

	Air VALVE
	Non Return VALVE
	GATE VALVE
	FLOW METER
	DIAL GAUGE
	REDUCER
	INVERTER AND CONTROL ROOM
	Solar Panels
	TEE CONNECTION

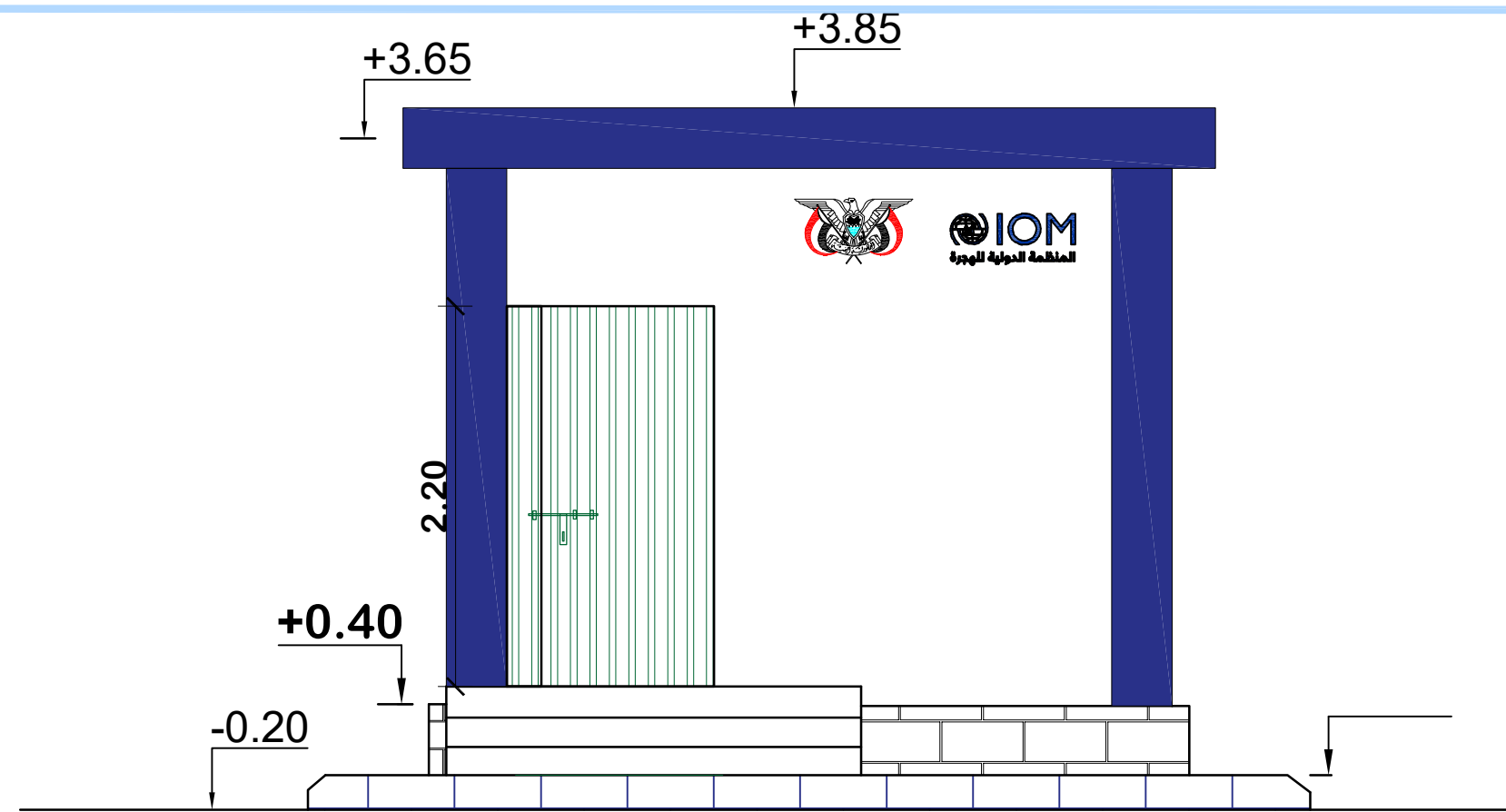


Designer IOM-Engineers

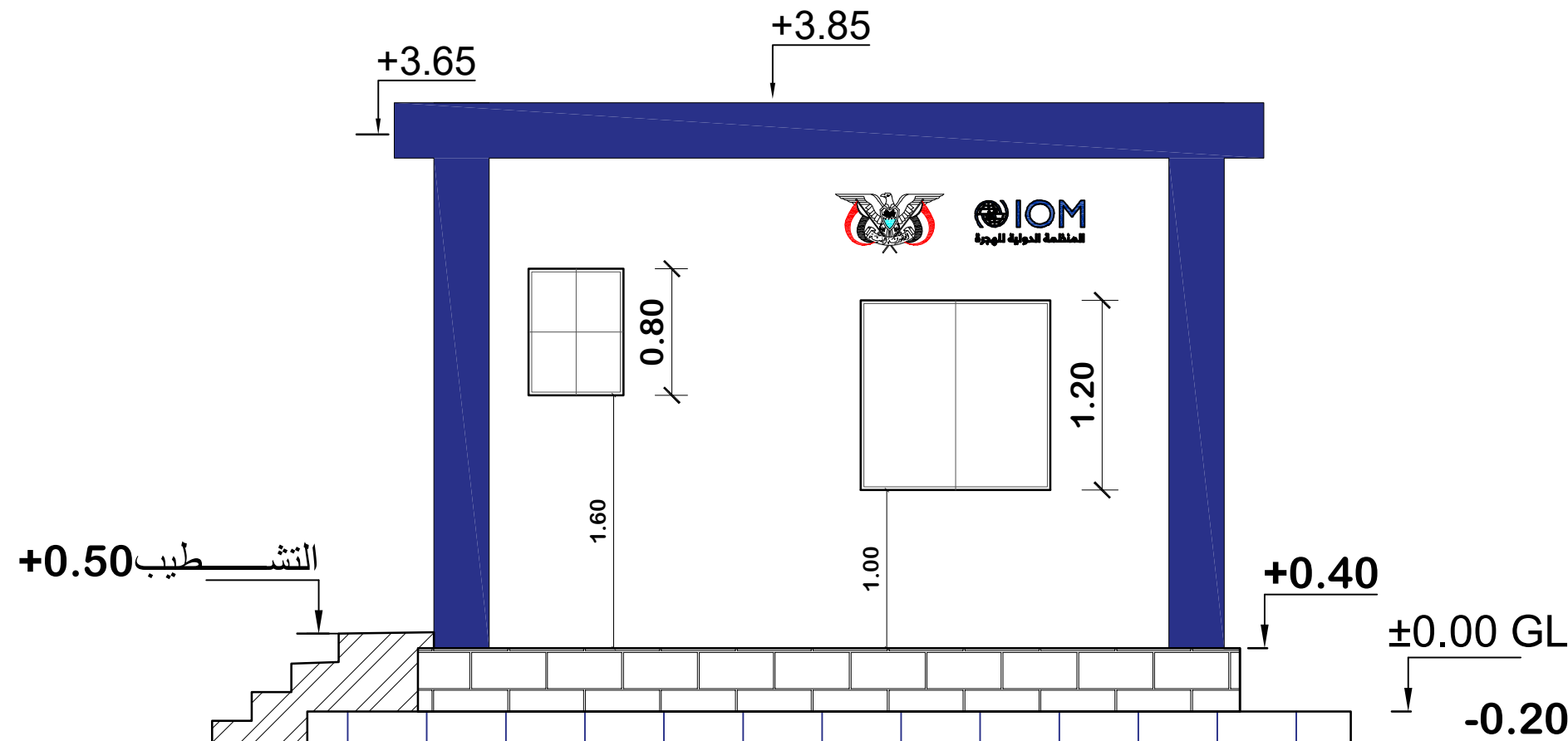
DRAWING NAME

Diagram of Hays Water Project

SCALE	1:100	
PAGE No.	TYPE	No. of DRAWINGS
1	ARCH.	1
FILE		
DATE		
TYPE		
No. of STOREY	1	



الواجهة الأمامية



الواجهة الجانبية



REPUBLIC OF YEMEN

LEGEND:

Windows			
#	Wide	Height	I.H.
W 1	1.20	1.20	1.00
W 2	0.60	0.80	1.70

Doors Dia			
#	Wide	Height	Type
D	1.20	2.20	steel
D1	0.80	2.00	Aluminum

Note :All dimension in mete otherwise specified.

IOM-OIM



المنظمة الدولية للهجرة

International Organization for Migration (IOM)

Project Name

REHABILITATION OF HAYS WATER PROJECT

Drawing Title

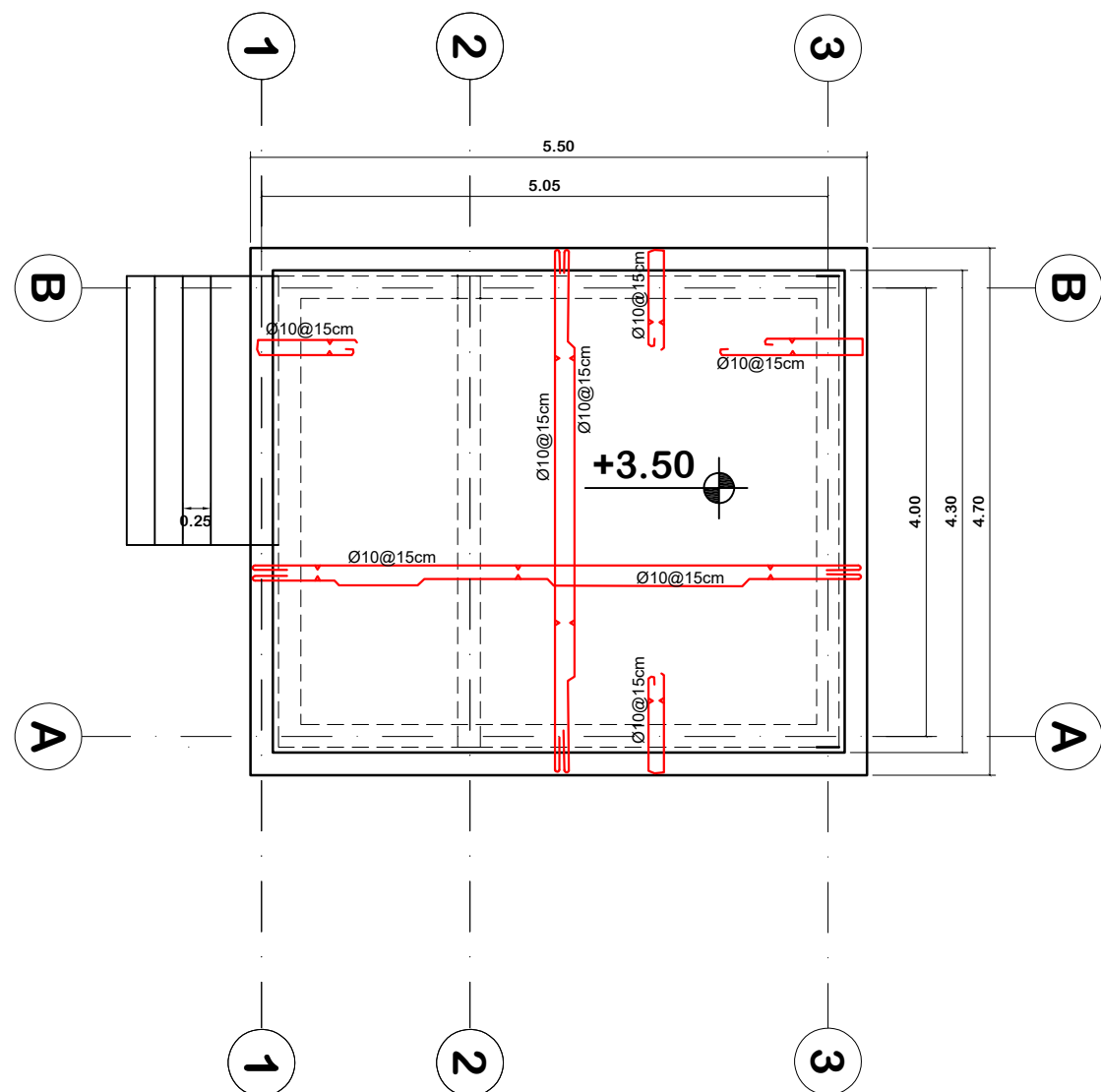
ER_Front and Back View

Design

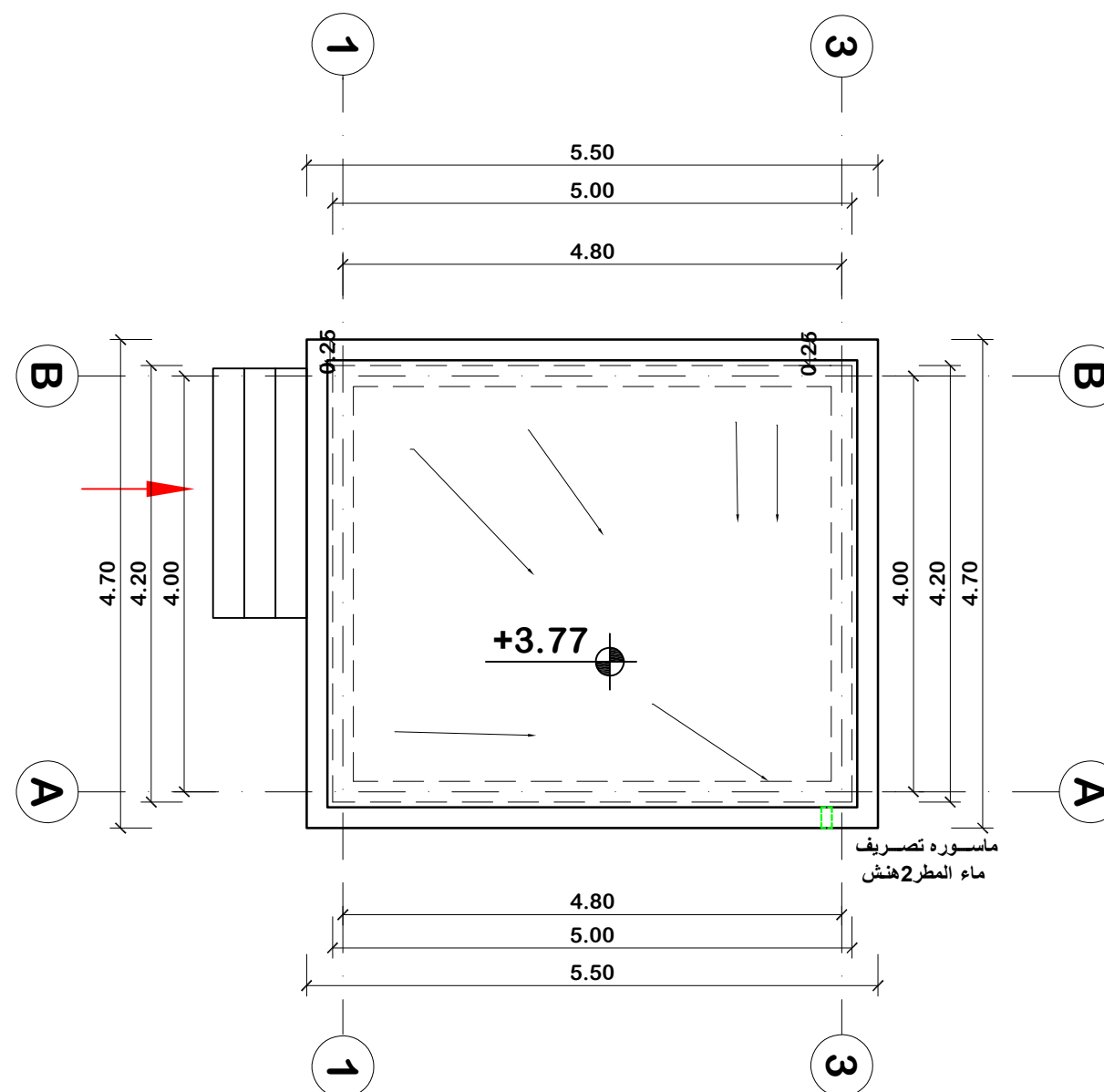
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IOM Design Engineers -WC

Drawing No.	S- /###
Scale:	As VEW.
Date:	24-Sep-24



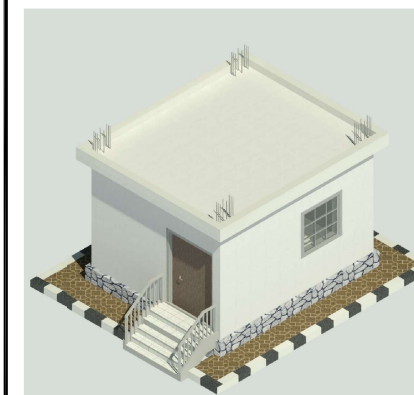
تفاصيل حديد تسليح السقف



تفاصيل ميل السقف



LEGEND:



IOM-OIM



المنظمة الدولية للهجرة

International Organization for Migration (IOM)

Project Name

REHABILITATION OF HAYS WATER PROJECT

Drawing Title

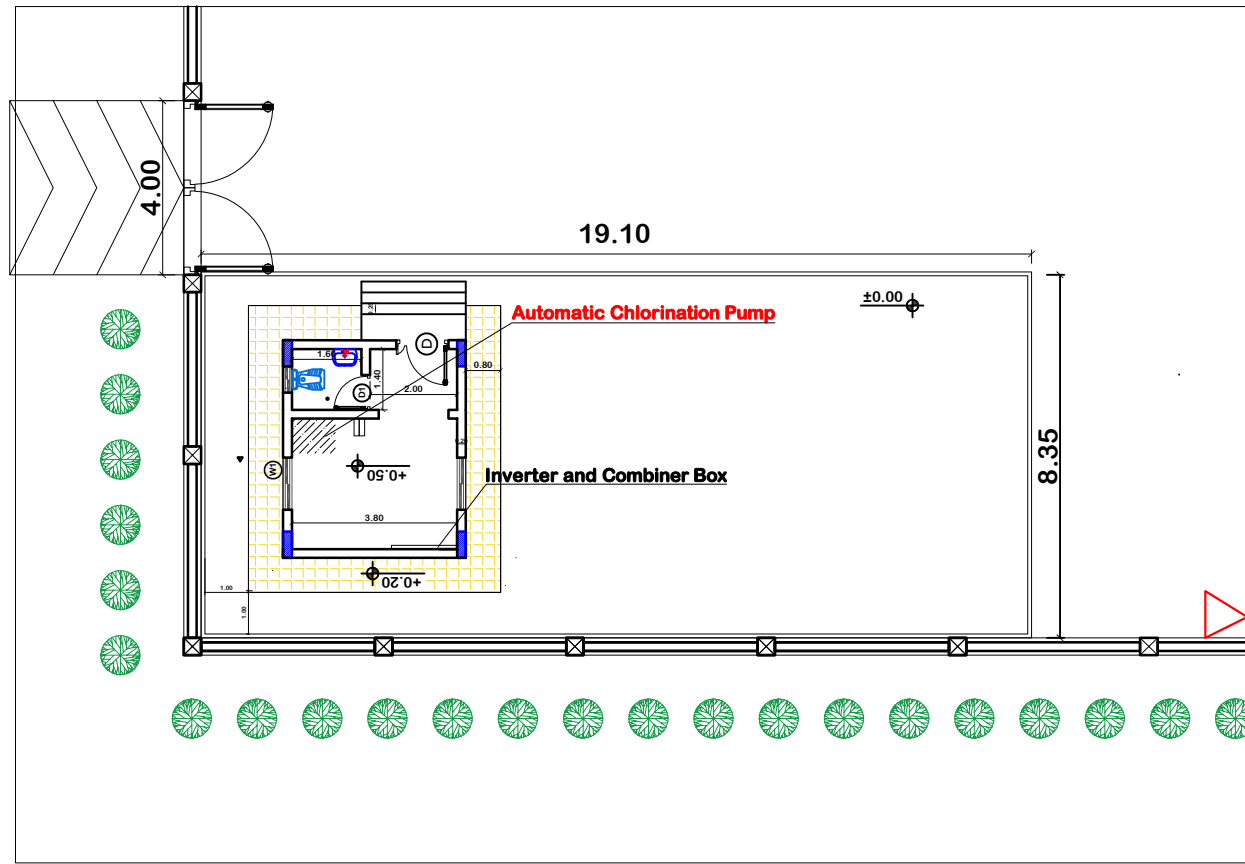
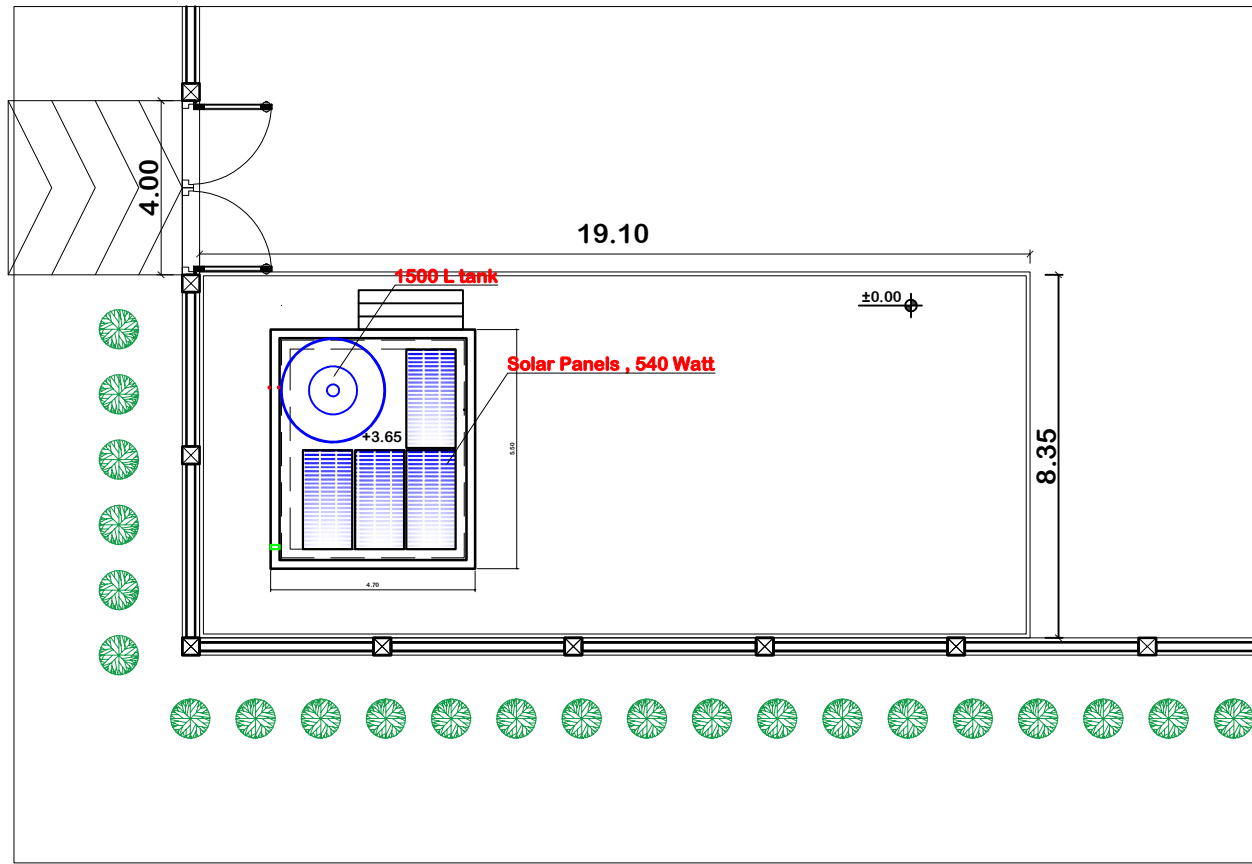
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Design

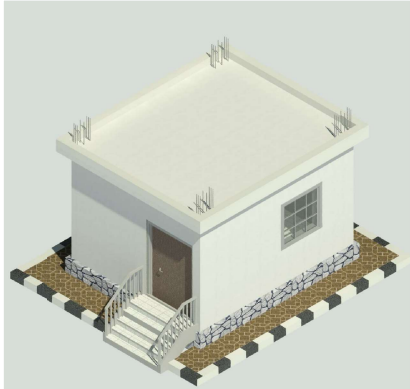
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IOM Design Engineers -WC

Drawing No.	S- /####
Scale:	As VIEW.
Date:	24-Sep-24



LEGEND:



IOM-OIM



International Organization for Migration (IOM)

Project Name

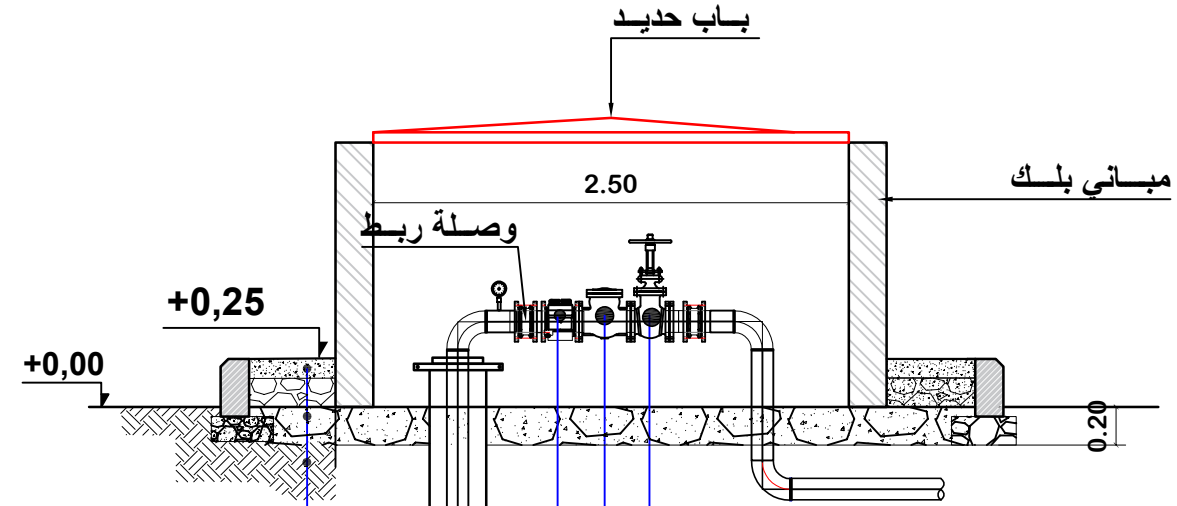
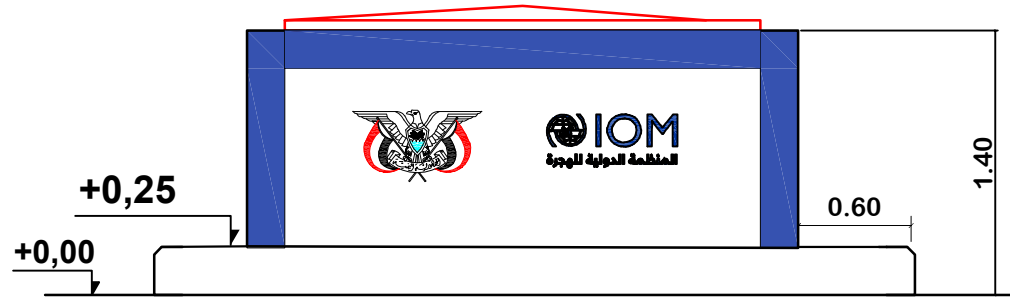
REHABILITATION OF HAYS WATER PROJECT

Drawing Title

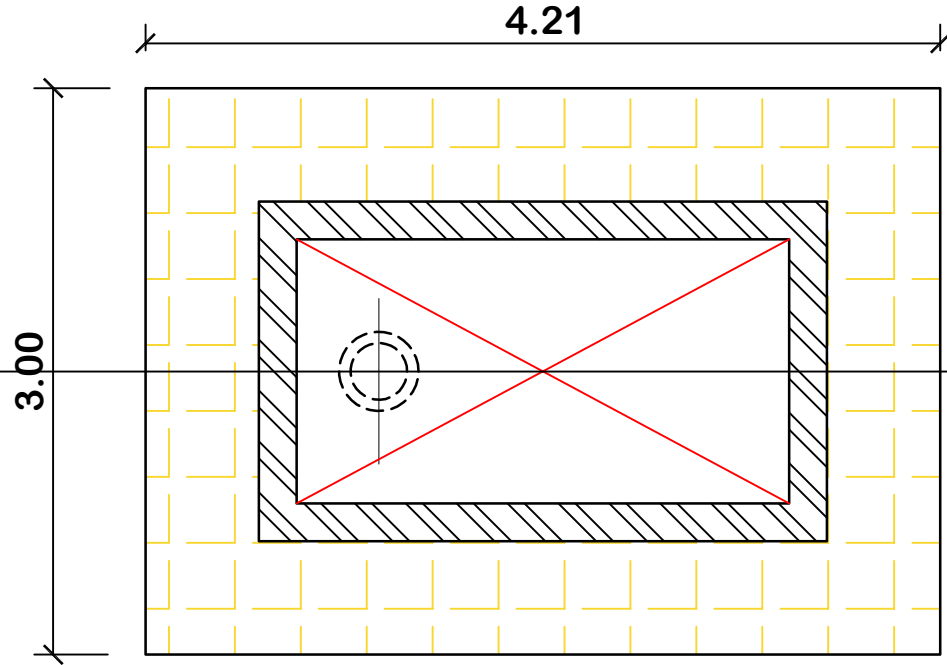
Design 1

IOM Design Engineers -WC

Drawing No.	S- /###
Scale:	As VEW.
Date:	24-Sep-24



خرسانة عادية (4:3:1) سمك 10 سم
طبقة أحجار مع المونة الاسمنية
تربة مدكوكة جيداً مع الرش



مسقط افقي

مضخة غاطسة + محرك

- 100



LEGEND:

IOM-OIM



المنظمة الدولية للهجرة

International Organization for Migration (IOM)

Project Name

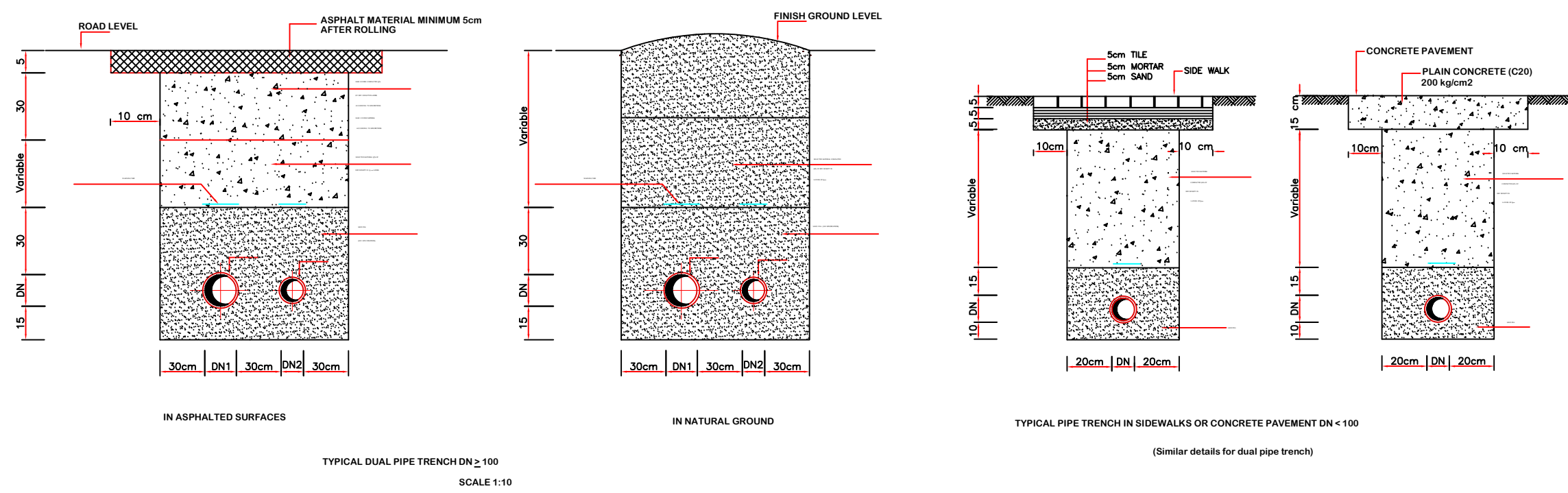
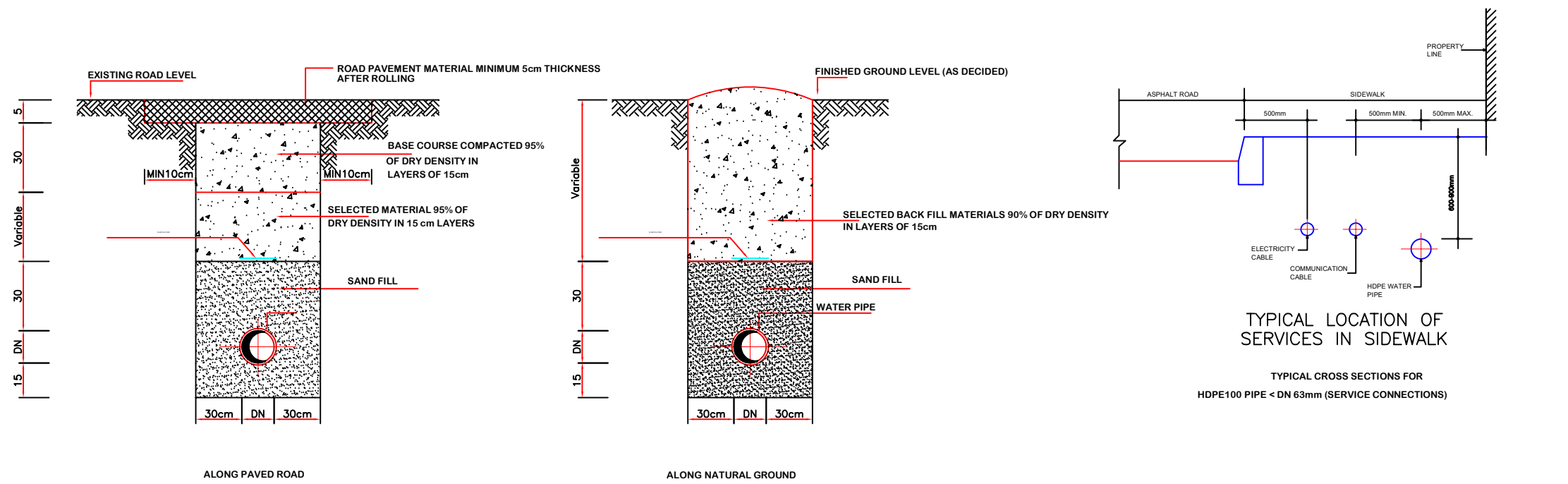
REHABILITATION OF HAYS WATER PROJECT


Drawing Title

Design 1


IOM Design Engineers -WC

Drawing No.	S- /###
Scale:	As VEW.
Date:	24-Sep-24






REPUBLIC OF YEMEN



LEGEND:



المنظمة الدولية للهجرة

International Organization for Migration (IOM)

Project Name

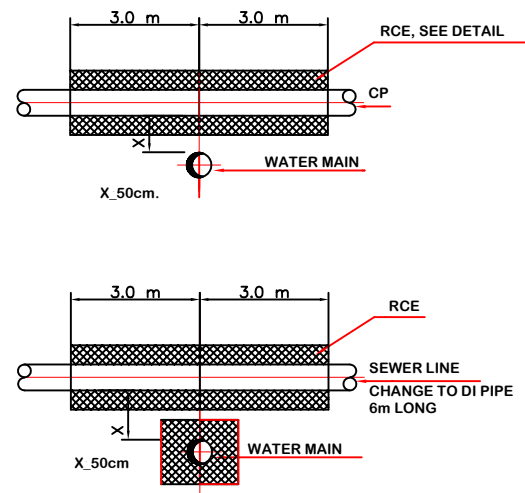
REHABILITATION OF HAYS WATER PROJECT

Drawing Title

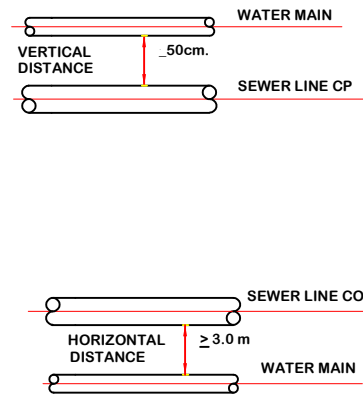
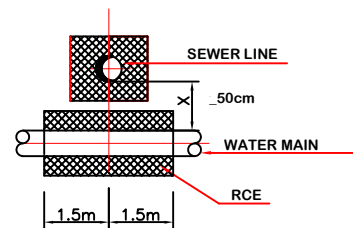
Design 1

IOM Design Engineers -WC

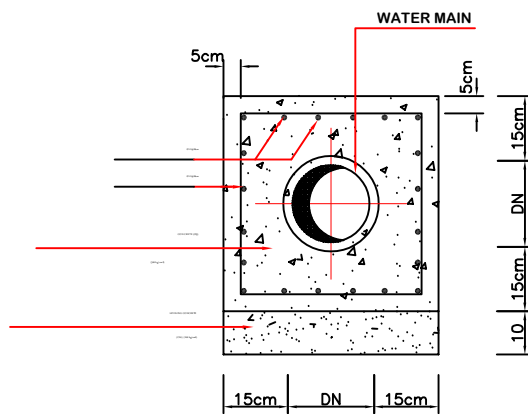
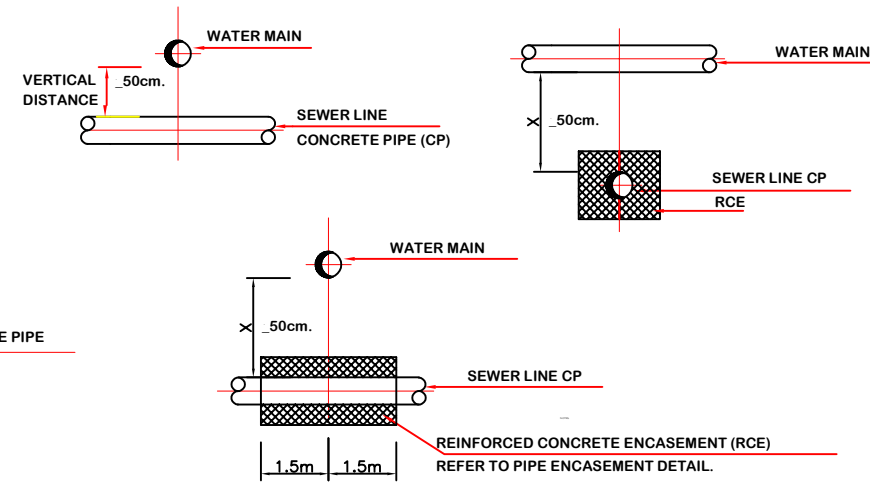
Drawing No.	S- /####
Scale:	As VIEW.
Date:	24-Sep-24



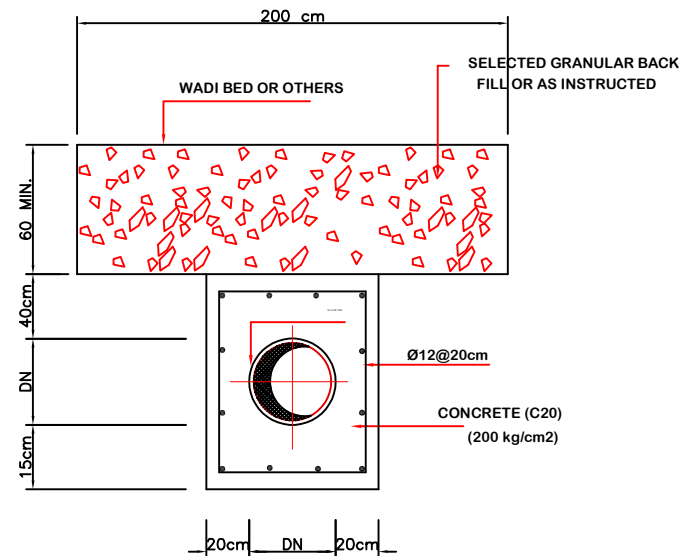
WATER LINE CROSSING BELOW SEWERS



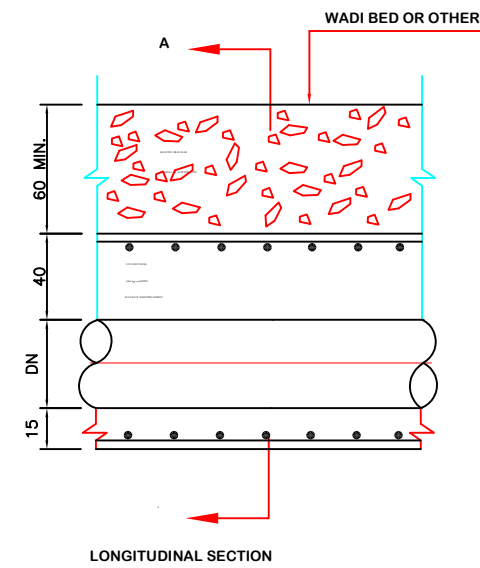
WATER LINE CROSSING OVER SEWERS



PIPE ENCASEMENT DETAILS
FOR SEWER LINES OR WATER MAINS



SECTION A-A
PIPE ENCASEMENT
WADI CROSSING DETAIL



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LEGEND:

IOM-OIM



International Organization for Migration
(IOM)

Project Name

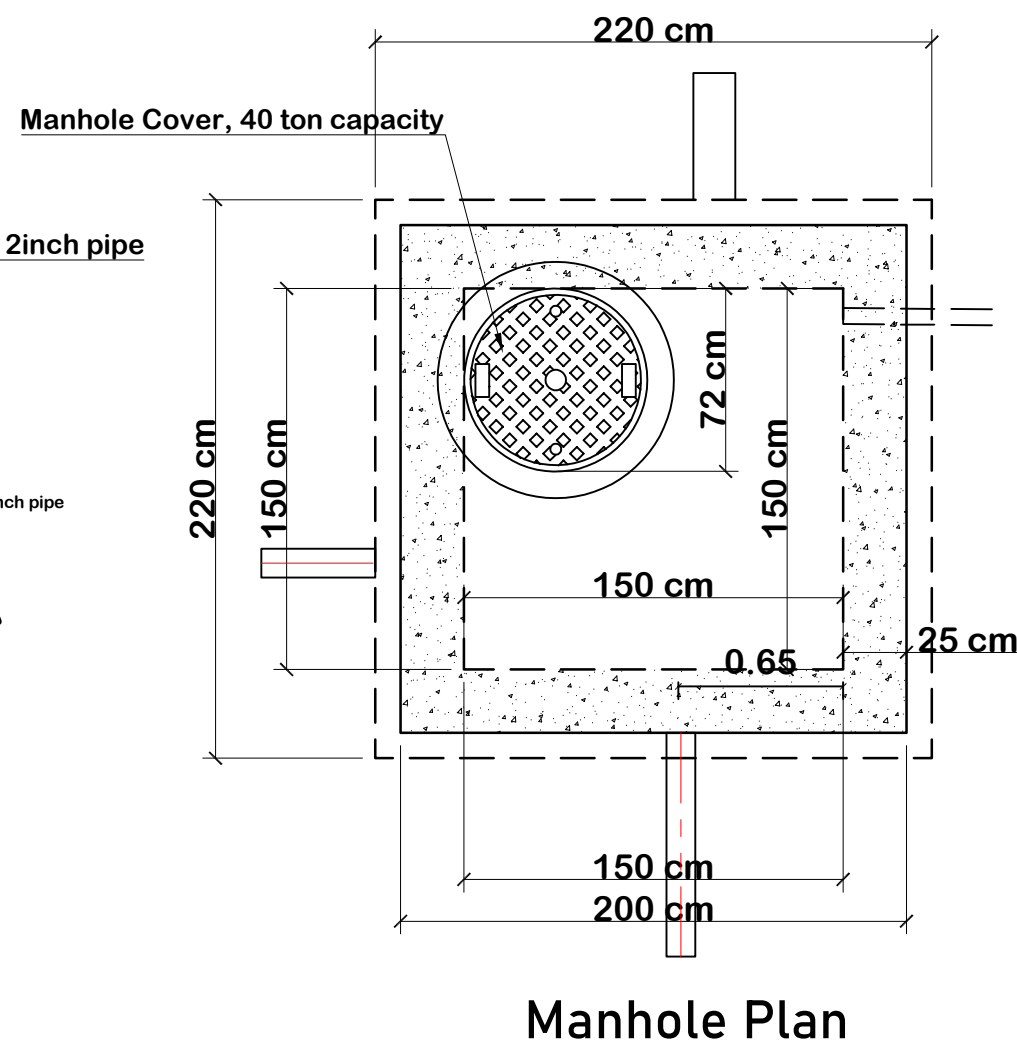
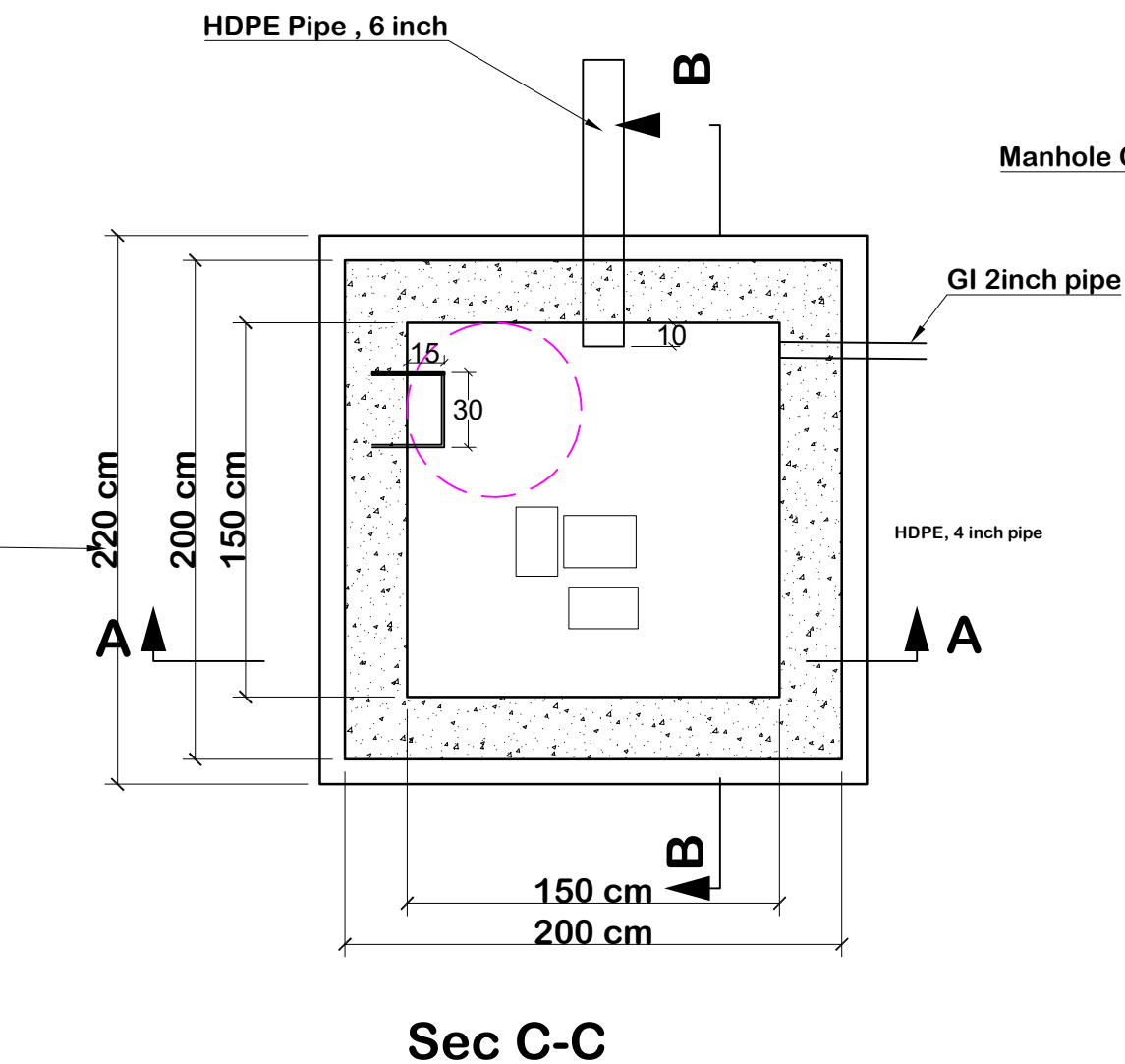
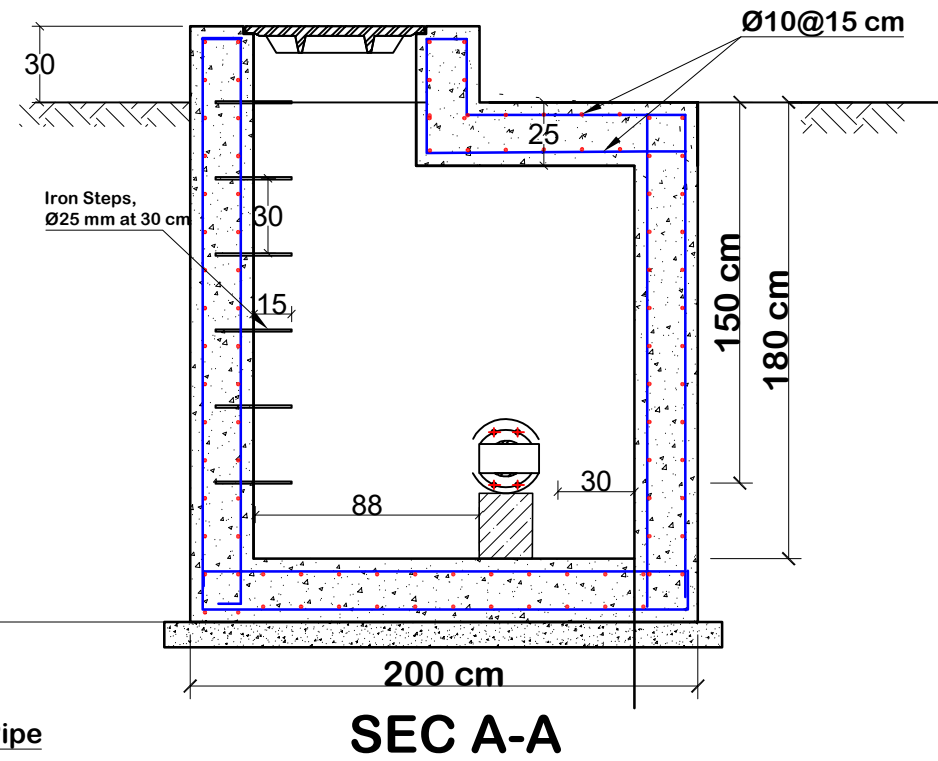
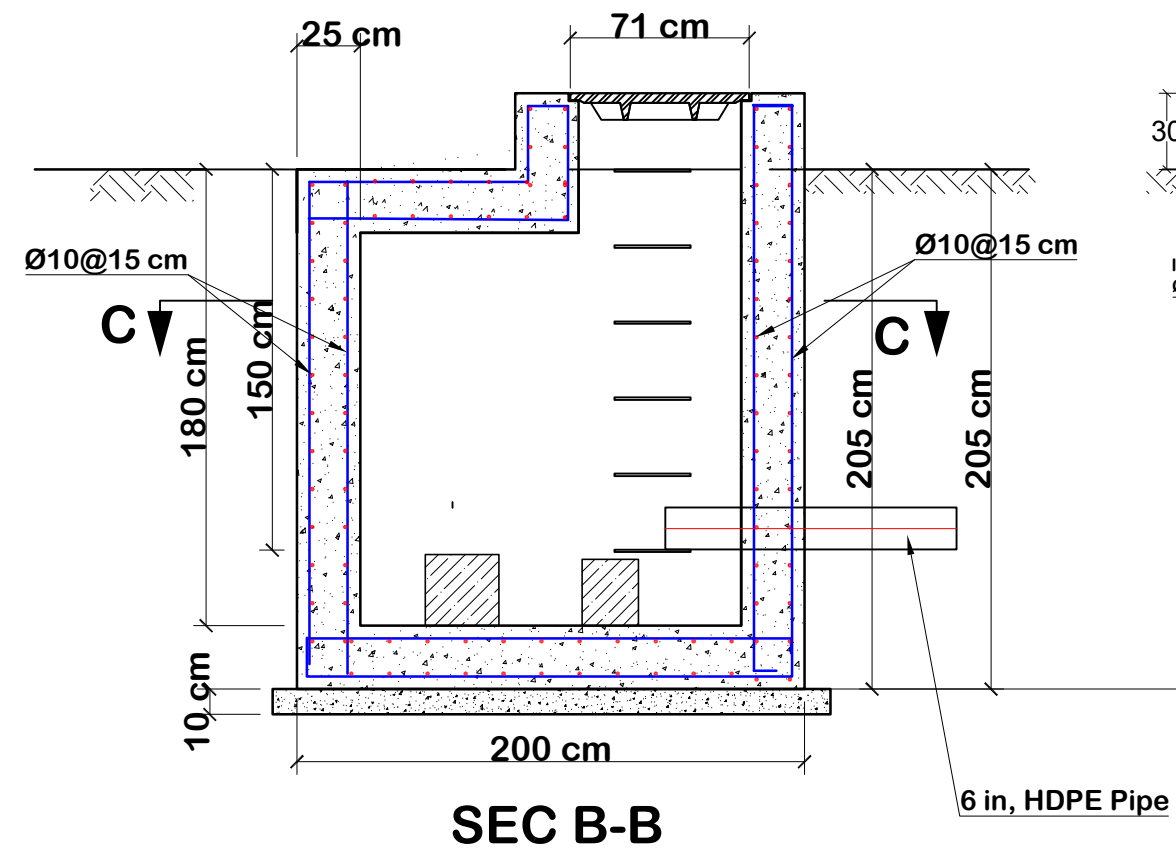
REHABILITATION OF HAYS WATER
PROJECT

Drawing Title

Design 1

IOM Design Engineers -WC

Drawing No.	S- /###
Scale:	As VIEW.
Date:	24-Sep-24



LEGEND:

IOM-OIM



المنظمة الدولية للهجرة

International Organization for Migration (IOM)

Project Name

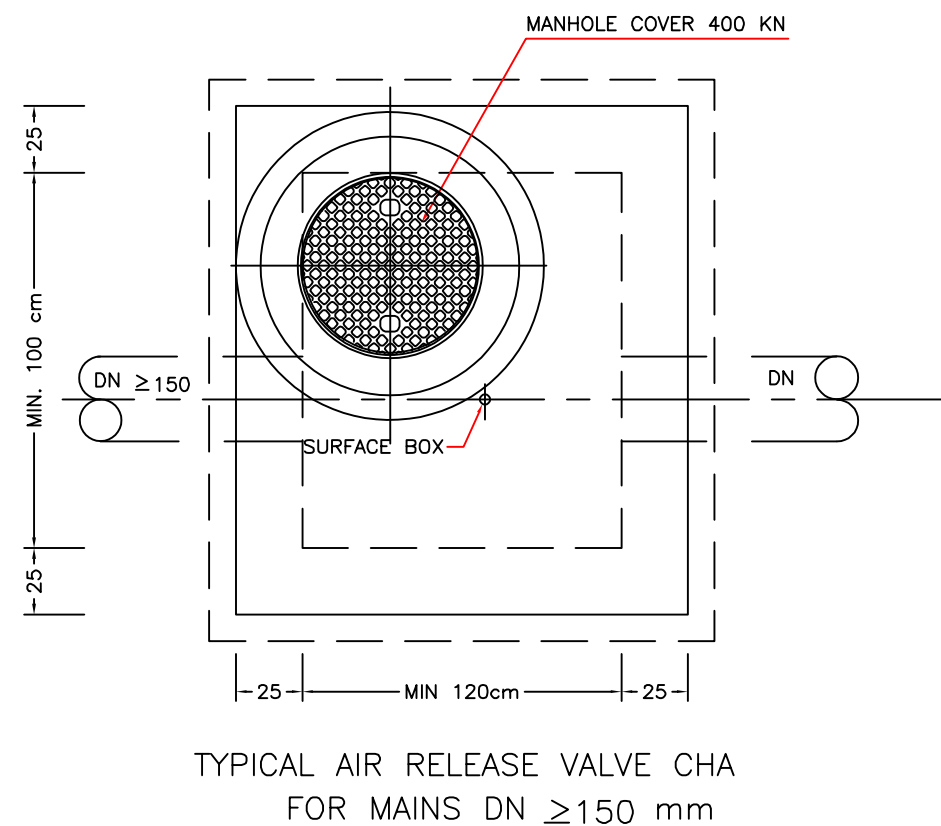
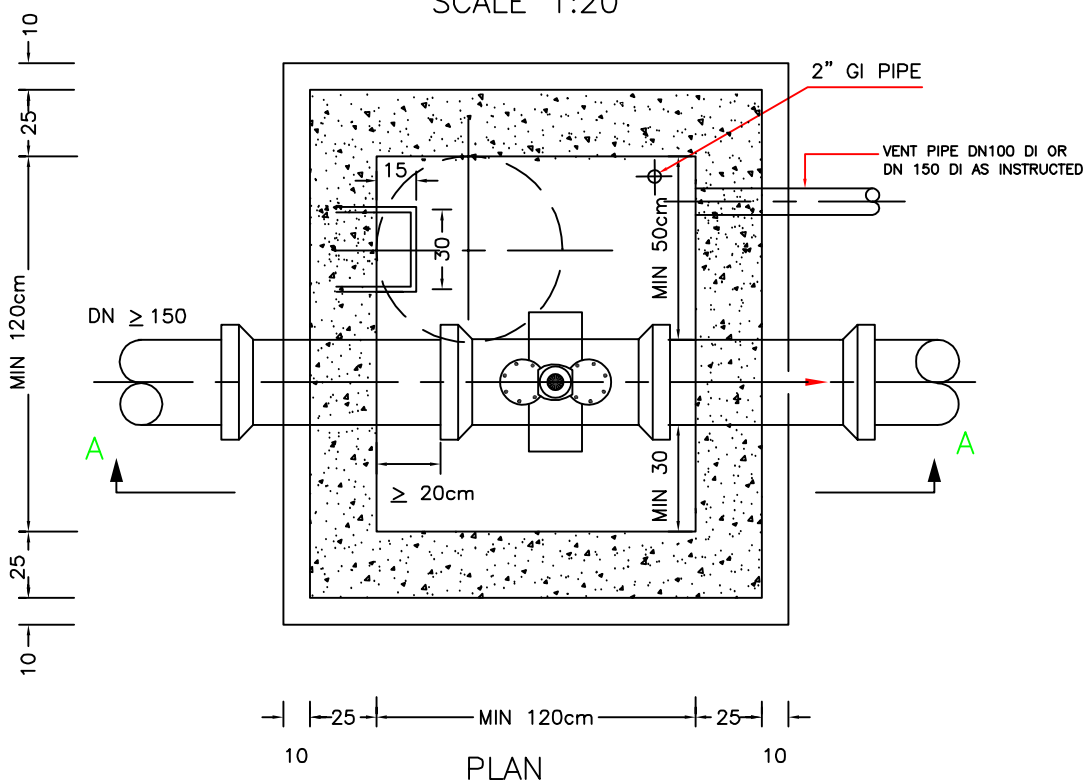
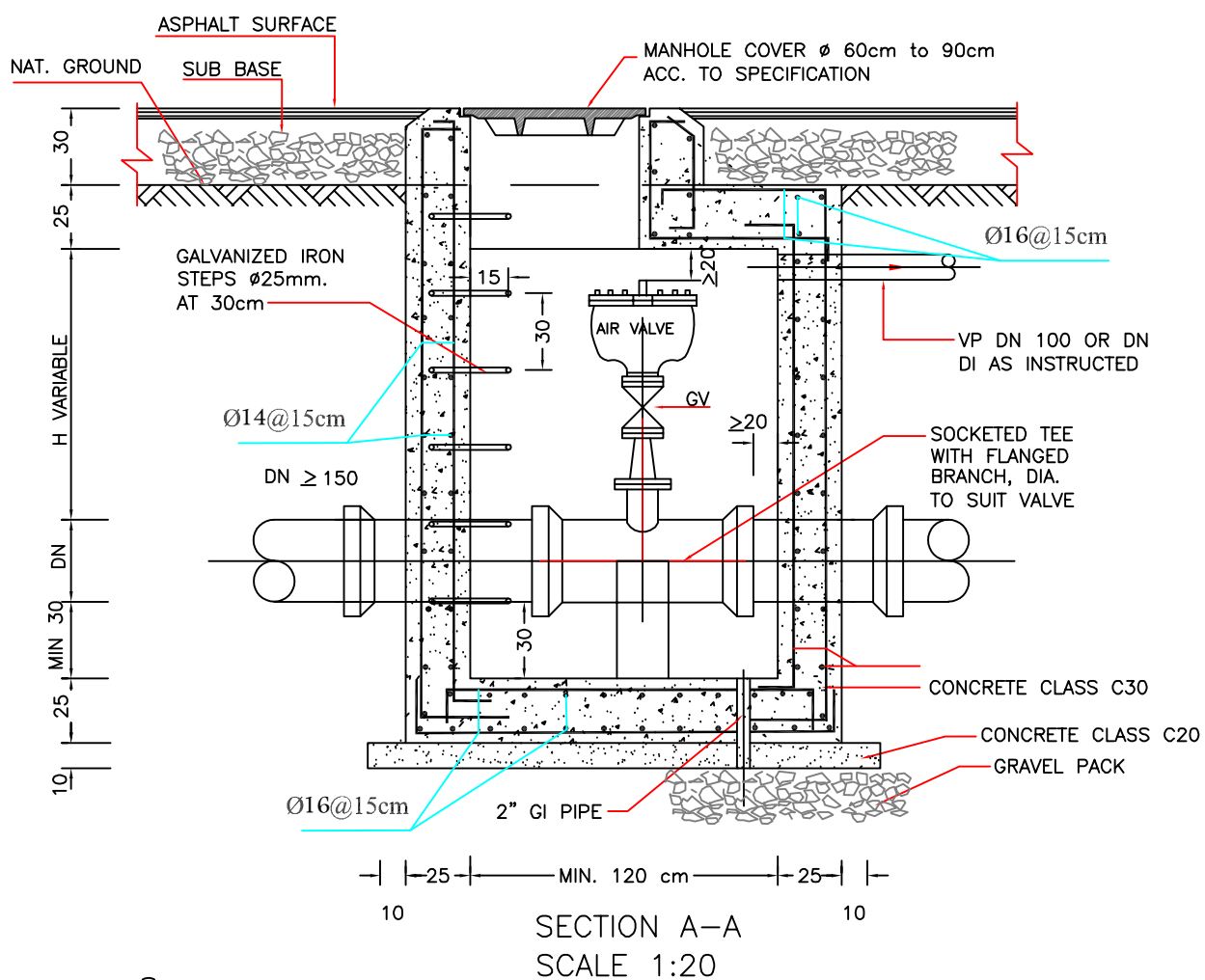
REHABILITATION OF HAYS WATER PROJECT

Drawing Title

Design 1

IOM Design Engineers -WC

Drawing No.	S- /####
Scale:	As VIEW.
Date:	24-Sep-24



LEGEND:

IOM-OIM



International Organization for Migration
(IOM)

Project Name

REHABILITATION OF HAYS WATER
PROJECT

Drawing Title

Design 1

IOM Design Engineers -WC

Drawing No.	S- /###
Scale:	As VIEW.
Date:	24-Sep-24



REPUBLIC OF YEMEN

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المنظمة الدولية للهجرة

International Organization for Migration (IOM)

Project Name

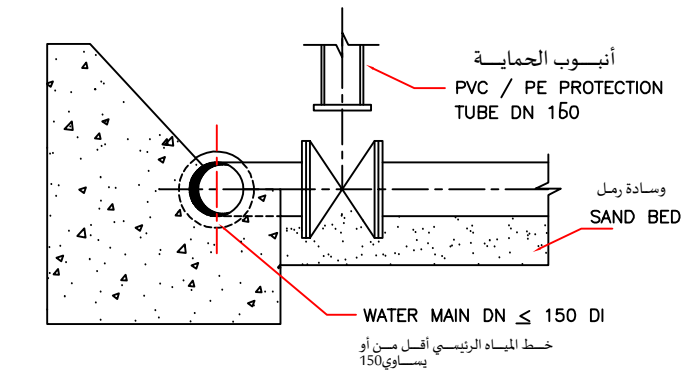
REHABILITATION OF HAYS WATER PROJECT

Drawing Title

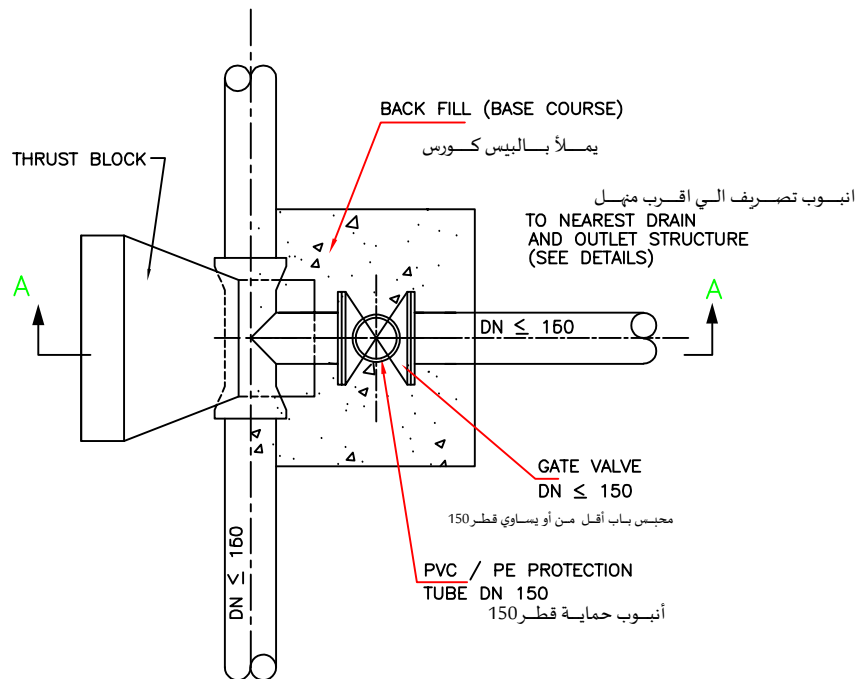
Design 1

IOM Design Engineers -WC

Drawing No.	S- /###
Scale:	As VEW.
Date:	24-Sep-24



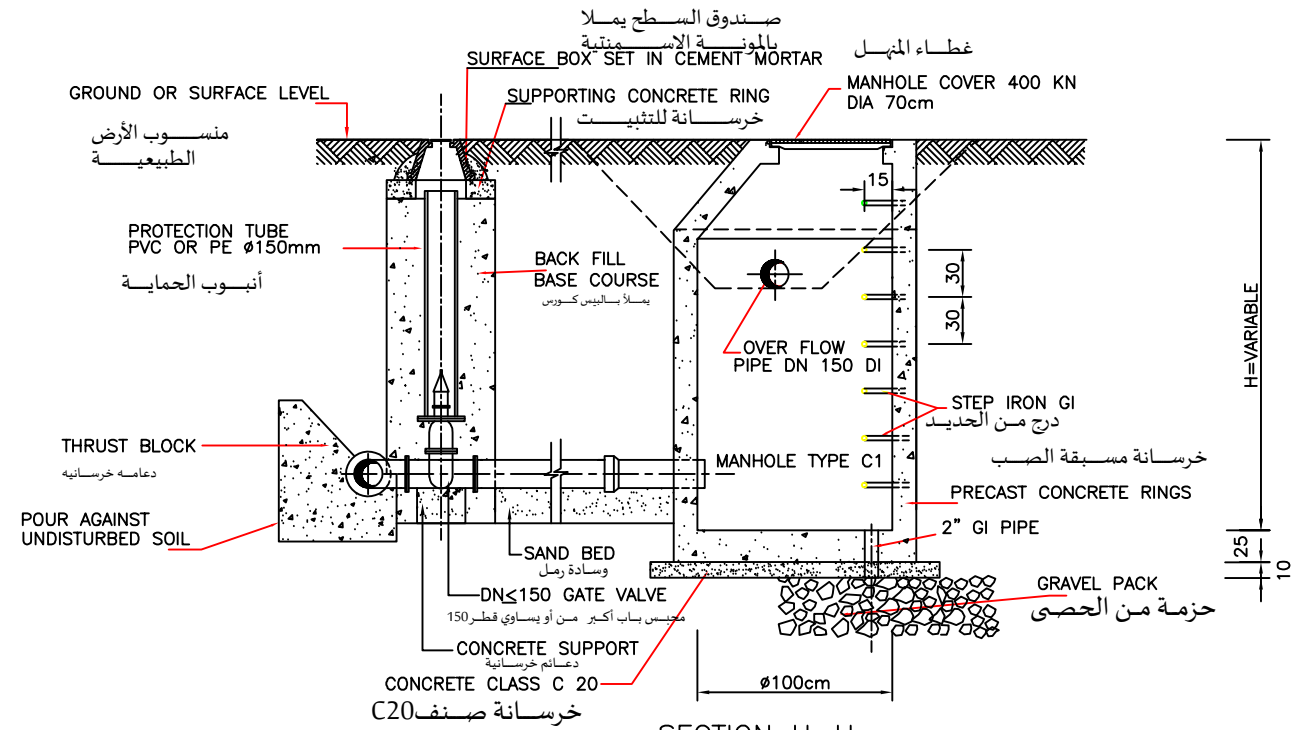
SECTION A-A
NOT TO SCALE



PLAN
TYPICAL WASHOUT
TYPE C
NOT TO SCALE
نموذج محبس غسيل

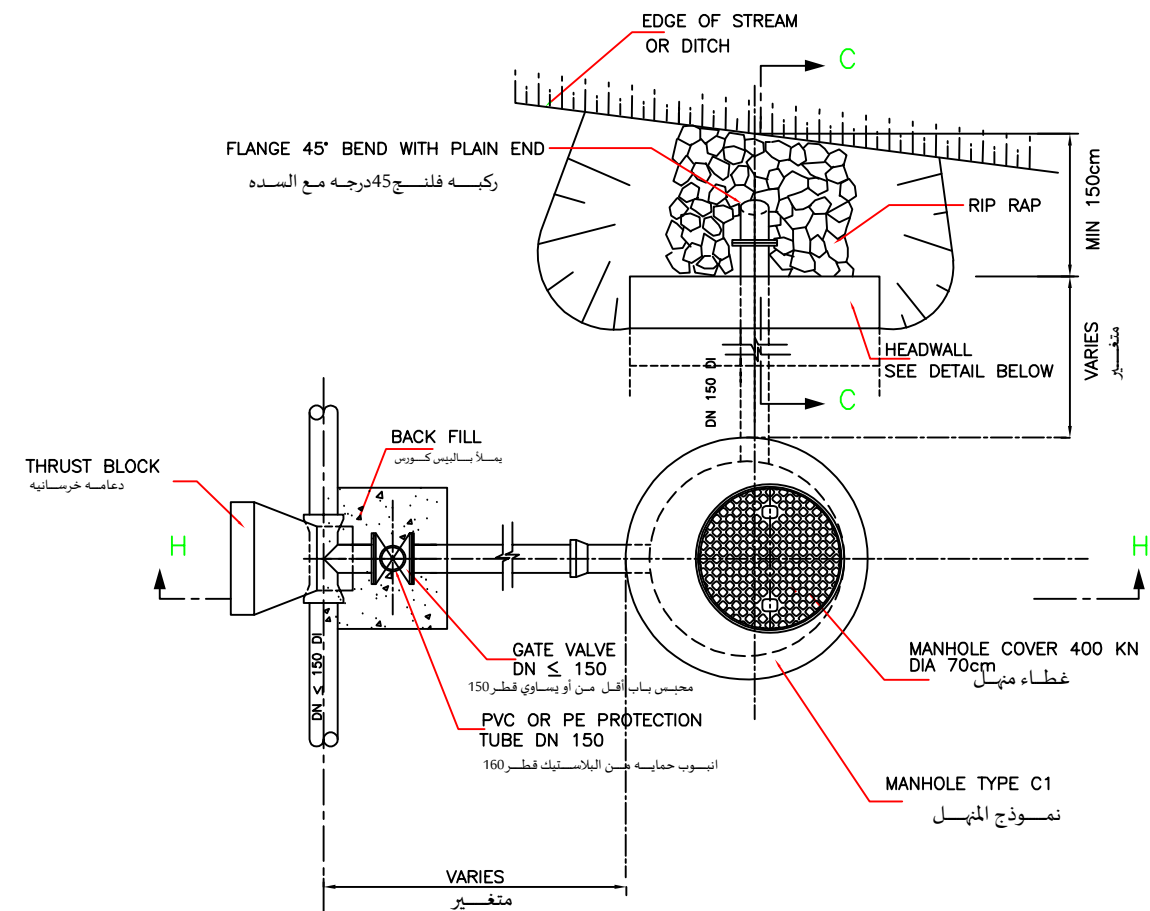
WASHOUT DIAMETER

MAIN LINE DN	WASHOUT DN
DN ≤ 200	100
200 < DN ≤ 400	150
DN ≥ 500	200



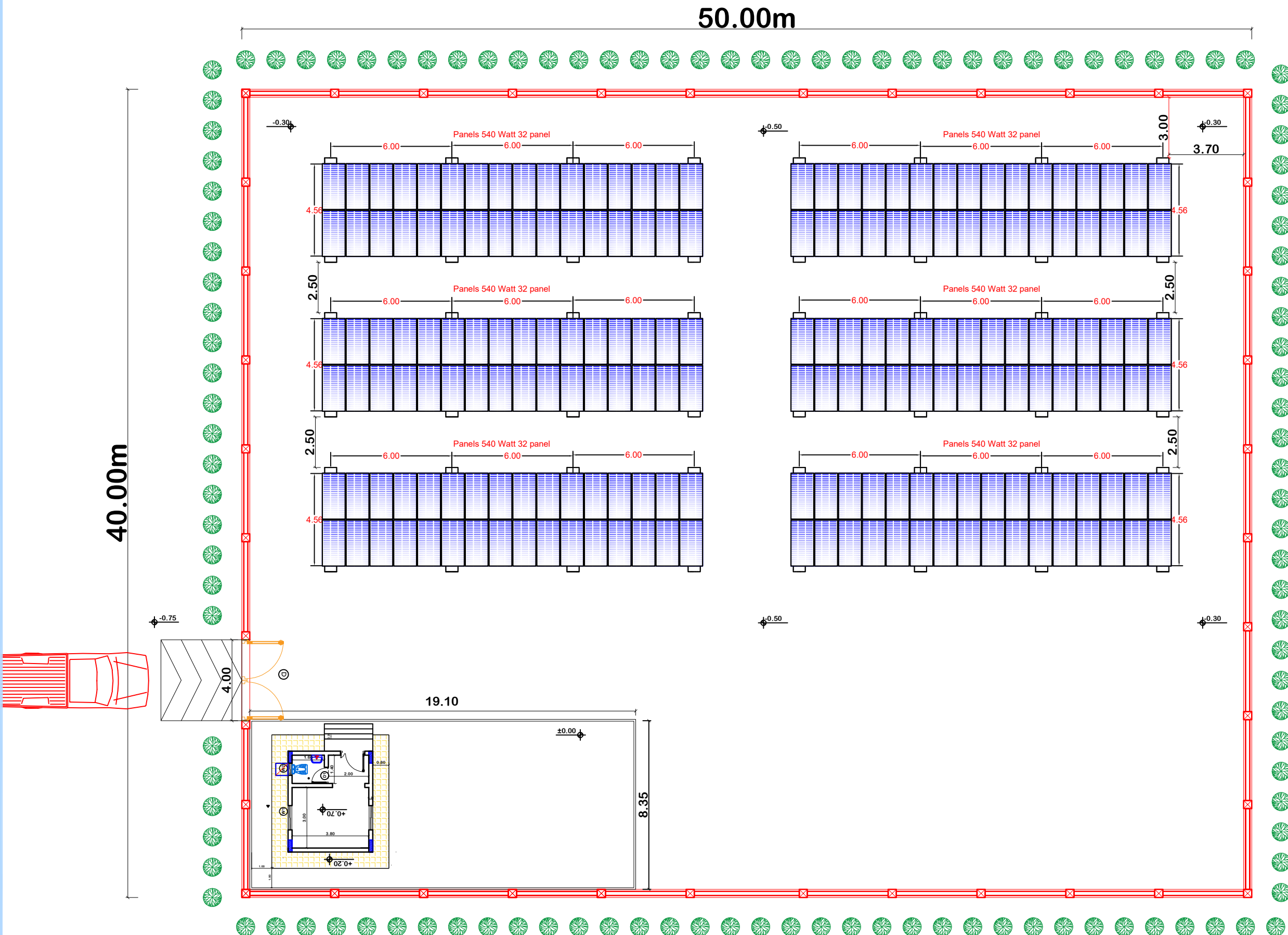
SECTION H-H
TYPICAL WASHOUT TYPE C WITH MANHOLE C1

نموذج محبس غسيل



PLAN
TYPICAL WASHOUT TYPE C WITH MANHOLE C1
NOT TO SCALE

نموذج محبس غسيل نوع مع المنهل



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LEGEND:

Door				
#	Wide	Height	Type	# of D
D	4.00	3.00	steel	1

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المنظمة الدولية للهجرة

International Organization for Migration
(IOM)

Project Name

REHABILITATION OF HAYS WATER PROJECT

Drawing Title

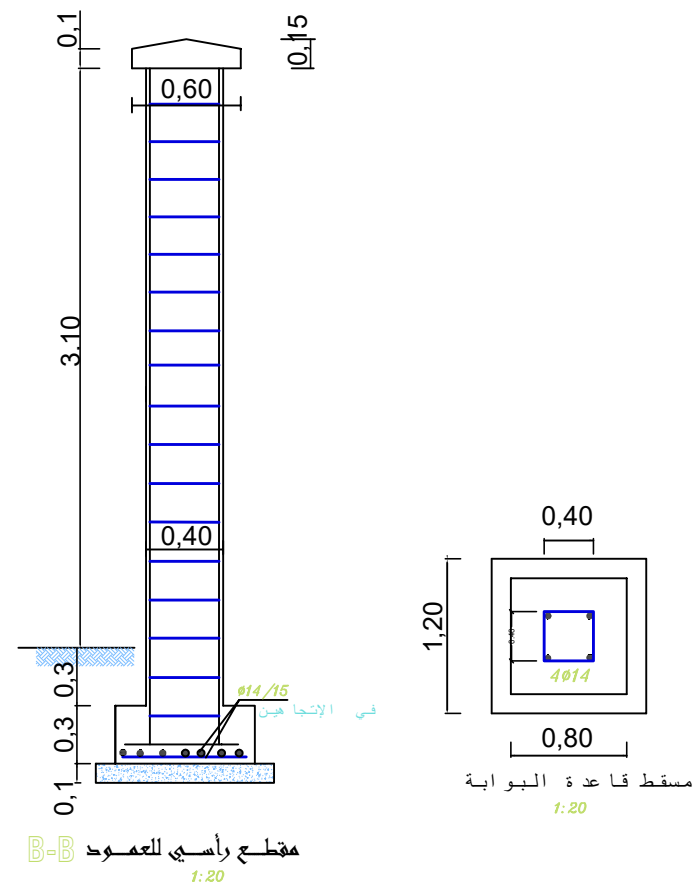
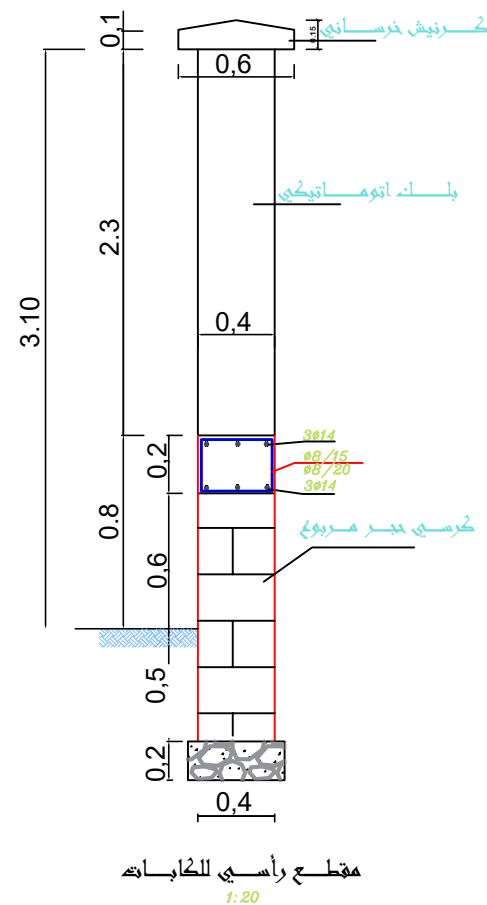
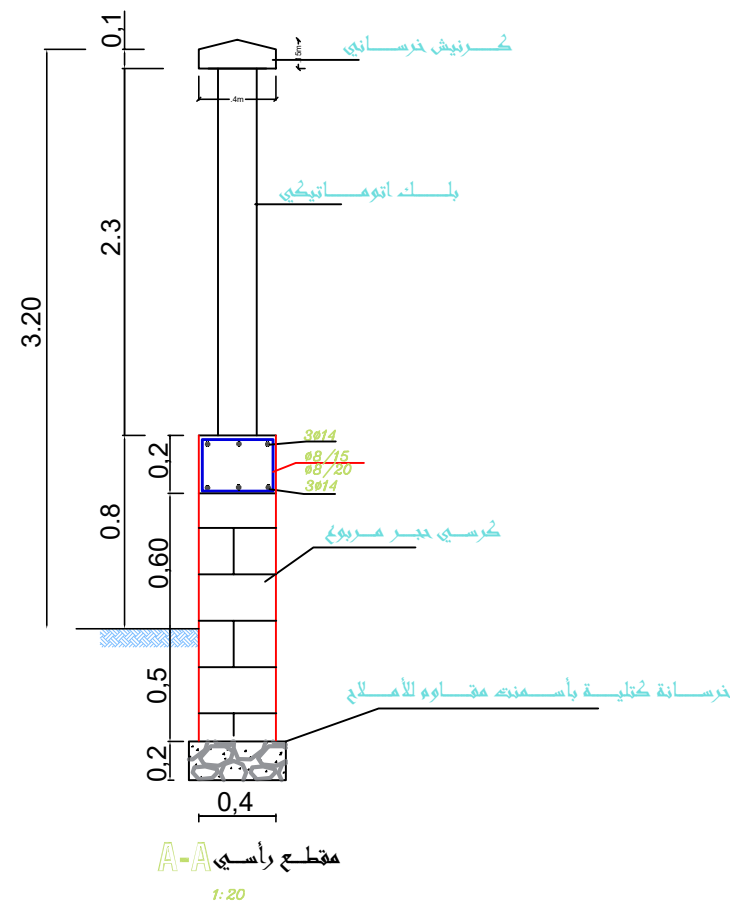
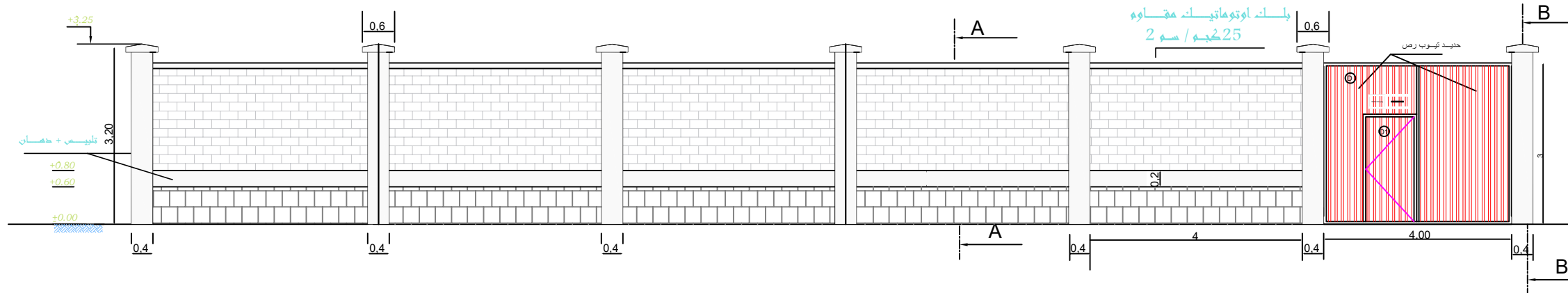
Block Fence Drawing

Design

1

IOM Design Engineers -WC

Drawing No.	S- /###
Scale:	As VEW.
Date:	24-Sep-24



LEGEND:

Door				
#	Wide	Height	Type	# of D
D	4.00	3.00	steel	1

IOM-OIM



International Organization for Migration (IOM)

Project Name

REHABILITATION OF HAYS WATER PROJECT

Drawing Title

Front View of Block Fence

Design

1

IOM Design Engineers -WC

Drawing No.	S- /###
Scale:	As VEW.
Date:	24-Sep-24