Plumbing Pipe Schedule

Family and Type	System Type	Size	Length
Pipe Types: P -COLD&HOT WATER SUPPLY	Cold Water	15 mmø	854036
Pipe Types: P -COLD&HOT WATER SUPPLY	Cold Water	20 mmø	274394
Pipe Types: P -COLD&HOT WATER SUPPLY	Cold Water	25 mmø	223178
Pipe Types: P -COLD&HOT WATER SUPPLY	Cold Water	32 mmø	126567
Pipe Types: P -COLD&HOT WATER SUPPLY	Cold Water	40 mmø	259610
Pipe Types: P -COLD&HOT WATER SUPPLY	Cold Water	50 mmø	84976
Pipe Types: P -COLD&HOT WATER SUPPLY	Cold Water	65 mmø	38300
Pipe Types: P -COLD&HOT WATER SUPPLY	Cold Water	75 mmø	74580
Pipe Types: P -COLD&HOT WATER SUPPLY	Cold Water	100 mmø	122245
Pipe Types: P -COLD&HOT WATER SUPPLY	CW & HW Mix	15 mmø	20144
Pipe Types: P -COLD&HOT WATER SUPPLY	CW & HW Mix	32 mmø	4509
Pipe Types: P -COLD&HOT WATER SUPPLY	CW & HW Mix	40 mmø	118772
Pipe Types: P -COLD&HOT WATER SUPPLY	CW & HW Mix	50 mmø	23188
Pipe Types: P -COLD&HOT WATER SUPPLY	CW & HW Mix	65 mmø	20643
Pipe Types: P -COLD&HOT WATER SUPPLY	CW & HW Mix	75 mmø	65466
Pipe Types: P -COLD&HOT WATER SUPPLY	Domestic Cold Water	32 mmø	39380
Pipe Types: P -COLD&HOT WATER SUPPLY	Domestic Cold Water	40 mmø	1957
Pipe Types: P -COLD&HOT WATER SUPPLY	Domestic Cold Water	50 mmø	120619
Pipe Types: P -COLD&HOT WATER SUPPLY	Domestic Cold Water	65 mmø	24364
Pipe Types: P -COLD&HOT WATER SUPPLY	Domestic Cold Water	100 mmø	96170
Pipe Types: P -COLD&HOT WATER SUPPLY	Domestic Cold Water	150 mmø	47086
Pipe Types: P -COLD&HOT WATER SUPPLY	Hot Water	15 mmø	304376
Pipe Types: P -COLD&HOT WATER SUPPLY	Hot Water	20 mmø	8495
Pipe Types: P -COLD&HOT WATER SUPPLY	Hot Water	25 mmø	35451
Pipe Types: P -COLD&HOT WATER SUPPLY	Hot Water	32 mmø	18166
Pipe Types: P -COLD&HOT WATER SUPPLY	Hot Water	40 mmø	10771
Pipe Types: P -COLD&HOT WATER SUPPLY	P - Sanitary - Irrigation	32 mmø	176600
Pipe Types: P -COLD&HOT WATER SUPPLY	P - Sanitary - Irrigation	50 mmø	12716
Pipe Types: P -COLD&HOT WATER SUPPLY	P - Sanitary - Irrigation	75 mmø	498
Pipe Types: P -COLD&HOT WATER SUPPLY	Tank Fill line	50 mmø	81897

Plumbing Pipe Accessory Schedule

Family	Type	Count
Angle Valve	15mm	248
Flexible Connector	75mm	2
Flexible Connector	100mm	2
M_Gate Valve	100 mm	5
M_Y Strainer	100 mm	2
Mixing Valve	50 mm	13
P_Ball Valve	15MM	6
P_Ball Valve	20mm	16
P_Ball Valve	25mm	19
P_Ball Valve	32mm	40
P_Ball Valve	40 mm	55
P_Ball Valve	65 mm	18
P_Ball Valve	75	1
P_Ball Valve	82	6
P_Ball Valve 1	50 mm	26
P_Check Valve	50 MM	28
P_Check Valve	75 mm	2
P_Float Valve	25mm	8
P_Float Valve	50	3
P_Gate Valve	75 mm	2

Drainage Pipe Schedule

Family and Type	System Type	Size	Length
Pipe Types: P - Sanitary & Storm - Above Ground	Ab Waste pipe	82 mmø	219239
Pipe Types: P - Sanitary & Storm - Above Ground	Ab Waste pipe	110 mmø	138383
Pipe Types: P - Sanitary & Storm - Above Ground	Ab Waste pipe	160 mmø	78205
Pipe Types: P - Sanitary & Storm - Above Ground	Cold Water	50 mmø	18811
Pipe Types: P - Sanitary & Storm - Above Ground	Cold Water	65 mmø	1265
Pipe Types: P - Sanitary & Storm - Above Ground	P - Sanitary - Pressure	82 mmø	136508
Pipe Types: P - Sanitary & Storm - Above Ground	P - Sanitary - Waste	50 mmø	125080
Pipe Types: P - Sanitary & Storm - Above Ground	P - Sanitary - Waste	65 mmø	17422
Pipe Types: P - Sanitary & Storm - Above Ground	P - Sanitary - Waste	75 mmø	2627
Pipe Types: P - Sanitary & Storm - Above Ground	P - Sanitary - Waste	82 mmø	637059
Pipe Types: P - Sanitary & Storm - Above Ground	P - Sanitary - Waste	100 mmø	958
Pipe Types: P - Sanitary & Storm - Above Ground	P - Sanitary - Waste	110 mmø	427277
Pipe Types: P - Sanitary & Storm - Above Ground	P - Sanitary - Waste	160 mmø	69962
Pipe Types: P - Sanitary & Storm - Above Ground	Rain Water	110 mmø	280683
Pipe Types: P - Sanitary & Storm - Above Ground	Rain Water	160 mmø	36543
Pipe Types: P - Sanitary & Storm - Above Ground	Rain Water	200 mmø	35173
Pipe Types: P - Sanitary & Storm - Above Ground	Soil	110 mmø	250147
Pipe Types: P - Sanitary & Storm - Above Ground	Soil	160 mmø	165362
Pipe Types: P - Sanitary & Storm - Above Ground	Soil	200 mmø	100301
Pipe Types: P - Sanitary & Storm - Above Ground	Vent	50 mmø	361856
Pipe Types: P - Sanitary & Storm - Above Ground	Vent	82 mmø	227639

Drainage Fixture Schedule

Family	Type	Count
Equipment Floor Drain	ø82mm	2
MA-PL-CatchBasin	ø82mm	10
MA-PL-Cleanout	ø82mm	11
MA-PL-Cleanout	ø110mm	30
MA-PL-Cleanout	ø160mm	27
MA-PL-Cleanout	ø200mm	2
MA-PL-Floor Drain	150x150	42
MA-PL-Floor Drain Rotated	150x150	121
MA-PL-Gully Trap	300x300	8
MA-PL-Manhole	600x600	10
MA-PL-Planter Drain	ø82mm	51
Roof Drain Scupper	ø110mm	31

NOTES:

1- Do not scale drawings,dimensions govern
2- All dimension are in millimeters unless noted otherwise.
3- All levels are in meters unless noted otherwise.
4- All dimensions shall be verified on site before proceeding with the work.
5- For external material description refer to external finishes schedule, and for internal finishes, refer to internal finishes schedule.
6- For landscape works and details refer to landscape package.

KEY PLAN

REV.	DESCRIPTION	DATE

CLIENT NAME

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THE PRIVATE DEPARTMENT OF THE PRESIDENT
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Project
SHEIKH ZAYED GRAND MOSQUE LAHORE

Drawing Title
BOQ Plumbing & Drainage

Plot Date	Rev. No.	Issue Status

Project Number		Scale
IACPL-2025-003		

Drawing Number
250418-SZM-IACPL

APPROVED BY:	SIGN.	FAM	INTERIOR:		SIGN.
REVIEWED BY:	SIGN.	MOIZ	3D:		SIGN.
CHECKED BY:	SIGN.	MOIZ	MEP:		SIGN.
DRAWN BY:	SIGN.	WALEED	STRUCTURE:		SIGN.
LANDSCAPE:	SIGN.		COST:		SIGN.