

PLUMB. FIXTURE SPEC'S

WATER CLOSET (W.C.-1): FLUSH VALVE, FLOOR MOUNTED WHITE VITREOUS CHINA, ELONGATED STIPON, LIFT ACTION BOWL, WATER SAVING TRIM, CAPS & 1-1/4" TOP SPUD. AMERICAN STANDARD 2221.018 WITH CHURCH 5321.112 SEAT. APPROVED EQUAL BY KOHLER AND BENEKE.

WATER CLOSET (W.C.-2): FLUSH VALVE, FLOOR MOUNTED WHITE VITREOUS CHINA, ELONGATED WATER SAVING, SIFON JET, 18" HIGH FOR HANDICAPPED. CAPS 1-1/4" TOP SPUD. AMERICAN STANDARD 2468.018 WITH CHURCH 5321.112 SEAT. APPROVED EQUAL BY KOHLER AND BENEKE.

URINAL (U): FLUSH VALVE, WALL HUNG, WHITE VITREOUS CHINA, WASHOUT, 3/4" TOP SPUD, SLOAN ROYAL 186 FLUSH VALVE. AMERICAN STANDARD MODEL 6501.010. APPROVED EQUAL BY KOHLER.

LAVATORY (L): OVAL COUNTER TOP, WHITE ENAMELED CAST IRON, 4" CENTERS, 20"x17" SELF RIMMING, FRONT OVERFLOW. AMERICAN STANDARD 3303.013 WITH 2130.711 FAUCET AND POP-UP DRAIN ASSEMBLY. PROVIDE BRASS CRAFT SUPPLIES WITH LOOSE KEY ANGLE STOPS AND FLEXIBLE RISERS 1/4"x 1/4" 17 GAUGE P-TRAP WITH CLEANOUT. APPROVED EQUAL BY KOHLER.

SHOWER (SH.): POWERS MODEL 425 THERMOSTATIC SHOWER CONTROL WITH TYPE 55 SELF CLEANING SHOWER HEAD. FURNISH WITH TYPE 22 COMBINATION STRAINER CHECKSTOPS.

SERVICE SINK (S.S.): FLORESTONE MODEL 82-6-12 FLOOR MOUNTED SERVICE SINK, 24"x24"x12" WITH TILING FLANGES AND STAINLESS STEEL CAPS ON FOUR LEDGES. FURNISH WITH AMERICAN STANDARD 8344.111 FAUCET ASSEMBLY WITH BUCKET HOOK AND VACUUM BREAKER.

ELECTRIC WATER COOLER (E.W.C.-1): WALL HUNG DUAL PURPOSE STAINLESS STEEL CONSTRUCTION. HAWS MODEL HWCL-10. APPROVED EQUAL BY ELKAY.

ELECTRIC WATER COOLER (E.W.C.-2): SAME AS E.W.C.-1 EXCEPT HAWS MODEL HWCD 8.

ELECTRIC WATER COOLER (E.W.C.-3): WALL MOUNTED, FULL RECESSED WATER COOLER STAINLESS STEEL. HAWS MODEL HWCT 6. APPROVED EQUAL BY ELKAY.

SINK (S): FLAT MODEL NO. 1-2 MOLDED-STONE CABINET SINK WITH NO. A-1 BRASS FAUCET, CHROME PLATED WITH SWING SPOUT. STRAINER SHALL BE CHROME PLATED BRASS WITH STOPPER. SUPPLIES AND P-TRAP SAME AS L.

HOSE BIBBS (H.B.): ACORN MOD. 8121 WALL HOSE VALVE WITH VACUUM BREAKER.

NOTES

- FOR CONT. SEE (A) 23
- FOR CONT. REFER TO CIVIL PLAN.
- GAS METER BY S.W. GAS CORP. CONN. LOAD 1857 CFH
- VALVE BOX W/3/4" H.B. & 1/2" HOSE VALVE EQUAL TO POTTER-ROEMER FIG. 4130
- ROUTE FUEL TANK VENTS UP ON LIGHT POLE & TERMINATE W/UNIVERSAL NO 48 PRESSURE/VACUUM VENT.
- VERIFY EXACT LOCATION W/OWNER PRIOR TO BEGINNING WORK. COORDINATE ACTUAL LOCATION W/EXIST. HIGHWAY PATROL BLDG. FOOTINGS PRIOR TO EXCAVATING.
- FOR CONT'N. SEE (A) 27
- TERMINATE 1/2" D. @ FACE OF CURB.

PLUMBING LEGEND

ABBR.	SYMBOL	DESCRIPTION
S.W.	---	SOIL, WASTE OR SEWER BELOW GRADE
S.W.	---	SOIL, WASTE OR SEWER ABOVE GRADE
V	---	VENT
C.W.	---	COLD WATER
H.W.	---	HOT WATER
H.W.R.	---	HOT WATER RETURN
A	---	COMPRESSED AIR
G	---	GAS-LOW PRESSURE
M.G.	---	GAS-MEDIUM PRESSURE
F.O.S.	---	FUEL OIL SUPPLY
F.O.R.	---	FUEL OIL RETURN
F.O.V.	---	FUEL OIL VENT
D	---	DRAIN
S.O.V.	---	SHUT-OFF VALVE
C.V.	---	CHECK VALVE
STR.	---	STRAINER
G.C.	---	GASCOCK
UNION	---	UNION
REL.V.	---	RELIEF VALVE
T.V.	---	THROTTLING VALVE
TH.	---	THERMOMETER
M.H.	---	MANHOLE
C.O.	---	CLEANOUT
W.C.O.	---	WALL CLEANOUT
H.B.	---	HOSE BIBB
RED.	---	REDUCER
V.T.R.	---	VENT THRU ROOF
A.D.	---	ACCESS DOOR
N.I.R.S.	---	NOT IN PLUMBING SECTION
F.D.	---	FLOOR DRAIN
R.D.	---	ROOF DRAIN
O.R.D.	---	OVERFLOW ROOF DRAIN
S.D.	---	STORM DRAIN BELOW GRADE
S.D.	---	STORM DRAIN ABOVE GRADE
P.O.C.	---	POINT OF CONNECTION
F.S.	---	FLOOR SINK
GASO	---	GASOLINE
DIES.	---	DIESEL FUEL

PLUMBING FIXTURE SCHEDULE

ABBR.	FIXTURE	H.W.	C.W.	V.	TRAP	BOBW.	REMARKS
WC	WATER CLOSET	---	---	---	---	---	FLUSH VALVE, FLR. MTD.
U	URINAL	---	---	---	---	---	FLUSH VALVE, WALL HUNG
L	LAVATORY	---	---	---	---	---	COUNTERTOP, OVAL
S.S.	SERVICE SINK	---	---	---	---	---	FLR. MTD.
SH	SHOWER	---	---	---	---	---	WALL
H.B.	HOSE BIBB	---	---	---	---	---	---
E.W.C.-1	ELEC. WATER COOLER	---	---	---	---	---	WALL HUNG, DUAL
E.W.C.-2	ELEC. WATER COOLER	---	---	---	---	---	WALL HUNG, SINGLE
E.W.C.-3	ELEC. WATER COOLER	---	---	---	---	---	WALL MTD., RECESSED
WC-2	WATER CLOSET	---	---	---	---	---	HANDICAPPED
S.	SINK	---	---	---	---	---	UTILITY

MISC. PLUMB. EQUIP. SCHEDULE

ITEM	DESCRIPTION
SE-1	PACIFIC PUMP CO. MOD. QD 470-15 DUPLEX SEWAGE EJECTOR, 20" D.I.D. W/1/2" HP, 460V/3P, 1750 RPM MAX. W/FLANGE, CAPABLE OF PASSING 3" SPHERE. FURN. W/DISCONNECT, STARTERS (AMBIENT COMPENSATED), ELECTRIC ALTERNATOR, HI WATER ALARM, H.O.A. SELECTOR SW., RUNNING LITES, THERMAL OVERLOAD & RESET.
G.I.	J.R. SMITH FIG. 8220 CAST IRON GREASE INTERCEPTOR W/LIFT OUT SEDIMENT BUCKET FOR 20 GPM FLOW RATE & 40" GREASE CAP. FURN. W/EXTENSION AS REQ'D.
S.I.	JENSEN PRECAST SAND INTERCEPTOR, 250 GAL. CAP. W/2'-24" CAST IRON FRAMES & COVERS W/GAS-TIGHT GASKETS.
A.C.-1	WAYNE MOD. W5188HL 2 STAGE, TANK MTD. AIR COMPRESSOR W/HORIZ. 50 GAL. ASME RECEIVER, TO DELIVER 14.3 SCFM @ 100 PSIG W/3 HP, 460V/3P MTR.
FP-1	VIKING MOD. G432D FUEL OIL PUMP, UL LISTED FOR HANDLING N° 2 FUEL OIL, FOR 5 GPM @ 25 PSI DISCHARGE PRESSURE W/1/2 HP, 115V/1P, 1200 RPM MAX. (50 SSU VISCOSITY)
T-1	JOOR MANUFACTURING BURIED GASOLINE & DIESEL FUEL STOR. TANK, 10,000 GAL. CAP. 95" x 28' LONG (1/4" THICK STEEL W/PLATE STEEL COATING), OWENS CORNING FIBERGLASS TANK APPROVED EQUAL.
T-2	JOOR MANUFACTURING BURIED N° 2 FUEL OIL STOR. TANK, 2000 GAL. CAP. 75 1/2" x 9' LONG (3/16" THICK STEEL)
T-4	WAYNE MOD. E-734 PEDESTAL MTD. LIGHTED FUEL DISPENSER, 1 HOSE & PRODUCT W/1/2 HP, 115V/1P, 1200 RPM MAX. TO BE ADAPTABLE FOR REMOTE OPERATION.
WH-1	STATE STOVE MOD. 5285-250E ASME RATED & STAMPED WATER HEATER FOR 25 GAL. STOR. CAP. 250 MBH INPUT, 375 GPH RECOVERY @ 60°F TEMP. RISE.
SP-1	PACIFIC PUMP CO. MOD. PIP 701 SUBMERSIBLE PUMP PUMP FOR 30 GPM @ 20' TDH W/1/2 HP, 115V/1P, 1200 RPM MAX. BRONZE FITTED, FURN. W/AUTO LEVEL CONTROL & CABLE LENGTH AS REQ'D.
SP-2	

GENERAL NOTES

- PLUMB. PIPING & EQUIP. INDICATED HEREON SHALL BE COORD. W/A.C. ELECT. & FIRE SPRINKLER SECTIONS PRIOR TO BEGIN. WORK.
- REFER TO ARCH. DWGS. FOR MOUNTING HTS. & LOCATIONS OF PLUMB. FIXTURES.

PLUMBING SITE PLAN

1"=20'-0"

(A) P-1

HARRIS SHARP & ASSOCIATES, INCORPORATED
2915 W. CHARLESTON BLVD. LAS VEGAS, NEVADA 89102 (702) 877-0125

CENTRAL FIRE STATION

Job 482-1
Date 8 NOV. 82
Drawn By R.P.
Checked EPB
Sheet No. 1-1
Of 5
57 of 119

