

- DRAWING LIST:
- P-1 PLUMBING SITE PLAN
 - P-2 PLUMBING FIXTURE SCHEDULE
 - P-3 PLUMBING SPECIALTY SCHEDULE
 - P-4 FIRST FLOOR DOMESTIC WATER PLAN
 - P-5 MEZZANINE DOMESTIC WATER PLAN
 - P-6 SECOND FLOOR DOMESTIC WATER PLAN
 - P-7 FIRST FLOOR SANITARY PLAN
 - P-8 MEZZANINE DOMESTIC WATER PLAN
 - P-9 SECOND FLOOR DOMESTIC WATER PLAN
 - P-10 PLUMBING ROOF PLAN
 - P-11 DOMESTIC WATER RISER DIAGRAM
 - P-12 SANITARY RISER DIAGRAM
 - P-13 SANITARY RISER DIAGRAM (CONTINUED)
 - P-14 NATURAL GAS RISER DIAGRAM
 - P-15 PLUMBING DETAILS
 - P-16 PLUMBING NOTES

SCOPE OF WORK:
THIS INSTALLATION SHALL CONFORM WITH THE 2020 NYSECC, 2020 NYSBC, 2020 NYSPC, 2020 NYSGCC. IT SHALL BE THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR PAY FOR AND OBTAIN ALL FILINGS, APPROVALS, PERMITS AND SIGNOFFS FOR THIS PROJECT.

THE PLUMBING CONTRACTOR SHALL PROVIDE AND INSTAL ALL ITEMS NOTED BELOW AND WITHIN THESE DRAWINGS.

- A NEW 2" DOMESTIC WATER SERVICE INCLUDING THE STREET CONNECTION, BACKFLOW PREVENTION, INSULATED & HEATED HOT BOX ENCLOSURE, ALL FIXTURES, EQUIPMENT, PIPING AND INSULATION.
- (2) HOT WATER SYSTEMS WHICH WILL INCLUDE (2) TANK-TYPE NATURAL GAS FIRED WATER HEATERS, (3) INSULATED RE-CIRCULATION LINES, BALANCING VALVES AND (3) PUMPS WITH TIMERS.
- CONNECTION OF NEW SANITARY PIPING TO AN EXISTING SERVICE.
- A NEW 6" INCOMING FIRE SPRINKLER SERVICE INCLUDING THE STREET CONNECTION, DOUBLE CHECK DETECTOR VALVE AT HOT BOX, PIPING UP TO AND INCLUDING THE HOUSE CONTROL VALVE INSIDE THE BUILDING. REFERENCE FIRE SERVICE DESIGN NOTES WITHIN SPRINKLER DRAWINGS.
- A NEW NATURAL GAS SERVICE. THE SERVICE WILL PROVIDE GAS TO (2) WATER HEATERS, AN EXISTING KITCHEN COOKLINE, (1) MAKE-UP-AIR UNIT (ADD/ALT), (2) BOILERS, (1) DOMESTIC CLOTHES DRYER, (1) BACKUP GENERATOR AND (4) PACKAGED ROOFTOP UNITS.
- THE REPLACEMENT OF AN EXISTING AIR COMPRESSOR.
- ALL EXISTING GAS PIPING AND SERVICE IS TO BE REMOVED UNLESS NOTED OTHERWISE.
- COORDINATE SEPARATION OF ALL UNDERGROUND UTILITIES WITH RESPECTIVE AUTHORITY PRIOR TO WORK BEING PERFORMED.
- ALL MECHANICAL EQUIPMENT CONDENSATE PIPING TO INDIRECT DRAINS.
- CONCRETE PADS FOR TANK-TYPE WATER HEATERS.
- ALL TRENCHING, EXCAVATING AND BACKFILLING REQUIRED FOR THE INSTALLATION OF ANY SUBSURFACE WORK WITHIN THESE DRAWINGS IS TO BE PROVIDED BY THE PLUMBING CONTRACTOR.
- ALL MASONRY & FOUNDATION SLEEVES REQUIRED SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING CONTRACTOR IN COORDINATION WITH THE GC SCHEDULE OF MASONRY/CONCRETE WORK.
- ALL EXISTING DOMESTIC WATER PIPING IS TO REMAIN UNLESS NOTED OTHERWISE.
- ALL EXISTING SANITARY PIPING, VENTING AND GREASE WASTE PIPING IS TO REMAIN UNLESS NOTED OTHERWISE.
- IN AREAS TO BE DEMOLISHED, ALL PLUMBING BRANCH PIPING (SANITARY/VENTING/HOT/COLD) SHALL BE REMOVED FROM THEIR RESPECTIVE MAINS.
- ALTERNATE:** PROVIDE CONDENSATE PUMP AND PIPING TO INDIRECT DRAIN FOR AHU-2.
- ALTERNATE:** REPLACE THE EXISTING KITCHEN COOKLINE GAS RISER WITH A 3" PIPE WITH AUTOMATIC EMERGENCY SHUT-OFF VALVE. PROVIDE ADDITIONAL 2" PIPING FROM NEW 3" RISER TO NEW MAU-1 ON ROOF. EXTERIOR PIPE SHALL BE GALVANIZED AND SUPPORTED OFF OF THE ROOF SURFACE.

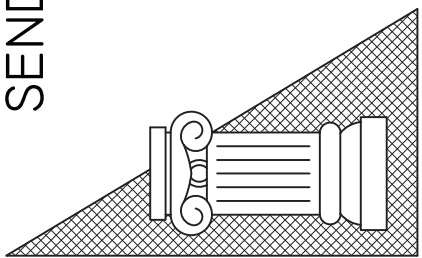
1 PLUMBING SITE PLAN
P-1 1" = 30'-0"

DATE: ISSUE

04-21-21
ISSUED FOR BIDDING

SEAL:

SENLEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859



HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528
PLUMBING
SITE PLAN

PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

DRAWING#:

P-1