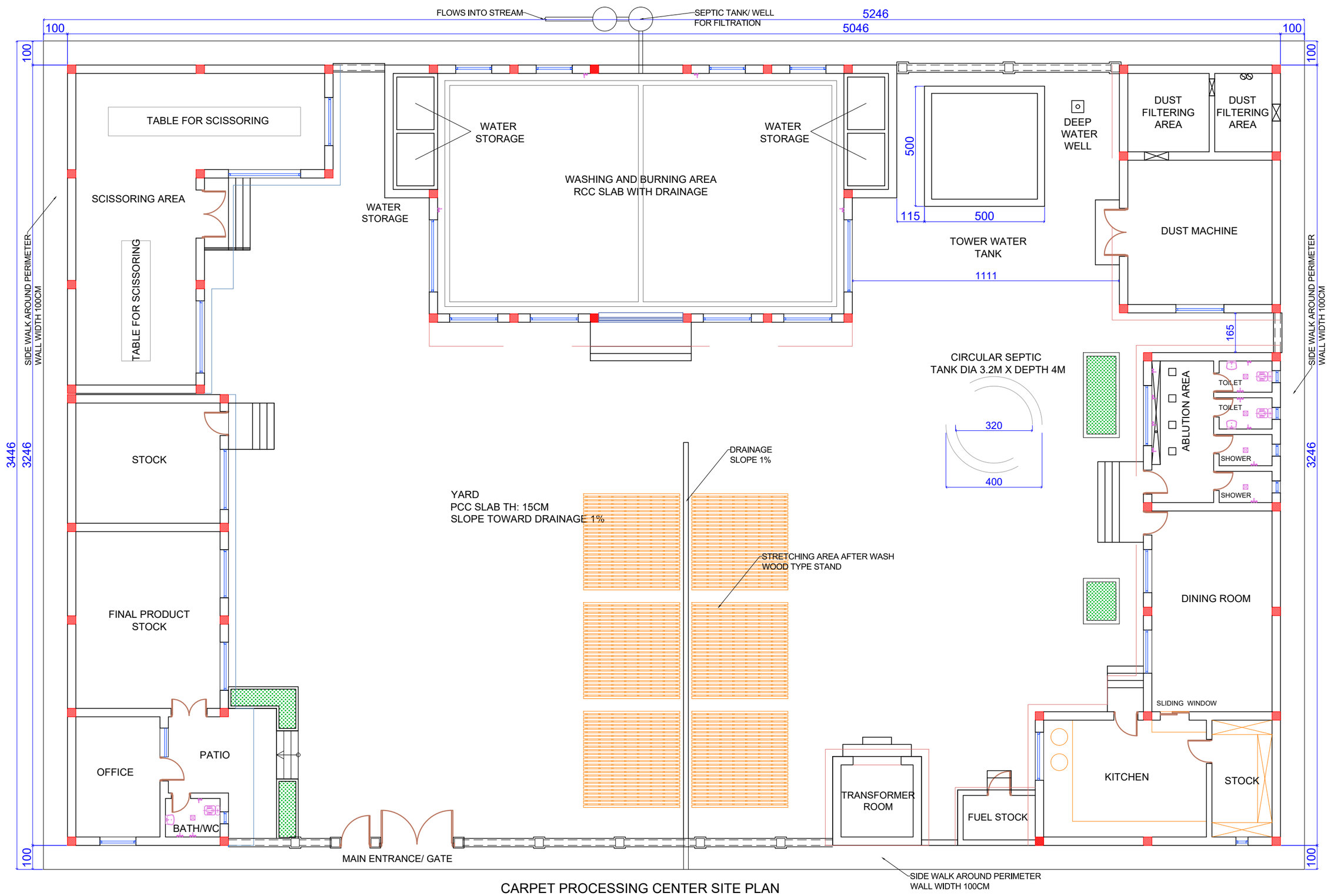


CARPET PROCESSING CENTER SITE PLAN

UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES

UNHCR SUB OFFICE MAZAR-E-SHARIF

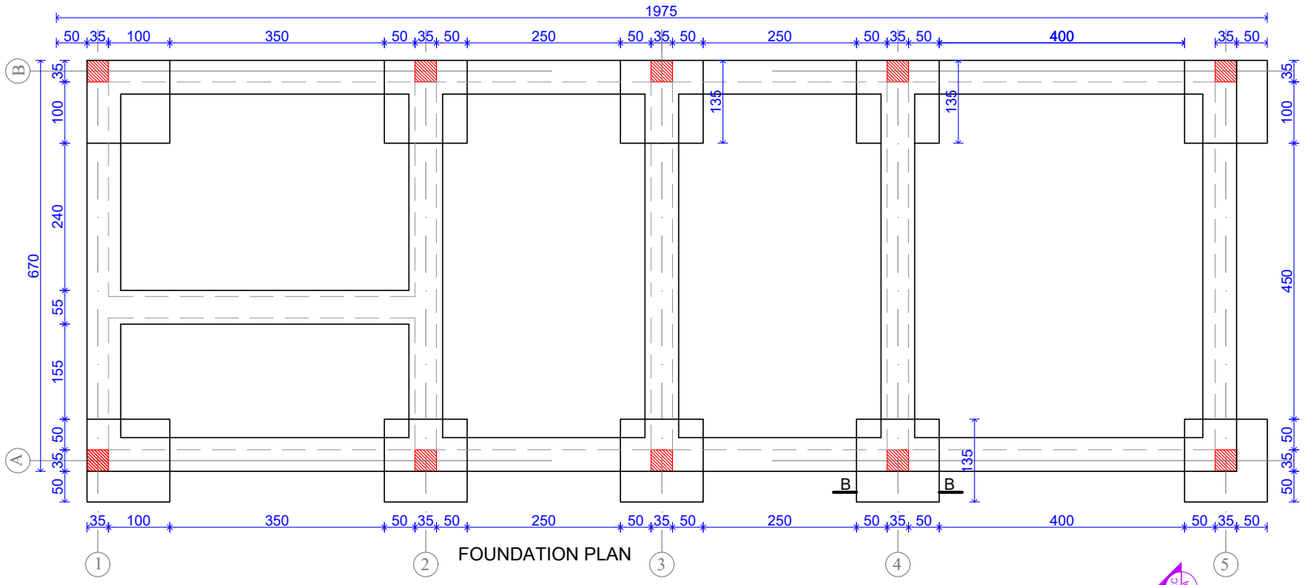
PROJECT TITLE	CARPET PROCESSING CENTER	DESIGNED BY	UNHCR SOM TEAM	PAPER SIZE	A4 (210 X 297) MM	SCALE	1:150
DRAWING TITLE	SITE PLAN	DRAWN BY	UNHCR SOM TEAM		A3 (297 X 420) MM	UNIT	CM
SECTION/SHEET#	ARCHITECTURAL / 01	CHECKED BY	UNHCR SOM TEAM		A2 (594 X 420) MM	DATE:	10/31/2020
APPROVER							IMPLEMENTER

LOCATION

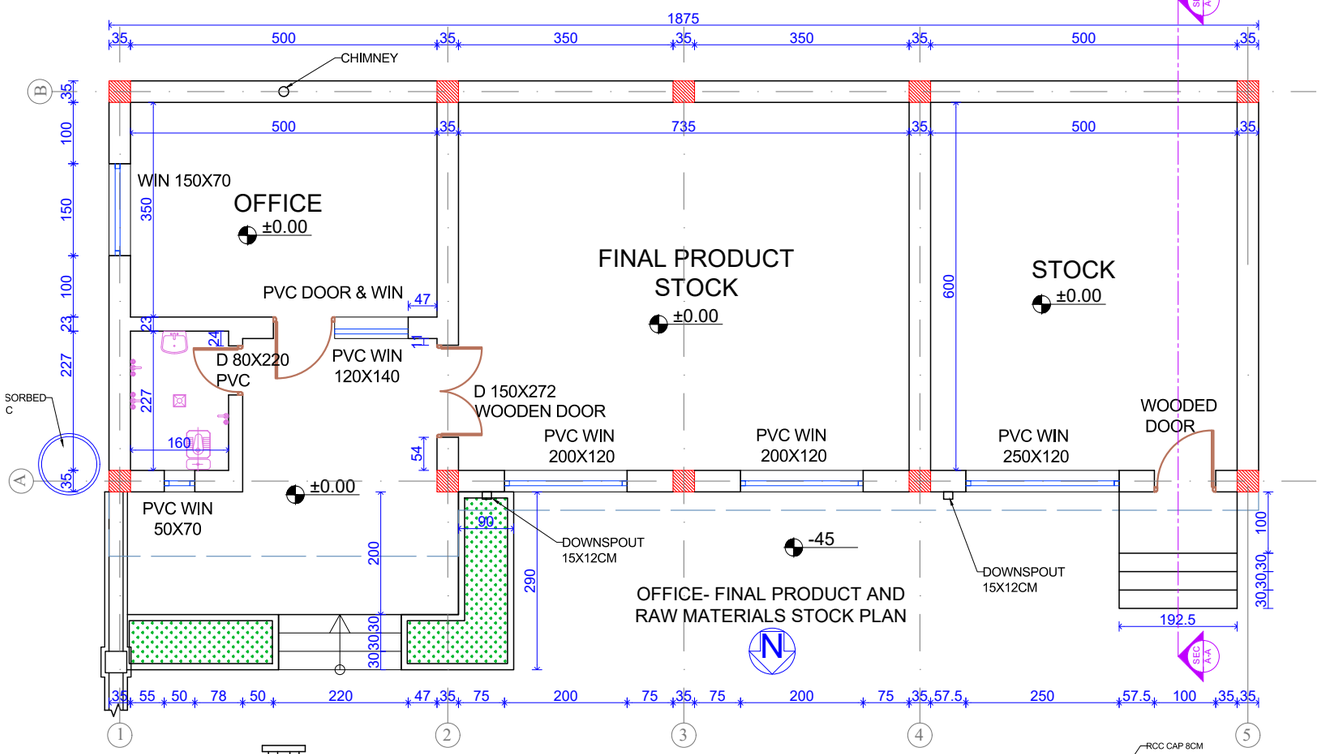
PROVINCE	BALKH
DISTRICT	MAZAR
VILLAGE	QALINBAFAN IDP TOWNSHIP

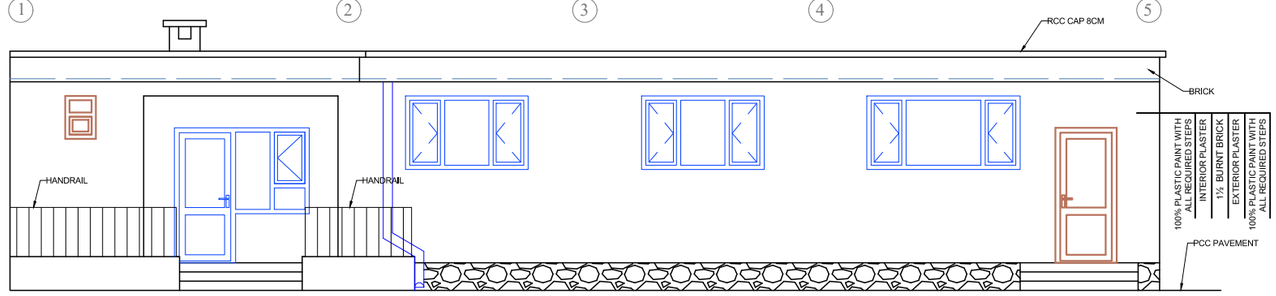
GPS

N	00' 00' 00"
E	
H	

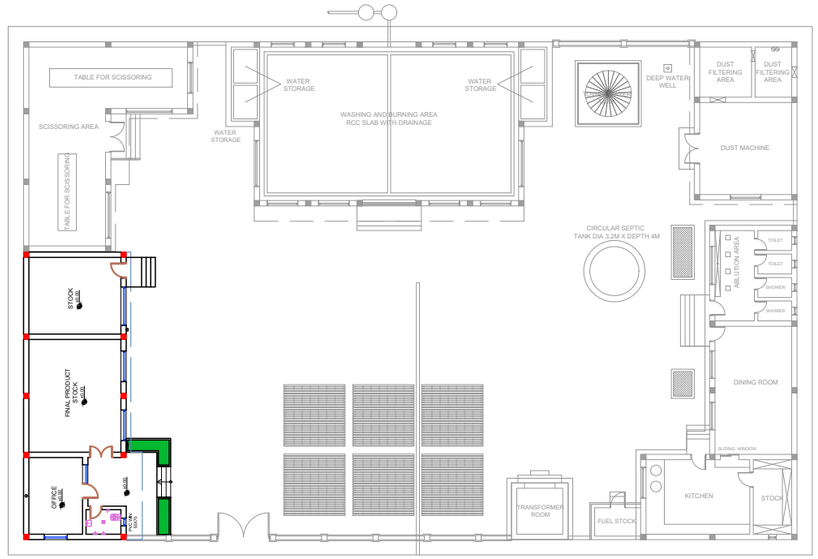


FOUNDATION PLAN





FRONT VIEW



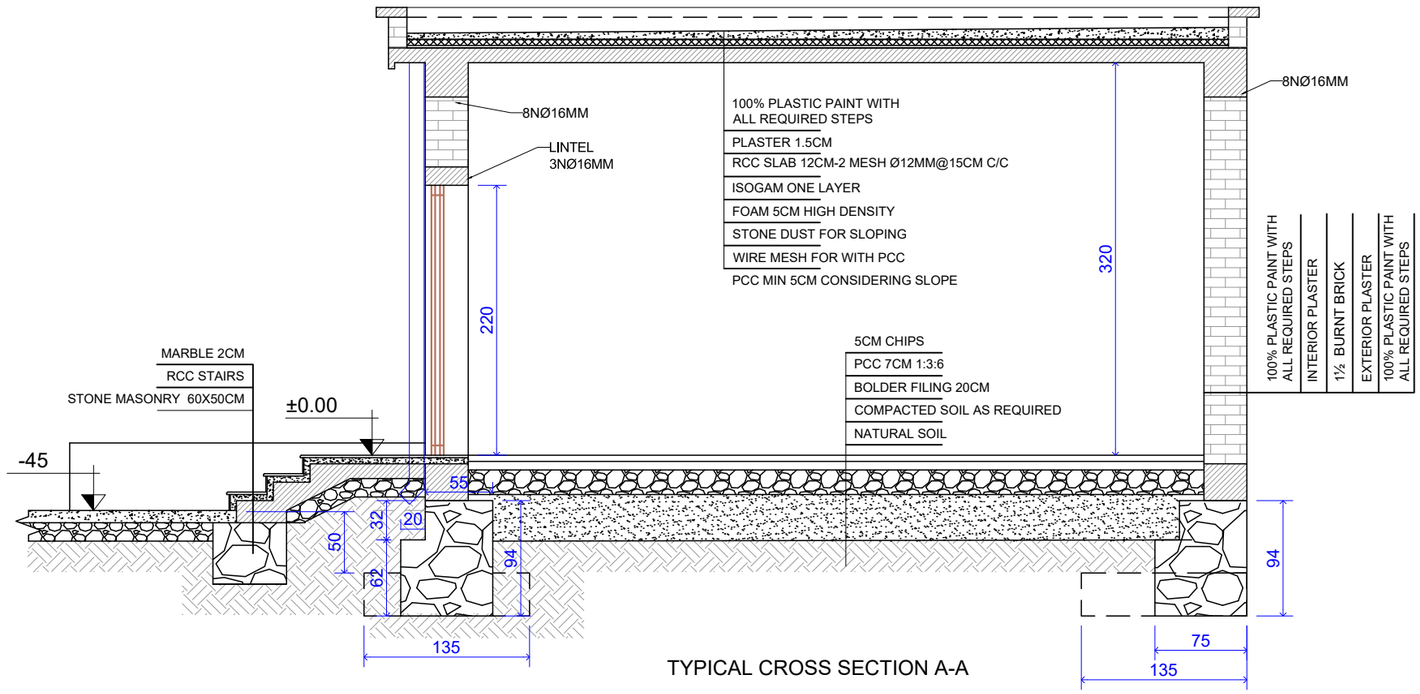
SITE PLAN OF CARPET PROCESSING CENTER

UNITS ARE IN CENTIMETER IN THIS SHEET

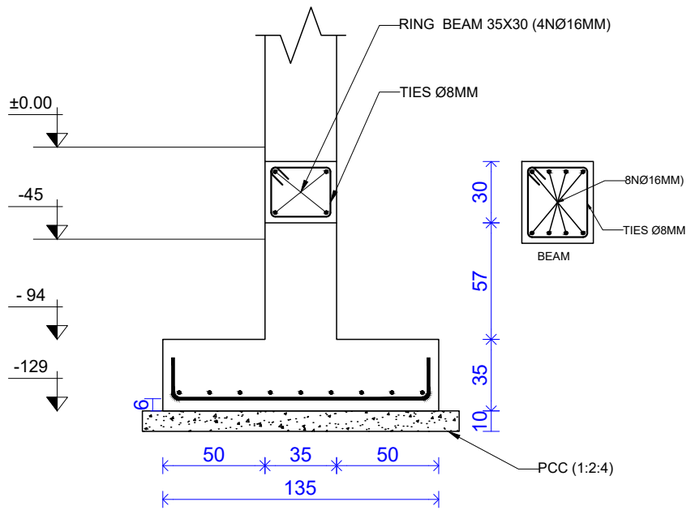
ACCESS TO SERVICES

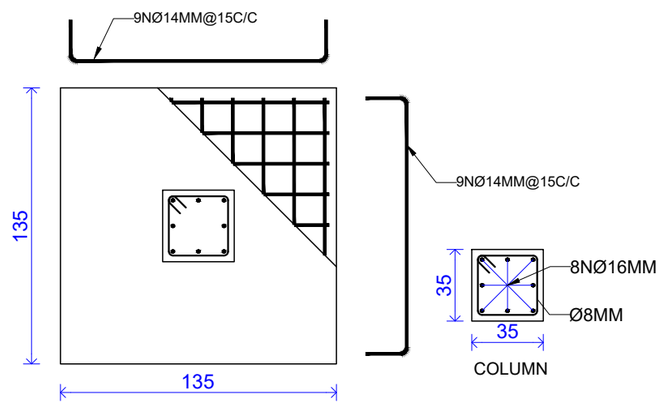
UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER
DRAWING TITLE	OFFICE AND STOCKS PLANS
SECTION/SHEET#	ARCHITECTURAL / 02
LOCATION	
PROVINCE	BALKH
DISTRICT	MAZAR
VILLAGE	QALINBAFAN IDP TOWNSHIP
GPS	
N	00' 00' 00"
E	
H	
DESIGNED BY	UNHCR SOM TEAM
DRAWN BY	UNHCR SOM TEAM
CHECKED BY	UNHCR SOM TEAM
APPROVER	IMPLEMENTER
PAPER SIZE	
A4	(210 X 297) MM
A3	(297 X 420) MM
A2	(594 X 420) MM
SCALE	1:100 AND 50
UNIT	CM
DATE:	10/31/2020



TYPICAL CROSS SECTION A-A





TYPICAL FOOTING AND
RING BEAM REIN DETAIL B-B
SCALE 1:20

NOTE: THIS SECTIONS AND REINFORCEMENT ARE TYPICAL AND USED FOR ALL OTHER STRUCTURES, EXCEPT WASHING ROOM

UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES
UNHCR SUB OFFICE MAZAR-E-SHARIF

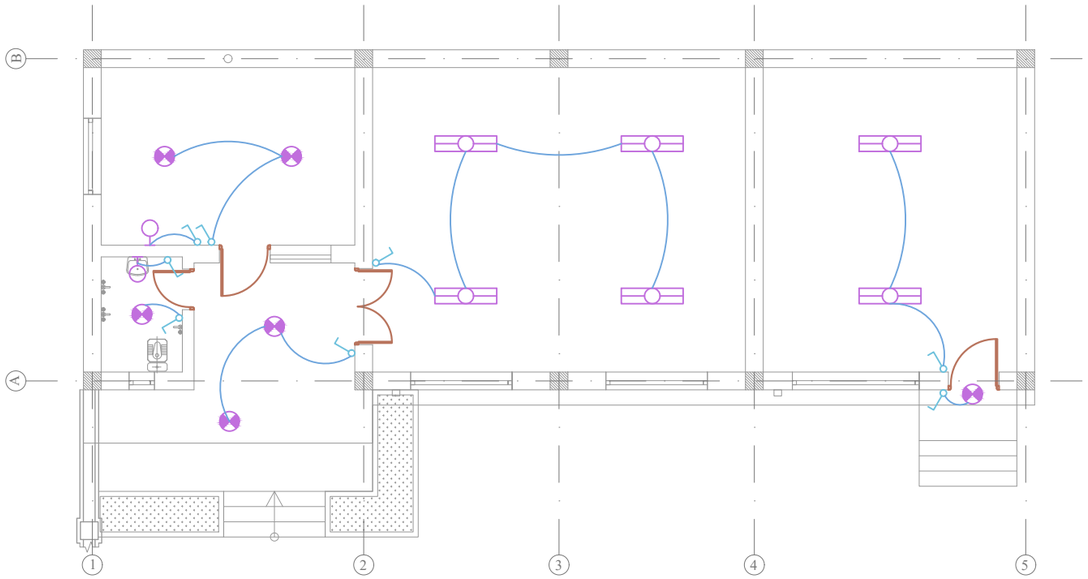
PROJECT TITLE	CARPET PROCESSING CENTER	LOCATION	PROVINCE	BALKH	GPS
DRAWING TITLE	OFFICE AND STOCKS PLANS		DISTRICT	MAZAR	
SECTION/SHEET#	STRUCTURAL AND SECTION/ 03		VILLAGE	QALINBAFAN IDP TOWNSHIP	

N	00' 00' 00"	DESIGNED BY	UNHCR SOM TEAM	A4	(210 X 297) MM	SCALE	1:250
E		DRAWN BY	UNHCR SOM TEAM	A3	(297 X 420) MM	UNIT	CM
H		CHECKED BY	UNHCR SOM TEAM	A2	(594 X 420) MM	DATE:	10/31/2020

PAPER SIZE

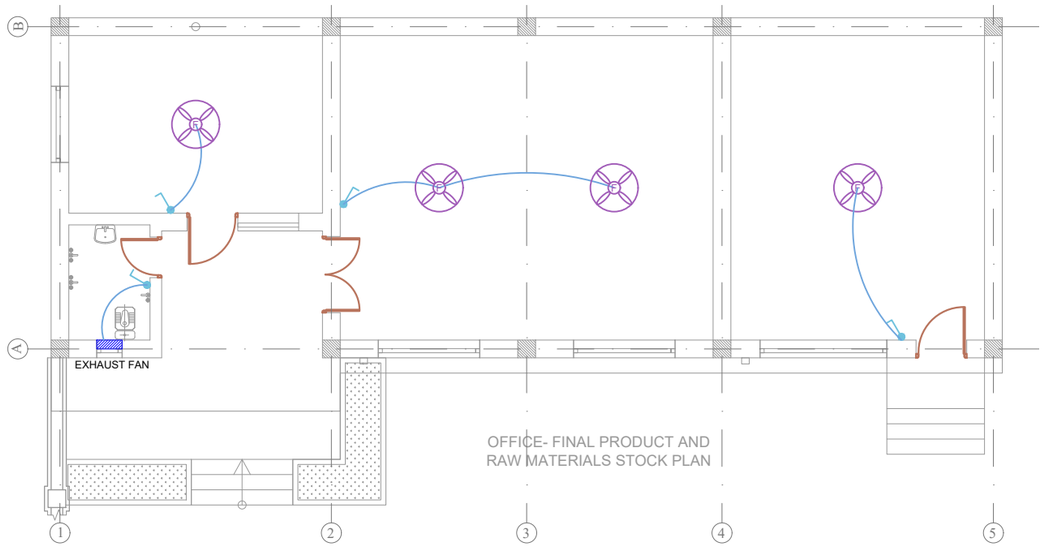
APPROVER

IMPLEMENTER



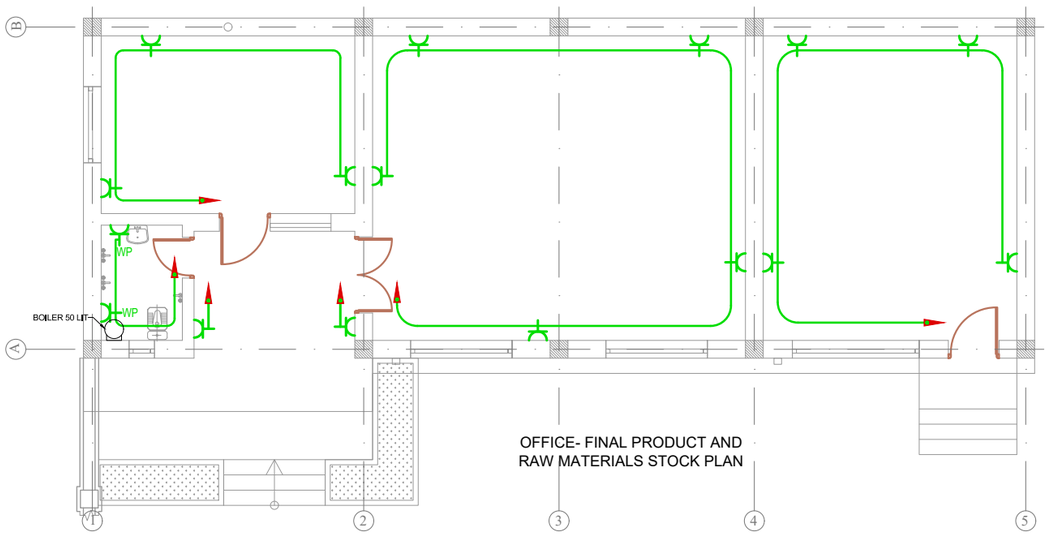
OFFICE LIGHTING PLAN

SCALE: 1:100



OFFICE FAN PLAN

SCALE: 1:100



OFFICE POWER PLAN

SCALE: 1:100

FLUORESCENT LIGHT FIXTURE 2X36W, 50HZ, 220V

CEILING MOUNTED FLUORESCENT 1X24W

SINGLE POLE SWITCH UNDER PLASTER, 10 AMP, 1PH

SOCKET OUTLET - SINGLE PHASE

WIRE 1X2.5 MM FOR LIGHTING

WIRE 1X4 MM^2 FOR SOCKETS

EXHAUST FAN FOR TOILETS

CEILING FAN

UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES

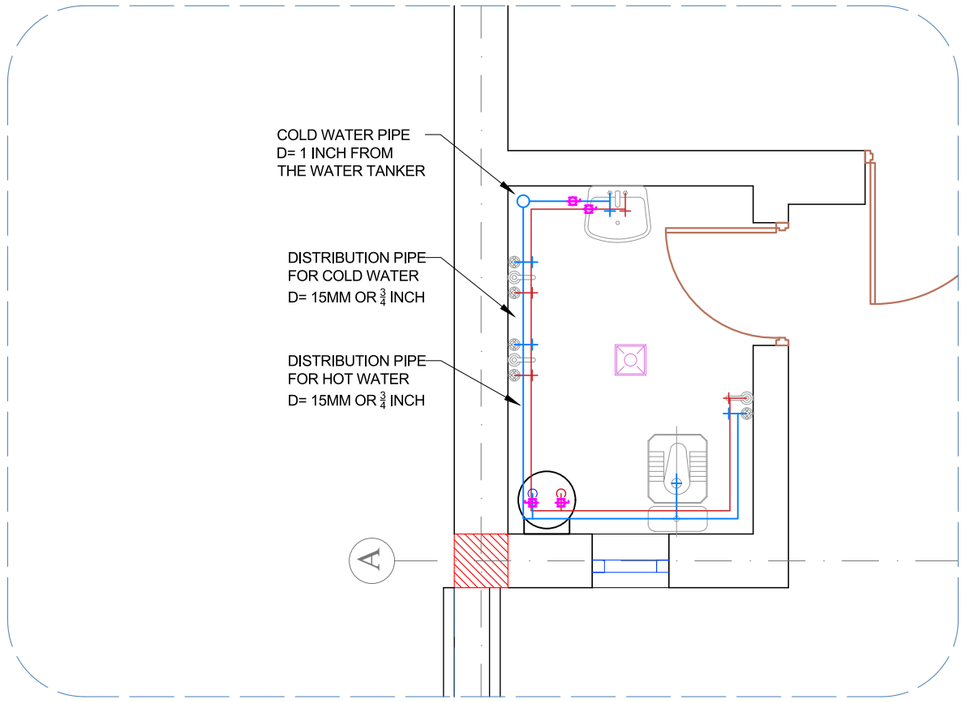
UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	LOCATION	PROVINCE	BALKH	GPS	N	00' 00' 00"
DRAWING TITLE	SCISSORING AND FINAL TOUCH AREA		DISTRICT	MAZAR		E	
SECTION/SHEET#	ARCH & STR /04		VILLAGE	QALINBAFAN IDP TOWNSHIP		H	

DESIGNED BY	UNHCR SOM TEAM	PAPER SIZE	A4	(210 X 297) MM	SCALE	1:250	
DRAWN BY	UNHCR SOM TEAM		A3	(297 X 420) MM	UNIT	CM	
CHECKED BY	UNHCR SOM TEAM		A2	(594 X 420) MM	DATE:	10/11/2020	

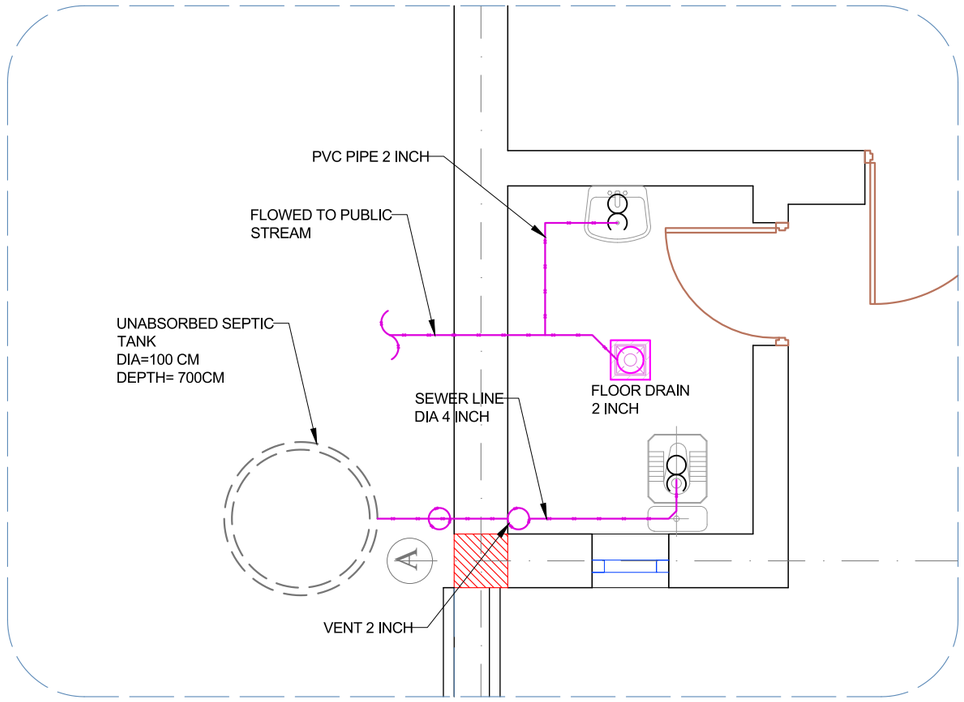
APPROVER

IMPLEMENTER



OFFICE BATH ROOM PLUMBING PLAN

SCALE: 1:40



OFFICE BATH ROOM SEWER PLAN

SCALE: 1:40

PLUMBING LEGEND			ليجند د پلمبنګ
SYMBOL	MARK	DESCRIPTION	تاسيسات
	AS	ABLUTION STATION FAUCET	شير د وضو ګرفتن براى
	EWH	ELECTRIC WATER HEATER - 80L	برېښنا
	WC	WESTERN COMMUDE	کموډ
	CW	COLD WATER PIPE (CW)	د سړ اوبو
	HW	HOT WATER PIPE (HW)	د تود اوبو
SS	SS	SANITARY WASTE PIPE (SS)	د اضافي
	FD	FLOOR DRAIN	د پاى شوى
	HB	HOSE BIBB	شير د سړ او تود اوبو
		BALL VALVE	وال
		BELOW GRADE SEPTIC TANK	د اضافي ټانک

UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES

UNHCR SUB OFFICE MAZAR-E-SHARIF

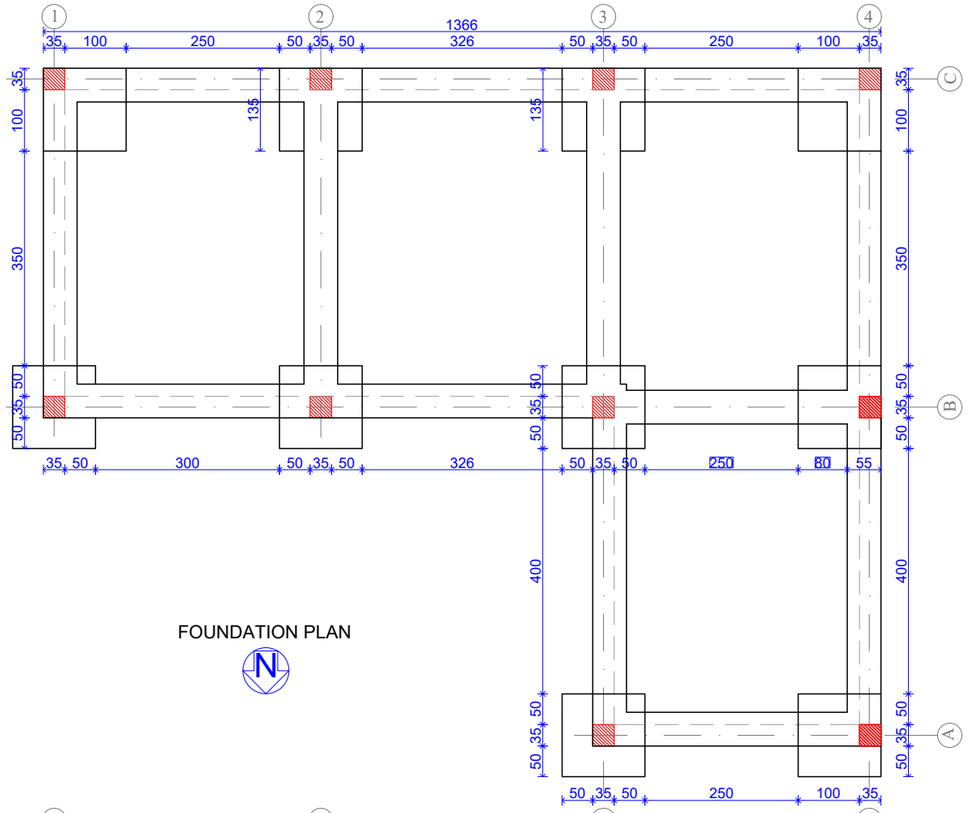
PROJECT TITLE	CARPET PROCESSING CENTER	PROVINCE	BALKH	N	00° 00' 00"	DESIGNED BY	UNHCR SOM TEAM
DRAWING TITLE	WASHING ROOM FOUNDATION PLAN	DISTRICT	MAZAR	E		DRAWN BY	UNHCR SOM TEAM
SECTION/SHEET#	ARCHITECTURAL/ 05	VILLAGE	QALINBAFAN IDP TOWNSHIP	H		CHECKED BY	UNHCR SOM TEAM

LOCATION GPS

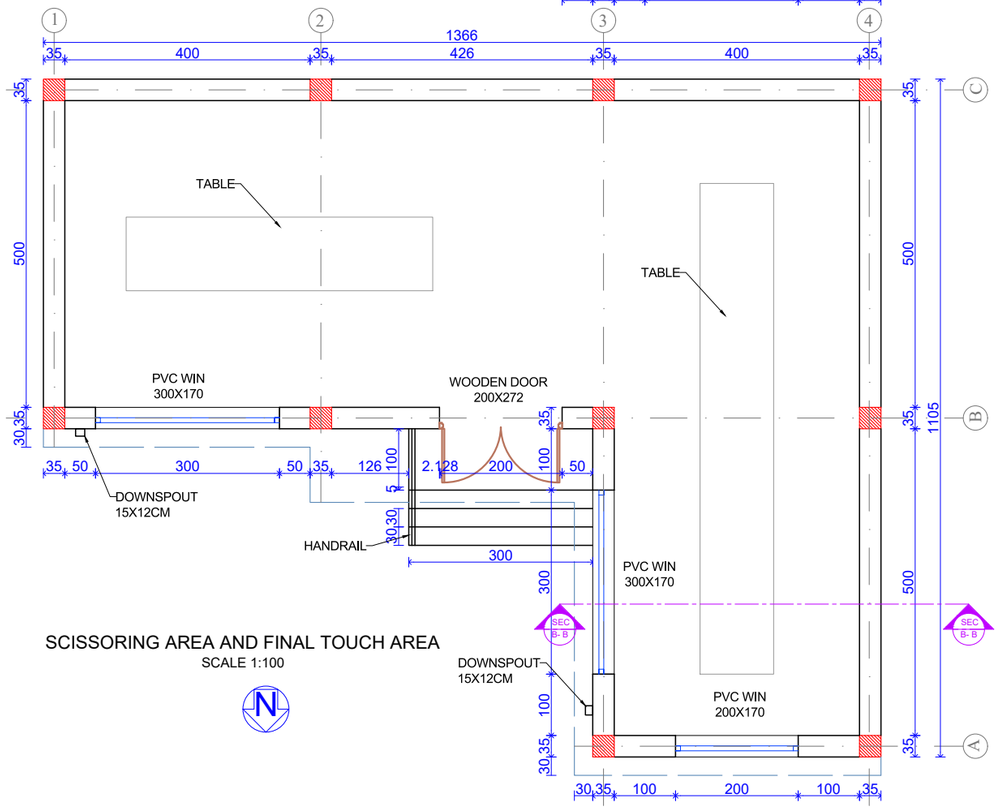
PAPER SIZE			SCALE	1:250
A4	☐	(210 X 297) MM	UNIT	CM
A3	☒	(297 X 420) MM	DATE:	10/11/2020
A2	☐	(594 X 420) MM		

APPROVER

IMPLEMENTER

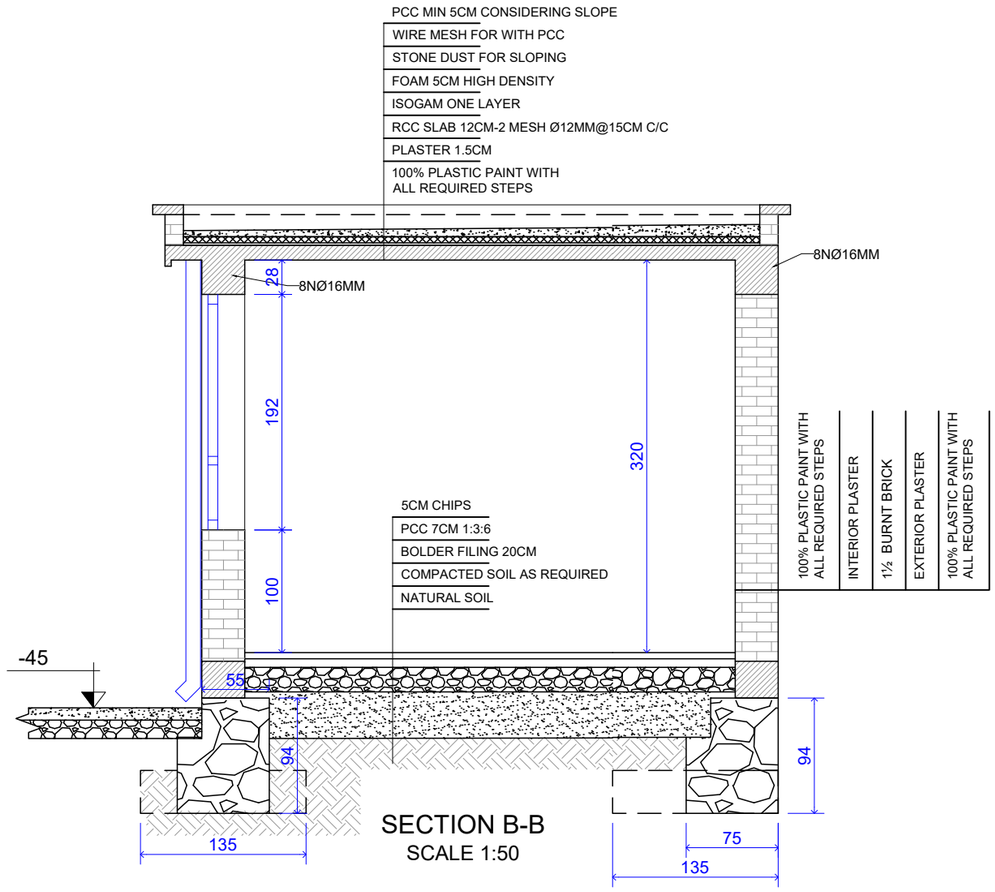


FOUNDATION PLAN



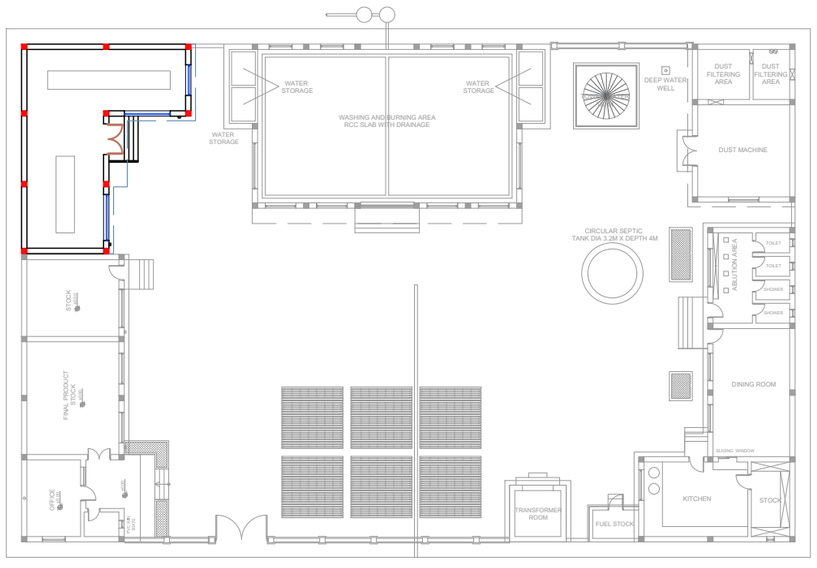
SCISSORING AREA AND FINAL TOUCH AREA

SCALE 1:100



SECTION B-B

SCALE 1:50



SITE PLAN OF CARPET PROCESSING CENTER

UNITS ARE IN CENTIMETER IN THIS SHEET

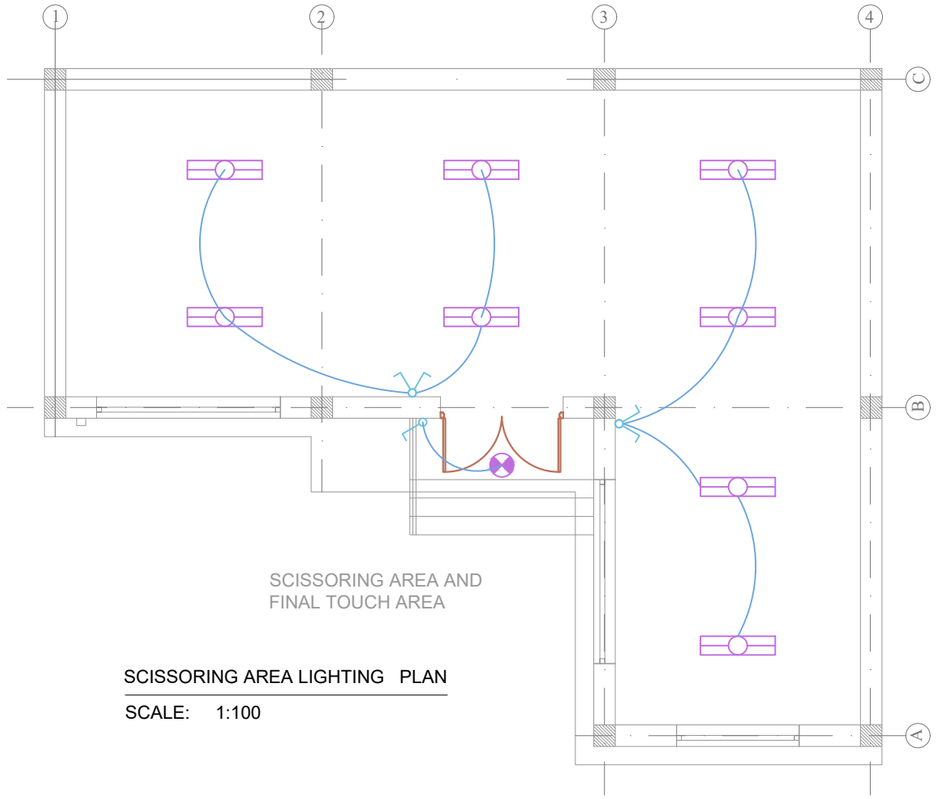
ACCESS TO SERVICES

UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	LOCATION	PROVINCE	BALKH	GPS
DRAWING TITLE	SCISSORING & FINAL TOUCH AREA		DISTRICT	MAZAR	N 00° 00' 00"
SECTION/SHEET#	ARCHITECTURAL/ 06		VILLAGE	QALINBAFAN IDP TOWNSHIP	E
APPROVER					H

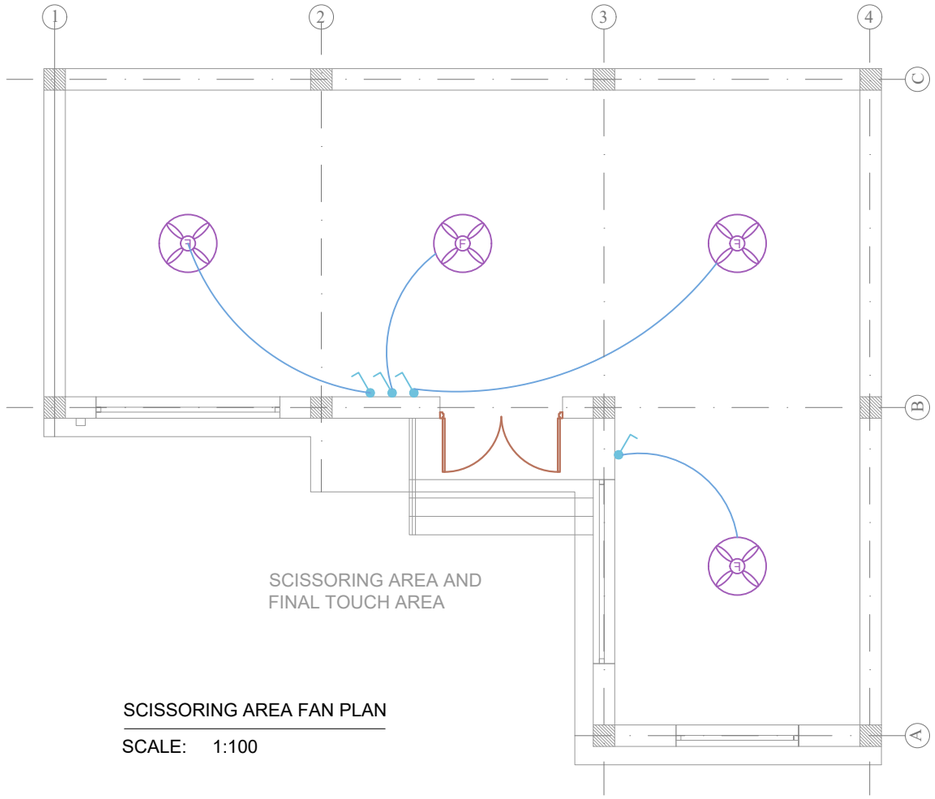
DESIGNED BY	UNHCR SOM TEAM	PAPER SIZE	A4	(210 X 297) MM	SCALE 1:100 & 50
DRAWN BY	UNHCR SOM TEAM		A3	(297 X 420) MM	UNIT CM
CHECKED BY	UNHCR SOM TEAM		A2	(594 X 420) MM	DATE: 10/31/2020

IMPLEMENTER



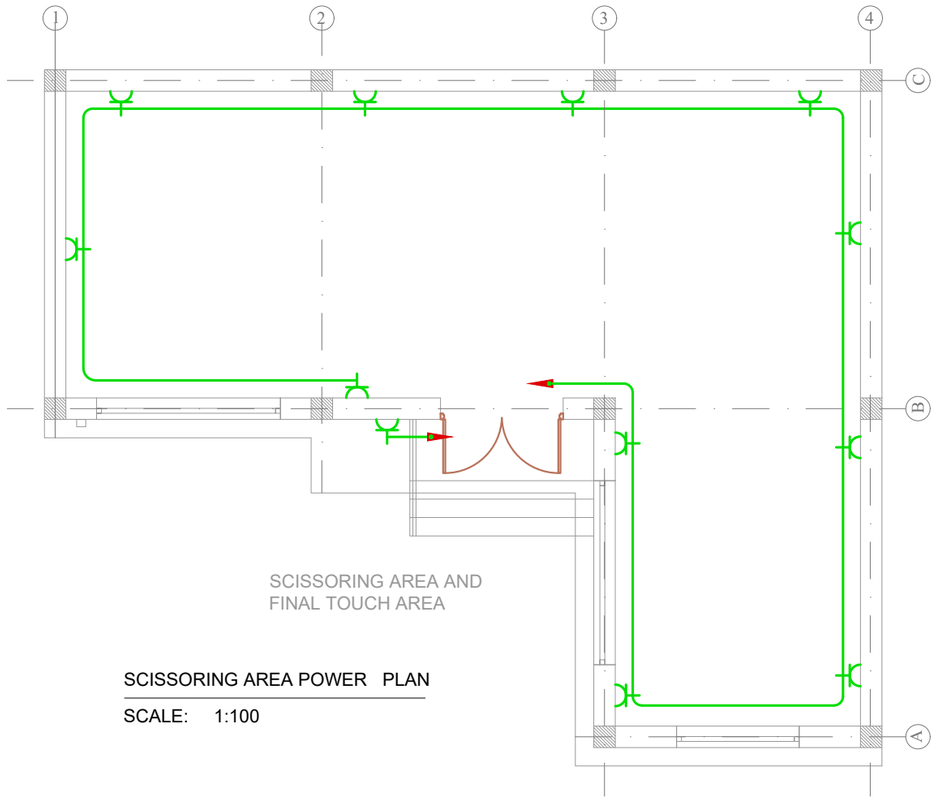
SCISSORING AREA LIGHTING PLAN

SCALE: 1:100



SCISSORING AREA FAN PLAN

SCALE: 1:100



SCISSORING AREA POWER PLAN

SCALE: 1:100

FLUORESCENT LIGHT FIXTURE 2X36W, 50HZ, 220V

CEILING MOUNTED FLUORESCENT 1X24W

SINGLE POLE SWITCH UNDER PLASTER, 10 AMP, 1PH

TWO POLE SWITCH UNDER PLASTER, 10 AMP, 1PH

SOCKET OUTLET - SINGLE PHASE

WIRE 1X2.5 MM FOR LIGHTING

WIRE 1X4 MM^2 FOR SOCKETS

EXHAUST FAN FOR TOILETS

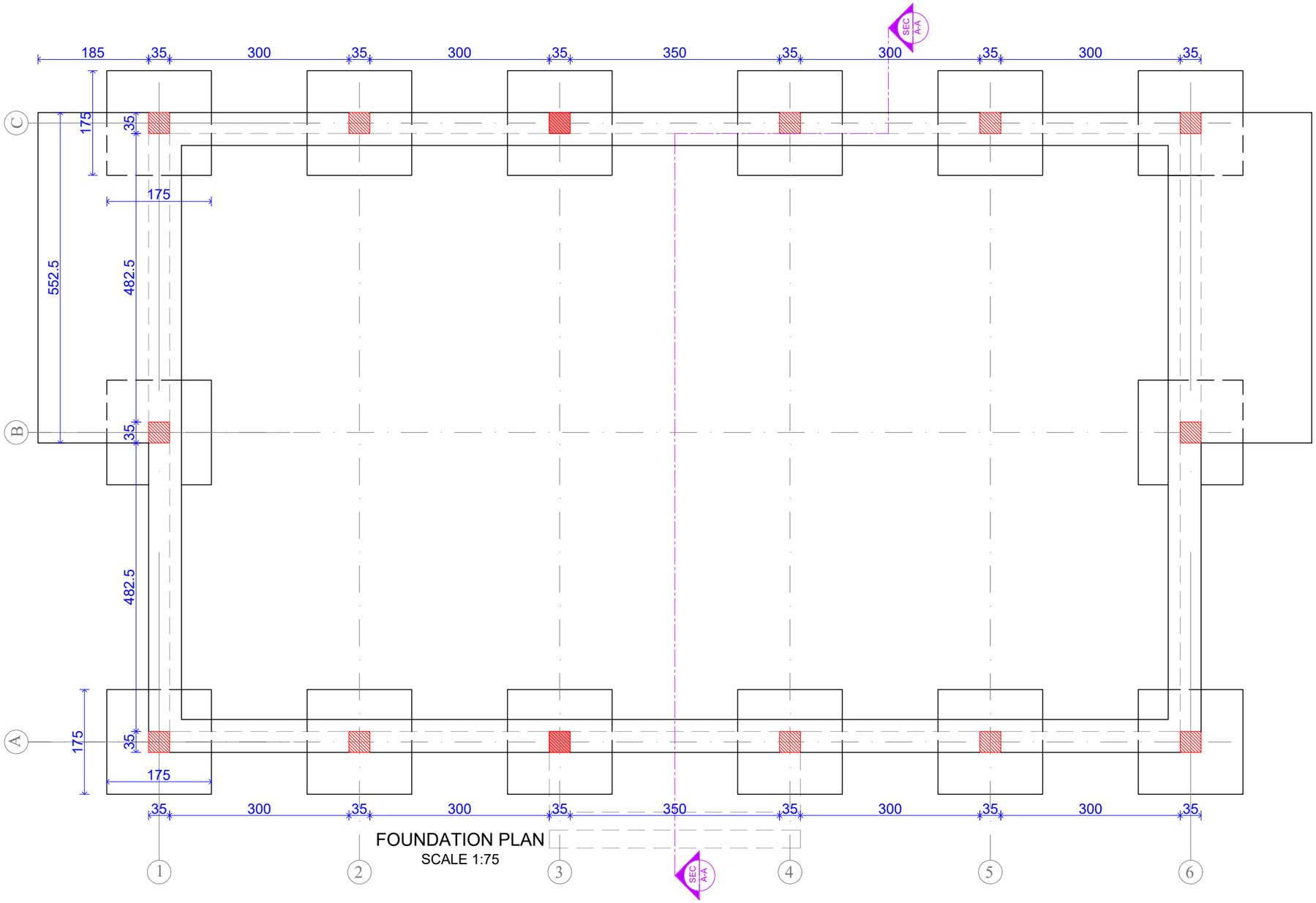
CEILING FAN

UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES

UNHCR SUB OFFICE MAZAR-E-SHARIF

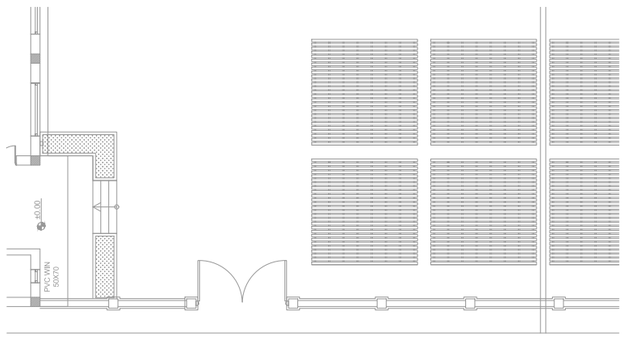
PROJECT TITLE	CARPET PROCESSING CENTER	LOCATION	PROVINCE	BALKH	GPS	N	00° 00' 00"	DESIGNED BY	UNHCR SOM TEAM	PAPER SIZE	A4	(210 X 297) MM	SCALE 1:100
DRAWING TITLE	SCISSORING & FINAL TOUCH AREA		DISTRICT	MAZAR		E		DRAWN BY	UNHCR SOM TEAM		A3	(297 X 420) MM	UNIT CM
SECTION/SHEET#	LIGHTING, POWER & FAN PLANS / 07		VILLAGE	QALINBAFAN IDP TOWNSHIP		H		CHECKED BY	UNHCR SOM TEAM		A2	(594 X 420) MM	DATE: 10/31/2020
APPROVER													IMPLEMENTER



FOUNDATION PLAN
SCALE 1:75

NOTE:

1. CONCRETE FOR ALL REINFORCED ELEMENTS WILL BE OF RATIO (1:1.5:3) AND CUBICAL STRENGTH OF (200KG/CM2) AFTER 28 DAYS.
2. P.C.C(1:2:4).



SITE PLAN OF CARPET PROCESSING C

UNITS ARE IN CENTIMETER IN THIS SHEET

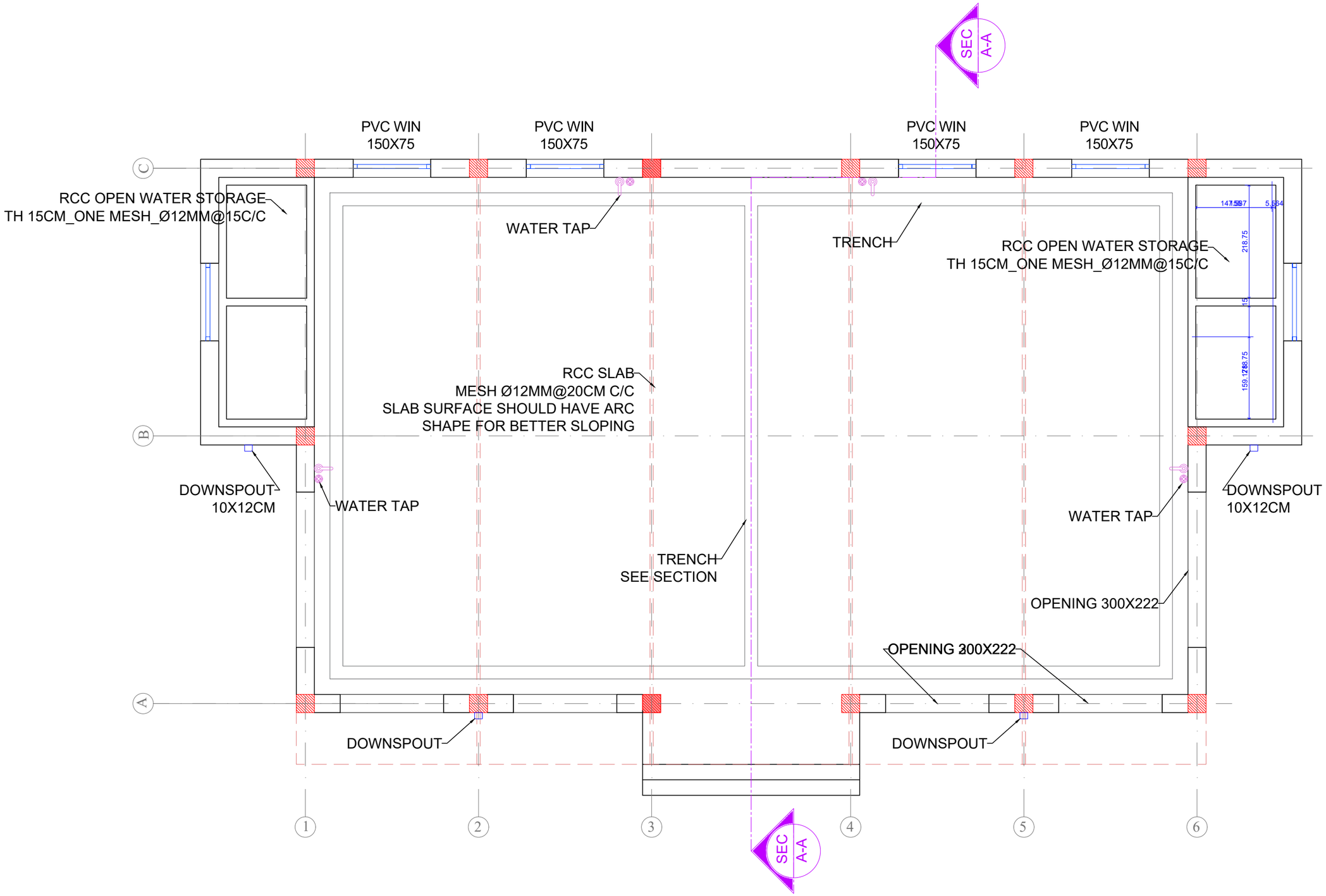
ACCESS TO SERVICES
UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	PROVINCE	BALKH	GPS	N	00° 00' 00"	DESIGNED BY	UNHCR SOM TEAM
DRAWING TITLE	CARPET WASHING AREA FOUNDATION PLAN	DISTRICT	MAZAR		E		DRAWN BY	UNHCR SOM TEAM
SECTION/SHEET#	ARCHITECTURAL / 08	VILLAGE	QALINBAFAN IDP TOWNSHIP		H		CHECKED BY	UNHCR SOM TEAM

LOCATION

PAPER SIZE			SCALE	1:75
A4	☐	(210 X 297) MM	UNIT	CM
A3	☒	(297 X 420) MM	DATE:	10/31/2020
A2	☐	(594 X 420) MM		

APPROVER | IMPLEMENTER



WASHING AND BURNING AREA
GROUND FLOOR PLAN
SCALE 1:75

UNITS ARE IN CENTIMETER IN THIS SHEET

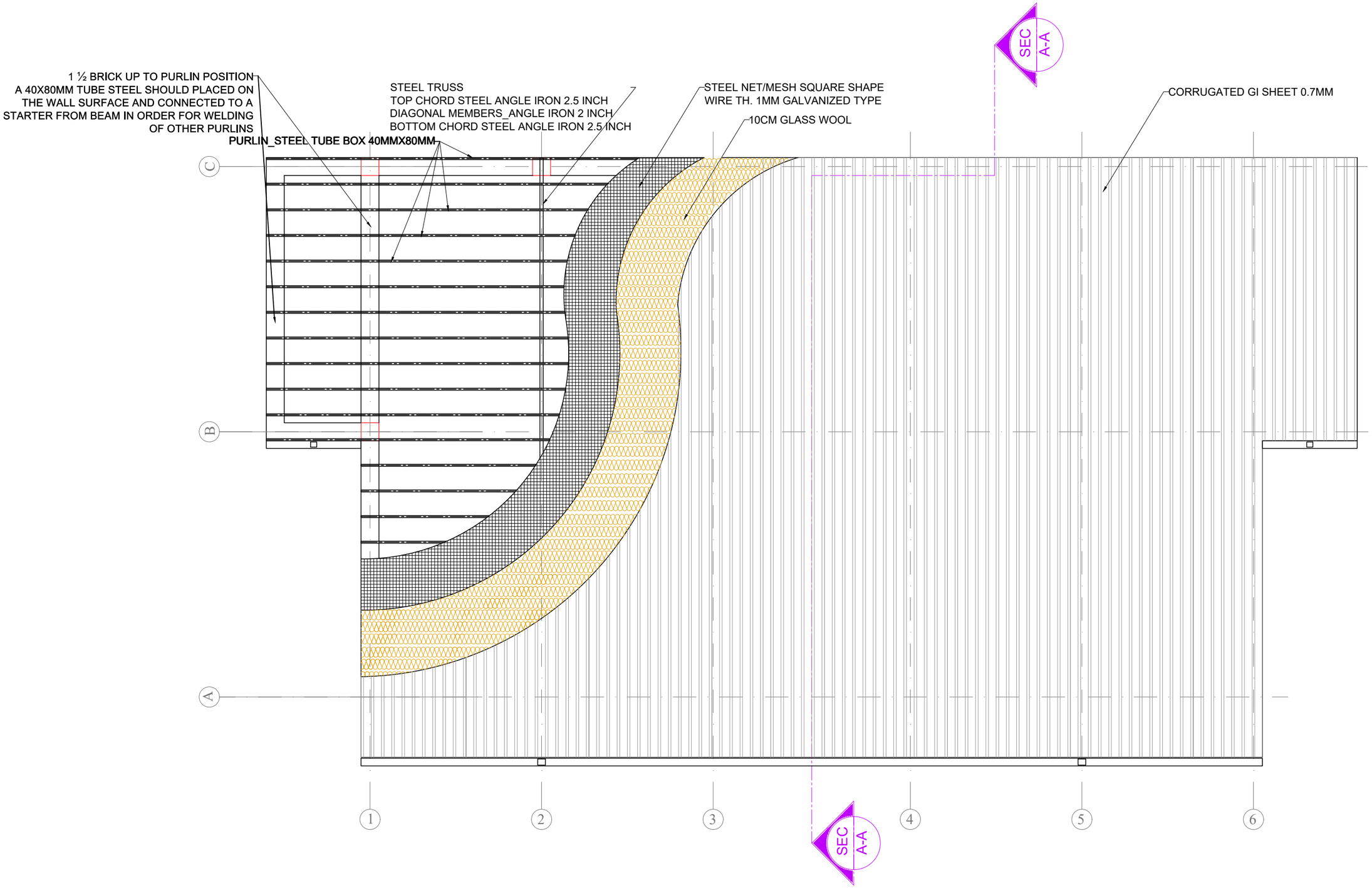
ACCESS TO SERVICES
UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	PROVINCE	BALKH	N	00° 00' 00"
DRAWING TITLE	CARPET WASHING AREA PLAN	DISTRICT	MAZAR	E	
SECTION/SHEET#	ARCHITECTURAL / 09	VILLAGE	QALINBAFAN IDP TOWNSHIP	H	
APPROVER		LOCATION		GPS	

PAPER SIZE			
A4	☐	(210 X 297)	MM
A3	☒	(297 X 420)	MM
A2	☐	(594 X 420)	MM

SCALE	1:75
UNIT	CM
DATE:	10/31/2020

DESIGNED BY	UNHCR SOM TEAM	IMPLEMENTER
DRAWN BY	UNHCR SOM TEAM	
CHECKED BY	UNHCR SOM TEAM	



WASHING AND BURNING AREA
GROUND FLOOR PLAN
SCALE 1:75

UNITS ARE IN CENTIMETER IN THIS SHEET

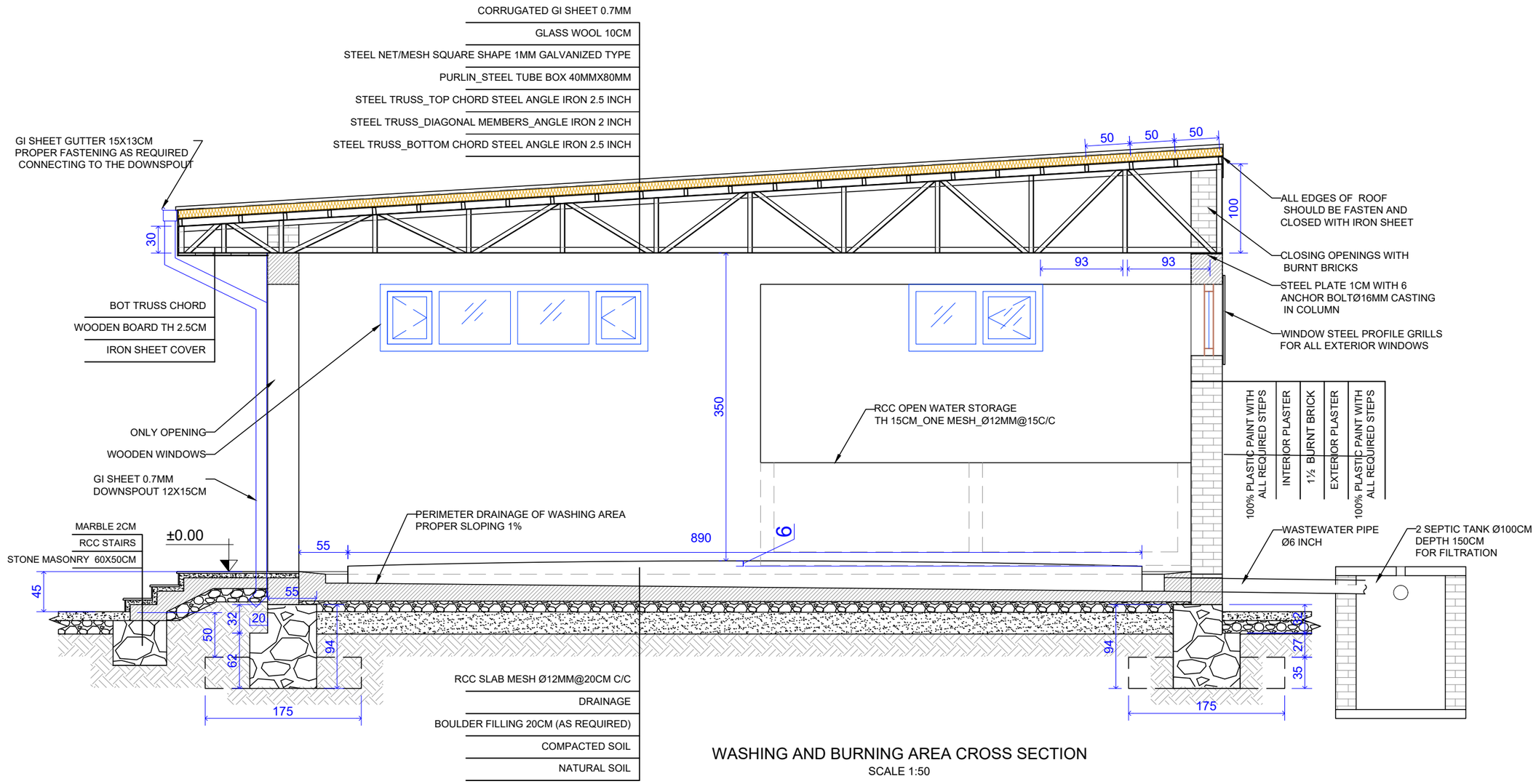
ACCESS TO SERVICES
UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	LOCATION	PROVINCE	BALKH	GPS	N	00' 00' 00"
DRAWING TITLE	CARPET WASHING AREA ROOF PLAN		DISTRICT	MAZAR		E	
SECTION/SHEET#	ARCHITECTURAL / 10		VILLAGE	QALINBAFAN IDP TOWNSHIP		H	

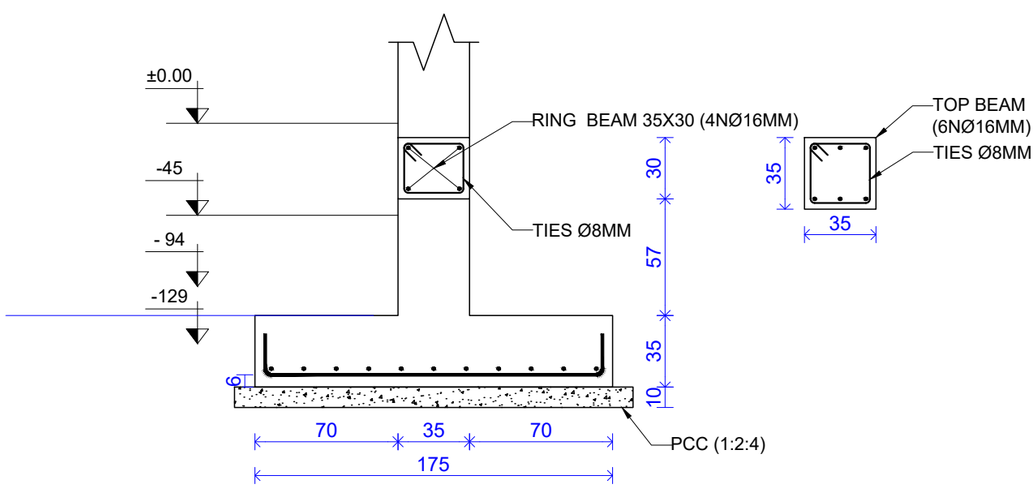
DESIGNED BY	UNHCR SOM TEAM	PAPER SIZE	A4	(210 X 297) MM	SCALE	1:75	IMPLEMENTER
DRAWN BY	UNHCR SOM TEAM		A3 ☒	(297 X 420) MM	UNIT	CM	
CHECKED BY	UNHCR SOM TEAM		A2	(594 X 420) MM	DATE:	10/31/2020	

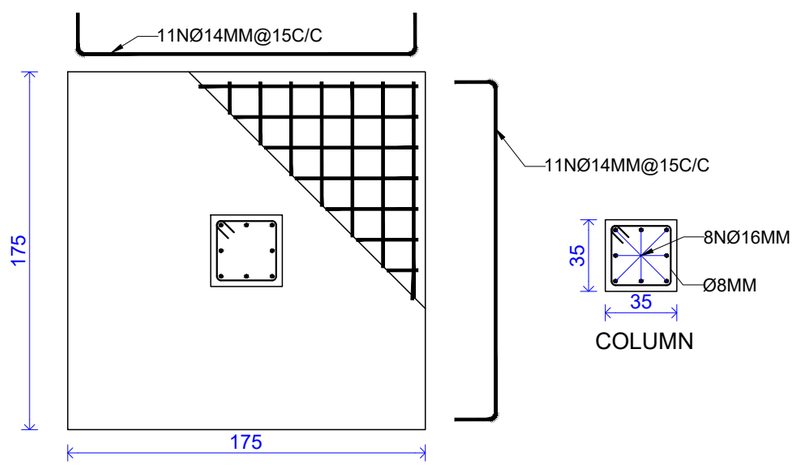
APPROVER

UNHCR



WASHING AND BURNING AREA CROSS SECTION
SCALE 1:50





TYPICAL FOOTING AND RING BEAM REIN DETAIL
SCALE 1:40

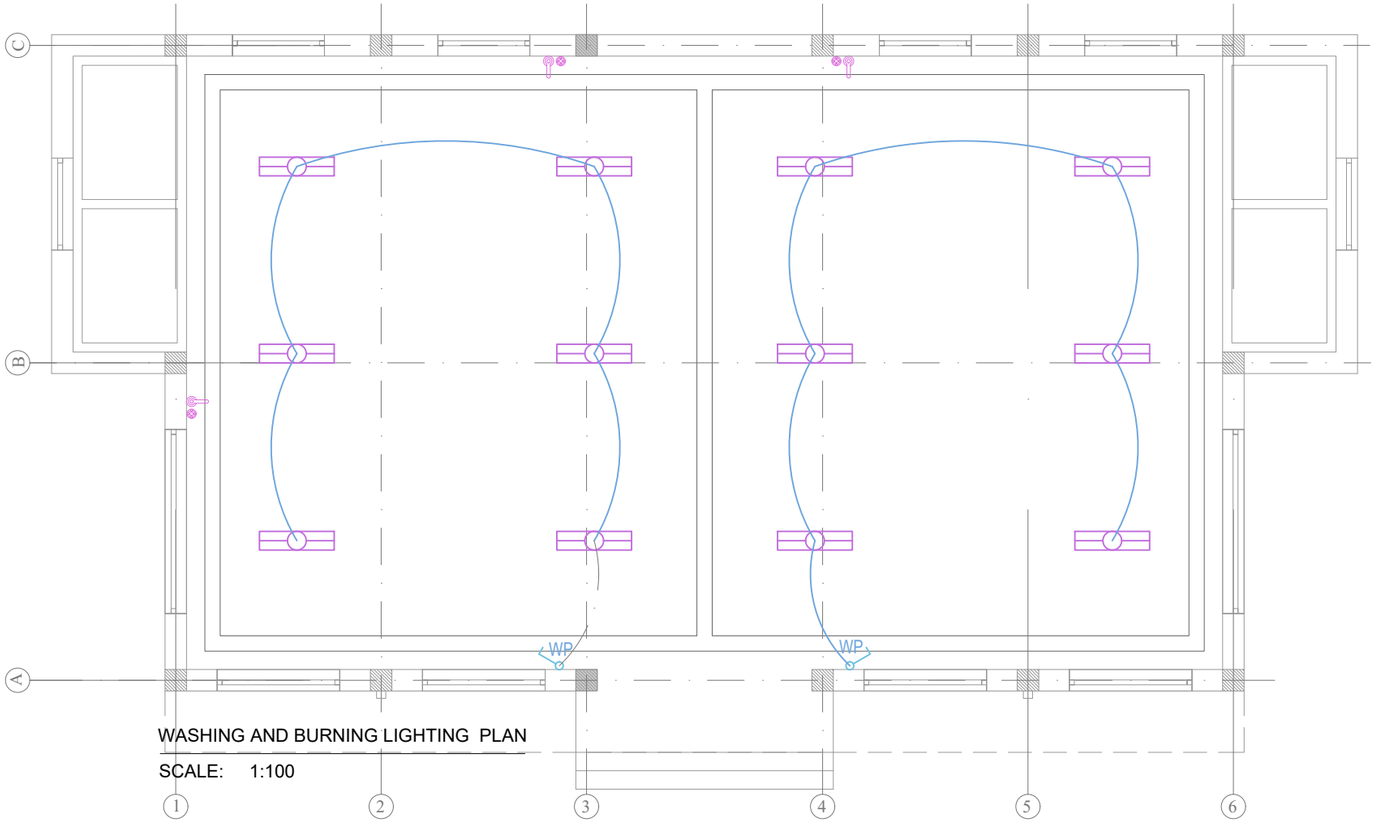
UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES
UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	DESIGNED BY	UNHCR SOM TEAM
DRAWING TITLE	CARPET WASHING AREA STRUCTURAL & SECTION	DRAWN BY	UNHCR SOM TEAM
SECTION/SHEET#	ARCHITECTURAL / 11	CHECKED BY	UNHCR SOM TEAM
APPROVER		IMPLEMENTER	

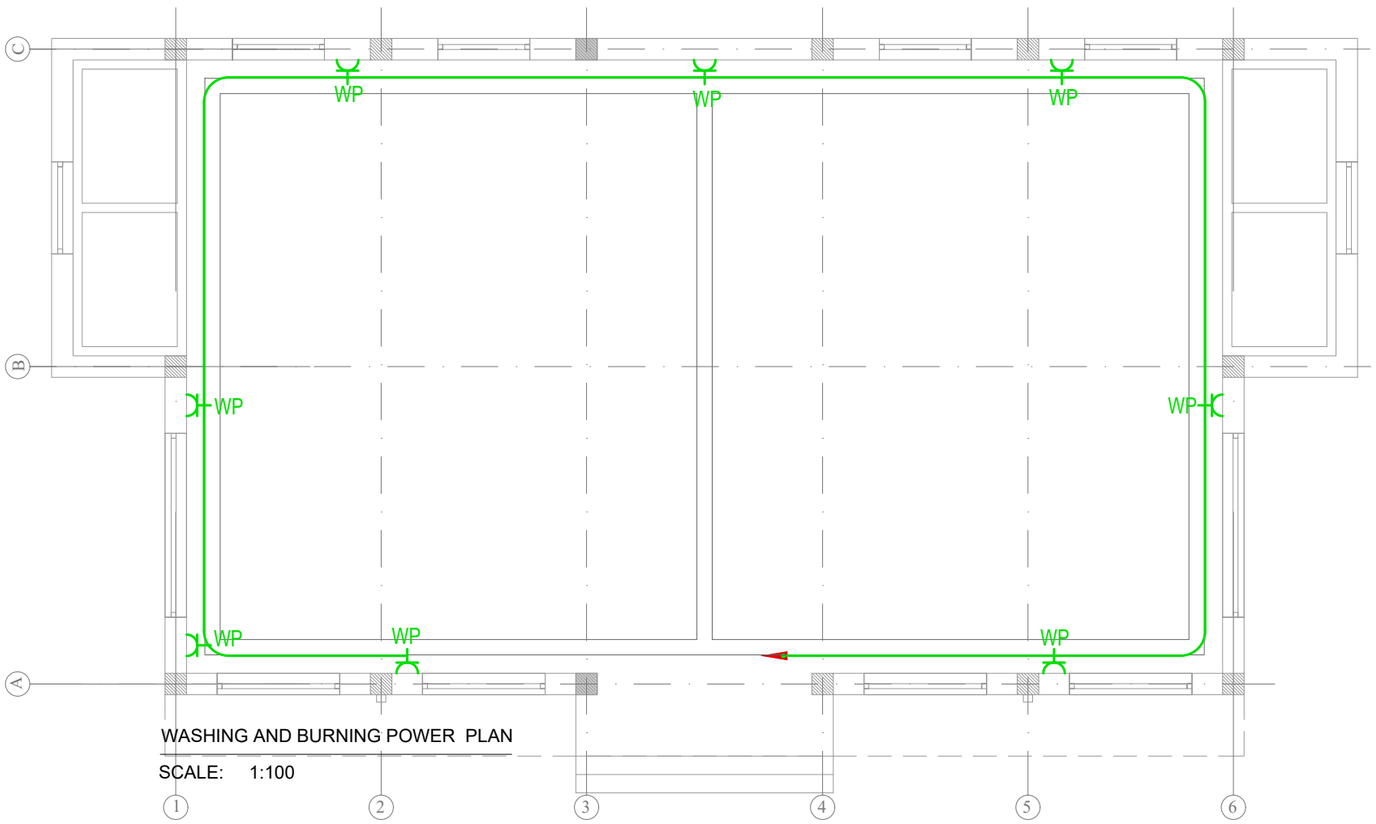
LOCATION		GPS		
PROVINCE	BALKH	N	00' 00' 00"	
DISTRICT	MAZAR	E		
VILLAGE	QALINBAFAN IDP TOWNSHIP	H		

PAPER SIZE		SCALE	1:75
A4	☐ (210 X 297) MM	UNIT	CM
A3	☒ (297 X 420) MM	DATE:	10/31/2020
A2	☐ (594 X 420) MM		



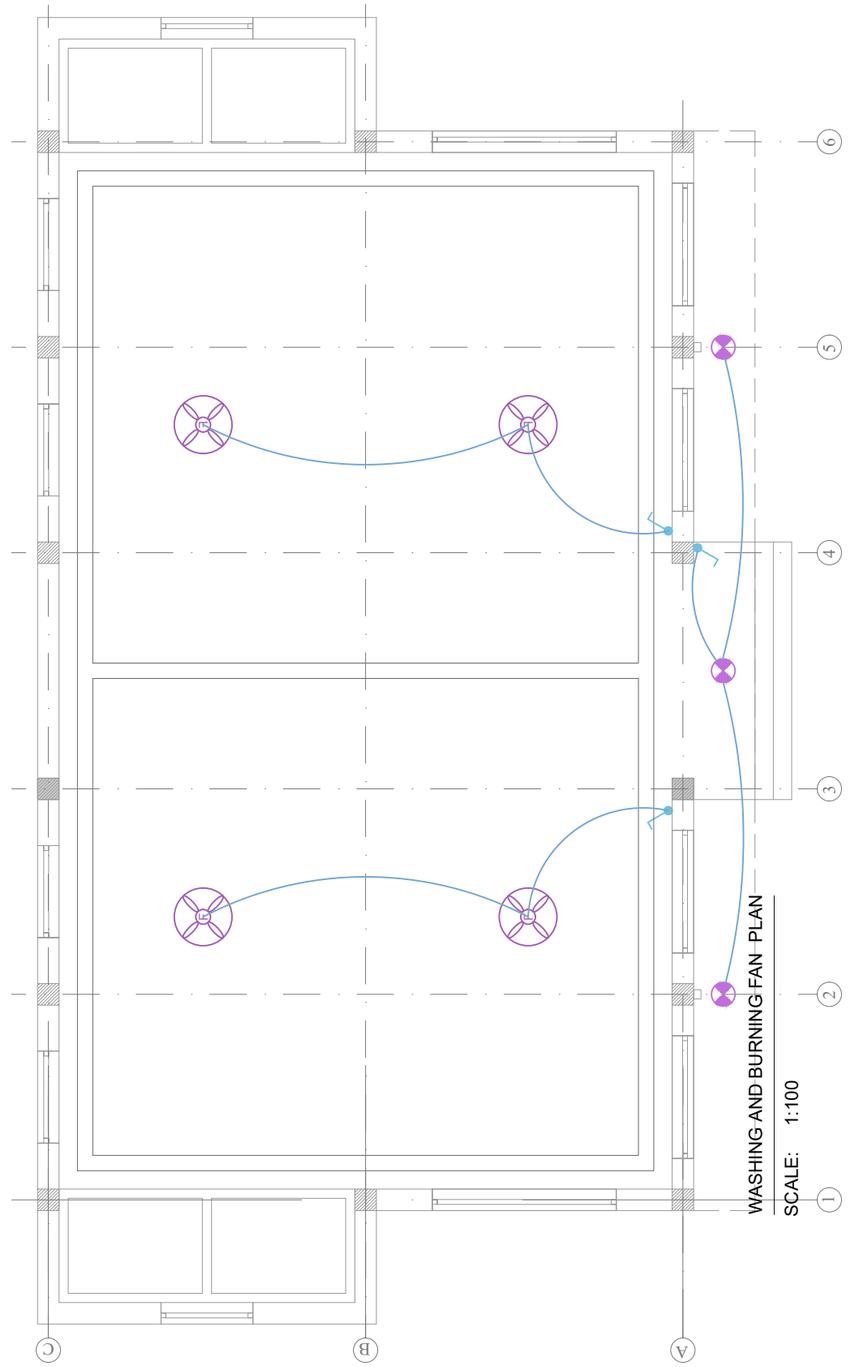
WASHING AND BURNING LIGHTING PLAN

SCALE: 1:100



WASHING AND BURNING POWER PLAN

SCALE: 1:100



WASHING AND BURNING FAN PLAN

SCALE: 1:100

UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES

UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	DESIGNED BY	UNHCR SOM TEAM
DRAWING TITLE	CARPET WASHING AREA LIGHTING & POWER PLAN	DRAWN BY	UNHCR SOM TEAM
SECTION/SHEET#	ELECTRICAL / 12	CHECKED BY	UNHCR SOM TEAM

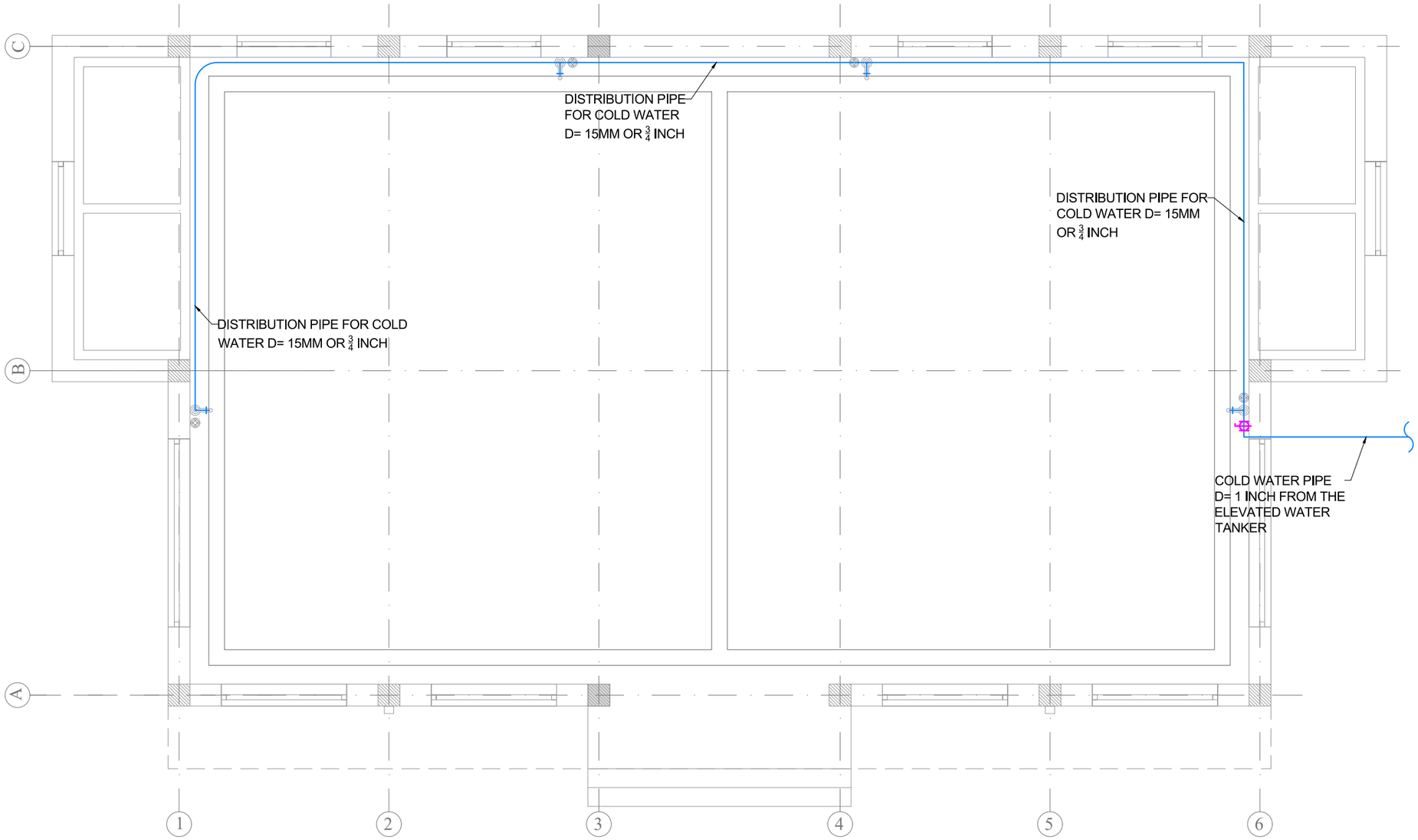
LOCATION		GPS	
PROVINCE	BALKH	N	00° 00' 00"
DISTRICT	MAZAR	E	
VILLAGE	QALINBAFAN IDP TOWNSHIP	H	

PAPER SIZE			SCALE	1:100
A4	☐	(210 X 297) MM	UNIT	CM
A3	☒	(297 X 420) MM	DATE:	10/31/2020
A2	☐	(594 X 420) MM		

UNHCR

APPROVER

IMPLEMENTER



WASHING AND BURNING COLD WATER PLAN

SCALE: 1:100

UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES

UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	DESIGNED BY	UNHCR SOM TEAM
DRAWING TITLE	CARPET WASHING AREA PLUMBING PLAN	DRAWN BY	UNHCR SOM TEAM
SECTION/SHEET#	MECHANICAL/ 13	CHECKED BY	UNHCR SOM TEAM

LOCATION	
PROVINCE	BALKH
DISTRICT	MAZAR
VILLAGE	QALINBAFAN IDP TOWNSHIP

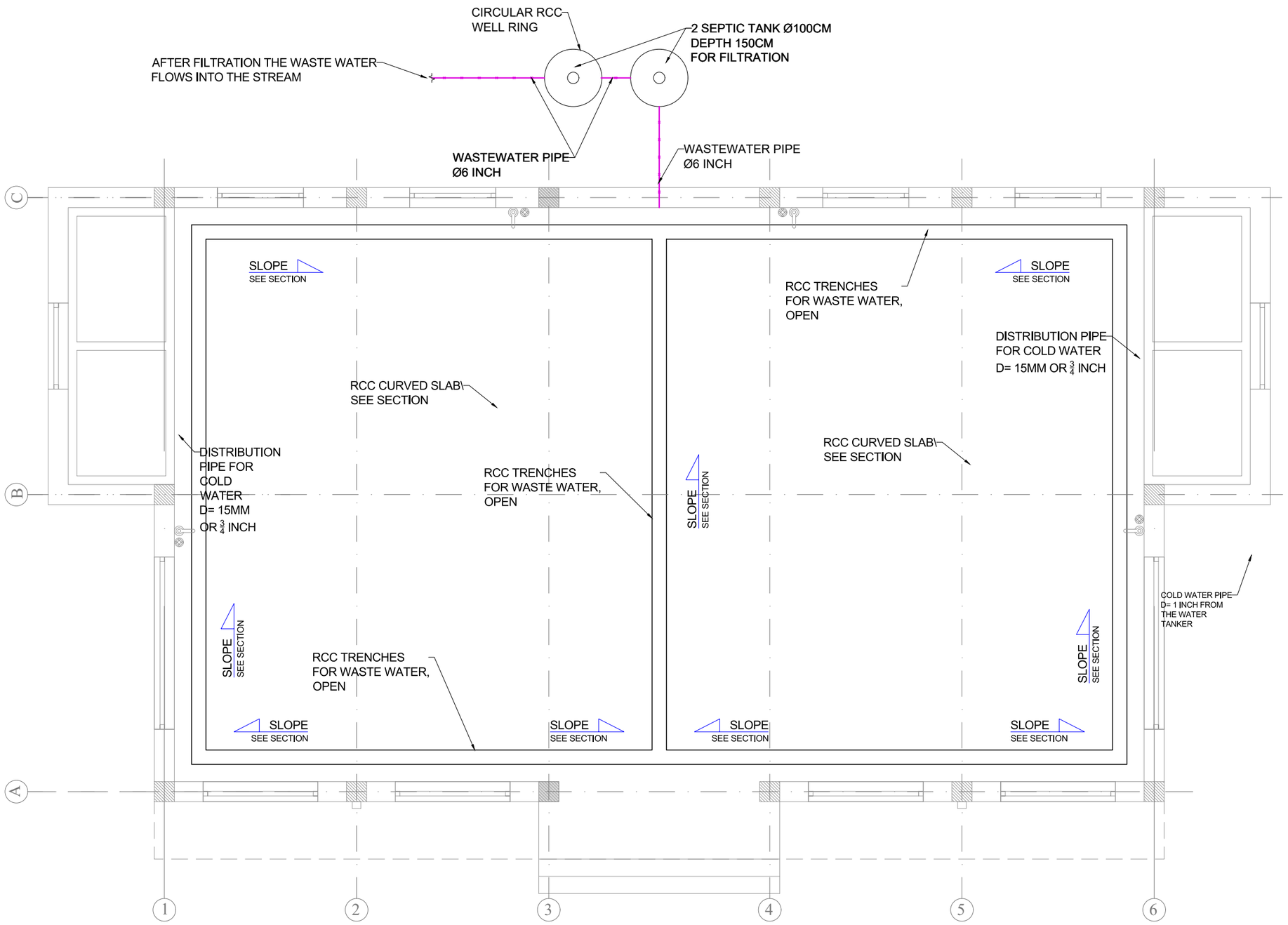
GPS	
N	00' 00' 00"
E	
H	

PAPER SIZE		
A4	☐	(210 X 297) MM
A3	☒	(297 X 420) MM
A2	☐	(594 X 420) MM

SCALE	1:100
UNIT	CM
DATE:	10/31/2020

APPROVER

IMPLEMENTER



WASHING AND BURNING LIGHTING PLAN

SCALE: 1:100

UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES

UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	DESIGNED BY	UNHCR SOM TEAM
DRAWING TITLE	CARPET WASHING AREA SEWER PLAN	DRAWN BY	UNHCR SOM TEAM
SECTION/SHEET#	MECHANICAL/ 14	CHECKED BY	UNHCR SOM TEAM

LOCATION	
PROVINCE	BALKH
DISTRICT	MAZAR
VILLAGE	QALINBAFAN IDP TOWNSHIP

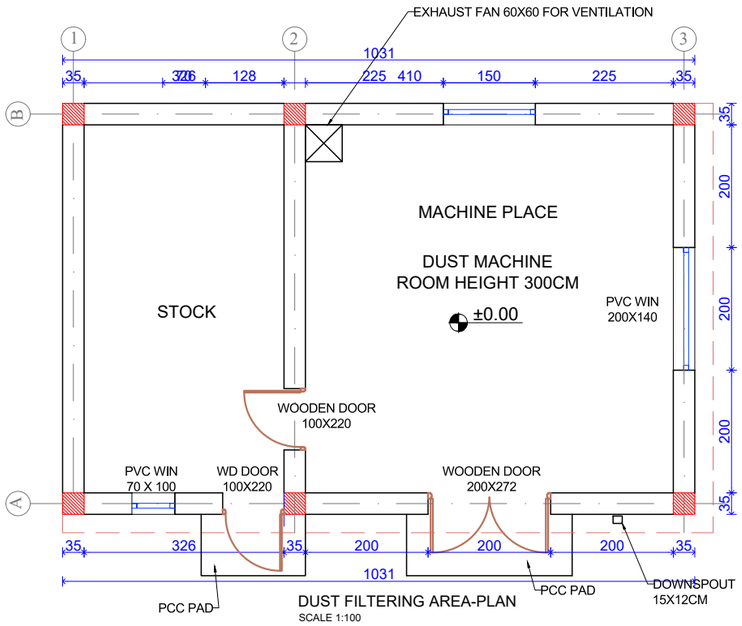
GPS	
N	00' 00' 00"
E	
H	

PAPER SIZE		
A4	☐	(210 X 297) MM
A3	☒	(297 X 420) MM
A2	☐	(594 X 420) MM

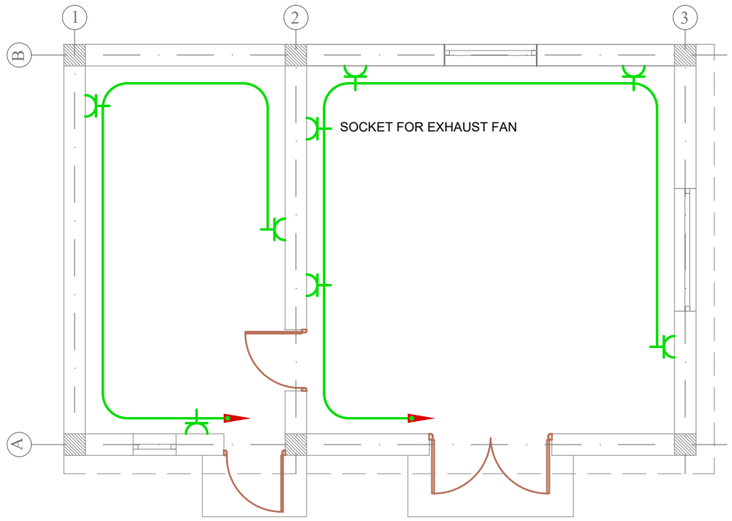
SCALE	1:100
UNIT	CM
DATE:	10/31/2020

APPROVER

IMPLEMENTER

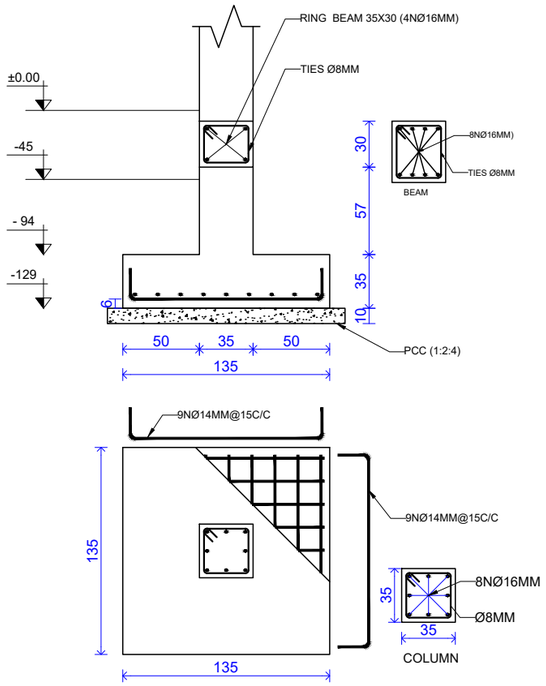


DUST FILTERING AREA-PLAN
SCALE 1:100

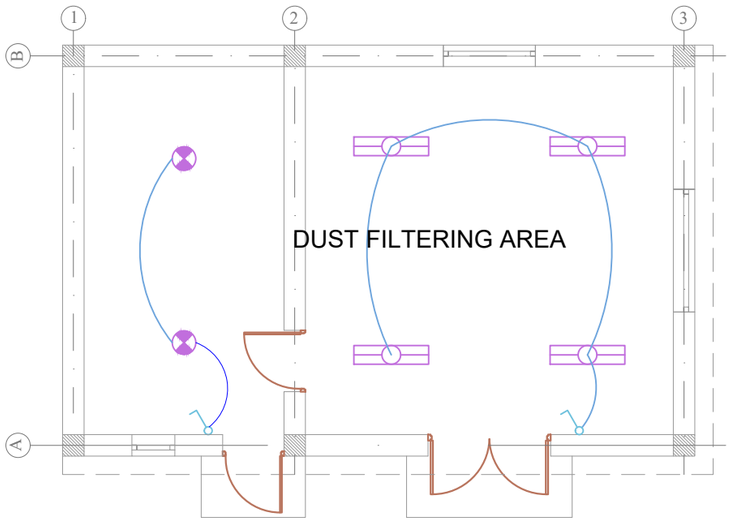


DUST FILTERING POWER PLAN

SCALE: 1:100

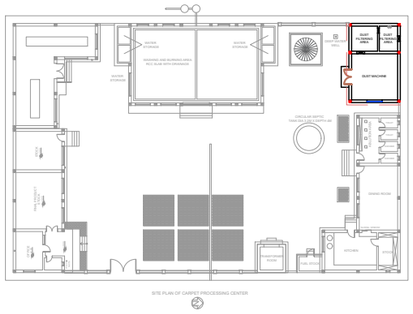


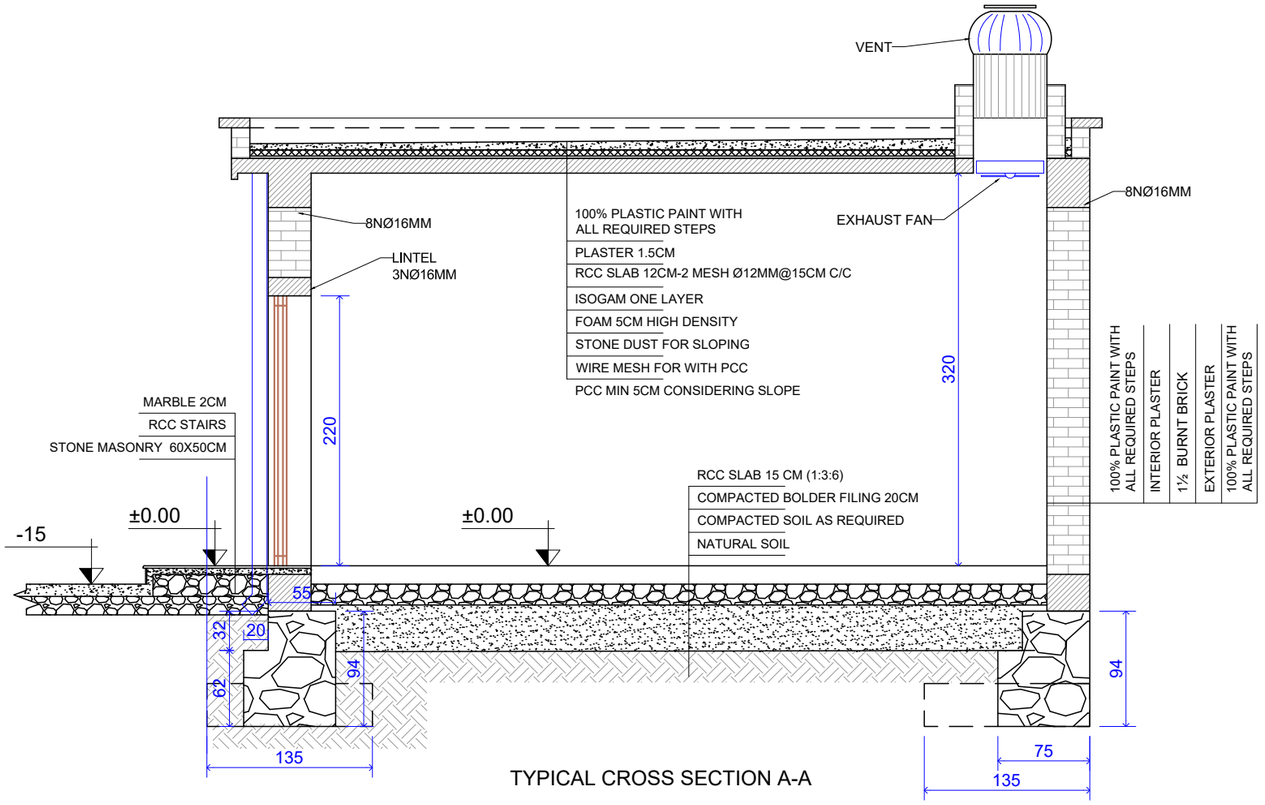
TYPICAL FOOTING AND
RING BEAM REIN DETAIL B-B
SCALE 1:20



DUST FILTERING LIGHTING PLAN

SCALE: 1:100





TYPICAL CROSS SECTION A-A

UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES

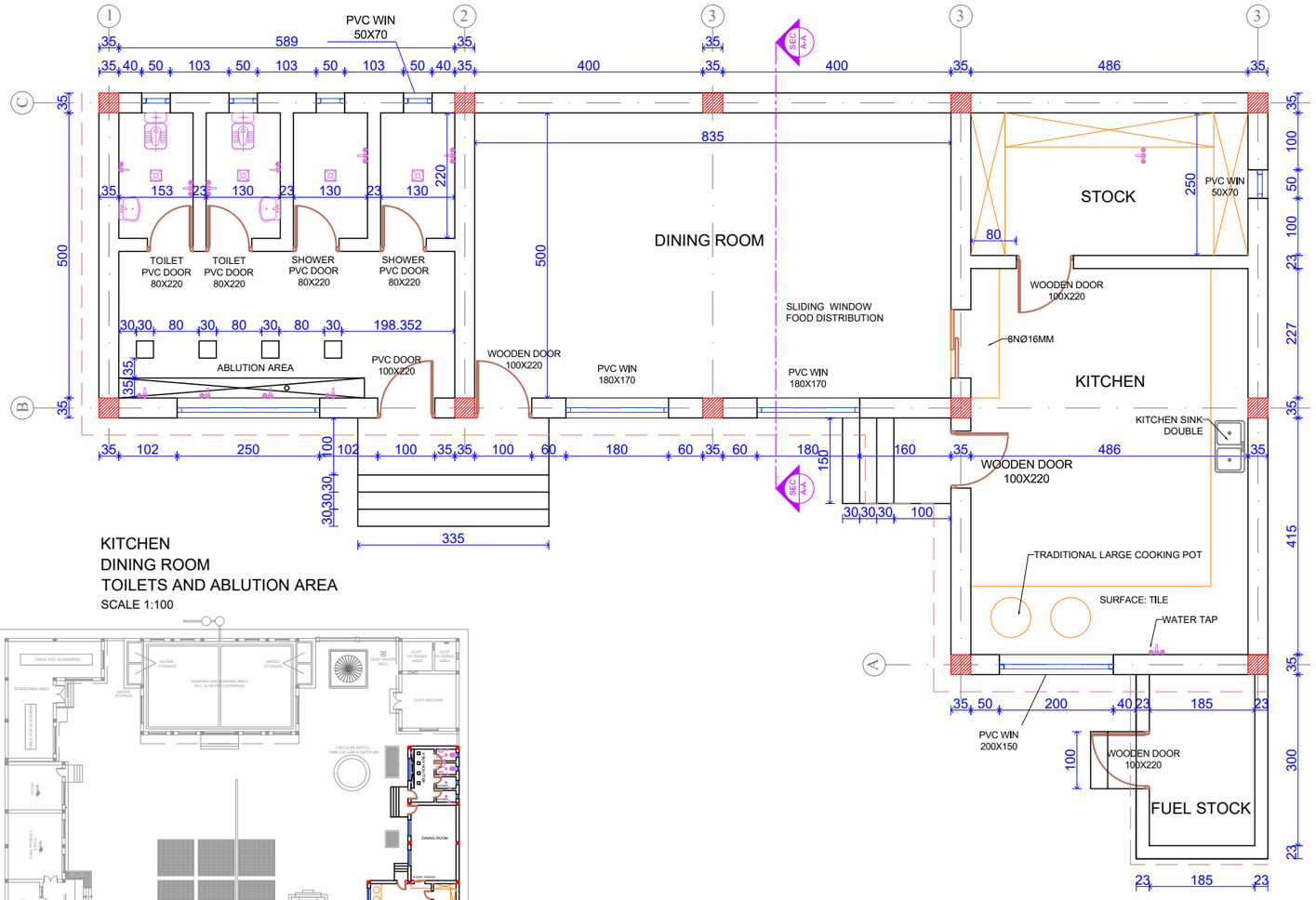
UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	PROVINCE	BALKH	GPS	N	00' 00' 00"	DESIGNED BY	UNHCR SOM TEAM
DRAWING TITLE	DUST MACHINE & STOCK	DISTRICT	MAZAR		E		DRAWN BY	UNHCR SOM TEAM
SECTION/SHEET#	ARCH- STR & ELEC / 15	VILLAGE	QALINBAFAN IDP TOWNSHIP		H		CHECKED BY	UNHCR SOM TEAM

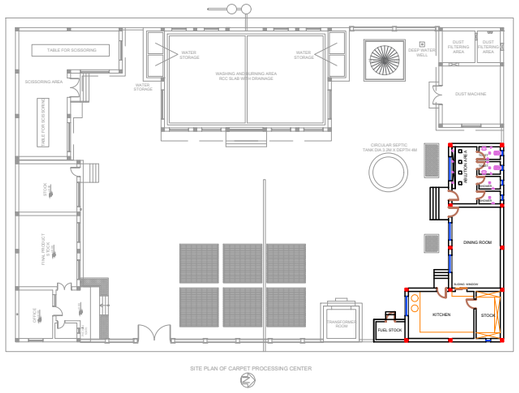
PAPER SIZE			SCALE	1:100	IMPLEMENTER
A4	☐	(210 X 297) MM	UNIT	CM	
A3	☒	(297 X 420) MM	DATE:	10/31/2020	
A2	☐	(594 X 420) MM			

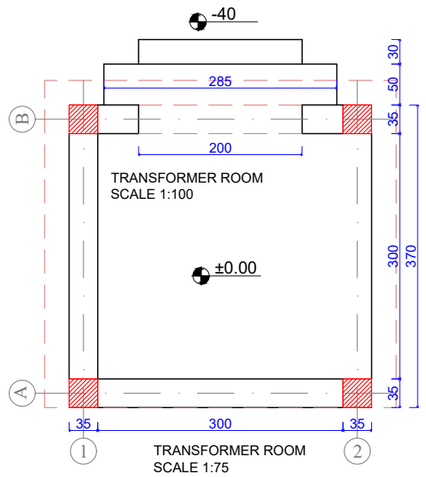
UNHCR

APPROVER



KITCHEN
DINING ROOM
TOILETS AND ABLUTION AREA
SCALE 1:100





TRANSFORMER ROOM
SCALE 1:75

FOUNDATION

ISOLATED FOOTING 100 X 100 X 40
REINF DETAIL SAME TO OTHER STRUCTURE
RING BEAM 35 X35
REINF DETAIL SAME TO OTHER STRUCTURE

FLOORING

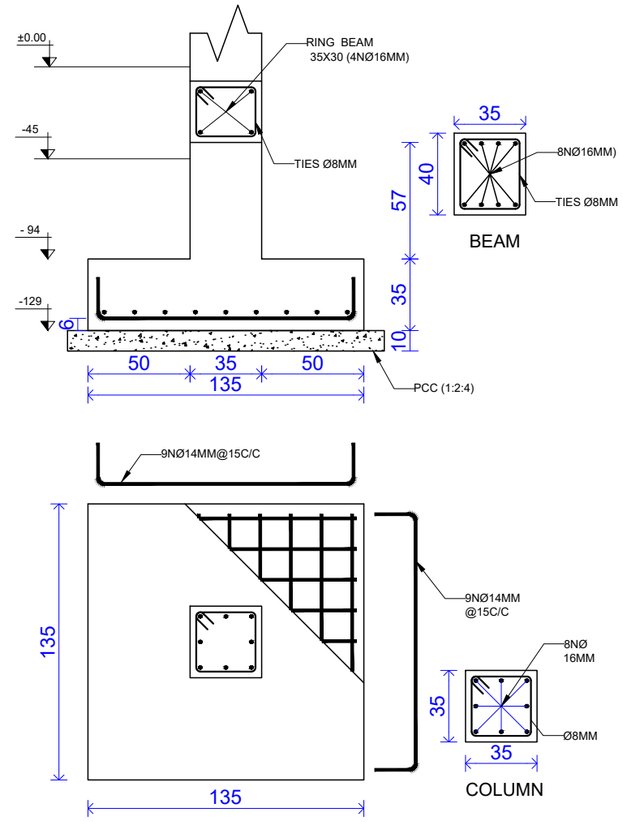
RCC SLAB 15CM FOR TRANSFORMER PAD
COMPACTED BOLDER FILING 20CM
COMPACTED SOIL AS REQUIRED
NATURAL SOIL

WALL

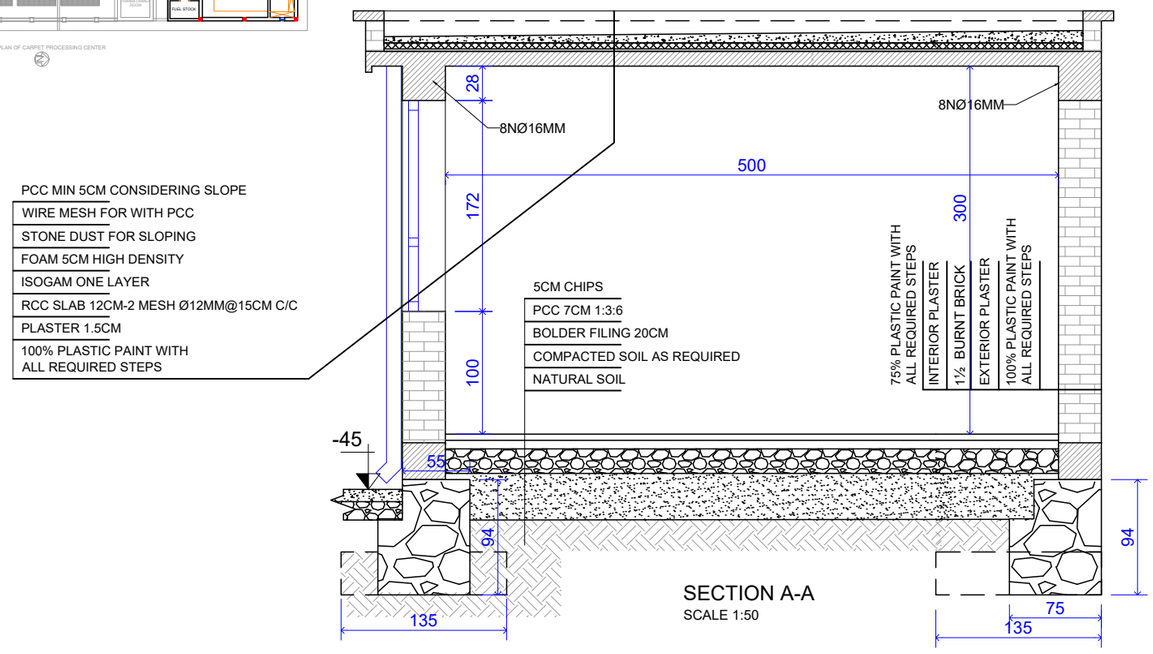
75% PLASTIC PAINT WITH ALL REQUIRED STEPS
INTERIOR PLASTER
1½ BURNT BRICK
EXTERIOR PLASTER
100% PLASTIC PAINT WITH ALL REQUIRED STEPS

ROOFING

PCC MIN 5CM CONSIDERING SLOPE
WIRE MESH FOR WITH PCC
STONE DUST FOR SLOPING
FOAM 5CM HIGH DENSITY
ISOGAM ONE LAYER
RCC SLAB 12CM-2 MESH Ø12MM@15CM C/C
PLASTER 1.5CM
100% PLASTIC PAINT WITH ALL REQUIRED STEPS



TYPICAL FOOTING AND
RING BEAM REIN DETAIL
SCALE 1:30



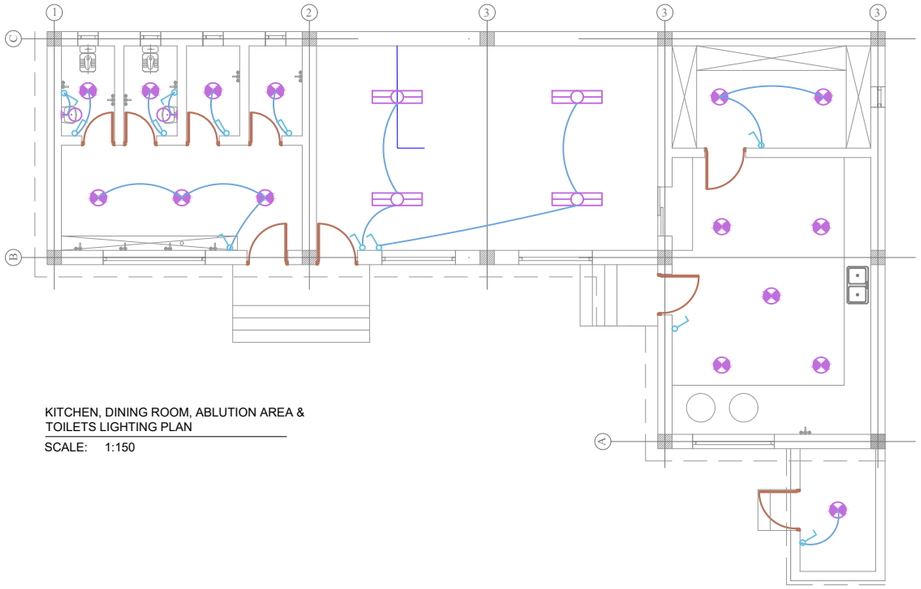
SECTION A-A
SCALE 1:50

UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES
UNHCR SUB OFFICE MAZAR-E-SHARIF

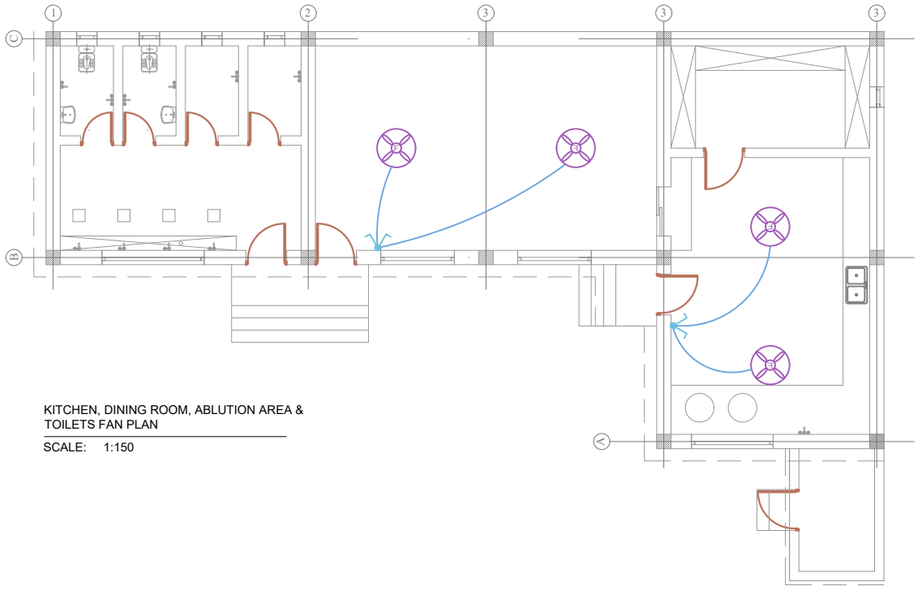
PROJECT TITLE	CARPET PROCESSING CENTER	LOCATION	PROVINCE	BALKH	GPS	N	00° 00' 00"
DRAWING TITLE	DINING-KITCHEN-TOILETS		DISTRICT	MAZAR		E	
SECTION/SHEET#	ARCH- STR / 16		VILLAGE	QALINBAFAN IDP TOWNSHIP		H	
APPROVER							

PAPER SIZE			SCALE	1:100- 50 & 30	DESIGNED BY	UNHCR SOM TEAM
A4	☐	(210 X 297) MM	UNIT	CM	DRAWN BY	UNHCR SOM TEAM
A3	☒	(297 X 420) MM	DATE:	10/31/2020	CHECKED BY	UNHCR SOM TEAM
A2	☐	(594 X 420) MM	IMPLEMENTER			



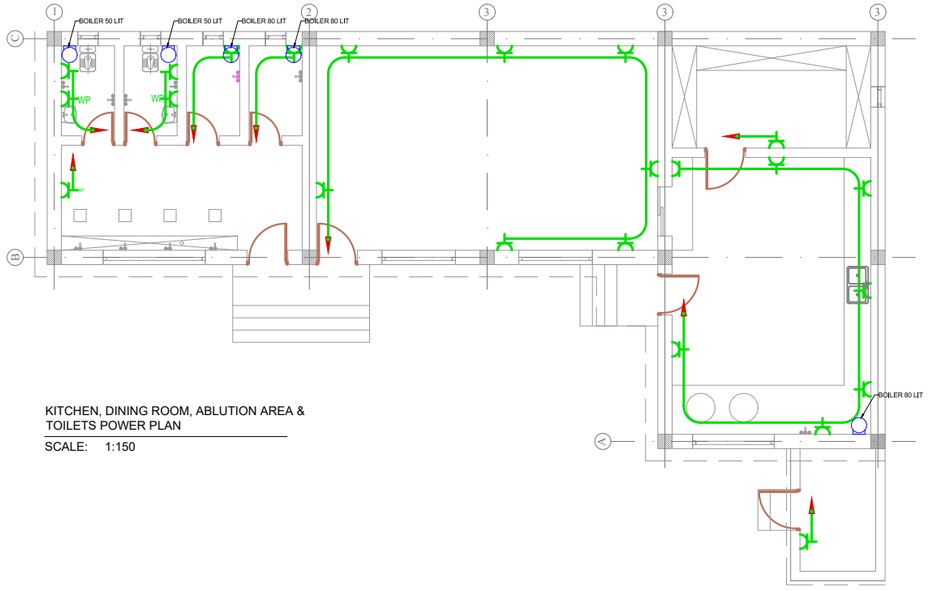
KITCHEN, DINING ROOM, ABLUTION AREA & TOILETS LIGHTING PLAN

SCALE: 1:150



KITCHEN, DINING ROOM, ABLUTION AREA & TOILETS FAN PLAN

SCALE: 1:150



KITCHEN, DINING ROOM, ABLUTION AREA & TOILETS POWER PLAN

SCALE: 1:150

UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES

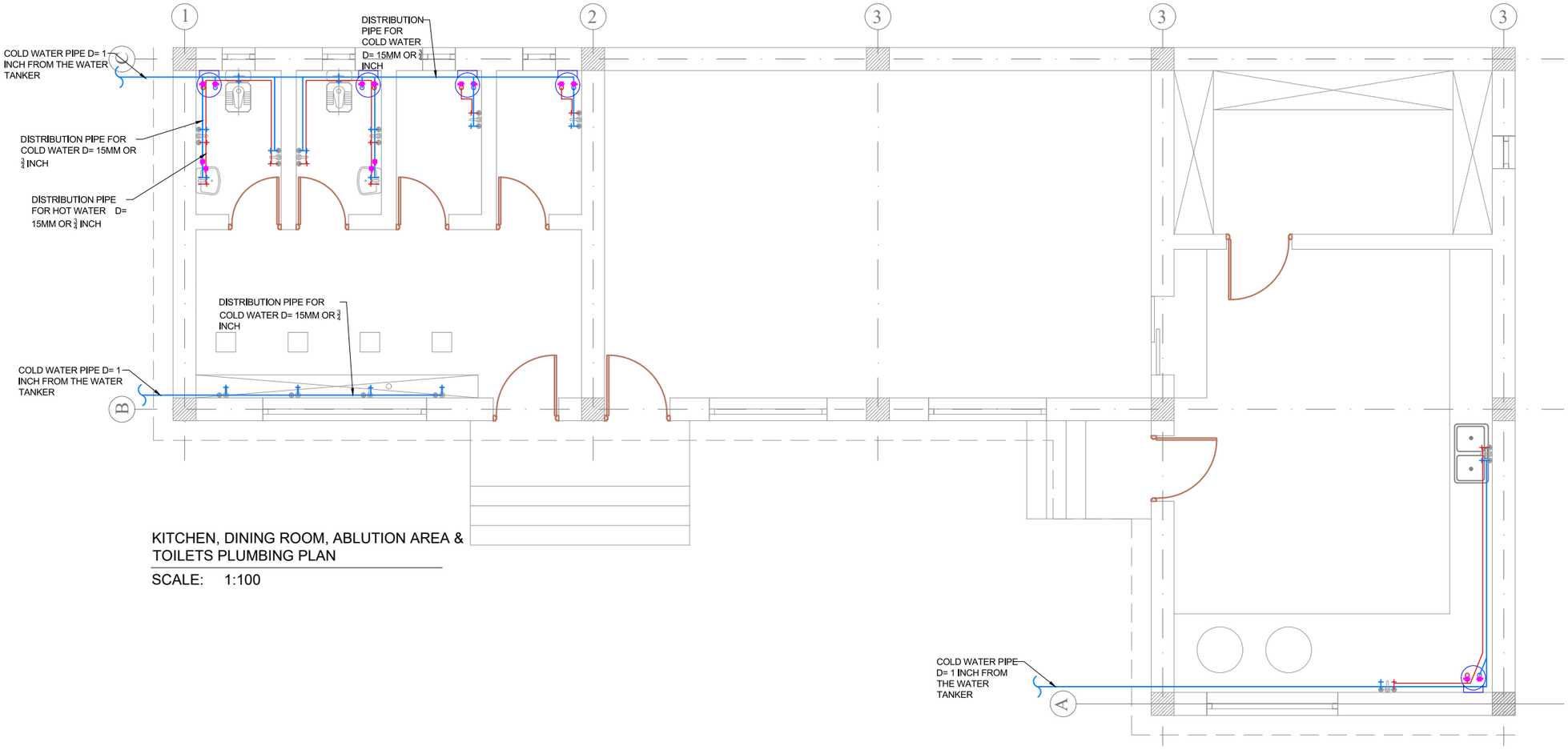
UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	PROVINCE	BALKH	GPS	N	00' 00' 00"	DESIGNED BY	UNHCR SOM TEAM
DRAWING TITLE	DINING-KITCHEN-TOILETS	DISTRICT	MAZAR		E		DRAWN BY	UNHCR SOM TEAM
SECTION/SHEET#	ELEC/ 17	VILLAGE	QALINBAFAN TOWNSHIP		H		CHECKED BY	UNHCR SOM TEAM

LOCATION

PAPER SIZE			SCALE	1:150
A4	☐	(210 X 297)MM	UNIT	CM
A3	☒	(297 X 420)MM	DATE:	10/31/2020
A2	☐	(594 X 420)MM		

APPROVER	IMPLEMENTER



KITCHEN, DINING ROOM, ABLUTION AREA & TOILETS PLUMBING PLAN

SCALE: 1:100

UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES

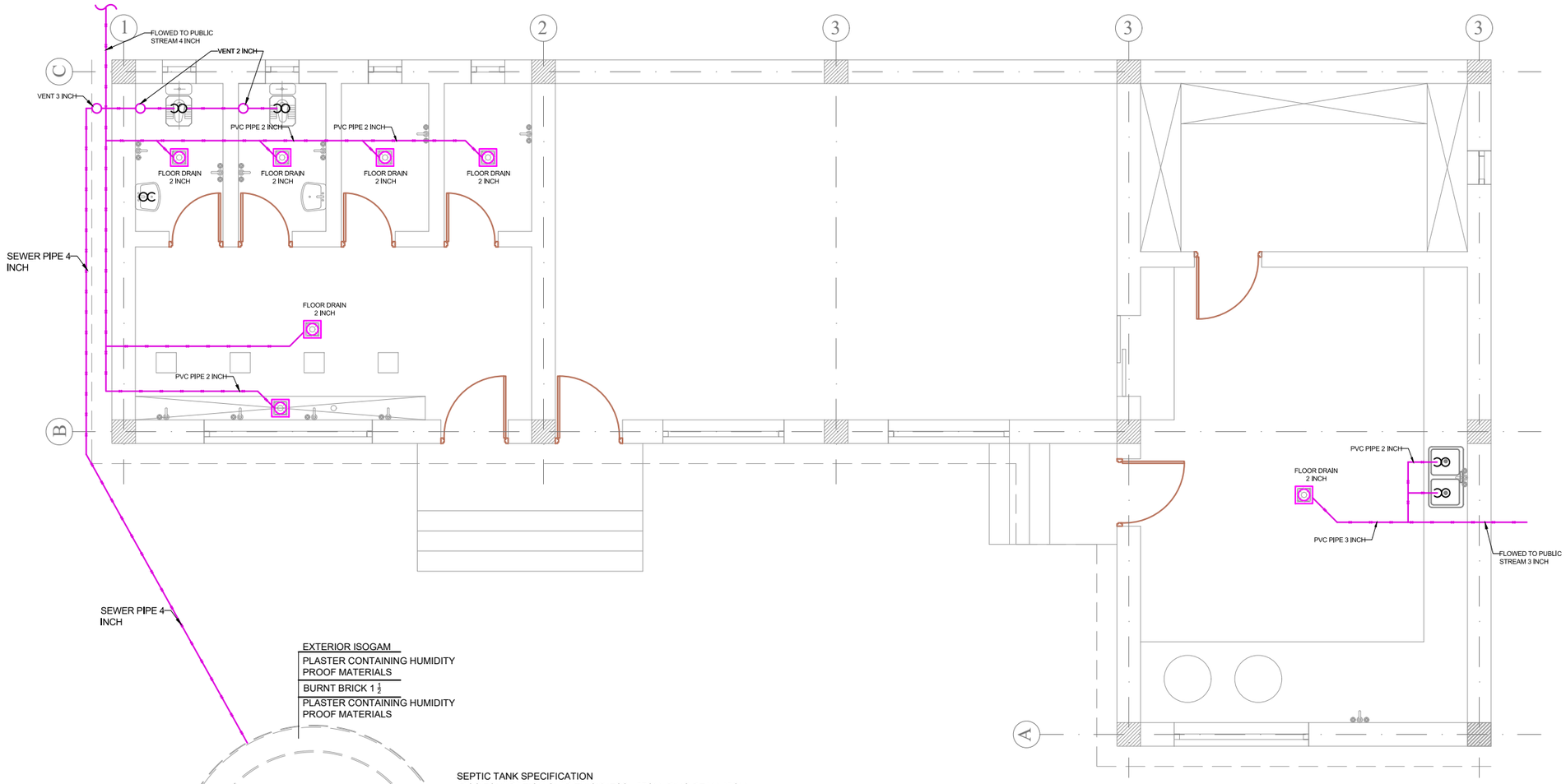
UNHCR SUB OFFICE MAZAR-E-SHARIF

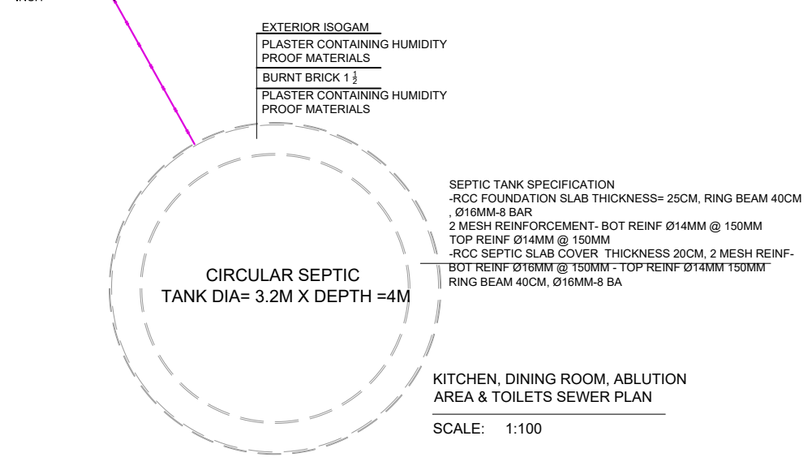
PROJECT TITLE	CARPET PROCESSING CENTER	LOCATION	PROVINCE	BALKH	GPS	N	00' 00' 00"	DESIGNED BY	UNHCR SOM TEAM
DRAWING TITLE	DINING-KITCHEN-TOILETS PL PLAN		DISTRICT	MAZAR		E		DRAWN BY	UNHCR SOM TEAM
SECTION/SHEET#	PLUMBING/ 18		VILLAGE	QALINBAFAN IDP TOWNSHIP		H		CHECKED BY	UNHCR SOM TEAM

PAPER SIZE		SCALE	1:100
A4	☐ (210 X 297)MM	UNIT	CM
A3	☒ (297 X 420)MM	DATE:	10/31/2020
A2	☐ (594 X 420)MM		

APPROVER: IMPLEMENTER

UNHCR





SEPTIC TANK SPECIFICATION
-RCC FOUNDATION SLAB THICKNESS= 25CM, RING BEAM 40CM , Ø16MM-8 BAR
2 MESH REINFORCEMENT- BOT REINF Ø14MM @ 150MM
TOP REINF Ø14MM @ 150MM
-RCC SEPTIC SLAB COVER THICKNESS 20CM, 2 MESH REINF-
BOT REINF Ø16MM @ 150MM - TOP REINF Ø14MM 150MM
RING BEAM 40CM, Ø16MM-8 BA

KITCHEN, DINING ROOM, ABLUTION AREA & TOILETS SEWER PLAN

SCALE: 1:100

UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES

UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	PROVINCE	BALKH	GPS	N	00' 00' 00"	DESIGNED BY	UNHCR SOM TEAM
DRAWING TITLE	DINING-KITCHEN-TOILETS	DISTRICT	MAZAR		E		DRAWN BY	UNHCR SOM TEAM
SECTION/SHEET#	SEWER PLAN/ 19	VILLAGE	QALINBAFAN IDP TOWNSHIP		H		CHECKED BY	UNHCR SOM TEAM

PAPER SIZE					
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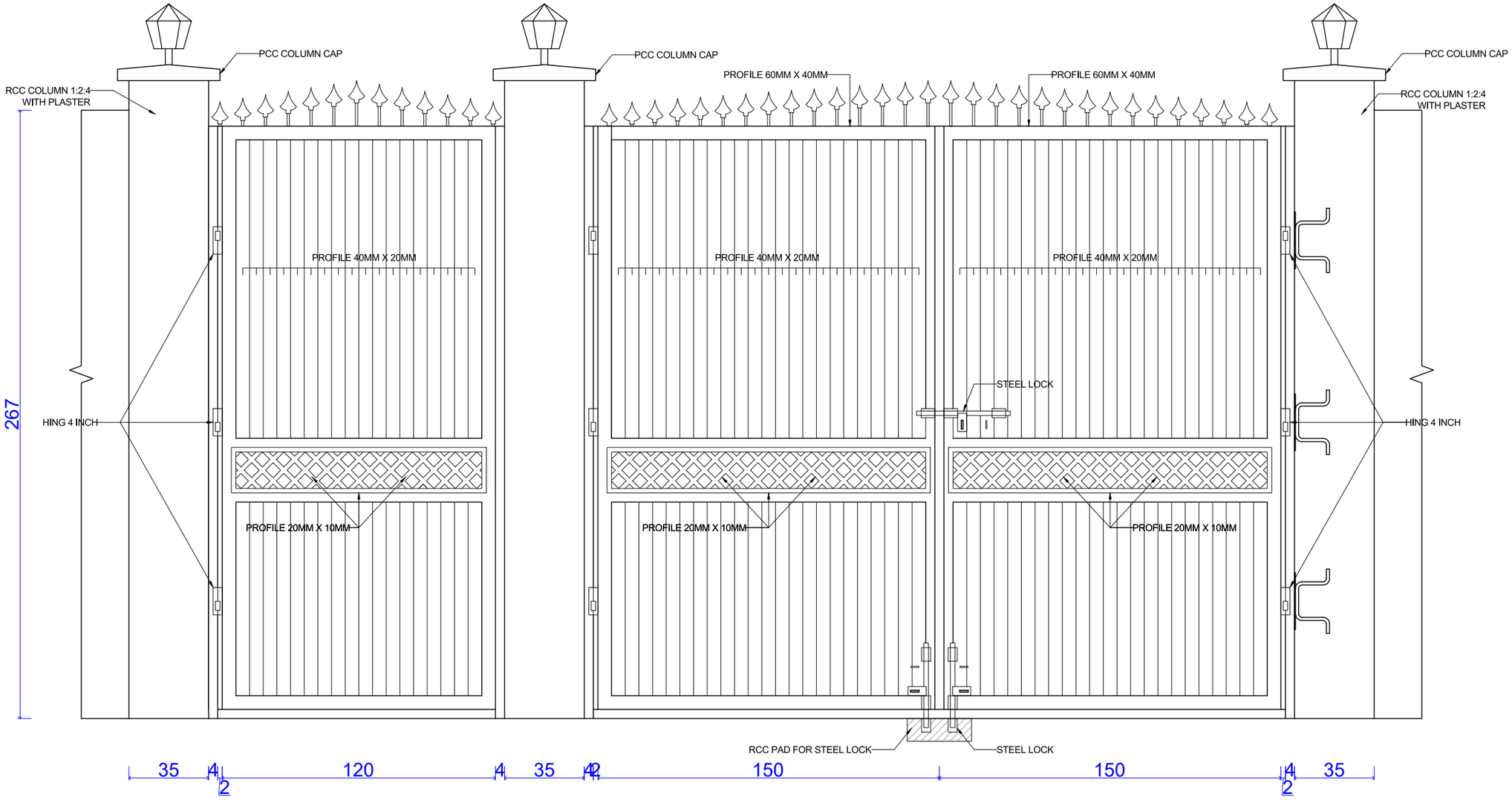
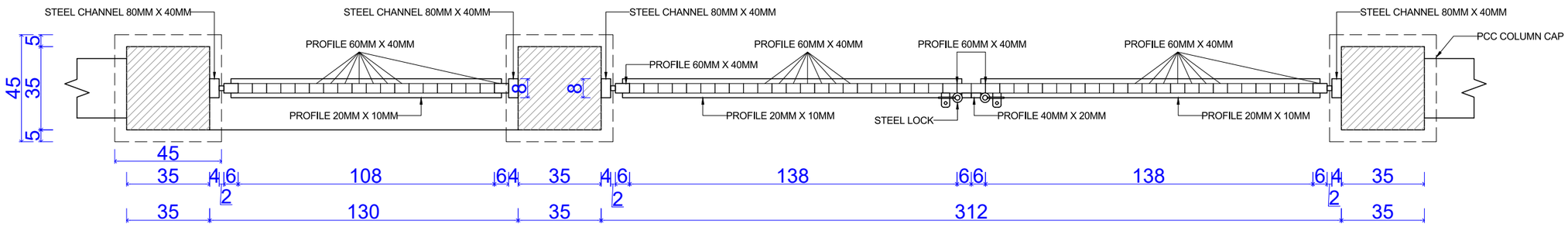
A3	☒	(297 X 420) MM	UNIT	CM	
A2	☐	(594 X 420) MM	DATE:	10/31/2020	

APPROVER

IMPLEMENTER



FRONT ELEVATION



DOOR PLAN
VEHICLE DOOR (300X250)CM
PERSONNEL (120X250)CM

UNITS ARE IN CENTIMETER IN THIS SHEET

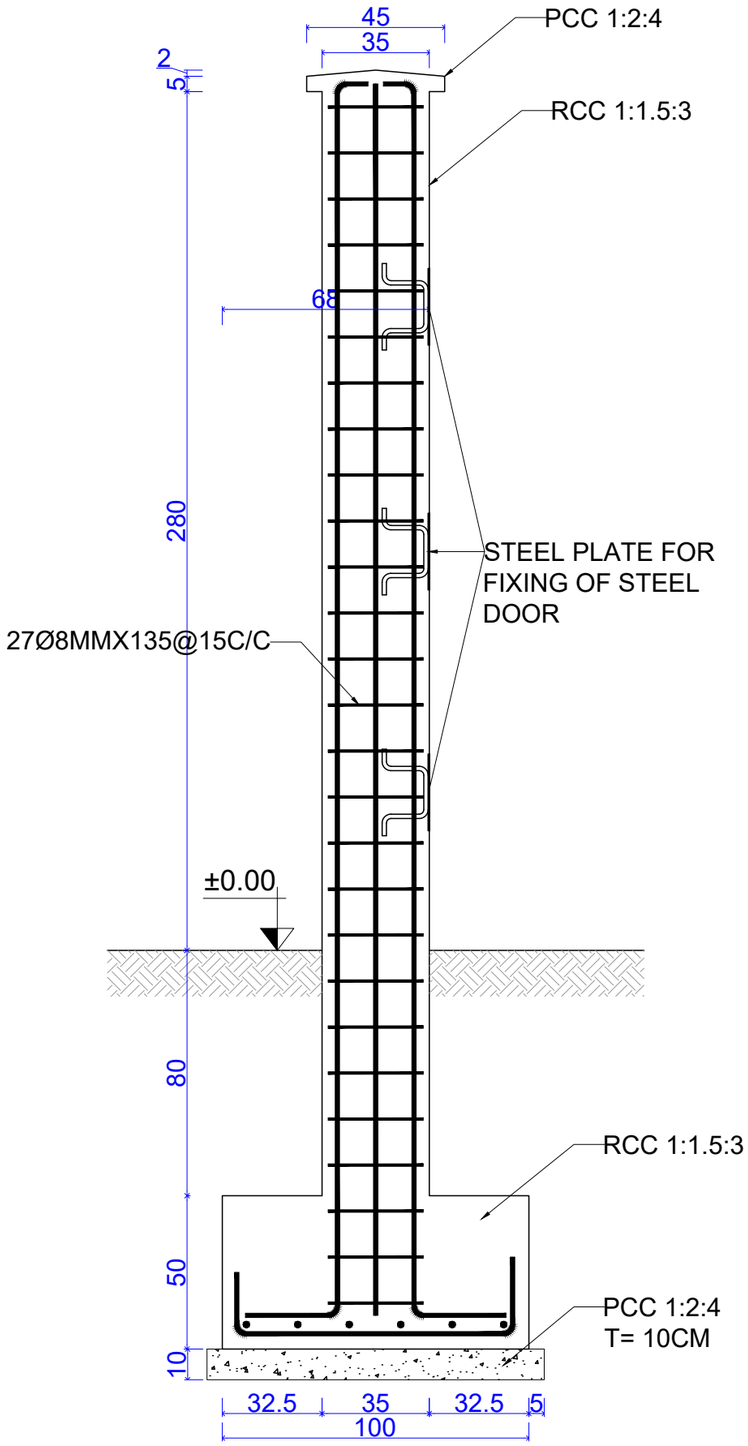
ACCESS TO SERVICES
UNHCR SUB OFFICE MAZAR-E-SHARIF

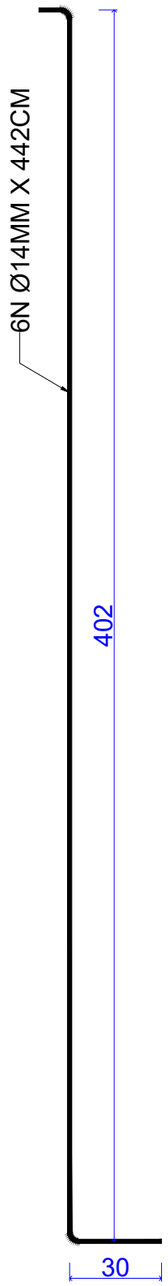
PROJECT TITLE	CARPET PROCESSING CENTER	PROVINCE	BALKH	GPS	N	00' 00' 00"	DESIGNED BY	UNHCR SOM TEAM
DRAWING TITLE	ENTRANCE GATE DESIGN	DISTRICT	MAZAR		E		DRAWN BY	UNHCR SOM TEAM
SECTION/SHEET#	ARCHITECTURAL / 20	VILLAGE	QALINBAFAN TOWNSHIP		H		CHECKED BY	UNHCR SOM TEAM

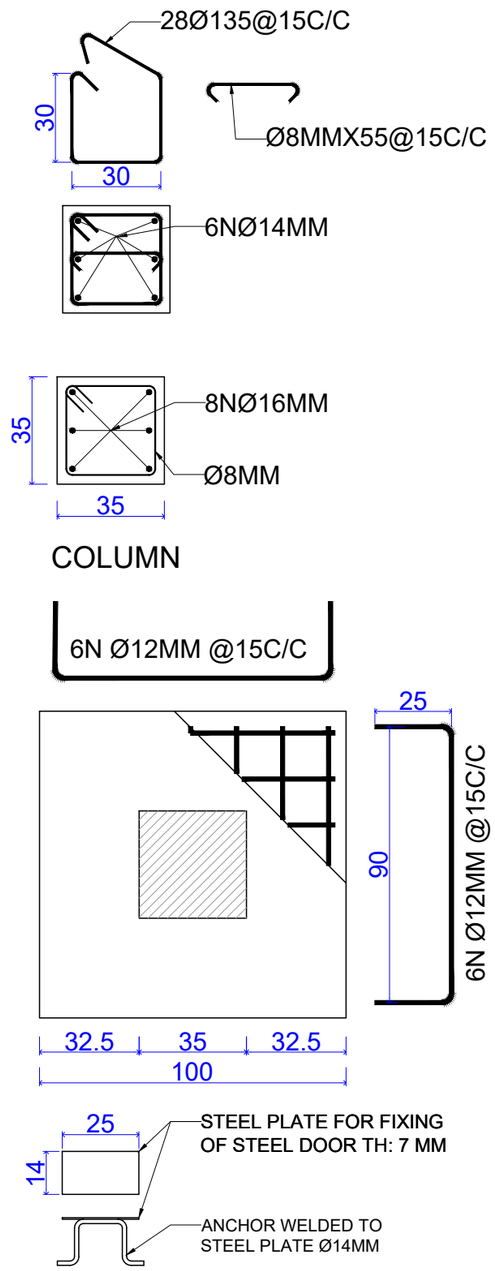
LOCATION

PAPER SIZE			SCALE	1:20	IMPLEMENTER
A4 ☐	(210 X 297)MM		UNIT	CM	
A3 ☒	(297 X 420)MM		DATE:	10/31/2020	
A2 ☐	(594 X 420)MM				

APPROVER







UNITS ARE IN CENTIMETER IN THIS SHEET

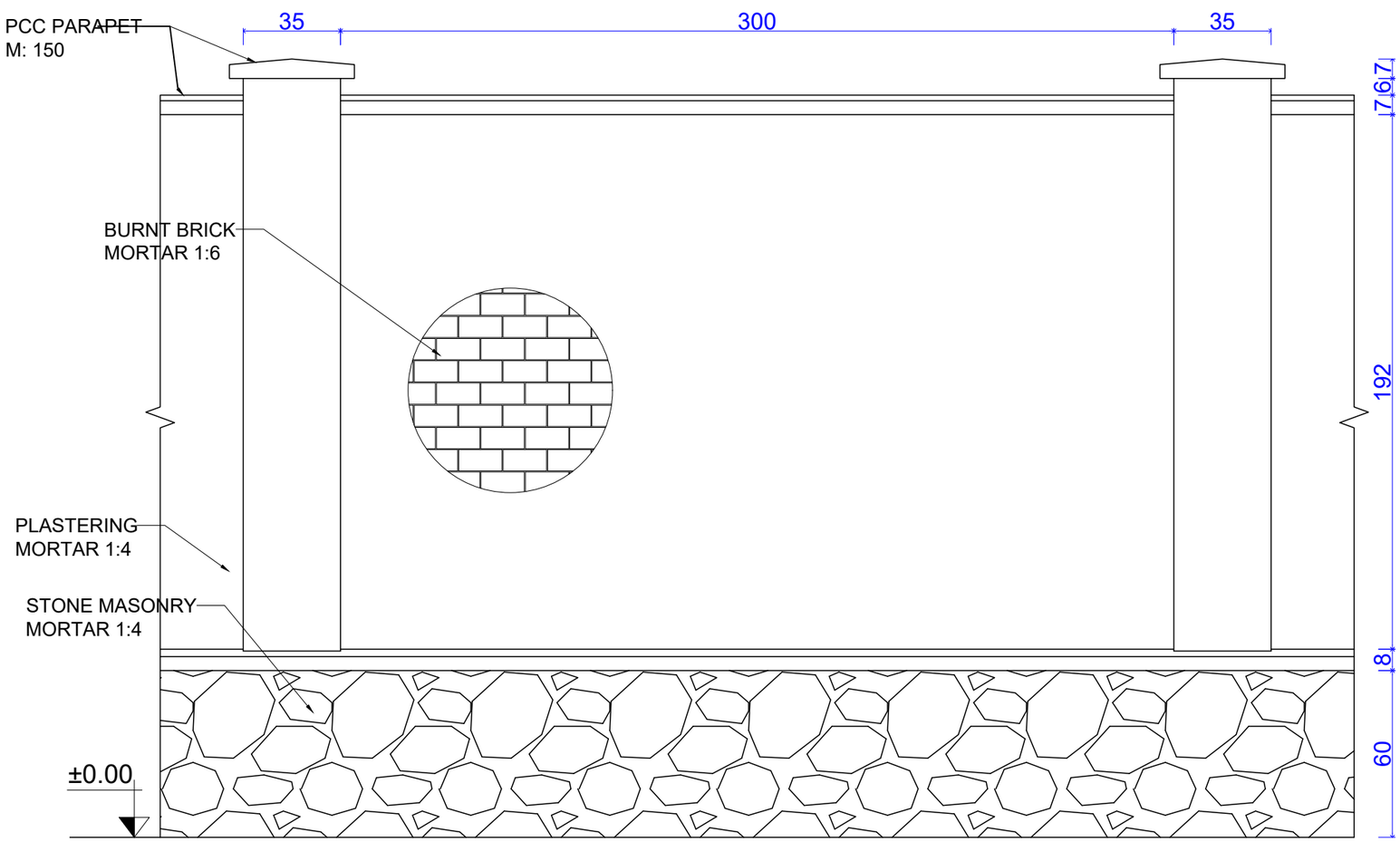
ACCESS TO SERVICES
UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	LOCATION	PROVINCE	BALKH	GPS	N	00' 00' 00"
DRAWING TITLE	ENTRANCE GATE DESIGN		DISTRICT	MAZAR		E	
SECTION/SHEET#	STRUCTURAL/ 21		VILLAGE	QALINBAFAN IDP TOWNSHIP		H	

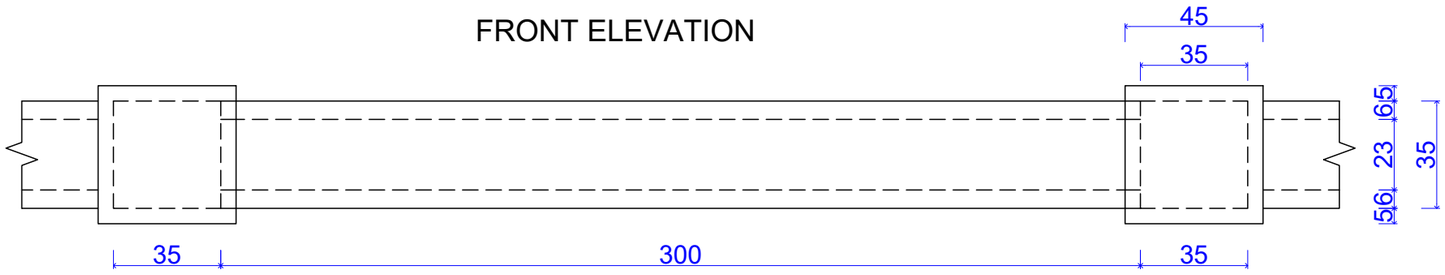
DESIGNED BY	UNHCR SOM TEAM	PAPER SIZE	A4 ☐ (210 X 297)MM	SCALE	1:20		
DRAWN BY	UNHCR SOM TEAM		A3 ☒ (297 X 420)MM	UNIT	CM		
CHECKED BY	UNHCR SOM TEAM		A2 ☐ (594 X 420)MM	DATE:	10/31/2020		

APPROVER

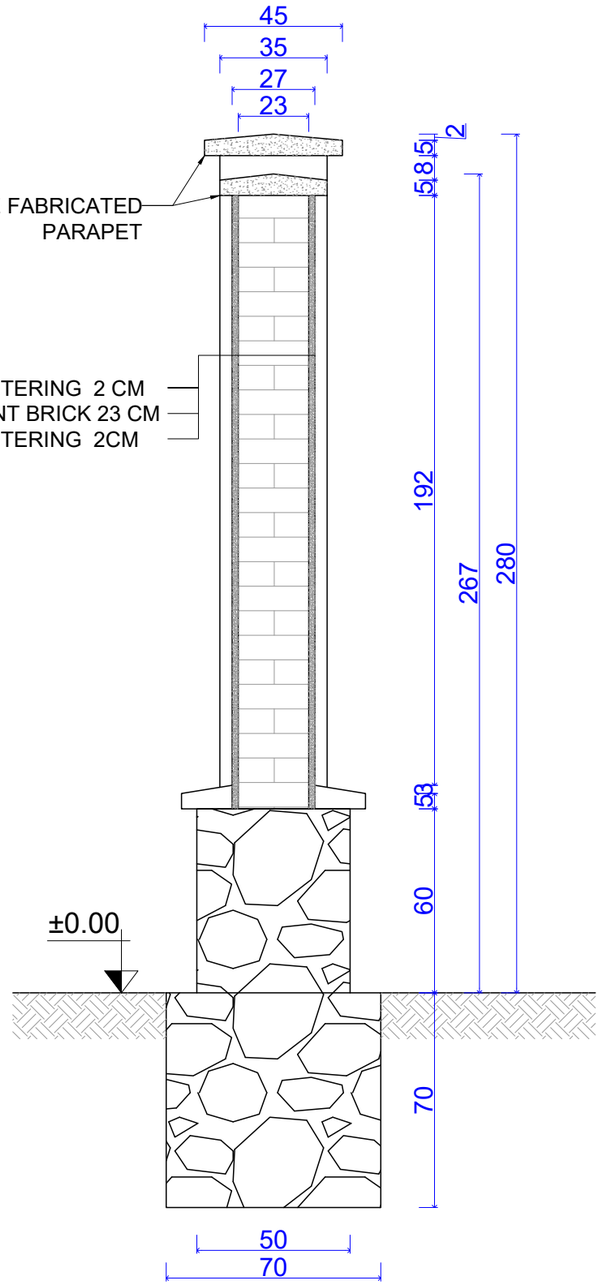
IMPLEMENTER



FRONT ELEVATION



PERIMETER WALL PLAN



PERIMETER WALL
CROSS SECTION

UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES

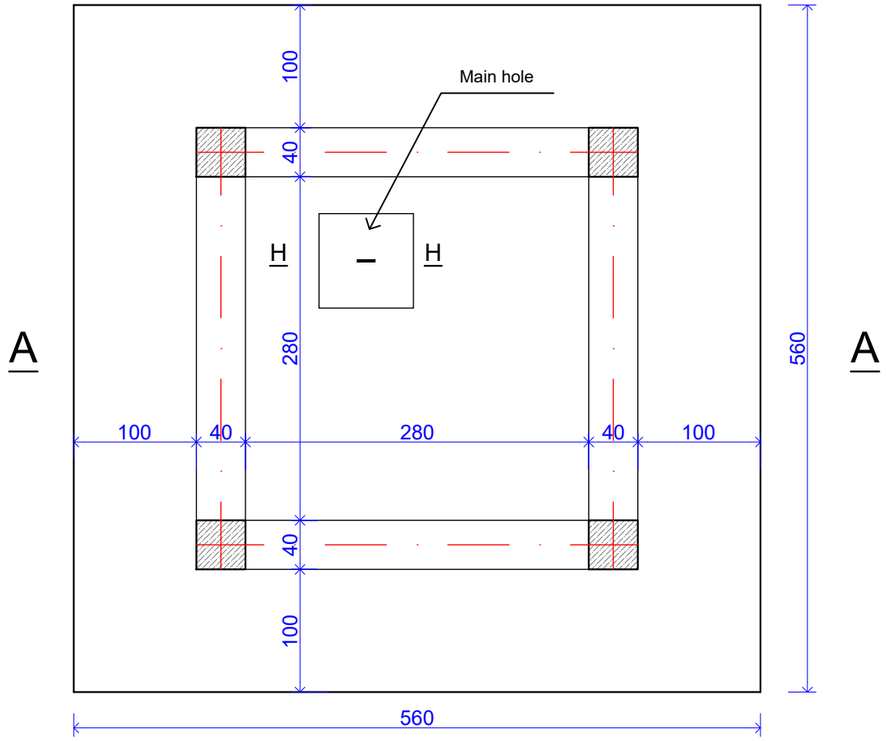
UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	PROVINCE	BALKH	N	00' 00' 00"	DESIGNED BY	UNHCR SOM TEAM
DRAWING TITLE	PERIMETER WALL	DISTRICT	MAZAR	E		DRAWN BY	UNHCR SOM TEAM
SECTION/SHEET#	ARCHITECTURAL / 22	VILLAGE	QALINBAFAN IDP TOWNSHIP	H		CHECKED BY	UNHCR SOM TEAM

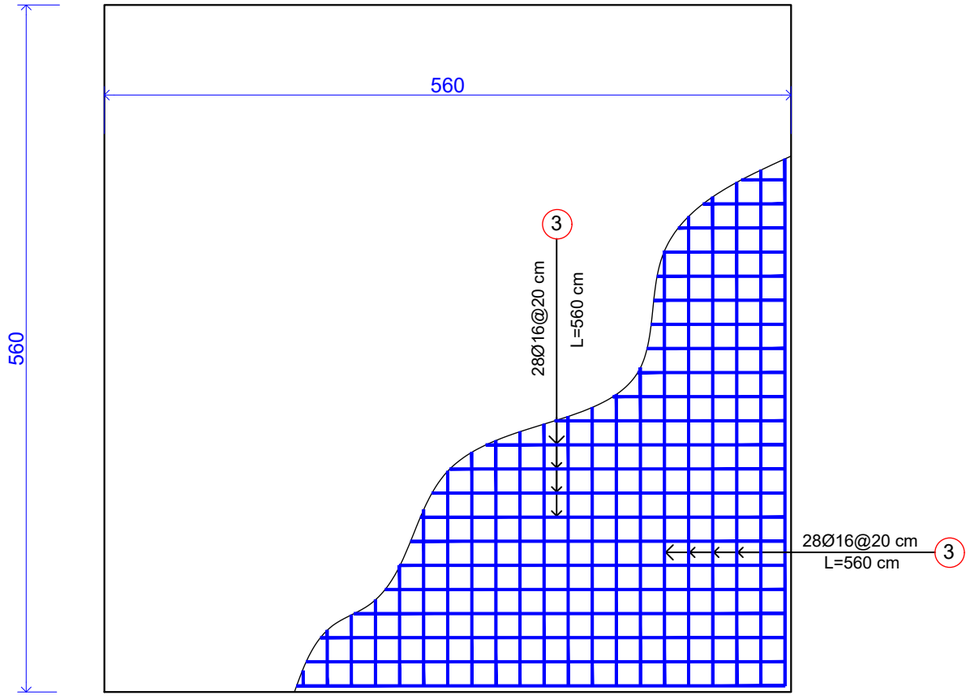
LOCATION — GPS

PAPER SIZE					
A4	☐	(210 X 297)MM	SCALE	1:20	IMPLEMENTER
A3	☒	(297 X 420)MM	UNIT	CM	
A2	☐	(594 X 420)MM	DATE:	10/31/2020	

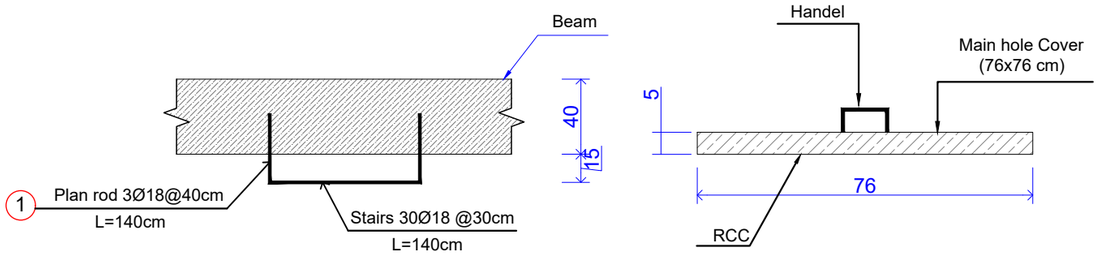
APPROVER



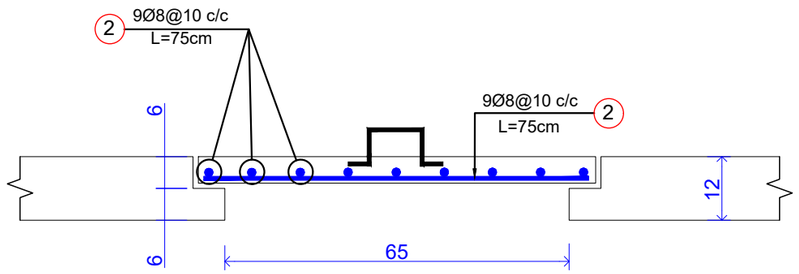
Plan



Reinforcement Plan of Footing



Detail -1



Section H-H

UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES

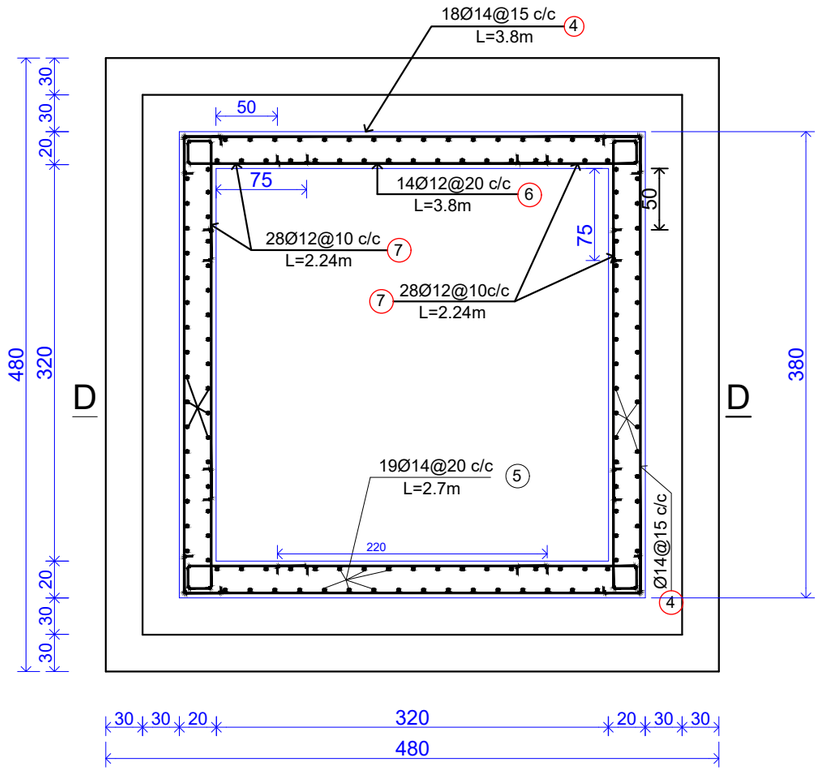
UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	LOCATION	PROVINCE	BALKH	GPS	N	00' 00' 00"
DRAWING TITLE	ELEVATED WATER TANKER		DISTRICT	MAZAR		E	
SECTION/SHEET#	ARCH & STR/ 23		VILLAGE	QALINBAFAN IDP TOWNSHIP		H	

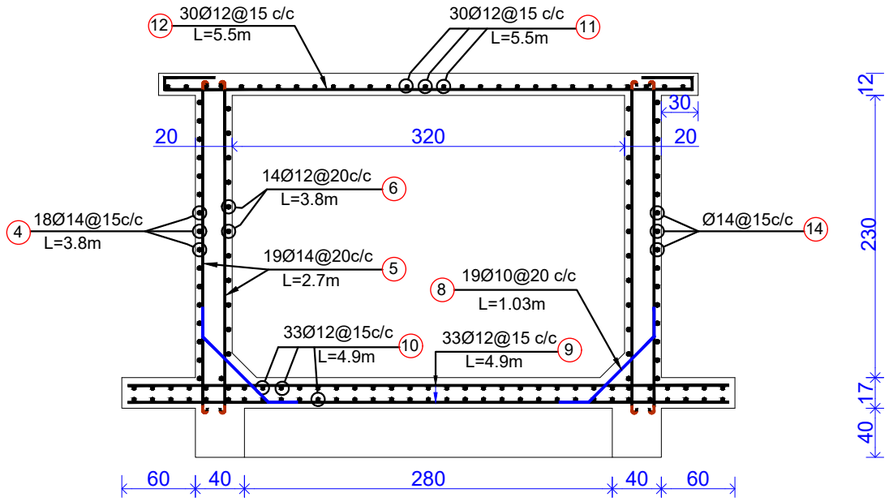
PAPER SIZE		SCALE	1:50	DESIGNED BY	UNHCR SOM TEAM
A4	(210 X 297)MM	UNIT	CM	DRAWN BY	UNHCR SOM TEAM
A3	(297 X 420)MM	DATE:	10/31/2020	CHECKED BY	UNHCR SOM TEAM
A2	(594 X 420)MM				

APPROVER

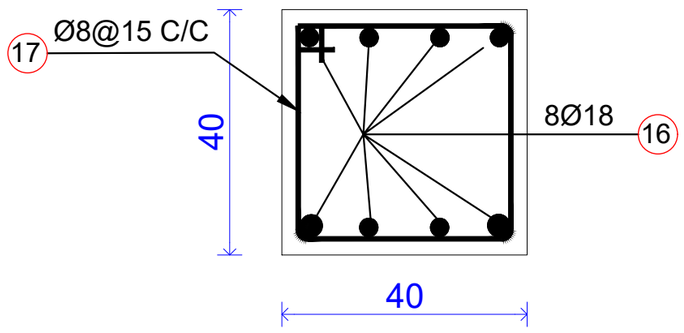
IMPLEMENTER



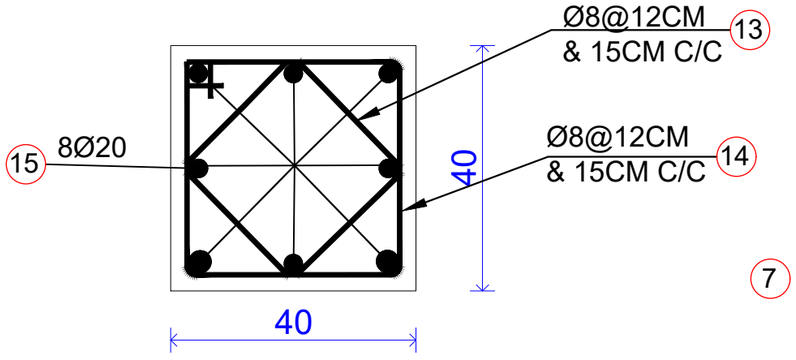
REINFORCEMENT PLAN OF WATER TANK
SECTION A-A



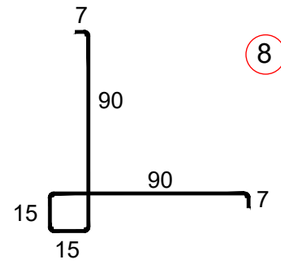
Section D-D



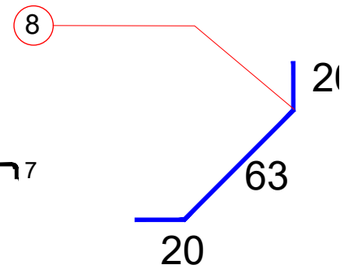
Section C-C



Section B-B



7 Corner Steel bar Ø14@10 c/c
L=224cm



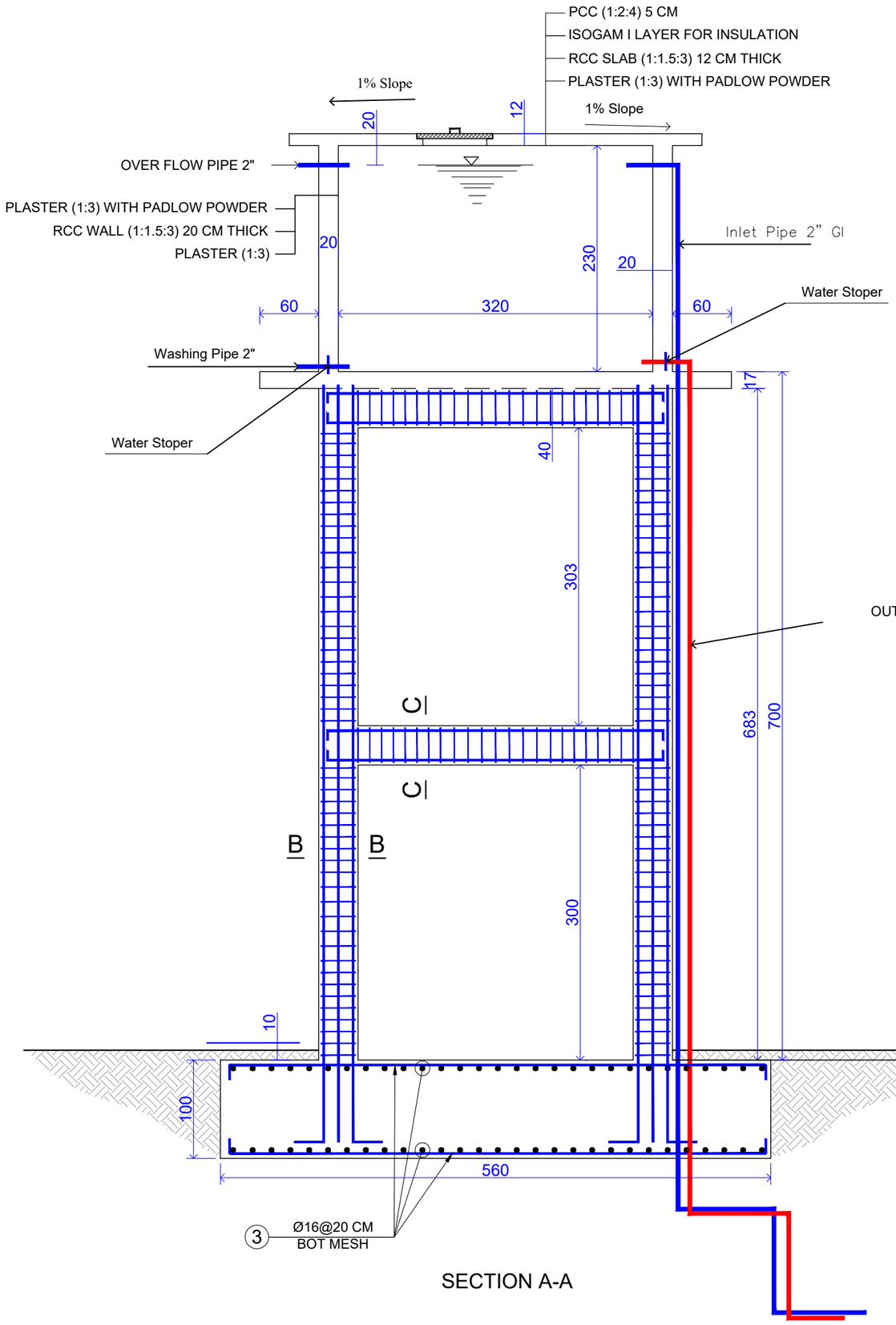
UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES
UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	LOCATION	PROVINCE	BALKH	N	00' 00' 00"	DESIGNED BY	UNHCR SOM TEAM
DRAWING TITLE	ELEVATED WATER TANKER		DISTRICT	MAZAR	E		DRAWN BY	UNHCR SOM TEAM
SECTION/SHEET#	STR- SECTION/ 24		VILLAGE	QALINBAFAN IDP TOWNSHIP	H		CHECKED BY	UNHCR SOM TEAM

PAPER SIZE		SCALE	1:50 & 10	IMPLEMENTER
A4	☐ (210 X 297)MM	UNIT	CM	
A3	☒ (297 X 420)MM	DATE:	10/31/2020	
A2	☐ (594 X 420)MM			

APPROVER



SECTION A-A

STEEL BAR SCHEDULE FOR 20 CUBIC METER RCC Elevation WATER Tank

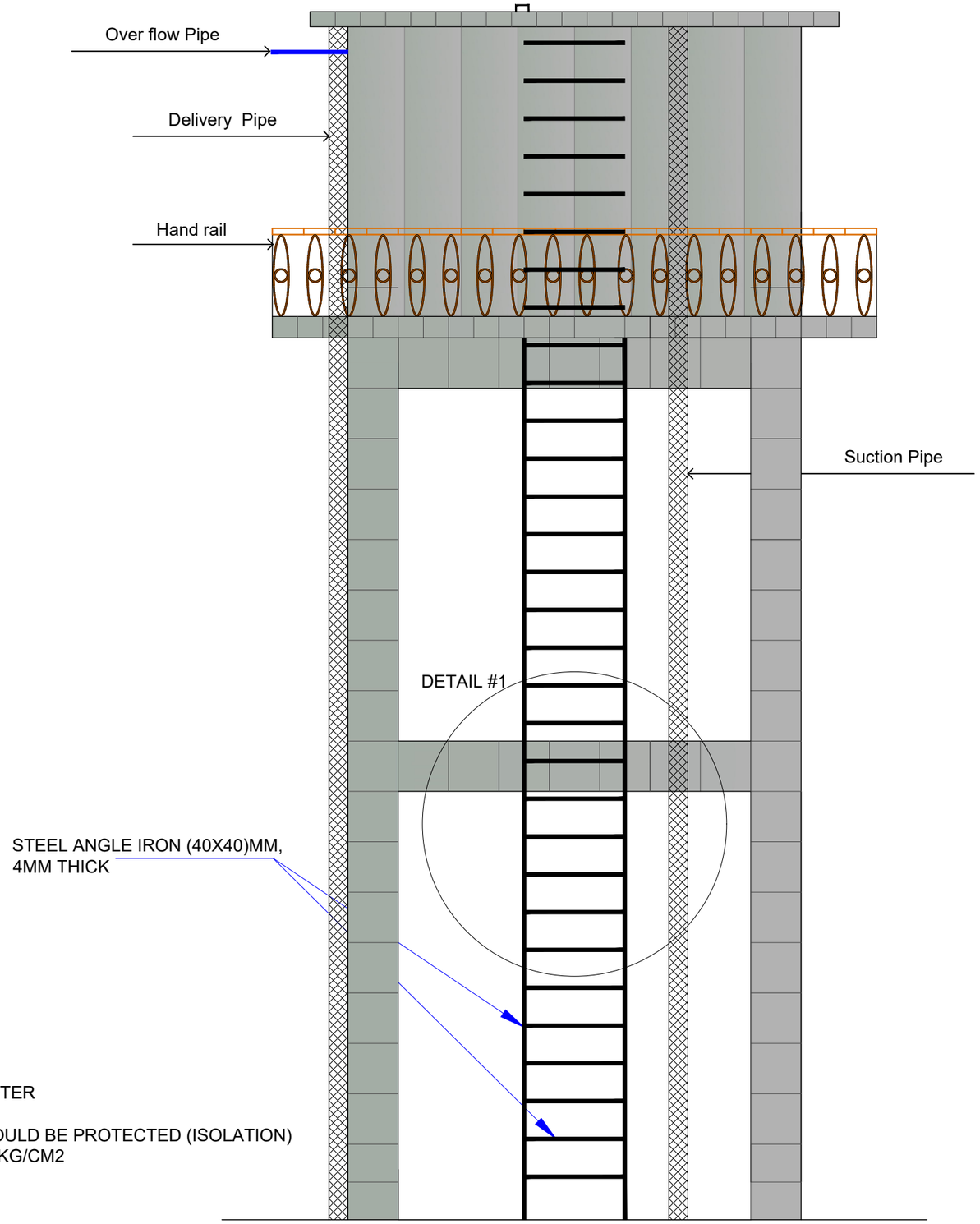
Shape of bar	Bar No	Bar Dia (mm)	Number of Bar	Total Number	Length (m)	Total LENGTH (m)	Weight (kg/m)	Total weight (kg)	Total weight +5% (kg)
	1	18	3	3	1.4	4.2	1.998	8.4	8.8
	2	8	9x2	18	0.75	13.5	0.4	5.32	5.6
	3	16	4x28	112	5.6	627.2	1.579	990.35	1040
	4	14	4x18	72	3.8	273.6	1.2	328.32	350
	5	14	8x19	152	2.75	418	1.2	502	530
	6	12	4x14	56	3.8	212.8	0.888	190	200
	7	14	4x28	112	2.24	250.9	1.2	301	316
	8	10	4x19	76	1.03	78.3	0.6166	48.3	50.7
	9	12	2x33	66	4.9	323.4	0.888	287.2	301.5
	10	12	2x33	66	4.9	323.4	0.888	287.2	301.5
	11	12	1x30	30	5.5	165	0.888	146.5	154
	12	12	1x30	30	5.5	165	0.888	146.5	154
	13	8	4x46	184	1.6	294.4	0.4	117.7	123.68
	14	8	4x46	184	1.6	294.4	0.4	117.7	123.68
	15	20	4x8	32	8.3	265.6	2.467	655.2	688
	16	18	8x12	96	3.5	336	2.0	672	710
	17	8	15x12	180	1.6	288	0.4	115.2	121

Bar Dia (mm)	Total Length (m)	Weight (kg/m)	Total weight (kg)	Total weight +5% (kg)
8	890.3	0.4	356.1	373.92
10	80	0.6166	50	55
12	1190	0.888	1056	1109
16	627	1.579	990	1040
18	340	1.998	680	714
20	265.6	2.467	655.2	688
14	943	1.2	1131	1188

UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES
UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	PROVINCE	BALKH	PAPER SIZE	A4 ☐ (210 X 297)MM
DRAWING TITLE	ELEVATED WATER TANKER	DISTRICT	MAZAR		A3 ☒ (297 X 420)MM
SECTION/SHEET#	STR- SECTION/ 25	VILLAGE	QALINBAFAN IDP TOWNSHIP		A2 ☐ (594 X 420)MM
		LOCATION		SCALE	1:50
				UNIT	CM
				DATE:	10/31/2020
				IMPLEMENTER	
		GPS	N 00° 00' 00"	E	H
DESIGNED BY	UNHCR SOM TEAM				
DRAWN BY	UNHCR SOM TEAM				
CHECKED BY	UNHCR SOM TEAM				
APPROVER					



NOTE
1. ALL DIMENSIONS ARE IN CENTIMETER
2. MARK OF CONCRETE 200 KG/CM2
3. DELIVERY AND SUCTION PIPE SHOULD BE PROTECTED (ISOLATION)
4. ASSUME BEARING CAPACITY IS 2 KG/CM2

Elevation of Water Tank Tower

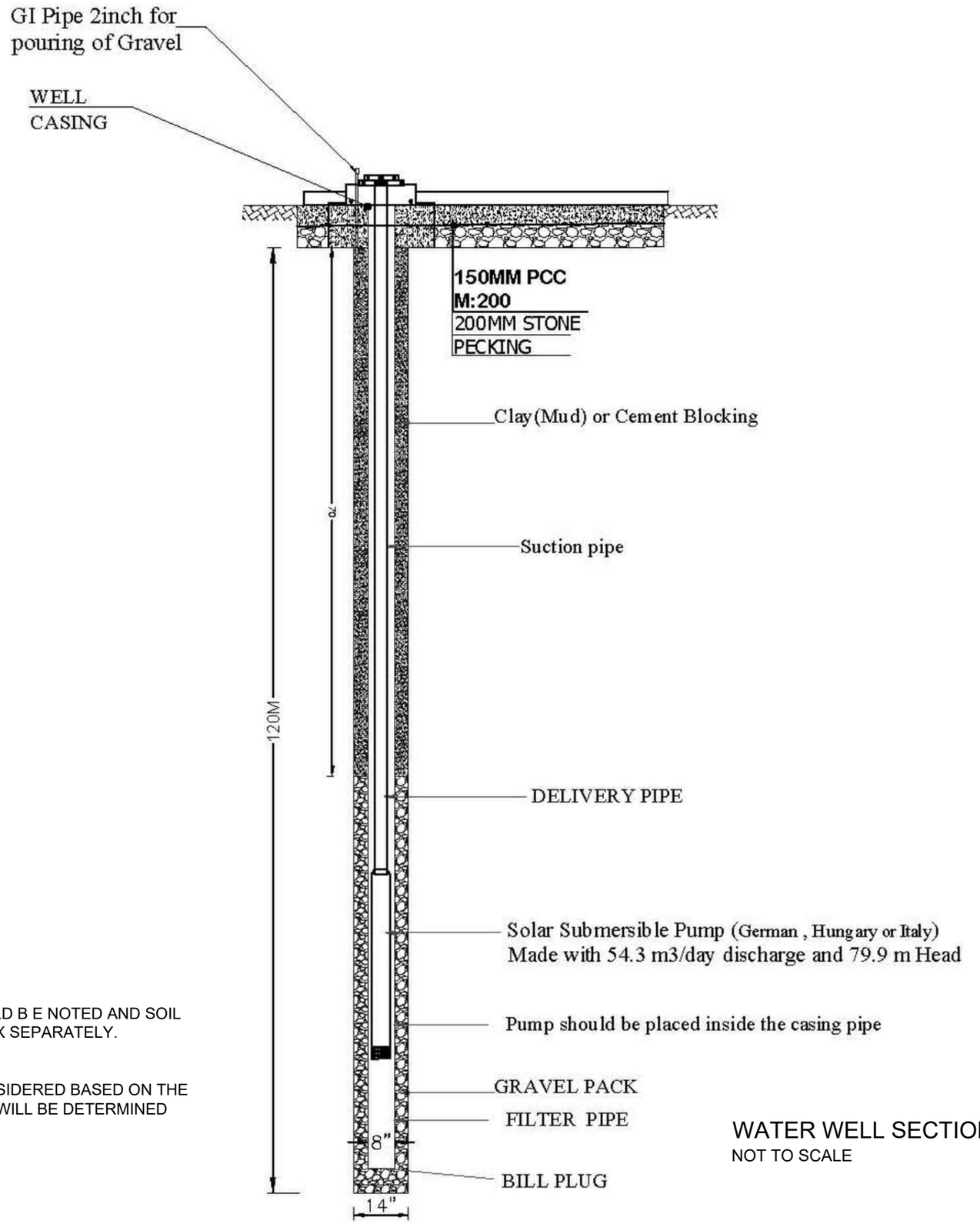
UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES
UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	LOCATION	PROVINCE	BALKH	GPS	N	00' 00' 00"
DRAWING TITLE	ELEVATED WATER TANKER		DISTRICT	MAZAR		E	
SECTION/SHEET#	STR- SECTION/ 26		VILLAGE	QALINBAFAN IDP TOWNSHIP		H	

DESIGNED BY	UNHCR SOM TEAM	PAPER SIZE	A4 ☐ (210 X 297)MM	SCALE	1:50	IMPLEMENTER
DRAWN BY	UNHCR SOM TEAM		A3 ☒ (297 X 420)MM	UNIT	CM	
CHECKED BY	UNHCR SOM TEAM		A2 ☐ (594 X 420)MM	DATE:	10/31/2020	

APPROVER



NOTE

1. EACH DRILLED STRATA DEPTH SHOULD B E NOTED AND SOIL SAMPLE SHOULD BE KEPT IN A SAMPLE BOX SEPARATELY.
MARK OF CONCRETE 200 KG/CM2
2. PUMP TEST FOR 8 HOURS
3. THE DEPTH OF FILTER PIPE HAS CONSIDERED BASED ON THE PREVIOUS EXPERIENCE, THE TRUE DEPTH WILL BE DETERMINED AFTER WELL PRACTICAL DRILLING.

WATER WELL SECTION

NOT TO SCALE

UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES

UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	PROVINCE	BALKH	N	00' 00' 00"
DRAWING TITLE	WATER WELL SECTION	DISTRICT	MAZAR	E	
SECTION/SHEET#	WALL SECTION/ 27	VILLAGE	QALINBAFAN IDP TOWNSHIP	H	
APPROVER					

LOCATION GPS

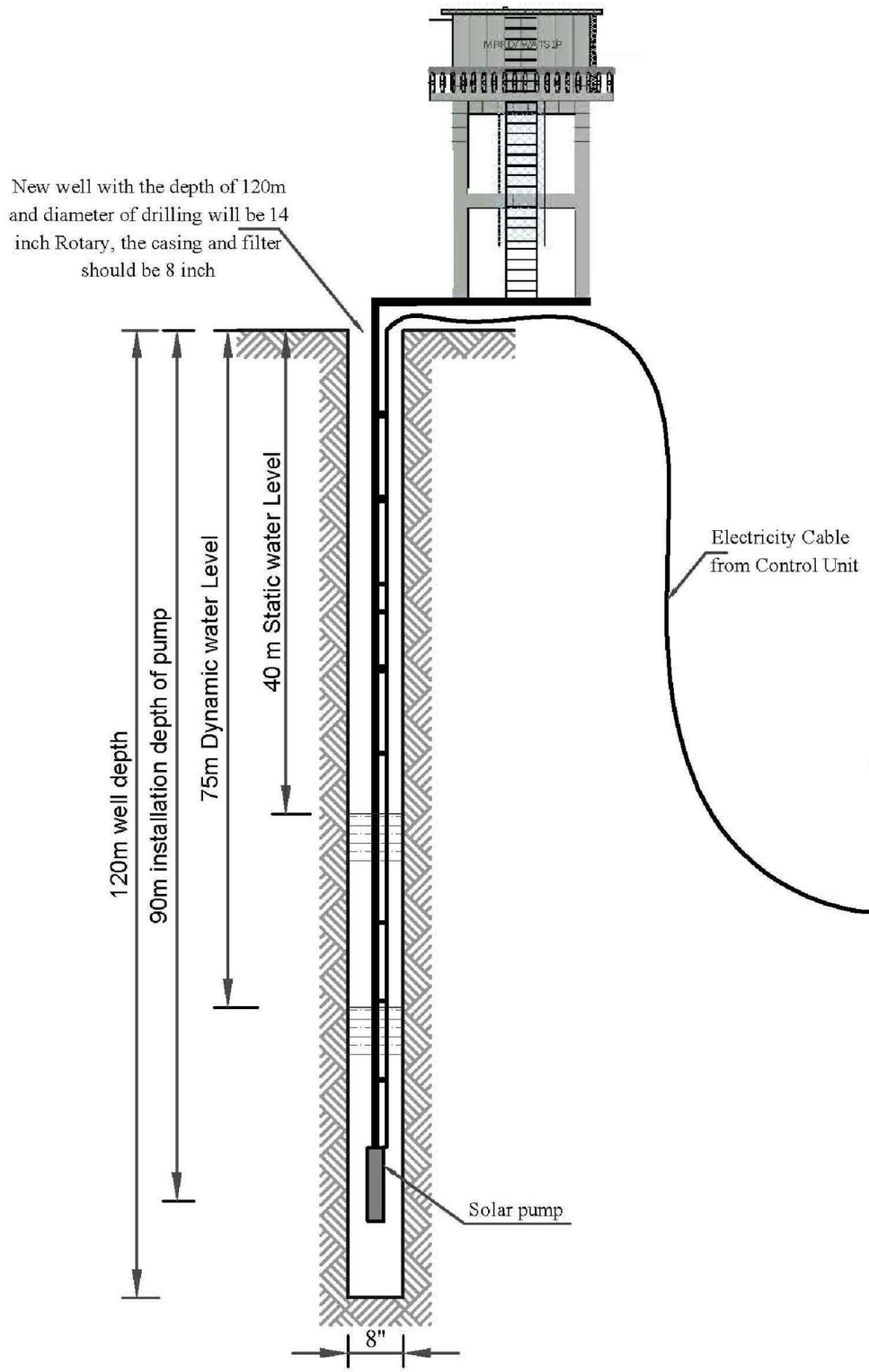
DESIGNED BY	UNHCR SOM TEAM	A4	(210 X 297) MM	SCALE	NTS
DRAWN BY	UNHCR SOM TEAM	A3	(297 X 420) MM	UNIT	CM
CHECKED BY	UNHCR SOM TEAM	A2	(594 X 420) MM	DATE:	10/31/2020

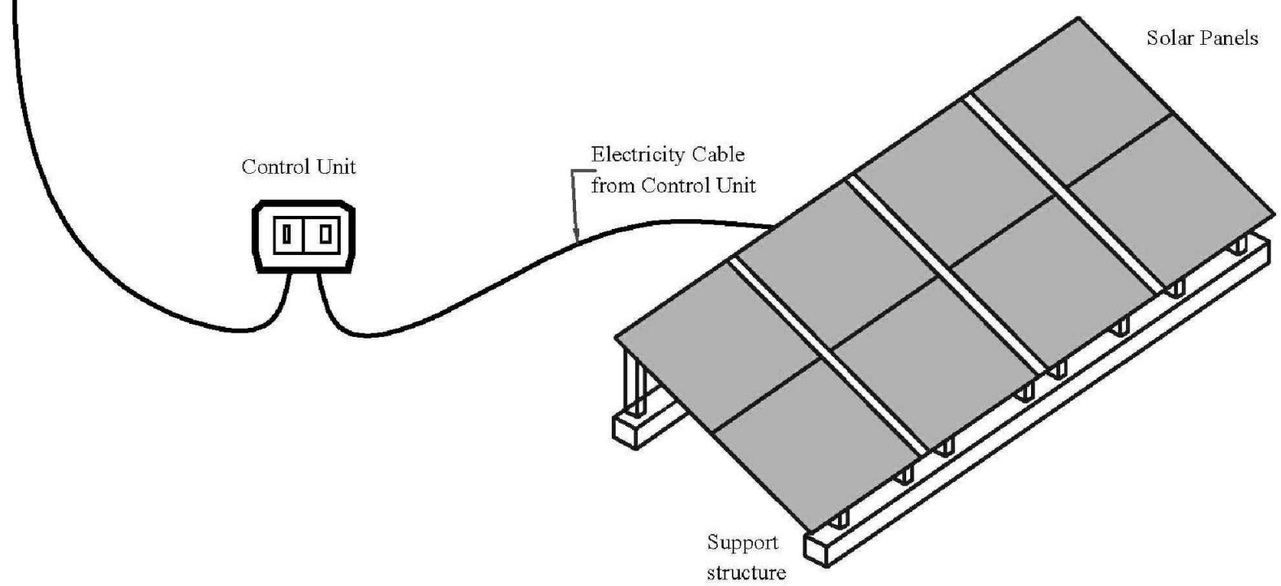
PAPER SIZE

IMPLEMENTER

TYPICAL SITE PLAN OF THE SOLAR PUMP SYSTEM

NOT TO SCALE





UNITS ARE IN CENTIMETER IN THIS SHEET

ACCESS TO SERVICES
UNHCR SUB OFFICE MAZAR-E-SHARIF

PROJECT TITLE	CARPET PROCESSING CENTER	LOCATION	
DRAWING TITLE	ELEVATED WATER TANKER	PROVINCE	BALKH
SECTION/SHEET#	STR- SECTION/ 26	DISTRICT	MAZAR
		VILLAGE	QALINBAFAN IDP TOWNSHIP
		GPS	N 00' 00' 00"
			E
			H
DESIGNED BY	UNHCR SOM TEAM	PAPER SIZE	A4 (210 X 297) MM
DRAWN BY	UNHCR SOM TEAM		A3 (297 X 420) MM
CHECKED BY	UNHCR SOM TEAM		A2 (594 X 420) MM
SCALE	1:50		
UNIT	CM		
DATE:	10/31/2020		
APPROVER	IMPLEMENTER		

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BENCH WITH BACK "38.0" (PHOTO 1)	
Art.no.	**Description**
38.000.001	bench with back support and arm-rests made of 40 mm thick untreated FSC certified hardwood, frame tubing Ø 60 mm, 2,000x650x800 mm
38.000.700	additional charge for powdercoating steel construction in a RAL colour

BENCH WITHOUT BACK "38.0" (PHOTO 2)	
Art.no.	**Description**
38.005.001	bench without back, with 40 mm thick untreated FSC certified hardwood seat components, frame tubing Ø 60 mm, 2,000x650x440 mm
38.005.700	additional charge for powdercoating steel construction in a RAL colour

TABLE "38.0" (PHOTO 3)	
Art.no.	**Description**
38.010.001	table with 40 mm thick untreated FSC certified hardwood table top, frame tubing Ø 60 mm, dimensions 2,000x920x650 mm
38.010.700	additional charge for powdercoating steel construction in a RAL colour

1 BENCH "38.0"

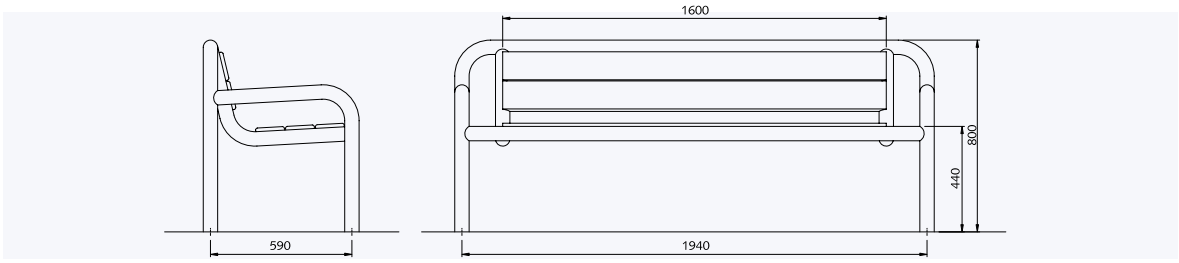
We are delighted to present our park furniture series, the design of which meets the latest requirements in term of today's design and quality. These products are a response to the increasing demand for modern park furniture. Steel and wood have been used in this furniture series. Highly suitable for use in public areas, parks, street and sea-front environments. The modern nature of the furniture can be further enhanced through the use of colour. The furniture blends well with architecture from any period.

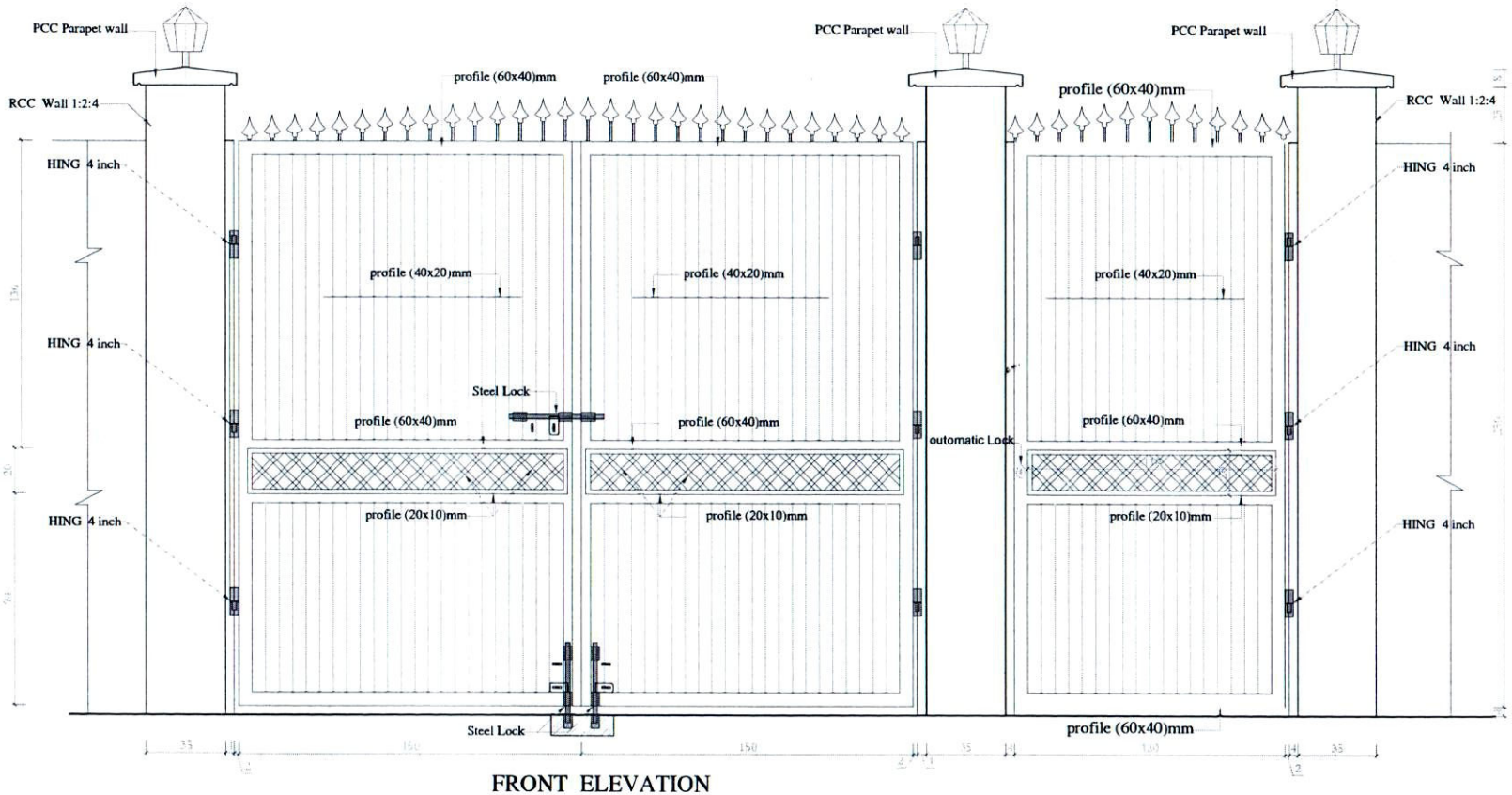
The frame is of a solid welded and curved construction which can resist virtually any force. Neither expense nor effort has been spared to choose the right material and surface treatment. Certain situations require anchoring on or in the ground. All bench and table legs are therefore equipped with an anchoring hole. The frame is made of Ø 60 mm tubing and fully hot-dip galvanised in accordance with BS EN-ISO 1461 after all due processing. The seat, back and table components are made of 40x120x1,600 mm for the seat and 40x180x1,600 mm for the back support.

FSC
SkAL-COC-008530

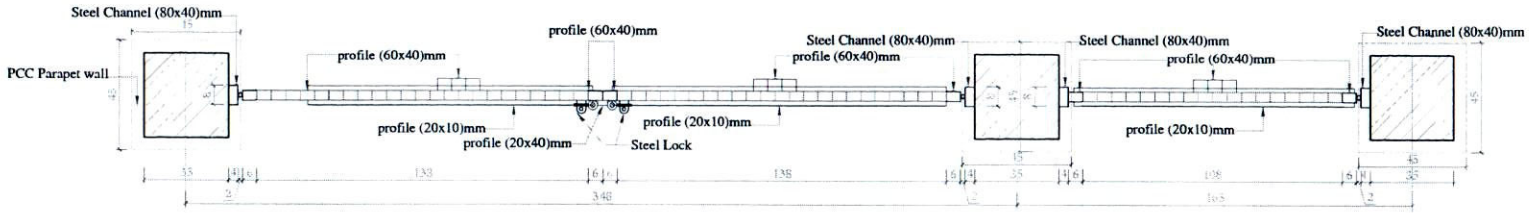
The FSC logo identifies products which contain wood from well managed forests certified in accordance with the rules of the Forest Stewardship Council. Certified by Skal International (SKAL-COC-008530). FSC Trademark © 1996 Forest Stewardship Council A.C.

bench with back, art.no. 38.000.00x





FRONT ELEVATION

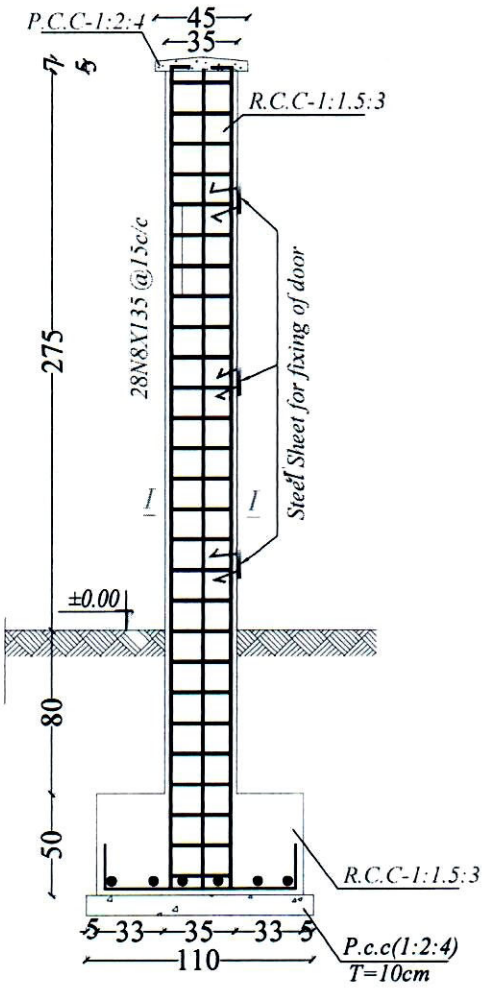


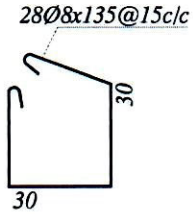
PLAN FOR DOORS
DOOR FOR CARS (300X250)cm
DOOR FOR STUDENT (120X250)cm

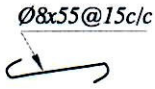
MINISTRY OF EDUCATION DEPARTMENT OF CONTRACTION	STANDARD SCHOOL DESIGN IN AFGHANISTAN	ARCHITECT.DESIGN	KHALILULLAH Y.Z	APPROVED Doc/Mor	ENG.AB.MOMIN RAAD	DRAWING No	ARCHITECTURE	PROJECT NAME	MOE SCHOOLS DOOR
		CHECKED BY	ENG.S.RASUOL AFGHANI	SCALE	AS SHOWN (A3)	SHEET No	1/2	DRAWING TITLE	VIEW AND PLAN
		TECH -APPROVED BY	ENG.AB.MATIN MAQOL	DATE	12.12.2012				

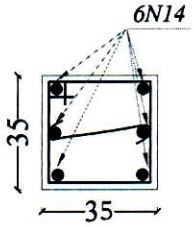
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

C-1(No=3)

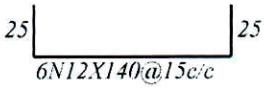


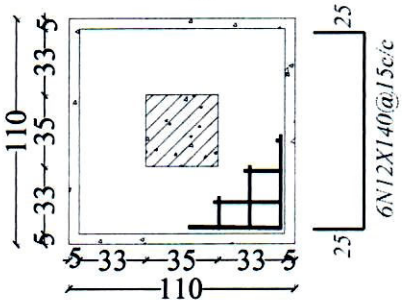






Sec. 1-1





F-1

No -3

Note-All Diminsion in CM

MINISTRY OF EDUCATION DEPARTMENT OF CONSTRUCTION	STANDARD SCHOOL DESIGN IN AFGHANISTAN	ARCHITECT/DESIGN	ARCH.HALIULLAH.U.Z	APPROVED Date/Mon	ENG.AB MOMIN RAAD	DRAWING No	STRUCTURAL	PROJECT NAME	For Typical Door of Boundaryn Wall of School
		R.C.C DESIGN/DESIGN	ENG.ANTILA SHINA	SCALE	AS SHOWN (A3)	SHEET No	1 / 1	DRAWING TITLE	R.C.C.FOR COLUMN AND FOUNDATION
		TECH. APPROVED BY	ENG.ABDUL MATIN MAJID	DATE	1393-11-13				

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT
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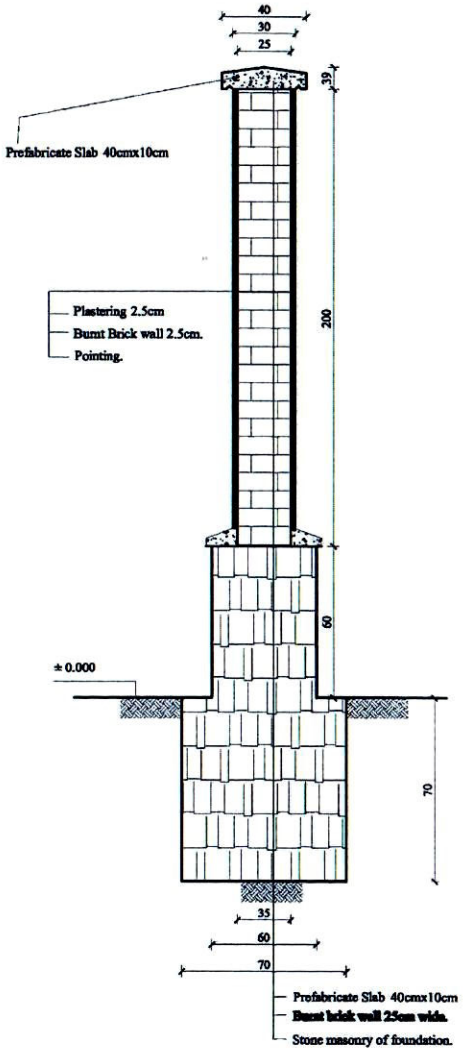
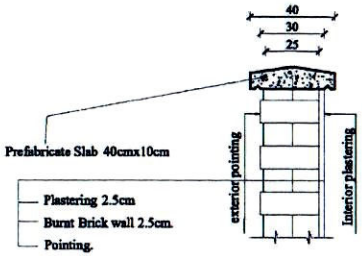
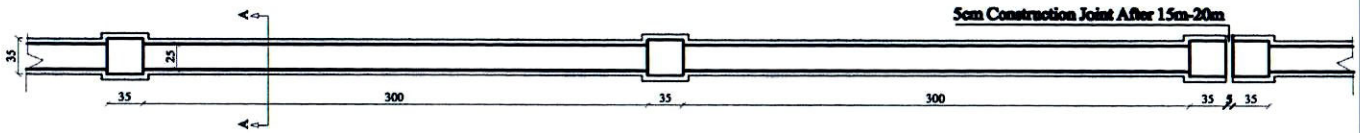
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT







MINISTRY OF EDUCATION DEPARTMENT OF CONTRACTION	STANDARD SCHOOL DESIGN IN AFGHANISTAN	ARCHITECT/DESIGN	[illegible]	[illegible]	[illegible]	DRAWING NO	PROJECT NAME	BURNT BRICK BOUNDARY WALL
		CHECKED BY	[illegible]	SCALE	AS SHOWN	SHEET No 1/1	DRAWING TITLE	PLAN ,ELEVATION & DETAIL
		TECH. APPROVED BY	[illegible]	DATE	23.8.2006			