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FIXTURE SCHEDULE				
MARK	DESCRIPTION	PIPE SIZE		MOUNTING HEIGHT
		CW	HW	
S1	COUNTER SINK	1/2"	1/2"	(1)
BFS	BOTTLE FILLER STATION	1/2"	-	(1)

NOTES:
(1) SEE ARCHITECTURAL PLANS FOR MOUNTING HEIGHT OF FIXTURE.

ABBREVIATIONS	
CW	COLD WATER
HW	HOT WATER
HWC	HOT WATER CIRCULATING
S	SANITARY
V	VENT
W	WASTE
CO	FLOOR CLEANOUT
WCO	WALL CLEANOUT
FD	FLOOR DRAIN
TYP.	TYPICAL

PLUMBING SYMBOLS	
	SOIL OR WASTE PIPING BELOW FLOOR SLAB
	SOIL OR WASTE PIPING ABOVE FLOOR
	VENT PIPING
	COLD WATER PIPING
	HOT WATER PIPING
	HOT WATER CIRCULATING
	GATE VALVE
	CHECK VALVE
	UNION
	BALL VALVE
	GLOBE VALVE
	BALANCING VALVE
	WATER HAMMER ARRESTOR (WHA)
	WALL HYDRANT (WH) OR HOSE BIB (HB)
	FLOOR DRAIN (FD) OR WALL DRAIN (WD)
	FLOOR CLEANOUT
	WALL CLEANOUT (WCO)
	CONNECTION TO EXISTING
	LIMIT OF DEMARCATION
	EXIST. PIPING TO BE REMOVED
	PIPE RISE
	PIPE DROP

GENERAL NOTES - PLUMBING

- DRAWINGS ARE DIAGRAMMATIC ONLY. REFER TO ARCHITECTURAL DRAWINGS FOR BUILDING DIMENSIONS AND EXACT LOCATIONS AND ELEVATIONS OF ALL FIXTURES AND EQUIPMENT.
- SCOPE OF WORK ON PLUMBING DRAWINGS DEFINE LIMIT OF ARCHITECTURAL WORK. PLUMBING WORK MAY EXTEND BEYOND THESE LIMITS FOR POINTS OF CONNECTION.
- VERIFY LOCATIONS AND SIZING OF EXISTING PIPING AND FIXTURES PRIOR TO BEGINNING WORK.
- VERIFY ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK.
- COORDINATE PIPING WITH DUCTWORK, LIGHTING FIXTURES, STRUCTURE, ARCHITECTURAL CEILING HEIGHTS.
- COORDINATE SHUTDOWN OF ALL SYSTEMS TO BE REMOVED WITH THE OWNER.
- WHERE STRUCTURE IS DAMAGED DURING CONSTRUCTION AND INSTALLATION OF EQUIPMENT OR FIXTURES, THE CONTRACTOR SHALL REPAIR THE DAMAGED AREA TO MATCH THE PROPOSED CONSTRUCTION.
- PENETRATIONS OF RATED ASSEMBLIES SHALL BE FIRE STOPPED AS SPECIFIED.
- MAKE FINAL CONNECTIONS TO ALL FIXTURES AND EQUIPMENT, INCLUDING EQUIPMENT PROVIDED UNDER OTHER DIVISIONS.
- PIPE DROPS IN WALLS AND CHASES SHALL BE SECURED TO THE WALLS.
- CAP ALL PIPING ENDS DURING CONSTRUCTION TO PREVENT ENTRY OF DEBRIS.
- PIPING AND SYSTEMS NOT SHOWN TO BE REMOVED SHALL REMAIN.
- REMOVE EXISTING FIXTURES SHOWN AND TURN FIXTURES OVER TO OWNER'S MAINTENANCE DEPARTMENT.
- PROVIDE AND INSTALL NEW TEES, WYES, OR ELLS AT EACH WATER AND SEWER POINT OF CONNECTION.
- ALL FIXTURE CONNECTIONS SHALL BE MADE WITH NEW FITTINGS.
- VERIFY EXACT LOCATIONS AND REQUIREMENTS OF FIXTURES AND EQUIPMENT PRIOR TO PROCEEDING WITH THE WORK.
- CONCEAL ALL PIPING IN FINISHED PORTIONS OF THE BUILDING UNLESS NOTED OTHERWISE.
- CONNECTIONS BETWEEN TWO DISSIMILAR METALS SHALL BE MADE WITH DIELECTRIC UNIONS.
- NEW WASTE SYSTEM SHALL BE RODDED-OUT AND FLUSHED CLEAN PRIOR TO FINAL INSPECTION OR TURNING THE BUILDING OVER TO THE OWNER.
- FLUSH, CLEAN, AND DISINFECT NEW DOMESTIC WATER PIPING SYSTEM AS SPECIFIED.
- WHERE PIPING VISIBLY PENETRATES THE WALLS, INSTALL ESCUTCHEONS TO COVER SLEEVES AND/OR CAULKING THROUGHOUT FINISHED AREAS.
- ALL FIXTURES AND EQUIPMENT SHALL BE KEPT CLEAN DURING ALL CONSTRUCTION AND NOT USED DURING CONSTRUCTION.
- NEW HOT AND COLD WATER PIPING SYSTEM SHALL BE INSULATED.
- CONTRACTOR TO VERIFY LOCATION, SIZE, PRESSURE AND ELEVATION OF ALL EXISTING PLUMBING PIPING AND LAYOUT BEFORE BIDDING AND INFORM ARCHITECT AND ENGINEER WITH DISCREPANCIES EFFECTING COST.

GENERAL NOTES - FIRE PROTECTION

- ALL WORK SHALL COMPLY WITH NFPA AND LOCAL CODES:
NFPA 13 - 2013 EDITION, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS
Chapter 120-3-3 RULES AND REGULATIONS FOR THE STATE MINIMUM FIRE SAFETY STANDARDS
- BUILDING TYPE:
EXISTING FACILITY
BUSINESS OCCUPANCY TYPE II CONSTRUCTION
- THIS CONSTRUCTION DOCUMENT REFLECTS EXISTING FLOOR PLANS. DO NOT ROUTE NEW PIPING UNDER HVAC UNITS OR WITHIN HVAC UNIT SERVICE ACCESS AREA.
- THE CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO BEGINNING WORK.
- SLEEVE ALL PIPING THROUGH CONCRETE/BLOCK WALLS.
- CAP ALL OPEN PIPING ENDS DURING CONSTRUCTION TO PREVENT ENTRY OF DEBRIS.
- CONCEAL ALL PIPING IN FINISHED PORTIONS OF THE BUILDING UNLESS NOTED OTHERWISE.
- VERIFY ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK.
- THESE DRAWINGS HAVE BEEN PREPARED FROM THE LATEST INFORMATION AVAILABLE, BUT VARIATIONS MAY OCCUR IN THE ACTUAL CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER PRIOR TO COMMENCING WORK EFFECTED.
- PENETRATIONS OF RATED ASSEMBLIES SHALL BE FIRE STOPPED AS SPECIFIED.
- WHERE PIPING VISIBLY PENETRATES THE WALLS, INSTALL ESCUTCHEONS TO COVER SLEEVES AND/OR CAULKING, THROUGHOUT FINISHED AREAS.
- SPRINKLERS INSTALLED IN FINISHED CEILINGS SHALL BE SYMMETRICALLY ALIGNED.
- PROVIDE ALL NECESSARY DRAINS AND PLUGS TO COMPLETELY DRAIN SYSTEM.
- SEAL ALL PIPING PENETRATIONS IN SMOKE PARTITIONS.

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PROJECT

**PLUMBING
SCHEDULES AND
GENERAL NOTES**

CHECKED
TLN
DRAWN
AG
DESIGN
GBP

SHEET TITLE

DATE NO. DESCRIPTION
02/04/19 1 RELEASED FOR BID

RELEASE

02-04-19
DATE

A18-87AC68B
PROJ. NUMBER

P01.dwg
FILE NAME

FILE NUMBER

P0.1