PLUMBING SYMBOL LIST IDENTIFIER DESCRIPTION NEW DOMESTIC COLD WATER ____ _ _ HW NEW DOMESTIC HOT WATER ____ _ _ TW NEW TEMPERED WATER ___ S ___ NEW SANITARY PIPING (ABOVE SLAB NEW SANITARY PIPING (UNDER SLAB) - — — - S - — — — — NEW SANITARY VENT PIPING FIELD CONNECT FIELD DISCONNECT REFER TO SUPPLEMENTAL FIGURE INDICATED BY (F#) NUMBER (I.E. F2 REFERS TO FIGURE 2) /XXX**←** – EQUIPMENT TAG XX / - EQUIPMENT NUMBER XXX 🕶 – DETAIL TAG/CALL OUT TAG X-XXX - PLUMBING SHEET NUMBER

PIPING ELEMENTS/VALVING

BACKFLOW PREVENTER (DOUBLE CHECK VALVE ASSEMBLY)	∞— P-TRAP
— (DOUBLE CHECK VALVE ASSEMBLY)	——⇒ PIPE DROPPING DOWN
—⊸5— BALL VALVE	———O PIPE RISING UP
E CAP ON END OF PIPE	—N— SWING CHECK VALVE
— CO⊢ CLEANOUT	— TEE OUTLET DOWN
FD ─ FLOOR DRAIN	——O— TEE OUTLET UP
—— GATE VALVE	──* VALVE IN RISE OR DROP
HB Ş+ HOSE BIBB	W.C.O. WALL CLEAN OUT

SCOPE OF WORK

PLUMBING SCOPE OF WORK INCLUDES, BUT IS NOT LIMITED TO:

THERMOSTATIC MIXING

VALVE IN VALVE BOX

1. REMOVAL OF EXISTING ROCKY POINT RESTROOM WITH ALL PLUMBING FIXTURES, PIPING, AND SERVICES.

WHA WATER HAMMER ARRESTER

IN BOX W/VACUUM BREAKER

NFHB >+-- NON FREEZE HOSE BIBB

- 2. THE INSTALLATION OF NEW PLUMBING FIXTURES AND ALL ASSOCIATED PIPING AND ACCESSORIES WITHIN BUMPER CAR RESTROOMS.
- 3. THE INSTALLATION OF NEW SANITARY AND DOMESTIC WATER SERVICES FOR BUMPER

NOTE: THIS SCOPE OF WORK DESCRIPTION IS PROVIDED TO GIVE AN OVERALL "MACRO" DESCRIPTION OF THIS PROJECT .P.C. IS RESPONSIBLE TO REVIEW ALL ENGINEERING & ARCHITECTURAL DRAWINGS & VISIT THE SITE IF NEEDED, PRIOR TO SUBMISSION OF BID

CODE REFERENCE 2020 NEW YORK STATE BLIII DING CODE

2020 NEW TORK OTHE BOILDING GODE
2020 NEW YORK STATE MECHANICAL CODE
2020 NEW YORK STATE PLUMBING CODE
2020 NEW YORK STATE ENERGY CONSERVATION CODE

SECTION 704

DRAINAGE PIPING INSTALLATION

704.1 SLOPE OF HORIZONTAL DRAINAGE PIPING.

HORIZONTAL DRAINAGE PIPING SHALL BE INSTALLED IN UNIFORM ALIGNMENT AT UNIFORM SLOPES. THE MINIMUM SLOPE OF HORIZONTAL DRAINAGE PIPE SHALL BE IN ACCORDANCE WITH TABLE 704.1.

TABLE 704.1
SLOPE OF HORIZONTAL DRAINAGE PIPE

SLOPE OF HORIZONTAL	DRAINAGE PIPE
SIZE	MINIMUM SLOPE
(INCHES)	(INCH PER FOOT)
2 1/2 OR LESS	1/4
3 TO 6	1/8
8 OR LARGER	1/16

LEED NOTES

1. ALL ADHESIVES, SEALANTS, PAINTS & COATINGS APPLIED TO THE INTERIOR OF THE BUILDING (WITHIN THE WEATHER PROOFING SYSTEM, INCLUDING WALL CAVITIES) MUST NOT EXCEED THE LEED VOC LIMITS. PROVIDE A VOC SUBMITTAL AND MSDS FOR ALL ADHESIVES, SEALANTS, PAINTS AND COATINGS TO BE APPLIED.

PLUMBING GENERAL NOTES:

- ALL PLUMBING WORK UNDER THIS CONTRACT SHALL CONFORM TO THE LATEST EDITION OF THE PLUMBING CODE OF NEW YORK STATE (PC-NYS), THE NEW YORK STATE ENERGY CODE, AND THE REQUIREMENTS OF THE UTILITY AND THE LOCAL WATER COMPANY.
- ALL MATERIALS SHALL BE NEW UNLESS NOTED OTHERWISE.
- THE PLUMBING CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ALL LABOR AND MATERIALS SUPPLIED AND INSTALLED UNDER THIS CONTRACT AND SHALL GUARANTEE THE WORK PERFORMED UNDER THIS CONTRACT FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF ACCEPTANCE OF THIS WORK.
- PLUMBING CONTRACTOR SHALL CONSULT WITH, COOPERATE AND COORDINATE WITH THE GENERAL CONTRACTOR, MECHANICAL CONTRACTOR, SPRINKLER CONTRACTOR, ELECTRICAL CONTRACTOR, ETC. IN ORDER TO MINIMIZE INTERFERENCES BETWEEN TRADES DURING PERFORMANCE OF THIS WORK.
- THE PLUMBING CONTRACTOR SHALL PREPARE AND FILE ALL REQUIRED PLANS AND PERMITS WITH THE LOCAL AUTHORITIES. PC SHALL PAY THE FILING FEES AS REQUIRED. PC SHALL OBTAIN ALL APPROVALS AND SHALL PAY FOR ALL WORK PERMITS, INSPECTIONS AND SIGN-OFFS AS REQUIRED TO EXECUTE THIS WORK IN A MANNER IN CONFORMANCE WITH THE CODES AND AUTHORITIES HAVING JURISDICTION.
- THE PLUMBING CONTRACTOR SHALL PERFORM ALL TESTS AND ARRANGE FOR ALL INSPECTIONS FOR WORK UNDER HIS CONTRACT AS REQUIRED BY LAW AND SHALL SUPPLY ALL CERTIFICATES OF INSURANCE AS REQUIRED BY THE LAW AND THE OWNER. REFER TO SECTION 107 (INSPECTIONS) OF THE PC-NYS.
- THE PLUMBING CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO ALL PLUMBING EQUIPMENT REGARDLESS WHETHER ILLUSTRATED HEREIN WITHOUT ANY ADDITIONAL COSTS TO THE OWNER.
- PLUMBING CONTRACTOR SHALL VISIT THE SITE & BECOME FAMILIAR WITH THE EXISTING CONDITIONS, INCLUDING THE SIZE OF CONNECTIONS, ROUGHING DIMENSIONS, ETC. BEFORE SUBMITTING A QUOTATION FOR THE WORK.
- PLUMBING CONTRACTOR SHALL PERFORM ALL CUTTING, EXCAVATION, BACKFILLING. ROUGH & FINISH PATCHING AS PER THE SPECIFICATIONS AS REQUIRED FOR THE INSTALLATION OF THE WORK, UNLESS NOTED OTHERWISE.
- 10. ALL CONNECTIONS TO NEW AND/OR EXISTING EQUIPMENT SHALL BE SIZED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- 11. IT IS THE INTENT OF THIS CONTRACT THAT THE COMPLETED WORK BE FULLY OPERATIONAL.
- 12. ALL PIPE HANGERS AND SUPPORTS SHALL BE INSTALLED AT INTERVALS AND BE FABRICATED OF MATERIALS AS REQUIRED BY THE PC-NYS.
- 13. ALL NEW PLUMBING FIXTURES SHALL BE INSTALLED WITH ANGLE STOP VALVES IN THE SUPPLY LINES SERVING THE FIXTURE.
- 14. ALL NEW EXPOSED WATER AND WASTE PIPING SERVING THE FIXTURES SHALL BE CHROME PLATED AND SHALL HAVE CHROME PLATED ESCUTCHEONS RIGIDLY ATTACHED TO THE PIPING AT THE POINT OF WALL OR FLOOR PENETRATIONS.
- 15. PLUMBING CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL NEW PLUMBING FIXTURES AND EQUIPMENT TO BE SUPPLIED AND INSTALLED UNDER THIS CONTRACT FOR APPROVAL BEFORE INSTALLATION OF SAME.
- 16. WATERPROOF PIPE SLEEVES SHALL BE INSTALLED AT ALL PENETRATIONS THROUGH EXTERIOR WALLS. PIPE SLEEVES SHALL BE INSTALLED AT ALL WALL PENETRATIONS THROUGH INTERIOR WALLS AND FLOORS.
- 7. WATER HAMMER ELIMINATORS (APPROVED FIELD FABRICATED OR MANUFACTURED) SHALL BE INSTALLED AT ALL RUN OUTS IN HOT AND/OR COLD WATER LINES SERVING TOILET ROOMS AND OTHER AREAS WHICH INCORPORATE "RAPID - ACTION" VALVES
- 18. ALL PIPING SHALL BE TESTED AT A MINIMUM PRESSURE OF 1-1/2 TIMES THE MAXIMUM OPERATING PRESSURE UNLESS OTHERWISE NOTED ON THE DOCUMENTS OR THE PLUMBING CODE AND IN ACCORDANCE WITH THE UTILITY REQUIREMENTS.
- 19. ALL REMOVALS PERFORMED UNDER THIS CONTRACT SHALL INCLUDE REMOVAL OF ALL DEBRIS AND DISPOSAL AT AN APPROPRIATE SITE.
- 20. ALL LAVATORIES DESIGNED FOR USE BY PERSONS CONFINED TO WHEELCHAIRS SHALL HAVE THE HOT & COLD WATER SERVICES, AS WELL AS THE TRAP, RECESSED & INSULATED IN ACCORDANCE WITH ADA REQUIREMENTS.
- 21. REFER TO THE ARCHITECTURAL PLANS FOR ALL STRUCTURAL DIMENSIONS.
- 22. ALL WORK TO BE COORDINATED WITH OTHER TRADES.

SUCH AS FLUSHOMETERS, SOLENOID VALVES, ETC.

- 23. ALL PIPING PENETRATIONS TO BE SEALED AROUND WITH "NELSON" FIRE SEAL.
- 24. ALL WATER SERVICE PIPING WITHIN THE BUILDING IS TO BE INSULATED IN ACCORDANCE WITH ALL NEW YORK STATE PLUMBING CODE (NYS-PC) AND NYS
- 25. ALL PLUMBING FIXTURES TO BE INSTALLED AS PER FACTORY RECOMMENDATIONS.
- 26. ALL PLUMBING FIXTURES TO BE TRAPPED, VENTED AND PROVIDED WITH AIR SHOCKS
- 27. PLUMBING FIXTURES SHALL COMPLY WITH "WATER CONSERVATION" REQUIREMENT AS DETAILED IN THE NYS-PC.
- AUTHORITY AND HAVE OWNER FILL OUT APPLICATION UPON COMPLETION OF PLUMBING ROUGH-IN INSPECTION. 29. ALL WATER AND HORIZONTAL STORM DRAIN PIPING INCLUDING ROOF DRAIN BODY

28. GC IS RESPONSIBLE TO SUBMIT APPLICATION AND TAP FEES TO LOCAL WATER

- SHALL BE INSULATED.
- 30. FLOOR DRAINS AND FLOOR CLEAN-OUTS SHALL BE SET LEVEL WITH FINISHED
- 31. ALL PIPE DIMENSIONS ARE INSIDE CLEAR.

REQUIREMENTS/SPECIFICATIONS

- 32. ALL PLUMBING FIXTURES TO HAVE ISOLATION VALVES.
- 33. P.C. IS RESPONSIBLE TO ADJUST HOT WATER HEATER (WH) TEMPERATURE TO ENSURE A TEMPERATURE RANGE OF 110°F TO 120°F AT THE INDIVIDUAL FIXTURE OUTPUT. P.C. MUST ENSURE A TEMPERATURE OF 120° F MAXIMUM AT THE FIXTURES TO PREVENT SCALDING.
- 34. BUILDING DOMESTIC WATER DEMAND & SIZING IS CALCULATED FROM NYS-PC SECTION 603, 604 & APPENDIX E.
- 35. BUILDING SANITARY DEMAND & SIZING IS CALCULATED FROM NYS-PC SECTIONS 709 AND 710.
- 36. ALL DFU CALCULATIONS ARE BASED OFF OF TABLE 709.1 OF THE NYS-PC.
- 37. ALL SANITARY WATER PIPING SHALL BE PITCHED IN ACCORDANCE WITH NYS-PC SECTION 704 BASED ON TABLE 704.1 SLOPE OF HORIZONTAL DRAINAGE PIPE.
- 38. ALL VENT SIZING IS BASED OFF OF SECTION 916 OF THE NYS PLUMBING CODE.
- 39. ALL PLUMBING EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S

PLUMBING REMOVALS NOTES:

- (1) DEMOLITON/RELOCATIONS: CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVALS AND RELOCATIONS OF PLUMBING EQUIPMENT AND MATERIAL RELATING TO HIS/HER RESPECTIVE TRADE. INCLUDE IN BID THE COST TO PROVIDE REMOVALS OF ALL PLUMBING EQUIPMENT AND SYSTEMS ASSOCIATED WITH THE RENOVATION WORK. COORDINATE WITH OWNER ALL REMOVALS WORK TO BE PERFORMED BY OWNER.
- 2) THE CONTRACTOR SHALL REMOVE, RELOCATE, REPLACE, ADJUST, ADAPT AND MODIFY EXISTING EQUIPMENT AND/OR SYSTEMS AS REQUIRED WHEN SUCH WORK IS UNCOVERED AND FOUND TO INTERFERE WITH COMPLETION OF WORK IN THIS CONTRACT OR OTHER CONTRACT WORK.
- 3) EXECUTE THE REMOVALS IN CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE DISTURBANCE TO THE PUBLIC, EGRESS OR THE FUNCTIONING OF THE EXISTING BUILDING.
- 4) TAKE NECESSARY PRECAUTIONS TO PREVENT DUST AND DIRT FROM RISING BY WETTING REMOVED DEBRIS, EXCESSIVE USE OF WATER WILL NOT BE PERMITTED.
- (5) REMOVE ALL PIPE HANGERS WHEN REMOVING PIPING. PATCH SLAB AS REQUIRED.
- (6) WHERE EXISTING WALLS, FLOORS OR CEILINGS ARE REMOVED OR PENETRATED, AND WHERE EXISTING END WALLS OF THE BUILDING ARE POINTS OF CONNECTION OF ADDITIONS, ALL SERVICES, PIPING, FIXTURES SHALL BE REMOVED (AND/OR RELOCATED WHERE THEY MUST REMAIN IN SERVICE, OR SERVE, AREAS BEYOND THE IMMEDIATE WORK) CONTRACTOR SHALL FIELD VERIFY CONDITIONS AT THE SITE.
- ') PRIOR TO REMOVALS CONTRACTOR SHALL REVIEW WITH OWNER ALL MATERIALS TO BE REMOVED, SHOULD THE OWNER WANT TO KEEP ANY MATERIALS THE CONTRACTOR SHALL REMOVE AND DELIVER THE PARTS TO THE OWNER ON THE SITE WHERE SO DIRECTED. OTHERWISE ALL DEMOLISHED OR REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE AND BE DISPOSED OF IN A LEGAL MANNER.
- 8) REMOVALS SHALL INCLUDE REMOVAL OF ALL PARTS AND PIECES IN THEIR ENTIRETY BACK TO POINTS INDICATED OR IF NOT INDICATED BACK TO THEIR POINT OF SOURCE. WHERE CONDITIONS PROHIBIT TOTAL REMOVAL OF THE WORK, THE REMAINING PORTION SHALL BE CUT FLUSH WITH THE SURROUNDING SURFACE AND BE CAPPED, PLUGGED OR SEALED AND THE SURROUNDING SURFACE SHALL BE REFINISHED IN AN APPROVED MANNER.
- (9) MAINTAIN EXISTING UTILITIES INDICATED OR REQUIRED TO REMAIN, KEEP IN SERVICE, AND PROTECT AGAINST DAMAGE DURING REMOVALS OPERATIONS. DO NOT INTERRUPT EXISTING UTILITIES SERVING OCCUPIED OR USED FACILITIES, EXCEPT WHEN SCHEDULED WITH THE OWNER.
- (10) DO NOT REMOVE EXISTING STRUCTURAL WORK. DO NOT REMOVE OPERATIONAL ELEMENTS AND SAFETY-RELATED COMPONENTS IN A MANNER RESULTING IN A REDUCTION OF CAPACITIES TO PERFORM IN THE MANNER INTENDED OR RESULTING IN DECREASED OPERATIONAL LIFE, INCREASED MAINTENANCE, OR DECREASED
- 11) REMOVALS, DISCONNECTIONS, AND RELOCATIONS SHALL BE PERFORMED BY WORKMEN SKILLED IN THE TRADE INVOLVED AND SHALL BE EMPLOYED BY A CONTRACTOR LICENSED IN THE TRADE INVOLVED. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ACCEPTED TRADE PRACTICES.
- (12) PROVIDE ADEQUATE TEMPORARY SUPPORT FOR WORK TO REMAIN, TO PREVENT FAILURE. DO NOT ENDANGER OTHER WORK.
- 13) PROTECTION:PROVIDE ADEQUATE PROTECTION WHERE REQUIRED FOR THE PRESENT BUILDING AND ITS CONTENTS. TEMPORARY DUSTPROOF BARRIERS AND BARRICADES SHALL BE ERECTED WHERE REQUIRED FOR PROTECTION OF PERSONNEL, PROTECTION FROM DUST AND DIRT, FOR SECURITY, FIRE AND WEATHER PROTECTIVE REASONS. CONTRACTOR SHALL TAKE EVERY PRECAUTION AGAINST FIRE BY EMPLOYING FIRE DEPARTMENT TYPE HOSES AND PORTABLE FIRE EXTINGUISHERS AS REQUIRED BY OSHA AND/OR THE OWNER'S INSURANCE UNDERWRITER. BEFORE STARTING REMOVALS OPERATIONS, PROVIDE THE NECESSARY PROTECTIVE DEVICES, WHERE REQUIRED, AND IN STRICT ACCORDANCE WITH OSHA RULES AND REGULATIONS.
- (14) USE TEMPORARY ENCLOSURES. OR OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT RISING AND SCATTERING TO LOWEST PRACTICAL LEVEL. COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
- (15) ALL EXISTING FOUIPMENT REQUIRED TO BE REUSED SHALL BE CLEANED. RECONDITIONED, CALIBRATED AND ADJUSTED. IN ALL INSTANCES WHERE CONTRACTOR FINDS THAT EXISTING EQUIPMENT IS DEFECTIVE TO THE POINT WHERE IT CANNOT BE PROPERLY RESTORED AND WILL NOT OPERATE PROPERLY, HE SHALL REPORT THE SPECIFIC INSTRUMENTS OR EQUIPMENT TO THE ARCHITECT/ENGINEER FOR DIRECTIONS.
- (16) FIELD VERIFY REMOVALS REQUIREMENTS AND EXISTING CONDITIONS.
- (17) CONTRACTOR SHALL ESTABLISH A PATH OF TRAVEL AND TIME SCHEDULE FOR THE REMOVAL OF ALL DEBRIS AND WASTE, AND HAVE THIS APPROVED BY OWNER. CONTRACTOR IS TO ENSURE THAT ALL CORRIDORS AND PUBLIC AREAS BE KEPT FREE OF OBSTRUCTIONS, DEBRIS, AND ARE TO BE BROOM SWEPT CLEAN AT ALL
- OF THE PREMISES AND THE EXTENT AND CHARACTER OF WORK REQUIRED. NO ADDITIONAL COMPENSATION WILL BE APPROVED DUE TO FIELD CONDITIONS. 19) THIS CONTRACTOR SHALL NOT INTERRUPT ANY OF THE SERVICES OF THE EXISTING

(18) CONTRACTOR SHALL VISIT THE SITE AND BECOME INFORMED AS TO THE CONDITION

- BUILDING NOR INTERFERE WITH THE SERVICES IN ANY WAY WITHOUT THE EXPRESSED PERMISSION OF THE OWNER. SUCH INTERRUPTIONS AND INTERFERENCES SHALL BE MADE AS BRIEF AS POSSIBLE AND ONLY AT THE TIME AGREED TO BY THE OWNER.
- (20) WHERE THE WORK MAKES TEMPORARY SHUTDOWNS OF SERVICES UNAVOIDABLE. THEY SHALL BE MADE AT TIMES AS WILL CAUSE THE LEAST INTERFERENCE WITH THE ESTABLISHED OPERATING ROUTINE OF THE BUILDING.
- (21) THIS CONTRACTOR SHALL GIVE 72 HOUR NOTICE IN ADVANCE TO THE OWNER OF ANY REQUESTED SHUTDOWNS.
- (22) THIS CONTRACTOR SHALL ARRANGE THE WORK CONTINUOUSLY TO ASSURE THAT SERVICES WILL BE SHUTDOWN AND RECONNECTED ONLY DURING THE TIME ACTUALLY REQUIRED TO MAKE THE NECESSARY CONNECTIONS EXISTING WORK.
- (23) TO INSURE CONTINUOUS OPERATION, MAKE ALL NECESSARY TEMPORARY CONNECTIONS BETWEEN NEW AND EXISTING WORK. ALL COSTS RESULTING FROM TEMPORARY SHUTDOWNS BORNE BY THIS CONTRACTOR.
- (24) ANY AND ALL REQUIRED REMOVALS WORK TO BE PERFORMED ABOVE EXISTING SUSPENDED CEILINGS AND FURRED OUT WALLS SHALL BE DONE AT THE TIME WHEN THE EXISTING CEILINGS AND FURRED OUT WALLS ARE REMOVED BY THE CONTRACTOR. COORDINATE SCHEDULING TO AVOID DISTURBING RECENTLY

TAG	TYPE	MANUFACTURER	MODEL	SERVICE
FD-1	ADJUSTABLE	ZURN	FD-2320-R5	ALL SPACES
NOTES:	ADJUGTABLE	ZONIV	1 5-2320-13	ALL STACLS

CLEANOUT SCHEDULE								
TAG	TYPE	MANUFACTURER	MODEL					
со	ADJUSTABLE DECK PLATE CLEAN OUT	WATTS	CO-1200-R					
WCO	WALL CLEANOUT	WATTS	CO-450-RD					

DOUBLE CHECK VALVE SCHEDULE									
IANUFACTURER	MODEL	LOCATION	SIZE (IN)	PRESSURE DROP (PSI)					
DCV-1 WATTS LF007-OSY SPRINKLER EQUIP. ROOM 3									
NOTES:									
1. PROVIDE STRAINER WITH DOUBLE CHECK VALVE.									
	WATTS	WATTS LF007-OSY	WATTS LF007-OSY SPRINKLER EQUIP. ROOM	WATTS LF007-OSY SPRINKLER EQUIP. ROOM 3					

TRAP PRIMER								
TAG	MANUFACTURER	MODEL						
TP-1	PRECISION PLUMBING PRODUCTS	P1-500						
NOTES:								
1. INSTALL MINIMUM 12" A	F.F.							
2. MAXIMUM 20' FROM FLC	OR DRAIN							
3. INSTALL WITH A SHUT (OFF VALVE ON THE INLET AND A UNION CONNECT	ION ON THE OUTLET.						

	PLUMBING FIXTURE SCHEDULE										
10.38		· ·	SERVICE					BASED ON:			
MARK	DESCRIPTION	TRAP	s/w	v	cw	TW	HW	ITEM	MANUFACTURER	MODEL	REMARKS
PF-1	WALL MOUNTED WATER CLOSET	~	4"	2"	1-1/2"	-		BOWL FLUSH VALVE SEAT CARRIER	SLOAN	ST-2459	FLUSH VALVE SLOAN 8111 SFSM- 1.28
PF-2	WALL MOUNTED URINAL	-	2"	2"	3/4"	¥	720	FLUSH VALVE CARRIER	SLOAN	SU-1009	FLUSH VALVE SLOAN 186 SFSM-1.28
PF-3	LAVATORY - WALL-MOUNT	1-1/2"	1-1/2"	1-1/2"	·	1/2"	-	FAUCET SUPPORT DRAIN TRIM	DURAMT	2350500030	FAUCET AMERICAN STANDARD 702B.103
PF-5	SERVICE SINK	3"	3"	2"	1/2"	g	1/2"	FAUCET DRAIN TRIM	MUSTEE	63M	FAUCET AMERICAN STANDARD 8344.212
PF-6	DRINKING FOUNTAIN (BI-LEVEL) W/BOTTLE FILLING	1-1/2"	1-1/2"	1-1/2"	3/4"	-	-	CARRIER	ELKAY	LK4409BF	
NOTES:											
1. PROV	IDE ALL REQUIRED HANGERS, MO	DUNTING BRAC	KETS, AND HAF	RDWARE FOR A	COMPLETE INS	STALLATION PE	R MANUFACT	URES INSTRUC	TIONS.		

	PLUMBING DRAWING LIST								
SHEET NO.	SHEET NAME	REVISON NO.	REVISION DATE						
BCR-P-01	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST	0	_						
BCR-P-11	PLUMBING ARENA RESTROOM DEMOLITION PLAN	0	_						
BCR-P-21	PLUMBING SANITARY/VENT GROUND LEVEL CONSTRUCTION FLOOR PLAN	0	-						
BCR-P-22	PLUMBING DOMESTIC WATER GROUND LEVEL CONSTRUCTION FLOOR PLAN	0	-						
BCR-P-61	PLUMBING RISER DIAGRAMS	0	-						
BCR-P-81	PLUMBING DETAILS	0							

2. PROVIDE ALL LAVATORIES WITH POWER KIT PK00. WRK BATTERY PACK W/HOLDER AND MIXING VALVE 605XTMV1070.

	ELECTRIC DOMESTIC HOT WATER HEATER SCHEDULE										
TAG	MANUFACTURER	MODEL	LOCATION	HEATER STORAGE	HEATER KW	STORAGE WATER TEMP	HEATER RECOVERY	ELECTR	ICAL	DIMENSION	APPROX. SHIPPING
140	MANOTACTOREX	MODEL	LOOATION	(GAL)	TILATER KW	SETPOINT (DEG F)	(GPH @ 100F RISE)	V-PH-HZ	AMPS	HxDIA. (IN)	WEIGHT (LBS)
WH-1	BRADFORD WHITE	LE280T3-3	JANITOR'S CLOSETS	80	9.0	140	36	208-1-60	43.2	60x24	183
NOTES:	,			,							

ABBREVIATIONS

BACKFLOW PREVENTER

DOUBLE CHECK VALVE

FUNNEL FLOOR DRAIN

HOT WATER RETURN

IN ACCORDANCE WITH

INDIRECT WASTE FUNNEL DRAIN

ACCESS DOOR

CLEAN OUT

COLD WATER

DFU DRAINAGE FIXTURE UNIT

DPCO DECK PLATE CLEAN OUT

FIELD CONNECT

FLOOR DRAIN

FIXTURE UNIT

HOT WATER

LAVATORY

JANITOR'S SINK

NORMALLY CLOSED

NYS-PC NEW YORK STATE PLUMBING CODE

TMV THERMOSTATIC MIXING VALVE

PLUMBING CONTRACTOR

MECHANICAL CONTRACTOR

U.O.N. UNLESS OTHERWISE NOTED

WATER CLOSET

VERIFY IN FIELD

THE ABBREVIATIONS ARE SHOWN FOR

GENERAL REFERENCE ONLY. THE PRESENCE OF AN ABBREVIATION ON THIS LIST DOES NOT

IMPLY ITS USE ON THIS PROJECT. REFER TO

DRAWINGS FOR SPECIFIC ABBREVIATIONS

WFU WATER FIXTURE UNITS

NORMALLY OPEN

ROOF DRAIN

STORM DRAIN

SANITARY

URINAL

TYPICAL

WCO WALL CLEAN OUT

VENT

BFP

CO

CW

DCV

FD

FFD

FU

HW

HWR

IAW

LAV

NC

RD

SD

UR

MC

TYP.

VIF

USED.

IWFD

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REVISION | DATE niimber I

MADE APP' REVISION

RECORD DRAWING CERTIFICATION AS BUILT — CHANGES AS NOTED CONTRACTOR

AS BUILT - NO CHANGES PROJECT COORDINATOR NAME _____ SIGNATURE _____

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 2** PLAYLAND PARK, RYE, NEW YORK BUMPER CAR RESTROOMS

BCR-P-01 20-530 DWG NO.: Page 266 of 288 AS NOTED MAY 26, 2021 PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST 1-118-P-654