

REVISION:

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PROJECT:

PROPOSED DESIGN OF A SCHOOL AT
 TAJBI KHEL, LAKKI MARWAT, KPK.

OWNER:

TAALEEM FOUNDATION

TITLE:

SEWERAGE PLAN

DRAWN BY:

ZEESHAN

ARCHITECT:

MOHSIN MUNAWAR

SCALE:

N.T.S

DATE:

SEP, 2025

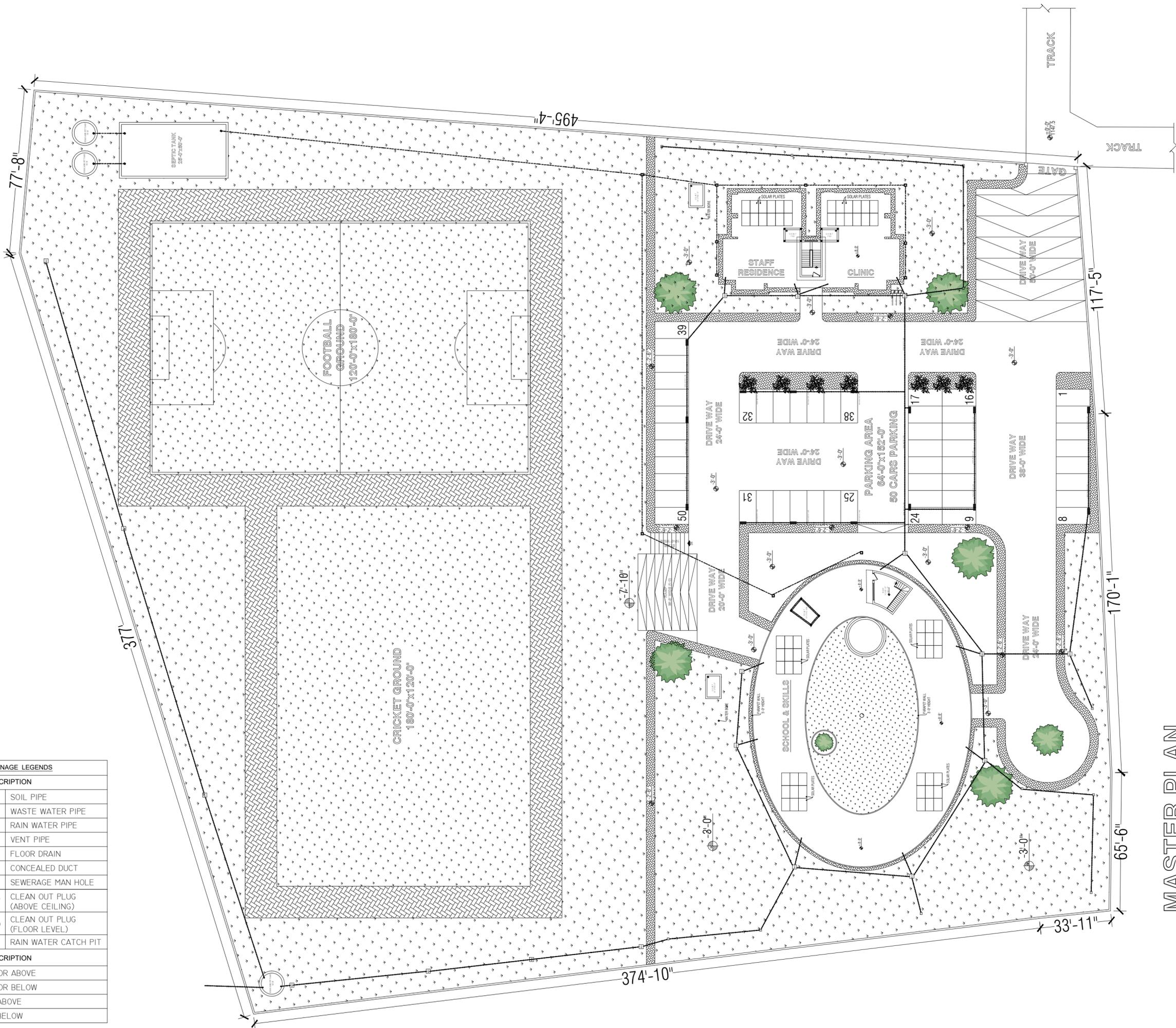
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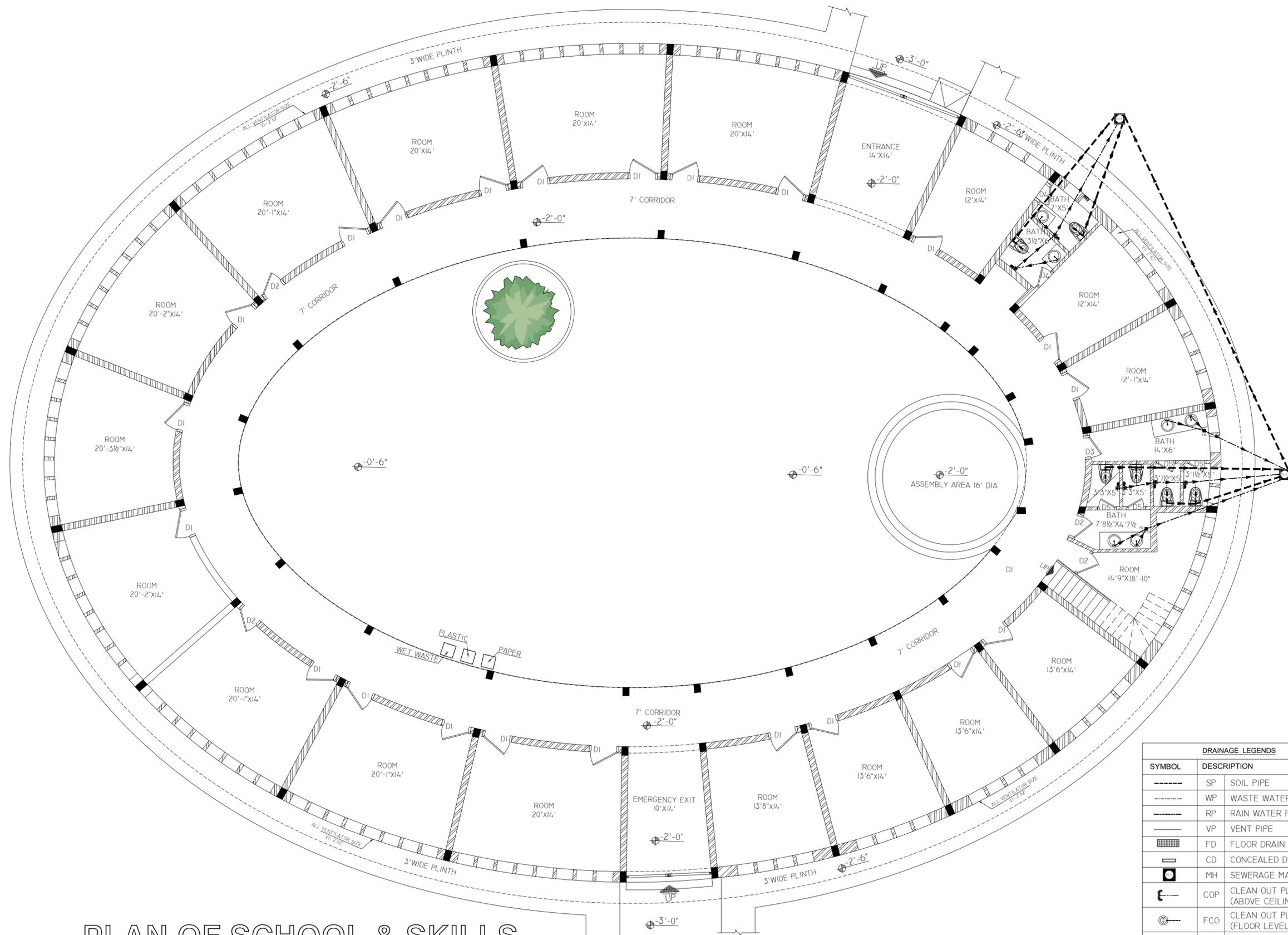
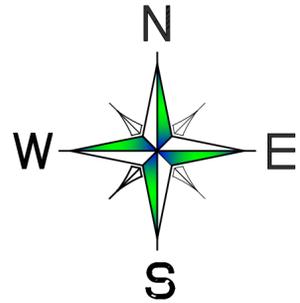
REV.

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MASTER PLAN



DRAINAGE LEGENDS		
SYMBOL	DESCRIPTION	
---	SP	SOIL PIPE
---	WP	WASTE WATER PIPE
---	RP	RAIN WATER PIPE
---	VP	VENT PIPE
■	FD	FLOOR DRAIN
□	CD	CONCEALED DUCT
⊙	MH	SEWERAGE MAN HOLE
└	COP	CLEAN OUT PLUG (ABOVE CEILING)
⊙	FCO	CLEAN OUT PLUG (FLOOR LEVEL)
■	CP	RAIN WATER CATCH PIT
SYMBOL	DESCRIPTION	
F/A	FLOOR ABOVE	
F/B	FLOOR BELOW	
T/A	TO ABOVE	
T/B	TO BELOW	



PLAN OF SCHOOL & SKILLS

REVISION:

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PROJECT:
 PROPOSED DESIGN OF A SCHOOL AT
 TAJBI KHEL, LAKKI MARWAT, KPK.

OWNER:
 TAALEEM FOUNDATION

TITLE:
 SEWERAGE PLAN

DRAWN BY:
 ZEESHAN

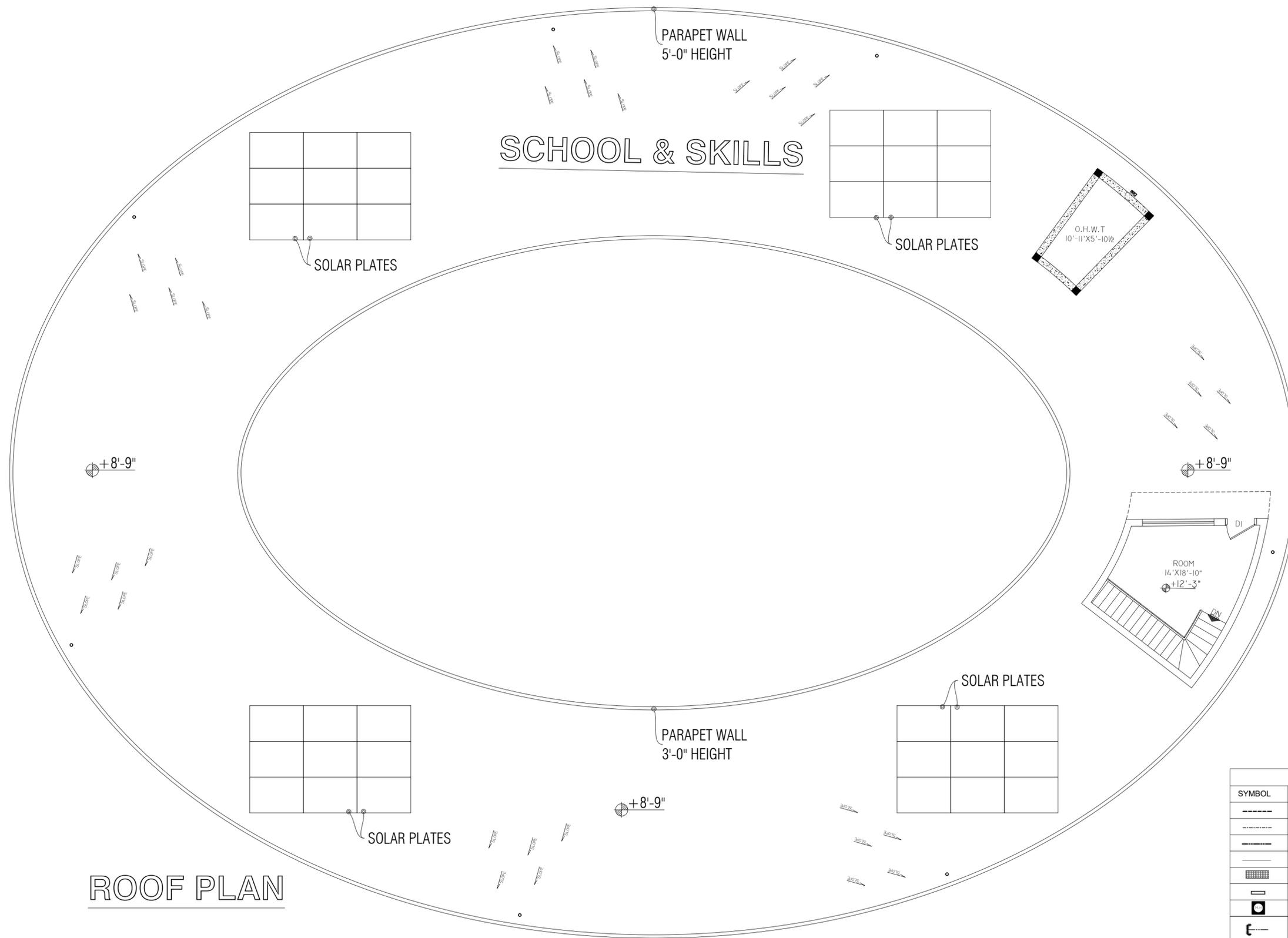
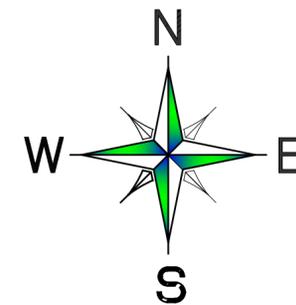
ARCHITECT:
 MOHSIN MUNAWAR

SCALE:
 N.T.S

DATE:
 SEP, 2025

DWG. NO: A-02	REV. 00
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DRAINAGE LEGENDS		
SYMBOL	DESCRIPTION	
---	SP	SOIL PIPE
---	WP	WASTE WATER PIPE
---	RP	RAIN WATER PIPE
---	VP	VENT PIPE
■	FD	FLOOR DRAIN
□	CD	CONCEALED DUCT
○	MH	SEWERAGE MAN HOLE
⊥	COP	CLEAN OUT PLUG (ABOVE CEILING)
⊕	FCO	CLEAN OUT PLUG (FLOOR LEVEL)
■	CP	RAIN WATER CATCH PIT
SYMBOL	DESCRIPTION	
F/A	FLOOR ABOVE	
F/B	FLOOR BELOW	
T/A	TO ABOVE	
T/B	TO BELOW	



REVISION:

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PROJECT:
 PROPOSED DESIGN OF A SCHOOL AT
 TAJBI KHEL, LAKKI MARWAT, KPK.

OWNER:
 TAALEEM FOUNDATION

TITLE:
 SEWERAGE PLAN

DRAWN BY:
 ZEESHAN

ARCHITECT:
 MOHSIN MUNAWAR

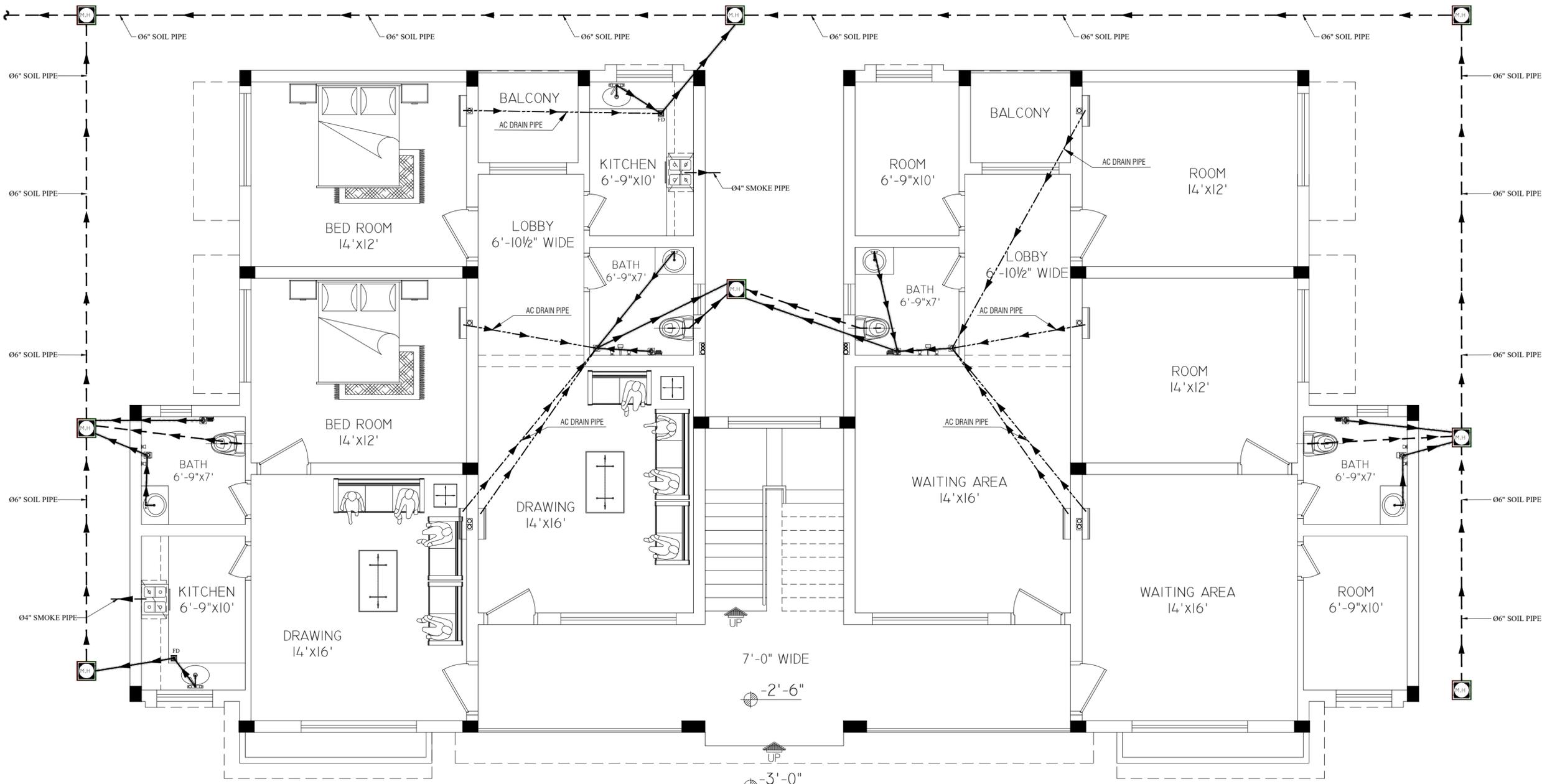
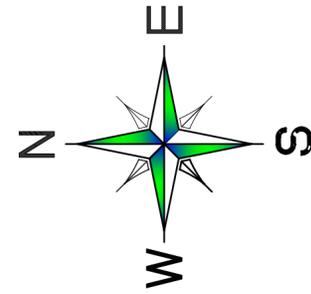
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DATE:
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DWG. NO: A-03	REV. 00
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DRAINAGE LEGENDS		
SYMBOL	DESCRIPTION	
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----	WP	WASTE WATER PIPE
----	RP	RAIN WATER PIPE
----	VP	VENT PIPE
■	FD	FLOOR DRAIN
— —	CD	CONCEALED DUCT
⊗	MH	SEWERAGE MAN HOLE
┌—	COP	CLEAN OUT PLUG (ABOVE CEILING)
⊙	FCO	CLEAN OUT PLUG (FLOOR LEVEL)
■	CP	RAIN WATER CATCH PIT
SYMBOL	DESCRIPTION	
F/A	FLOOR ABOVE	
F/B	FLOOR BELOW	
T/A	TO ABOVE	
T/B	TO BELOW	

ROOF PLAN



STAFF RESIDENCE

CLINIC

GROUND FLOOR PLAN

DRAINAGE LEGENDS		
SYMBOL	DESCRIPTION	
---	SP	SOIL PIPE
---	WP	WASTE WATER PIPE
---	RP	RAIN WATER PIPE
---	VP	VENT PIPE
■	FD	FLOOR DRAIN
▭	CD	CONCEALED DUCT
⊙	MH	SEWERAGE MAN HOLE
┌	COP	CLEAN OUT PLUG (ABOVE CEILING)
⊙	FCO	CLEAN OUT PLUG (FLOOR LEVEL)
■	CP	RAIN WATER CATCH PIT
SYMBOL	DESCRIPTION	
F/A	FLOOR ABOVE	
F/B	FLOOR BELOW	
T/A	TO ABOVE	
T/B	TO BELOW	

REVISION:

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PROJECT:

PROPOSED DESIGN OF A SCHOOL AT
 TAJBI KHEL, LAKKI MARWAT, KPK.

OWNER:

TAALEEM FOUNDATION

TITLE:

SEWERAGE PLAN

DRAWN BY:

ZEESHAN

ARCHITECT:

MOHSIN MUNAWAR

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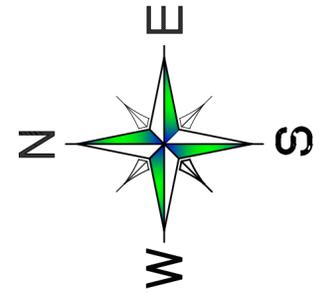
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REVISION:

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PROJECT:

PROPOSED DESIGN OF A SCHOOL AT
 TAJBI KHEL, LAKKI MARWAT, KPK.

OWNER:

TAALEEM FOUNDATION

TITLE:

SEWERAGE PLAN

DRAWN BY:

ZEESHAN

ARCHITECT:

MOHSIN MUNAWAR

SCALE:

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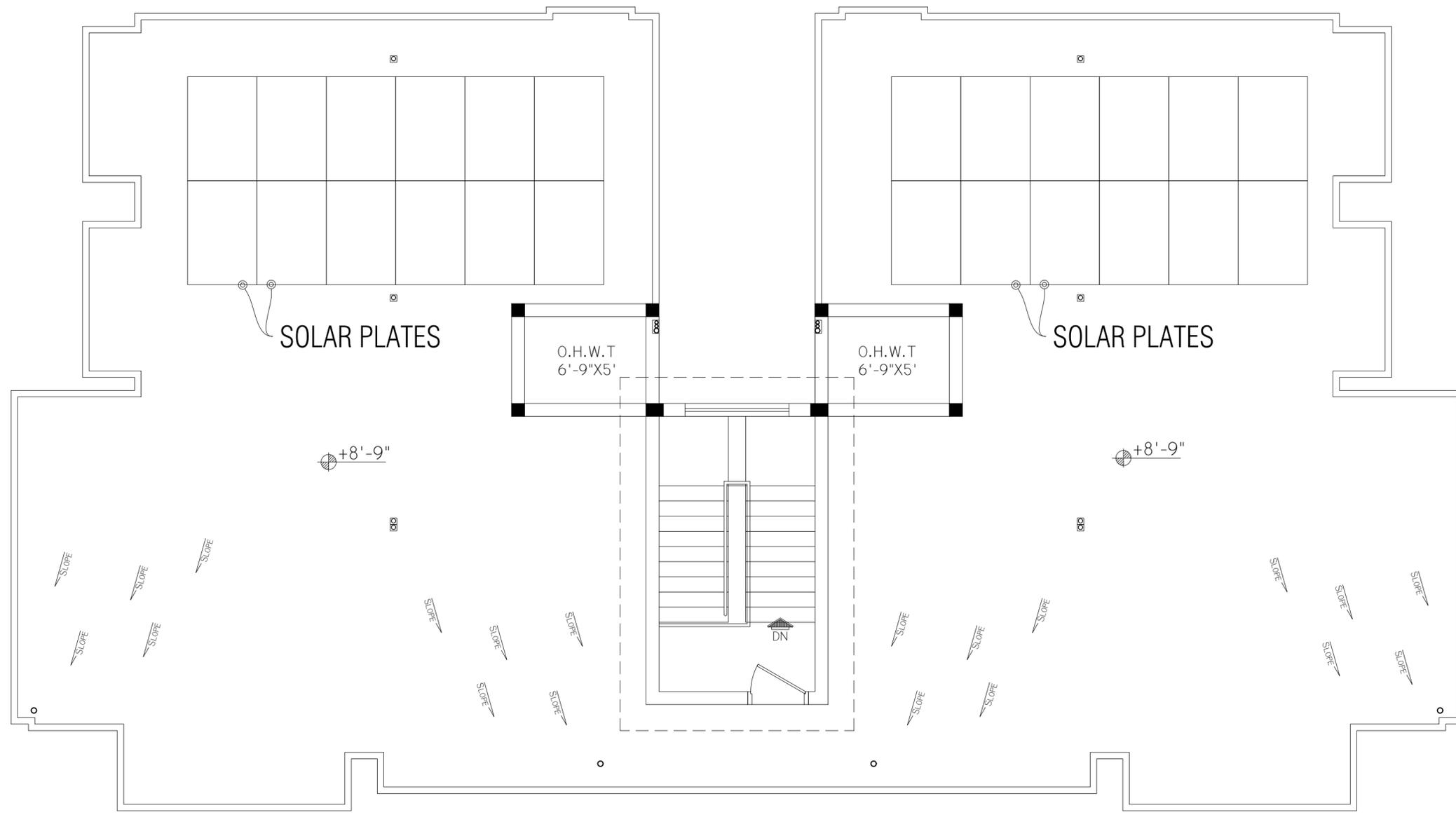
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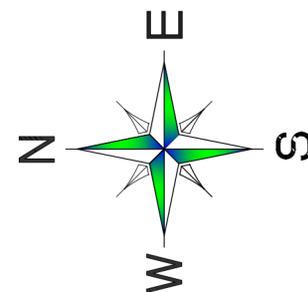
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ROOF/MUMTY PLAN

DRAINAGE LEGENDS	
SYMBOL	DESCRIPTION
----	SP SOIL PIPE
----	WP WASTE WATER PIPE
----	RP RAIN WATER PIPE
----	VP VENT PIPE
▒	FD FLOOR DRAIN
▬	CD CONCEALED DUCT
⊠	MH SEWERAGE MAN HOLE
┌	COP CLEAN OUT PLUG (ABOVE CEILING)
⊙	FCO CLEAN OUT PLUG (FLOOR LEVEL)
■	CP RAIN WATER CATCH PIT
SYMBOL	DESCRIPTION
F/A	FLOOR ABOVE
F/B	FLOOR BELOW
T/A	TO ABOVE
T/B	TO BELOW



REVISION:

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PROJECT:

PROPOSED DESIGN OF A SCHOOL AT
 TAJBI KHEL, LAKKI MARWAT, KPK.

OWNER:

TAALEEM FOUNDATION

TITLE:

PLUMBING PLAN

DRAWN BY:

ZEESHAN

ARCHITECT:

MOHSIN MUNAWAR

SCALE:

N.T.S

DATE:

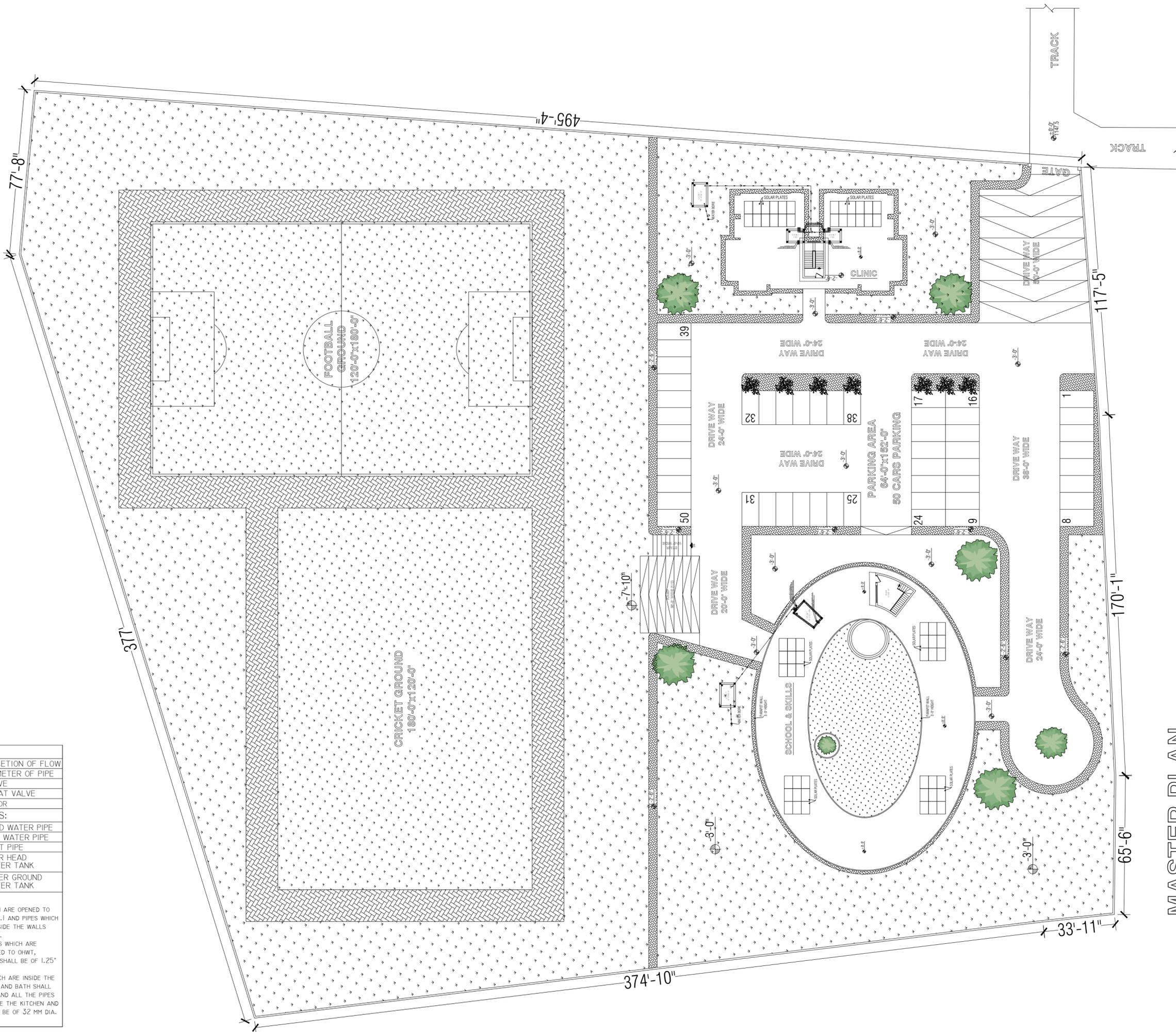
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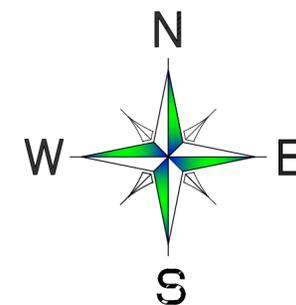
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MASTER PLAN

LEGEND:	
	DIRECTION OF FLOW
	DIAMETER OF PIPE
	VALVE
	FLOAT VALVE
	MOTOR
ABBREVIATIONS:	
CWP	COLD WATER PIPE
HWP	HOT WATER PIPE
VP	VENT PIPE
OHWT	OVER HEAD WATER TANK
UGWT	UNDER GROUND WATER TANK
NOTE:-	
<ul style="list-style-type: none"> WATER PIPES WHICH ARE OPENED TO AIR SHALL BE OF G.I AND PIPES WHICH ARE CONCEALED INSIDE THE WALLS SHALL BE OF PPRC. ALL THE MAIN PIPES WHICH ARE DIRECTLY CONNECTED TO OHWT, GEYSER AND UGWT SHALL BE OF 1.25" DIA. ALL THE PIPES WHICH ARE INSIDE THE WALLS OF KITCHEN AND BATH SHALL BE OF 25 MM DIA AND ALL THE PIPES WHICH ARE OUT SIDE THE KITCHEN AND BATH WALLS SHALL BE OF 32 MM DIA. 	



REVISION:

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PROJECT:
 PROPOSED DESIGN OF A SCHOOL AT
 TAJBI KHEL, LAKKI MARWAT, KPK.

OWNER:
 TAALEEM FOUNDATION

TITLE:
 PLUMBING PLAN

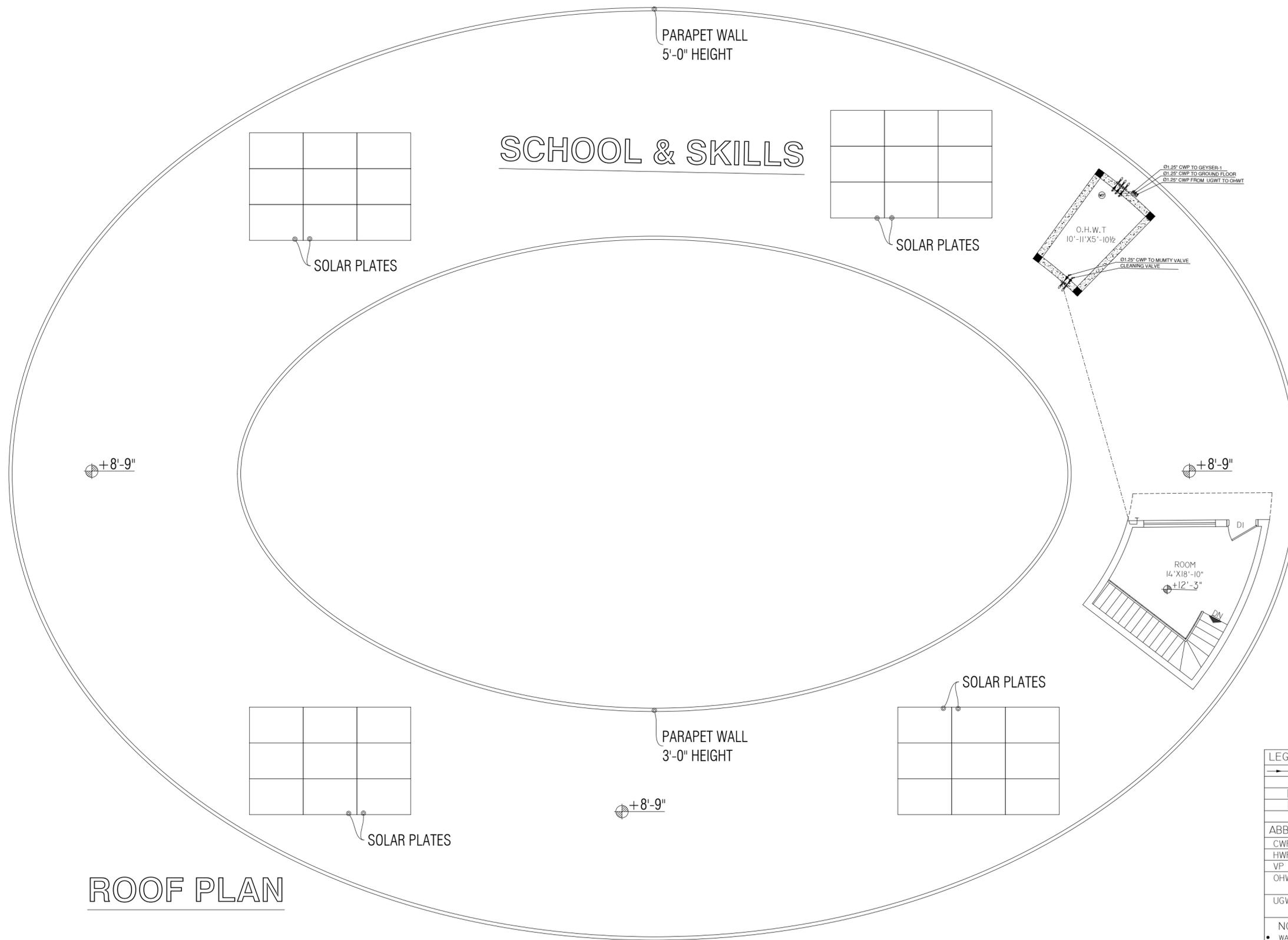
DRAWN BY:
 ZEESHAN

ARCHITECT:
 MOHSIN MUNAWAR

SCALE:
 N.T.S

DATE:
 SEP, 2025

DWG. NO: A-08	REV. 00
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ROOF PLAN

LEGEND:

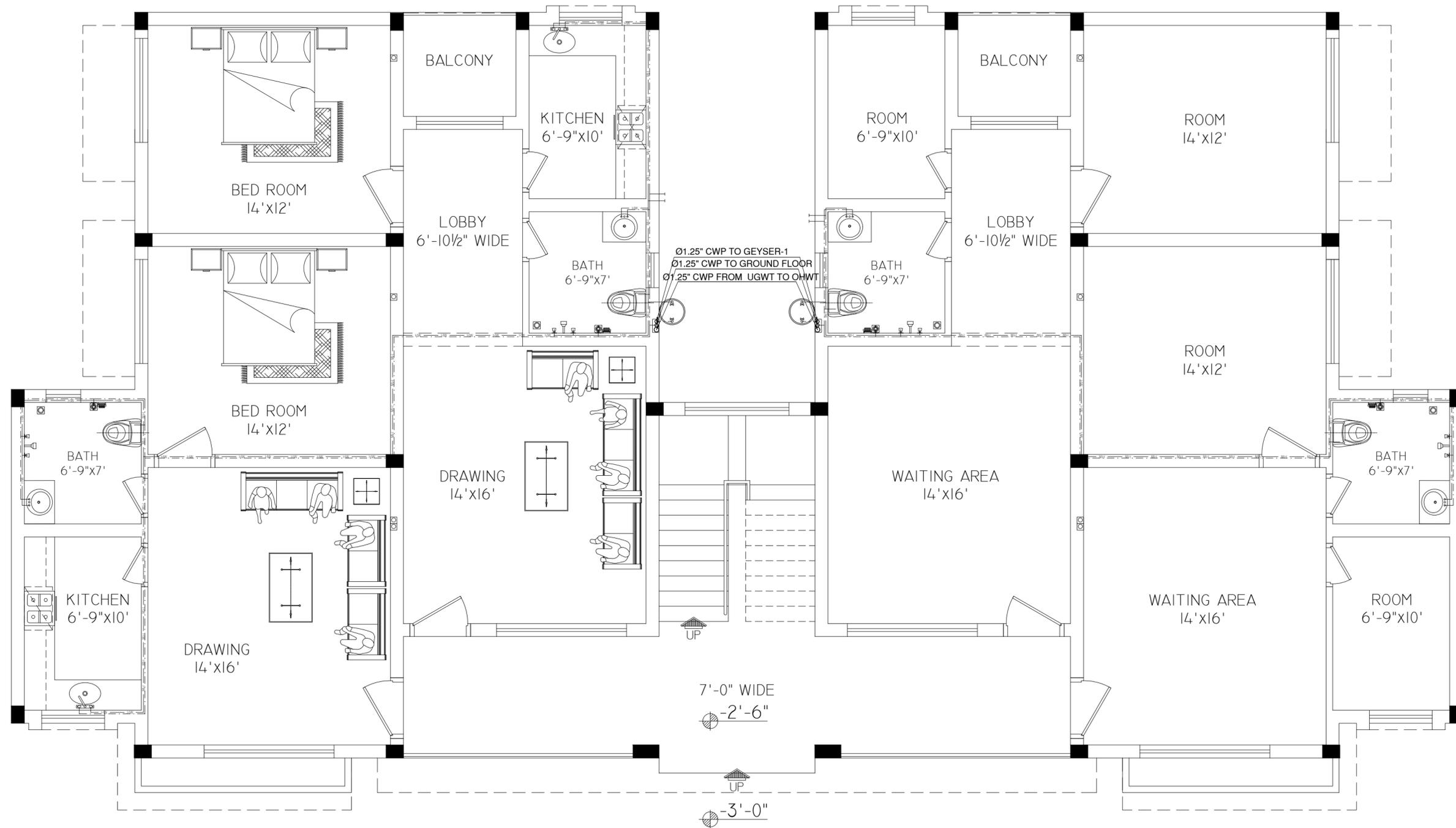
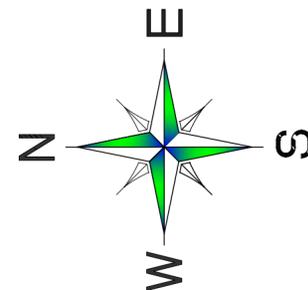
	DIRECTION OF FLOW
\emptyset	DIAMETER OF PIPE
	VALVE
	FLOAT VALVE
	MOTOR

ABBREVIATIONS:

CWP	COLD WATER PIPE
HWP	HOT WATER PIPE
VP	VENT PIPE
OHWT	OVER HEAD WATER TANK
UGWT	UNDER GROUND WATER TANK

NOTE:-

- WATER PIPES WHICH ARE OPENED TO AIR SHALL BE OF G.I AND PIPES WHICH ARE CONCEALED INSIDE THE WALLS SHALL BE OF PPRC.
- ALL THE MAIN PIPES WHICH ARE DIRECTLY CONNECTED TO OHWT, GEYSER AND UGWT SHALL BE OF 1.25" DIA.
- ALL THE PIPES WHICH ARE INSIDE THE WALLS OF KITCHEN AND BATH SHALL BE OF 25 MM DIA AND ALL THE PIPES WHICH ARE OUT SIDE THE KITCHEN AND BATH WALLS SHALL BE OF 32 MM DIA.



STAFF RESIDENCE

CLINIC

GROUND FLOOR PLAN

LEGEND:	
	DIRECTION OF FLOW
	DIAMETER OF PIPE
	VALVE
	FLOAT VALVE
	MOTOR

ABBREVIATIONS:	
CWP	COLD WATER PIPE
HWP	HOT WATER PIPE
VP	VENT PIPE
OHWT	OVER HEAD WATER TANK
UGWT	UNDER GROUND WATER TANK

NOTE:-
 • WATER PIPES WHICH ARE OPENED TO AIR SHALL BE OF G.I AND PIPES WHICH ARE CONCEALED INSIDE THE WALLS SHALL BE OF PPRC.
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 • ALL THE PIPES WHICH ARE INSIDE THE WALLS OF KITCHEN AND BATH SHALL BE OF 25 MM DIA AND ALL THE PIPES WHICH ARE OUT SIDE THE KITCHEN AND BATH WALLS SHALL BE OF 32 MM DIA.

REVISION:

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PROJECT:

PROPOSED DESIGN OF A SCHOOL AT
 TAJBI KHEL, LAKKI MARWAT, KPK.

OWNER:

TAALEEM FOUNDATION

TITLE:

PLUMBING PLAN

DRAWN BY:

ZEESHAN

ARCHITECT:

MOHSIN MUNAWAR

SCALE:

N.T.S

DATE:

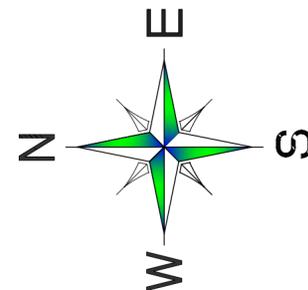
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DWG. NO:

A-09

REV.

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REVISION:

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PROJECT:

PROPOSED DESIGN OF A SCHOOL AT
 TAJBI KHEL, LAKKI MARWAT, KPK.

OWNER:

TAALEEM FOUNDATION

TITLE:

PLUMBING PLAN

DRAWN BY:

ZEESHAN

ARCHITECT:

MOHSIN MUNAWAR

SCALE:

N.T.S

DATE:

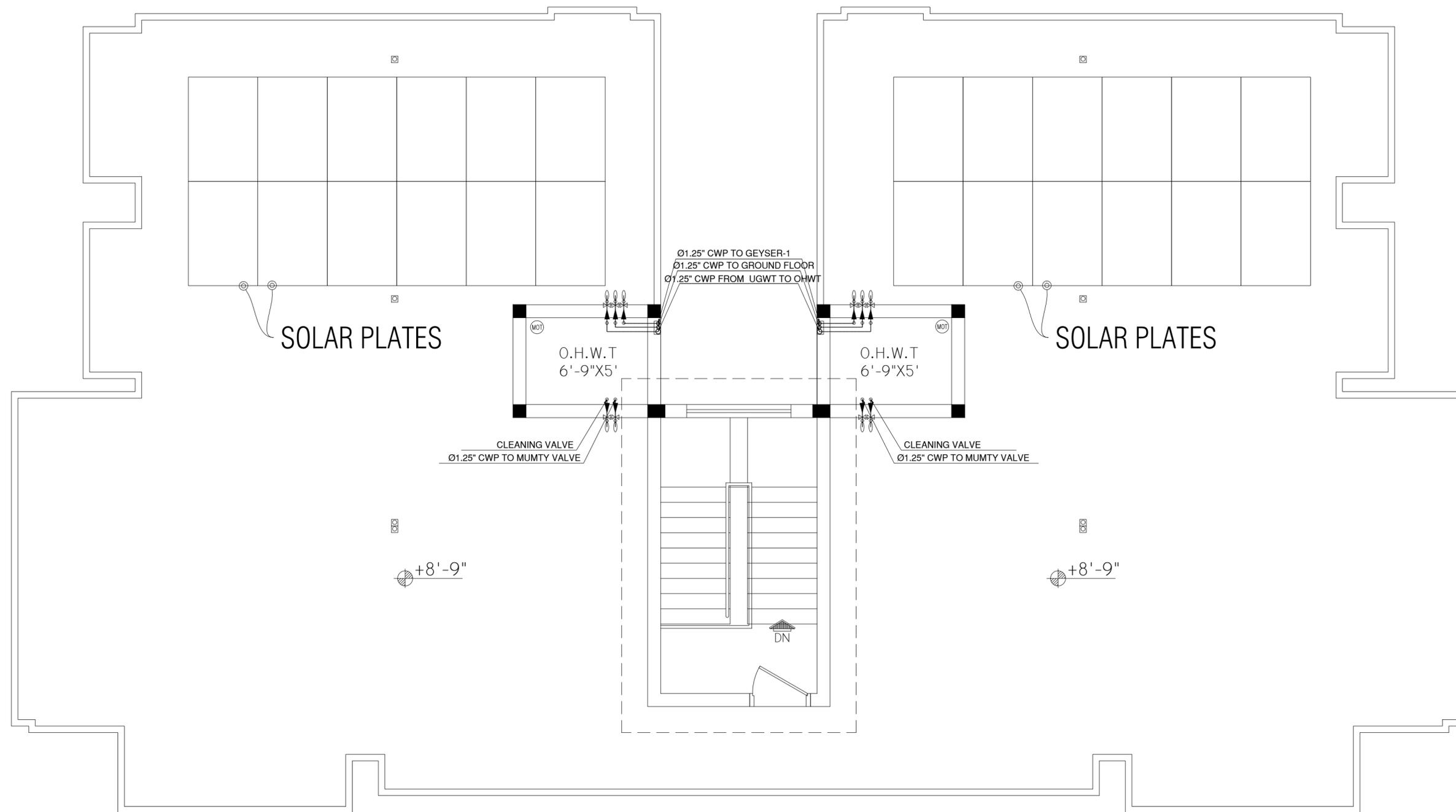
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A-10

REV.

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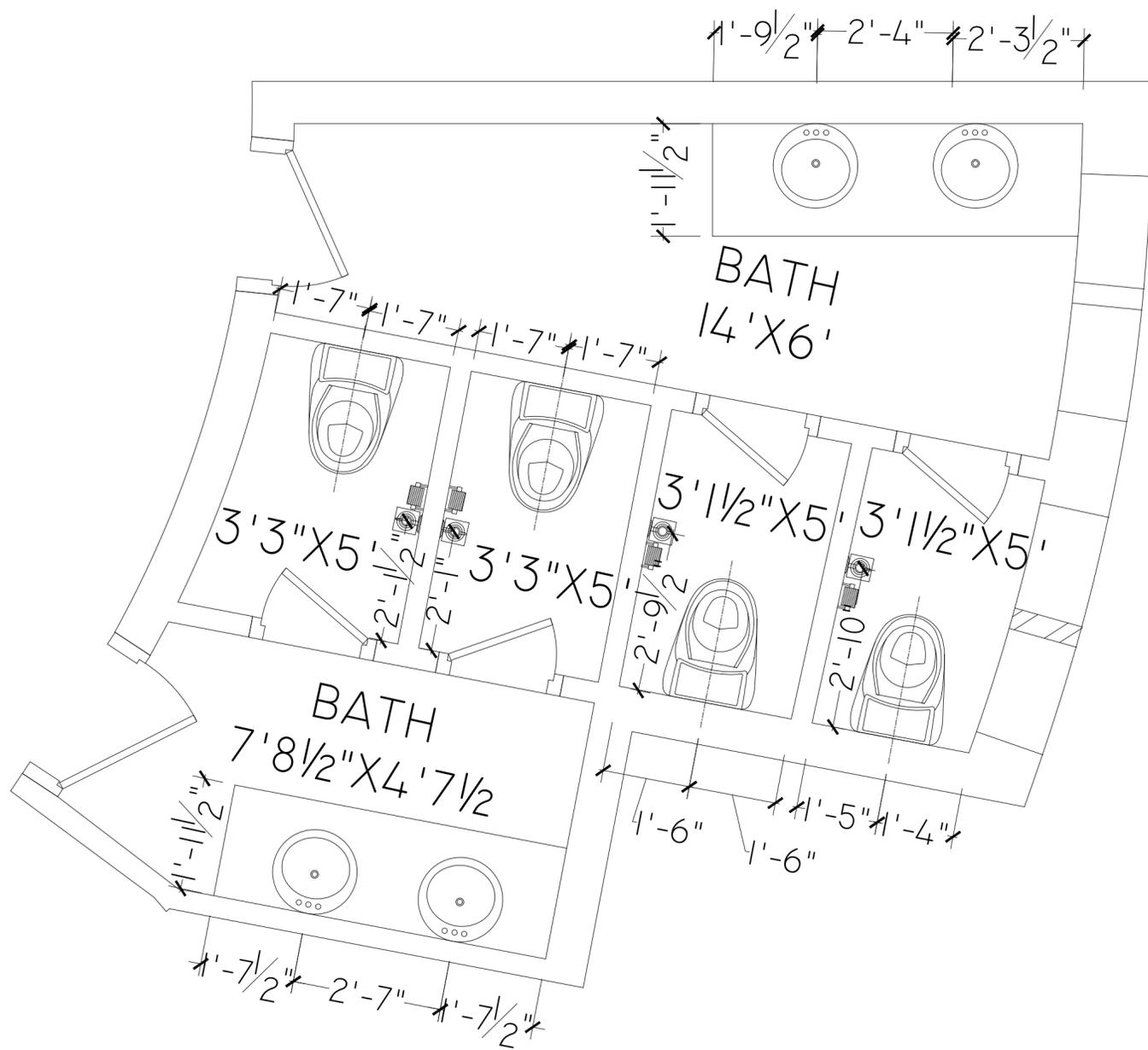
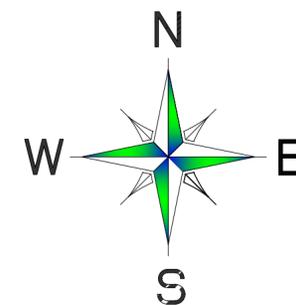
ROOF/MUMTY PLAN

LEGEND:	
	DIRECTION OF FLOW
	DIAMETER OF PIPE
	VALVE
	FLOAT VALVE
	MOTOR

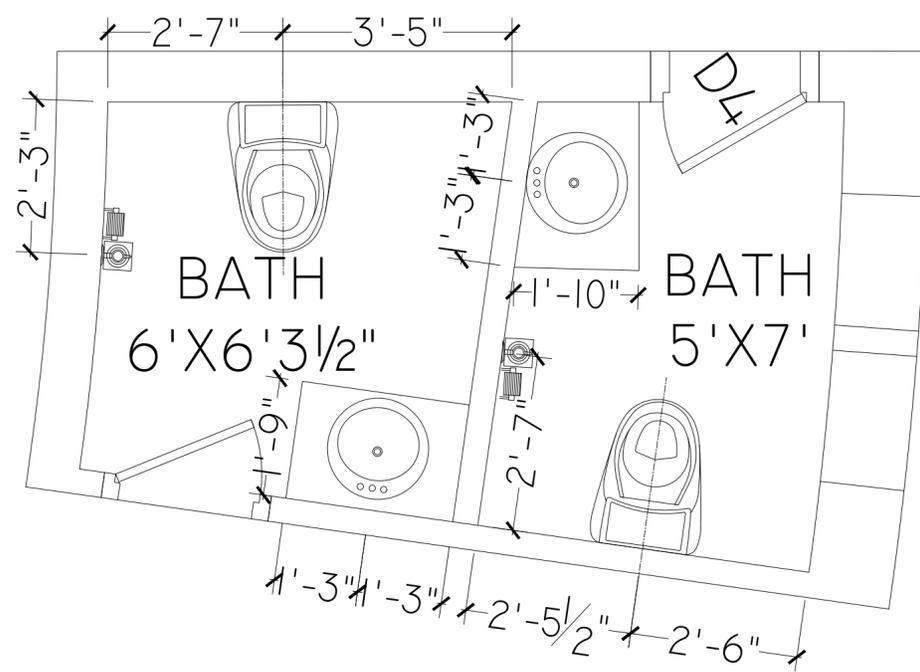
ABBREVIATIONS:	
CWP	COLD WATER PIPE
HWP	HOT WATER PIPE
VP	VENT PIPE
OHWT	OVER HEAD WATER TANK
UGWT	UNDER GROUND WATER TANK

NOTE:-

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BATH-01



BATH-02

REVISION:

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PROJECT:

PROPOSED DESIGN OF A SCHOOL AT
 TAJBI KHEL, LAKKI MARWAT, KPK.

OWNER:

TAALEEM FOUNDATION

TITLE:

BATH DETAIL PLAN

DRAWN BY:

ZEESHAN

ARCHITECT:

MOHSIN MUNAWAR

SCALE:

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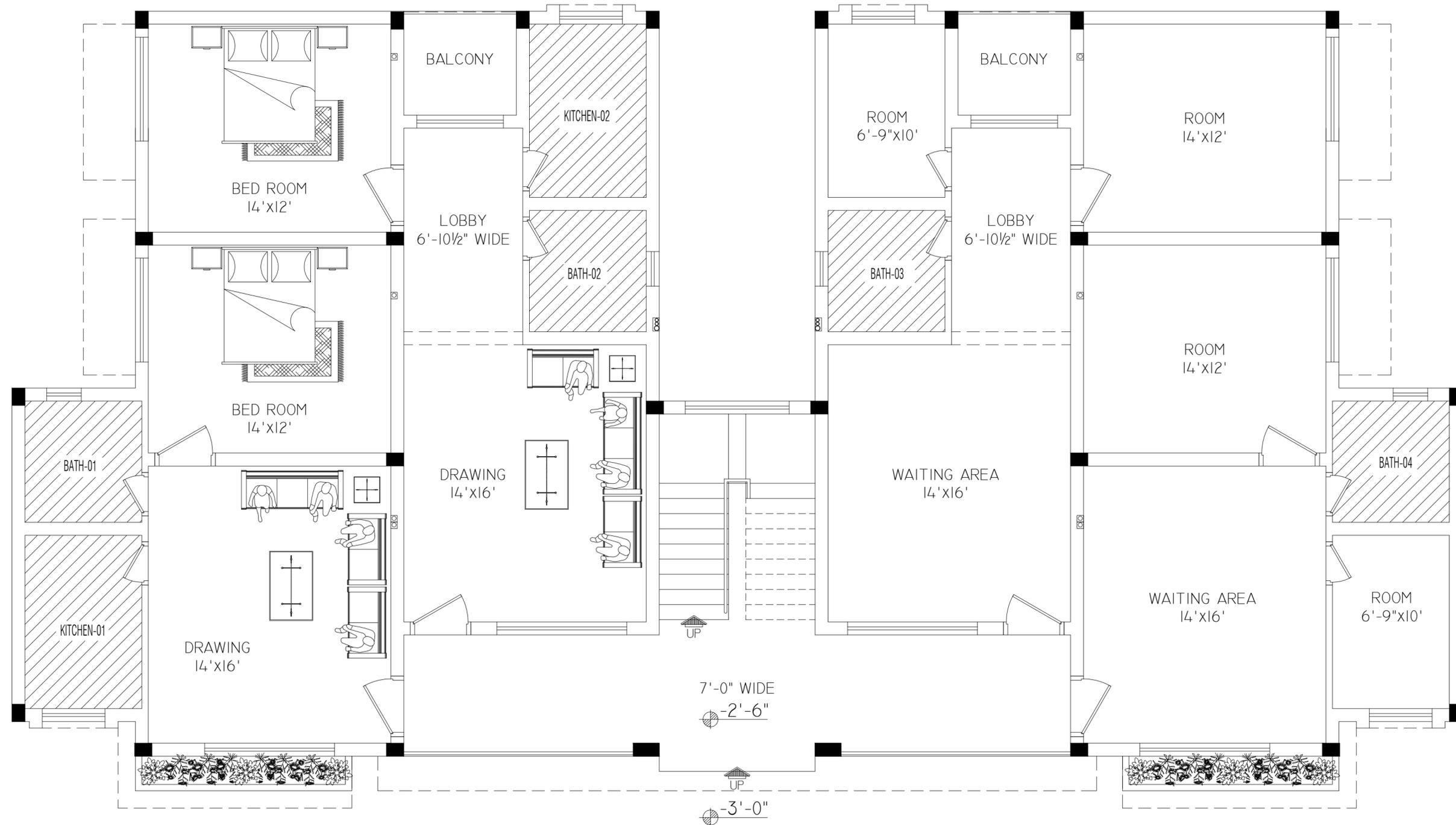
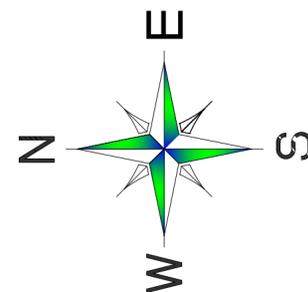
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DWG. NO:

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REV.

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STAFF RESIDENCE

CLINIC

GROUND FLOOR PLAN

REVISION:

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PROJECT:

PROPOSED DESIGN OF A SCHOOL AT
 TAJBI KHEL, LAKKI MARWAT, KPK.

OWNER:

TAALEEM FOUNDATION

TITLE:

BATH DETAIL PLAN

DRAWN BY:

ZEESHAN

ARCHITECT:

MOHSIN MUNAWAR

SCALE:

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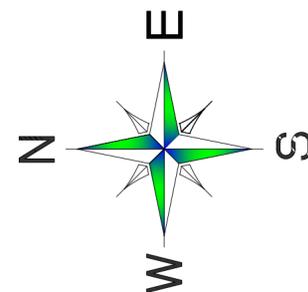
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DWG. NO:

A-13

REV.

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REVISION:

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PROJECT:

PROPOSED DESIGN OF A SCHOOL AT
 TAJBI KHEL, LAKKI MARWAT, KPK.

OWNER:

TAALEEM FOUNDATION

TITLE:

BATH DETAIL

DRAWN BY:

ZEESHAN

ARCHITECT:

MOHSIN MUNAWAR

SCALE:

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DATE:

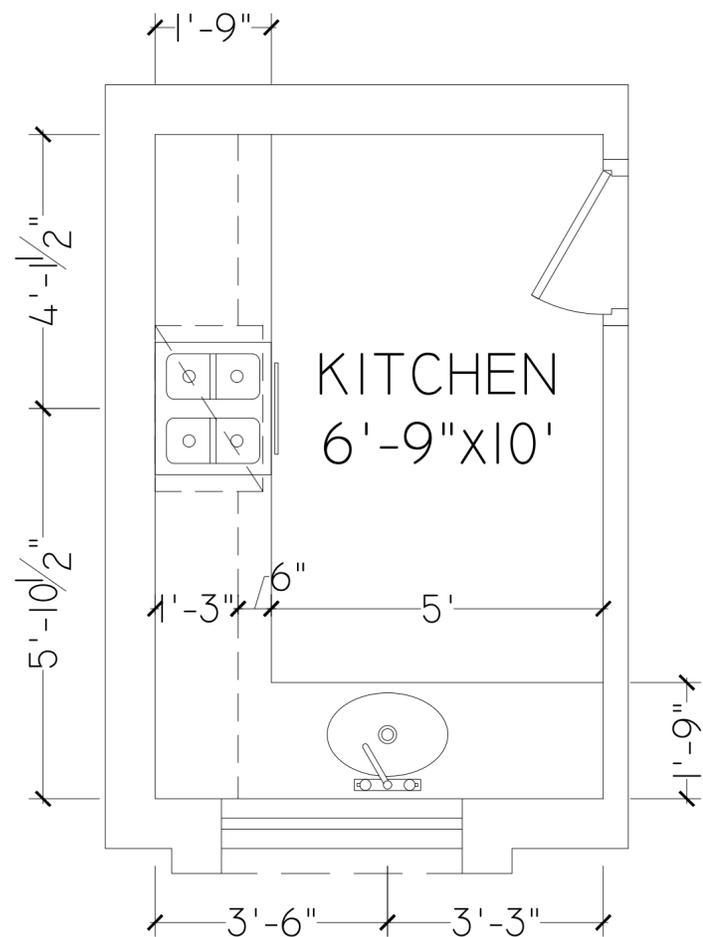
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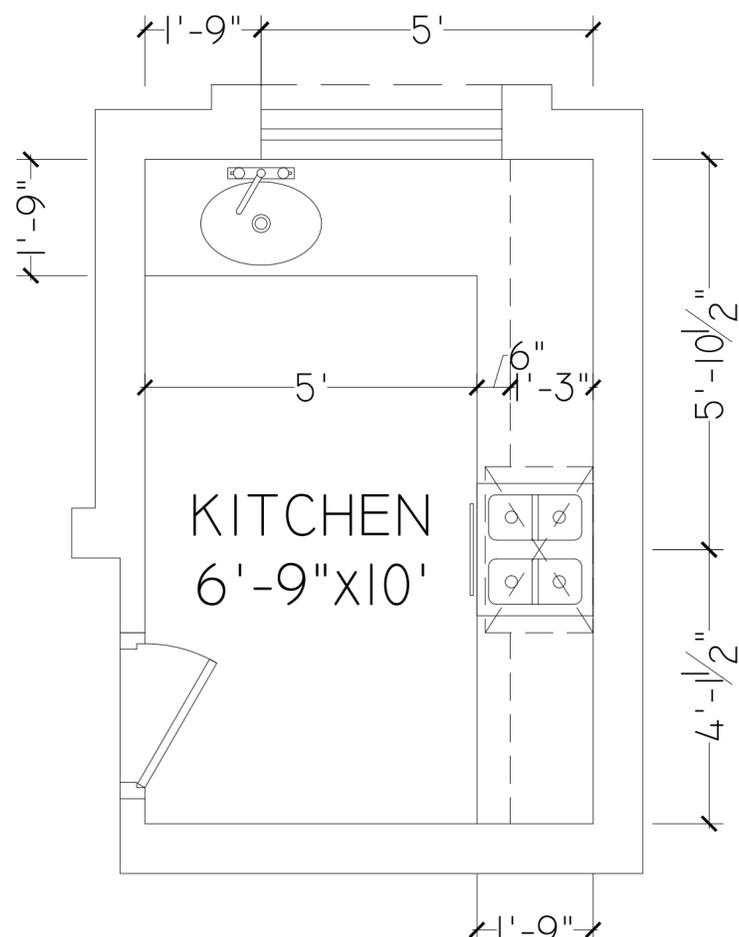
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REV.

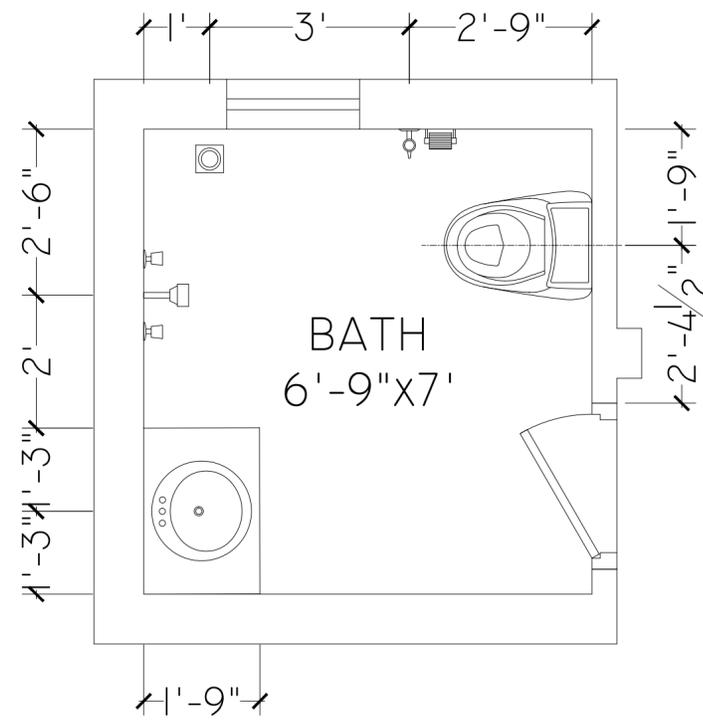
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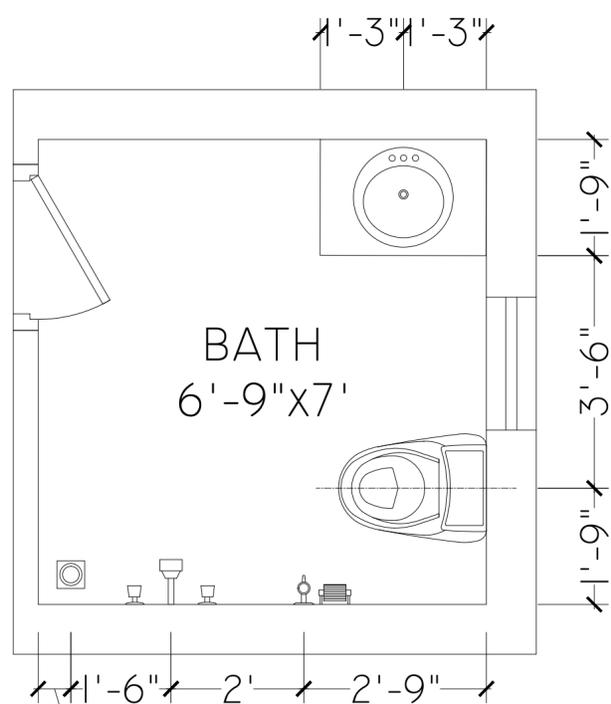
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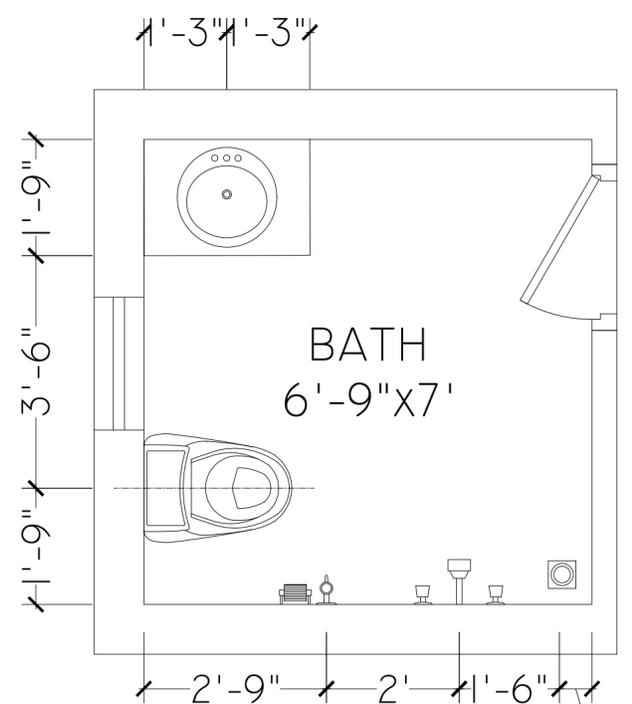
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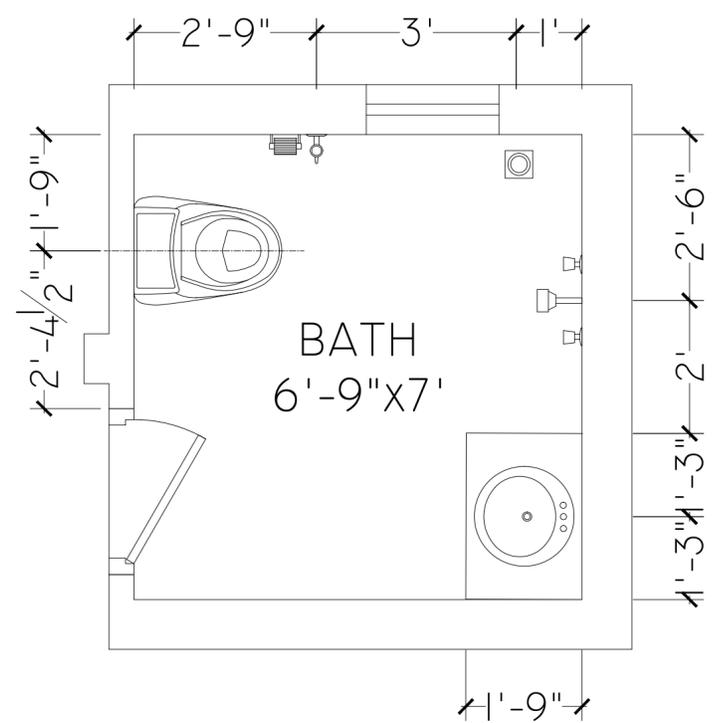
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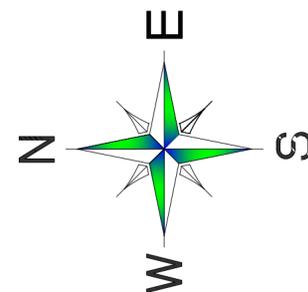
BATH-2



BATH-3



BATH-4



REVISION:

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PROJECT:

PROPOSED DESIGN OF A SCHOOL AT
 TAJBI KHEL, LAKKI MARWAT, KPK.

OWNER:

TAALEEM FOUNDATION

TITLE:

ELECTRICAL PLAN

DRAWN BY:

ZEESHAN

ARCHITECT:

MOHSIN MUNAWAR

SCALE:

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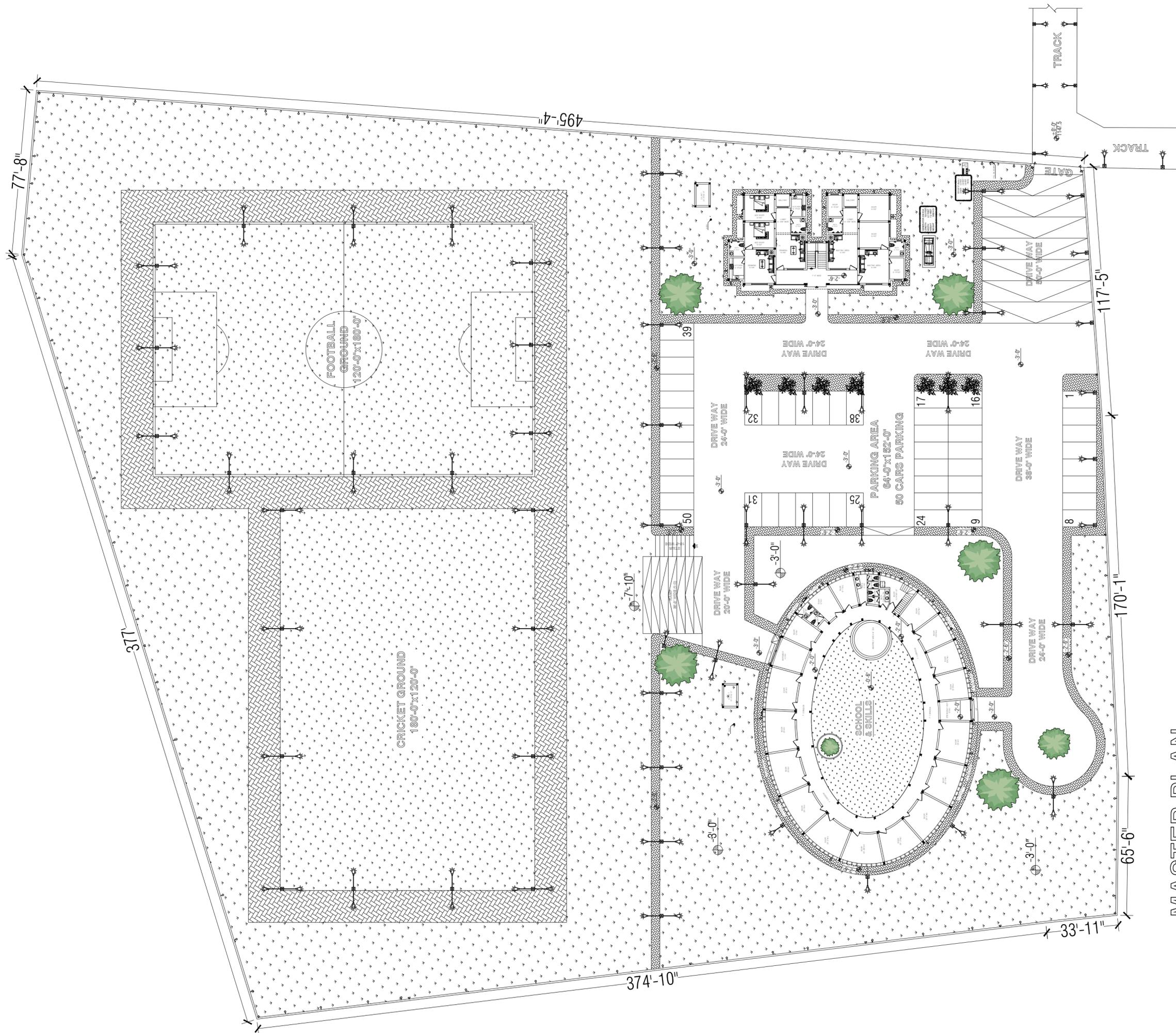
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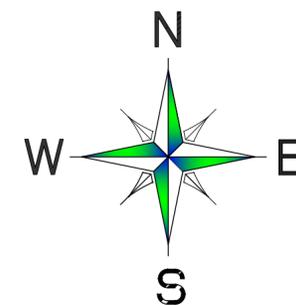
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REV.

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MASTER PLAN



REVISION:

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PROJECT:

PROPOSED DESIGN OF A SCHOOL AT
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ELECTRICAL PLAN

DRAWN BY:

ZEESHAN

ARCHITECT:

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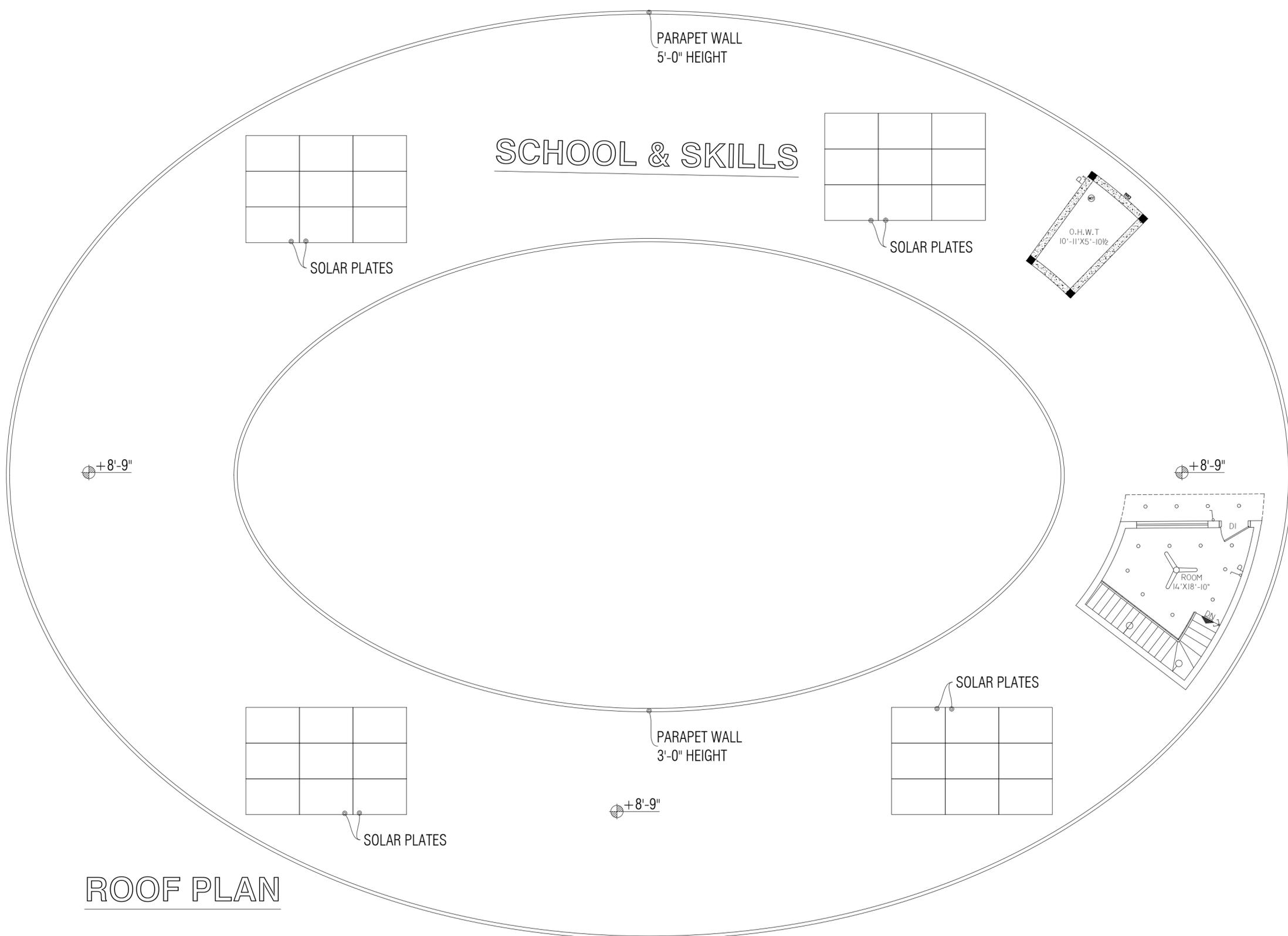
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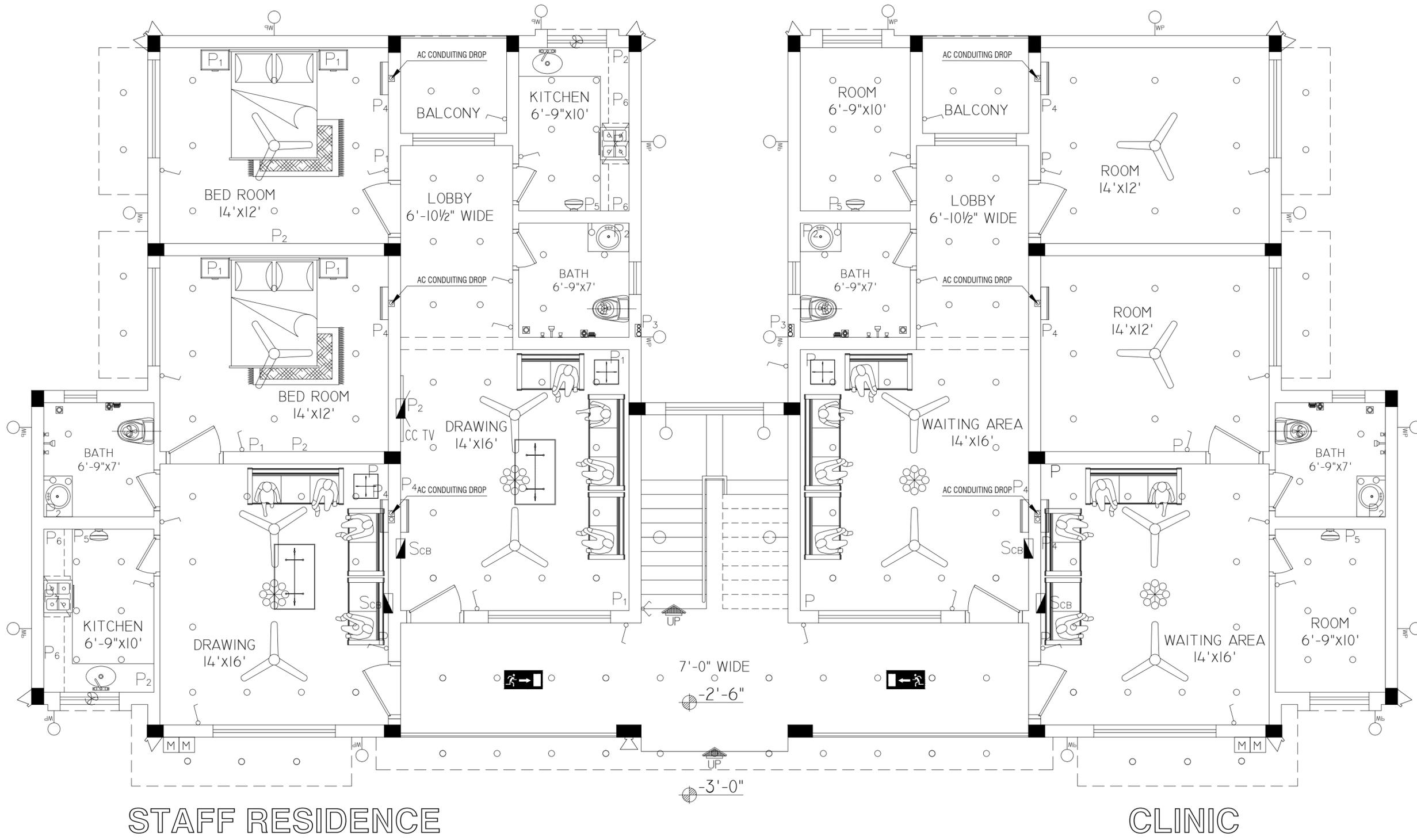
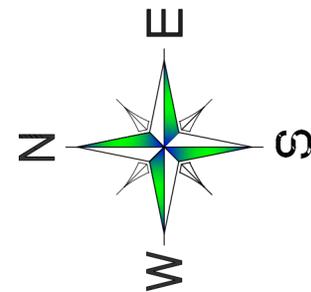
A-17

REV.

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ROOF PLAN



STAFF RESIDENCE

CLINIC

GROUND FLOOR PLAN

REVISION:

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PROJECT:

PROPOSED DESIGN OF A SCHOOL AT
 TAJBI KHEL, LAKKI MARWAT, KPK.

OWNER:

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TITLE:

ELECTRICAL PLAN

DRAWN BY:

ZEESHAN

ARCHITECT:

MOHSIN MUNAWAR

SCALE:

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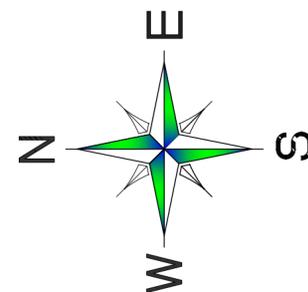
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DWG. NO:

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REV.

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REVISION:

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PROJECT:

PROPOSED DESIGN OF A SCHOOL AT
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TAALEEM FOUNDATION

TITLE:

ELECTRICAL PLAN

DRAWN BY:

ZEESHAN

ARCHITECT:

MOHSIN MUNAWAR

SCALE:

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DATE:

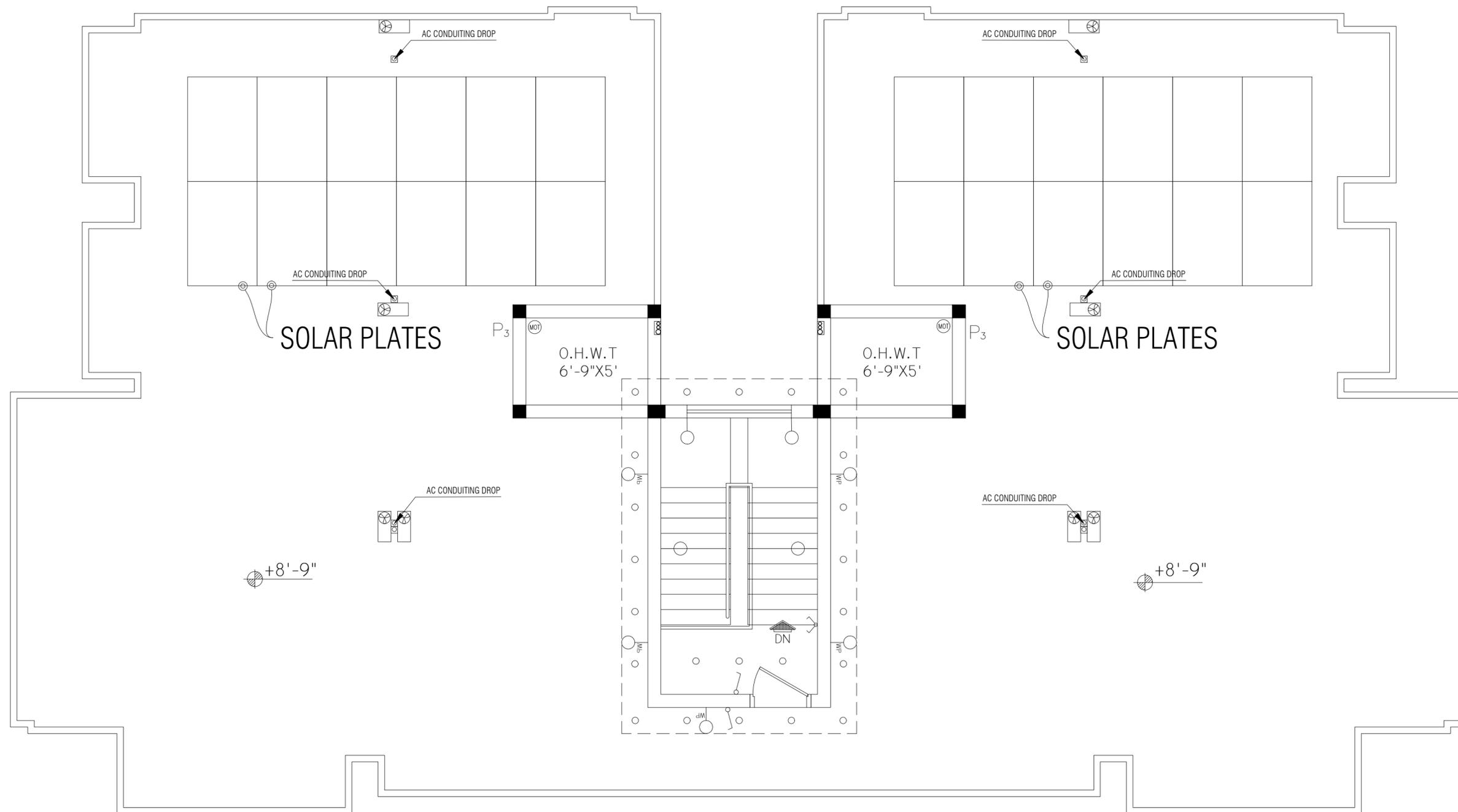
SEP, 2025

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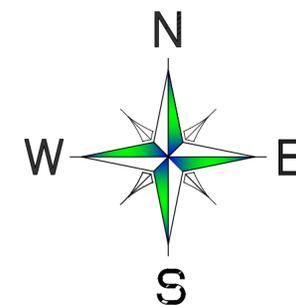
A-19

REV.

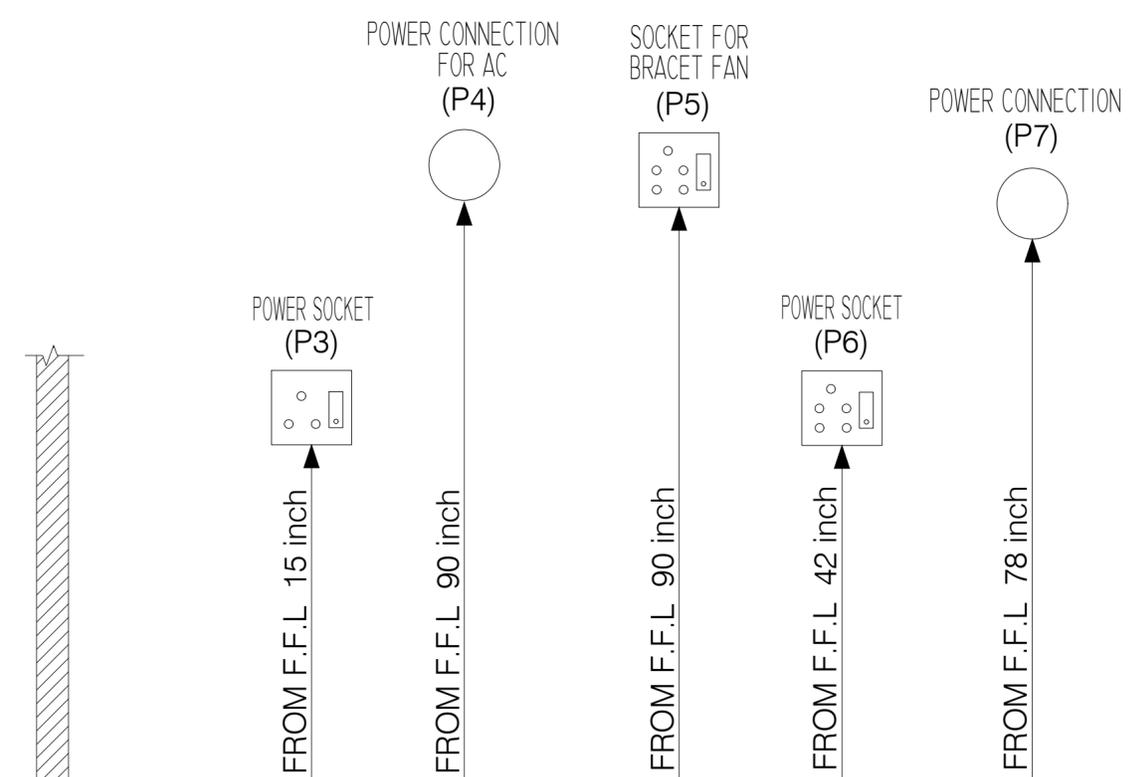
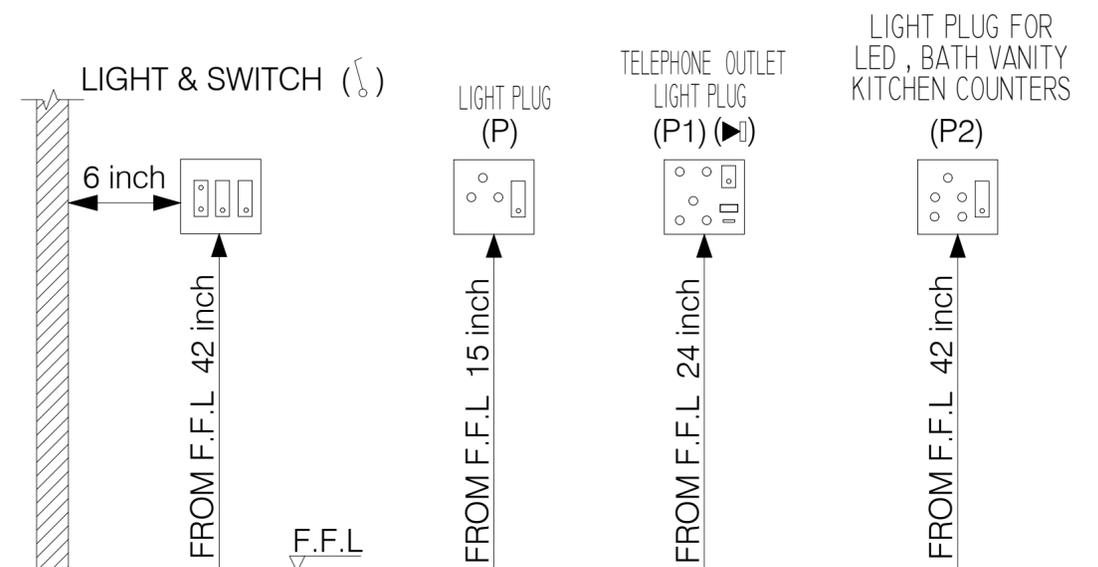
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ROOF/MUMTY PLAN



	UPS		CONDENSER UNIT
	VIDEO INTER-COMM.		MOTOR
	CC TV		CIRCUIT BREAKER
	BELL BUZZER		PUSH BUTTON (FOR BELL/INTERCOM)
	TELEPHONE OUTLET		TUBE LIGHT
	EXHAUST FAN OUTLET		CEILING FAN
	LIGHT PLUG & SWITCHES		BRACET FAN
	LIGHT PLUG		METER
	TELEPHONE OUTLET / LIGHT PLUG		TWO WAY SWITCH
	LIGHT PLUG FOR LED , BATH VANITY KITCHEN COUNTERS		WATER PROOF WALL LIGHT
	POWER SOCKET		DISTRIBUTION BOARD
	POWER CONNECTION FOR AC		WALL LIGHT OUTLET
	SOCKET FOR BRACET FAN		WARDROBE LIGHT OUTLET
	POWER SOCKET		CEILING LIGHT OUTLET
	POWER CONNECTION		FLOOR LIGHT
	CHANDLIER		WALL WASHER LIGHT
	AIR HANDLING UNIT OF SPLIT A.C		FLOOR STANDING AC
	WATER COOLER		EMERGENCY LIGHT
	PELCO IM10LW10-1 IP POE CEILING MOUNTED CAMERA		NETWORKING POINT
	SPEAKER		AMPLIFIER
	GENERATOR		SINGLE STREET LIGHT
	TRANSFORMER		DOUBLE STREET LIGHT



REVISION:

6		
5		
4		
3		
2		
1		

PROJECT:
 PROPOSED DESIGN OF A SCHOOL AT
 TAJBI KHEL, LAKKI MARWAT, KPK.

OWNER:
 TAALEEM FOUNDATION

TITLE:
 ELECTRICAL LEGENDS

DRAWN BY:
 ZEESHAN

ARCHITECT:
 MOHSIN MUNAWAR

SCALE:
 N.T.S

DATE:
 SEP, 2025

DWG. NO: A-20	REV. 00
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