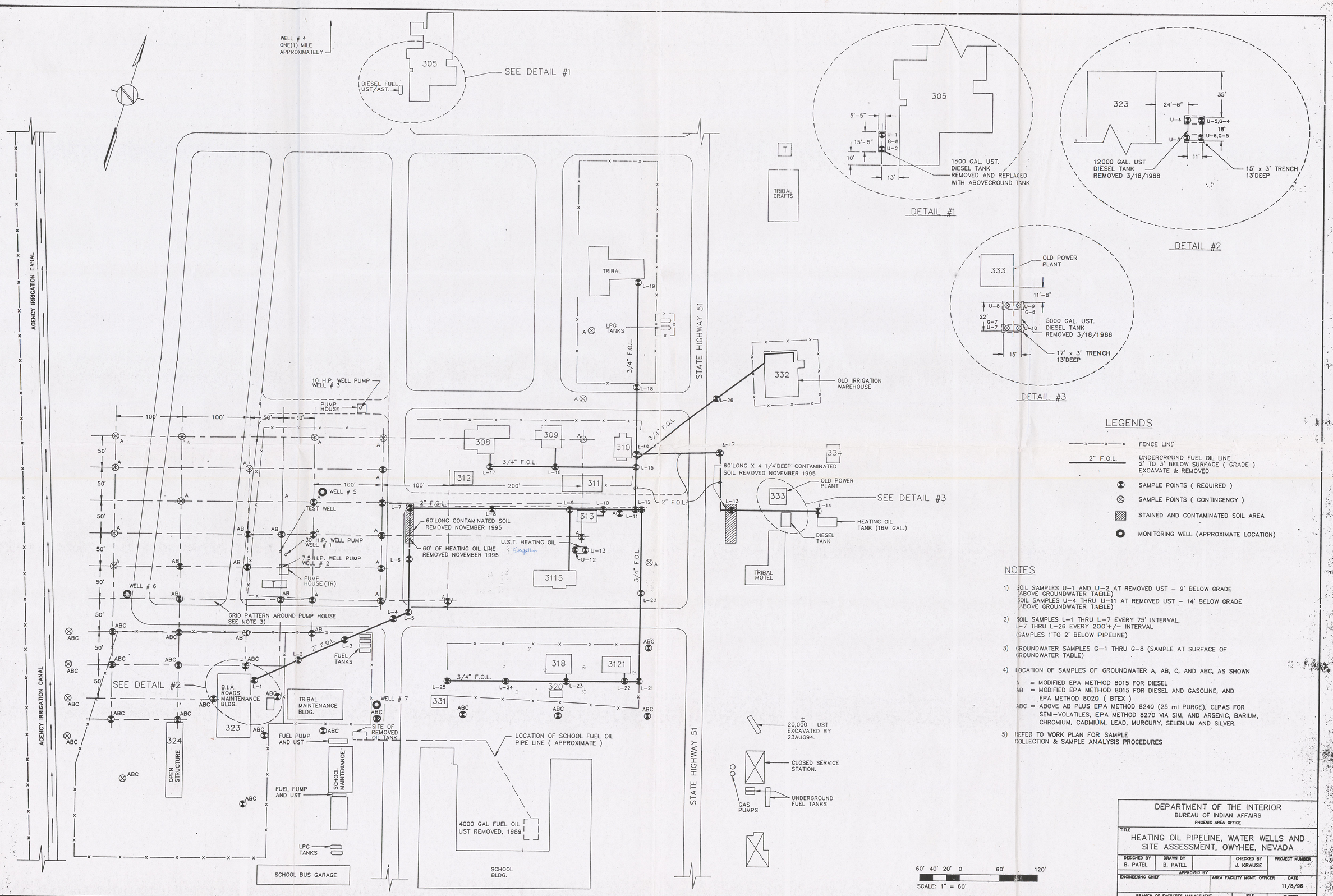
WELL # 4
ONE(1) MILE
APPROXIMATELY
305
DIESEL FUEL
UST/AST.
SEE DETAIL #1
AGENCY IRRIGATION CANAL
TRIBAL
CRAFTS
TRIBAL
LPG
TANKS
3/4" F.O.L.
STATE HIGHWAY 51
332
OLD IRRIGATION
WAREHOUSE
10 H.P. WELL PUMP
WELL # 3
PUMP
HOUSE
308
309
310
312
311
313
3115
WELL # 5
TEST WELL
30 H.P. WELL PUMP
WELL # 1
7.5 H.P. WELL PUMP
WELL # 2
PUMP
HOUSE (TR)
WELL # 6
GRID PATTERN AROUND PUMP HOUSE
SEE NOTE 3)
60'LONG CONTAMINATED SOIL
REMOVED NOVEMBER 1995
60' OF HEATING OIL LINE
REMOVED NOVEMBER 1995
U.S.T. HEATING OIL
2" F.O.L.
60'LONG X 4 1/4'DEEP CONTAMINATED
SOIL REMOVED NOVEMBER 1995
OLD POWER
PLANT
SEE DETAIL #3
HEATING OIL
TANK (16M GAL.)
DIESEL
TANK
TRIBAL
MOTEL
FUEL
TANKS
SEE DETAIL #2
B.I.A.
ROADS
MAINTENANCE
BLDG.
323
TRIBAL
MAINTENANCE
BLDG.
WELL # 7
SITE OF
REMOVED
OIL TANK
FUEL PUMP
AND UST
324
OPEN
STRUCTURE
SCHOOL
MAINTENANCE
LOCATION OF SCHOOL FUEL OIL
PIPE LINE (APPROXIMATE)
4000 GAL FUEL OIL
UST REMOVED, 1989
SCHOOL
BLDG.
LPG
TANKS
SCHOOL BUS GARAGE
318
3121
320
331
20,000 UST
EXCAVATED BY
23AUG94.
CLOSED SERVICE
STATION.
GAS
PUMPS
UNDERGROUND
FUEL TANKS
DETAIL #1
5'-5"
15'-5"
10'
13'
U-1
G-8
U-2
1500 GAL. UST.
DIESEL TANK
REMOVED AND REPLACED
WITH ABOVEGROUND TANK
DETAIL #2
323
24'-6"
35'
U-4
U-5,G-4
18'
U-3
U-6,G-5
11'
12000 GAL. UST
DIESEL TANK
REMOVED 3/18/1988
15' x 3' TRENCH
13'DEEP
DETAIL #3
333
OLD POWER
PLANT
11'-8"
U-8
U-9
G-6
22'
G-7
U-7
U-10
5000 GAL. UST.
DIESEL TANK
REMOVED 3/18/1988
15'
17' x 3' TRENCH
13'DEEP
LEGENDS
FENCE LINE
2" F.O.L.
UNDERGROUND FUEL OIL LINE
2' TO 3' BELOW SURFACE (GRADE)
EXCAVATE & REMOVED
SAMPLE POINTS (REQUIRED)
SAMPLE POINTS (CONTINGENCY)
STAINED AND CONTAMINATED SOIL AREA
MONITORING WELL (APPROXIMATE LOCATION)
NOTES
1) SOIL SAMPLES U-1 AND U-2 AT REMOVED UST - 9' BELOW GRADE (ABOVE GROUNDWATER TABLE)
SOIL SAMPLES U-4 THRU U-11 AT REMOVED UST - 14' BELOW GRADE (ABOVE GROUNDWATER TABLE)
2) SOIL SAMPLES L-1 THRU L-7 EVERY 75' INTERVAL,
L-7 THRU L-26 EVERY 200'+/- INTERVAL
(SAMPLES 1'TO 2' BELOW PIPELINE)
3) GROUNDWATER SAMPLES G-1 THRU G-8 (SAMPLE AT SURFACE OF GROUNDWATER TABLE)
4) LOCATION OF SAMPLES OF GROUNDWATER A, AB, C, AND ABC, AS SHOWN
A = MODIFIED EPA METHOD 8015 FOR DIESEL
AB = MODIFIED EPA METHOD 8015 FOR DIESEL AND GASOLINE, AND EPA METHOD 8020 (BTEX)
ABC = ABOVE AB PLUS EPA METHOD 8240 (25 ml PURGE), CLPAS FOR SEMI-VOLATILES, EPA METHOD 8270 VIA SIM, AND ARSENIC, BARIUM, CHROMIUM, CADMIUM, LEAD, MURCURY, SELENIUM AND SILVER.
5) REFER TO WORK PLAN FOR SAMPLE COLLECTION & SAMPLE ANALYSIS PROCEDURES
60' 40' 20' 0 60' 120'
SCALE: 1" = 60'
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS
PHOENIX AREA OFFICE
TITLE
HEATING OIL PIPELINE, WATER WELLS AND SITE ASSESSMENT, OWYHEE, NEVADA
DESIGNED BY B. PATEL
DRAWN BY B. PATEL
CHECKED BY J. KRAUSE
PROJECT NUMBER
APPROVED BY
ENGINEERING CHIEF
AREA FACILITY MGMT. OFFICER
DATE 11/8/96
BRANCH OF FACILITIES MANAGEMENT
PHOENIX , ARIZONA
FILE V-203
SHEETS 2 OF 2