

250 W 34TH ST., 4TH FLOOR
NEW YORK, NY 10014

DRAIN SCHEDULE																													
DESIGNATION	MANUFACTURER	MODEL NUMBER	DRAIN BODY SPECIFICATION								STRAINER SPECIFICATION															APPLICABLE AREAS			
			BRONZE	CAST IRON	GALVANIZED	STAINLESS STEEL	CLAMPING DEVICE	SECONDARY CLAMP	SUMP RECEIVER	ACID RESISTANT COATING	TRAP PRIMER CONNECTION	BRONZE	CAST IRON	GALVANIZED	NICKEL BRONZE	STAINLESS STEEL	CHROME PLATED	POLISHED FINISH	SATIN FINISH	SECONDARY STRAINER	SEDIMENT BUCKET	LESS GRATE	HALF GRATE	FLUSH GRATE	TRACTOR GRATE		FLAT TOP	FUNNEL TOP	DOME
RD-1	ZURN	Z164	●			●		●			●															●	●	●	FLAT ROOFS

NOTES:

- ALL FLOOR DRAINS IN FINISHED AREAS AND ALL ROOF DRAINS SHALL BE LOCATED AS PER THE ARCHITECTURAL DRAWINGS.
- ALL FLOOR DRAINS IN MECHANICAL EQUIPMENT ROOMS, BIOLER ROOMS, FAN ROOMS ETC, SHAL BE LOCATED IN COORDINATION WITH THE MECHANICAL CONTRACTOR.
- THE CONTRACTOR SHALL VERIFY THE COMPATIBILITY OF THE DRAINS WITH THE APPROVED ROOFING AND/OR WATER PROOFING SYSTEMS PRIOR TO SUBMITTING SHOP DRAWINGS.
- THE TOP OF ALL FLOOR DRAINS SHALL BE FLUSH WITH THE ADJACENT FINISHED FLOOR.
- PROVIDE TRAP PRIMER MOD# M-500 AS MANUFACTURED BY MIFAB ON ALL FLOOR DRAINS UNLESS OTHERWISE NOTED. PROVIDE DISTRIBUTION UNIT M-DU WHEN APPLICABLE. PROVIDE ½" CW CONNECTION TO ALL TRAP PRIMERS.

REFERENCED STANDARDS	
APPLICABLE REFERENCE STANDARDS SHALL BE AS REFERENCED BY ALL STATE CODES. THE LIST BELOW IS FOR QUICK REFERENCE AND DOES NOT INCLUDE ALL APPLICABLE REFERENCE STANDARDS.	
• 2016 NFPA 13 – • 2016 NFPA 14 – • 2016 NFPA 20 – • 2017 NFPA 70 – • 2016 NFPA 72 –	STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION NATIONAL ELECTRICAL CODE NATIONAL FIRE ALARM AND SIGNALING CODE

ABBREVIATIONS LIST	
AFF	ABOVE FINISHED FLOOR
BLDG	BUILDING
BOP	BOTTOM OF PIPE
CO	CLEANOUT
CM	COFFEE MAKER
CLG	CEILING
CONN	CONNECT / CONNECTION
CONT	CONTINUE / CONTINUATION
CV	CHECK VALVE
CW	DOMESTIC COLD WATER
DIA	DIAMETER
DN	DOWN (PENETRATES FLOOR SLAB)
DR	DRAIN
DW	DISHWASHER
DWG	DRAWING
EX	EXISTING
FAI	FRESH AIR INLET
FD	FLOOR DRAIN
HC	HANDICAPPED ACCESSIBLE FIXTURE
HW	DOMESTIC HOT WATER
IW	INDIRECT WASTE
NTS	NOT TO SCALE
NFWH	NON-FREEZE WALL HYDRANT
PD	PUMP DISCHARGE
SAN	SANITARY/SOIL
SK	SINK
TYP	TYPICAL
UP	UP (PENETRATES FLOOR SLAB)
V	VENT
VB	VACUUM BREAKER
W	WASTE

PIPE, FITTING, AND JOINT MATERIAL SCHEDULE					
PIPING SYSTEM	PIPING LOCATION	PIPING SIZE	PIPING SPECIFICATION	FITTING SPECIFICATION	JOINT SPECIFICATION
SANITARY/WASTE/ VENT/STORM	ABOVE GROUND	ALL	SERVICE WEIGHT HUBLESS CAST IRON	SERVICE WEIGHT HUBLESS CAST IRON	NEOPRENE RUBBER SEALING SLEEVE AND HEAVY DUTY STAINLESS STEEL CORRUGATED SHIELDS WITH A MINIMUM OF FOUR HEAVY DUTY BANDS
INDIRECT WASTE	ABOVE GROUND	ALL	TYPE DWV COPPER TUBING	WROUGHT COPPER WITH SOLDER ENDS	95.5 TIN / 4.0 COPPER / 0.5 SILVER SOLDER
COLD WATER/HOT WATER/ HOT WATER CIRCULATION	DISTRIBUTION	ALL	TYPE L HARD DRAWN COPPER TUBING	WROUGHT COPPER WITH SOLDER ENDS	95.5 TIN / 4.0 COPPER / 0.5 SILVER SOLDER

HIGH SCHOOL

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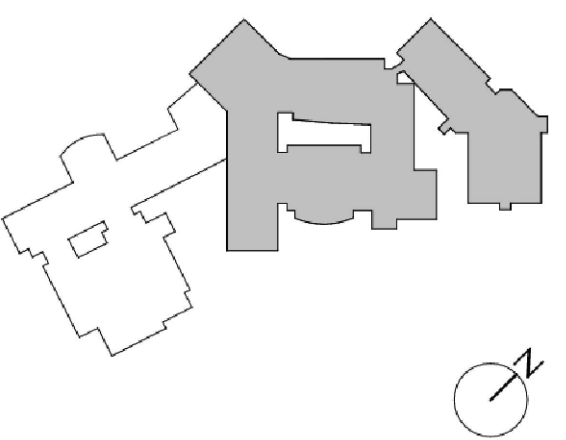
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NEW YORK, NY 10014

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EY PLAN



PROJECT NO.	66-03-01-03-0-003-030
MEMASI PROJECT NO.	102-2202

HS PD101

HIGH SCHOOL

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BID SET	01/03/2023
ISSUE	DATE

EY PLAN



HS P101

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HIGH SCHOOL

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250 W 34TH ST., 4TH FLOOR
NEW YORK, NY 10014



TYPICAL HANGER DETAIL

SCALE: NTS



1. RECESSED HYDRANTS SHALL BE AS FOLLOWS:
WALL INSTALLATION: WOODFORD MODEL B67
2. APPROVED EQUAL MANUFACTURERS:
J.R. SMITH, MIFAB, ZURN, WADE

NON-FREEZE WALL HYDRANT DETAIL

SCALE: NTS



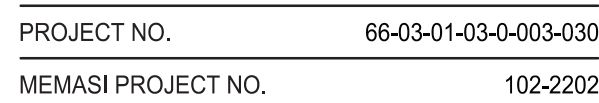
ROOF DRAIN DETAIL

SCALE: NTS

12/30/2022 11:14 AM Merlino, Joseph

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ISSUE	DATE

KEY PLAN



DETAILS

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