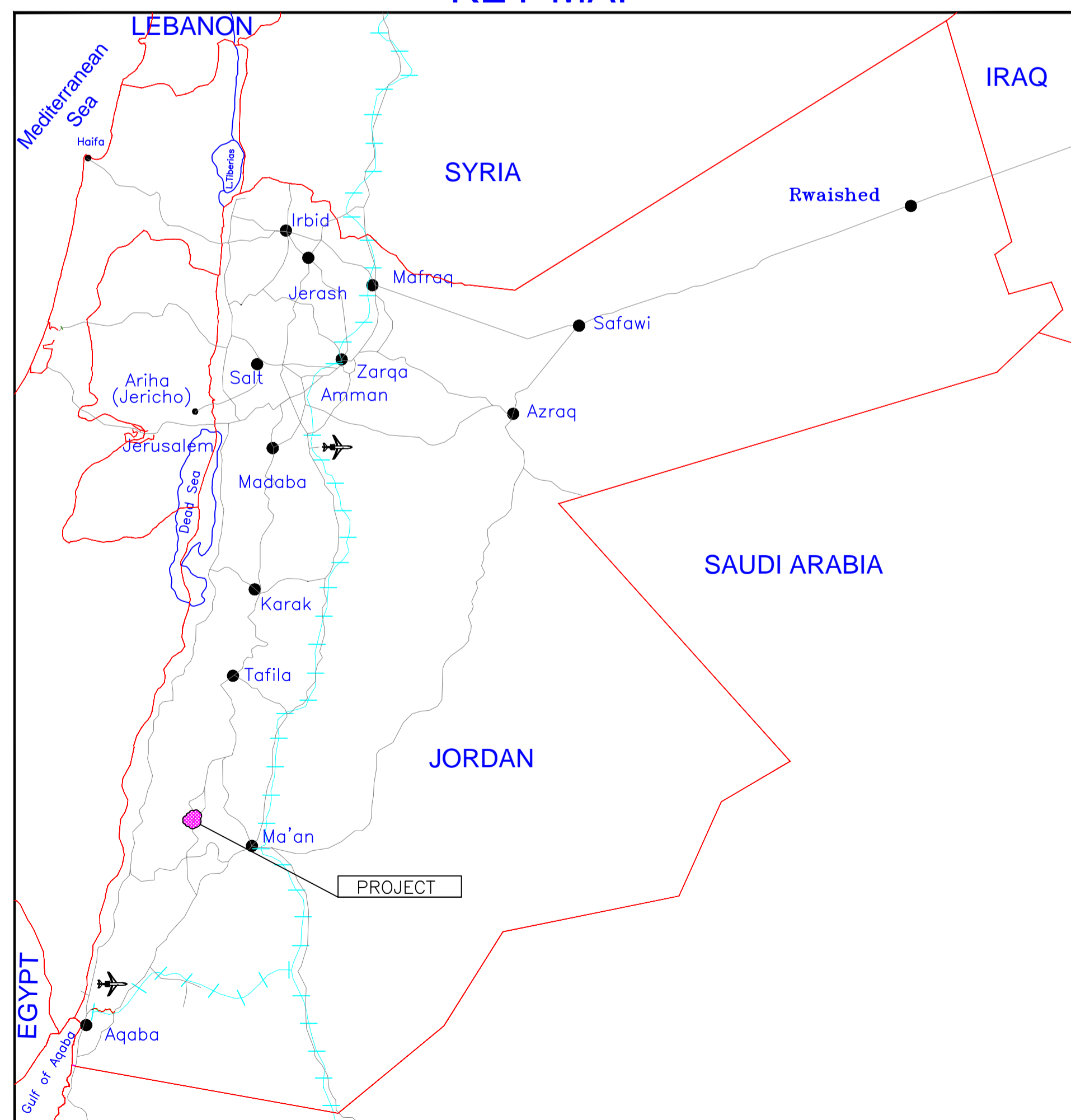




# THE HASHEMITE KINGDOM OF JORDAN PDTRA PETRA DEVELOPMENT TOURISM REGION AUTHORITY



KEY MAP



## PETRA CULTURAL HERITAGE VILLAGE INFRASTRUCTURE PART IV

DRAFT FINAL  
DRAWINGS  
MAY - 2015



**DAR AL-OMRAN**  
Infrastructure and Environment



Amman – Jebel Amman – 29 Ibrahim Al Khaledi Street  
P.O. Box 942365 Amman – 11194 – Jordan  
Tel.: (9626) 56 81000 Fax: (9626) 56 90057  
E-mail: [infra@daralomran.com](mailto:infra@daralomran.com) Web site: [daralomran.com](http://daralomran.com)

# LIST OF DRAWINGS

## GENERAL

G-01 LIST OF DRAWINGS

## ROAD

R-300 TYPICAL CROSS SECTION

R-400 GENERAL PLAN

R-401 PLAN & PROFILE  
STA.0+000 TO STA 0+640

R-402 PLAN & PROFILE  
STA.0+640 TO STA 1+280

R-800 SINGLE GUARDRAIL DETAILS

## TRAFFIC

TR-100 GENERAL TRAFFIC PLAN

TR-101 TRAFFIC PLAN SHEET 01

TR-102 TRAFFIC PLAN SHEET 02

TR-200 TRAFFIC SIGNS DETAILS

TR-201 LETTERING DETAILS

TR-202 ROAD MARKING AND DUMP DETAILS

TR-203 TRAFFIC SIGNS DETAILS

TR-204 DETAILS OF DIRECTIONAL  
SIGNS ARROWS

## WATER NETWORK

W-400 WATER NETWORK

W-401 VIEWS (1, 2 & 3)

W-402 WATER NETWORK DETAILS (2/4)

W-403 WATER NETWORK DETAILS (3/4)

W-404 WATER NETWORK DETAILS (4/4)

## WATER DETAILS

W-400 DETAILS (1/4)

W-401 DETAILS (2/4)

W-402 DETAILS (3/4)

W-403 DETAILS (3/4)

W-404 DETAILS (4/4)

## WATER TANK

## ARCHITECTURAL

WT-A-500 PLAN

WT-A-501 ROOF PLAN

WT-A-502 SECTION A-A

WT-A-503 SECTION B-B

## STRUCTURAL

WT-S-500 GEOMETRIC PLAN

WT-S-501 WALL REINFORCEMENT PLAN

WT-S-502 FOUNDATION REINFORCEMENT

WT-S-503 SLAB REINFORCEMENT

WT-S-504 GEOMETRIC SECTION A-A

WT-S-505 REINFORCEMENT SECTION A-A

WT-S-506 GEOMETRIC SECTION B-B

WT-S-507 REINFORCEMENT SECTION B-B

## MECHANICAL

WT-M-500 PLAN

WT-M-501 SECTION A-A & PUMP SCHEDULE

WT-M-502 SECTION B-B

WT-M-503 PRESSURE VESSEL TYPICAL  
INSTALLATION DETAIL

## WASTEWATER

WW-200 SEWAGE NETWORK

WW-200A SEWAGE NETWORK VIEWS

WW-201 SEWAGE NETWORK SHEET 01

WW-202 SEWAGE NETWORK SHEET 02

WW-203 SEWAGE NETWORK SHEET 03

WW-300 PIPE EMBEDMENT AND  
MANHOLE DETAILS

WW-400 SEWAGE TREATMENT  
PACKAGE FOR B6+B5 (1/2)

WW-401 SEWAGE TREATMENT  
PACKAGE FOR B6+B5 (2/2)

WW-402 SEWAGE TREATMENT  
PACKAGE FOR B7 & B2 (1/2)

WW-403 SEWAGE TREATMENT  
PACKAGE FOR B7 & B2 (1/2)

WW-404 SEWAGE TREATMENT  
PACKAGE FOR SITE PUBLIC TOILET

WW-500 SEWERAGE PROFILES  
LINE: A0 , A0-3, A1 AND A2

## DRAINAGE

D-300 CATCHMENTS AREA

D-400 CULVERT CROSS SECTION  
GENERAL PLAN

D-401 CULVERT CROSS SECTION 1/2

D-402 CULVERT CROSS SECTION 2/2

D-700 CULVERT INLET & OUTLET  
PROTECTION DETAILS

D-701 LIND DITCH & DIVERSION  
CHANNEL DETAILS

D-702 DETAILS

D-800 PIPE CULVERT DETAILS

D-900 CATCHMENTS AREA

D-901 DRAINAGE GENERAL PLAN

D-902 WADI PLAN & PROFILE

D-903 WADI 1 PLAN & PROFILE

D-904 WADI 2 PLAN & PROFILE

D-905 DITCH 1 & DITCH 2  
PLAN & PROFILE

D-906 DITCH 3 & DITCH 4  
PLAN & PROFILE

D-910 PLAN & SECTION CHECK DAM

## IRRIGATION

IR-200 IRRIGATION SYSTEM

IR-201 IRRIGATION SYSTEM SHEET 01

IR-202 IRRIGATION SYSTEM SHEET 02

IR-300 IRRIGATION NETWORK DETAILS ( 1/2 )

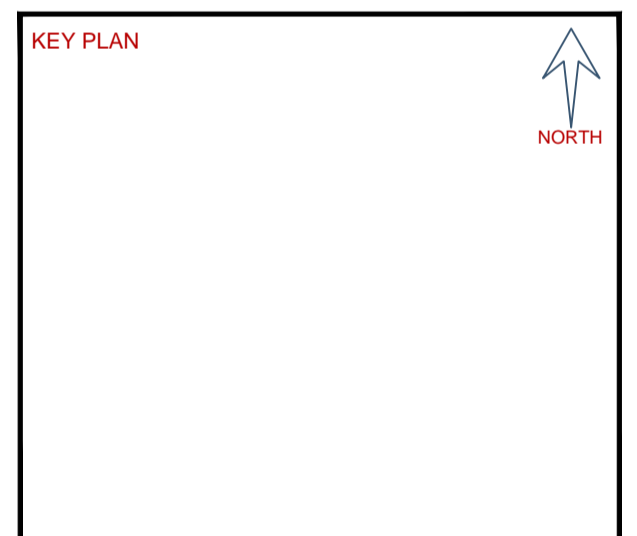
IR-301 IRRIGATION NETWORK DETAILS ( 2/2 )

IR-302 IRRIGATION NETWORK KITS DETAIL

NOTES :

BY	DATE	SUBJECT	REV

Review/Verification     Validation  
 Stage: I II III IV A B CONSTRUCTION DOCUMENT  
 Date: 0000-2012



CLIENT

HASHEMITE KINGDOM OF JORDAN  
PDTRA PETRA DEVELOPMENT TOURISM  
REGION AUTHORITY

CONSULTANT

DAR AL-OMRAN  
Amman - Jordan Avenue - 28 Number 21 P.O. Box 11000  
P.O. Box 94288 Amman - 11944 - Jordan  
Tel: (962) 96 9100 Fax: (962) 96 9007  
E-mail: info@daraloman.com Web: www.daraloman.com

PROJECT TITLE

PETRA CULTURAL  
HERITAGE VILLAGE

DRAWING NAME

LIST OF DRAWINGS

SCALE	N.T.S	WHEN PRINTED AT A1 SHEET SIZE
DRAWN BY	CHECKED BY	APPROVED BY
CAD&GIS	H.D	B.A
SECTION	H.D	M.S.A
		D.M
DATE	PROJECT NO	DRAWING NO
MAY. 2015	NLD76-12	G-01
		REV
		00

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF DAR AL-OMRAN  
REPRODUCTION IN ANY FORM WITHOUT THE WRITTEN CONSENT  
OF THE AFOREMENTIONED IS STRICTLY PROHIBITED.