

NOTE:
All Sewer Construction Shall Be Performed In Accordance With City and County "Standard Sewer Specifications" Approved By The Chief Engineer On April 10, 1951 and Ordinance No. 1243, Bill No. 33 (1950) As Amended.

In the event that any changes in alignment or grade for the proposed sewers are required due to unforeseen conflict with other underground utilities, the subdivision engineer or maker of the plans shall be responsible for the required changes which are to be presented to the Division of Sewers for approval.

NOTE! Water Mains and Appurtenances to be installed beyond end of Contract Improvement.

- 1- 12" x 12" x 12" Tee
- 1- 12" x 8" Reducer, 55B
- 2- 12" Gate Valves, 150
- 1- 8" Gate Valve, 150
- 2- Type "B" Manholes
- 1- Type "C" Manhole
- 1- Conc. Block

- 1- 8" C.I. Remov. Plug tapped for 2" 1- Conc. Block
- 1- 8" C.I. Remov. Plug tapped for 2" 1- Conc. Block

8" Tee with caps for future connection.

14-A Temporary Cleanout to be installed and removed by the B.W.S. and paid for by the contractor.

- 1- 12" C.I. Remov. Plug tapped for 2" pipe
- 1- Conc. Block

NOTES:
All materials and construction of water lines and appurtenances shall be in accordance with the standards and specifications of the Board of Water Supply.
All service laterals and connections shall be copper, Type K.
All fittings on 1/2" and 2" service laterals and connections shall be copper, flared or soldered.
Connections to existing water lines shall be made by the B.W.S. and paid for by the contractor.
All service laterals shall be 2" unless otherwise noted.
All sewer laterals shall be 6" unless otherwise noted.

Street lights shall be installed in accordance with C. & C. Ordinance 1117 (Class B).

1/2" and 2" Copper Service Laterals and Connections shall be Layout "C" and "D-1" or "D" respectively, as shown on the Standard Details.

Meter Boxes, Frames and Covers shall be Type II as shown on the Standard Details.

FOR PROFILE OF UTILITIES SEE SHT. No. 2.

REVISION APPROVED: 7-19-54
1162
Engineer, Division of Sewers

KEEHI INDUSTRIAL LOTS
KALIHU, HONOLULU, OAHU, T.H.
OWNER: TERRITORY OF HAWAII
OFFICE OF THE LAND COMMISSIONER
MARGUERITE K. ASHFORD, LAND COMMISSIONER

KALUAOPALENA STREET EXT.
LAYOUT
OF
UTILITIES

APPROVED: 6/20/59
Bureau Engineer, B.W.S.
Bureau Engineer, B.W.S.

NOT IN CONTRACT

NOT IN CONTRACT

