2" C.W. CAPPED FOR FUT.

2" C.W.

1 1/4" C.W. BEL. GRADE

3/4" C.W.

3/4" H.B. @ +12"

2" C.W.

3/4" C.W.

3/4" H.B. @ +12"

2" C.W.

4" F.C.O.

WATER CLOSET #1
1" C.W., 2" W.,
2" V. (4" V.T.R.)

2" V.T.R.

2" F.D. #1
2" W., 2" V.O.

2" C.W. BEL. SLAB.

LAV. #1
1/2" C.W., 2" W., 1 1/4" V.O.

4" C.I.

3/4" H.B.

WOMEN TOILET RM.

2" C.W. BEL. SLAB.
4" C.I.

MULTI-USE ROOM

FIRE HOSE CABINET F.H.C.
75'-1 1/2" FIRE HOSE & 210. EQUIP.
AS SPECIFIED. M-8

2" C.W.

3/4" H.B.

LAV. #1
1/2" C.W., 2" W., 1 1/4" V.O.

MEN TOILET RM.

V.O.

DRINKING FOUNTAIN #1-B
1/2" C.W., 2" W., 1 1/4" V.O.

V.O.

URINAL #1
1" C.W., 2" W., 1 1/4" V.O.

W.C. #1
1" C.W., 4" W., 4" V.T.R.

3" R.C.O.

4" C.I.

2" C.W. BEL. GRADE

14" X 16" C.A. LOUVERS; 16" FLOOR
-6" CEILING, 390 JOIN TOTAL
1/8 TOP, 1/8 STM. PROVIDED BY
SMT. METAL CONTR.

GAS FIRED WATER HEATER #1
180 GAL STORAGE W/ MIXING
VALVE FOR 140° WATER, 100 GAL
STORAGE, GLASS LINED, REF. ISOM. M-6.

WATER SOFTENER UNIT #1
PROVIDED & INSTALLED BY
OTHERS

GREASE INTERCEPTOR #1
25 GPM, SOFT RETENTION,
STM. SUPPORTED ON 3" THICK
CONCR. BASE, SET FLUSH
W/ FINISH SLAB.

NOTE: DISH WASHER IS FURNISHED UNDER KITCHEN EQUIPMENT; PLUMBING CONTRACTOR SHALL PROVIDE; 3" WASTE, 1" C.W., 1/2" GAS & CONNECT TO SPECIFIC UNIT THAT IS FURNISHED BY OTHERS.
ALL OTHER KITCHEN EQUIPMENT FURNISHED BY OTHERS INCL. STEAM TABLES, BAIN MARIE, ICE CREAM TABLE, DISPOSAL, FABRICATED SINKS, SHALL BE CONNECTED WITH THE REQUIRED UTILITY SERVICES, AND UNDER RATED BASIS "P" TRAPS BY THE PLUMBING CONTRACTOR.

2" C.W.

MAIN SHUT OFF 2" C.W.

4" C.I.

2" C.W.

2" C.W. TO KITCHEN

BY PASS GATE V.

1" MAIN

1 1/2" C.W. TO WATER HEATER

GATE S.O.V'S UNIONS

2" C.W.

2" MAIN C.W. S.O.V. TO KITCHEN

2" C.W. FROM BELOW SLAB W/ SLEEVE

SOFTENER UNIT

SOFTENER UNIT FURNISHED AND COLLECTED BY OTHERS
NOTE: SOFTNER INSTALLS ON C.W. SUPPLY LINE TO WATER HEATER ONLY

PIPING DETAILS AT WATER SOFTENER U.T.S.

PROVIDE 2 X 2 X 1/4" ANGLE IRON CLIP 24" O.C. THRU BOLTS @ EA. LEG SUPPORT

STORAGE TANK

5/8" Ø X 2 1/2" CINCH ANCHOR BOLTS

CONCR. SLAB

TYPICAL ANCHORING DETAIL FOR WATER HEATERS

REF. M-6 FOR FLUE V. DETAIL

1 1/2" C.W.
1" GAS

7" TRANSITE FLUE U. THRU ROOF PER DETAIL M-6

WATTS 740L - PRESS.-TEMP. RELIEF V. SET 125 PSIG, 210°F.

GATE S.O.V. & CH. V. 1" Ø

1" Ø

MIXING VALVE FOR 140°F. @ 120°F. WATER. 120°F. TO SINKS, KITCH. LAVS. 180°F. TO DISH. WASHER. VALVE AS SUPPLIED W/ UNIT SPECIFIED.

1" GAS S.O. COCK

DIAL THERMOMETERS ANCHOR BOLT RIGIDLY TO CONCR. SLAB

DETAIL AT KITCHEN WATER HEATER N.T.S.

2" C.W. CAPPED FOR FUT.

1 1/4" C.W. RISE IN WALL RUN B.M. IN STRIPPING

2- AUTO. SPRINKLER HEADS (S.H.)

1" C.W.

1" C.W.

DRESSING

PLATFORM

DRESSING

1" C.W.

2- AUTO. SPRINKLER HEADS (S.H.)

1 1/4" C.W. RISE IN RUN IN STRIPPING

1 1/4" C.W. BEL. GRADE

SERVICE SINK #1
1/2" H. & C.W., 2" W., 1 1/2" V.O.

W.C. #1
1" C.W., 4" W., 2" V.T.R.

1" C.W.

1/2" V.T.R.

3" R.C.O.

TOILET RM.

1" C.W.

1" S.H.

JANITOR

2" C.W., 3/4" H.W., RUN ABV. CLG.

LAV. #2
1/2" H. & C.W., 2" W.,
1 1/2" V.O.

F.D. #3
2" W., 1 1/2" V.T.E.

F.H.C.

F.E. (HAND CO2)

1" S.H.

2" C.W. (EXPOSED)

2" GAS DN. TO BOILER COMPR. TANK.

BOILER ROOM

3/4" C.W. MAKE-UP TO BOILER - EXT. H.W. GENERATOR ISOM. M-3

3/4" H.B. @ +18" TO WALL

1 1/4" C.W. ABV. CLG.

2" GAS

LAV. #3
1 1/2" H. & C.W., 2" W.,
1 1/2" V.T.E.

L" C.W. - ABV CLG.

EVAP. COOLER WATER VALVE

WALK-IN BOX

1/2" I.P. EVAP. COOLER WATER LINE W/ 3/8" COPPER THRU ROOF TO COOLER

GARBAGE

STORAGE

2" GAS, RUN IN ATTIC

1" C.W.

4" C.I.

1 1/4" C.W.

3/4" W.H.

1" C.W., 1/2" W.H. W/ ABV. CLG.

2" V.O. & 1 1/2" V.T.E.

FIXTURE #5
MTG @ + 60"
1/2" H. & C.W.

F.D. #5
3" O., 1 1/4" V.T.E.
2" V.O.

NOTE: ALL PIPING RUN IN ATTIC SHALL BE SUPPORTED BY PIPE HANGERS ANCHORED TO ROOF STRUCTURE UNLESS SPECIFICALLY APPROVED.

REFER M-8 FOR EQUIPMENT SCHEDULE & SPECIFICATIONS

KITCHEN

1 1/4" H. (140°F.) : 2" C.W.

RANGE FIXTURE #2

3/4" H. (140°F.) ABV. CLG.

4" C.I.

STUB UP GAS W/ S.O. COCK @ + 6" - SLEEVE TO STUB 1" THRU FLOOR.

1/2" NAT. GAS IN 3" Ø CONDUIT BOX W/ SLEEVE W/ WATER TITE JOINTS

1 1/2" C.W. & 3/4" C.W. SEC. SLAB.

RANGE OVENS (BY OTHERS)
2" R.C.O.
2" W., 1 1/2" V.O.

KITCHEN SINK BY OTHERS

FIXTURE #4

KITCHEN SINK (OTHER)
1 1/2" H. & C.W., 2" W.,
1 1/2" V.T.E.

FIXTURE #4

1 1/2" V.T.E.

3/4" WATER & GAS LINES STUB-UP THRU MOORE W/ S.S.T.I. @ + 36" ABOVE CONNECTIONS TO EQUIP. RECD.

3/4" GAS (IN TRANSITE SLEEVE) 3/4" C. & W.H. (140°F.) RUN SEC. SLAB

DN. IN WALL

GAS FIRED SOFA TABLE

BAIN MARIE

ICE CREAM CABINET

F.D. #1
2" W., 2" V.O.

PROVIDE 1/2" H. & C.W. BEL. GRADE & 2" W. W/ TRAP TO KITCHEN SINK (BY OTHERS)

1" H. (140°F.) : 2" C.W., 1" GAS RUN HALF FURRED DN. ON HANGERS

FIXTURE #2

REFRIGERATOR (BY OTHERS)

F.D. #1
2" W., 1 1/2" V.O.

KITCHEN SINK BY KITCHEN EQUIP.
1/2" H. & C.W., 1 1/2" V.T.E., 2" W.

DISPOSAL - FURNISHED BY OTHERS: 1/2" H. & C.W., 2" W.

1/2" GAS DN. 1 1/4" W. RISE INTO FURRED CLG.

FIXTURE #1 W/ DISPOSAL

2" V.O.

2" C.I.

2" R.C.O.

3" C.I.

DISH WASHER

DISH WASHING

1" S.H.

1" C.W.

2" V.T.R.

V.O.

2" C.W. & 1 1/2" GAS RUN W/ SLOPE TO W.H. HEATER & RUN DN. GROUND

2" C.W.

SERVICE SINK #1
1/2" H. & C.W., 2" W.
3" V.T.E. (C.W. & V.)

CABINET SINK #1
1/2" H. & C.W., 2" W.
1 1/2" V.O.

2" C.W., SLEEVE & BUSH THRU SLAB W/ S.O.V. @ + 12"

HEATER RM.

F.D. #1

3" C.I.

4" C.I.

2" C.W. BEL. GRADE

3" C.I.

2" C.W.

F.D. #1

3" C.I.

4" C.I.

2" C.W.

8" C.I.

4" C.I.

2" C.W.

8" C.I.

3" C.I.

4" C.I.

2" GAS

8" C.I.

3/4" C.W.
1 1/4" NAT. GAS

1/2" H. & C.W. RUN IN FURRED WALL

2" GAS RISE IN WALL

1/2" S.O. & V.T.E.

3/4" H.B. @ +18" IN WALL ABV. GRADE

1/4" H. & C.W. DN. IN WALL

TEACHER'S DINING

FOR CONTINUATION OF PIPING REFER M-1 & M-3

NORTH

PLUMBING PLAN - MULTI-USE BLDG. UNIT-B 1/8"=1'-0"

REF. M-1

DETAIL NO. SEE SPECS SECT. 22

DETAIL NUMBER SHEET NUMBER

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT

J. H. RADEMACHER
CONSULTING ENGINEER
M.E. 1118 P.E. 4-2318
BAKERSFIELD, CALIFORNIA

STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 15617 APPROVED JUN 16 1959 DATE
SUPERVISING STRUCTURAL ENGINEER

EDWARD LOWE
ELECTRICAL ENGINEER
1012 FULTON ST. FRESNO
AMHERST 6-2324 CALIFORNIA

WILSON AND WILSON
STRUCTURAL ENGINEERS
2802 N. FIGUEROA ST. LOS ANGELES 65
CAPITOL 5-0291 CALIFORNIA

BAKERSFIELD CITY SCHOOL DISTRICT
BOARD OF EDUCATION APPROVED BY APPROVED:
BOARD OF EDUCATION
BAKERSFIELD CITY SCHOOL DISTRICT
DATE JUN 22 1959
BY
SUPERINTENDENT OF SCHOOLS AND EXECUTIVE OFFICER

JOB NO. 58-74
DRAWN I.C.
CHECKED SHE
DATE APR. 24, 1959

Stubr and Hicks ARCHITECTS
C-1610 C-983
BAKERSFIELD CALIFORNIA

PLUMBING PLAN FOR MULTI-USE BLDG. UNIT-B
SECTION 35 SCHOOL
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD KERN COUNTY CALIFORNIA

M-4 OF 8