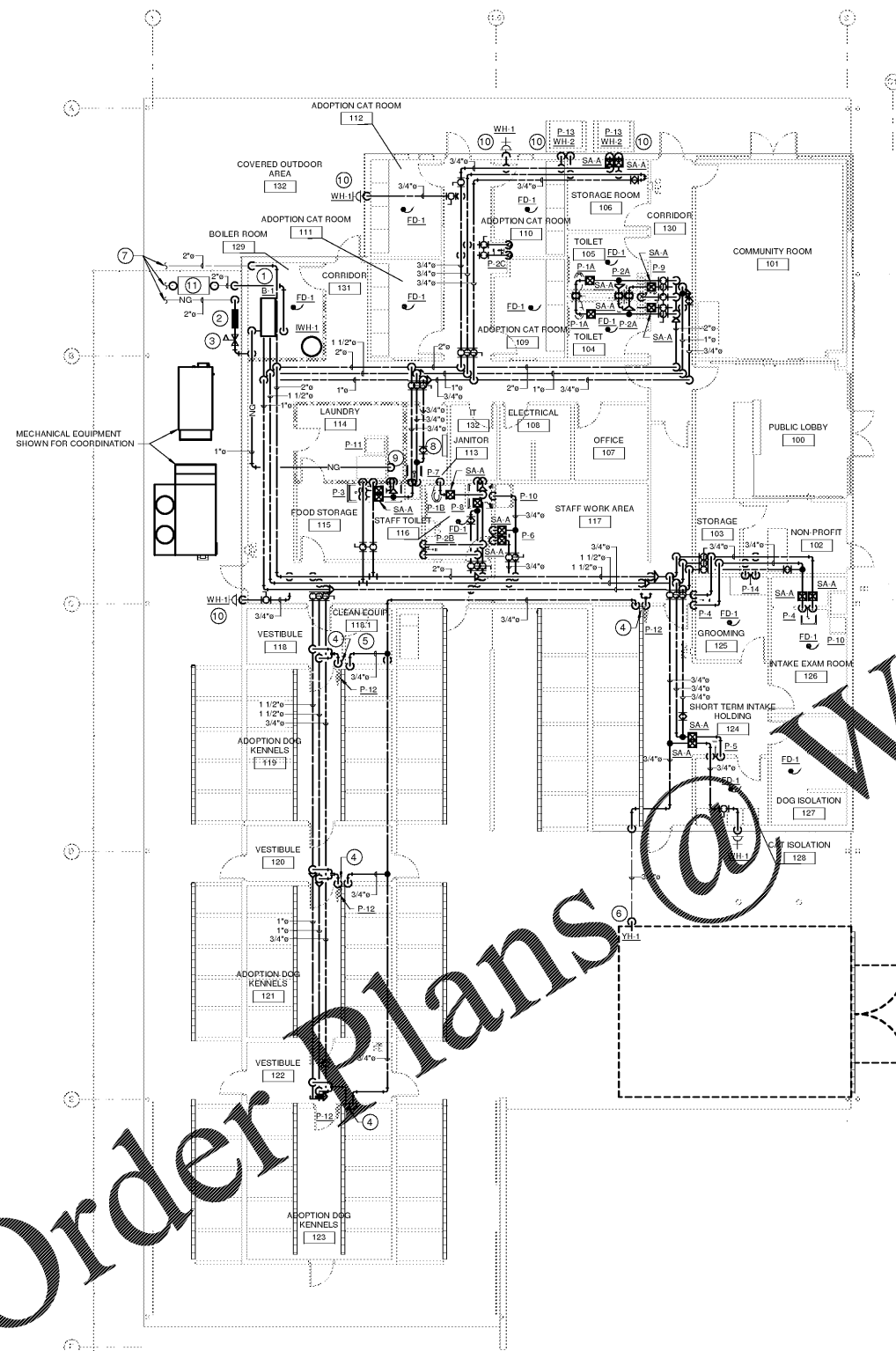


GENERAL NEW WORK NOTES

- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE COMMENCING WORK.
- THIS CONTRACT REQUIRES COMPLETE FINISHED WORKABLE PROJECT OF THE AREAS INDICATED BY THE CONTRACT DOCUMENTS, AND SHALL INCLUDE ALL MATERIALS AND LABOR NECESSARY TO COMPLETE SAME, REGARDLESS OF WHETHER OR NOT EACH AND EVERY NECESSARY WORK OR ITEM IS SPECIFICALLY INDICATED ON ANY OTHER PORTION OF THE DRAWING AND/OR NOTES.
- ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE ON THE PROJECT, EXCEPT WHERE A DIFFERENT DETAIL IS SHOWN.
- CONTRACTOR SHALL FURNISH ALL ADDITIONAL DATA AND DOCUMENTATION TO SECURE ALL REQUIRED PERMITS AND SHALL COORDINATE THIS DATA WITH THE CONSTRUCTION DOCUMENTS WHERE REQUIRED.
- AS A MINIMUM, ALL WORK SHALL CONFORM TO THE APPLICABLE BUILDING CODE ADOPTED BY THE JURISDICTION OF THE WORK, WHERE MORE STRINGENT CODES ARE ADOPTED, THEY SHALL GOVERN THE WORK.
- ALL WORK SHALL CONFORM TO APPLICABLE FEDERAL, STATE, COUNTY AND LOCAL CODES AND ORDINANCES.
- TO PROVIDE ACCESSIBILITY FOR THE PHYSICALLY HANDICAPPED, ALL WORK SHALL CONFORM TO PUBLIC LAW 101-508 (AMERICANS WITH DISABILITIES ACT OF 1993).
- ALL WORK SHALL CONFORM TO THE APPLICABLE NFPA 101 LIFE SAFETY CODE ADOPTED BY THE JURISDICTION OF THE WORK.
- AROUND ALL EXPOSED PIPES, CONDUIT OR DUCTS, INSTALL ENCLOSURES OF THE SAME MATERIAL AND FINISH AS ADJACENT WORK, UNLESS NOTED OTHERWISE.
- LOUVERS, GRILLES, VENTILATORS AND FANS SHALL BE BUILT SNUGLY INTO OPENINGS. ALL SUCH ASSEMBLIES TO BE FLASHED, WATERSTOPPED AND SEALED.
- FIELD CHECK ALL ROUGH AND/OR FINISH DIMENSIONS FOR ACCURATE FITTING OF EQUIPMENT, TRAYS, COUNTERS, FIXTURES AND ACCESSORIES BEFORE FABRICATION. PROVIDE AND INSTALL ALL NECESSARY FILLERS, SCRIBE STRIPS, PANELS, BASES OR TRIM TO COMPLETE AND FINISH INSTALLATIONS.
- ALL SWITCHES, OUTLETS, THERMOSTATS, CLOCKS, SPEAKERS OR OTHER WALL MOUNTED DEVICES CONTROLS SHALL BE INSTALLED IN LOCATIONS WHICH ARE UNOBTSTRUCTED BY CABINETS, WATER RACKS, FIXTURES, FURNISHINGS OR EQUIPMENT. ITEMS INTENDED FOR WALL MOUNTING SHALL NOT BE INSTALLED ON, THROUGH OR INTO ANY OTHER EQUIPMENT UNLESS SPECIFICALLY CALLED FOR BY MOUNTING HEIGHTS WITH ADA REQUIREMENTS.
- PROVIDE AND INSTALL ALL NECESSARY HARDWARE, BRACKETS, BACKING, ANCHORS, SETS, BLOCKING, FURRING OR OTHER SUPPLEMENTARY ITEMS NEEDED TO COMPLETE INSTALLATION OF EQUIPMENT, FIXTURES AND ACCESSORIES.
- ALL CONTRACTORS ARE TO COORDINATE THE WORK OF EACH OTHER SO THAT THE WORK AND SCHEDULE ARE NOT IMPEDED. SCHEDULE WORKS THROUGH THE PROJECT TO PREVENT CONFLICTS AND INTERFERENCE. ALL NECESSARY INFORMATION SUCH AS SIZES, LOCATIONS, TEMPLATES, LAYOUT, DIMENSIONS AND ALL OTHER INFORMATION NECESSARY FOR A PROPER AND WELL COORDINATED INSTALLATION PRIOR TO INSTALLATION OF ITEMS, CONFER WITH EACH CONTRACTOR EXACT LOCATION OF ALL ITEMS.
- WHERE MATERIALS REFERRED TO IN THE DRAWINGS OR NECESSARY TO COMPLETE THE WORK OF THIS CONTRACT ARE NOT SPECIFIED, PROVIDE QUALITY MATERIALS. WHERE MATERIALS ARE INTENDED TO MATCH EXISTING, PROVIDE CLOSEST POSSIBLE MATCH, SUBJECT TO OWNER'S APPROVAL. ALL ITEMS AND WORK ON EXISTING ARE TO BE NEW UNLESS INDICATED OTHERWISE. ALL WORK WHICH HAS BEEN DAMAGED OR SHALL BE DAMAGED OR REPLACED, WHERE ITEM CANNOT BE REPAIRED TO A "NEW CONDITION", OR WHERE THE STRUCTURAL INTEGRITY HAS BEEN AFFECTED, ITEM SHALL BE REPLACED.
- CONTRACTOR SHALL OBTAIN FROM OWNER ALL REQUIREMENTS FOR INSTALLATION OF OWNER PROVIDED EQUIPMENT INCLUDING SCHEDULING DIAGRAMS, INSTALLATION INSTRUCTIONS, ELECTRICAL SCHEMATICS, TEMPLATES, LAYOUTS AND DIMENSIONS AND ALL OTHER INFORMATION NECESSARY FOR A PROPER, WELL COORDINATED INSTALLATION. PRIOR TO ROUGH-IN SERVICES, CONFER WITH OWNER EXACT LOCATION OF ALL ITEMS.
- DESIGN WINDSPEED FOR THE PROJECT IS 130MPH. ALL LOUVERS MUST RESIST POSITIVE AND NEGATIVE WIND LOADS ATTRIBUTED TO THE WINDSPEED BY ASCE 7-05 AND FACTORY MUTUAL DATA SHEETS 1-28 & 1-29. WINDSPEED IS MORE STRINGENT.
- PRODUCTS CONTAINING SILICONE ARE PROHIBITED FROM USE ON THIS PROJECT UNLESS SPECIFICALLY APPROVED IN ADVANCE BY THE OWNER.

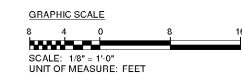
DRAWING NOTES

- 2" INCOMING DOMESTIC WATER SERVICE. PROVIDE SHUTOFF VALVE IN VERTICAL PIPING.
- NATURAL GAS METER PROVIDED BY GAS UTILITY COMPANY. METER SHALL BE SIZED TO 1,680 CFH @ 2 PSIG.
- NATURAL GAS REGULATOR WITH 2 PSI INLET AND 14.0 IN. W.C. OUTLET.
- PROVIDE THERMOSTATIC MIXING VALVE SET TO 110°F. PROVIDE 3/4" TEMPERED WATER, (70°F) DOWN TO HOSE BIB LOCATED BELOW HOSE REEL. MOUNT HOSE BIB 48" AFF. MOUNT HOSE REEL CLOSE TO CEILING. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- PROVIDE NEW KNIGHT SANI-CLEAN III CENTRALIZED DISPENSING SYSTEM OR APPROVED EQUIVALENT. PROVIDE 3/4" PIPING TO ALL HOSE BIBS LOCATED AT HOSE REELS. PROVIDE 3/4" CW DOWN TO DISPENSER. PROVIDE BACKWATER VALVE AND DRAIN TO FLOOR DRAIN.
- PROVIDE FREEZE-PROOF, SELF-DRAINING YARD HYDRANT. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- PLUMBING CONTRACTOR TO PICK UP CW, NG AND LFG 5' FROM BUILDING. COORDINATE WITH CIVIL CONTRACTOR.
- PROVIDE NEW TRAP PRIMING STATION. SEE DETAILS FOR ADDITIONAL INFORMATION.
- 1" NATURAL GAS PIPING DOWN TO CLOTHES DRYER. PROVIDE NATURAL GAS REGULATOR WITH 14.0 IN. W.C. INLET AND 10.0 IN. W.C. OUTLET.
- PROVIDE WALL HYDRANT. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- PROVIDE NEW 2" DIAMETER CARBON STEEL LANDFILL GAS DESICCANT DRYER MODEL PLD24-2.8 BY VAN AIR SYSTEMS OR APPROVED EQUIVALENT. PROVIDE GAS FILTER MODEL DF200 BY VAN AIR SYSTEMS OR APPROVED EQUIVALENT. PROVIDE STAINLESS STEEL DRAIN LINE.



FIRE RATED WALL

1 HR FIRE PARTITION, TYP UNO



SHEET NO.	DATE	DESCRIPTION	BY
1	09/02/2020	ISSUE FOR BID + PERMIT	RMF

PRINCIPAL IN CHARGE:
PROJECT ARCHITECT:
DRAWN BY: MPT
SHEET TITLE:
**FIRST FLOOR PLAN
- WATER AND GAS**

SHEET NO. PROJ. NO.
019216.00

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