

2022 CAPITAL PROJECT
PHASE 4

ARCHITECT
MEMAS
2 LYON PLACE
WHITE PLAINS, NY 10601
914.915.9519
MEMASIDESIGN.COM

SITE - CIVIL CONSULTANT
BOHLER ENGINEERING
2929 EXPRESS DRIVE NORTH, SUITE 120
HAUPPAUGE, NY 11762

STRUCTURAL CONSULTANT
REILLY TARANTINO ENGINEERING
100 PARK BLVD, SUITE 209
MASSAPEQUA PARK, NY 11762

MECHANICAL/ELECTRICAL/PLUMBING CONSULTANT
STANTEC
30 OAK STREET, SUITE 400
STAMFORD, CT 06905

HAZARDOUS MATERIALS CONSULTANT
WSP
ONE PENN PLAZA
250 W 34TH ST., 4TH FLOOR
NEW YORK, NY 10014

DESIGNATION	MANUFACTURER	MODEL NUMBER
FD	JAY R. SMITH	2010
FD	JAY R. SMITH	2010
NOTES:		
1. ALL FLOOR DRAINS IN FINISHED AREAS SHALL BE LO 2. THE CONTRACTOR SHALL VERIFY THE COMPATIBILITY 3. THE TOP OF ALL FLOOR DRAINS SHALL BE FLUSH W 4. PROVIDE MECHANICAL BARRIER TYPE SEAL TRAP GUAR		

OPENING / SLEEVE SCHEDULE		
INSULATED DOMESTIC COLD WATER, HOT WATER, AND HOT WATER RECIRCULATION PIPING		
PIPE DIAMETER	WALL / FLOOR SLEEVE DIAMETER	BEAM OPENING DIAMETER
1½" & ¾"	3"	4"
1"	4"	4½"
1¼"	4"	5"
1½"	4"	5"
2" & 2½"	5"	6"
3"	6"	6½"
4"	8"	7½"
5"	8"	8½"
6"	10"	9½"
UNINSULATED SANITARY, WASTE, VENT, STORM, AND GAS PIPING		
PIPE DIAMETER	WALL / FLOOR SLEEVE DIAMETER	BEAM OPENING DIAMETER
1½"	3"	3"
2"	4"	3½"
2½"	4"	4"
3"	5"	4½"
4"	6"	5½"
5"	8"	6½"
6"	8"	7½"
8"	10"	9½"
10"	12"	11½"
12"	15"	13½"
15"	18"	16½"

DRAIN SCHEDULE																				
DRAIN BODY SPECIFICATION									STRAINER SPECIFICATION											
BROZE	CAST IRON	GALVANIZED	STAINLESS STEEL	CLAMPING DEVICE	SECONDARY CLAMP	SUMP RECEIVER	AOD RESISTANT COATING	TRAP PRIMER CONNECTION	BROZE	CAST IRON	GALVANIZED	NICKEL BRONZE	STAINLESS STEEL	CHROME PLATED	POLISHED FINISH	SATIN FINISH	SECONDARY STRAINER	SEDIMENT BUCKET	LESS GRADE	HAVE GRADE
	●						●	●				●						●		●
●							●					●						●		

ATED AS PER THE ARCHITECTURAL DRAWINGS.
THE DRAINS WITH THE APPROVED WATER PROOFING SYSTEMS PRIOR TO SUBMITTING SHOP DRAWINGS.
THE ADJACENT FINISHED FLOOR.
ON ALL FLOOR DRAINS UNLESS OTHERWISE NOTED.

	PIPING SYSTEM
	SANITARY/WASTE/ VENT
	COLD WATER/HOT HOT WATER CIRCUL

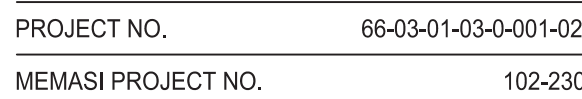
PIPE, FITTING, AND JOINT MATERIALS			
	PIPING LOCATION	PIPING SIZE	PIPING SPECIFICATION
WATER/ SEWAGE	ABOVE GROUND	ALL	NO HUB CAST IRON
	BELOW GROUND	ALL	SERVICE WEIGHT HUB & SPIGOT CAST IRON
	DISTRIBUTION	ALL	TYPE L HARD DRAWN COPPER TUBING

PLUMBING DRAWING LIST	
Sheet Number	Sheet Title
AH P001	PLUMBING COVER SHEET
AH PD100	PLUMBING DEMOLITION PLAN - GROUND FLOOR
AH PD101	PLUMBING DEMOLITION PLAN - FIRST FLOOR
AH P100	PLUMBING PLAN - DOMESTIC WATER - GROUND FLOOR
AH P101	PLUMBING PLAN - DOMESTIC WATER - FIRST FLOOR
AH P200	PLUMBING PLAN - SANITARY AND VENT - GROUND FLOOR
AH P201	PLUMBING PLAN - SANITARY AND VENT - FIRST FLOOR
AH P500	PLUMBING RISER DIAGRAM
AH P600	PLUMBING DETAILS

FIXTURE SCHEDULE									
FIXTURE SPECIFICATION			SERVICE CONNECTIONS						ADDITIONAL COMMENTS
COMPONENT	MANUFACTURER	MODEL NUMBER	S	W	IW	V	CW	HW	
WATER CLOSET	KOHLER	K-4325-0	4"	-	-	2"	1-1/2"	-	
FLUSH VALVE	SLOAN	111-1-28 SFSM							
SEAT	KOHLER	K-4731-GC-0							
CARRIER	JAY R. SMITH	210 SERIES							

NOTES:

1. REFER TO ARCHITECTURAL DRAWINGS FOR STANDARD AND ADA FIXTURE LOCATIONS, MOUNTING HEIGHTS, ELEVATIONS AND DETAILS.
2. INSTALL PRE-FORMED INSULATION COVER FOR ALL EXPOSED SUPPLY AND DRAINAGE PIPING SERVING ADA COMPLIANT LAVATORIES AND SINKS MANUFACTURED BY TRUEBORG, PLUMBEREX, HANDYSHIELD.
3. PLUMBING FIXTURE SHALL HAVE CHROME PLATED BRASS SUPPLIES, STOPS, ESCUTCHEON COVERS, P-TAP, GRID DRAIN, POP-UP DRAINS W/ PUSH ROD, OFFSET DRAIN, CONTINUOUS DRAINS CONNECTION, SHOWER/TUB DRAIN & TAILPIECE ASSEMBLIES SHALL BE CHROME PLATED BRASS, (IN LOCATIONS WHERE PIPING IS TO BE COVERED W/ INSULATION, BRASS FINISHES ONLY SHOULD ONLY BE SUBSTITUTED.)
4. GRID STRAINER/BASKET STRAINER & TAILPIECE SHALL BE STAINLESS STEEL WHERE SERVING STAINLESS STEEL FIXTURES
5. STUDENT ACCESSIBLE SINKS SHALL BE ASSE COMPLIANT. MIXING VALVES SHALL BE SET AT NO GREATER THAN 100 DEG F.
6. WATER CLOSET/TOILET SEATS SHALL BE OF SMOOTH NON ABSORBENT MATERIAL: ALL SEATS TO BE HINGED OPEN FRONT TYPE W/ STAINLESS STEEL HINGE & HARDWARE. (COORDINATE SEAT COLOR WITH ARCHITECT)
7. PROVIDE FIXTURES WITH COMPATIBLE CARRIER AND/OR FACTORY FURNISHED WALL HANGER/SUPPORT BRACKET ASSEMBLY UNLESS OTHERWISE INDICATED.
8. PLUMBING FIXTURES (VITREOUS CHINA & SOLID SURFACE) SHALL BE WHITE IN COLOR UNLESS OTHERWISE INDICATED.



AH P001