

VOLUME- V
TENDER DRAWINGS
ARCHITECTUTAL DRAWINGS – SET 3

CLIENT :
**HEALTH AND FAMILY
WELFARE (P) DEPARTMENT
& (KIIFB)**

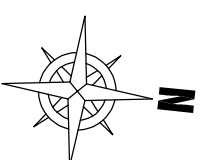
SPV :



WAPCOS LIMITED
(A Government of India Undertaking)
Ministry of Jal Shakti
Regional Office (Kerala)
1st Floor, JP Krishna Building
Pollimukku, Pottai
Trivandrum 695024, Kerala

NAME OF PROJECT:
DEVELOPMENT OF GENERAL
HOSPITAL TRIVANDRUM

NOTES:
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No	Description	Date
REVISIONS		
R7	ISSUED AS PER TAR COMMENTS	01-02-2024
R6	ISSUED AS PER DAR COMMENTS	15-01-2022
R5	ISSUED FOR DPR	17-03-2021
R4	ISSUED FOR DPR	13-01-2021
R3	ISSUED FOR DPR	05-01-2021
R2	ISSUED FOR DPR	02-01-2021
R1	ISSUED FOR DPR	30-11-2020
R0	ISSUED FOR DPR	05-11-2020

DRAWN BY:
AR. NEETHU SUDARSANAN

CHECKED BY:

APPROVED BY:

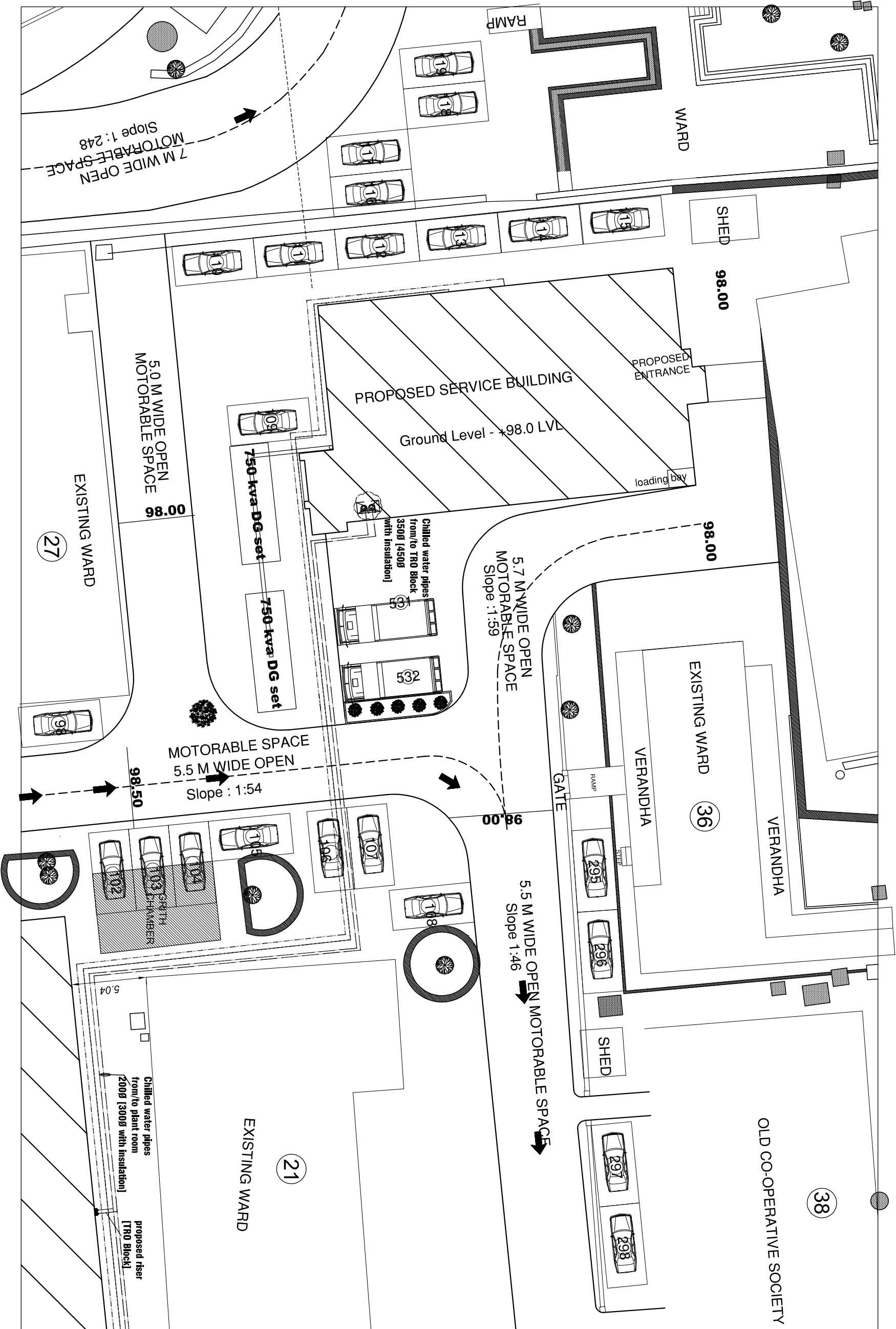
DRAWING STATUS:
FOR TENDER

DRAWING TITLE:
SERVICE BLOCK - SITE PLAN

DRAWING No: AR-SB-01 SHEET No: WAP-015

SHEET SIZE: SCALE: REVISIONS:

A2 1:150



CLIENT :
**HEALTH AND FAMILY
WELFARE (P) DEPARTMENT
& (KIIFB)**

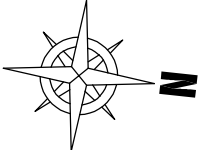
SPV :



NAME OF PROJECT:

DEVELOPMENT OF GENERAL
HOSPITAL TRIVANDRUM

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R2	ISSUED FOR DPR	02-01-2021
R1	ISSUED FOR DPR	30-11-2020
R0	ISSUED FOR DPR	05-11-2020
No	Description	Date

DRAWN BY:
AR. NEETHU SUDARSANAN
CHECKED BY:
ANU P CHANDRASEKHAR
APPROVED BY:

DRAWING STATUS:
FOR TENDER

DRAWING TITLE:
SERVICE BLOCK - GROUND & FIRST FLOOR PLAN

DRAWING No.: AR-SB-02 SHEET No: WAP-016

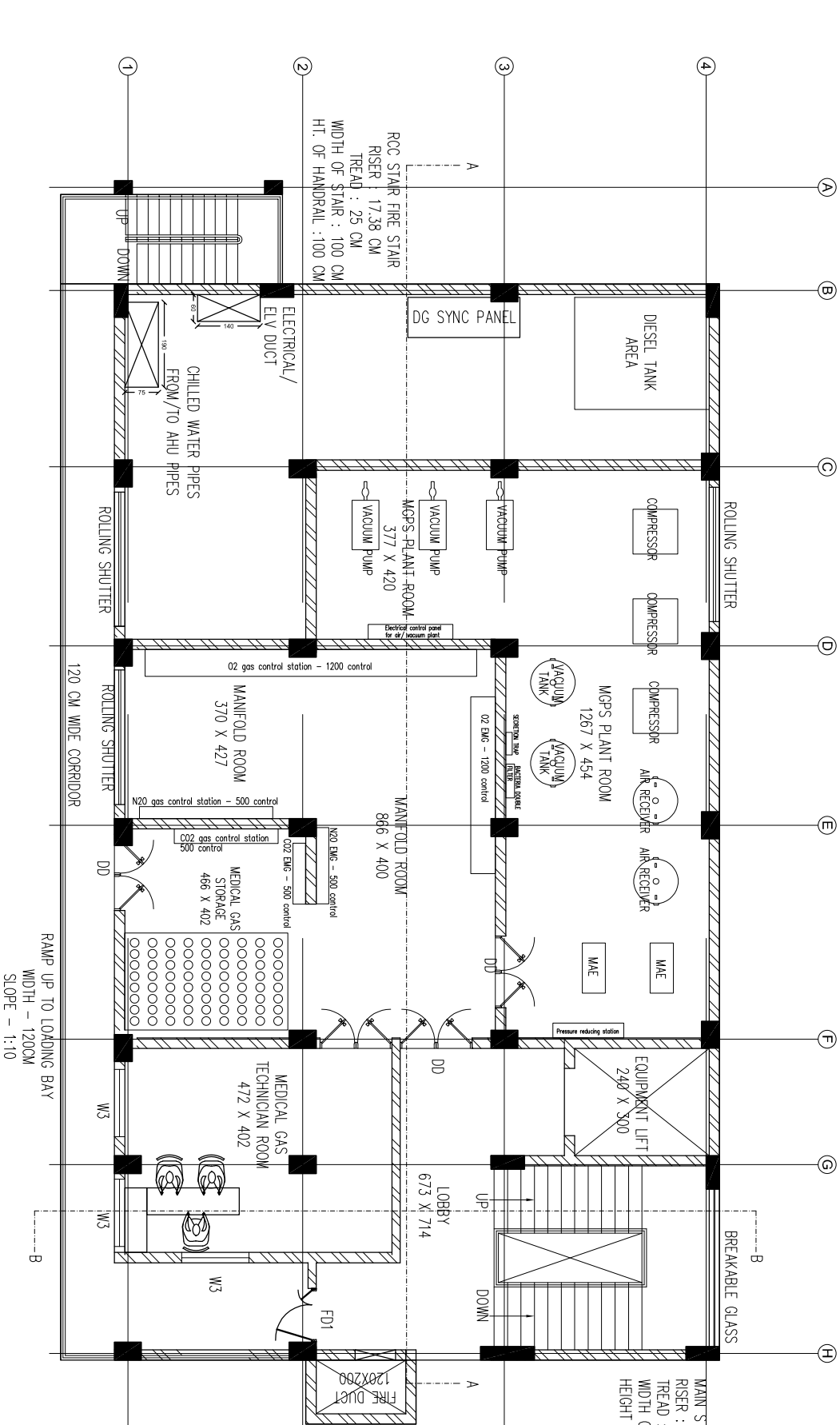
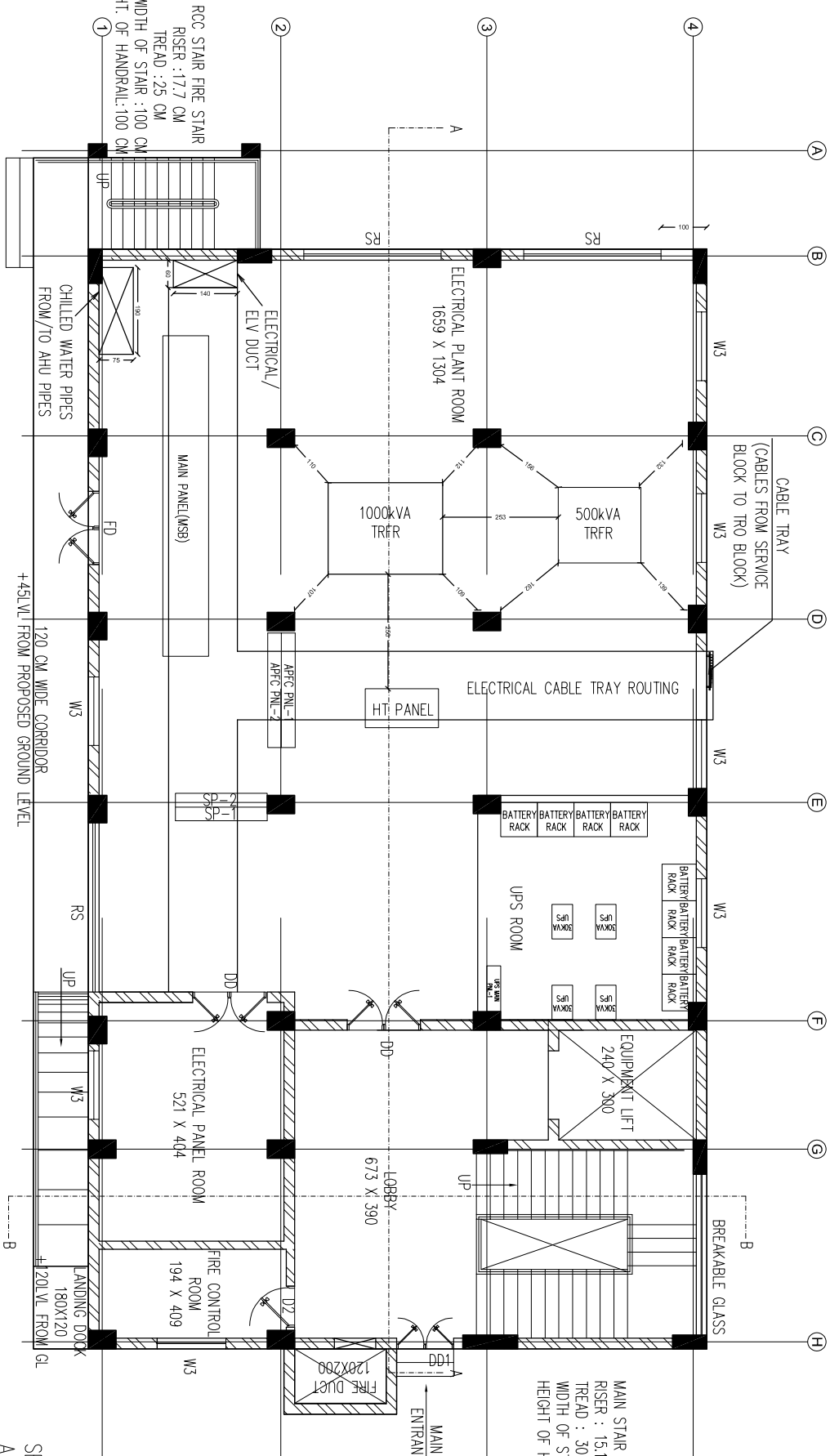
SHEET SIZE: SCALE: REVISIONS:

A2 1:250

DOOR SCHEDULE				
ITEM NO.	TYPE	SIZE(cm)	NOS.	DOUBLE /SINGLE /SLIDE
1	DD	160 X 210	8	DOUBLE
2	DD1	120 X 210	1	DOUBLE
3	D2	90 X 210	13	SINGLE
4	D5	90 X 210	4	SINGLE
5	FD	160 X 210	3	DOUBLE
6	FD1	120 X 210	2	DOUBLE

WINDOW SCHEDULE				
ITEM NO.	TYPE	SIZE(cm)	NOS.	SWING /SLIDE /FIXED
1	W3	150 X 135	32	SWING
2	FG3	150 X 135	7	FIXED
3	V	60 X 45	7	SWING

SERVICE BUILDING – GROUND FLOOR – ELECTRICAL PLANT ROOM
AREA – 366.35 SQ M – 3943.39 SQ FT
FLOOR HEIGHT – 4.25 M



AREA STATEMENT :
GROUND FLOOR – 366.35 SQM
FIRST FLOOR – 366.35 SQM
SECOND FLOOR – 366.35 SQM
THIRD FLOOR – 366.35 SQM
FOURTH FLOOR – 366.35 SQM
TERRACE – 74.28 SQM
TOTAL – 1906.03 SQM

SERVICE BUILDING – FIRST FLOOR – GENERATOR ROOM

AREA – 366.35 SQ M – 3943.39 SQ FT

FLOOR HEIGHT – 3.65 M

CLIENT :

HEALTH AND FAMILY
WELFARE (P) DEPARTMENT
& (KIIFB)

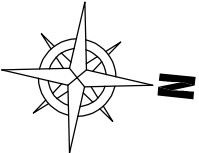
SPV :



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R2	ISSUED FOR DPR	02-01-2021
R1	ISSUED FOR DPR	30-11-2020
R0	ISSUED FOR DPR	05-11-2020

DRAWN BY:
A.R. NEETHU SUDARSANAN
CHECKED BY:
ANU P CHANDRASEKHAR
APPROVED BY:

DRAWING STATUS:
FOR TENDER

DRAWING TITLE:

SERVICE BLOCK - SECOND & THIRD FLOOR PLAN

DRAWING No: AR-SB-03 SHEET No: WAP-017

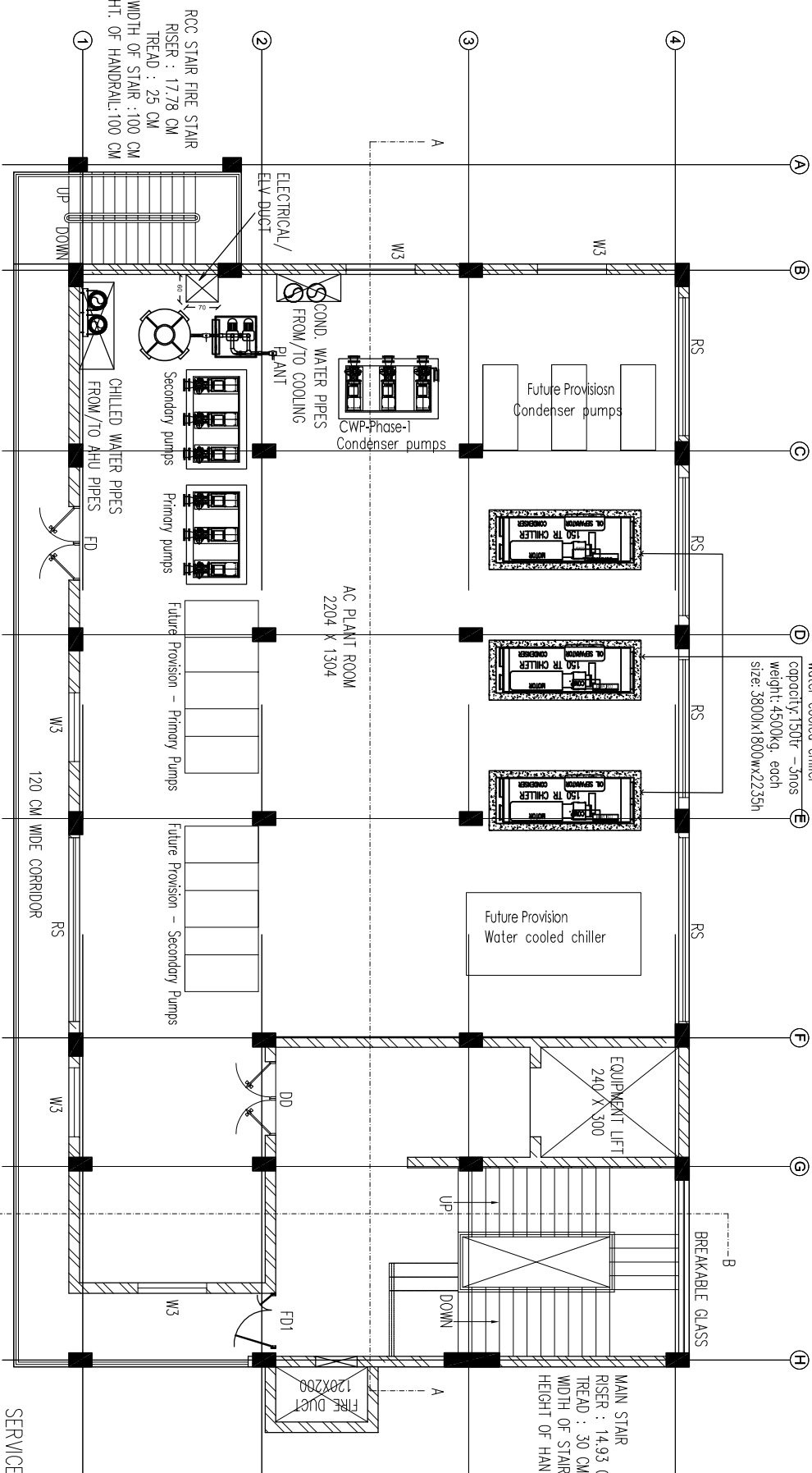
SHEET SIZE: SCALE: REVISIONS:

A2 1:250

DOOR SCHEDULE

ITEM NO.	TYPE	SIZE(cm)	NOS.	DOUBLE/SINGLE/SLIDE
1	DD	160 X 210	8	DOUBLE
2	DD1	120 X 210	1	DOUBLE
3	D2	90 X 210	13	SINGLE
4	D5	90 X 210	4	SINGLE
5	FD	160 X 210	3	DOUBLE
6	FD1	120 X 210	2	DOUBLE

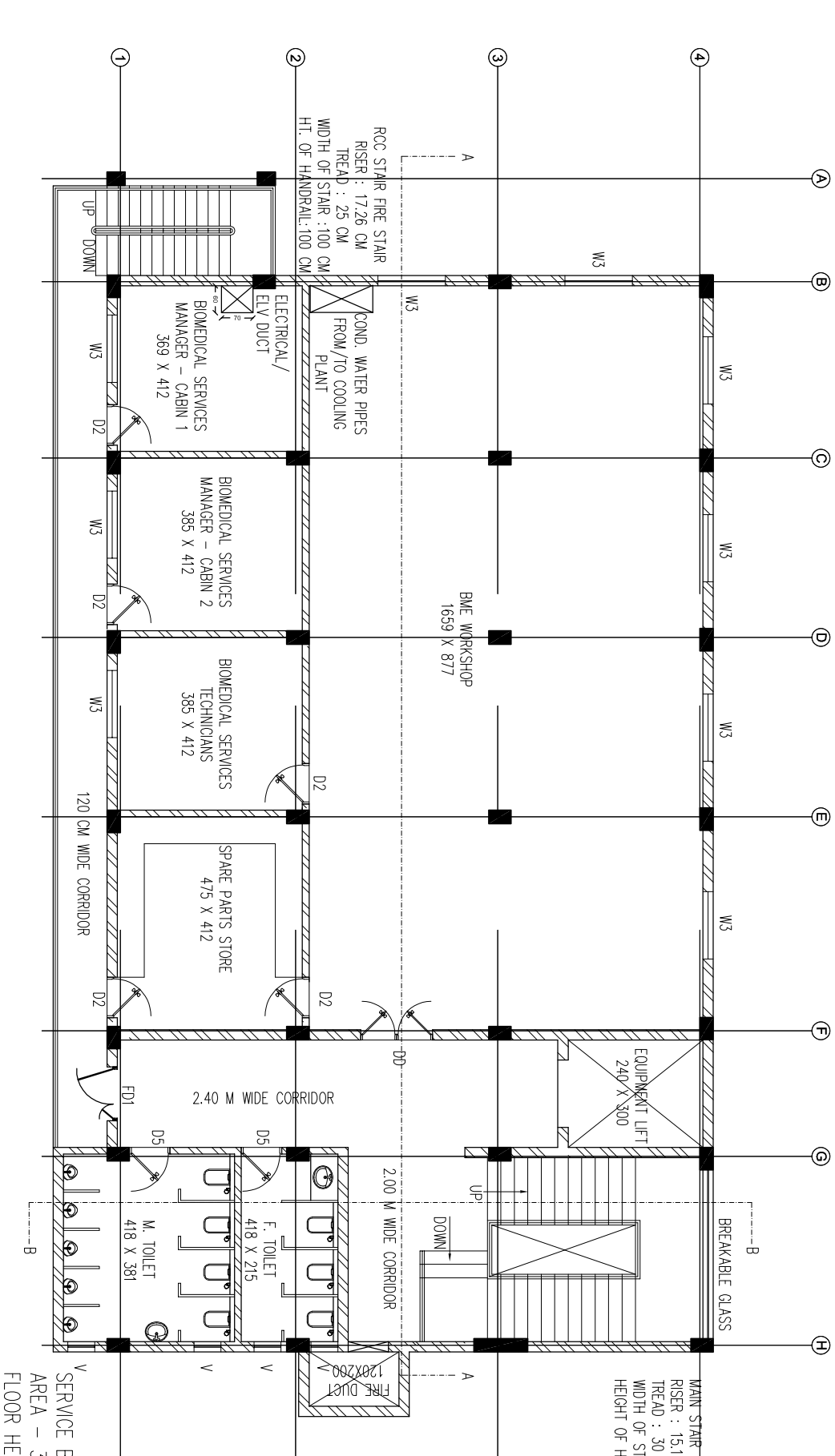
Phase-1
Water cooled chiller
capacity:150Tr – 3nos
weight:4500kg, each
size:3600x1800wx2235h



SERVICE BUILDING – SECOND FLOOR – AC PLANT ROOM
AREA – 366.35 SQ M – 3943.39 SQ FT
FLOOR HEIGHT – 4.625 M

WINDOW SCHEDULE					
ITEM NO.	TYPE	SIZE(cm)	NOS.	SWING/SLIDE/FIXED	
1	W3	150 X 135	32	SWING	
2	FG3	150 X 135	7	FIXED	
3	V	60 X 45	7	SWING	

MAIN STAIR
RISER : 15.11 CM
TREAD : 30 CM
WIDTH OF STAIR : 150 CM
HEIGHT OF HANDRAIL : 100 CM



AREA STATEMENT :
GROUND FLOOR – 366.35 SQM
FIRST FLOOR – 366.35 SQM
SECOND FLOOR – 366.35 SQM
THIRD FLOOR – 366.35 SQM
FOURTH FLOOR – 366.35 SQM
TERRACE – 74.28 SQM
TOTAL – 1906.03 SQM

SERVICE BUILDING – THIRD FLOOR – BIOMEDICAL SERVICES
AREA – 366.35 SQ M – 3943.39 SQ FT
FLOOR HEIGHT – 3.675 M

CLIENT :

HEALTH AND FAMILY
WELFARE (P) DEPARTMENT
& (KILFB)

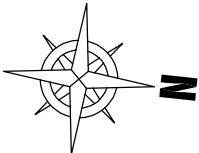
SPV :



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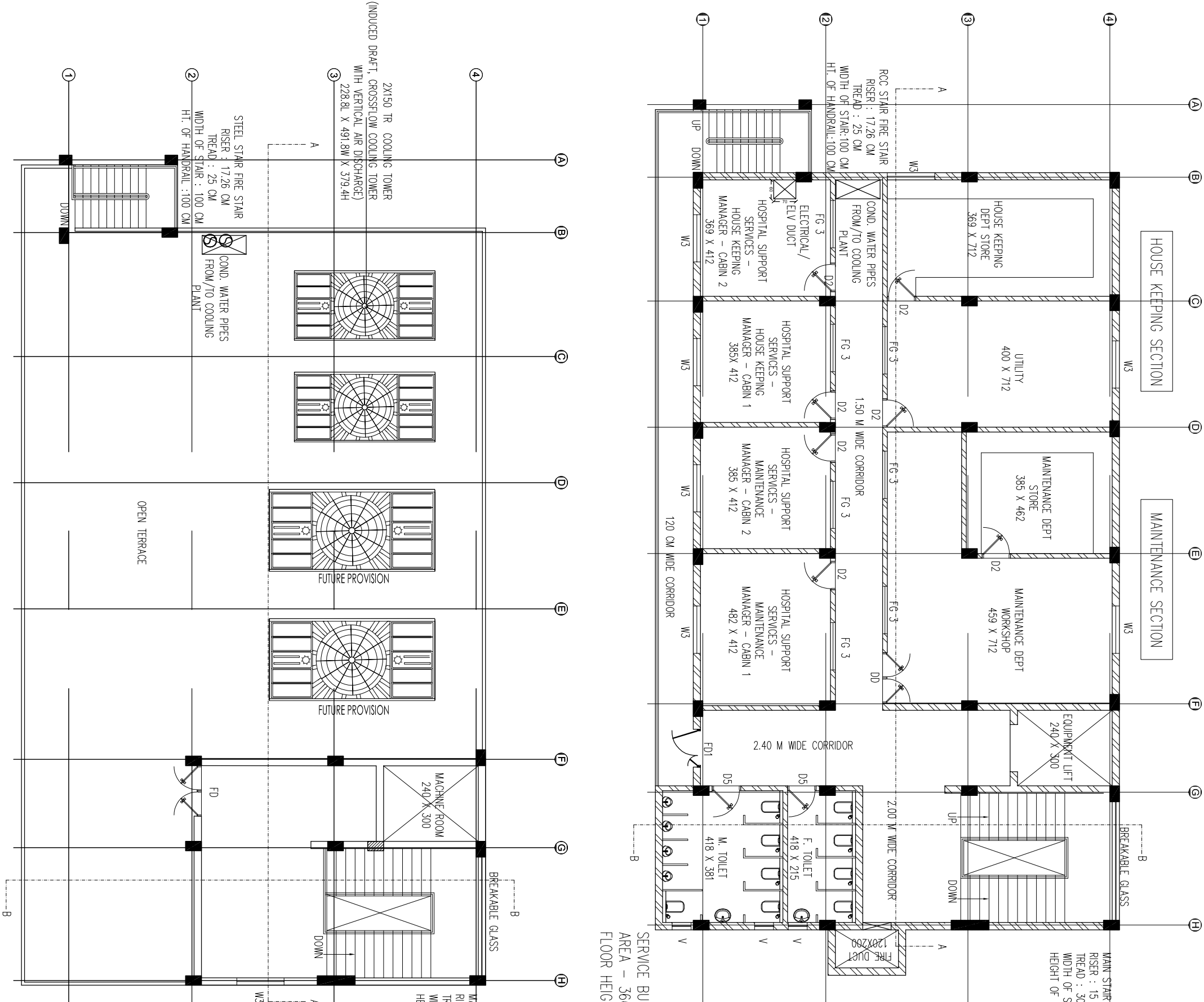
DRAWN BY:	AR. NEETHU SUDARSANAN
CHECKED BY:	ANU P CHANDRASEKHAR
APPROVED BY:	
DRAWING STATUS:	FOR TENDER

DRAWING TITLE:	SERVICE BLOCK - FOURTH AND TERRACE PLAN
DRAWING No:	AR-SB-04
SHEET No:	WAP-018
SHEET SIZE:	A2
SCALE:	1:250
REVISIONS:	

DOOR SCHEDULE				
ITEM NO.	TYPE	SIZE(cm)	NOS.	DOUBLE/SINGLE/SLIDE
1	DD	160 X 210	8	DOUBLE
2	DD1	120 X 210	1	DOUBLE
3	D2	90 X 210	13	SINGLE
4	D5	90 X 210	4	SINGLE
5	FD	160 X 210	3	DOUBLE
6	FD1	120 X 210	2	DOUBLE

WINDOW SCHEDULE				
ITEM NO.	TYPE	SIZE(cm)	NOS.	SWING/SLIDE/FIXED
1	W3	150 X 135	32	SWING
2	FG3	150 X 135	7	FIXED
3	V	60 X 45	7	SWING

SERVICE BUILDING – FOURTH FLOOR – HOSPITAL SUPPORT SERVICE
AREA – 366.35 SQ M – 3943.39 SQ FT
FLOOR HEIGHT – 3.6 M



AREA STATEMENT :	
GROUND FLOOR –	366.35 SQM
FIRST FLOOR –	366.35 SQM
SECOND FLOOR –	366.35 SQM
THIRD FLOOR –	366.35 SQM
FOURTH FLOOR –	366.35 SQM
TERRACE –	74.28 SQM
TOTAL	1906.03 SQM

SERVICE BUILDING – TERRACE FLOOR
AREA – 74.28 SQ M – 799.54 SQ FT
FLOOR HEIGHT – 3M

CLIENT :

HEALTH AND FAMILY
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& (KIIFB)

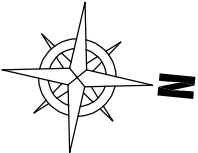
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R1	ISSUED FOR DPR	30-11-2020
R0	ISSUED FOR DPR	05-11-2020

DRAWN BY:
AR. NEETHU SUDARSANAN
CHECKED BY:
ANU P CHANDRASEKHAR
APPROVED BY:

DRAWING STATUS:
FOR TENDER

DRAWING TITLE:

SERVICE BLOCK - SECTIONS

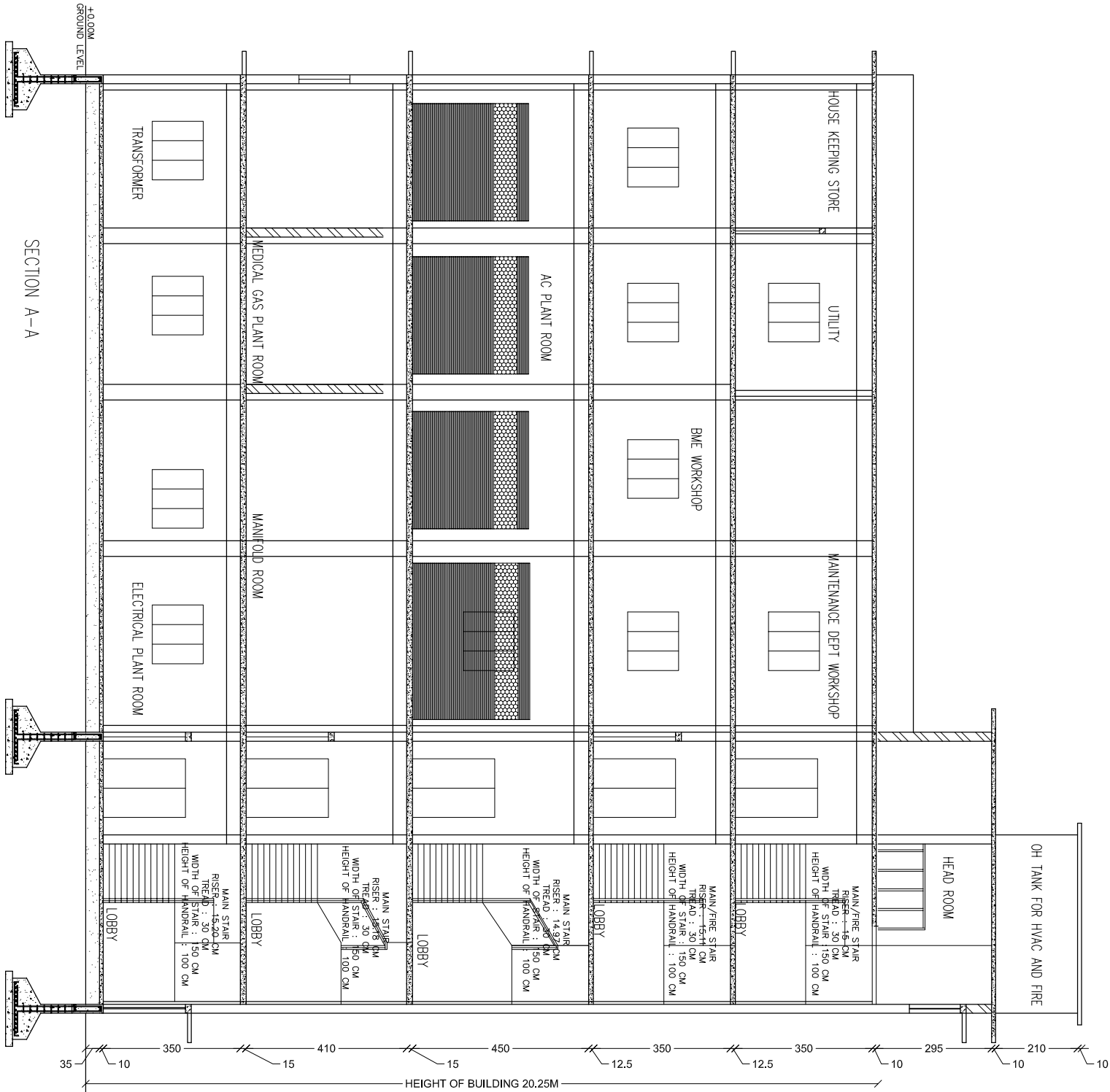
DRAWING No: AR-SB-05 SHEET No: WAP-019

SHEET SIZE: A2

SCALE:

1:250

REVISIONS:



CLIENT :

HEALTH AND FAMILY
WELFARE (P) DEPARTMENT
& (KIFB)

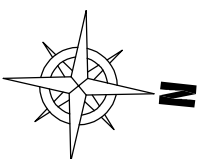
SPV :



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Pallimnukku, Pettah
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R3	ISSUED FOR DPR 05-01-2021
R2	ISSUED FOR DPR 02-01-2021
R1	ISSUED FOR DPR 30-11-2020
R0	ISSUED FOR DPR 05-11-2020

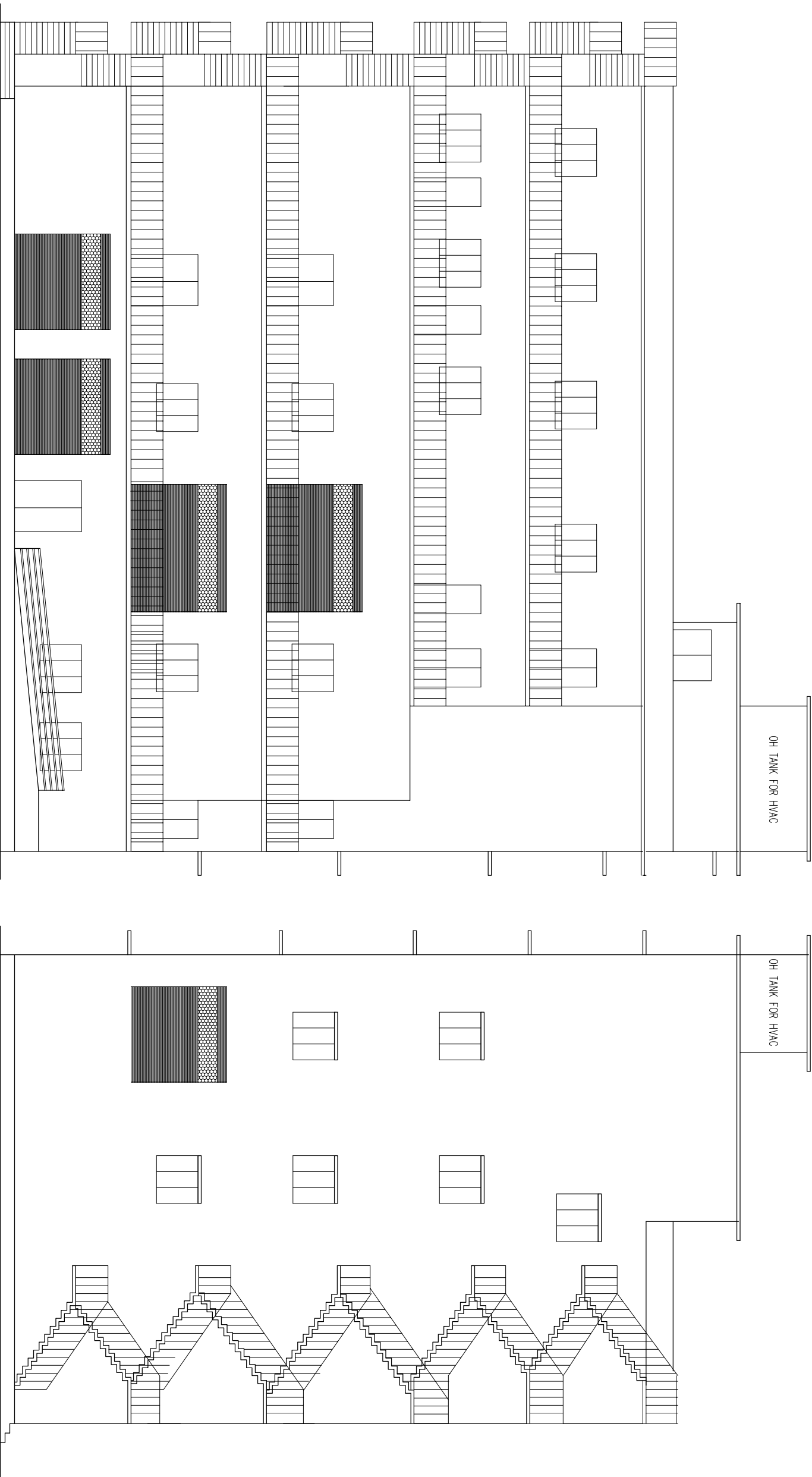
DRAWN BY:
AR. NEETHU SUDARSANAN
CHECKED BY:
ANU P CHANDRASEKHAR
APPROVED BY:

DRAWING STATUS:
FOR TENDER

DRAWING TITLE:
SERVICE BLOCK - ELEVATIONS

DRAWING No: AR-SB-06 SHEET No: WAP-020

SHEET SIZE:	SCALE:	REVISIONS:
A2	1:250	



TYPICAL ELEVATION

LEFT SIDE ELEVATION

CLIENT :
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WELFARE (P) DEPARTMENT
& (KIIFB)**



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1st Floor, JP Krishna Building
Pollimukku, Pettah
Tiruvandrum 695024, Kerala

NAME OF PROJECT:
GENERAL HOSPITAL TRIVANDRUM

PLOT DETAILS
AREA - 1601.10 CENTS
Block No : 34,
Survey No : 16
Village : Vanchiyoor
Taluk : Thiruvananthapuram
District : Thiruvananthapuram
State : Kerala

NOTES:
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Description	REVISIONS	Date

DRAWN BY: SURVEY TEAM

CHECKED BY: SURVEY TEAM

APPROVED BY:

DRAWING STATUS:
FOR TENDER PURPOSE

DRAWING TITLE:
CONTOUR SURVEY PLAN FOR GH TWM

DRAWING No: SP-GH-01 SHEET No: WAP-021

SHEET SIZE: SCALE: REVISIONS:
A0 NTS

