GENERAL NOTES

- 1. ALL REFERENCES HEREIN TO THE CONTRACTOR SHALL REFER TO THE PLUMBING CONTRACTOR UNLESS OTHERWISE NOTED.
- 2. THE ENTIRE INSTALLATION SHALL BE COORDINATED WITH THE WORK OF ALL OTHER TRADES PRIOR TO ANY FABRICATION OR INSTALLATION. THE CONTRACTOR SHALL VERIFY, IN THE FIELD, THE EXACT LOCATION OF ALL EXISTING PLUMBING SYSTEMS PRIOR TO MAKING NEW CONNECTIONS TO EXISTING LINES. THE CONTRACTOR SHALL PROVIDE ALL FITTINGS, OFFSETS, AND TRANSITIONS REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
- 3. DO NOT SCALE FROM THESE DRAWINGS.

FOR FULL PROJECT SCOPE.

- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK WITHIN A DISTANCE OF FIVE FEET FROM THE BUILDING PERIMETER.
- 5. DO NOT MAKE ANY CHANGES OR SUBSTITUTIONS WITHOUT SPECIFIC WRITTEN APPROVAL FROM THE ARCHITECT OR ENGINEER.
- 6. THE CONTRACTOR SHALL REFER TO WRITTEN SPECIFICATION IN CONJUNCTION WITH THESE DRAWINGS
- 7. ANY DISCREPANCIES OR INADEQUACIES WITHIN BID DOCUMENTS, BETWEEN THESE BID DOCUMENTS AND RELATED HVAC, FIRE PROTECTION, ELECTRICAL, STRUCTURAL, ARCHITECTURAL, INTERIOR DECOR, AND STRUCTURAL BID DOCUMENTS, OR BETWEEN THESE BID DOCUMENTS AND FIELD CONDITIONS MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER PRIOR TO BID
- 8. THE CONTRACTOR SHALL PROVIDE A COMPLETE SET OF RECORD "AS BUILT" DRAWINGS INDICATING THE PRECISE LOCATION OF ALL SYSTEMS, EQUIPMENT, CONCEALED OR EMBEDDED PIPING, EXPOSED PIPING, PIPING CONNECTIONS, AND ACCESS PANELS/DOORS. THESE DRAWINGS SHALL INCLUDE ALL CHANGES AND DEVIATIONS FROM CONSTRUCTION DOCUMENTS.
- 9. THE CONTRACTOR SHALL SCHEDULE ALL WORK TO AVOID INTERFERENCE WITH FIRE PROOFING
- 10. THE CONTRACTOR SHALL COORDINATE ALL UNDERGROUND PIPING LOCATIONS AND INVERTS WITH ALL UTILITIES.
- 11. THE CONTRACTOR SHALL COORDINATE ELECTRICAL CHARACTERISTICS OF ALL PLUMBING EQUIPMENT WITH THE ELECTRICAL DRAWINGS AND ELECTRICAL CONTRACTOR. THE CONTRACTOR SHALL FURNISH PLUMBING EQUIPMENT WIRED FOR THE VOLTAGES SHOWN IN CONTRACT DOCUMENTS AND COORDINATED WITH ELECTRICAL CONTRACTOR.
- 12. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND ALL APPLICABLE CODES. THE CONTRACTOR SHALL PROVIDE ALL FITTINGS, TRANSITIONS, VALVES, AND OTHER DEVICES REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
- 13. THE CONTRACTOR SHALL SUBMIT, PRIOR TO ANY FABRICATION OR INSTALLATION, ALL NECESSARY DRAWINGS, EQUIPMENT/MATERIAL PRODUCT DATA, DOCUMENTATION, AND CALCULATIONS REQUIRED TO COMPLETE THE WORK OUTLINED IN THE CONTRACT DOCUMENTS.
- 14. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE AUTHORITIES HAVING JURISDICTION PRIOR TO ANY FABRICATION OR INSTALLATION. ALL FEES FOR PERMITS AND INSPECTIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 15. ALL ABOVE GRADE PIPING SHALL BE PROPERLY SUPPORTED FROM THE BUILDING STRUCTURE. NO PIPING SHALL REST ON CEILING TILES OR CEILING STRUCTURE.
- 16. ALL EXPOSED HORIZONTAL AND VERTICAL PIPING SHALL BE INSTALLED IN A NEAT ARRANGEMENT AND IN THE MOST INCONSPICUOUS LOCATION POSSIBLE. VERTICAL DROPS SHOULD BE KEPT TO A MINIMUM AND SHOULD BE LOCATED WITHIN CHASES, WALLS, AND SOFFITS WITH OTHER MECHANICAL PIPING AND ELECTRICAL CONDUITS WHEN POSSIBLE. ALL SUCH LOCATION ARE TO BE REVIEWED WITH THE ARCHITECT PRIOR TO INSTALLATION.
- 17. WATER METER SHALL BE IN ACCORDANCE WITH UTILITY COMPANY REQUIREMENTS AND SHALL BE PROVIDED WITH REMOTE READING.
- 18. THE CONTRACTOR SHALL PROVIDE ALL CLAMPS, OFFSETS, EXPANSION JOINTS, ANCHORS, AND GUIDES AS NECESSARY TO PREVENT STRESS ON PIPING.
- 19. THE CONTRACTOR SHALL COORDINATE ALL ROOF PENETRATIONS AND ASSOCIATED FLASHING REQUIREMENTS WITH OTHER TRADES.
- 20. THE CONTRACTOR SHALL PROVIDE INSULATION ON ALL COLD WATER, HOT WATER, AND HOT WATER RECIRCULATION PIPING. THE CONTRACTOR SHALL PROVIDE INSULATION ON ALL HORIZONTAL STORM WATER PIPING
- 21. ALL PLUMBING FIXTURES/APPLIANCES SHALL HAVE THEIR OWN SHUTOFF VALVES INSTALLED IN AN EASILY ACCESSIBLE AND CONVENIENT LOCATION.
- 22. THE CONTRACTOR SHALL PROVIDE ACCESS PANELS/DOORS FOR ALL CLEANOUTS, VALVES, AND ANY OTHER EQUIPMENT LOCATED WITHIN WALLS, PARTITIONS, OR CEILINGS THAT REQUIRE ACCESS FOR MAINTENANCE AND/OR OPERATION.
- 23. THE CONTRACTOR SHALL INSTALL TRAP SEAL PRIMERS ON ALL FLOOR UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL PROVIDE NECESSARY COLD WATER CONNECTION TO ALL TRAP SEAL
- 24. THE CONTRACTOR SHALL PROVIDE CLEANOUTS AT THE BASE OF ALL SANITARY, WASTE, STORM, AND VENT STACKS. CLEANOUT DECK PLATES PLATES MUST ALSO BE PROVIDED ON ALL BURIED SANITARY, WASTE, AND STORM PIPING AT INTERVALS OUTLINED IN APPLICABLE CODE.
- 25. SUDS PRESSURE ZONE REQUIREMENTS SHALL BE MEET IN THE DESIGN OF THE SANITARY, WASTE, AND VENT SYSTEMS. NO CONNECTION SHALL BE MADE TO THE VERTICAL PORTION OF A SANITARY OR WASTE STACK WITHIN FORTY STACK DIAMETERS OF THE BASE FITTING. NO CONNECTION SHALL BE MADE TO THE HORIZONTAL OFFSET PORTION OF A SANITARY OR WASTE STACK WITHIN TEN STACK DIAMETERS OF THE BASE FITTINGS.
- 26. NO DRAINAGE BRANCH SHALL BE CONNECTED TO A SANITARY OR WASTE STACK WITHIN TWO FEET ABOVE OR BELOW A HORIZONTAL OFFSET EXCEPT WHERE NO OTHER DRAINAGE BRANCH IS CONNECTED TO THE STACK AT A HIGHER STORY.
- 27. THE CONTRACTOR SHALL PROVIDE REDUCING FITTING AT ALL CHANGES IN DIAMETER OF SANITARY, WASTE, AND STORM PIPING.
- 28. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SERVICE CONNECTIONS TO ALL EQUIPMENT AND FIXTURE INDICATED ON THE ARCHITECTURAL AND PLUMBING DRAWINGS. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SERVICE CONNECTIONS TO HVAC AND FIRE PROTECTION EQUIPMENT.
- 29. UPON COMPLETION, EXISTING SYSTEM SHALL BE IN WORKING ORDER.

PLUMBING DRAWING LIST								
Sheet Number	Sheet Title							
GR P001	COVER SHEET							
GR P103	THIRD FLOOR VESTIBULE PARTIAL PLANS							
GR P201	DETAILS							

DEMOLITION NOTES

- 1. THE CONTRACTOR SHALL INCLUDE IN THEIR PRICE ALL COSTS ASSOCIATED WITH REMOVALS AND RELOCATIONS OF PLUMBING WORK AS DESCRIBED ON THE DRAWINGS AND IN THE SPECIFICATIONS WITH ALLOWANCES FOR EXPECTED OR UNFORESEEN DIFFICULTIES WHEN CONCEALED WORK HAS BEEN OPENED. NO CLAIMS FOR ADDITIONAL WORK ASSOCIATED WITH DEMOLITION WILL BE ACCEPTED, EXCEPT IN CERTAIN CASES CONSIDERED JUSTIFIABLE BY THE ARCHITECT.
- 2. THE CONTRACTOR SHALL REMOVE AND/OR RELOCATE ALL EXISTING PLUMBING WORK WHICH INTERFERES WITH THE NEW ARCHITECTURAL LAYOUTS. ALL SYSTEMS WHICH ARE NO LONGER REQUIRED TO FUNCTION SHALL BE REMOVED BACK TO ACTIVE LINES.
- THE CONTRACTOR SHALL PERFORM DEMOLITION AND REMOVAL WORK WITH MINIMUM INTERFERENCE TO FUNCTIONING PLUMBING SYSTEMS. ALL AFFECTED SYSTEMS SHALL BE RECONNECTED AND RESTORED.
- 4. DEMOLITION AND REMOVAL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER.
 THE CONTRACTOR SHALL PATCH, REPAIR OR OTHERWISE RESTORE ANY DAMAGED INTERIOR OR
 EXTERIOR BUILDING SURFACE TO ITS ORIGINAL CONDITION.
- 5. THE CONTRACTOR SHALL REMOVE ALL PIPING SUPPORTS, ETC. FROM PARTITIONS THAT ARE TO BE REMOVED. WHERE THE REMOVAL OF THESE ITEMS DISRUPTS EXISTING PIPING THAT IS TO REMAIN, THE CONTRACTOR SHALL INSTALL AND PROVIDE BYPASS CONNECTIONS AS NECESSARY.
- 6. PORTIONS OF MAINS TO BE REMOVED OR ABANDONED AS A RESULT OF DEMOLITION WORK, BUT WHICH ARE REQUIRED TO REMAIN ACTIVE, SHALL BE CUT AT CONVENIENT LOCATIONS, REROUTED AND RECONNECTED.
- PROJECTED DEMOLITION AND PHASING SCHEDULE SO THAT REMOVAL OR RELOCATION OF AFFECTED UTILITIES MAY BE CARRIED OUT IN COORDINATION WITH THE PROJECT REQUIREMENTS.

 8. ALL EXISTING MATERIAL AND EQUIPMENT IN USABLE CONDITION, WHICH IS TO BE REMOVED UNDER THIS CONTRACT, SHALL REMAIN THE PROPERTY OF THE OWNER OR SHALL BE DISPOSED OF BY

THE CONTRACTOR SHALL NOTIFY THE BUILDING OWNER AT THE APPROPRIATE TIME OF THE

 THE SHUTDOWN OF EXISTING BUILDING PLUMBING SERVICES SHALL BE COORDINATED WITH THE BUILDING OWNER. MAKE ARRANGEMENTS AT LEAST 5 BUSINESS DAYS PRIOR TO A SHUTDOWN.
 NO ABANDONED PIPING SHALL REMAIN.

THE PLUMBING CONTRACTOR, AS DIRECTED BY THE OWNER.

OPENING / SLEEVE SCHEDULE								
INSULATED DOMESTIC COLD V	WATER, HOT WATER, AND HOT WATER RE	ECIRCULATION PIPING						
PIPE DIAMETER	WALL / FLOOR SLEEVE DIAMETER	BEAM OPENING DIAMETER						
i" & s"	3"	4"						
1"	4"	4;"						
1r"	4"	5"						
1i"	4"	5"						
2" & 2i"	5"	6"						
3"	6"	6;"						
4"	8"	7i"						
5"	8"	8i"						
6"	10"	9;"						
UNINSULATED SANITARY, WAS	TE, VENT, STORM, AND GAS PIPING							
PIPE DIAMETER	WALL / FLOOR SLEEVE DIAMETER	BEAM OPENING DIAMETER						
1i"	3"	3"						
2"	4"	3i"						
2i"	4"	4"						
3"	5"	4i"						
4"	6"	5i"						
5"	8"	6;"						
6"	8"	7i"						
8"	10"	9i"						
10"	12"	11i"						
12"	15"	13i"						
.=								

NEW YORK STATE CODES & STANDARDS

- 2020 BUILDING CODE OF NEW YORK STATE
- 2020 FIRE CODE OF NEW YORK STATE
 2020 PLUMBING CODE OF NEW YORK STATE
 2020 MECHANICAL CODE OF NEW YORK STATE
- 2020 FUEL GAS CODE OF NEW YORK STATE
 2020 NYS UNIFORM CODE SUPPLEMENT
- NYS EDUCATION DEPARTMENT 1998 MANUAL OF PLANNING STANDARDS

NEW YORK STATE ENERGY CODES

2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE
 2016 ASHRAE 90.1

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 NPFA 13 STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS
 2016 NEPA 14 STANDARD FOR THE INSTALLATION OF STANDARD HOSE SYSTEM
 - 2016 NFPA 14 STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS
 2016 NFPA 20 STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION
 - 2016 NFPA 20 SIANDARD FOR THE INSTALLATION OF STATIONARY POIN
 2017 NFPA 70 NATIONAL ELECTRICAL CODE
 2016 NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE

												DRA	ΔIN	SC	HE	DUL	E.														
				[DRAIN	BODY	Y SPI	ECIFIC	ATION	١									STR	AINER	SPE	CIFICA	TION								
DESIGNATION	MANUFACTURER	MODEL NUMBER	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	EXTENSION	ADJUSTABLE	APPLICABLE AREAS
FD	ZURN	Z525		•							•		•																	•	

- NOTES:
 1. ALL FLOOR DRAINS IN FINISHED AREAS AND ALL ROOF DRAINS SHALL BE LOCATED AS PER THE ARCHITECTURAL DRAWINGS.
- 2. ALL FLOOR DRAINS IN MECHANICAL EQUIPMENT ROOMS, BIOLER ROOMS, FAN ROOMS ETC, SHAL BE LOCATED IN COORDINATION WITH THE MECHANICAL CONTRACTOR.
- 3. THE CONTRACTOR SHALL VERIFY THE COMPATIBILITY OF THE DRAINS WITH THE APPROVED ROOFING AND/OR WATER PROOFING SYSTEMS PRIOR TO SUBMITTING SHOP DRAWINGS.
- 4. THE TOP OF ALL FLOOR DRAINS SHALL BE FLUSH WITH THE ADJACENT FINISHED FLOOR.
- 5. PROVIDE TRAP PRIMER MOD# M-500 AS MANUFACTURED BY MIFAB ON ALL FLOOR DRAINS UNLESS OTHERWISE NOTED. PROVIDE DISTRIBUTION UNIT MI-DU WHEN APPLICABLE. PROVIDE 1/2 CW CONNECTION TO ALL TRAP PRIMERS.

SYMBOL LIST									
s	SANITARY/SOIL PIPING								
——————————————————————————————————————	WASTE PIPING								
IW	INDIRECT WASTE PIPING								
	VENT PIPING								
	DOMESTIC COLD WATER PIPING								
	DOMESTIC HOT WATER PIPING								
	ARROW REPRESENTS DIRECTION OF FLOW								
— x— x— x— x— x— —	PIPING TO BE DEMOLISHED								
	PIPE BREAK								
 3	CAPPED OUTLET								
tı	CLEANOUT / PLUGGED OUTLET								
 ©	CLEANOUT DECK PLATE								
——∞	P-TRAP								
 >	PIPE DROP / DOWN								
 0	PIPE RISE / UP								
	PIPE BOTTOM CONNECTION								
	PIPE TOP CONNECTION								
	PIPE SIDE CONNECTION								
φ	VACUUM BREAKER								
?	SHOCK ARRESTOR								
Ø	DRAIN								
Ф	TEMPERATURE GAUGE								
M	CHECK VALVE								
6	BALL VALVE								
×	MIXING VALVE								
Å	SOLENOID VALVE								
•	POINT OF DISCONNECTION FROM EXISTING PIPING								
•	POINT OF CONNECTION TO EXISTING PIPING								

AFF	ABOVE FINISHED FLOOR
BLDG	BUILDING
ВОР	BOTTOM OF PIPE
со	CLEANOUT
СМ	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
FD	FLOOR DRAIN
HC	HANDICAPPED ACCESSIBLE FIXTURE
HW	DOMESTIC HOT WATER
IW	INDIRECT WASTE
NTS	NOT TO SCALE
PD	PUMP DISCHARGE
SAN	SANITARY/SOIL
SK	SINK
TYP	TYPICAL
UP	UP (PENETRATES FLOOR SLAB)
V	VENT
VB	VACUUM BREAKER
W	WASTE

	FIXTURE SCHEDULE												
		FIXTURE SPECIFICATION			S	ERVICE C	ONNECTIO	NS					
DESIGNATION	COMPONENT	MANUFACTURER	MODEL NUMBER	S	W	IW	V	CW	HW	ADDITIONAL COMMENTS			
	WATER CLOSET	AMERICAN STANDARD	AFWALL 2257101							- ADULT SIZE, ADA COMPLIANT, WALL HUNG ELONGATED BOWL,			
wc	FLUSH VALVE	SLOAN	8111 MC-1.28-DFP-OR]			011	ه ادر		HIGH EFFICIENCY FLUSH VALVE TOILET. — PROVIDE 1.28 GPF DC FLUSH VALVE.			
	SEAT	AMERICAN STANDARD	5901.100SS	- 4"			2"	11/4"		- PROVIDE OPEN FRONT SOFT CLOSE SEAT LESS COVER.			
	CARRIER	JAY R. SMITH	400 SERIES]									
	LAVATORY	AMERICAN STANDARD	LUCERNE 0356.421										
	FAUCET	SLOAN	EAF-150-BAT-CP-0.5GPM-AER-IR-IQ-FCT							- ADA COMPLIANT, WALL HUNG. RECTANGULAR LAVATORY & BASIN. - PROVIDE CHROME PLATED BRASS LAVATORY GRID DRAIN			
1.457	DRAIN	MCGUIRE MANUFACTURING	PW155WC		1½"		11/2"	1/2"	1/2"	ASSEMBLY FOR ALL TOILET ROOM LOCATION. - 0.50 GPM NON AERATED FLOW RESTRICTOR.			
LAV	P-TRAP	MCGUIRE MANUFACTURING	PW2125							- MIXING VALVE SET AT 100°F SUPPLY STOP VALVES TO BE LOOSE KEY.			
	SUPPLY	MCGUIRE MANUFACTURING	H170-LK										
	MIXING VALVE	LEONARD	170-LF										
	SINK	ELKAY	ELUHAD1814										
	FAUCET	ZURN	Z82300-XL					l					
	DRAIN	MCGUIRE MANUFACTURING	PW155WC							- PROVIDE AQUA-PURE AP EASY CS-FF WATER FILTER.			
SK	P-TRAP	MCGUIRE MANUFACTURING	PW2125		2"		11/2"	1/2"	1/2"	- PROVIDE AQUA-PURE AP EAST CS-FF WATER FILTER MIXING VALVE SET AT 100°F SUPPLY STOP VALVES TO BE LOOSE KEY.			
	SUPPLY	MCGUIRE MANUFACTURING	H170-LK							SOFTET STOT VALVES TO BE EGGSE RET.			
	MIXING VALVE	LEONARD	170-LF										
	GLASS FILLER	T&S BRASS	B-1210-01										
	EMERGENCY EYE WASH	GUARDIAN	GVR5022-HG							- DECK MOUNTED EMERGENCY EYE COMBO EYE WASH DRENCH			
EW	PTRAP	MCGUIRE MANUFACTURING	PW8902							HOSE UNIT WITH TWO VANDAL RESISTANT SPRAY HEADS WITH PROTECTIVE FLIP TOP DUST COVER.			
				-	2" 124	1½"	1/2"	1/2"	WATER SUPPLY FLOW RATE: 1.3 GPM @ 30 PSI MIN. PROVIDE TEMPERATURE MIXING VALVE WITH CW BYPASS MODEL: TMV-G3600 INLINE BACKFLOW PREVENTER				

NOTES:

- 1. REFER TO ARCHITECTUAL 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 TRUEBRO, PLUMBEREX, HANDYSHIELD.
- 3. PLUMBING FIXTURE SHALL HAVE CHROME PLATED BRASS SUPPLIES, STOPS, ESCUTCHEON COVERS, P-TRAP, GRID DRAIN, POP-UP DRAINS W/ PUSH ROD, OFFSET DRAIN, CONTINUOUS DRAINS CONNECTION, SHOWER/TUB DRAIN & TAILPIECE ASSEBLIES 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. LAVATORY FAUCETS SHALL 0.5 GPM AERATORS.
- 6. SERVICE SINK FAUCETS SHALL HAVE VACUUM BREAKER & CHECK VALVES ON HW&CW SUPPLIES EITHER INTEGRAL TO FAUCET OR PROVIDE ON HW&CW PIPES FEEDING THE FAUCET.
- 7. 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)
- 8. PROVIDE FIXTURES WITH COMPATIBLE CARRIER AND/OR FACTORY FURNISHED WALL HANGER/SUPPORT BRACKET ASSEMBLY UNLESS OTHERWISE INDICATION.
- 9. PLUMBING FIXTURES (VITREOUS CHINA & SOLID SURFACE) SHALL BE WHITE IN COLOR UNLESS OTHERWISE INDICATED.

PIPE, FITTING, AND JOINT MATERIAL SCHEDULE											
PIPING SYSTEM	PIPING LOCATION	PIPING SIZE	PIPING SPECIFICATION	FITTING SPECIFICATION	JOINT SPECIFICATION						
SANITARY/WASTE/ VENT	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						

EASTCHESTER UNION FREE SCHOOL DISTRICT

2022 CAPITAL BOND PROJECT PHASE 2

SCHOOL

GREENVALE ELEMENTARY

ARCHITECT

ARCHITECT

LYON PLACE

WHITE PLAINS, NY 10601

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SECURITY CONSULTANT
BUILDING TECHNOLOGY CONSULTING
992 BEDFORD STREET
BRIDGEWATER, MA 02324

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

LIGHTING CONSULTANT
GOLDSTICK LIGHTING DESIGN
629 FIFTH AVE, #204
PELHAM, NY 10803
914.693.0221

COVER SHEET

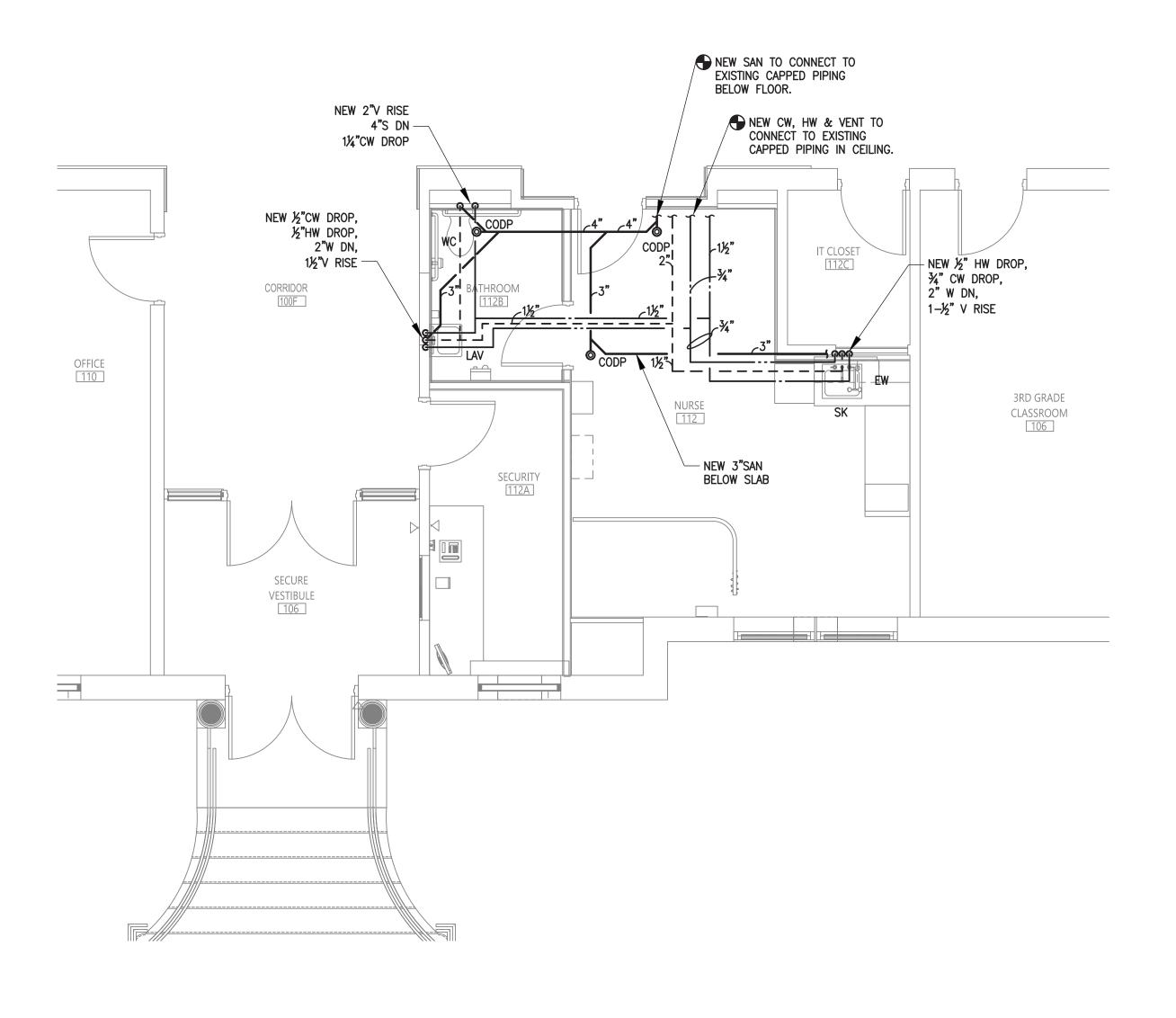
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GR P001

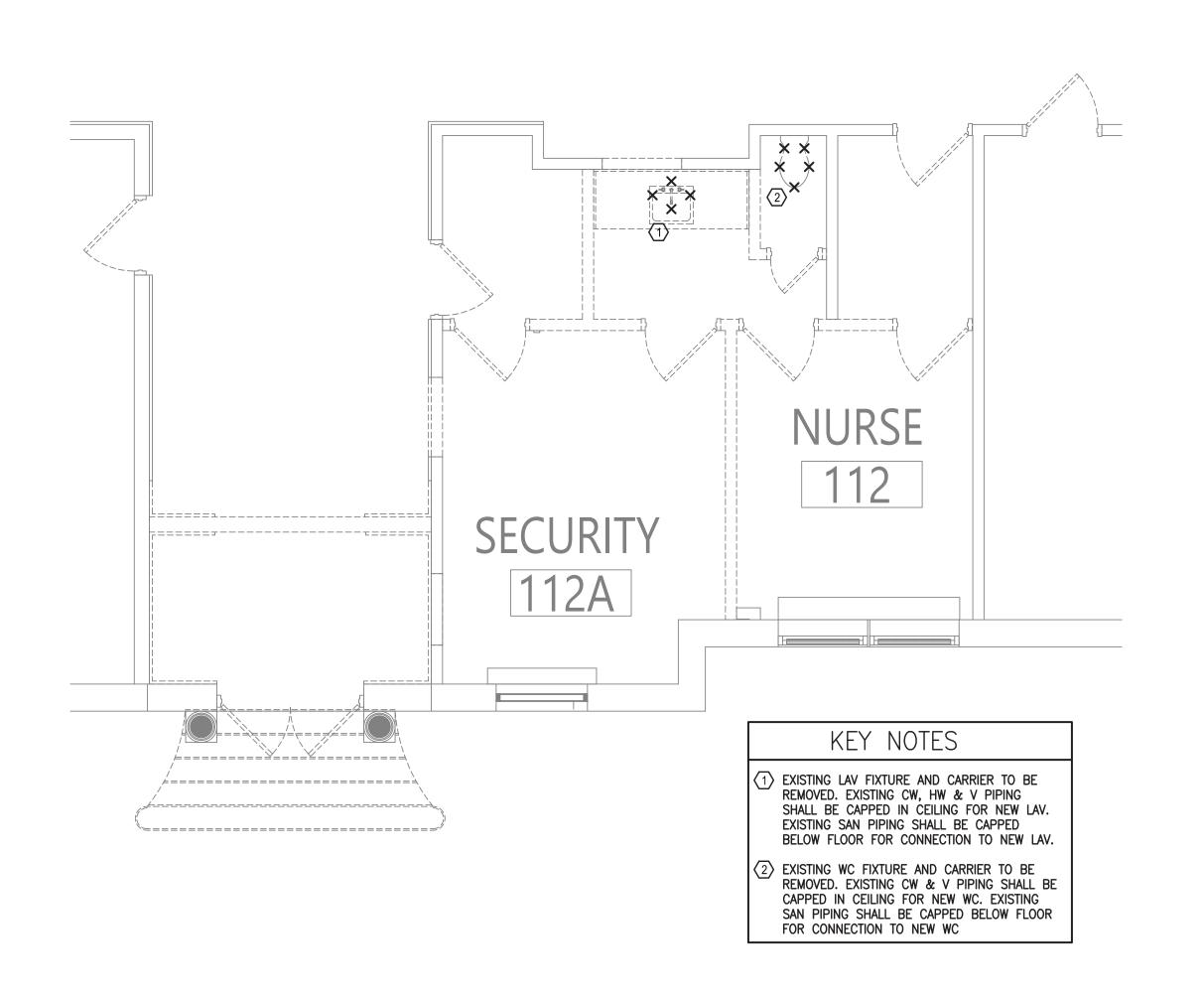
SED PROJECT NO.

MEMASI PROJECT NO.

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THIRD FLOOR VESTIBULE PARTIAL PLAN 1/4" = 1'-0"





EASTCHESTER UNION FREE SCHOOL DISTRICT

2022 CAPITAL BOND PROJECT PHASE 2

GREENVALE ELEMENTARY SCHOOL

ARCHITECT

ARCHITECT

Solve of the second of

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914.915.9519

ITHACA, NY 14850

STRUCTURAL CONSULTANT

REILLY TARANTINO ENGINE

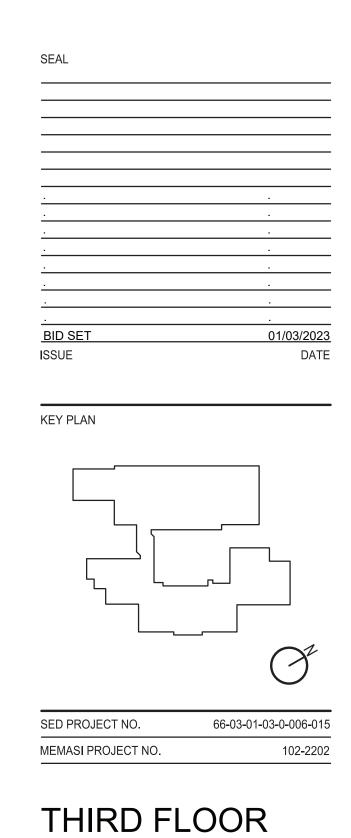
REILLY TARANTINO ENGINEERING 1000 PARK BLVD., SUITE 209 MASSAPEQUA PARK, NY 11762

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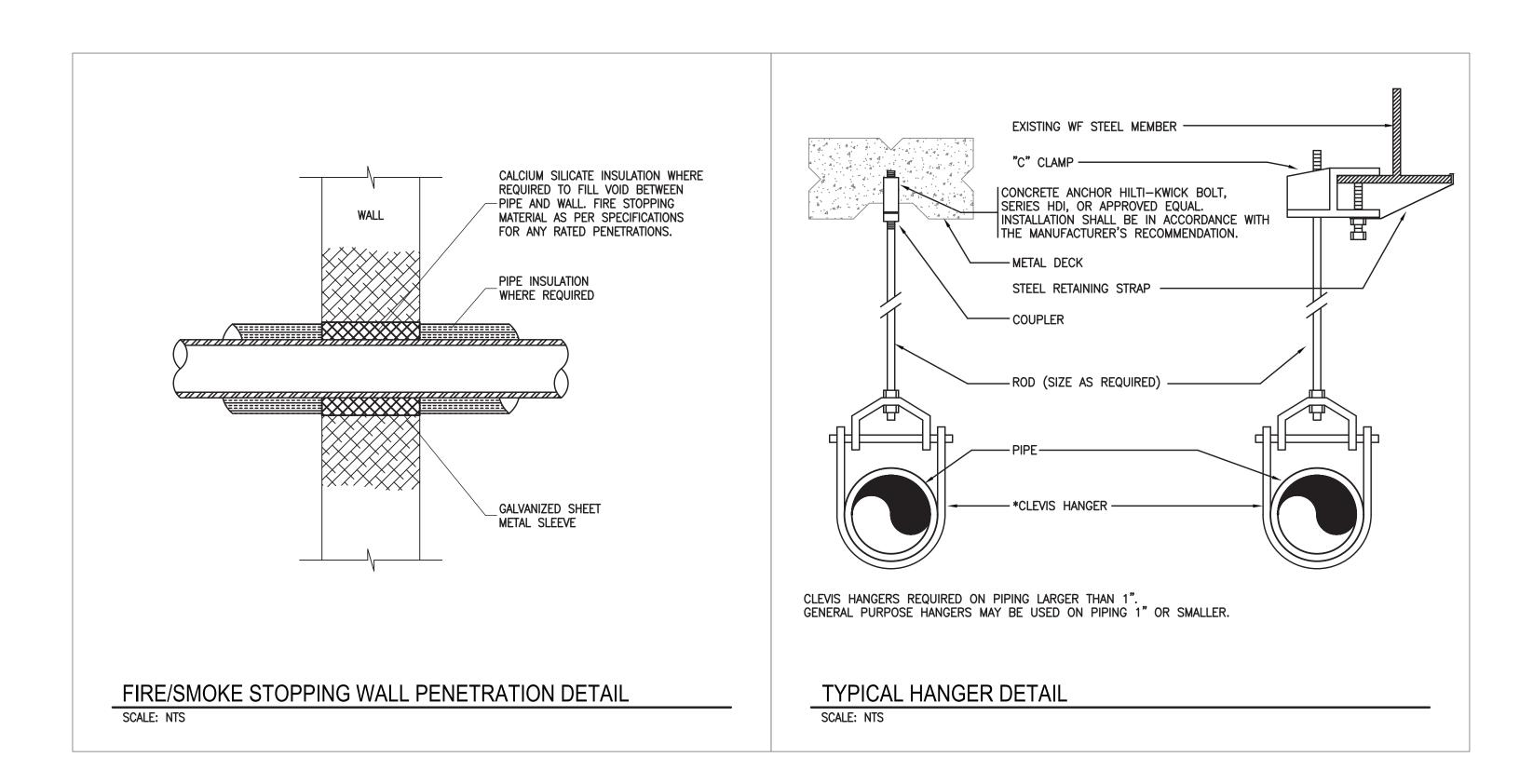
LIGHTING CONSULTANT
GOLDSTICK LIGHTING DESIGN
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PELHAM, NY 10803
914.693.0221

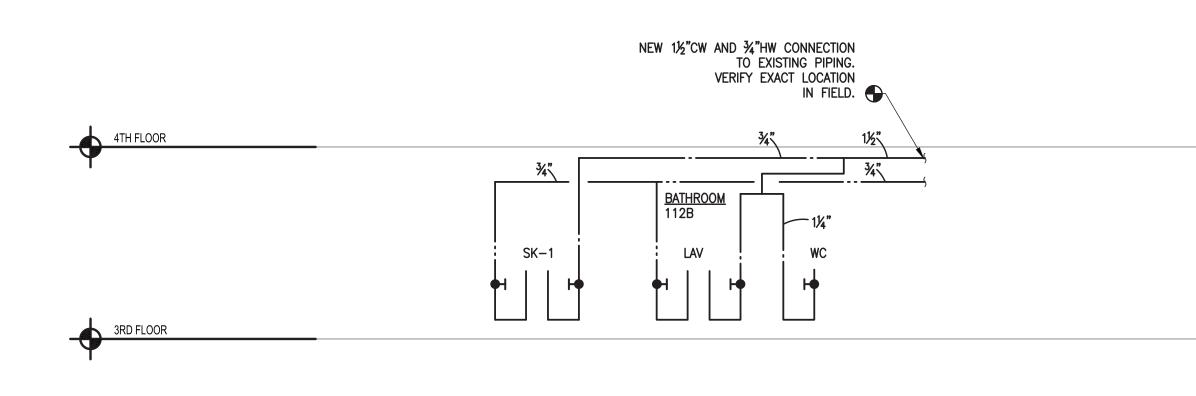


VESTIBULE PARTIAL PLANS

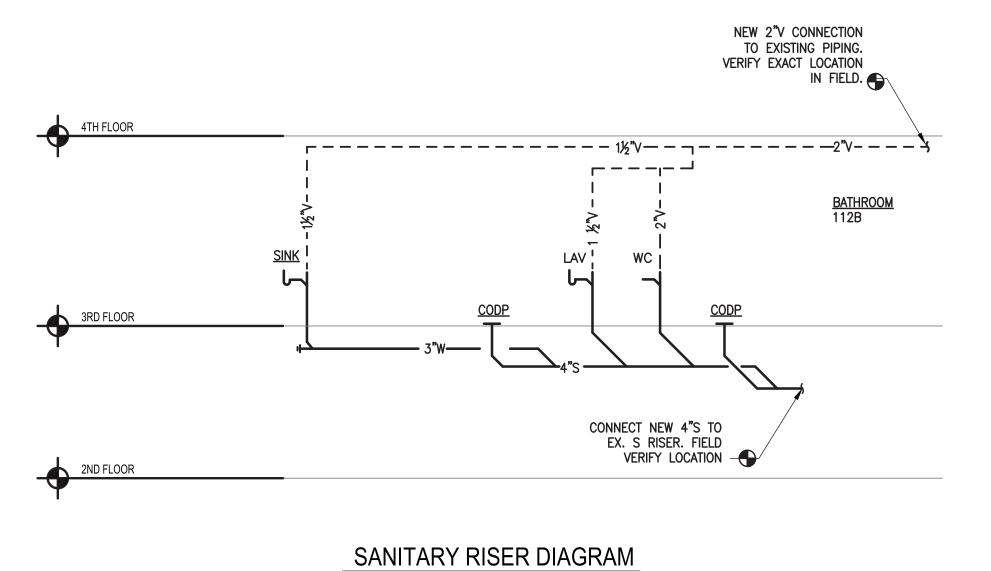
GR P103

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WATER RISER DIAGRAM
SCALE: NTS



EASTCHESTER **UNION FREE** SCHOOL DISTRICT

2022 CAPITAL BOND PROJECT PHASE 2

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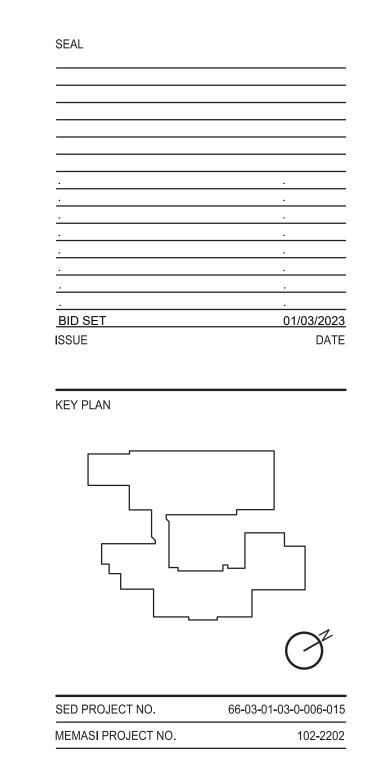
MEP CONSULTANT STANTEC 30 OAK STREET, SUITE 400 STAMFORD, CT 06905

SECURITY CONSULTANT BUILDING TECHNOLOGY CONSULTING 992 BEDFORD STREET

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DETAILS

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