DEMOLITION LEGEND

EXISTING WALLS TO REMAIN
EXISTING DOORS TO REMAIN
EXISTING CONCRETE TO REMAIN
EXISTING PROTECTIVE COAT TO REMAIN
EXISTING WOOD TO REMAIN
EXISTING MASONRY TO REMAIN
EXISTING METAL TO REMAIN
EXISTING BRICK TO REMAIN
EXISTING EARTH TO REMAIN
EXISTING GUTTER TO REMAIN
EXISTING DRIVEWAY TO REMAIN
EXISTING PIPE TO REMAIN
EXISTING FENCING TO REMAIN
EXISTING BRIDGE TO REMAIN
EXISTING BARRIER TO REMAIN
EXISTING LAMP TO REMAIN
EXISTING POLE TO REMAIN
EXISTING SIGN TO REMAIN
EXISTING DRAIN TO REMAIN
EXISTING ELECTRICAL TO REMAIN
EXISTING MISC TO REMAIN

DEMOLITION KEYNOTES

# Description
1. DEMOLISH EXISTING BUILDING AND FOUNDATIONS. REFER TO MEP AND CIVIL FOR UTILITIES.
2. DEMOLISH EXISTING CONCRETE RAMP/PAVEMENT. REFER TO CIVIL.
3. SALVAGE EXISTING HVAC EQUIPMENT AND RETURN TO OWNER. REFER TO MEP.
4. REMOVE EXISTING PLUMBING FIXTURE. COORDINATE WITH MEP FOR REMOVAL OF EXISTING PLUMBING LINES AND EXISTING PLUMBING LINES TO REMAIN.
5. DEMOLISH EXISTING WOOD RAMP/PLATFORM. REFER TO CIVIL.
6. DEMOLISH EXISTING ASPHALT PAVEMENT. REFER TO CIVIL.
7. EXISTING COOLER TO BE DISCONNECTED, REMOVED AND STORED FOR RELOCATION IN THE NEW BUILDING.

1" = 30'-0"

ARCHITECTURAL SITE PLAN

ARCHITECTURAL SITE PLAN - NEW CONSTRUCTION

ARCHITECTURAL SITE PLAN - BUILDING

EXTERIOR PERSPECTIVE - NORTHWEST

EXTERIOR PERSPECTIVE - NORTHWEST

EXTERIOR PERSPECTIVE - SOUTH

EXTERIOR PERSPECTIVE - SOUTH

EXTERIOR PERSPECTIVE - EAST

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EXTERIOR PERSPECTIVE - EAST
5. THE CONTRACTOR SHALL MAINTAIN ALL REGULATORY SIGNS DURING THE CONSTRUCTION PERIOD. COMPLIANCE WITH THE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. (FLASHING LIGHTS, FLAG MEN, BARRICADES, SIGNS, ETC.) TO PROTECT THE PUBLIC SAFETY & HEALTH UNTIL FACILITIES AT ALL TIMES & FOR ALL WEATHER CONDITIONS, UNLESS OTHERWISE INDICATED ON THE PLANS OR APPLICABLE UTILITY COMPANY OR AGENCY INVOLVED.

4. THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE & WERE OBTAINED FROM INFORMATIONAL PURPOSES ONLY & MAY BE SHOWN TO A LESSER ACCURACY THAN MARKED ON THE DESIGN PLANS, IF ANY.

3. PRIVATE GRAVITY SANITARY SEWER SHALL BE CONSTRUCTED OF SDR 26 PVC MEETING THE PRIVATE GRAVITY SANITARY SEWER PIPE SHALL BE INSTALLED WITH ADEQUATE COVER TO PREVENT FLOATATION & TO SUPPORT THE CONTRACTOR SHALL INSTALL DUAL WALL HIGH DENSITY POLYETHYLENE, WITH SOIL-TIGHT, RUBBER, GASKETED JOINTS. STORM SEWER DUAL WALL PVC WITH INTERIOR AND EXTERIOR GASKETED JOINTS. STORM SEWER CONNECTION POINTS (I.E. UPSTREAM AND DOWNSTREAM) & INVESTIGATE ALL POTENTIAL CONFLICTS WITH EXISTING UTILITY OR STRUCTURES SHOWN.

2. SERVICE LINES 2-INCHES IN DIAMETER & SMALLER SHALL BE CONSTRUCTED OF CROSS LINKED LOW DENSITY PE, WITH ADEQUATE CORNER VALVES & JOINTS TO DESTROY A LEAKAGE PROBLEM. SADDLE VALVES ARE TO BE INSTALLED IN THE UPLINE DIRECTION TO ALLOW FOR TESTING OF THE LINE. DEAD END TAP CONTINUOUSLY TO PREVENT FLOATATION & TO PROVIDE Adequate COVER TO EXISTING INFRASTRUCTURE. GRAVITY MAINS SHALL BE INSTALLED IN THE UPSTREAM DIRECTION, BEGINNING AT THE LOWEST POINT IN THE SYSTEM. IT IS RECOMMENDED THAT ALL SADDLE VALVES BE LOCATION ON THE SYSTEM TO ALLOW FOR TESTING OF THE GRAVITY MAINS.

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL METERED CONNECTION(S) & SHALL PROVIDE THE PROPER EQUIPMENT TO ALLOW FOR LOCKOUT/OUTAGE TRENCH SAFETY SYSYSTEMS SHALL BE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS LISTED IN THE TECHNICAL SPECIFICATIONS.

12. DESIGN INSTALLATION, MAINTENANCE, & INSPECTION OF TRENCH SAFETY SYSTEMS SHALL BE IN ACCORDANCE WITH APPLICABLE REGULATIONS & OWNERSHIP & RESPONSIBILITY OF EXISTING FACILITIES INCURRED AS A RESULT OF THE CONSTRUCTION OPERATIONS ARE TO BE RESPONSIBLE FOR CONSTRUCTION OF SYSTEMS (I.E. UPSTREAM AND DOWNSTREAM) & INVESTIGATE ALL POTENTIAL CONFLICTS WITH EXISTING UTILITY OR STRUCTURES SHOWN.
EXISTING TIMBER RAMP TO BE REMOVED AND DISPOSED OF BY CONTRACTOR.

EXISTING TREE TO BE REMOVED AND DISPOSED OF BY CONTRACTOR.

MULBERRY ST.

AVENUE A

FM 616 (AVE B)

FM 616 (AVE B)

10TH ST.

10TH ST.

KEYED NOTES & LEGEND

B E N C H M A R K : P K N  F N D

B E N C H M A R K : P K N  S E T

C L E A R O N T H E R A C H O R S F L O O R S A N D O F F S T I R R E S I N TO

A V E N U E A

U R B A N  E N G I N E E R I N G

2034 N. Commerce, Victoria, Texas 77901  361.578.1818
urbanvictoria.com  TRF# P-180

C2
GROOVE TOOLS

8. Maximum transverse slope for any sidewalk shall be 1:50 (2.0%).


5. Expansion joints shall be sealed Sonneborn Building Product; Sonolastic SL-1.

4. Expansion joints shall be located at driveways and other fixed objects, and at 45’ maximum intervals along the sidewalk or as indicated on plans.

3. Expansion joints shall be non-priming, one-part, self leveling polyurethane sealant or approved equal. Joint maximum intervals along the sidewalk or as indicated on plans.

2. Subgrade preparation:
   - Clearing & grubbing: Strip and remove all vegetation, loose topsoil, trees and roots within the construction area.
   - Rooting: Remove all rooted vegetation not being retained.
   - Compaction: Compacted lift shall be 100% of modified proctor density (ASTM D-1557) at a moisture content between -2% & +2% of optimum.
   - Subgrade fill, whether imported or excavated on-site, shall be placed in 6” loose lifts and compacted to 95% standard proctor density (ASTM D698) at a moisture content of 10% or 2% of optimum.
   - Moisture content of fill material shall be determined by testing laboratory 7 days prior to placement.
   - Soils. Samples of the fill material shall be made available to the owner’s testing laboratory.

1. Clearing & grubbing: Strip and remove all vegetation, loose topsoil, trees and roots within the construction area.

GENERAL NOTES

- Concrete, Class A (3,000 PSI), with the following modifications: slump shall range from 4 to 8 inches, 3/4” x 18” LG,

- Concr. Pavement:
  - Steel #3 bars at 48” transverse or approved equal
  - Concrete sidewalks:
    - Steel #3 bars at 18” longitudinal or approved equal

- Expansion joints:
  - Where required
  - See Note 2

- Utility line embedment:
  - For WTR, SAN & STM in non-paved areas

- Trench zone backfill:
  - 2” G.V. in WTR, SAN & STM in future paved areas

- Permanent trench restoration:
  - For utilities in existing streets,curb cuts

CONCRETE SIDEWALK

CONCRETE PAVEMENT

TRENCH ZONE BACKFILL

UTILITY LINE EMBEDMENT

TRENCH RESTORATION
The subgrade and underfloor fill shall be prepared to a point that extends 5'-0" below the grade elevation of the work, but rather periodic in an effort to guard the Owner against defects or shortcomings in the work of the Contractor.

The Contractor shall not place any concrete until all reinforcing steel placement and other work has been reviewed by the Testing Lab AND all corrections made by the Contractor. Written reports shall be submitted to the Engineer.

2. The testing lab shall submit a final report to the Contractor upon the satisfactory completion testing of concrete.

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**DOOR SCHEDULE**

<table>
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<th>Door Number</th>
<th>Door Type</th>
<th>Fire Rating</th>
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<tbody>
<tr>
<td>100A HL</td>
<td>Exterior Door</td>
<td>A 10/A4.1</td>
</tr>
<tr>
<td>100B HL</td>
<td>Exterior Door</td>
<td>A 10/A4.1</td>
</tr>
</tbody>
</table>

**DOOR GENERAL NOTES:**

1. Interior thresholds should not exceed 1" in height and shall be beveled with a slope no greater than 1/8.
2. Door handles, pulls, latches and other hardware shall be selected and located to allow for smooth operation of doors.
3. The force required to activate door hardware and open doors shall be no greater than 20 lbs. for inside doors.
4. Doors to hazardous areas such as loading platforms, machine rooms, mechanical, and electrical rooms and other areas that are described by the local fire department or other authorities shall have clearances and procedures for an accessible path of egress.
5. The clear area at the bottom of any exterior metal doors with hardware accessible thresholds to ensure that there is a clear path of egress for all individuals.
6. All doors shall meet A.S.A. requirements for clearances, hardware, etc.

**FRAME TYPE LEGEND**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>TYP</td>
<td>Single frame</td>
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<tr>
<td>CP</td>
<td>Cast iron frame</td>
</tr>
<tr>
<td>ABA</td>
<td>Aluminum frame</td>
</tr>
</tbody>
</table>

**GLAZING LEGEND**

- R - Metal glazing
- GL - Glass glazing
- GLZ - Glazed panel
- CLR - Clear panel
- CLR MIN (AT PUSH) - Clear minimum panel
- CLR MAX (AT CATCH) - Clear maximum panel
- 1/2" - Half-light panel
- 3/4" - Three-quarter-light panel
- 1" - Full-light panel

**DOOR MARK LEGEND**

- TYP 1 - Door frame type
- CP - Cast iron frame
- ABA - Aluminum frame
- REF SCHED - Reference schedule

**Window Types**

- A1 - Fixed window
- A2 - Awning window
- A3 - Sliding window

**Door Types**

- A4 - Metal door
- A5 - Wood door
- A6 - Glass door

**Door General Notes:**

- DOORS shall have a shape that is easy to grasp with one hand and does not require tight grasping or pinching or severe twisting of the hand.
- Door handles, pulls, latches and other operating hardware shall be selected and located to allow for smooth operation of doors.
- The clear area at the bottom of any exterior metal doors with hardware accessible thresholds to ensure that there is a clear path of egress for all individuals.
- All doors shall meet A.S.A. requirements for clearances, hardware, etc.
LETTER OF GUARANTEE FROM THE CONTRACTOR.

ALL SUPPLY AND RETURN DUCTWORK SHALL HAVE THE FIRST 10 FEET ARCHITECT/ENGINEER FOR APPROVAL.

BALANCE TO ADJUST OR CORRECT EQUIPMENT OPERATION DURING BALANCE.

PROVIDE ALL TEMPERATURE CONTROL WIRING FOR ALL HVAC SYSTEMS, INCLUDING OPERATED. USE TWISTLOCK CONICAL TAP COLLARS AT CONNECTIONS INTO SHEET METAL DUCTWORK: PROVIDE 2" THICK FIBERGLASS A SJ DUCTWRAP WITH TRAPEZE DUCT HANGERS: MINIMUM 1" X 2" X 1" X 18" GAUGE CHANNELS WITH 1" X 18 DUCT DIMENSIONS: UNLESS OTHERWISE NOTED, DUCT DIMENSIONS ON DRAWINGS SIZE AND CAPACITY SHOWN ON THE DRAWINGS. EXHAUST FANS SHALL BE CEILING LAYOUT AND EQUIPMENT REQUIRED. THE DRAWINGS SHALL NOT BE SCALDED FOR EQUIPMENT.

• CONTROLS AND EQUIPMENT NECESSARY FOR A COMPLETE AND FUNCTIONING SYSTEM.

ROOF CURBS, ROOFING AND FLASHING OF ROOF PENETRATIONS FOR UP AIR UNITS.

VOLTAGE WIRING AND THE NEW UNITS SHALL BE CONSTANT VOLUME AND OPERATE PROCEEDS OF SYSTEMS. ADJUST AS NECESSARY.

TRADE AND EXPLAIN THE PROPER OPERATING AND MAINTENANCE PROCEDURES. DRAWINGS NOT BE SCALDED FOR EQUIPMENT.

- LIENS AND SECURITY INTERESTS IN THE PROPERTY AND EQUITY IN THE PROPERTY.

- BUILDING CODES AND/OR HARDSHIP OF THE NEIGHBORING PROPERTIES.

- MAINTENANCE AND/or SECURITY OF THE PROPERTY.

- LIMITATIONS ON THE USE AND/or CONDITION OF THE PROPERTY.

- ANY OTHER TERMS AND CONDITIONS.

- OTHER PROVISIONS.
**HVAC General Notes:**

1. **Ductwork and Air Handling Units**
   - Must be constructed of 22 gauge Galvanized steel unless otherwise specified.
   - All ductwork shall be designed for a minimum pressure rating of 10 inches of water column (W.C.) and shall be airtight to a maximum of 0.4 CFM/ft².

2. **Air Handling Units (AHUs)**
   - AHUs shall be designed to handle a design airflow of 12,000 CFM at 0.05 W.C. pressure drop.
   - AHUs shall be equipped with a minimum of two-entering air dampers.

3. **Ductwork Insulation**
   - Ductwork insulation shall be installed with a minimum R-value of 6.0. Insulation shall be fire rated not less than 90 minutes.
   - Insulation materials shall be protected by a covering that is fire resistant.

4. **Electrical Requirements**
   - Electrical systems shall comply with the National Electrical Code (NEC) and all applicable local codes.

5. **System Design**
   - The system design shall be based on a peak design load of 200 tons.
   - The system shall be designed to operate in a manner that minimizes energy consumption.

6. **Equipment Specifications**
   - AHUs shall be provided with a minimum MERV 13 filter.
   - AHUs shall be equipped with a make-up air system.

7. **Building Sealing**
   - Building sealing and air tightness shall be ensured through the use of a single-layered system.
   - All penetrations through the building envelope shall be sealed to prevent air infiltration.

8. **Control Systems**
   - Control systems shall be designed to automatically adjust the airflow and temperature based on occupancy and weather conditions.

9. **Building Management System (BMS)**
   - BMS shall be integrated with the building automation system (BAS) to provide real-time monitoring and control.

10. **Energy Performance**
    - The system shall meet or exceed the ENERGY STAR rating.
    - The system shall comply with the latest ASHRAE/IES standards for energy efficiency.

11. **Commissioning**
    - Commissioning shall be performed in accordance with the latest ASHRAE guidelines.
    - Commissioning shall include testing of the system for proper operation and performance.

**HVAC Symbols and Abbreviations:**

- **AC/HE** - Air Conditioning/Heating System
- **DAM** - Damper
- **DPT** - Ductwork
- **GRD** - Grille
- **Humidity**
- **J/A** - Joint Adhesive
- **L/W** - Location/Wall
- **M/D** - Motor/Driver
- **PMO** - Property Management Office
- **PH** - Pressure Relief Device
- **PLN** - Power Line
- **PRT** - Pressure Relief Valve
- **R/M** - Return/Exhaust
- **S/D** - Supply/Distribution
- **T/E** - Temperature/Electronic
- **V/C** - Ventilation/Control
- **W/G** - Water/Gauge

**Legend:**

- **Primary Duct**: 26 white
- **Secondary Duct**: 426, 310 round

**Kitchen Hood:**

- **Type**: 304 stainless steel
- **CFM**: 900
- **Watts**: 190
- **Power**: 1400W

**Fan Schedule:**

- **Model**: EHH-501X-18x14
- **CFM**: 1835
- **Watts**: 766
- **Power**: 208/3/60

**Dehumidifier Schedule:**

- **Model**: EHH-501X-20x14
- **CFM**: 251.68
- **Watts**: 960
- **Power**: 208/3/60

**Louver Schedule:**

- **Model**: EHH-501X-18x14
- **CFM**: 1835
- **Watts**: 766
- **Power**: 208/3/60

**Condensing Unit Schedule:**

- **Model**: EHH-501X-18x14
- **CFM**: 1835
- **Watts**: 960
- **Power**: 208/3/60

**Air handling Unit Schedule:**

- **Model**: EHH-501X-18x14
- **CFM**: 1835
- **Watts**: 766
- **Power**: 208/3/60
ELECTRICAL SITE GENERAL NOTES:

A. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE JOB SITE BEFORE COMMENCEMENT OF THE WORK. ADJUSTMENTS FOR FIT AND COORDINATION SHALL BE MADE AT NO ADDITIONAL COST TO THE CONTRACTOR.
B. CONTRACTOR SHALL REVIEW ALL ARCHITECTURAL, CIVIL, MECHANICAL & STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR ANY ADDITIONAL REQUIREMENTS.
C. CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES.
D. ALL WORK SHALL COMPLY WITH CURRENTLY ADOPTED VERSION OF NATIONAL ELECTRICAL CODE.
E. SEAL ALL WALL, ROOF, AND FLOOR PENETRATIONS WITH UL LISTED FIRE SEALANT.

ELECTRICAL SITE KEY NOTES:

1. UNDERGROUND SECONDARY ELECTRIC SERVICE PER ONE-LINE DIAGRAM.
2. UNDERGROUND 2" PVC FOR TELECOM SERVICE ENTRANCE.
3. FIELD COORDINATE STUB UPS OF ELECTRIC AND TELECOM SERVICES AT EASEMENT/RIGHT OF WAY WITH RESPECTIVE UTILITY COMPANIES.
Plumbing Keynotes:
1. INDIRECTLY ROUTE FREEZER CONDENSATION LINE TO THE HUB DRAIN.
2. REFER TO CIVIL PLANS FOR CONTINUATION.
3. INDIRECTLY ROUTE WATER HEATER DRAIN TO THE SERVICE SINK.
The gas meter and regulator are to be selected and installed by the City. Pay all tap and meter fees.

The combustion air pipe for the gas water heater will be installed up through the ceiling and out the wall.

The hot water pipe and gas water heater will be installed up through the ceiling and out the wall.
NATURAL GAS AO SMITH MODEL NO. ACT-199I-N INDOOR TANKLESS WATER HEATER:

**DRAINAGE WATER SUPPLY**

**INSTANTANEOUS CONDENSING ON-DEMAND WATER HEATER;** 199,000 BTU/HR

**TANKLESS WATER HEATER GWH1**

**FIXTURE QTY. TRAP EA SDFU GDFU WSFU EA TOT.**

**IGNITION, WATER FLOW SENSOR, WALL MOUNT BRACKET, ASME TEMP. & PRESS. RELIEF VALVE, DRAIN VALVE, CONCENTRIC VENT KIT. PROVIDE**

- LAVATORY 4 1 1/4" 1 4 2 8 6.0 6.0 0.40
- SERVICE SINK 1 2" 2 2 3 3 2.25 2.25 3.00
- WST & VENT DRAIN HW CW

**TOTAL GPM 11 10 51 49 29**

- **STERN-WILLIAMS No. SB- 902 "SERVICEPTOR" SERVICE SINK: MARBLE AND SS1**
- **MAX. FOR UPPER UNIT; LKAPREZL CANE TOUCH APRON: ABS PLASTIC, MOUNT ACCESS DOOR MIFAB UA ACCESS DOOR: 12 3/4"**
- **ACCESSORIES IN ACCESSIBLE LOCATION NOT MORE THAN 9'0" AFF; SEE PLAN**

- **ACCS.: STERN-WILLIAMS No. T35; 36" HOSE AND S.S WALL HOOK; NO. T-40 MOP HANGER FOR THREE MOPS; NO. BP S.S. 20 GA. SPLASH SHIELD.**
- **PLASTIC ODDITIES MODEL #PBH-400H PVC FLOOR SINK, 14"x14"x6" PVC BODY & GRADE OR SET FLUSH WITH SIDEWALK. WADE 8000-12 (MIFAB C1100-4-R-P) (ZURN Z1400) (SMITH 4240) (JOSAM 55000-5)**
- **1/2" 1/2" EXTERIOR CLEANOUT: ADJUSTABLE C.I CLEANOUT AND HOUSING, ABS TAPER (WALL HUNG)**
- **304 S.S., S.S. TUBULAR LEGS, ADJUSTABLE FEET; T&S BRASS B-0133-01 CUT LAV SHIELD NO. 2018-AS-L FOR EXPOSED PIPING.**
- **SEE ARCHITECTURAL CONFORM TO LOCAL AMENDED CODE, 2.2 GPM MAX FLOW RATE PER TABLE TO EXCEED H-20 LOADING.**
- **WASTE: FRANKLIN MACHINE NO. 1130 WASTE LEVER HANDLE WITH STRAINER, ROYAL NO.186-0.5 FLUSH VALVE: 0.5 GPF, DIAPHRAGM TYPE, EXPOSED, C.P., 3/4" VACUUM BREAKER TOP SPUD, MANUAL OPERATED; ZURN ZR-1222 C.I. WALL BRONZE, HEEL PROOF PERFORATED; DEEP SEAL TRAP. PROVIDE PROSET EA CFH 58.8**
- **EA CFH 2" 1-1/2" 2"**
- **DEEP SEAL TRAP.**
- **FLUSH, ELONGATED, 1-1/2" TOP SPUD, WHITE, BOLT CAPS, CLOSET SEAL; PROVIDE TRUEBRO FACTORY POLYPROPYLENE LINED DOME WITH 2.0 GALLON VOLUME. ELBI IS AN COORDINATE ACCESS PANEL LOCATIONS WITH GENERAL CONTRACTOR.**
- **POLYPROPYLENE/SCH 80 CPVC BELL AND SPIGOT SERVICE WEIGHT CAST IRON PIPE.**
- **PROJECT NUMBER: SHEET NUMBER 1A SHEET NAME 1027-0623 DATE ISSUED: 12/15/23**
- **WATER STATION: TAS COMPLIANT, 8 GPH CAPACITY, WALL HUNG, STANDARD FINISH, COLOR TO BE SELECTED BY ARCHITECT, S.S. TOP WITH INTEGRAL STRAINER, CEMENT, 24"x24"x12", 1" INTEGRAL TILE FLANGE ON TWO SIDES, STAINLESS STEEL CAP, 3" CAULK OUTLET, INTEGRAL BRASS DRAIN WITH S.S. STRAINER. INTEGRAL STOPS, INTEGRAL CHECK VALVES, LEVER HANDLES, WALL BRACE, BRASS TAILPIECE, 1-1/4" 17 GA BRASS C.P. ADJ. "P"-TRAP W/ C.P. BRASS NUTS; SEE PLAN**
- **AERATOR, DECK PLATE, ASSE 1070, SET AT 105°F; WASTE: 1-1/4" 17 GA C.P. SPRAY VALVE, 9" WALL SUPPORT BRACKET, FAUCET FLOW RATE SHALL CONFORM TO LOCAL AMENDED CODE, 0.5 GPM MAX FLOW RATE PER TABLE TO EXCEED H-20 LOADING.**
- **POLY PISTON WITH TWO EPDM O-RINGS, ASSE 1010 CERT., MAX. 250°F, MAX. 350 PSIG, 4 " INLET/OUTLET, CAST IRON COVER ENGINEERED TO EXCEED H-20 LOADING.**
- **WATER HAMMER ARRESTOR: TYPE L COPPER TUBE, GREASE WASTE AND VENTS ABOVE GRADE (PP) POLYPROPYLENE/SCH 80 CPVC BELL AND SPIGOT SERVICE WEIGHT CAST IRON PIPE.**
- **COORDINATE ACCESS PANEL LOCATIONS WITH GENERAL CONTRACTOR.**
- **GPM**

**PLUMBING EQUIPMENT SCHEDULE**

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<th>ITEM</th>
<th>DESCRIPTION</th>
<th>MAKE</th>
<th>MODEL</th>
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**PLUMBING FIXTURE SCHEDULE**

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**PLUMBING PIPE MATERIALS SCHEDULE**

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**PLUMBING SCHEDULES**

- Plumbing Schedules
- Plumbing Fixtures
- Plumbing Equipment
- Plumbing Piping
- Plumbing Joints
- Plumbing Fixtures and Equipment

**PROJECT NUMBER:** 567890
**DATE ISSUED:** 12.15.2023