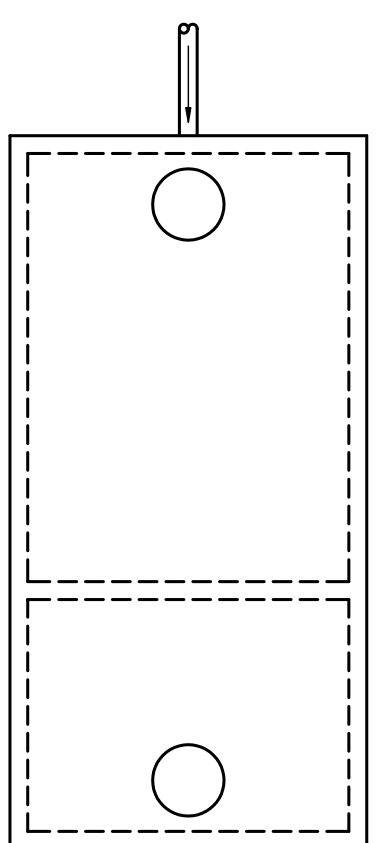


**CONSTRUCTION NOTES:**

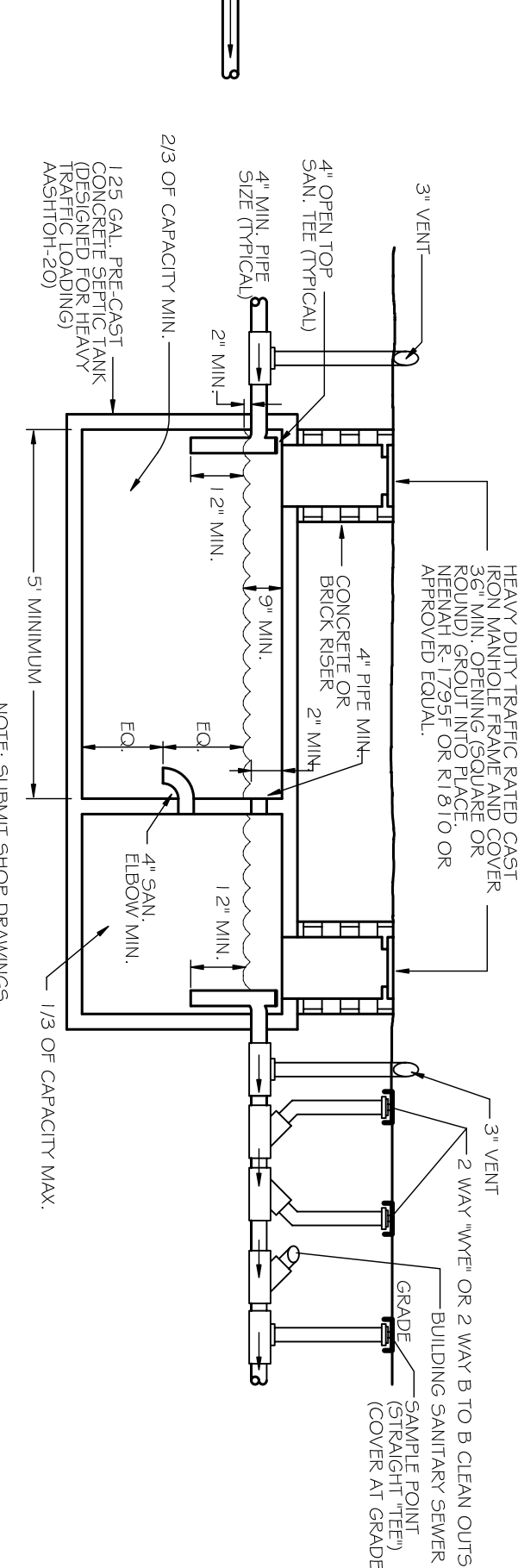
A. REFRIGERATION EQUIPMENT IS INSTALLED WITH HEAT SINK IN CONDENSER. NO CONDENSATION LINES FROM EVAPORATORS ARE REQUIRED.

**GENERAL NOTES:**

- A. PLUMBING CONTRACTOR SHALL USE LANDLORD ROOFING CONTRACTOR FOR ALL PENETRATIONS
  - B. PLUMBING CONTRACTOR IS TO FINISH AND INSTALL ALL FIXTURES COMPLETE AS LISTED IN PLUMBING FIXTURE SCHEDULE. PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME.
  - C. ALL HANDICAP PLUMBING FIXTURES SHALL BE INSTALLED TO COMPLY WITH STATE AND LOCAL CODES. P.C. SHALL FINISH AND INSTALL CODE COMPLIANT TRAP WRAP ON ALL EXPOSED WATER & WASTE LINES FOR ALL HANDICAP ACCESSIBLE LAVATOIRES.
  - D. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. PLUMBER TO VERIFY SLAB CONDITIONS (POST TENSION OR CONVENTIONAL) BEFORE COMMENCING WORK. WHERE A RENOVATION IS TO OCCUR, THE PLUMBING CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF DEMOLITION REQUIRED. PRIOR TO SUBMITTING BID.
  - E. PLUMBING CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS TO THE GENERAL CONTRACTOR PRIOR TO FINAL PAYMENT.
  - F. ALL WORK SHALL BE INSTALLED TO COMPLY WITH LOCAL AND STATE PLUMBING CODE REQUIREMENTS, AND PER LOCAL HEALTH DEPARTMENT REQUIREMENTS.
  - G. HOT WATER CAPACITY SHALL BE A MINIMUM OF 50 GAL. WITH QUICK RECOVERY. THE PRESSURE RELIEF MUST BE CONNECTED EITHER INDIRECTLY TO THE SANITARY SEWER OR DIRECTLY OUTSIDE.
  - H. TEST ALL PIPING AT REQUIRED PRESSURE.
  - I. ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL SYSTEM, MECHANICAL SYSTEM AND ELECTRICAL TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
  - J. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
  - K. ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS SHALL BE FIELD VERIFIED.
  - L. ALL ELECTRICAL, MECHANICAL & PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CALKED, PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM E814.)
- WASTE AND VENT PIPING:**
- A. PLUMBING CONTRACTOR SHALL USE SCHEDULE 40 POLYVINYL CHLORIDE PIPE FOR ALL SOIL, WASTE AND VENT PIPING WHERE PERMITTED BY LOCAL CODES. WHERE PVC PIPING IS NOT PERMITTED BY LOCAL CODES, USE 3" STANDARD WEIGHT CAST IRON PIPING. ALL PIPING ABOVE GRADE MUST HAVE HUBLESS FITTINGS. PLASTIC PIPING SHALL NOT BE USED IN RETURN AIR PLenums. COORDINATE THIS REQUIREMENT WITH HVAC CONTRACTOR PRIOR TO INSTALLATION.
  - B. CONTRACTOR SHALL FIELD VERIFY INVERT ELEVATIONS OF ALL NEW AND EXISTING SANITARY SEWERS PRIOR TO ROUGH-IN.
  - C. NEW SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES 4-INCH AND LARGER SHALL BE SLOPED 1/8" PER FOOT.
  - D. ELEVATION OF ALL FLOOR DRAINS SHALL BE FIELD 1/2" BELOW FINISH FLOOR TILE.
  - E. ALL CLEANOUTS SHALL BE INSTALLED FLUSH WITH FINISHED GRADE/FINISHED FLOOR.
  - F. HOLD ALL PLUMBING VENTS A MINIMUM OF 10'-0" FROM OUTSIDE AIR INTAKES. WHERE STATE OR LOCAL CODES REQUIRE MORE SEPARATION, P.C. SHALL OBJECT TO MEET THE MORE STRINGENT CODE OR HVAC EQUIPMENT. COORDINATE LOCATION WITH M.C.
  - G. WHERE HVAC UNITS ARE LOCATED IN MECHANICAL CLOSETS, P.C. SHALL COORDINATE PLACEMENT OF DRAINS WITH M.C. & HVAC EQUIPMENT PRIOR TO ROUGH-IN OF UNDERGROUND PLUMBING.
- WATER PIPING:**
- A. ALL WATER PIPING BELOW GRADE SHALL BE TYPE "L" SOFT TEMPERED COPPER AND ALL WATER PIPING ABOVE GRADE SHALL BE TYPE "L" HARD TEMPERED COPPER.
  - B. INSTALL 1" FOAM RUBBER INSULATION ON ALL HOT AND COLD WATER PIPING BELOW AND ABOVE GRADE. ALL JOINTS IN INSULATION ARE TO BE TAPED.
  - C. ALL DOMESTIC WATER PIPING SHALL BE DISINFECTED PRIOR TO USE BY BUILDING OCCUPANT. PLUMBING CONTRACTOR SHALL DISINFECT PER REQUIREMENTS OF LOCAL HEALTH DEPT., STATE/LOCAL PLUMBING CODE.
  - D. ALL PLUMBING HOSE BIBBS OR VALVES WITH THREADED CONNECTIONS SHALL BE PROVIDED WITH VACUUM BREAKERS AND APPROVED MEANS OF BACK-FLOW PREVENTION AS REQUIRED BY STATE AND LOCAL CODES.
  - E. PROVIDE SHUT-OFF VALVES ON ALL EQUIPMENT AND STOP COCKS IN HOT AND COLD WATER PIPING FIXTURES.
  - F. PLUMBING CONTRACTOR SHALL PROVIDE DIELECTRIC UNIONS AT ALL PIPING CONNECTIONS WHERE DISMILAR PIPING IS JOINED.
  - G. ALL HOT AND COLD WATER, WASTE, AND VENT PIPING TO BE SUPPORTED PER LOCAL PLUMBING CODE.
- NATURAL GAS PIPING:**
- A. CONTRACTOR SHALL COORDINATE INSTALLATION OF GAS METER WITH LOCAL GAS CO. REQUIREMENTS PRIOR TO INSTALLATION.
  - B. GAS PIPING OPERATING AT PRESSURES HIGHER THAN 1 LB. WHERE INSTALLED IN BUILDING SHALL HAVE WELDED JOINTS. PIPING BELOW 1 LB. PRESSURE SHALL HAVE THREADED CONNECTIONS.
  - C. ALL GAS PIPING SHALL BE STANDARD WEIGHT SCHEDULE 40 BLACK STEEL PIPE. PIPE SHALL BE THREADED OR WELDED AS DIRECTED BY LOCAL GAS CO. AND STATE/LOCAL PLUMBING CODES.
  - D. PROVIDE ALL GAS PIPING COMPLETE WITH ALL REQUIRED FITTINGS, STRAPS, HANGERS, SUPPORT, ETC. OBTAIN ALL REQUIRED INSPECTIONS AND APPROVALS. ALL GAS PIPING SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF NFPA 54 AND ANY APPLICABLE STATE OR LOCAL CODES OR REGULATIONS.
  - E. ALL GAS PIPING, WHERE ROUTED ON ROOF, SHALL BE SUPPORTED BY 4"x4" TREATED WOOD BLOCKING 10'-0" O.C.. PROVIDE PIPE CLAMPS ON WOOD BLOCKING TO SECURE PIPING.
  - F. PAINT ALL GAS PIPING EXPOSED TO WEATHER WITH (2) COATS OF RUSTOLEUM OR EQUAL PAINT. COLOR TO BE SELECTED BY OWNER OR GENERAL CONTRACTOR.
  - G. PLUMBING CONTRACTOR TO MAKE FINAL CONNECTION TO ALL GAS FIRED EQUIPMENT. PROVIDE GAS SHUT-OFF VALVE AND 6" DIKT LEG AT EACH CONNECTION.
  - H. PLUMBING CONTRACTOR SHALL INSTALL AND CONNECT FLEXIBLE GAS PIPING PROVIDED WITH GAS FIRED OVERN EQUIPMENT AND MAKE ALL FINAL CONNECTIONS TO OVEN COMPLETE.
  - I. PLUMBING CONTRACTOR SHALL PAINT GAS PIPING EXPOSED IN STORE BELOW CEILING GRID SILVER.



PLAN VIEW



TYPICAL GREASE TRAP (P-3)

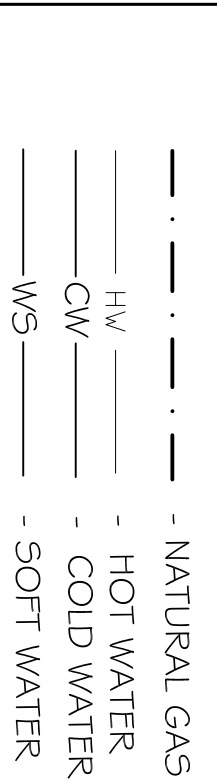
NOTE: SIGHT SIGHT DRAWINGS FOR REVIEW.

**PLUMBING FIXTURE SCHEDULE**

(BY PLUMBING CONTRACTOR)

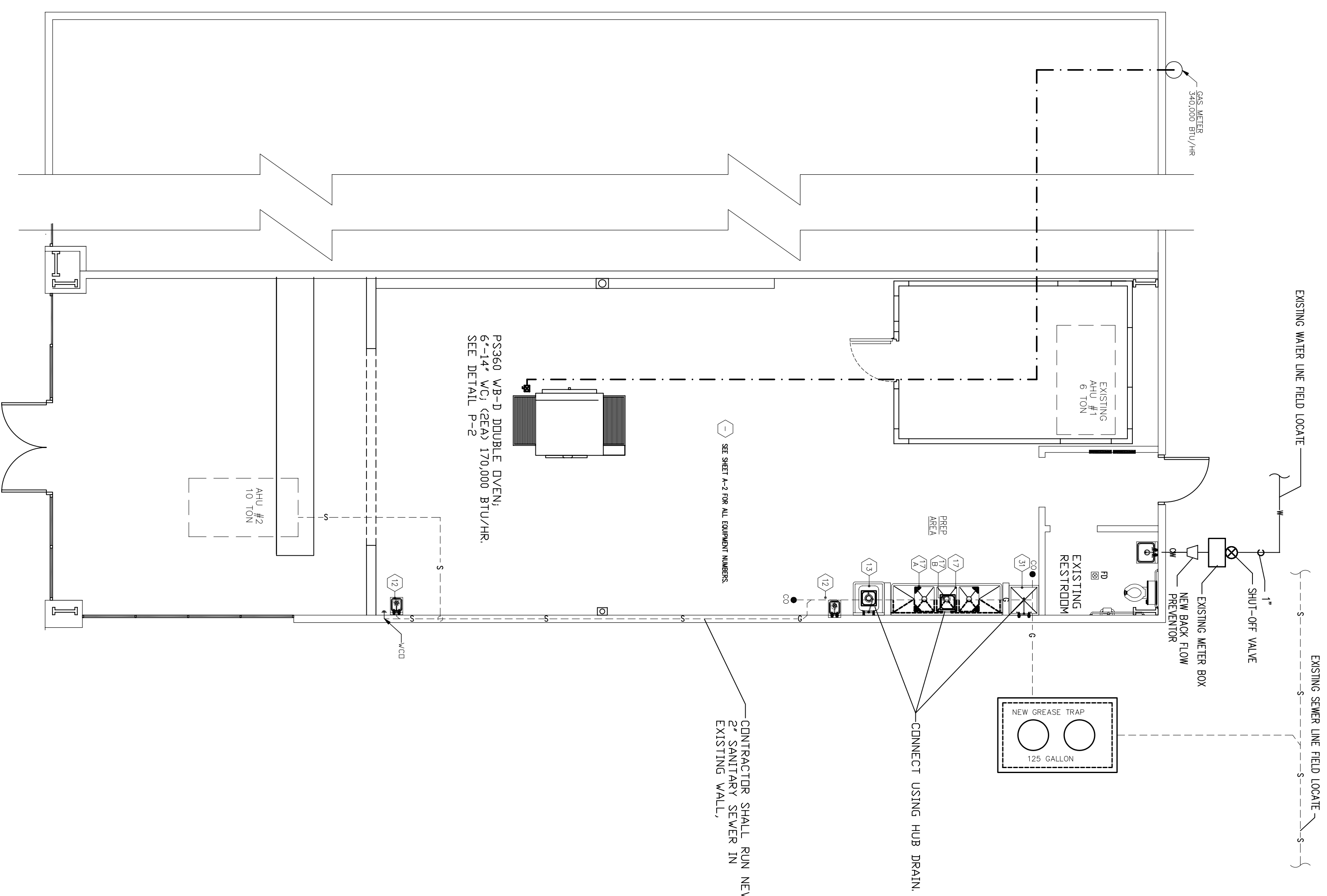
FIXTURE	DESCRIPTION
WATER CLOSET - "WC"	AMERICAN STANDARD 221 (6.143) (6.1/8" HIGH) FOR HANDICAPPED WITH TANK 5900 OPEN FRONT ELONGATED WHITE SEAT LESS UP. FLUSHING MECHANISM SHALL BE LOCATED ON THE WIDE SIDE OF EACH WATER CLOSET.
LAVATORY - "LAV"	AMERICAN STANDARD #4869.004 "REGALTY" WITH WALL CARRIER AND MOON HEIGHT.
HAND SINK - "HS"	1 1/2" X 6" X 6" 304 STAINLESS STEEL HANDSINK PROVIDED BY CULASERV.
MOP SINK - "MS"	FINAT MODEL #A99 2424 OR EQUAL. 24"X24"X1" OF FIBERGLASS BASKIN WITH 1/2" OPEN FRONT ELONGATED WHITE SEAT LESS UP. FLUSHING MECHANISM #A99.00 OR EQUAL WITH HANDLE.
THREE COMPARTMENT SINK - "SCS"	24" X 24" STAINLESS STEEL W/ 18"X18"X1/2" DEEP SINKS, AND DOUBLE DRAIN BASKETS. (3) 1/2" (1/8" OPEN) PROVIDED BY CULASERV.
WATER HEATER - "WH"	IN-GROUND 1.25 GALLON GREASE TRAP A.O. SMITH BT-60 W/ DRAFT DIVERTER, PRESSURE RELIEF AND OTHER ACCESSORIES. 74.5 GAL. CAP. 65 O GAL. REC./HR. @ 90° RISE. 75,000 BTU/H.
BACK-FLOW PREVENTER	EQUAL TO WATTS NO. 9090T; COMPANY MODEL # IS APPROVED BY LOCAL AUTHORITY PRIOR TO INSTALLATION. ASSE. (O) 3 VERTICAL INSTALLATION STRONGARM.
FLOOR DRAIN - "FD"	3" TURN # 2N-41 S WRAP PRIMER.
FLOOR SINK - "FS"	EQUAL TO ZURN MODEL Z-1900-3
HUB DRAIN - "HD"	SEE DETAIL SHEET P-2
VEGETE SINK - "VS"	UNIVERSAL STAINLESS INC. VEGETE SINK (ONE COMPARTMENT SINK) HUB DRAIN W/INDIRECT CONNECTION
WATER SOFTNER - "WS"	OSMONS WATER FILTER

**PLUMBING SYMBOLS LEGEND**



NOTE: ALL GAS PIPING IS SIZED FOR A LOW PRESSURE SYSTEM. (0.5psig OR LESS AND A PRESSURE DROP OF 0.5in. OF WATER.)

NOTICE: CONTACT LOUISIANA ONE CALL 48 HRS PRIOR TO ANY DIGGING. THIS IS A FREE SERVICE.



SANITARY SEWER PLAN SCALE 3/16" = 1'-0"

**DAMMON ENGINEERING, INC.**  
EMMETT DAMMON ARCHITECT ROBERT WILTSE  
1095 FLORIDA AVENUE SLIDELL, LA. 70458  
985-649-5832  
WWW.DAMMONENGINEERING.COM  
EMAIL: DAMMONENG@BELLSOUTH.NET

**MARCO'S PIZZA TENANT BUILDOUT**

4638 Hwy. 22  
Mandeville  
Louisiana  
70471-2820

**PLUMBING PLAN**

SCALE: AS NOTED  
JOB#: 2107  
DATE: 5-25-11  
SHEET 10

P-1

OF 11