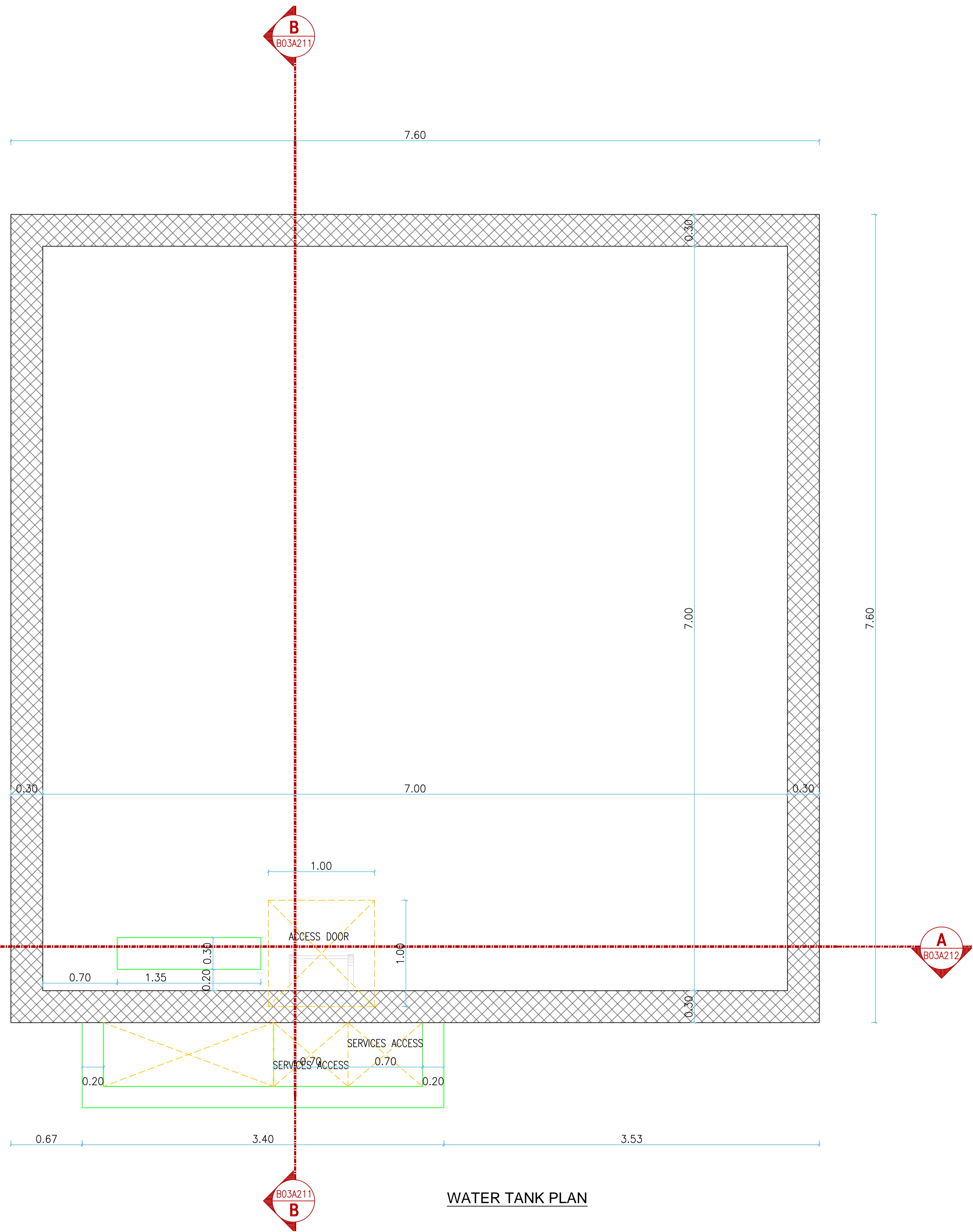


WATER TANK

ARCHITECTURAL



WATER TANK PLAN

NOTES :

BY	DATE	SUBJECT	REV
<input checked="" type="checkbox"/>		Review/Verification	
<input type="checkbox"/>		Validation	
Stage	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

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Tel: (962) 96 9 9997 Fax: (962) 96 96987
E-mail: info@daral-omran.com Web site: daral-omran.com

PROJECT TITLE

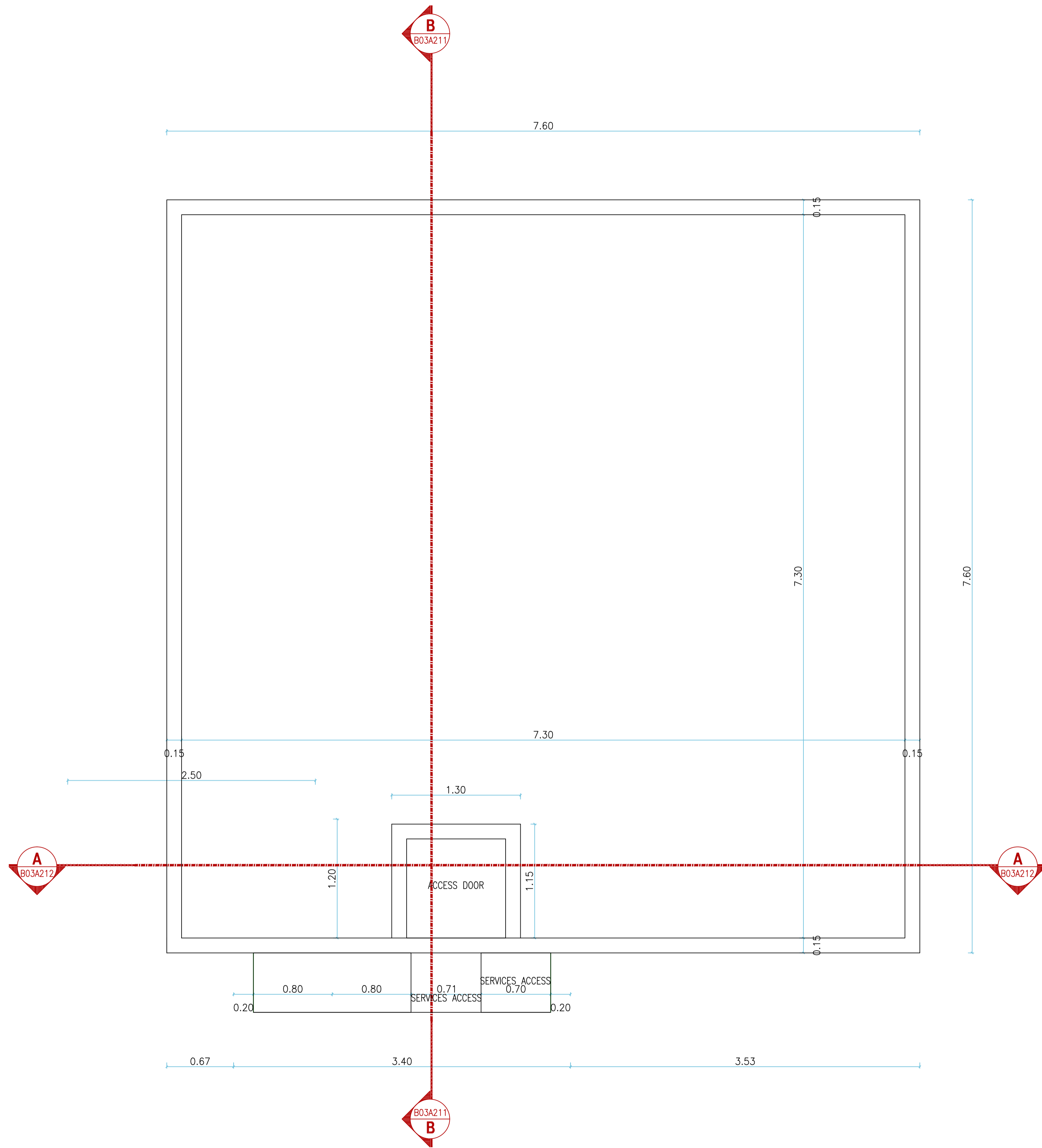
PETRA CULTURAL
HERITAGE VILLAGE

DRAWING NAME

WATER TANK
PLAN

SCALE 1/25		WHEN PRINTED AT A1 SHEET SIZE	
DRAWN BY	CHECKED BY	APPROVED BY	DESIGNED BY
CAD&GIS	H.D	B.A	M.SA
SECTION			H.D
DATE	PROJECT NO	DRAWING NO	REV
MAY. 2015	NLD76-12	WT-A-500	00

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WATER TANK ROOF

NOTES :

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CONSULTANT

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 E-mail: info@daral-omran.com Web: www.daral-omran.com

PROJECT TITLE

PETRA CULTURAL
 HERITAGE VILLAGE

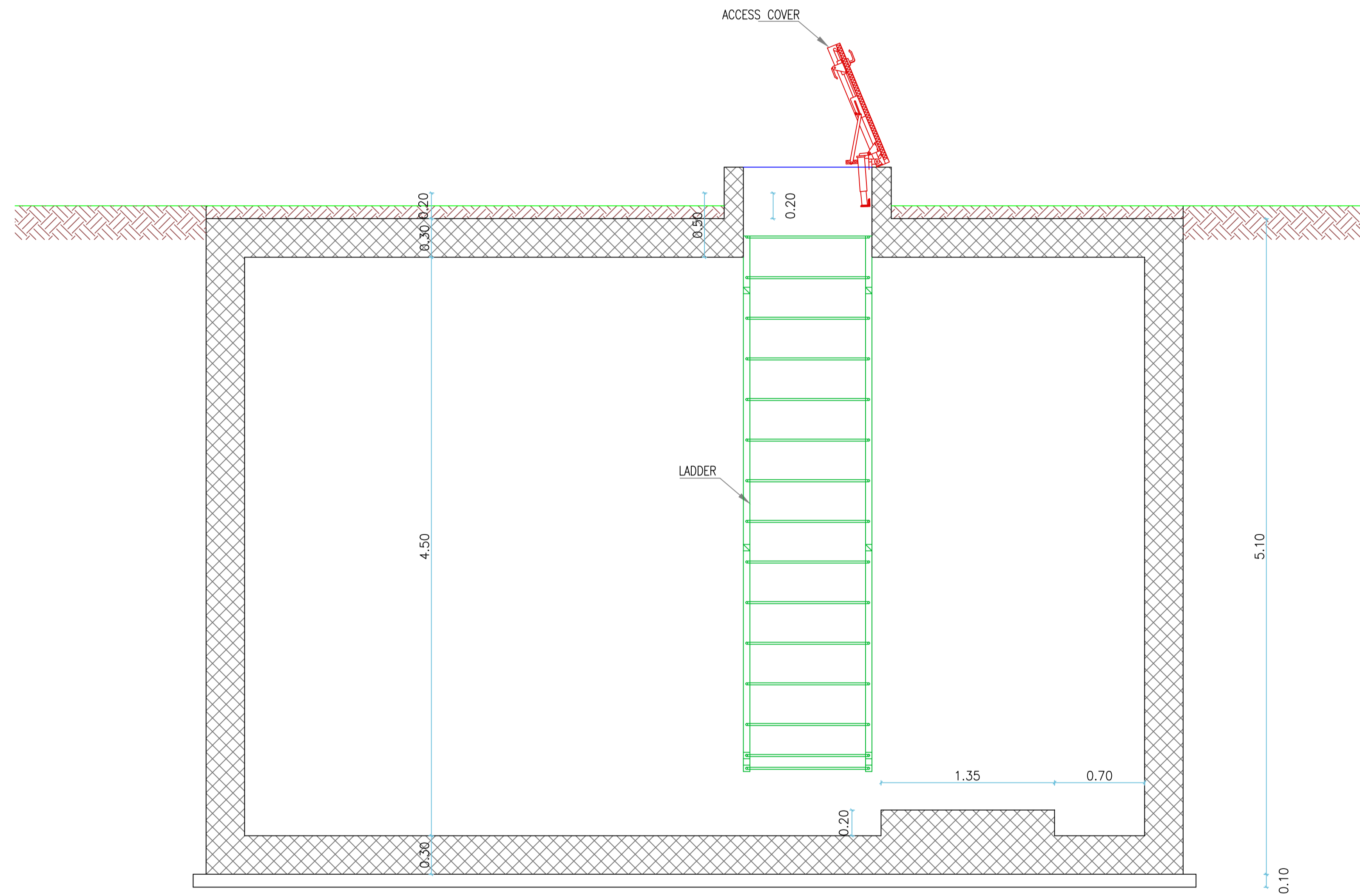
DRAWING NAME

WATER TANK
 ROOF PLAN

SCALE: 1/25 WHEN PRINTED AT A1 SHEET SIZE

DRAWN BY CAD&GIS SECTION	CHECKED BY H.D	APPROVED BY B.A	DESIGNED BY M.SA H.D
DATE MAY. 2015	PROJECT NO NLD76-12	DRAWING NO WT-A-501	REV 00

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WATER TANK
SECTION A-A

NOTES :

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 Date: 0000-2012

KEY PLAN

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PDTRA PETRA DEVELOPMENT TOURISM
REGION AUTHORITY

CONSULTANT

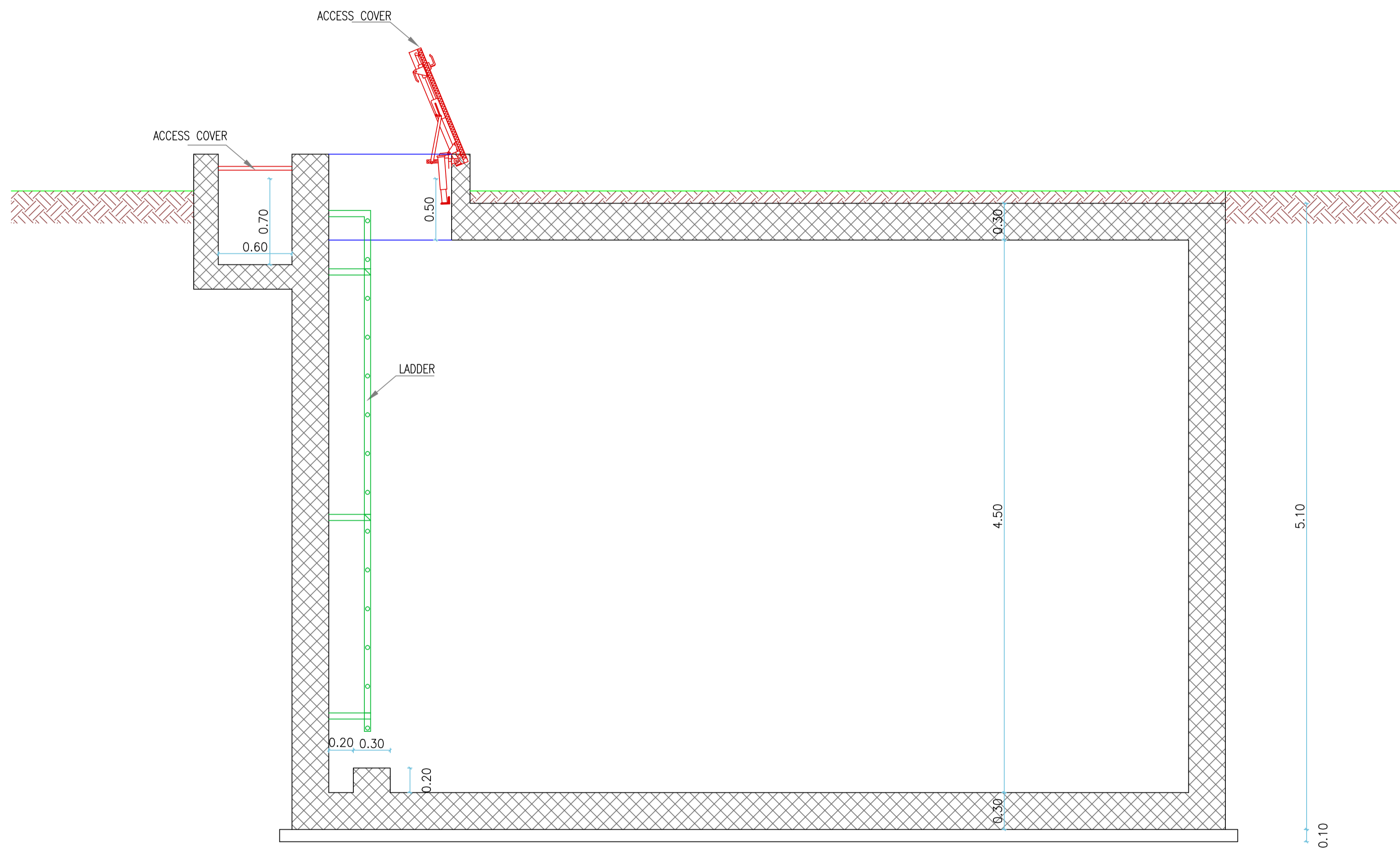
DAR AL-OMRAN
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PROJECT TITLE
PETRA CULTURAL
HERITAGE VILLAGE

DRAWING NAME
WATER TANK
SECTION A-A

SCALE 1/25		WHEN PRINTED AT A1 SHEET SIZE	
DRAWN BY CAD&GIS SECTION	CHECKED BY H.D	APPROVED BY B.A	DESIGNED BY M.SA H.D
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WATER TANK
SECTION B-B

NOTES :

BY	DATE	SUBJECT	REV

Review/Verification Validation
 Stage: II III IV A B CONSTRUCTION DOCUMENT
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KEY PLAN

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PROJECT TITLE
PETRA CULTURAL
HERITAGE VILLAGE

DRAWING NAME
WATER TANK
SECTION B-B

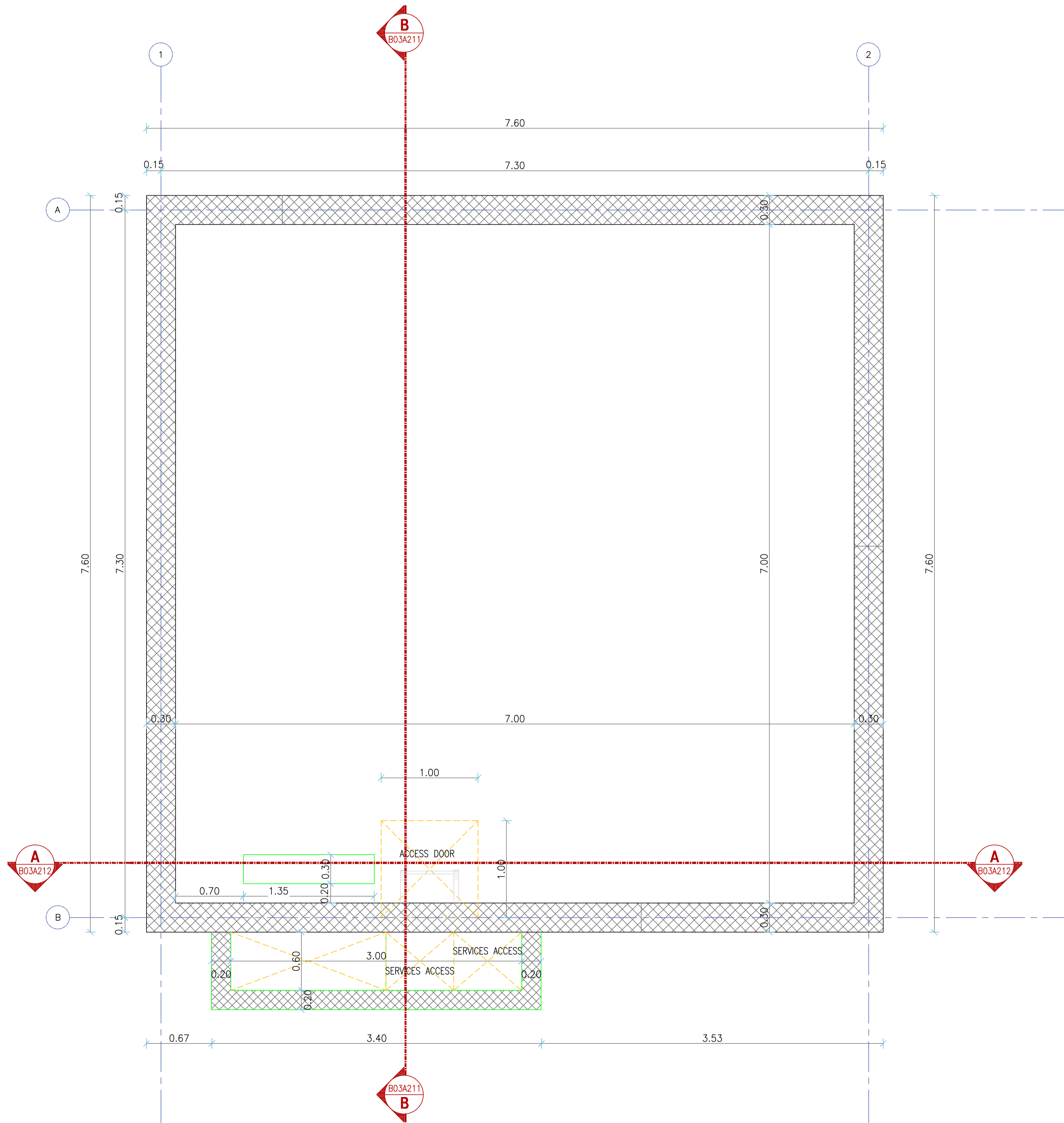
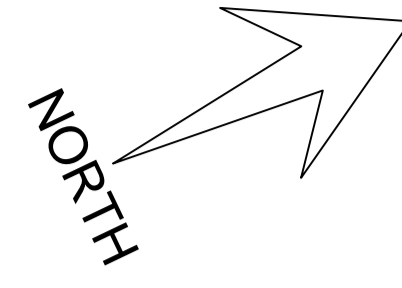
SCALE: 1/25 WHEN PRINTED AT A1 SHEET SIZE

DRAWN BY	CHECKED BY	APPROVED BY	DESIGNED BY
CAD&GIS	H.D	B.A	M.SA
SECTION			H.D

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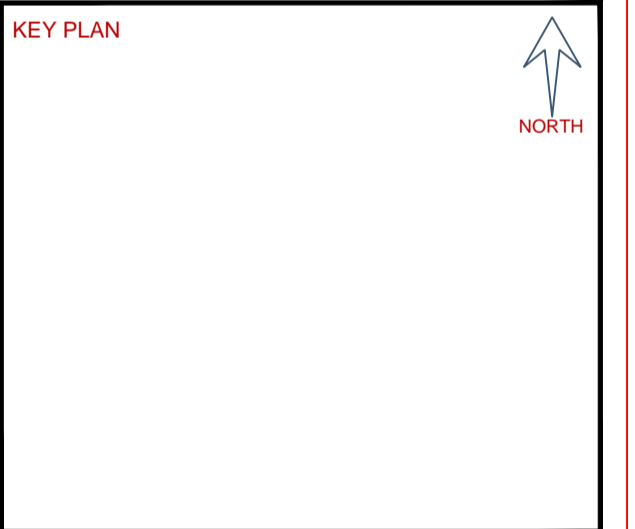
STRUCTURAL



WATER TANK GEOMETRIC PLAN

NOTES :

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<input checked="" type="checkbox"/>		Review/Verification	<input type="checkbox"/> Validation
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PROJECT TITLE

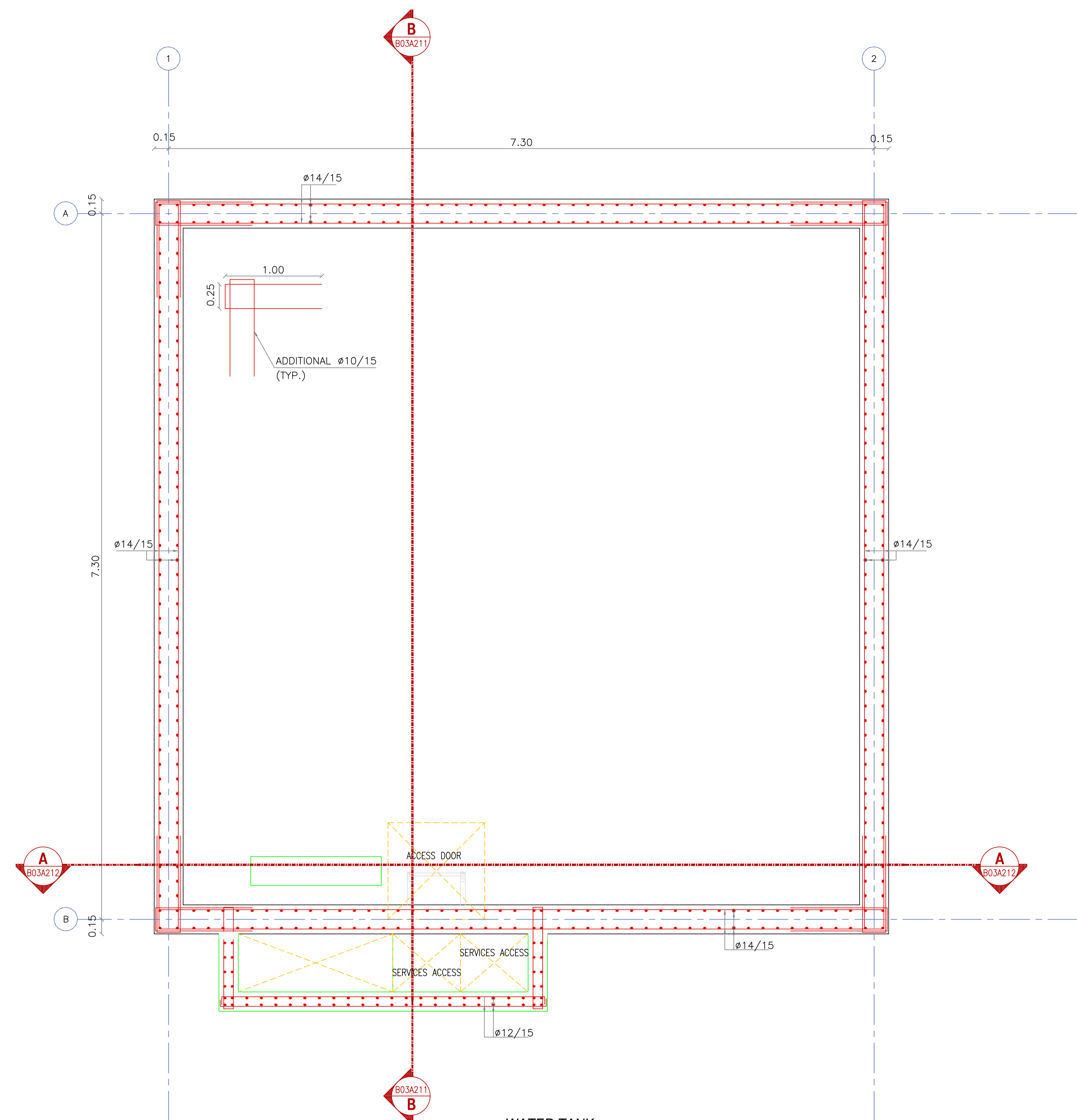
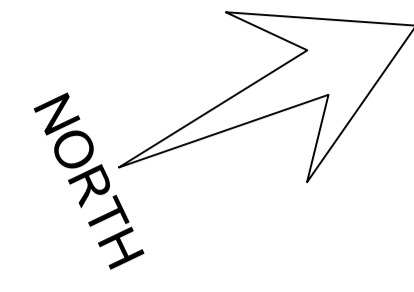
PETRA CULTURAL
HERITAGE VILLAGE

DRAWING NAME

WATER TANK
GEOMETRIC PLAN

SCALE 1/25		WHEN PRINTED AT A1 SHEET SIZE	
DRAWN BY	CHECKED BY	APPROVED BY	DESIGNED BY
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SECTION			H.D
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MAY. 2015	NLD76-12	WT-S-500	00

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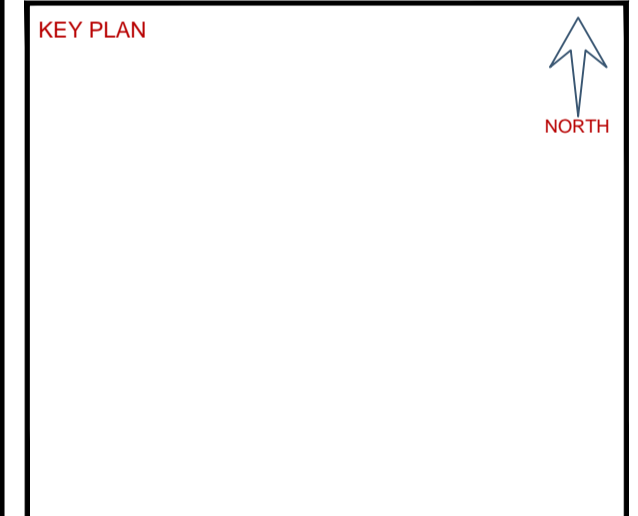


**WATER TANK
WALL REINFORCEMENT PLAN**

NOTES :

BY	DATE	SUBJECT	REV

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



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PROJECT TITLE

**PETRA CULTURAL
HERITAGE VILLAGE**

DRAWING NAME

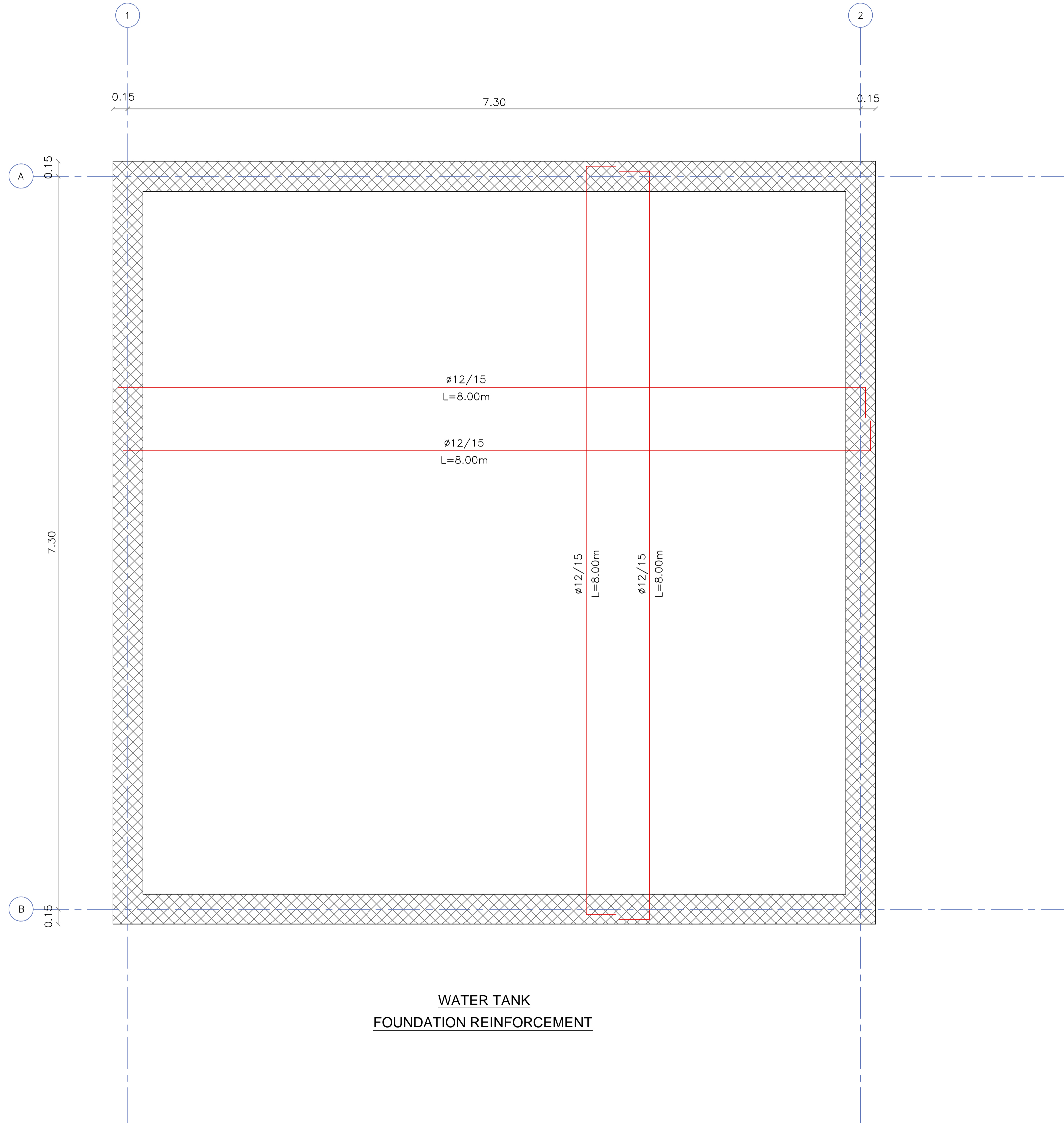
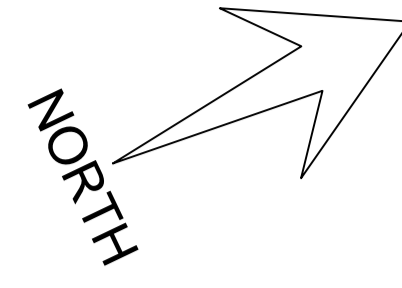
**WATER TANK
WALL REINFORCEMENT PLAN**

SCALE: 1/25 WHEN PRINTED AT A1 SHEET SIZE

DRAWN BY	CHECKED BY	APPROVED BY	DESIGNED BY
CAD&GIS	H.D	B.A	M.SA
SECTION	H.D		D.M

DATE	PROJECT NO	DRAWING NO	REV
MAY. 2015	NLD76-12	WT-S-501	00

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**WATER TANK
FOUNDATION REINFORCEMENT**

NOTES :

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KEY PLAN

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REGION AUTHORITY

CONSULTANT

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PROJECT TITLE
**PETRA CULTURAL
HERITAGE VILLAGE**

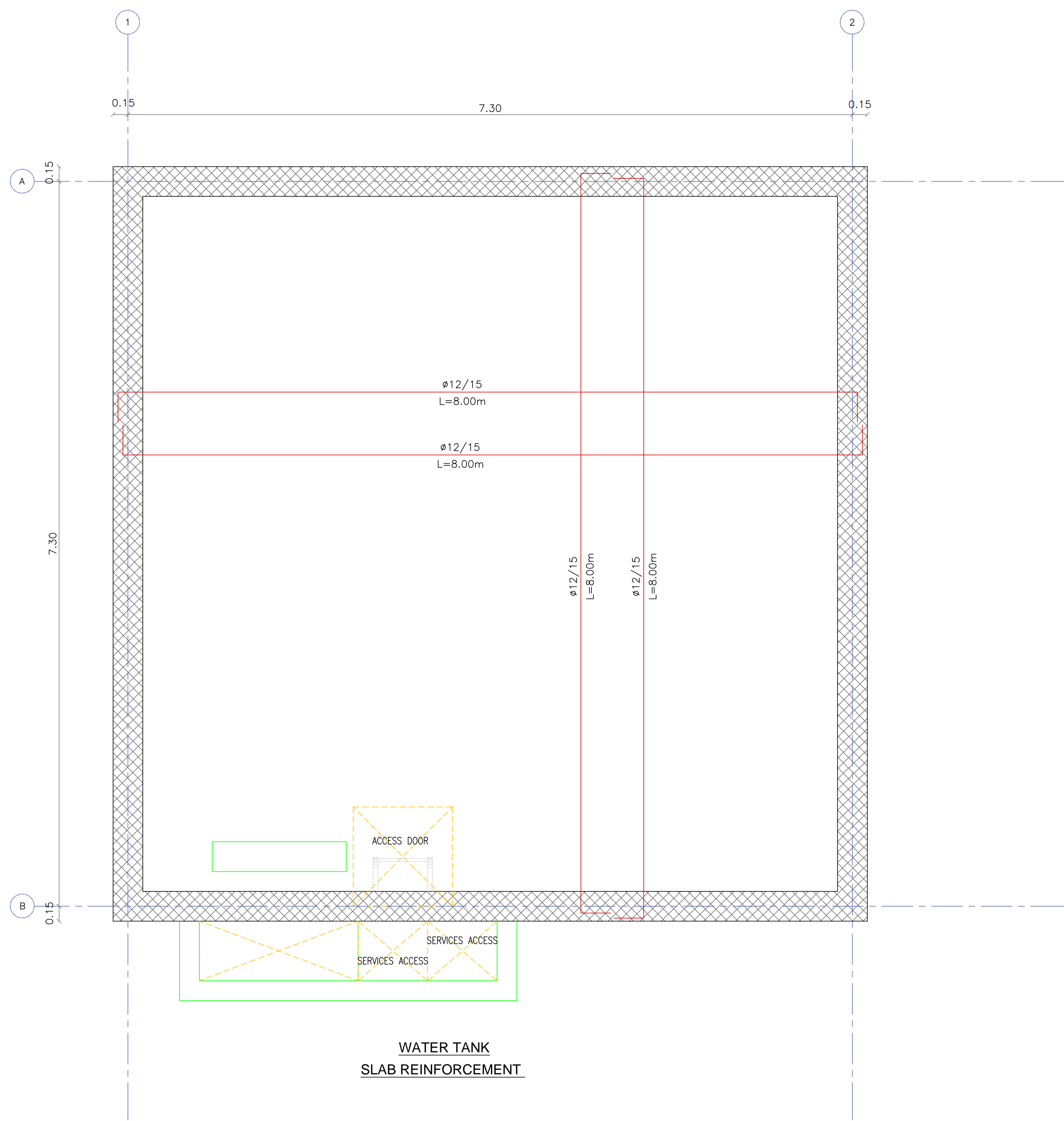
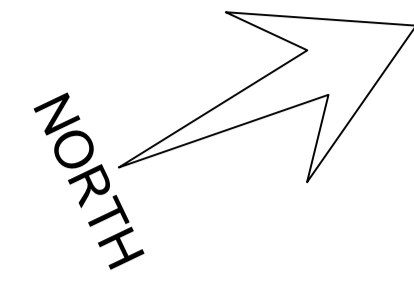
DRAWING NAME
**WATER TANK
FOUNDATION REINFORCEMENT**

SCALE: 1/25 WHEN PRINTED AT A1 SHEET SIZE

DRAWN BY	CHECKED BY	APPROVED BY	DESIGNED BY
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SECTION	H.D	B.A	D.M

DATE	PROJECT NO	DRAWING NO	REV
MAY. 2015	NLD76-12	WT-S-502	00

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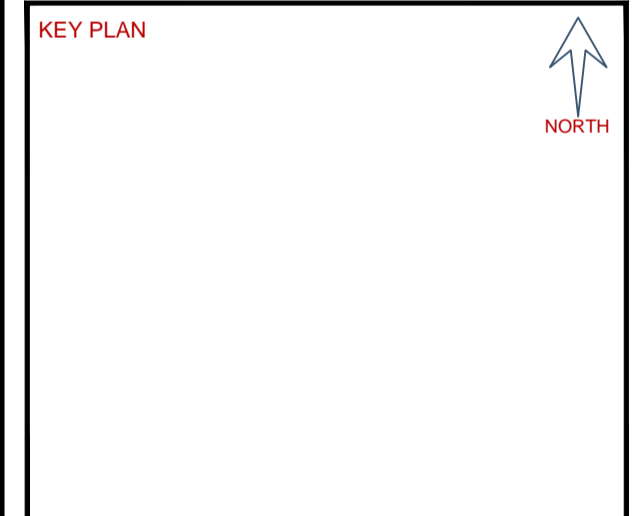


**WATER TANK
SLAB REINFORCEMENT**

NOTES :

BY	DATE	SUBJECT	REV

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 Stage: I II III IV A B | CONSTRUCTION DOCUMENT
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E-mail: info@daral-omran.com Web: www.daral-omran.com

PROJECT TITLE

PETRA CULTURAL
HERITAGE VILLAGE

DRAWING NAME

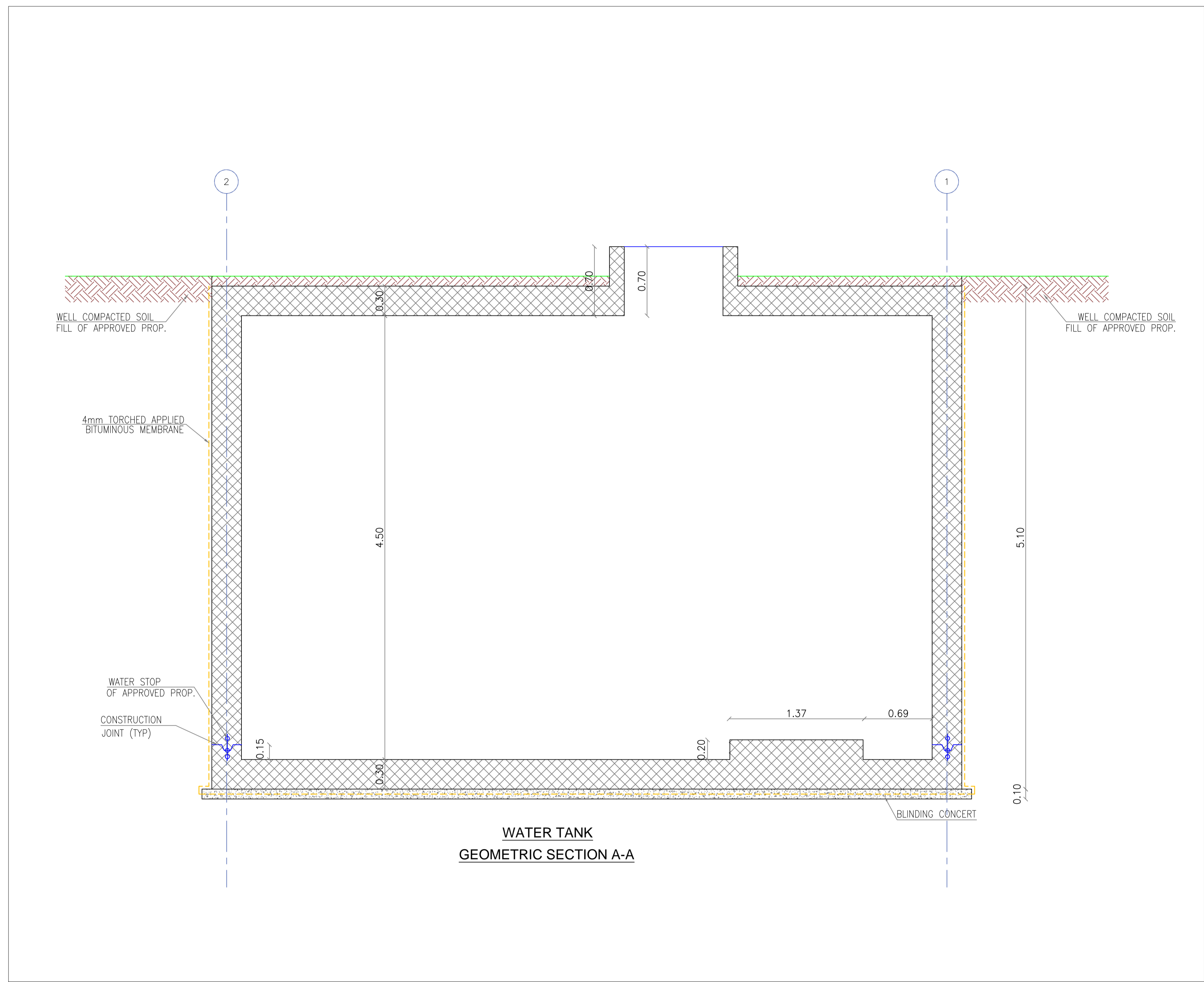
WATER TANK
SLAB REINFORCEMENT

SCALE: 1/25 WHEN PRINTED AT A1 SHEET SIZE

DRAWN BY	CHECKED BY	APPROVED BY	DESIGNED BY
CAD&GIS	H.D	B.A	M.SA
SECTION			D.M

DATE	PROJECT NO	DRAWING NO	REV
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**WATER TANK
GEOMETRIC SECTION A-A**

NOTES :

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Stage	CONSTRUCTION DOCUMENT
Date	0000-2012



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Tel: (962) 96 9 9999 Fax: (962) 96 96 9997
E-mail: info@daral-omran.com Web: www.daral-omran.com

PROJECT TITLE

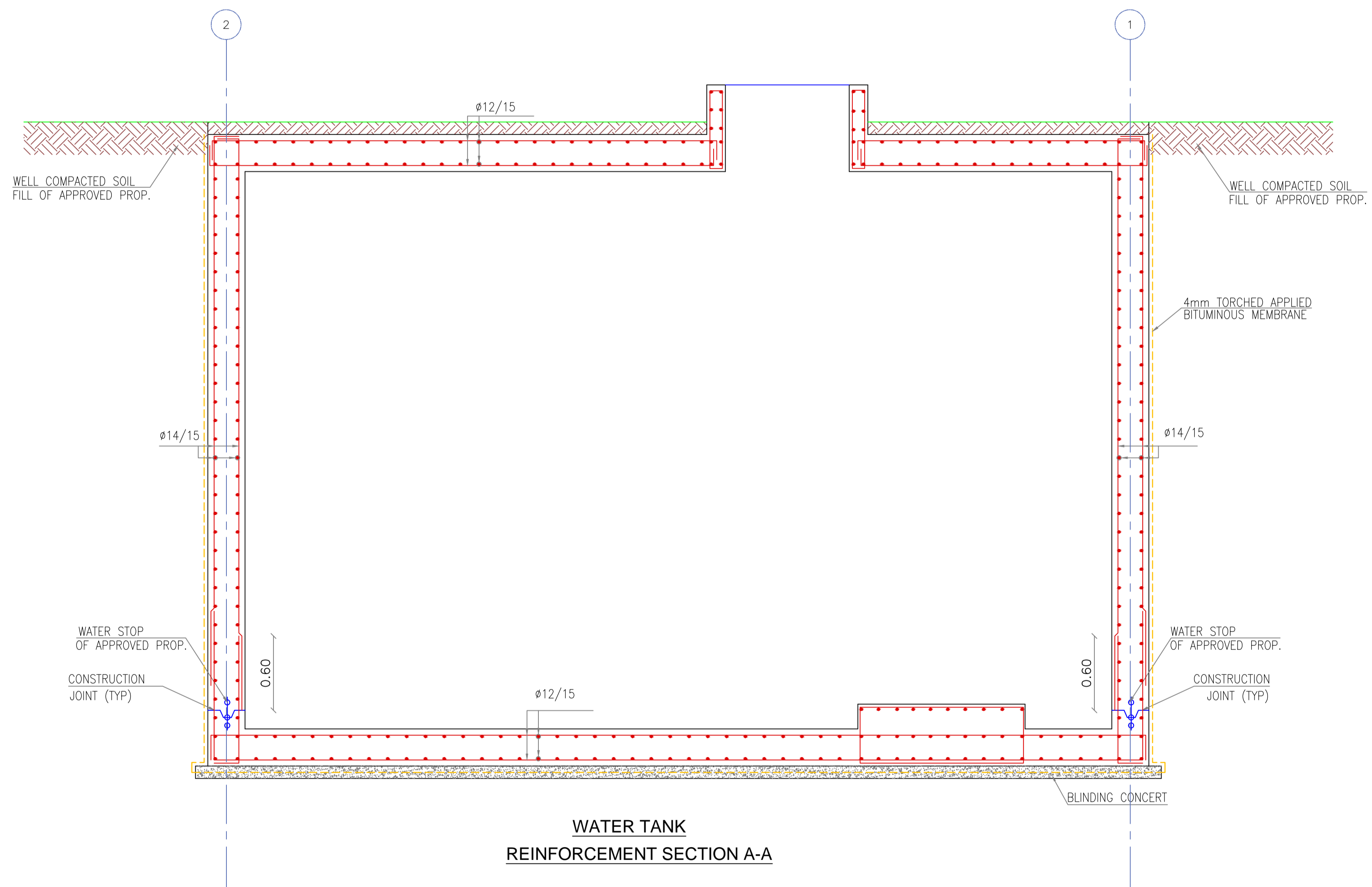
**PETRA CULTURAL
HERITAGE VILLAGE**

DRAWING NAME

**WATER TANK
GEOMETRIC SECTION A-A**

SCALE 1/25		WHEN PRINTED AT A1 SHEET SIZE	
DRAWN BY CAD&GIS SECTION	CHECKED BY H.D	APPROVED BY B.A	DESIGNED BY M.SA H.D
DATE MAY. 2015	PROJECT NO NLD76-12	DRAWING NO WT-S-504	REV 00

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WATER TANK
REINFORCEMENT SECTION A-A

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<input type="checkbox"/>		Validation	
Stage	II	III	IV
Date	0000-2012		

KEY PLAN
NORTH

CLIENT

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 PDTRA PETRA DEVELOPMENT TOURISM
 REGION AUTHORITY

CONSULTANT

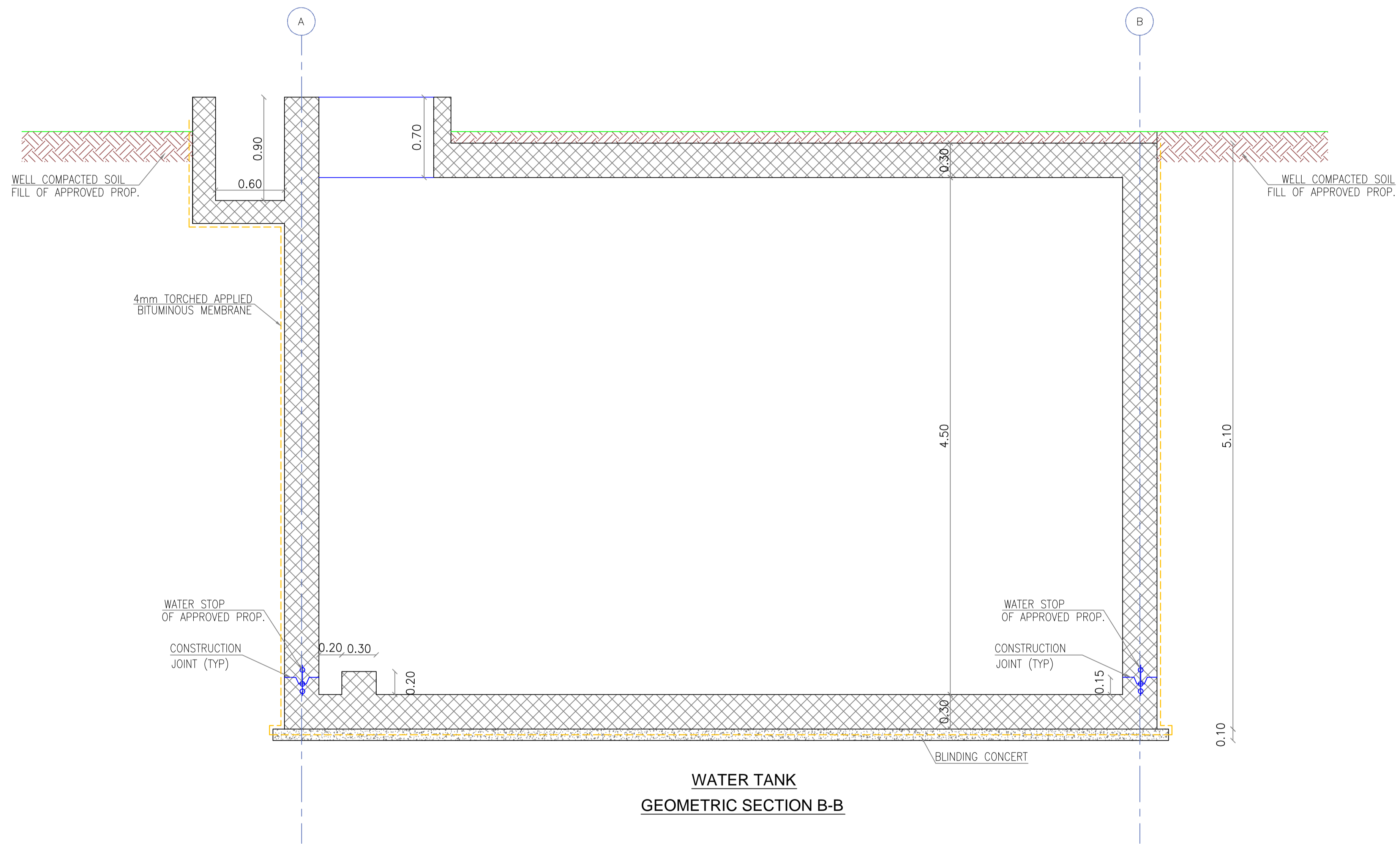
 DAR AL-OMRAN
 Petra Development & Tourism Region Authority
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 E-mail: info@daral-omran.com Web: www.daral-omran.com

PROJECT TITLE
 PETRA CULTURAL
 HERITAGE VILLAGE

DRAWING NAME
 WATER TANK
 REINFORCEMENT SECTION A-A

SCALE	1/25	WHEN PRINTED AT A1 SHEET SIZE
DRAWN BY	CHECKED BY	APPROVED BY
CAD&GIS	H.D	M.SA
SECTION	B.A	H.D
DATE	PROJECT NO	DRAWING NO
MAY. 2015	NLD76-12	WT-S-505
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**WATER TANK
GEOMETRIC SECTION B-B**

NOTES :

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Stage	II III IV A B	CONSTRUCTION DOCUMENT	
Date	0000-2012		



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CONSULTANT

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Tel: (962) 96 91001 Fax: (962) 96 90807
E-mail: info@daral-omran.com Web: www.daral-omran.com

PROJECT TITLE

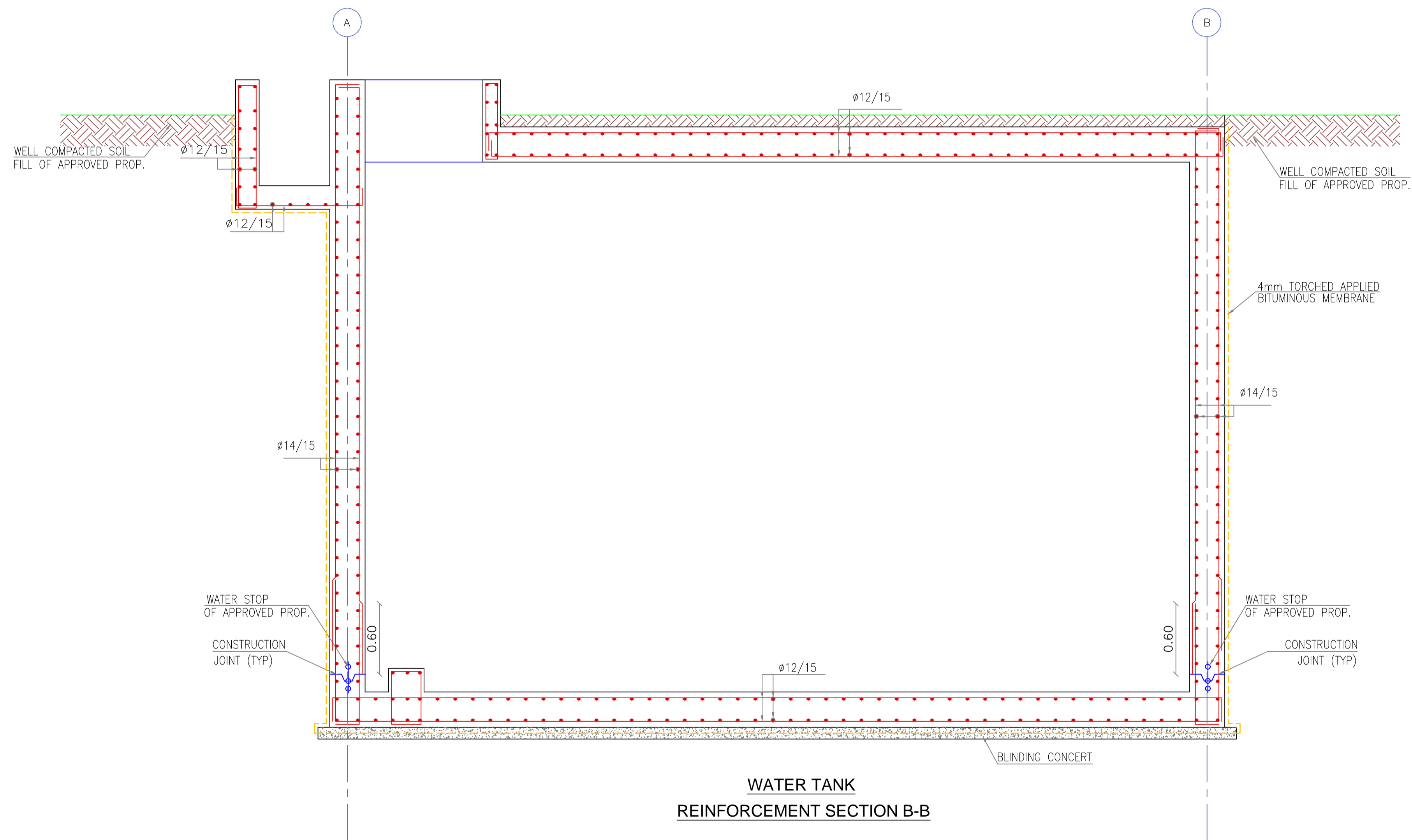
PETRA CULTURAL
HERITAGE VILLAGE

DRAWING NAME

WATER TANK
GEOMETRIC SECTION B-B

SCALE 1/25		WHEN PRINTED AT A1 SHEET SIZE	
DRAWN BY CAD&GIS SECTION	CHECKED BY H.D	APPROVED BY B.A	DESIGNED BY M.SA H.D
DATE MAY. 2015	PROJECT NO NLD76-12	DRAWING NO WT-S-506	REV 00

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**WATER TANK
REINFORCEMENT SECTION B-B**

NOTES :

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 Stage: II III IV A B CONSTRUCTION DOCUMENT
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HASHEMITE KINGDOM OF JORDAN
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PROJECT TITLE
PETRA CULTURAL HERITAGE VILLAGE

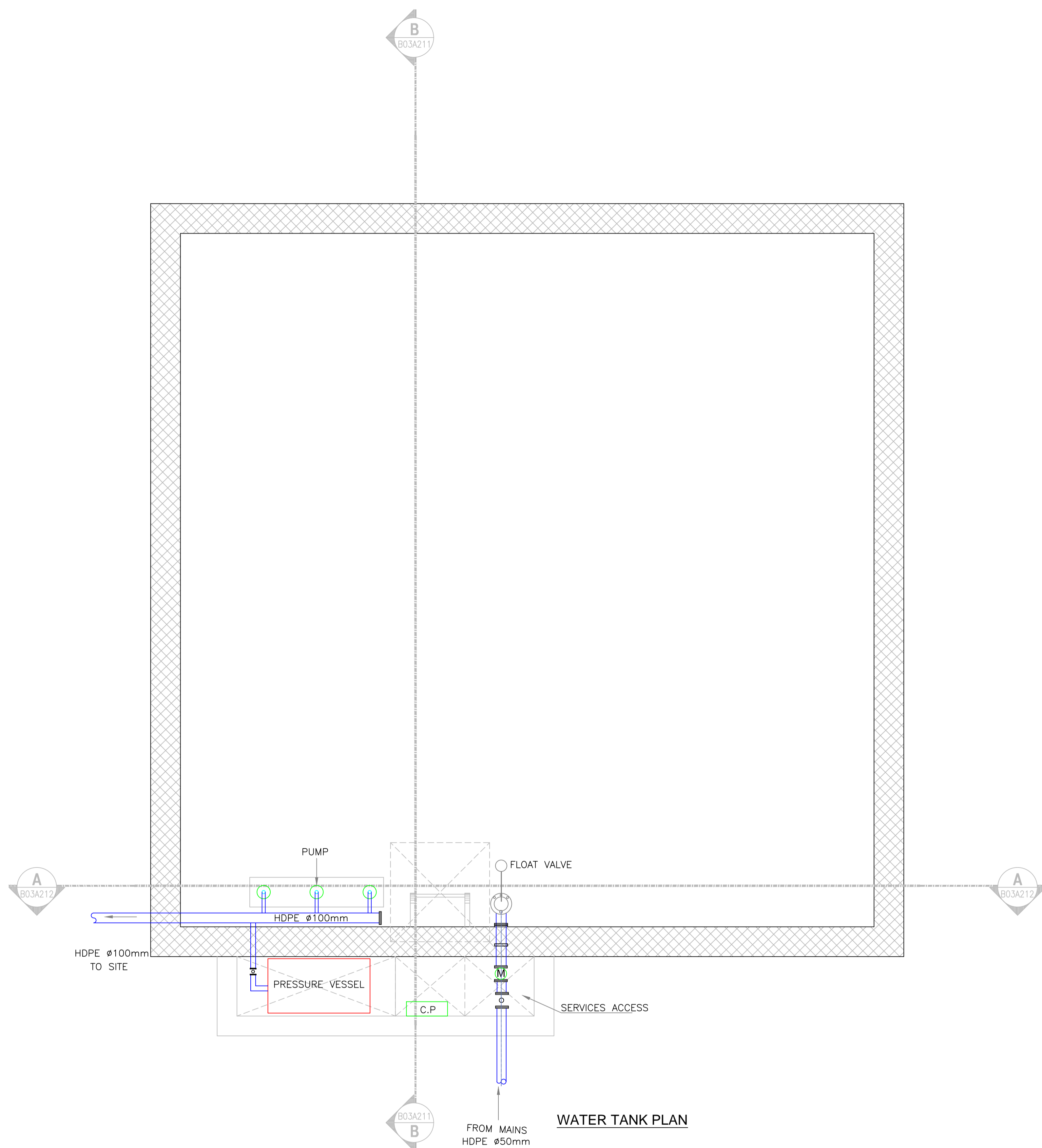
DRAWING NAME
WATER TANK REINFORCEMENT SECTION B-B

SCALE: 1/25 WHEN PRINTED AT A1 SHEET SIZE

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DATE MAY. 2015	PROJECT NO NLD76-12	DRAWING NO WT-S-507	REV 00

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MECHANICAL



WATER TANK PLAN

NOTES :

BY	DATE	SUBJECT	REV

Review/Verification Validation
 Stage: II III IV A B CONSTRUCTION DOCUMENT
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PROJECT TITLE

PETRA CULTURAL HERITAGE VILLAGE

DRAWING NAME

WATER TANK PLAN

SCALE: 1/25 WHEN PRINTED AT A1 SHEET SIZE

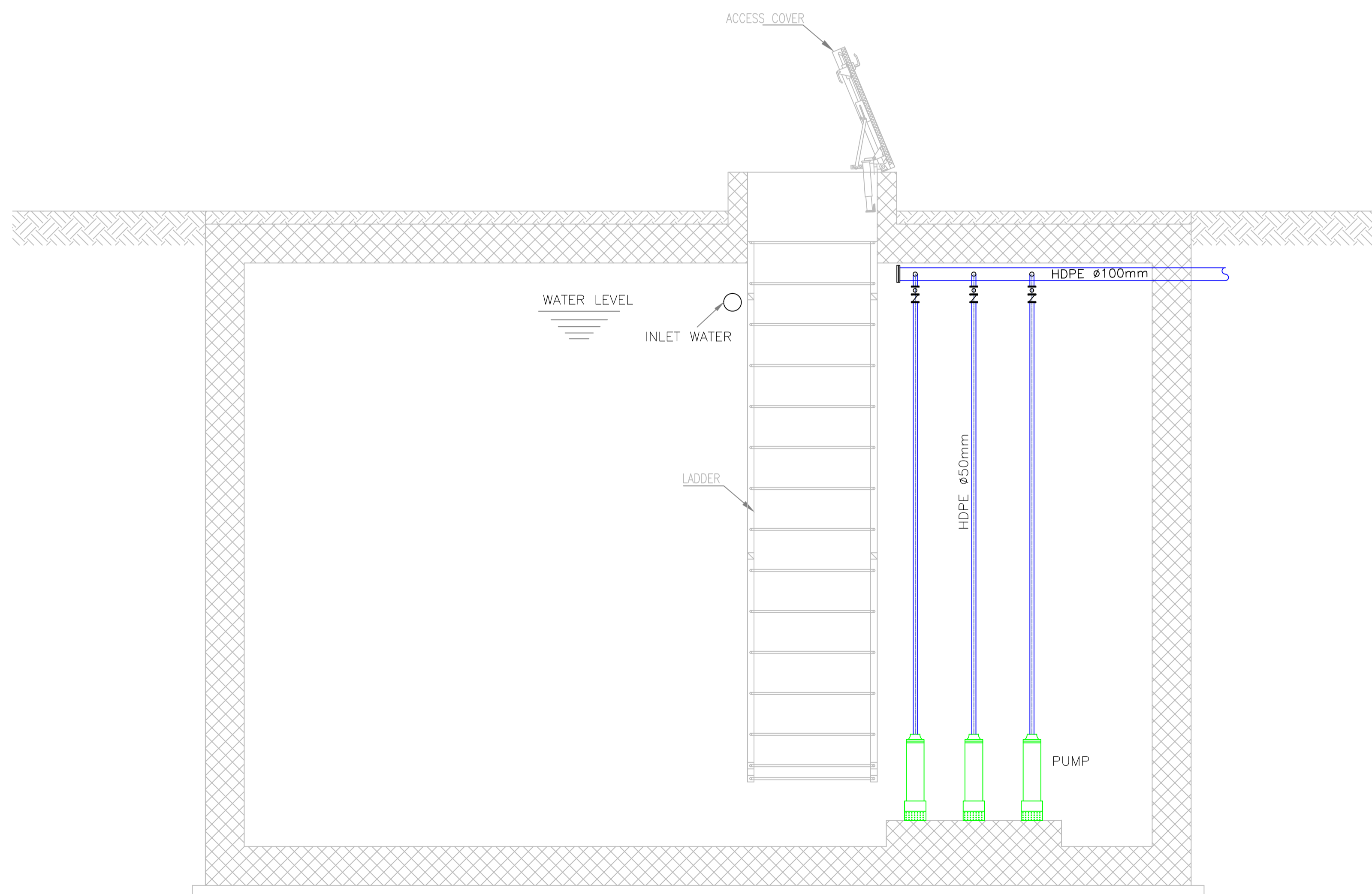
DRAWN BY	CHECKED BY	APPROVED BY	DESIGNED BY
CAD&GIS	H.D	B.A	M.SA
SECTION	H.D	B.A	D.M

DATE	PROJECT NO	DRAWING NO	REV
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PUMP SCHEDULE

TYPE	FLOW	HEAD	POWER	ELECTRICAL	QUANTITY	status
SUBMERSIBLE PUMPS	6 M ³ /H	58 M	1.7KW	1Ph-50Hz-220V	3	running



WATER TANK SECTION A-A

NOTES :

BY	DATE	SUBJECT	REV

Review/Verification Validation

Stage: I II III IV A B CONSTRUCTION DOCUMENT

Date: 0000-2012

KEY PLAN



CLIENT
Petra
 Hashemite Kingdom of Jordan
 PDTRA Petra Development Tourism Region Authority

CONSULTANT
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PROJECT TITLE
PETRA CULTURAL HERITAGE VILLAGE

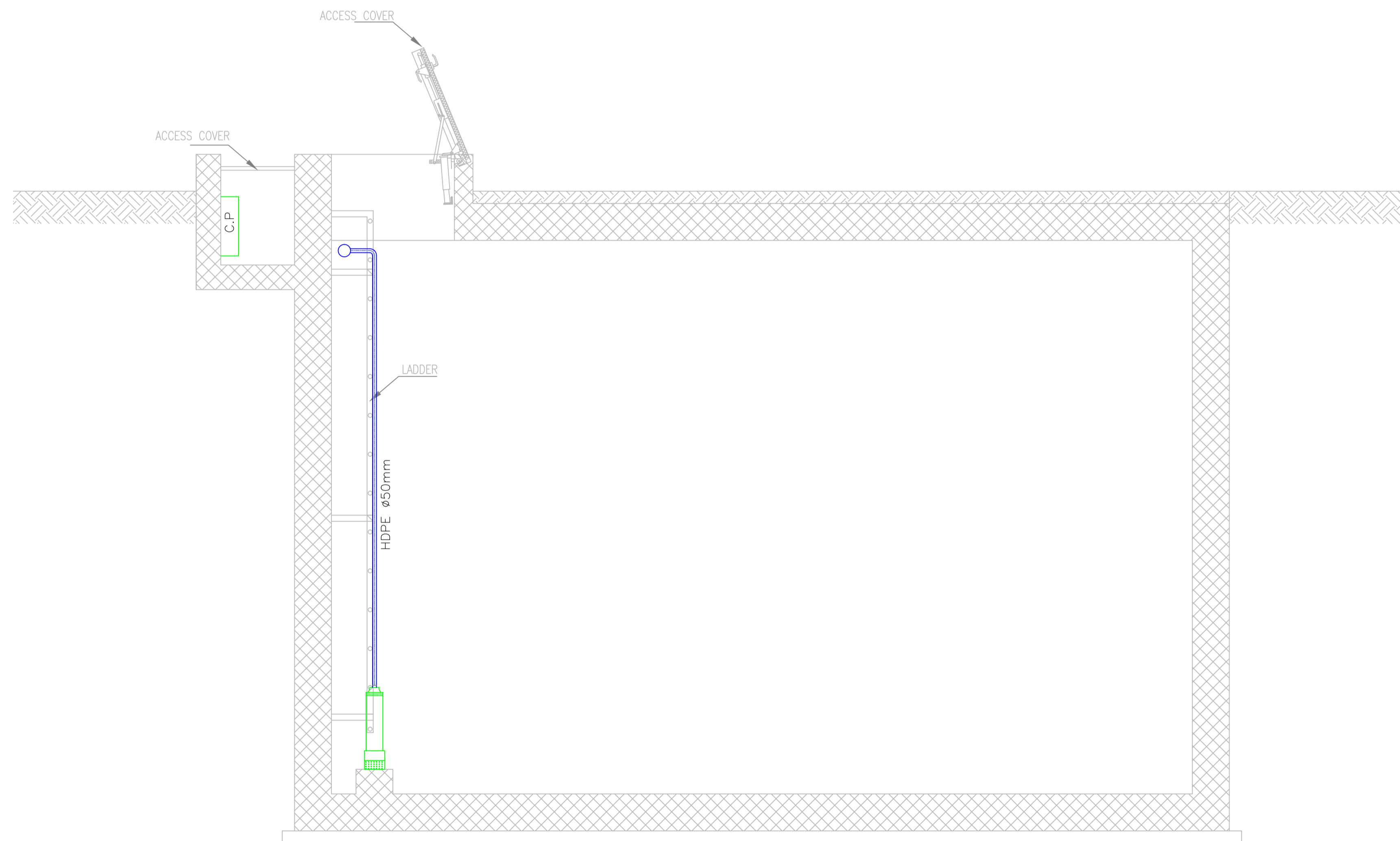
DRAWING NAME
WATER TANK SECTION A-A & PUMP SCHEDULE

SCALE: 1/25 WHEN PRINTED AT A1 SHEET SIZE

DRAWN BY	CHECKED BY	APPROVED BY	DESIGNED BY
CAD&GIS	H.D	B.A	M.SA
SECTION	H.D		D.M

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MAY. 2015	NLD76-12	WT-M-501	00

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**WATER TANK
SECTION B-B**

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Stage	II	III	IV A B
Date	0000-2012		

KEY PLAN

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REGION AUTHORITY

CONSULTANT

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E-mail: info@daraloman.com Web: www.daraloman.com

PROJECT TITLE

PETRA CULTURAL
HERITAGE VILLAGE

DRAWING NAME

WATER TANK
SECTION B-B

SCALE 1/25		WHEN PRINTED AT A1 SHEET SIZE	
DRAWN BY	CHECKED BY	APPROVED BY	DESIGNED BY
CAD&GIS	H.D	B.A	M.SA
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PRESSURE VESSEL TYPICAL INSTALLATION DETAIL

MEMBRANE 16 BAR PRESSURE VESSEL VERTICAL TYPE

Capacity (L)	MAX PRESSURE BAR	Connection in	Diameter mm	LENGTH mm	QTY no
360	10	2	550	1030	1

NOTES :

BY	DATE	SUBJECT	REV

Review/Verification Validation
 Stage: I II III IV A B CONSTRUCTION DOCUMENT
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PROJECT TITLE

PETRA CULTURAL HERITAGE VILLAGE

DRAWING NAME

WATER TANK
PRESSURE VESSEL TYPICAL
INSTALLATION DETAIL

SCALE: 1/25 WHEN PRINTED AT A1 SHEET SIZE

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SECTION	H.D	B.A	D.M

DATE	PROJECT NO	DRAWING NO	REV
MAY. 2015	NLD76-12	WT-M-503	00

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