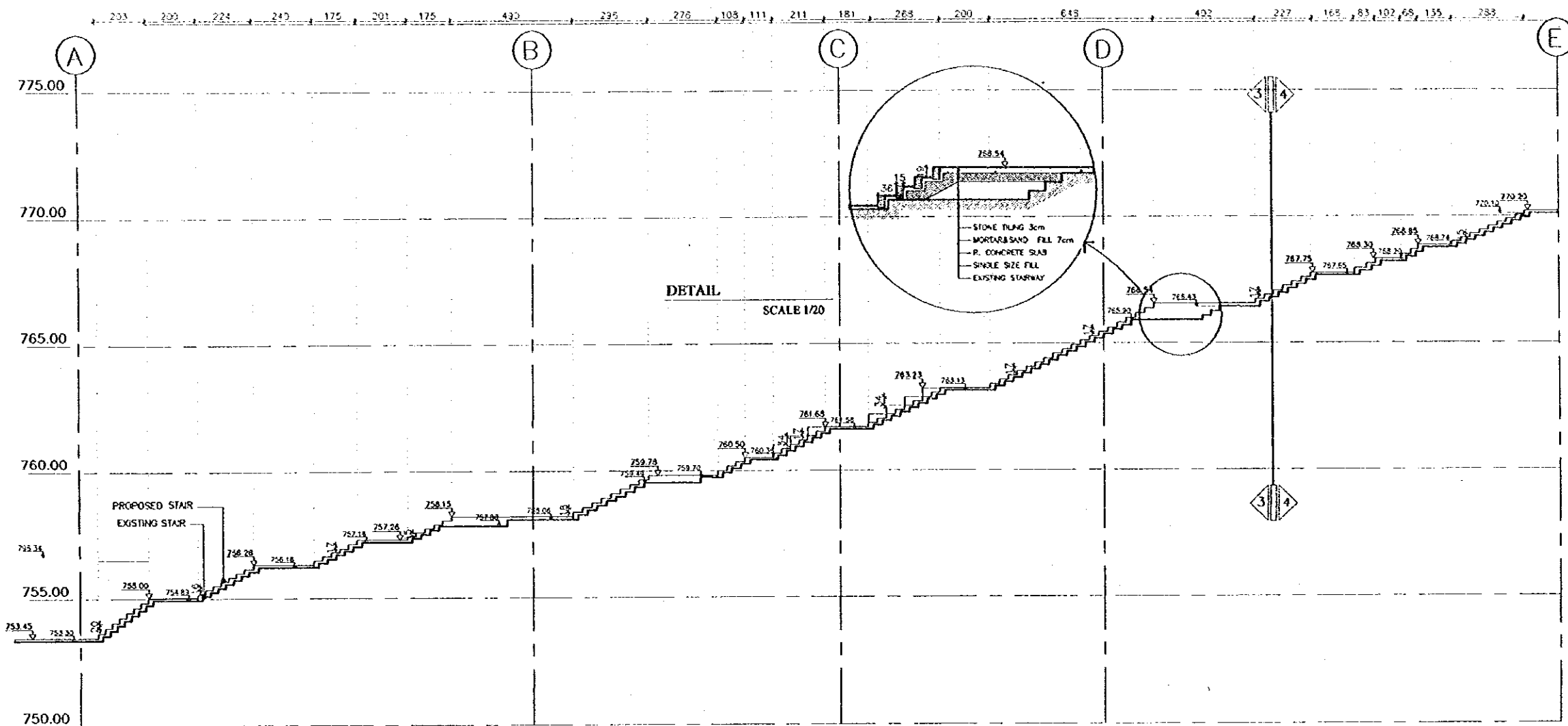
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Tourist Trails
Drawing Title:
FARWAH AL JOTHAMI STAIRWAY PLANS

Scale: 1:100 | Drawing No.: AD.AT-09



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• FOR TYPICAL STONE RISER DETAILS REFER TO D-01.D-02.D-03/AD-01
• FOR TREE/FLOWER BED DETAILS REFER TO D-04.D-05/AD-01
• FOR SIGN TYPES REFER TO D-19.D-20.D-21, D-22/AD-05
• FOR MANHOLE DETAILS REFER TO D-15.D-16/AD-04 & D-23/AD-06
• FOR BOLLARDS DETAILS REFER TO D-24/AD-06
• FOR LITTER BIN DETAILS REFER TO D-25/AD-06
• FOR TYPICAL CLOCK DETAIL REFER TO D-26/AD-07
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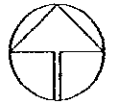
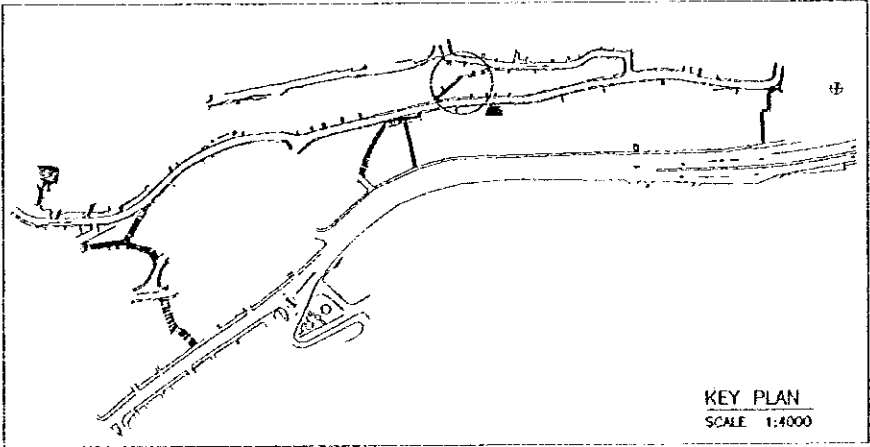
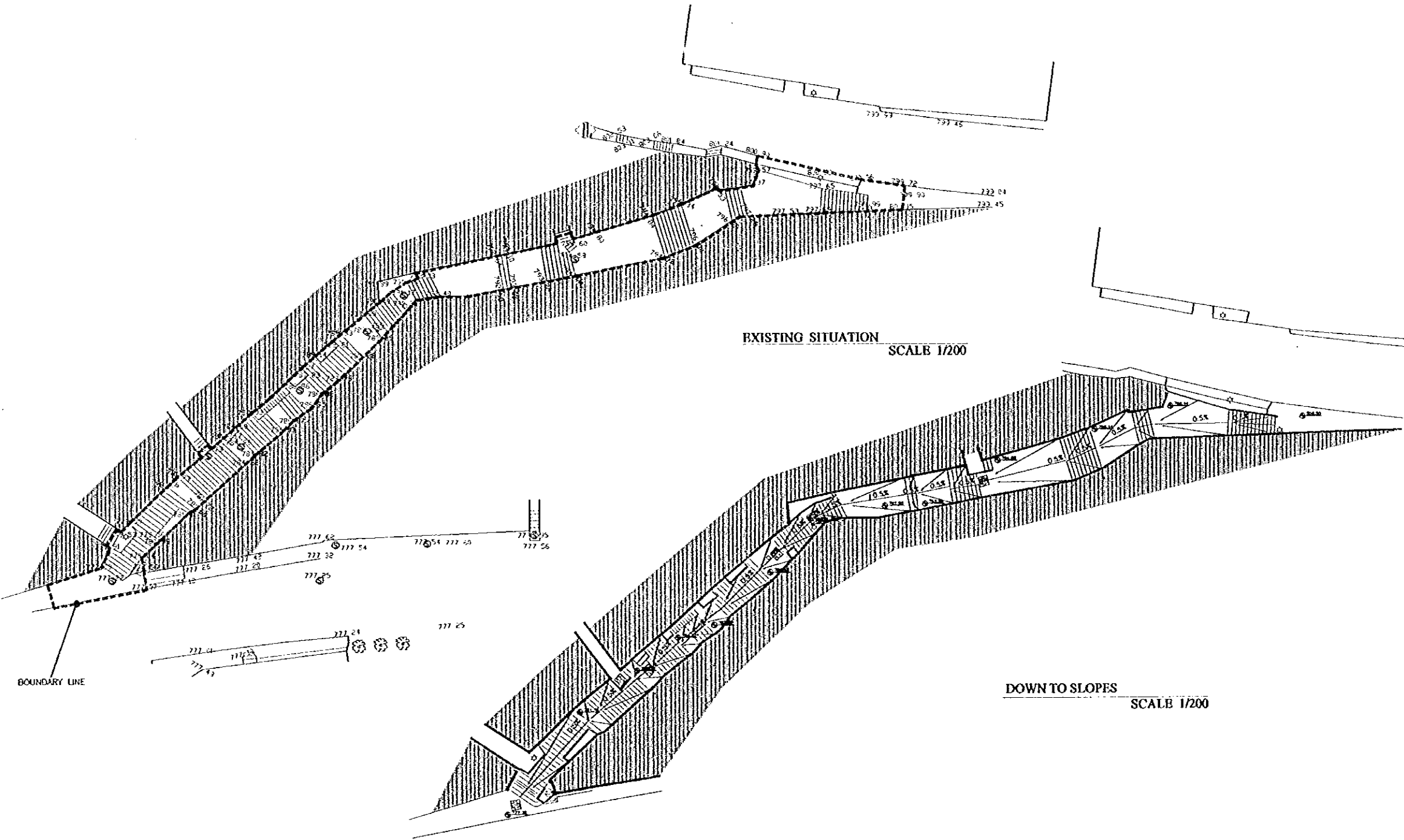
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Tourist Trails
Drawing Title:
FARWAH AL JOTHAMI STAIRWAY SECTIONS & DETAILS

Scale: 1:100
Drawing No: AD-AT-10

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 - FOR TYPICAL STONE RISER DETAILS REFER TO D-01, D-02, D-03, AD-01
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 - FOR MANHOLE DETAILS REFER TO D-15, D-16, AD-04 & D-23, AD-06
 - FOR BOLLARDS DETAILS REFER TO D-24, AD-06
 - FOR LITTER BIN DETAILS REFER TO D-25, AD-06
 - FOR TYPICAL CLOCK DETAIL REFER TO D-26, AD-06
 - FOR BENCH DETAILS REFER TO D-27, AD-07
 - FOR WET STONE CLADDING DETAILS REFER TO D-33, AD-08



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Architects, Engineers

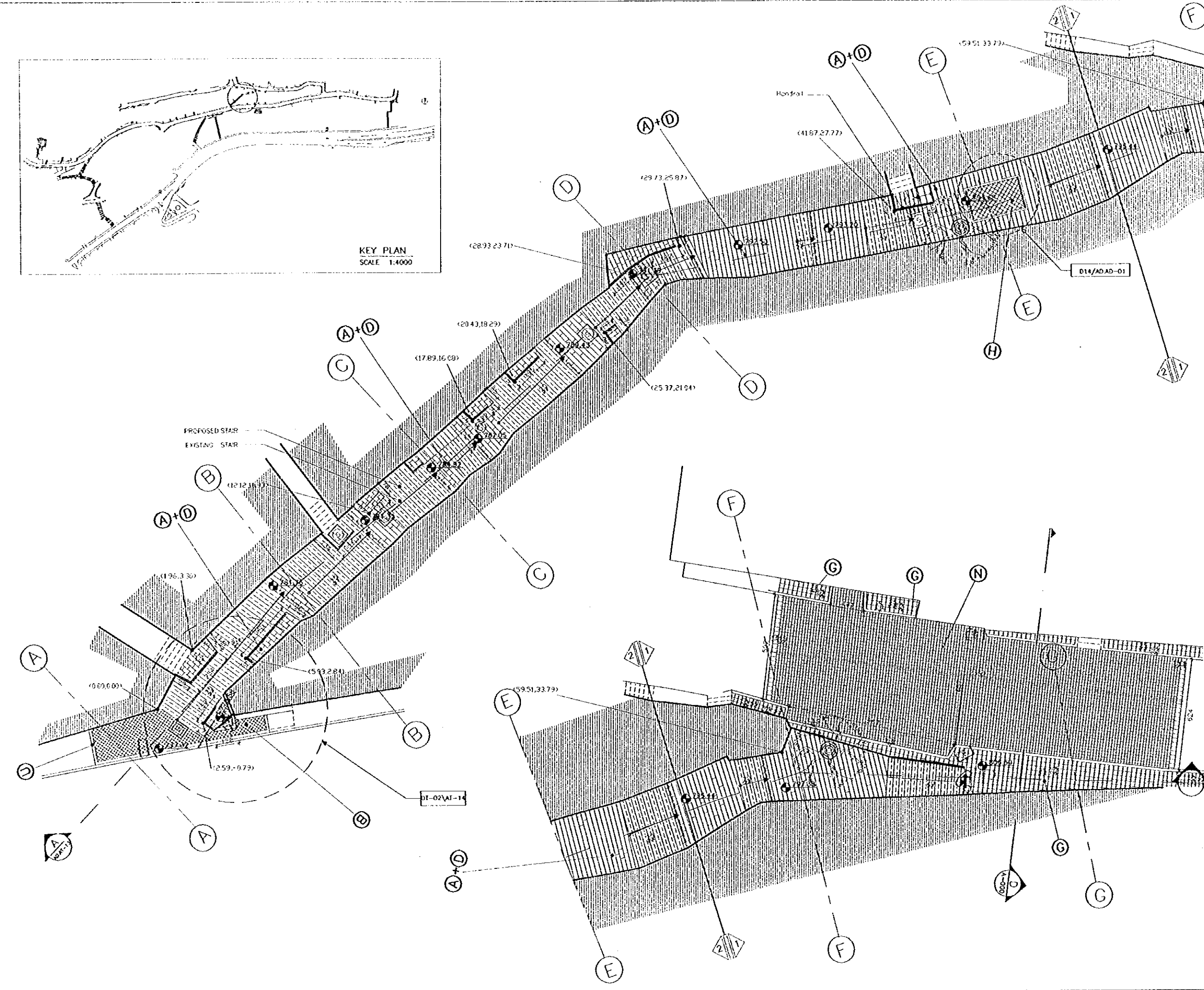
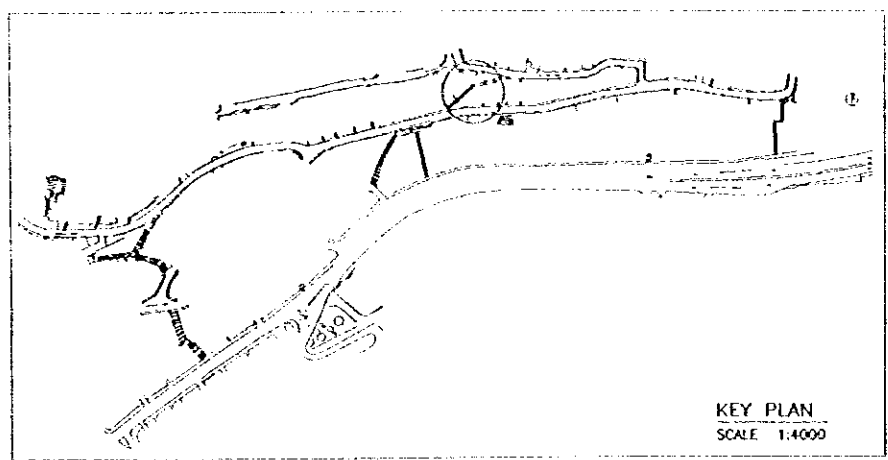
DATE	JUNE- 10 / 2000
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Tourist Trails

Drawing Title:
**SALAMA BIN AL AKWA' STAIRWAY
EXISTING SITUATION
& DOWN TO SLOPES**

Scale:	Drawing No:
1:200	AD.AT-11

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• FOR TREE/FLOWER BED DETAILS REFER TO D-04, D-05, AD-AD-01
• FOR SIGN TYPES REFER TO D-19, D-20, D-21, D-22, AD-AD-05
• FOR MANHOLE DETAILS REFER TO D-15, D-AD-04 & D-23, AD-AD-06
• FOR BOLLARDS DETAILS REFER TO D-24, AD-AD-06
• FOR LITTER BIN DETAILS REFER TO D-25, AD-AD-06
• FOR TYPICAL CLOCK DETAIL REFER TO D-26, AD-AD-06
• FOR BENCH DETAILS REFER TO D-27, AD-AD-07
• FOR WET STONE CLADDING DETAILS REFER TO D-33, AD-AD-08



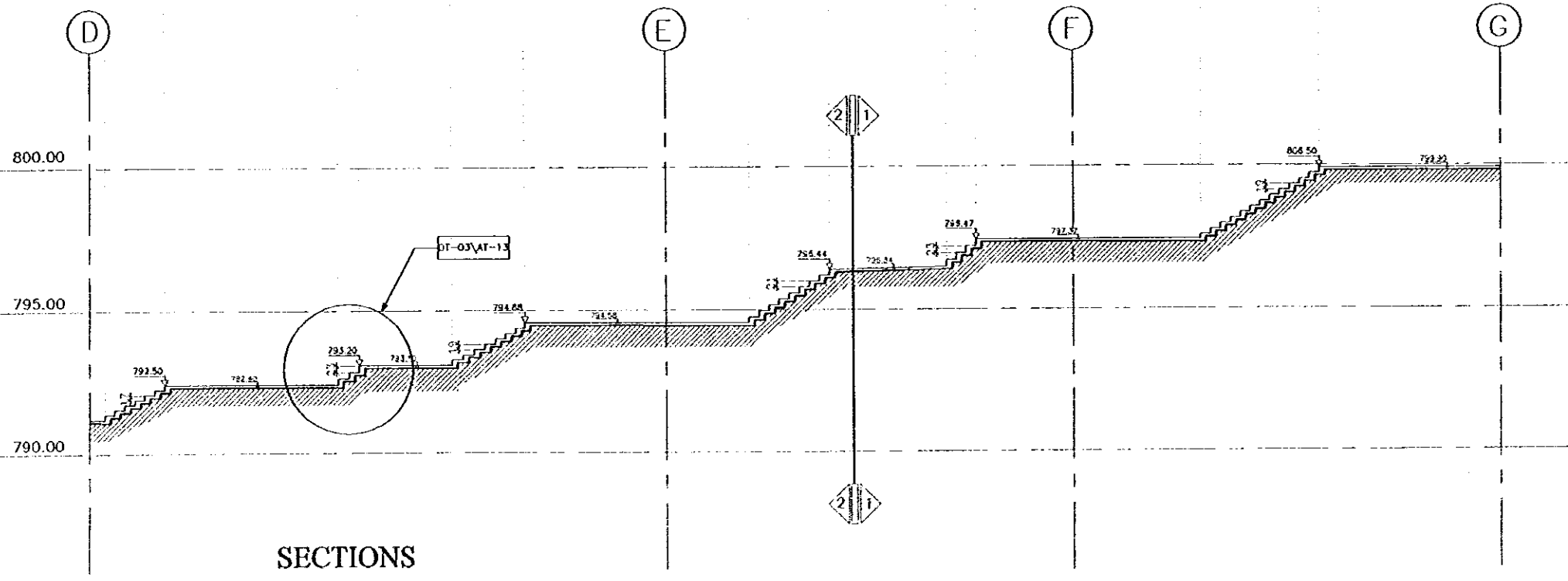
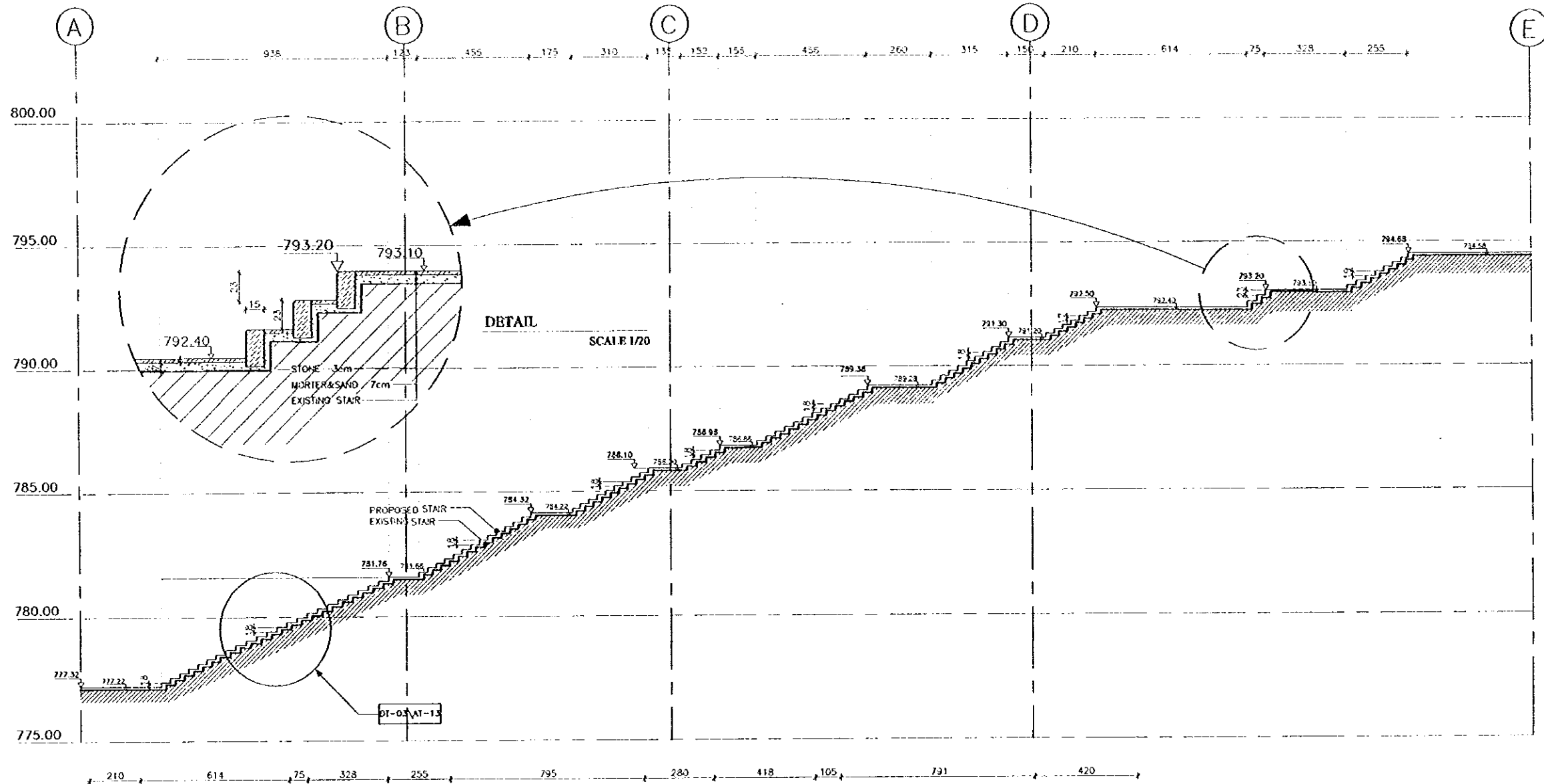
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Yamashita Sekkei Inc.
Subcontracted Local Consultant:
TIBAH Consultants
Architects, Engineers

DATE: JUNE 10 / 2000

Tourist Trails
Drawing Title:
SALAMA BIN AL AKWA' STAIRWAY
PLANS

Scale: 1:100
Drawing No: AD.AT-12

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 - FOR TREE/FLOOR BED DETAILS REFER TO D-04.D-05,AD,AD-01
 - FOR SIGN TYPES REFER TO D-19.D-20.D-21, D-22,AD,AD-05
 - FOR MAN-HOLE DETAILS REFER TO D-15,SD,AD-04 & D-23,AD,AD-04
 - FOR BOLLARDS DETAILS REFER TO D-24,AD,AD-05
 - FOR LITTER BIN DETAILS REFER TO D-25,AD,AD-05
 - FOR TYPICAL CLOCK DETAIL REFER TO D-26,AD,AD-07
 - FOR BENCH DETAILS REFER TO D-27,AD,AD-07
 - FOR WET STONE CLADDING DETAILS REFER TO D-33,AD,AD-08



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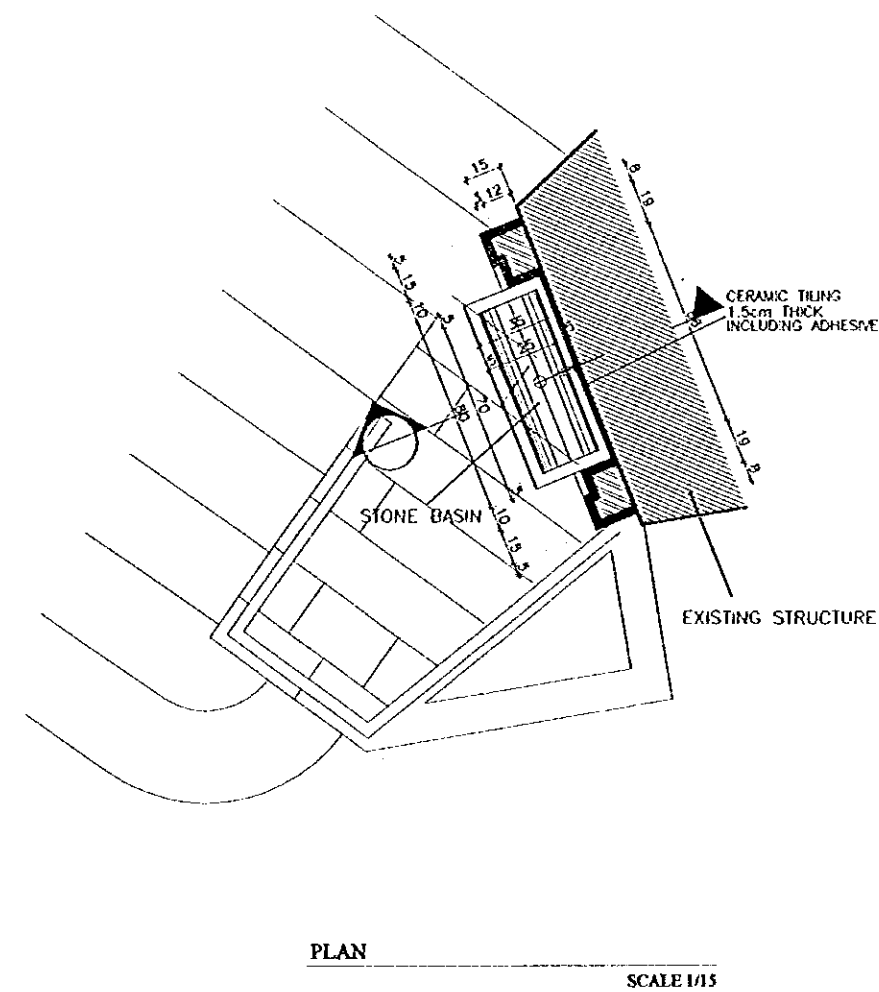
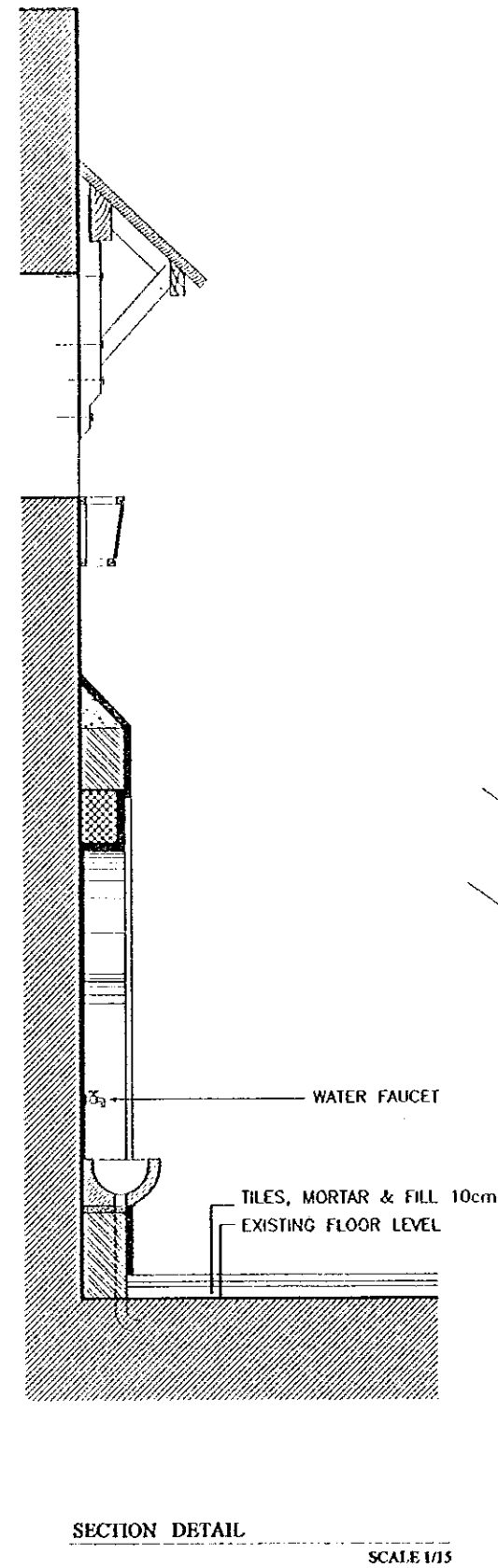
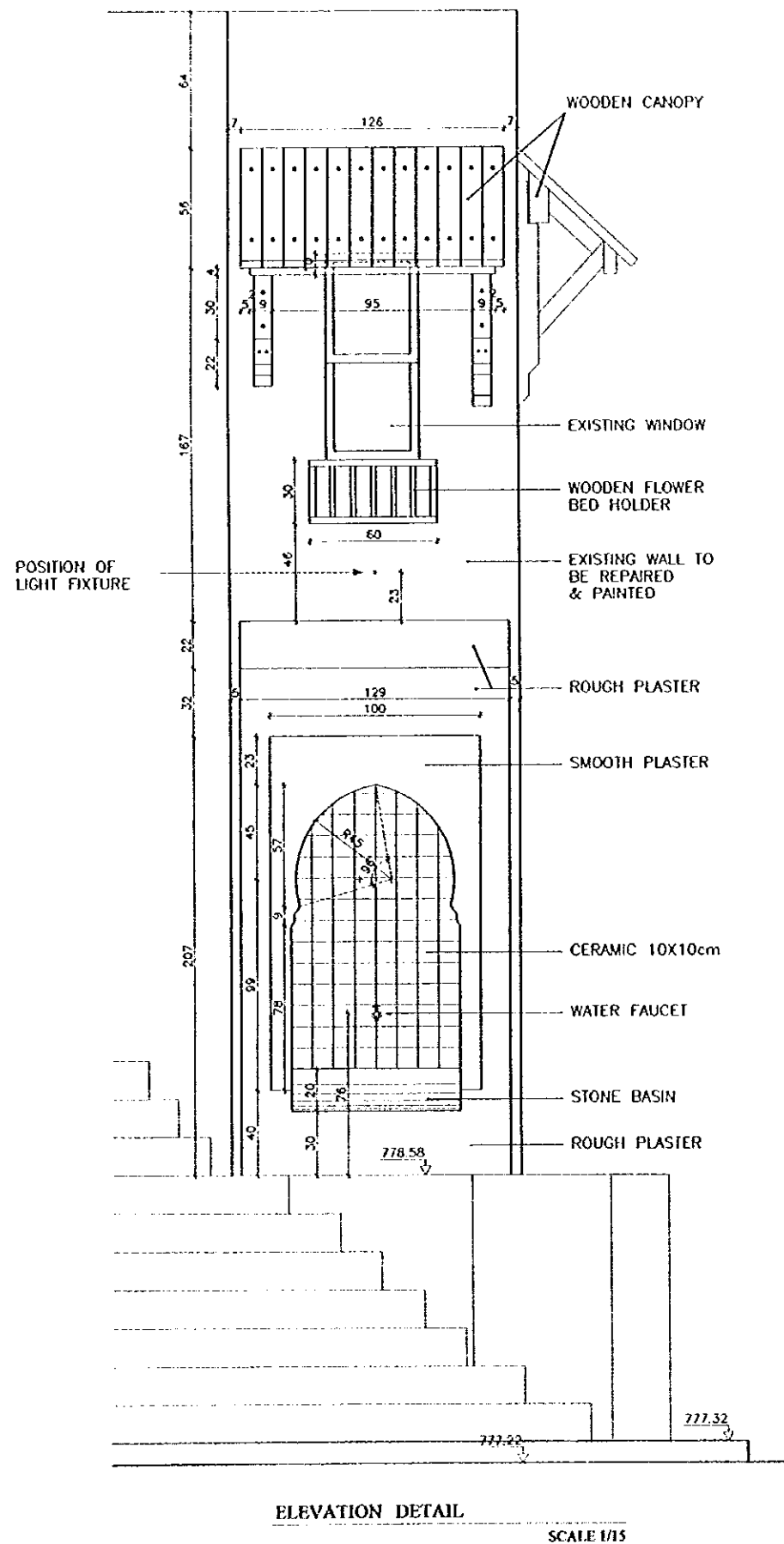
Tourist Trails
Drawing Title:
SALAMA BIN AL AKWA' STAIRWAY SECTIONS

Scale: 1:100
Drawing No: AD.AT-13

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- FOR TREE FLOWER BED DETAILS REFER TO D-04/D-05/AD-01
- FOR SIGN TYPES REFER TO D-17/D-20/D-21, D-22/AD-05
- FOR MANHOLE DETAILS REFER TO D-15/D-20/AD-04 & D-23/AD-06
- FOR BOLLARDS DETAILS REFER TO D-24/AD-06
- FOR LITTER BIN DETAILS REFER TO D-25/AD-06
- FOR TYPICAL CLOCK DETAIL REFER TO D-26/AD-06
- FOR BENCH DETAILS REFER TO D-27/AD-07
- FOR WET STONE CLADDING DETAILS REFER TO D-33/AD-08



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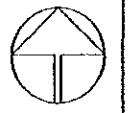
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Tourist Trails
Drawing No:
SALAMA BIN AL AKWA' STAIRWAY
DETAILS

Scale:
1:15
Drawing No:
AD-AT-14

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 - FOR TREE, FLOWER BED DETAILS REFER TO D-04.D-05,AD-01
 - FOR SIGN TYPES REFER TO D-19.D-20, D-21, D-22,AD-05
 - FOR MANHOLE DETAILS REFER TO D-15,AD-04 & D-23,AD-06
 - FOR BOLLARDS DETAILS REFER TO D-24,AD-06
 - FOR LITTER BIN DETAILS REFER TO D-25,AD-06
 - FOR TYPICAL CLOCK DETAIL REFER TO D-26,AD-06
 - FOR BENCH DETAILS REFER TO D-27,AD-07
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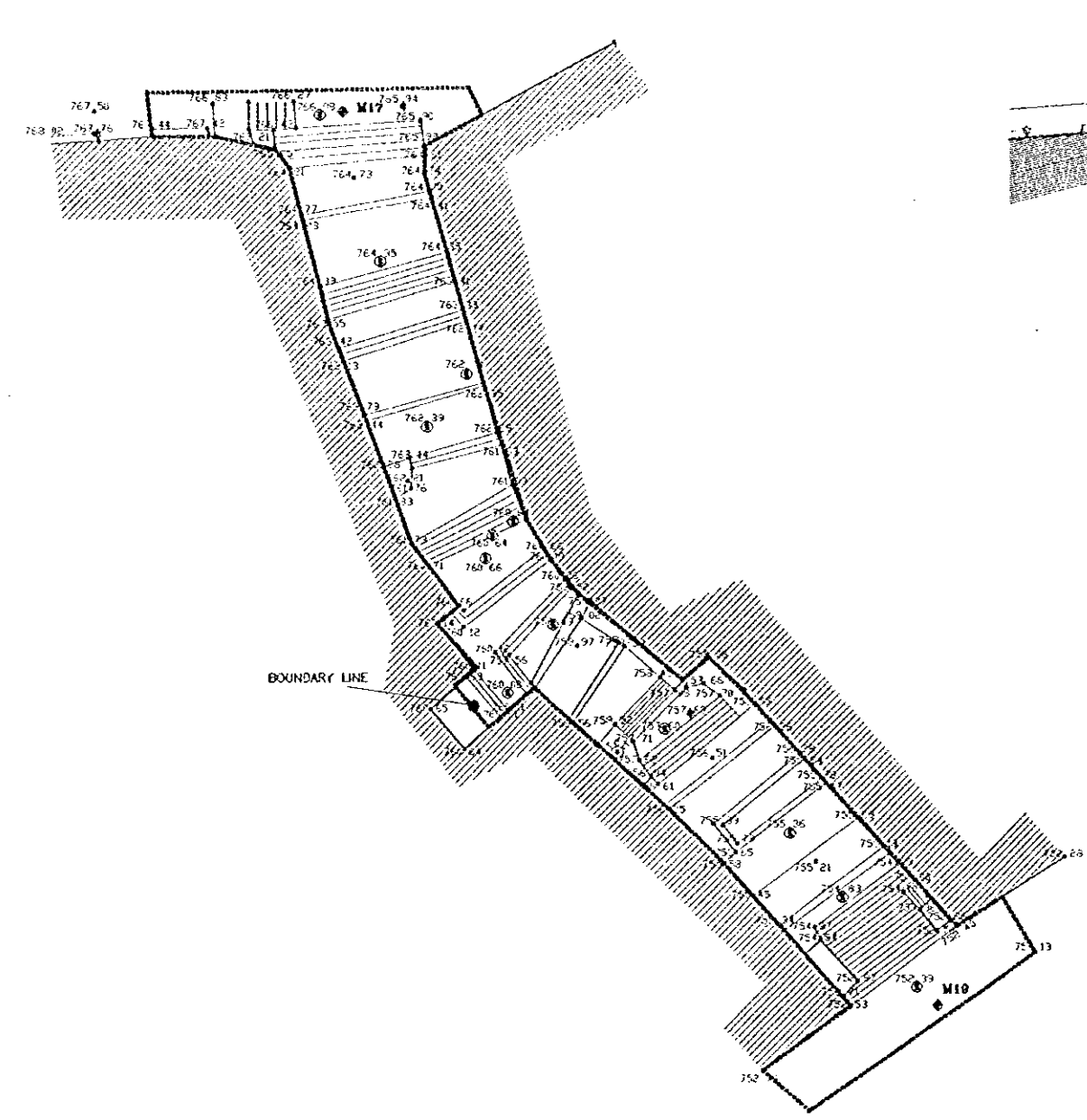
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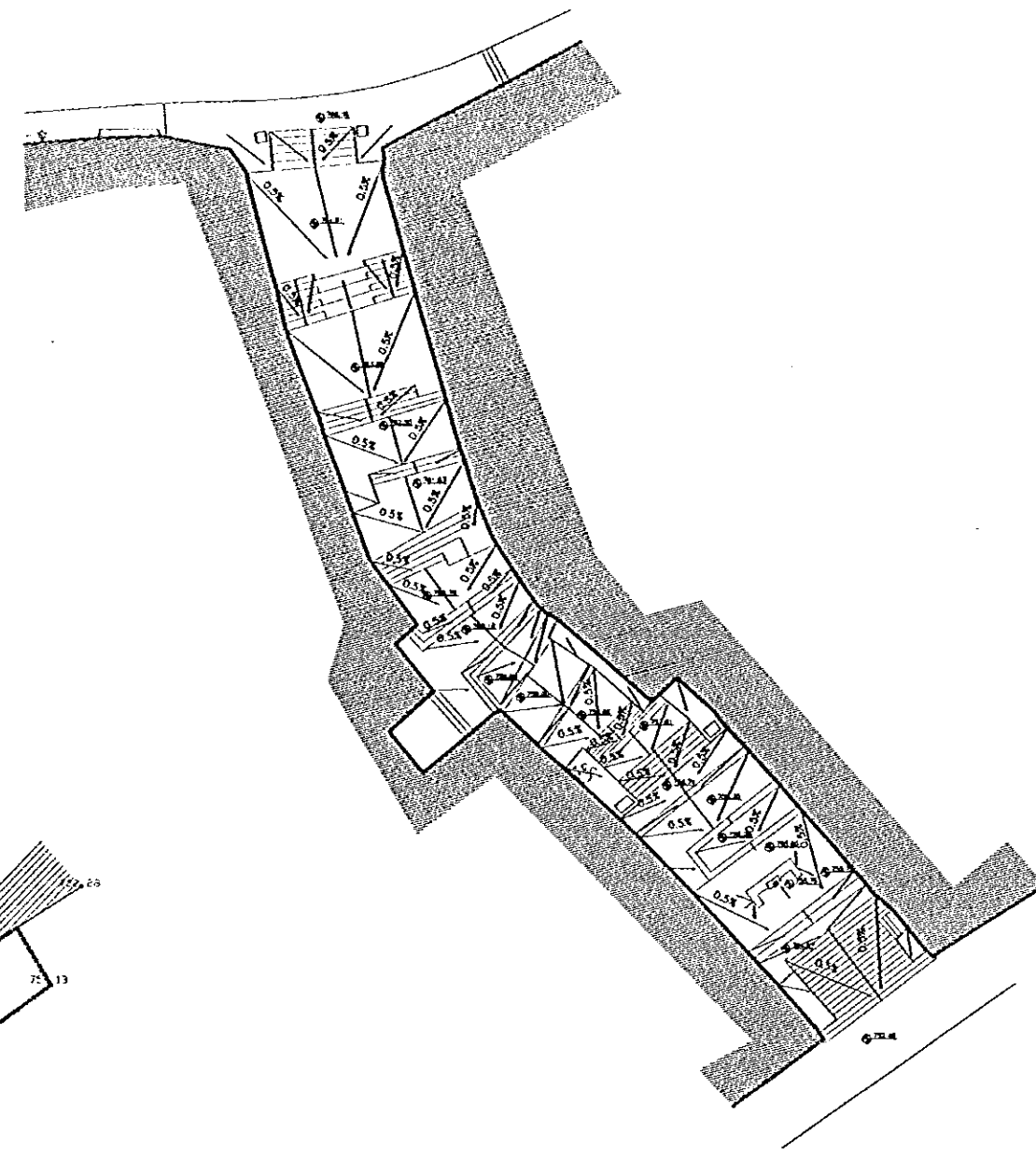
Tourist Trails

Drawing Title:
**HASHMI STAIRWAY-1
EXISTING SITUATION
& DOWN TO SLOPES**

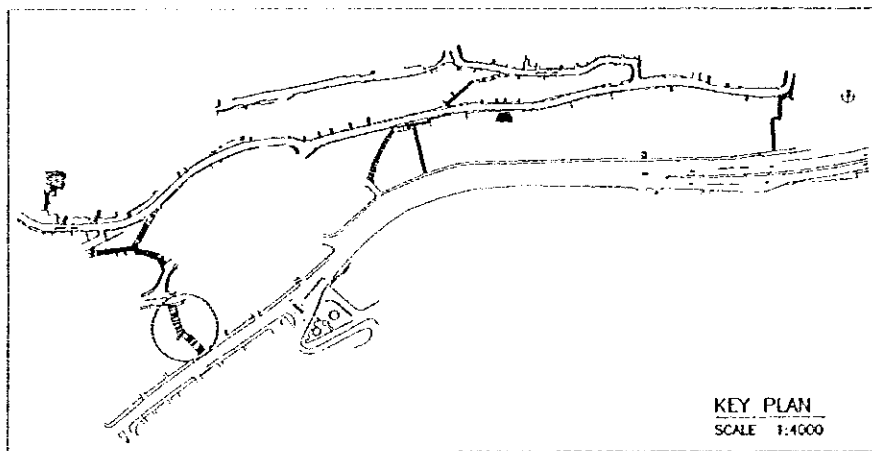
Scale: 1:200	Drawing No.: AD.AT-15
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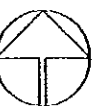
EXISTING SITUATION



DOWN TO SLOPES



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• FOR MANHOLE DETAILS REFER TO D-15,SD-AD-04,AD-23,AD-06
• FOR BOLLARDS DETAILS REFER TO D-24,AD-06
• FOR LITTER BIN DETAILS REFER TO D-25,AD-06
• FOR TYPICAL CLOCK DETAIL REFER TO D-26,AD-06
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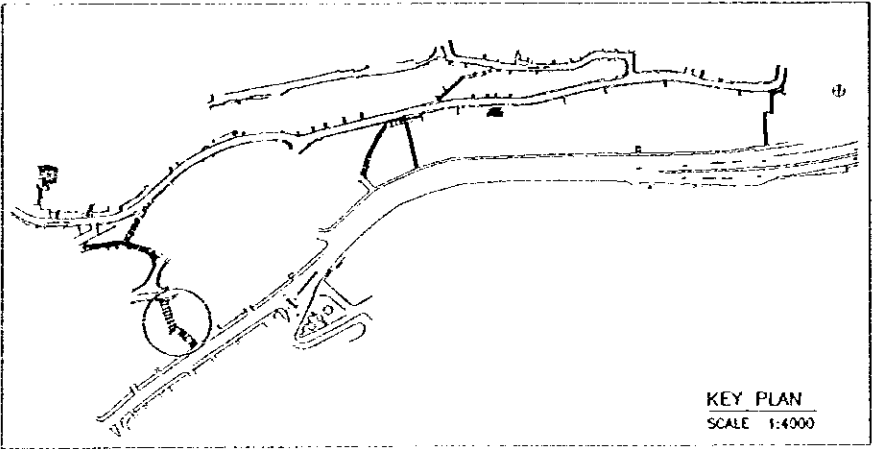
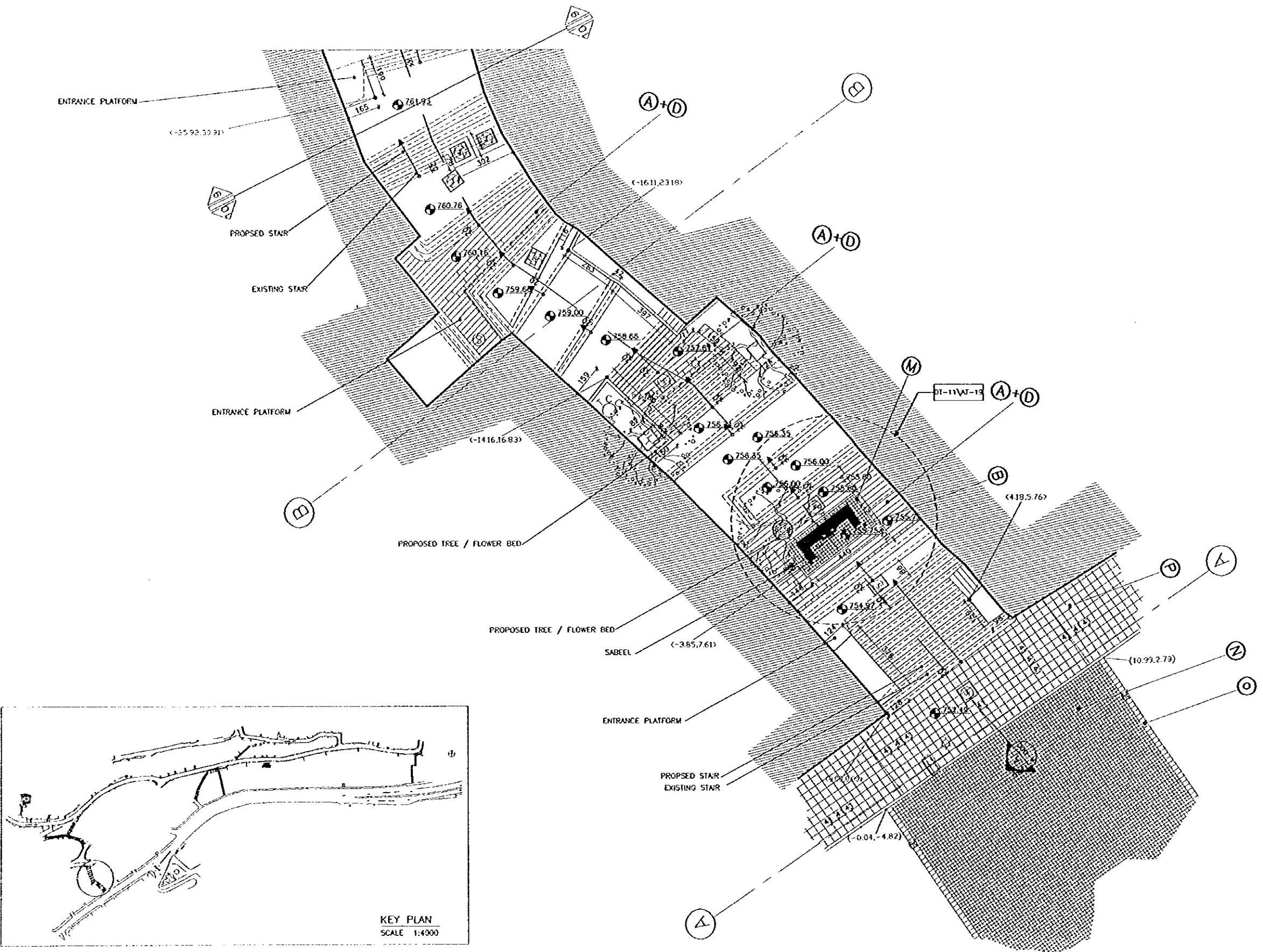


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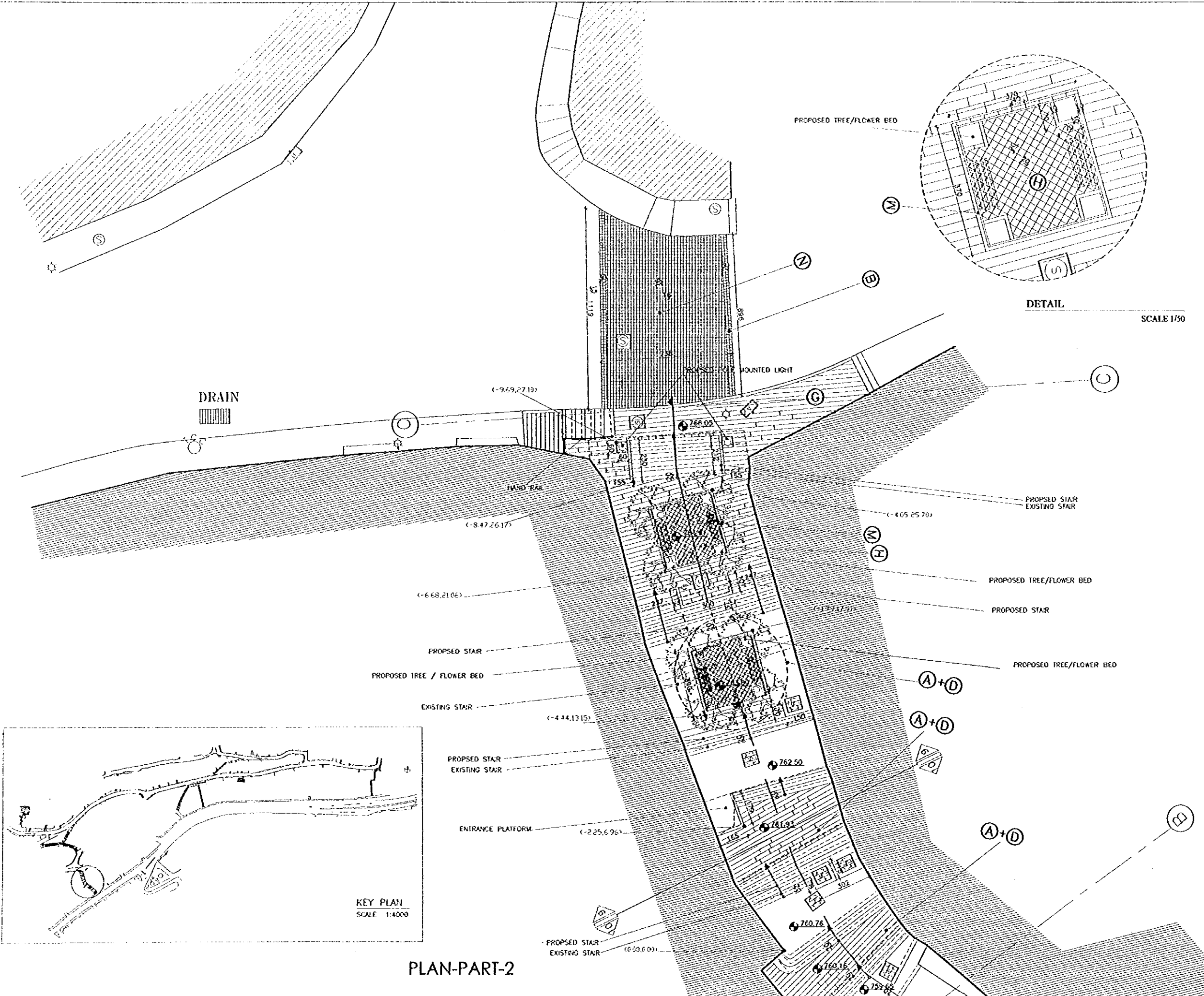
Tourist Trails
Drawing Title:
HASHIMI STAIRWAY-1
PLAN-PART-1

Scale: 1:100 Drawing No: AD-AT-16



PLAN-PART-1

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 - FOR TREE/FLOWER BED DETAILS REFER TO D-04, D-05, AD-01
 - FOR SIGN TYPES REFER TO D-19, D-20, D-21, D-22, AD-05
 - FOR MANHOLE DETAILS REFER TO D-15, D-16, AD-04 & D-23, AD-06
 - FOR BOLLARDS DETAILS REFER TO D-24, AD-06
 - FOR LITTER BIN DETAILS REFER TO D-25, AD-06
 - FOR TYPICAL CLOCK DETAIL REFER TO D-26, AD-06
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 - FOR WET STONE CLADDING DETAILS REFER TO D-33, AD-08



PLAN-PART-2

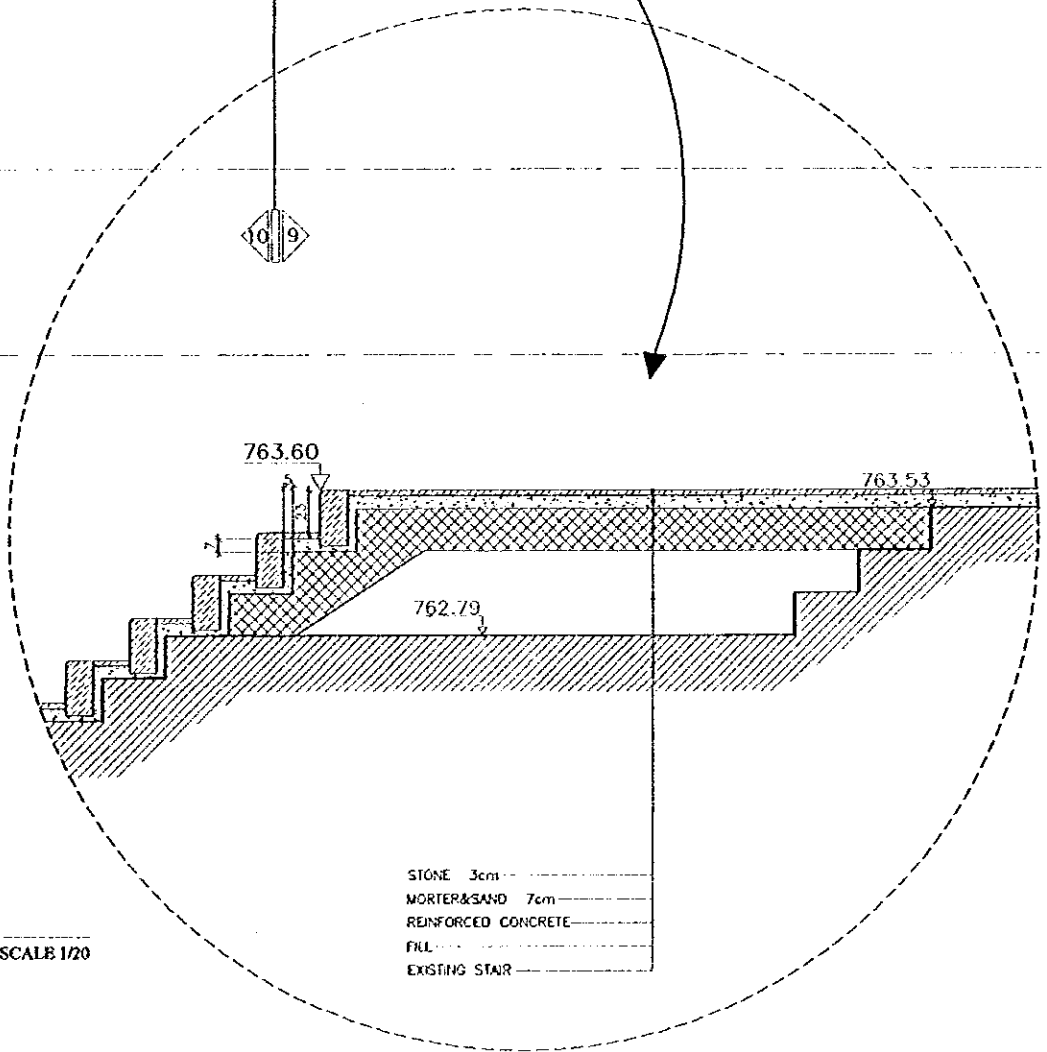
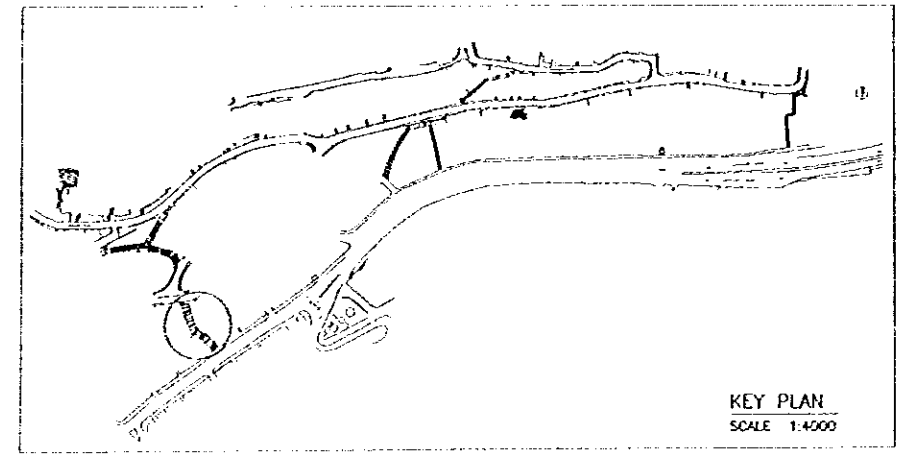
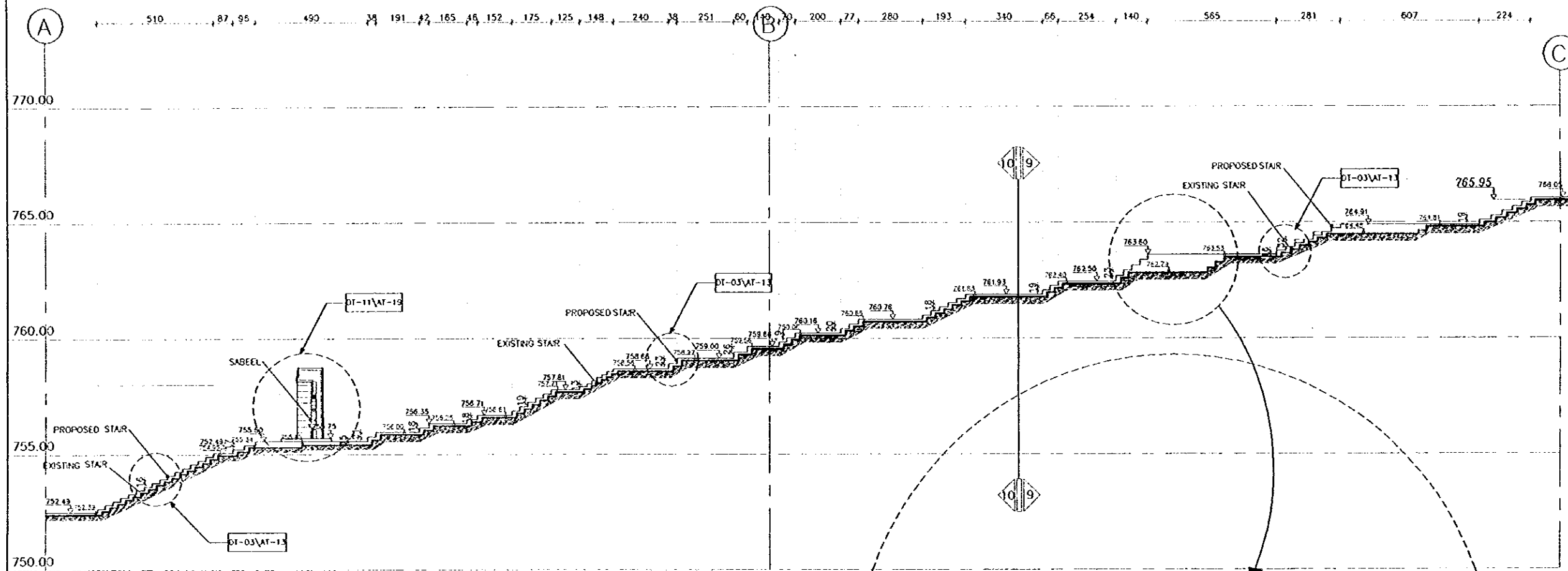
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Tourist Trails
Drawing Title:
HASHIMI STAIRWAY-1
PLAN-PART-2

Scale: 1:100
Drawing No.: AD-AT-17

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• FOR SIGN TYPES REFER TO D-19, D-20, D-21, D-22, AD-05
• FOR MANHOLE DETAILS REFER TO D-15, D-20, AD-04 & D-23, AD-06
• FOR BOLLARDS DETAILS REFER TO D-24, AD-06
• FOR LITTER BIN DETAILS REFER TO D-25, AD-06
• FOR TYPICAL CLOCK DETAIL REFER TO D-26, AD-06
• FOR BENCH DETAILS REFER TO D-27, AD-07
• FOR WET STONE CLADDING DETAILS REFER TO D-33, AD-08



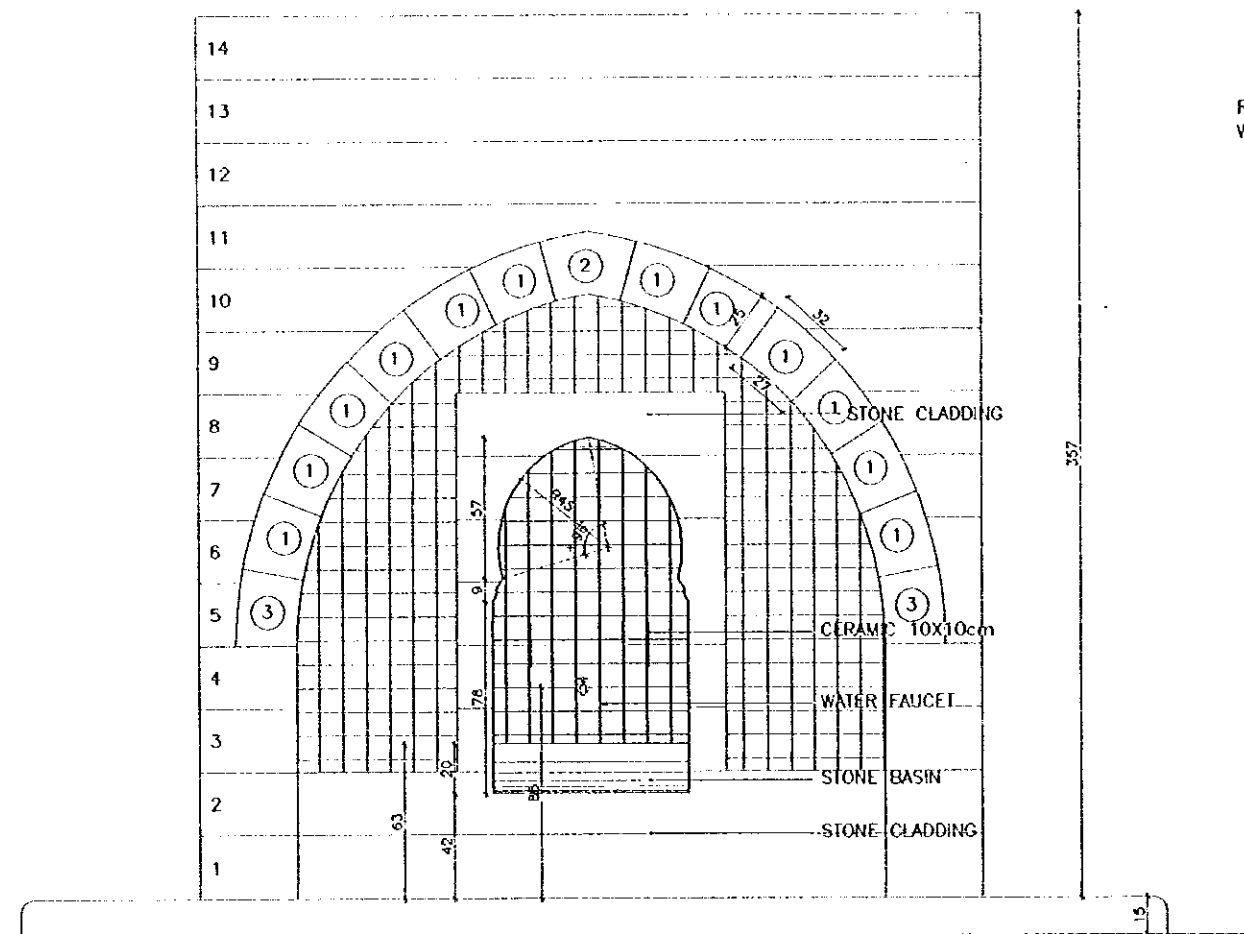
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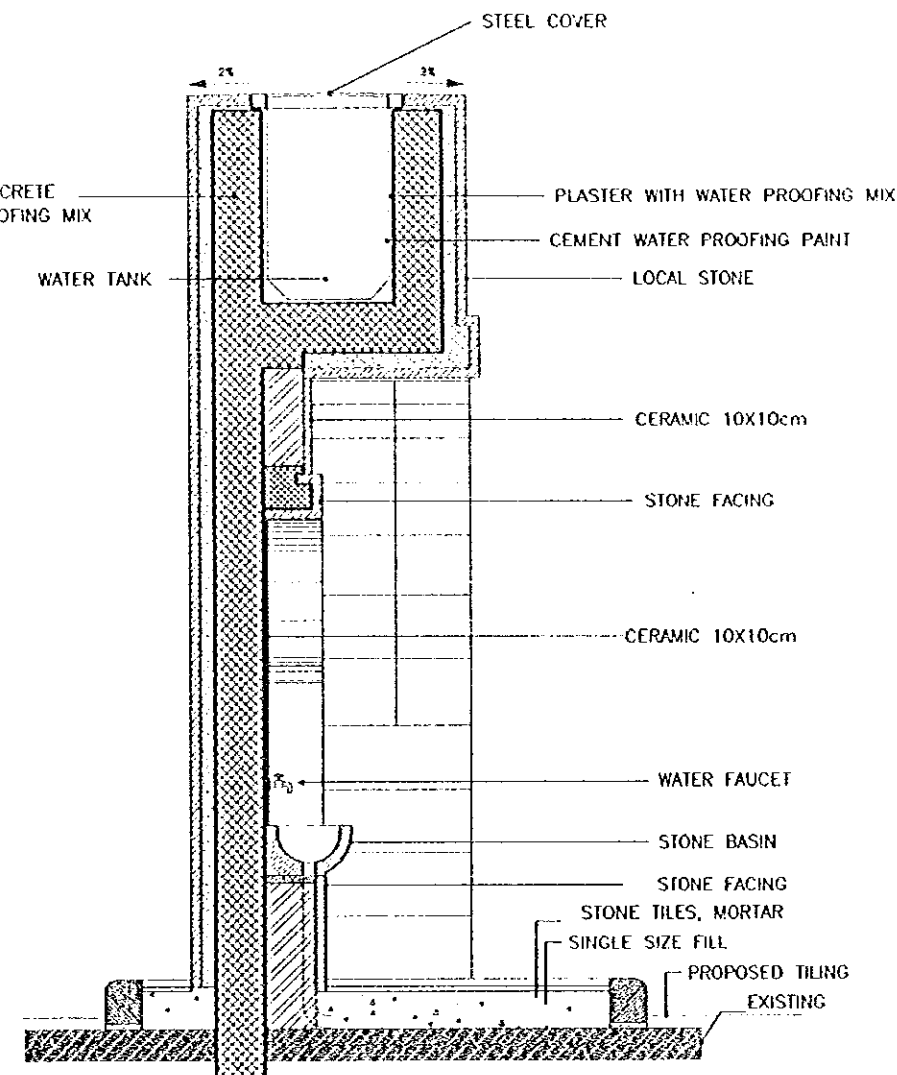
Tourist Trails
Drawing Title:
HASHMI STAIRWAY-1
SECTION

Scale: 1:100
Drawing No.: AD.AT-18

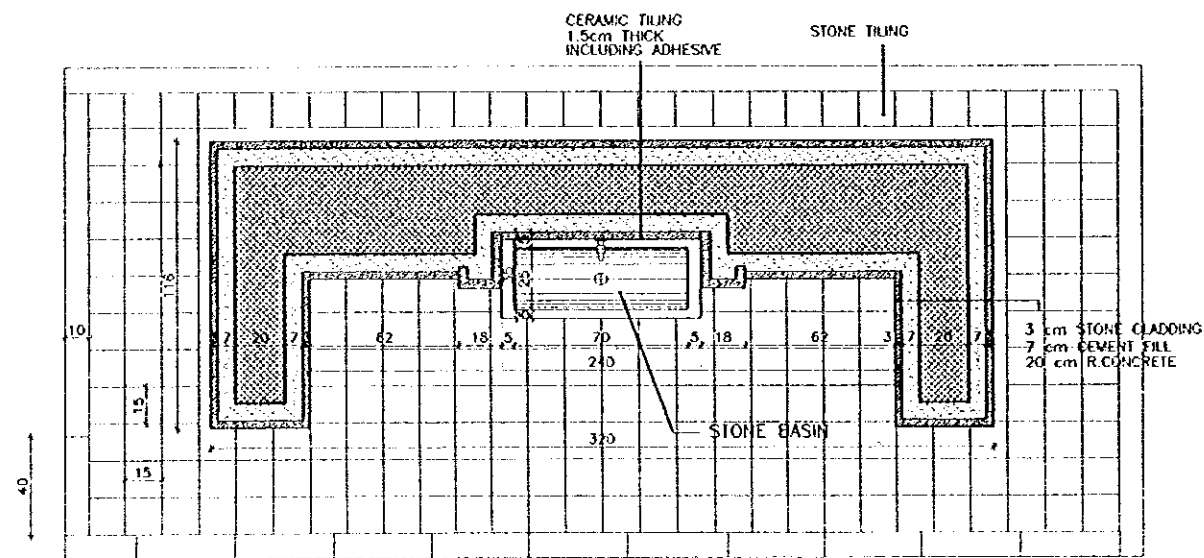
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• FOR SIGN TYPES REFER TO D-19, D-20, D-21, D-22, AD-05
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ELEVATION DETAIL
SCALE 1/15



DETAIL
SCALE 1/15



DETAIL
SCALE 1/15



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Tourist Trails

Drawing Title:
HASHIMI STAIRWAY-1
DETAILS

Scale: 1:15
Drawing No: AD-AT-19