





# PLUMBING SPECIFICATIONS

LEGEND	
(-----S-----)	SOIL PIPE
(-----W-----)	WASTE PIPE
(-----DWS-----)	DOMESTIC WATER SUPPLY
(-----HWS-----)	HOT WATER SUPPLY
(-----FWS-----)	FLUSH WATER SUPPLY
(-----RO LINE-----)	REVERSE OSMOSIS SUPPLY
(-----RW LINE-----)	RAIN WATER LINE
(-----EXT LINE-----)	EXTERNAL LINE

	FLOOR TRAP
	STOP COCK
	ANGLE VALVE
	ABLUTION FAUCET

NOTE
1. PIPE SIZE a) KITCHEN INTERNAL WASTE LINE :- 150MM b) EXTERNAL WASTE AND SOIL LINE :- 200MM c) DOWN STACK WASTE LINE :- 160MM
2. RAIN WATER SIZES ARE MENTIONED . VISIBILITY IS DEPEND UPON THE COVER USED
3. GREASE TRAP LOCATION IS PROVIDED AS PER OUR REQUIREMENT MAY VARIES ACCORDING TO SITE CONDITIONS
4. GARBAGE AREA ONE PLATFORM IS PROPOSED FOR EASY DRAINING AND THE WATER SUPPLY IS ALSO PROVIDED FROM THE SAME DOWN STACK FOR TOILET
5. PIPE PROVISION FOR EXTERNAL WATER SOURCES ARE PROVIDED
6. RAIN WATER DRAIN FOR CANOPY AREA IS PROVIDED .TWO COLUMN AT BOTH SIDES OF CANOPY IS UTILIZED FOR TAKING DOWN STACK OF RAIN WATER

SPECIFICATIONS:-
<u>Drainage pipe(Toilet inside&amp;Shaft)PVC</u>  SOIL & WASTE PIPE - 6 kgf/cm2 IS 4985
<u>Water supply pipe (Toilet inside concealed)</u> RO - FOOD GRADE PIPES HWS - FOOD GRADE PIPES DWS - FOOD GRADE PIPES <u>Water supply pipe (external)</u> ASTM Sch-40

MEP CONSULTANTS:



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VERSION CHART	
VERSION NO.	VERSION DATE
GFC	20-MAR-2025

ARCHITECT / INTERIOR CONSULTANTS:



PROJECT:



Bommasandra Industrial Area, Bommasandra Vilage, Anekal TK,  
Bengaluru (Bangalore) Urban, Karnataka, Bangalore, 560099

CLIENT:

DR. VIKRAM  
Dhyan Dishes LLP

ISSUED FOR:

GOOD FOR CONSTRUCTION

ISSUED DATE:

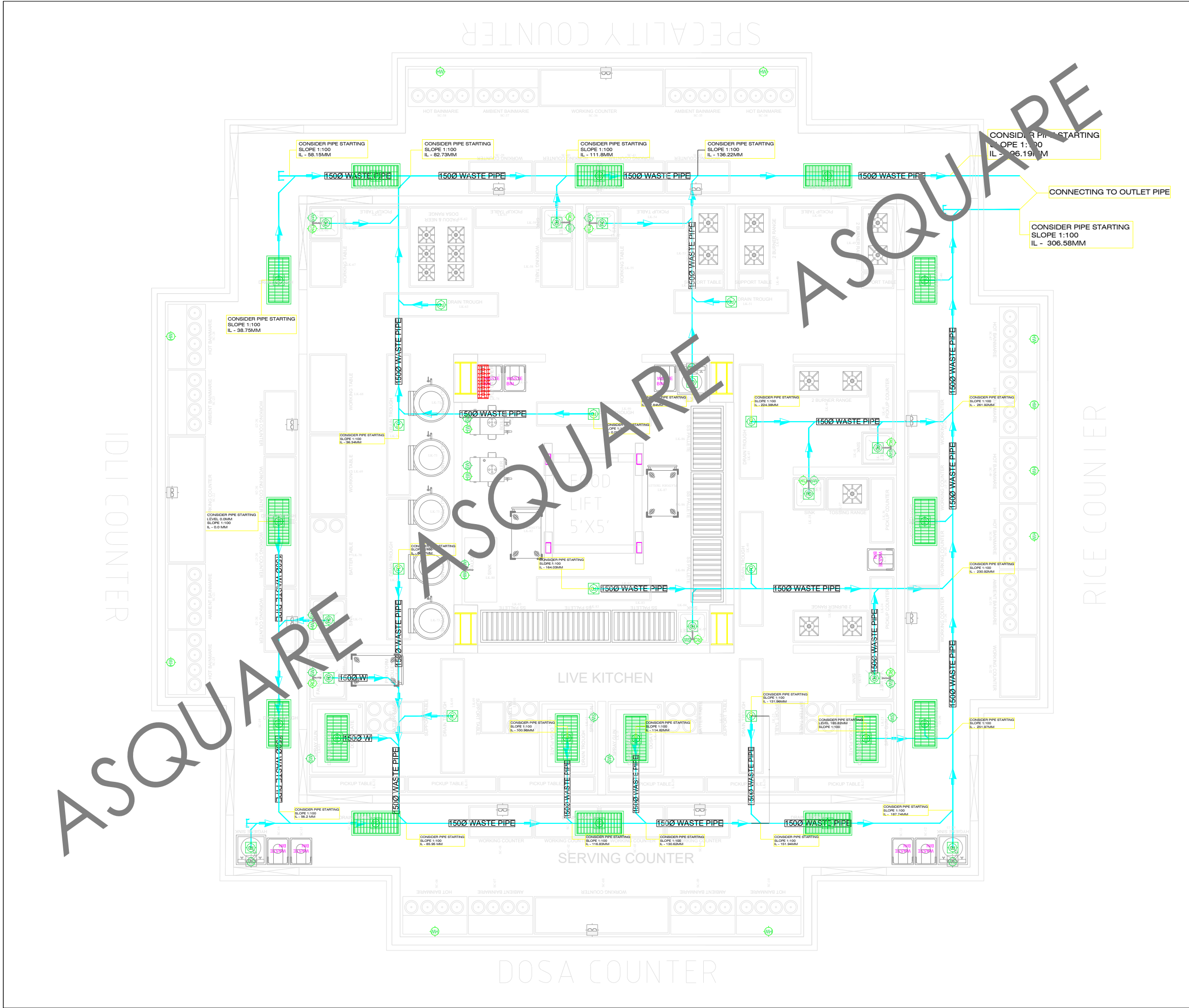
20-MAR-2025

DRAWN BY:	RJ
CHECKED BY:	SK
APPROVED BY	AA

SHEET TITLE:	
PLUMBING SPECIFICATIONS	

SHEET SIZE: A3

DRAWING NO:





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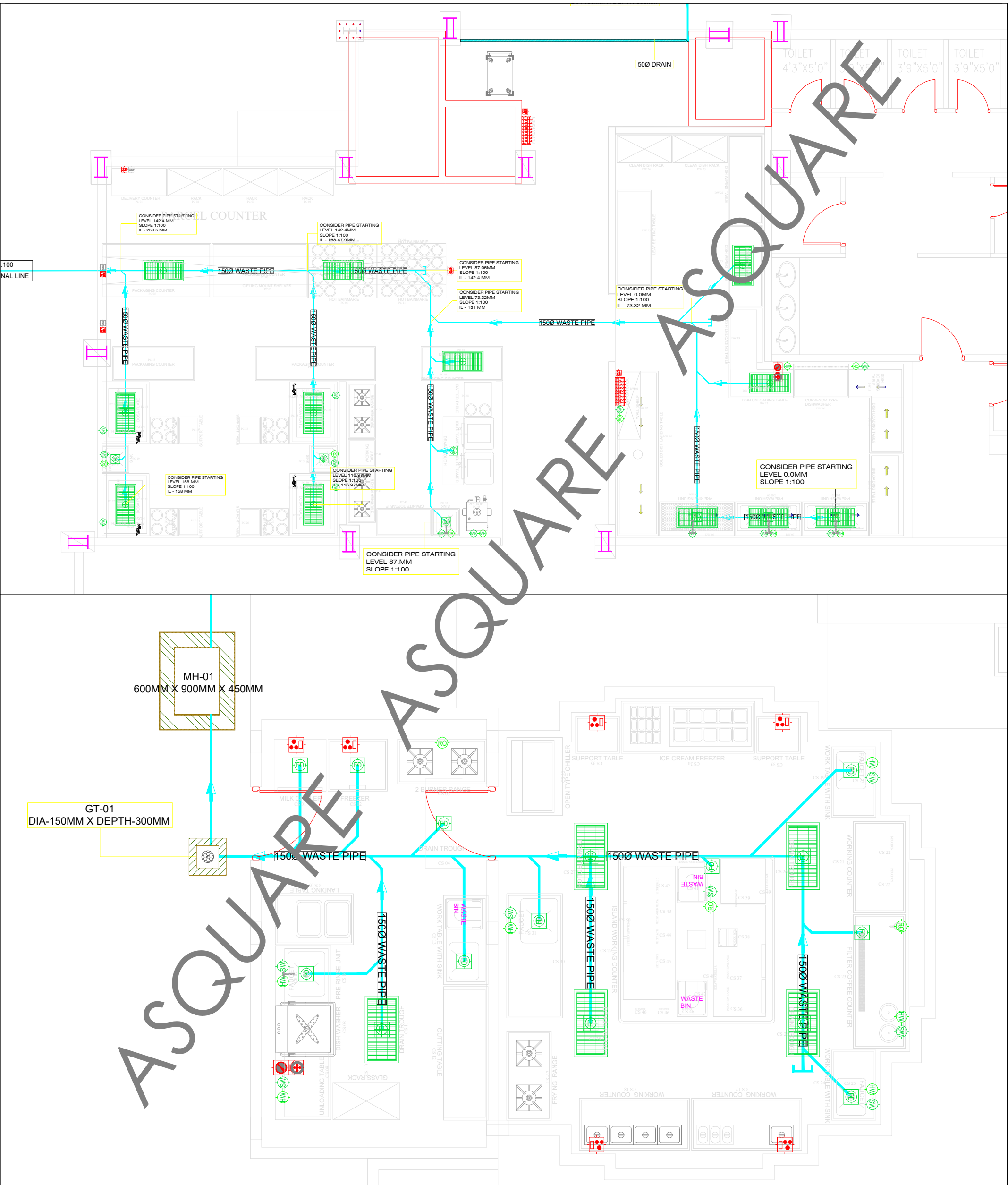
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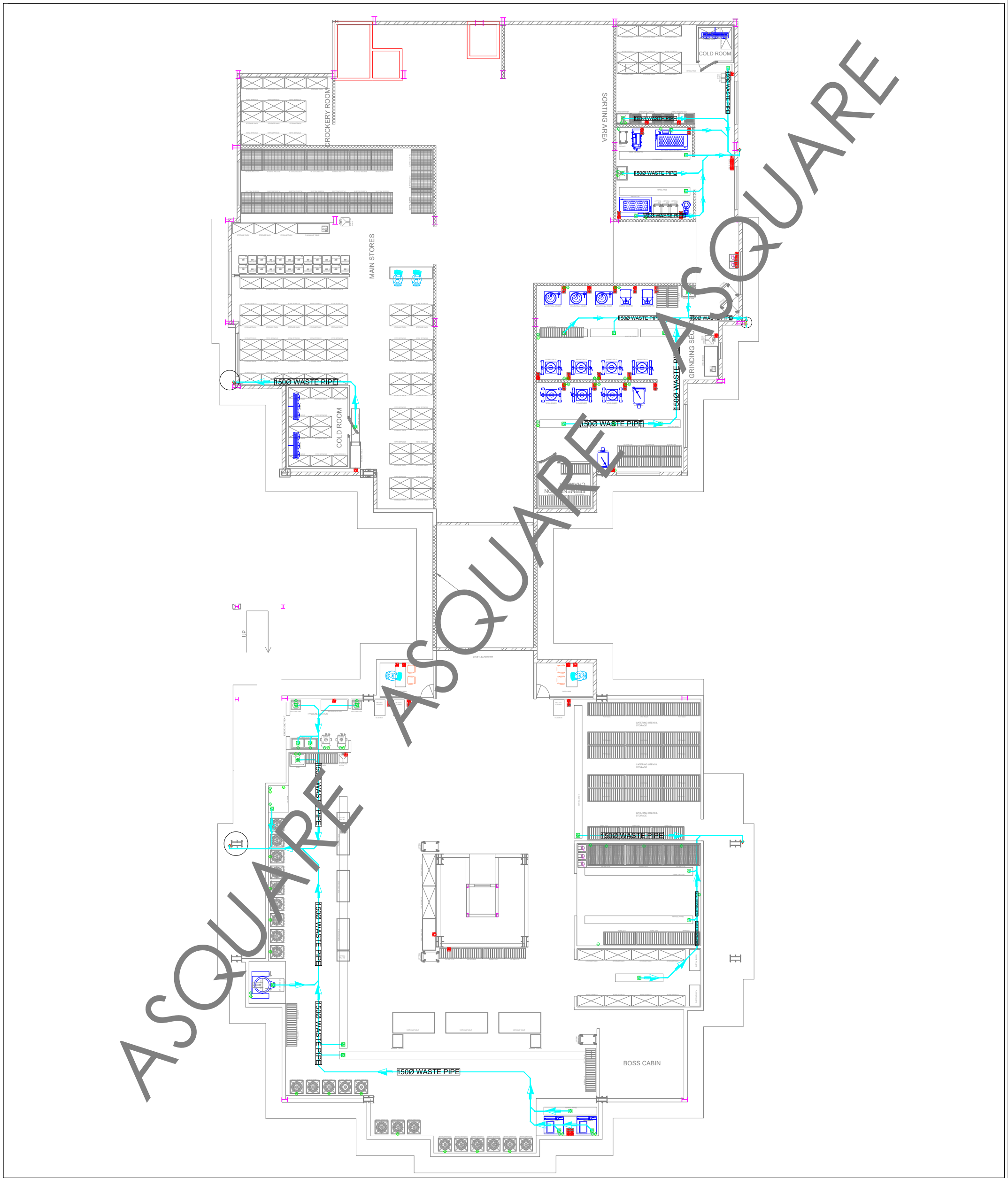
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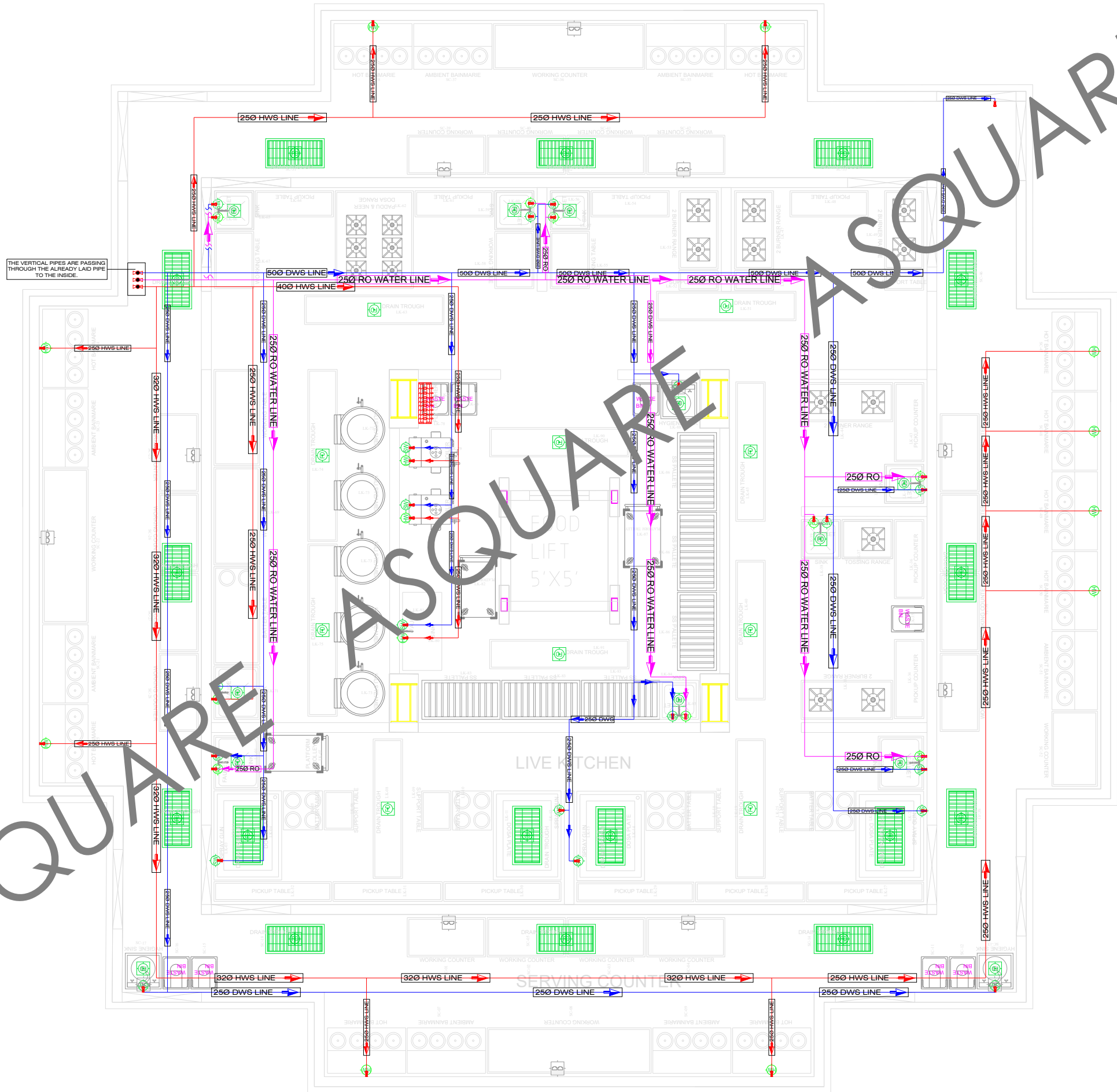
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DRAWING NO:	ASC-PHE-TRC-007-A



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	<div>ISSUED FOR:</div> <div>GOOD FOR CONSTRUCTION</div>		<div>SHEET TITLE:</div> <div>BACK KITCHEN &amp; JUICE COUNTER</div> <div>GROUND FLOOR KITCHEN DRAINAGE LAYOUT</div>											
		<div>SHEET SIZE:</div> <div>A3</div>												
		<div>DRAWING NO:</div> <div>ASC-PHE-TRC-007-B</div>												



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			<div>PROJECT:</div> <div></div> <div>Bommasandra Industrial Area, Bommasandra Village, Anekal TK, Bengaluru (Bangalore) Urban, Karnataka, Bangalore, 560099</div>		<div>SHEET TITLE:</div> <div>FIRST FLOOR KITCHEN</div> <div>FIRST FLOOR KITCHEN DRAINAGE LAYOUT</div>										
<div>ISSUED FOR:</div> <div>GOOD FOR CONSTRUCTION</div>		<div>CLIENT:</div> <div>DR. VIKRAM</div> <div>Dhyan Dishes LLP</div>		<div>SHEET SIZE:</div> <div>A3</div>											
				<div>DRAWING NO:</div> <div>ASC-PHE-TRC-007-C</div>											





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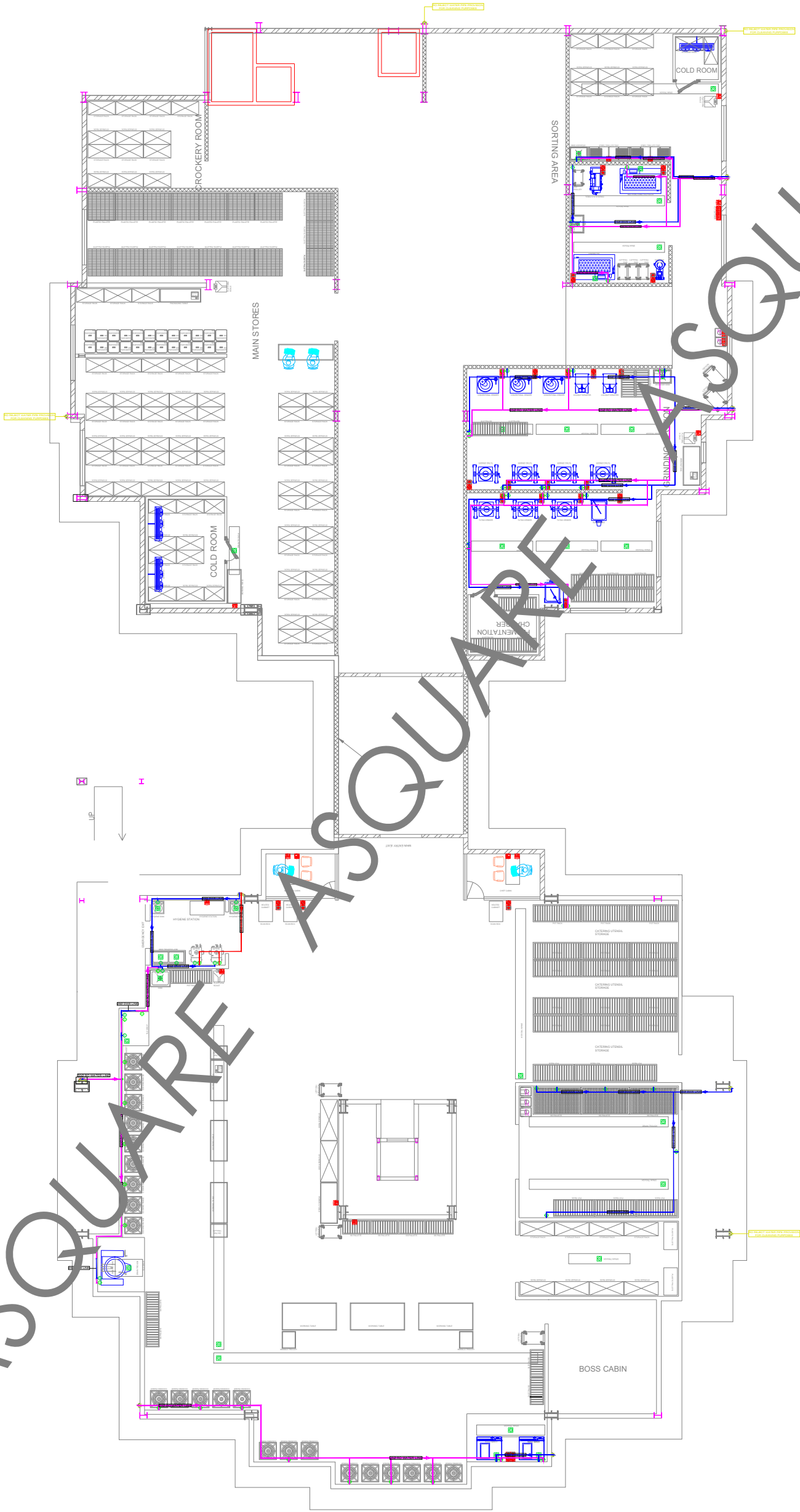
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LIVE KITCHEN

GROUND FLOOR KITCHEN SUPPLY LAYOUT

SHEET SIZE:	A3
DRAWING NO:	ASC-PHE-TRC-008-A





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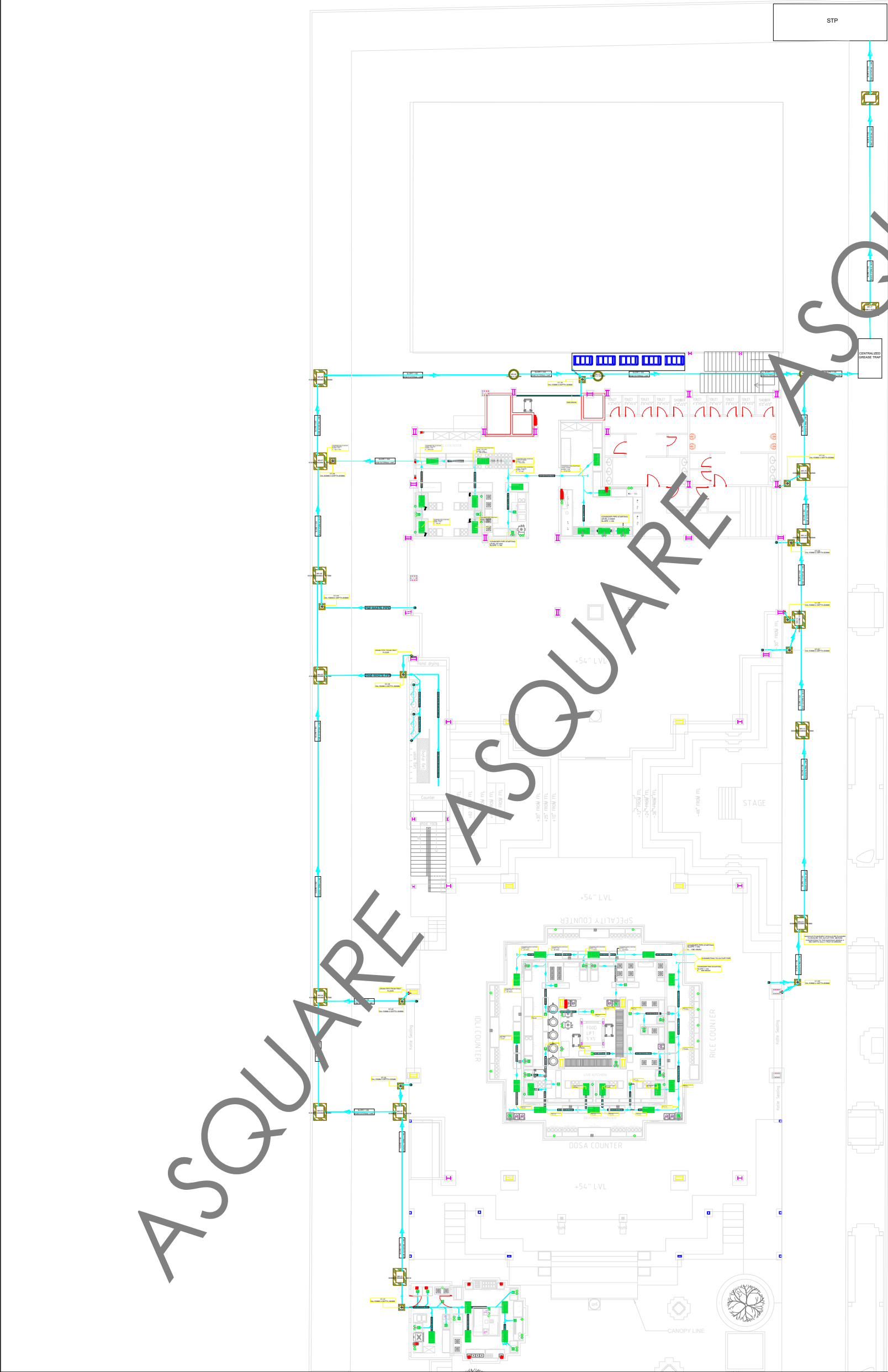
FIRST FLOOR KITCHEN  
FIRST FLOOR KITCHEN SUPPLY LAYOUT

SHEET SIZE:

A3

DRAWING NO:

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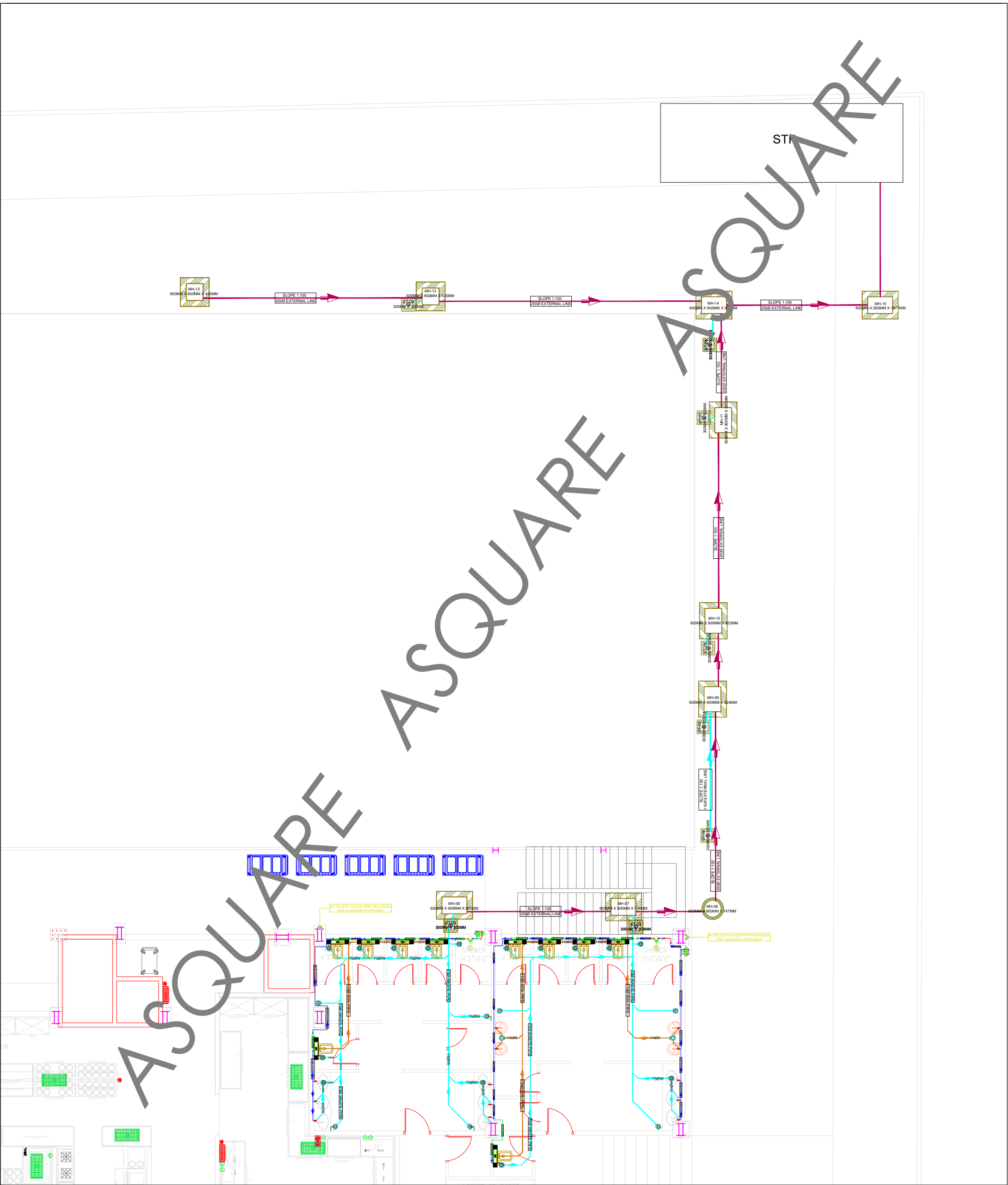
KITCHEN SEWER DRAIN  
GROUND EXTERNAL SEWER LAYOUT

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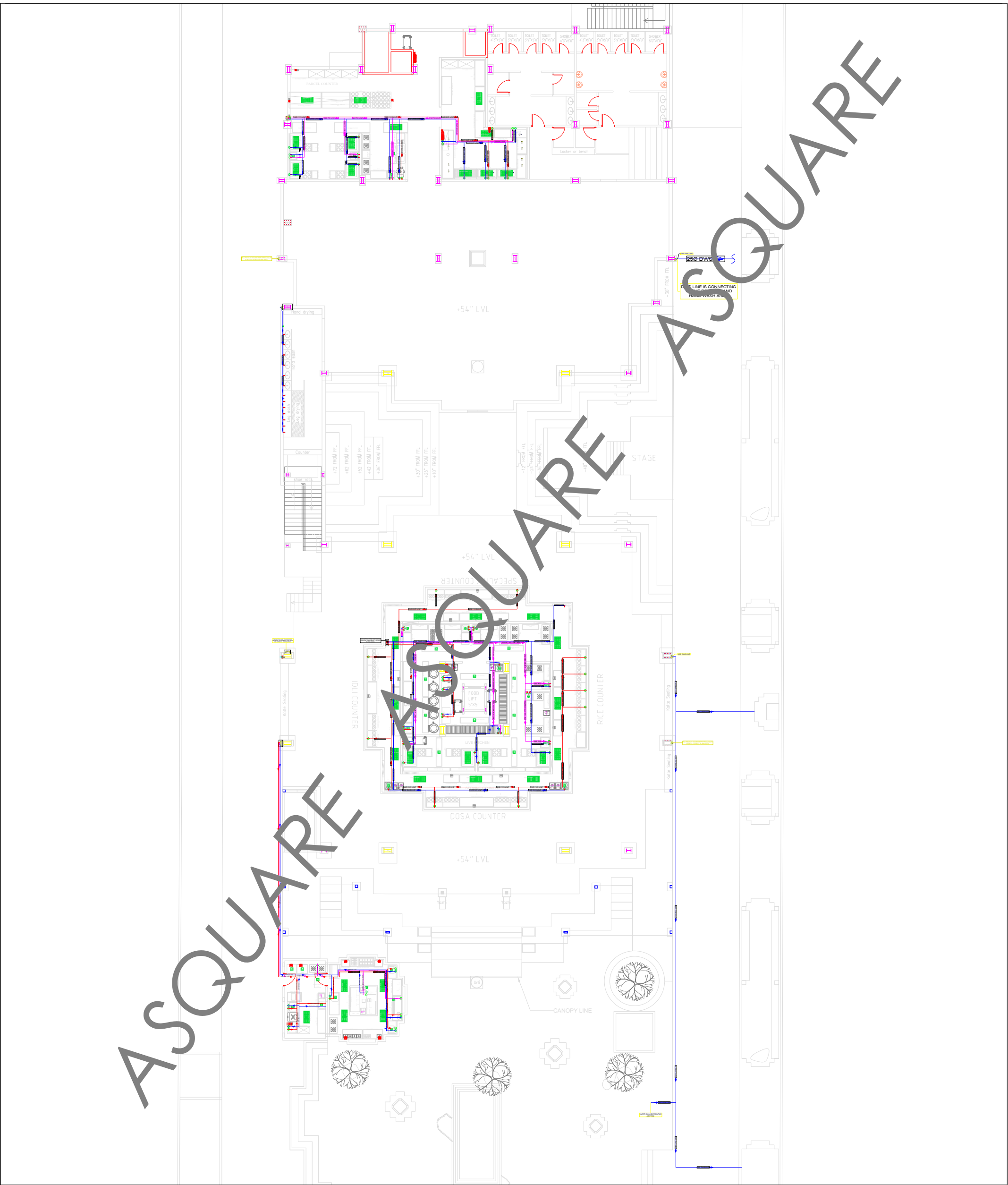
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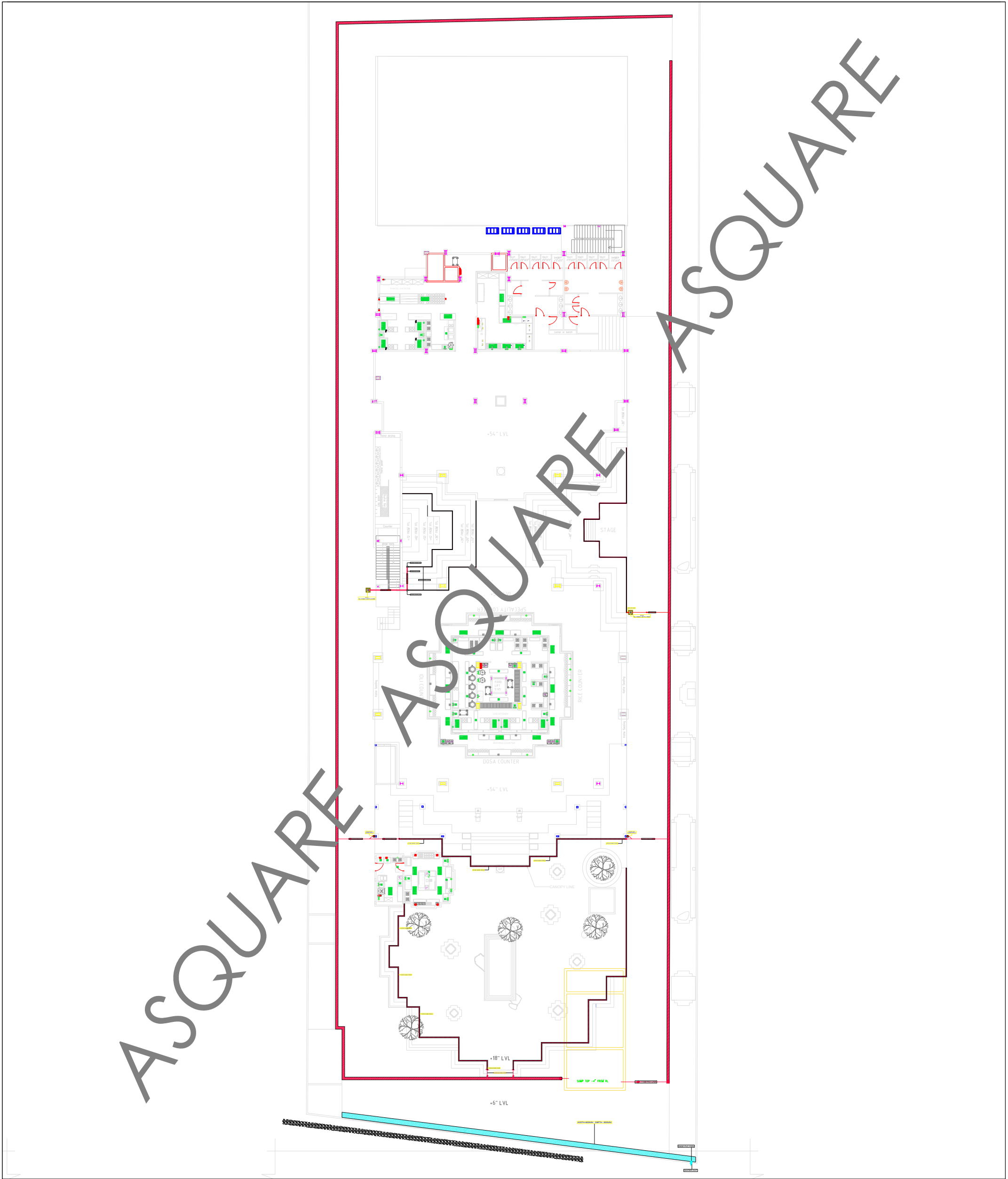
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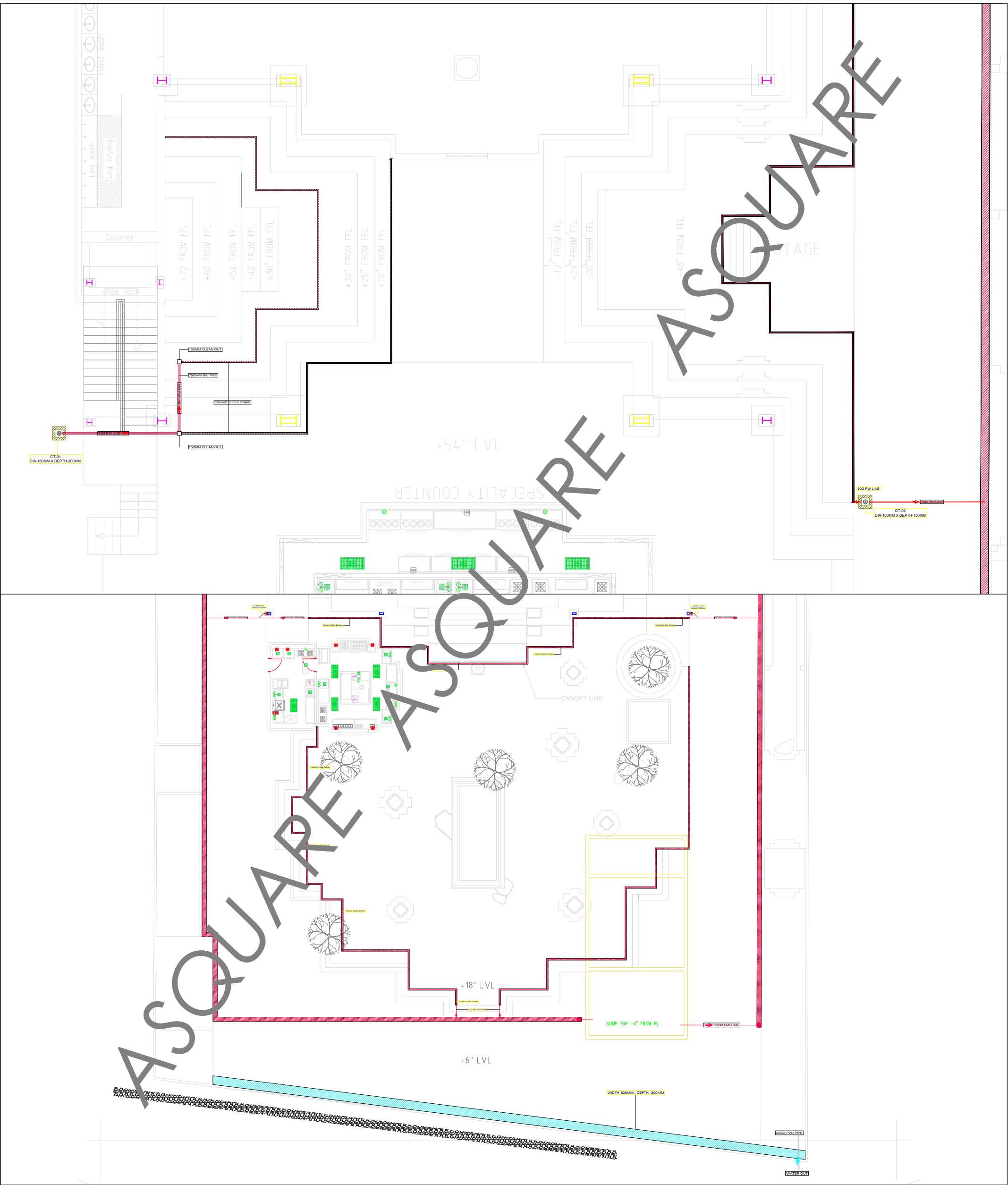
<div>MEP CONSULTANTS:</div> <div><div>SQUARE S I N C E 2 0 0 4</div></div> <div>1st Floor, APR &amp; MRS ARCADE, Vijayapura Road, Devanahalli, BENGALURU INDIA , 562110</div> <div>A-SQUARE MEP Consultants (hereafter referred to as "A-SQUARE") retains all copyright and other proprietary rights to the drawings created by A-SQUARE. All drawings created by A-SQUARE are protected by Indian and international copyright laws. Any unauthorized reproduction, distribution, or modification of A-SQUARE's drawings is strictly prohibited. A-SQUARE reserves the right to take legal action against any unauthorized use of its drawings. A-SQUARE grants clients a limited, non-exclusive, non-transferable license to use the drawings for the specific project or purpose for which they were created. Clients may not use the drawings for any other purpose without the express written consent of A-SQUARE. Clients may not modify, reproduce, distribute, transmit, display, perform, publish, license, create derivative works from, transfer, or sell any of A-SQUARE's drawings without the prior written consent of A-SQUARE. Clients may not use any of A-SQUARE's drawings as a basis for the design or construction of any other project without the express written consent of A-SQUARE. Clients may not disclose any of A-SQUARE's drawings to any third party without the prior written consent of A-SQUARE. kindly visit our web-site, to know more.</div>	<div>GENERAL NOTES</div> <div><div>1. All dimensions are in millimeters (mm); follow written dimensions, do not scale.</div><div>2. Drawings must be coordinated across all disciplines; report discrepancies before execution.</div><div>3. Designs comply with NBC, ASHRAE, NEC, IPC, NFPA, and other applicable architectural &amp; MEP standards.</div><div>4. Use only the latest issued drawings; verify all dimensions and site conditions before execution.</div></div>	ARCHITECT / INTERIOR CONSULTANTS:	ISSUED DATE:	
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			<div><div>THE RAMESHWARAM CAFE</div></div> <div>Bommasandra Industrial Area, Bommasandra Village, Anekal TK, Bengaluru (Bangalore) Urban, Karnataka, Bangalore, 560099</div>	GROUND FLOOR TOILET DETAILS
		CLIENT:	SEWER/ SUPPLY DETAILS	
		<div>DR. VIKRAM Dhyan Dishes LLP</div>	SHEET SIZE:	
			A3	
			DRAWING NO:	
			ASC-PHE-TRC-010	



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		<div>SHEET TITLE:</div> <div>EXTERNAL SUPPLY GROUND FLOOR EXTERNAL SUPPLY LAYOUT</div>											
	<div>SHEET SIZE:</div> <div>A3</div>												
<div>ISSUED FOR:</div> <div>GOOD FOR CONSTRUCTION</div>	<div>CLIENT:</div> <div>DR. VIKRAM Dhyan Dishes LLP</div>	<div>DRAWING NO:</div> <div>ASC-PHE-TRC-011</div>											










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	VERSION NO.	VERSION DATE													
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	<div>APPROVED BY</div> <div>AA</div>	<div>APPROVED BY</div> <div>AA</div>													
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			<div>SHEET SIZE:</div> <div>A3</div>												
		<div>DRAWING NO:</div> <div>ASC-PHE-TRC-012-A</div>													



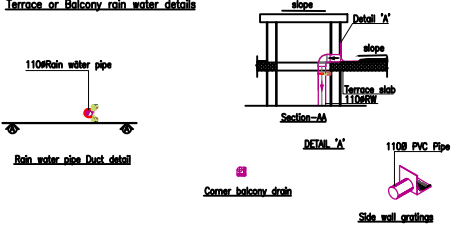
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PLUMBING SPECIFICATIONS

NOTES	
HWS	HOT WATER SUPPLY
PD	PLUMBING DUCT
DWS	DOMESTIC WATER SUPPLY
AFFL	ABOVE FINISHED FLOOR LEVEL
ESL	EXTERNAL SOIL LINE
GT	GULLY TRAP
MH	MANHOLE
SANITARY WATER INLET LEVEL	
SHOWER @2100AFFL	
SPOUT @700AFFL	
SINGLE LEVER DIVERTER@1000AFFL	
ABLUTION FAUCET @ 650 AFFL	
SINKCOCK INLET@ 1000AFFL	
CONSEALED STOPCOCK:--TOILET@1800, KITCHEN@450	
ANGLE VALVE:--	
ABLUTION FAUCET@ 450AFFL	
WASH BASIN@ 500AFFL	
AQUA GUARD@ 1000AFFL	
WASHING MACHINE@ 1000AFFL	
GEYSER@ 2700AFFL	

LEGEND	
(-----S-----)	SOIL PIPE
(-----W-----)	WASTE PIPE
(-----DWS-----)	DWS
(-----HWS-----)	HWS
(-----SL-----)	ESL
	GEYSER
	FLOOR TRAP
	STOP COCK
	ANGLE VALVE
	ABLUTION FAUCET
	GT
	MH
WATER SUPPLY LINES LEVEL (INSIDE WALL)	
DWS	@600 MM FROM AFFL (INSIDE KITCHEN & TOILET)
HWS	@700 MM FROM AFFL (INSIDE TOILET)

Terrace or Balcony rain water details



**SPECIFICATIONS:-**

Under Ground Drinage system  
SOIL & WASTE PIPE – HDPE PIPE/IS14333:1996

Drainage pipe(Toilet inside&Shaft)PVC  
SOIL & WASTE PIPE – 6 kgf/cm2 IS 4985  
RW & BD PIPE – 4 kgf/cm2 IS 4985

Water supply pipe (Toilet inside concealed)  
DWS & HWS – CPVC SDR-11

Water supply pipe (Kitchen, WA and external)  
ASTM Sch-40

GOOD FOR CONSTRUCTION

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3	09-09-2024	
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PROJECT NAME:

ALAKANANDA APARTMENTS AT KAVALI

DRAWING TITLE:

PLUMBING SPECIFICATIONS

DRWN	CHD	APPD
REJISHNAV	SWETHA	ALTAF
SCALE	SHEET SIZE	REV.
NTS	A1	R2

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PROJECT NAME:

ALAKANANDA APARTMENTS AT KAVALI

DRAWING TITLE:

PLUMBING LAYOUT  
STILT FLOOR

DRWN	CHD	APPD
REJISHNAV	SWETHA	ALTAF
SCALE	SHEET SIZE	REV.
NTS	A1	R2

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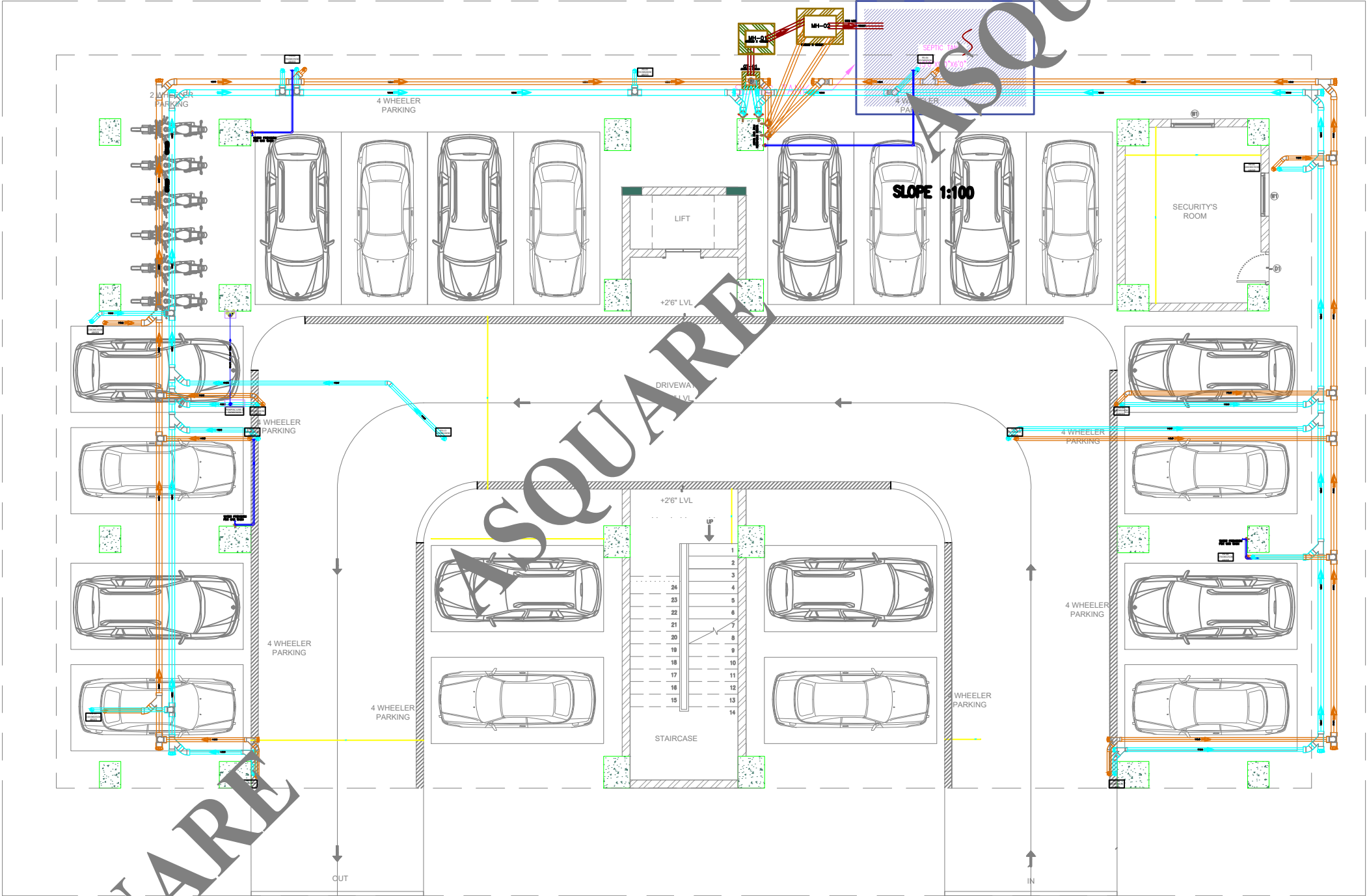
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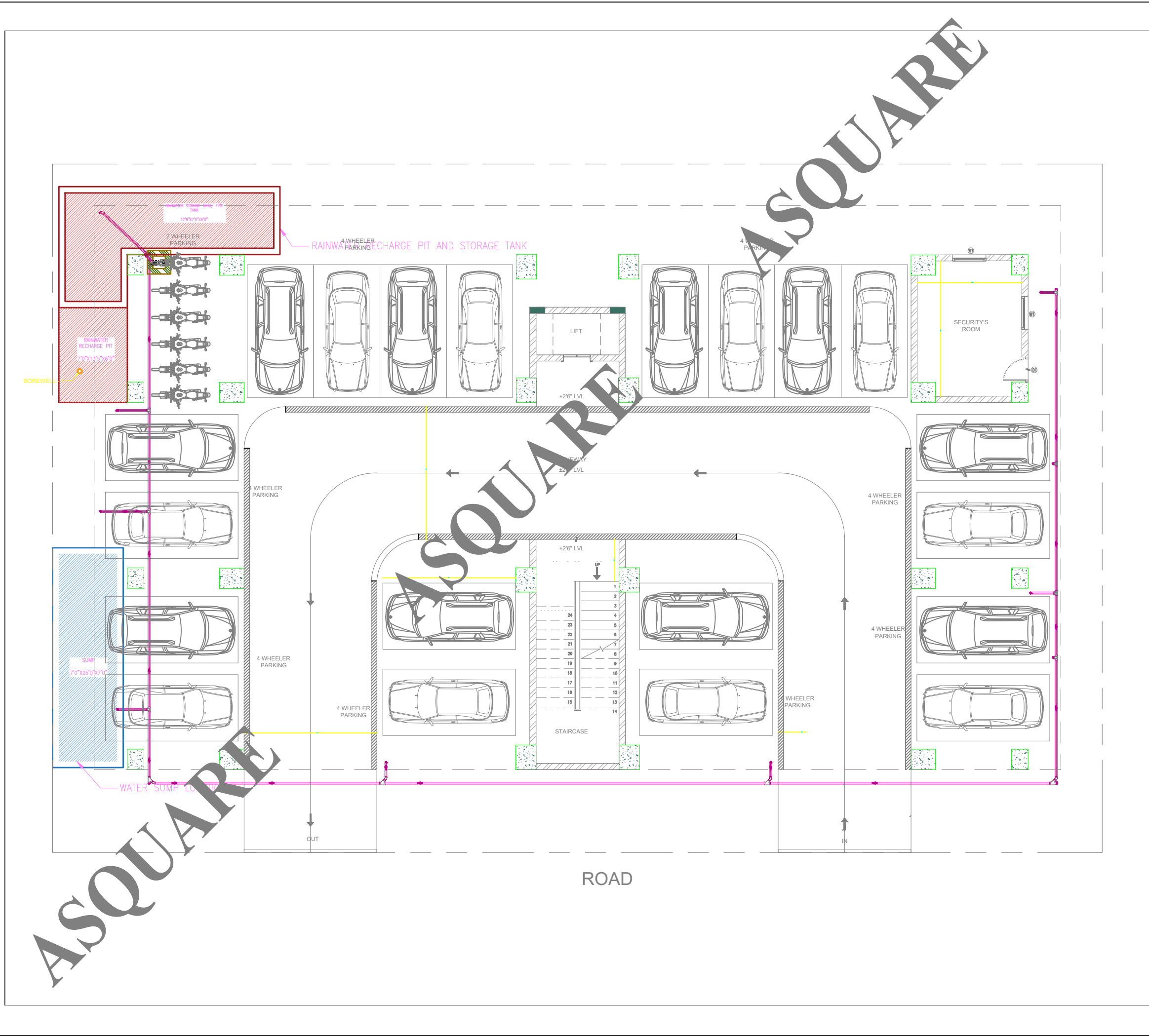
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PROJECT NAME:

ALAKANANDA APARTMENTS AT KAVALI

DRAWING TITLE:

PLUMBING LAYOUT  
STILT FLOOR

DRWN	CHD	APPD
REJISHNAV	SWETHA	ALTAF
SCALE	SHEET SIZE	REV.
NTS	A1	R2

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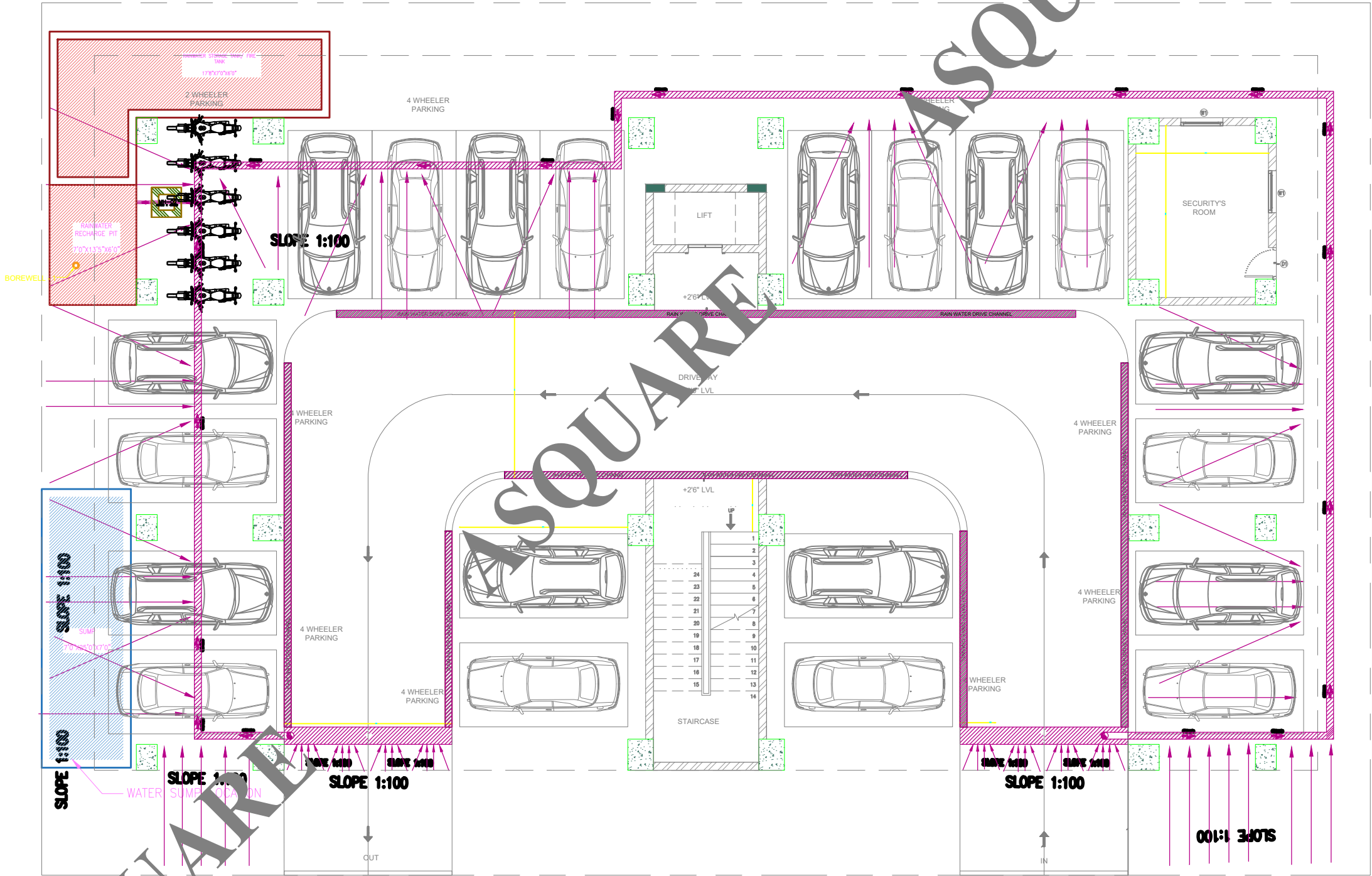
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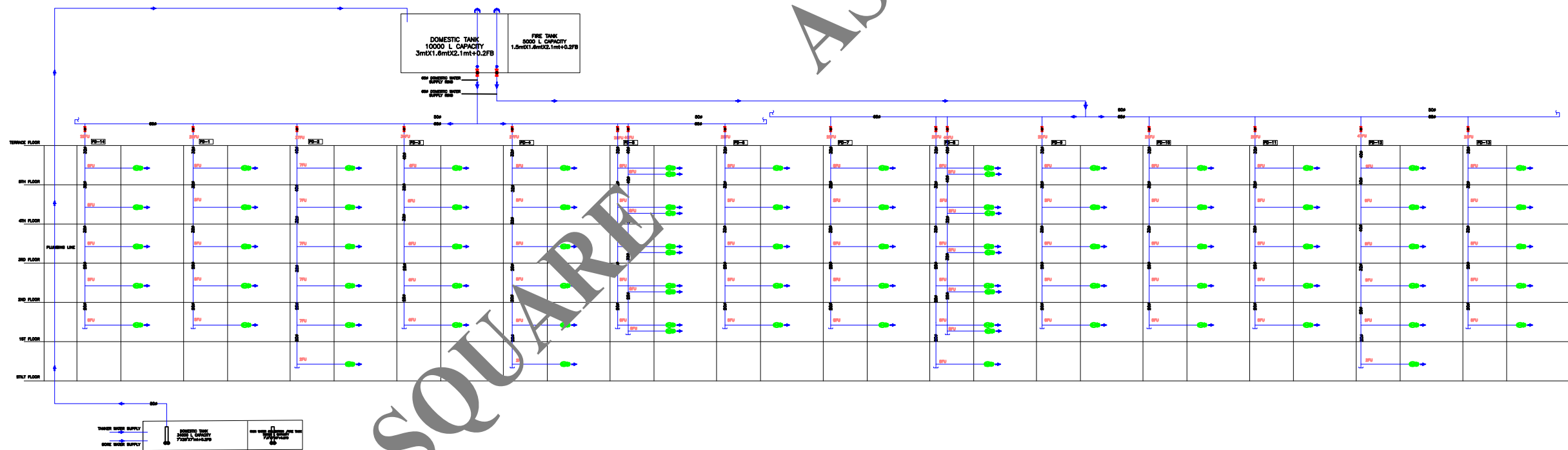
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STILT FLOOR

DRWN	CHD	APPD
REJISHNAV	SWETHA	ALTAF
SCALE	SHEET SIZE	REV.
NTS	A1	R2





WATER SUPPLY SCHEMATIC DETAILS

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#### ARCHITECT NAME

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layout, Bangalore 560102

#### PROJECT NAME:

ALAKANANDA APARTMENTS AT KAVALI

#### DRAWING TITLE:

PLUMBING LAYOUT  
WATER SUPPLY SCHEMATIC DIAGRAM

DRWN	CHD	APPD
REJISHNAV	SWETHA	ALTAF
SCALE	SHEET SIZE	REV.
NTS	A1	R2