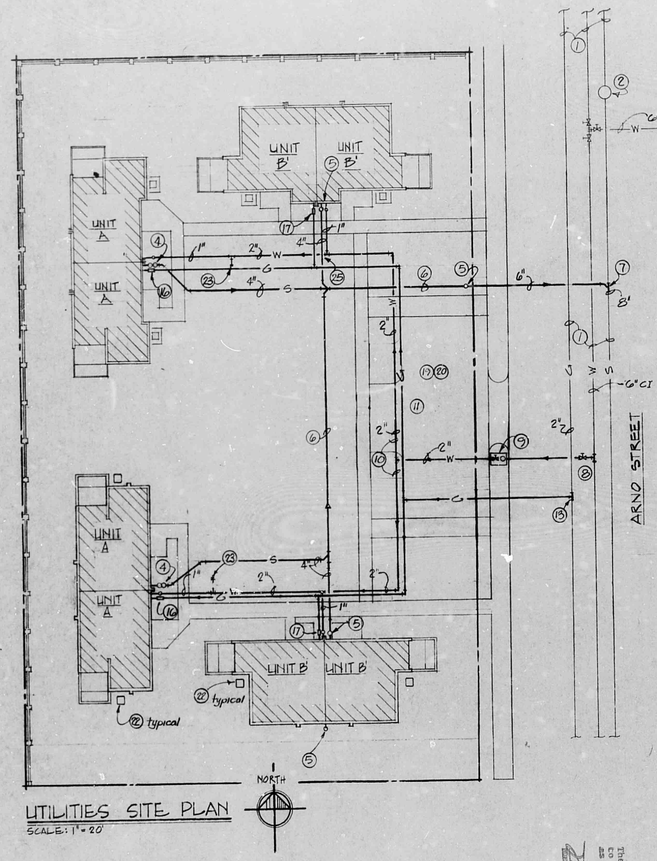
CLASS OF WORK	ADDRESS	NUMBER OF CARDS	DATE	DESCRIPTION
2	615 ARNO NE	14/21	2/78	UTILITY SITE



UTILITIES SITE PLAN
SCALE: 1" = 20'

GENERAL NOTES:

This Contractor shall be responsible for the complete installation of all work related to Utilities, including coordination of cutoff of existing water, sewer and gas systems for new connections, and trenching, backfilling, supports, cleanout pads, cleaning and sterilization. Any work not accepted by the Inspector due to improper workmanship or lack of coordination shall be removed and correctly installed as directed.

Minimum depths below grade (cover over pipe).

Gas - 18" Water - 36" Sewer - 18"

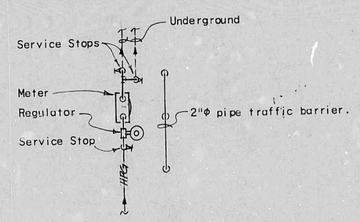
Sewer piping below slab or paving, or within 10'-0" of water lines shall be standard weight cast iron or Code Approved PVC. Other piping may be VCT.

SPECIFIC NOTES:

1. Existing Utility Lines in street or alley.
2. Existing Sewer Manhole.
3. Existing Fire Hydrant.
4. Two-way Cleanout to grade - see detail in specifications.
5. Cleanout to grade - see detail in specifications.
6. Slope sewer 1/8" per foot minimum; 1/4" per foot slope is preferred.
7. Connect to existing sewer or sewer manhole in street per City of Albuquerque requirements. Coordinate connection and scheduling with City.
8. Connect new water line to existing line in street per City of Albuquerque requirements. Coordinate connection and scheduling with City. Drain exist. line per City Instructions.

SPECIFIC NOTES CONTINUED:

9. Install city approved meter and corporation cock. Install traffic weight cover on meter box.
10. Install water lines 36" minimum depth below grade.
11. Compact backfill to 95% for utilities located in Parking Lot or where vehicle may drive over utilities.
12. See 1/4" scale Plumbing Plans for Piping Entrance Details and continuation of piping.
13. Connect new gas line to existing service per Southern Union Gas Co. requirements, size line to meters per Southern Union Gas Company.
14. Install 600 regulator at 4-A Unit, 5 psig inlet and 10" wg outlet pressure. Capacity of 600 cfh. Regulator shall contain internal relief and 100% safety shutoff. Install gas cock on inlet to Regulator.
15. Install 600 regulator at 2A-2B Unit, 5 psig inlet and 10" wg outlet pressure. Capacity of 600 cfh. Regulator shall contain internal relief and 100% safety shutoff. Install gas cock on inlet to Regulator.
16. Install meter and regulator at A-A Unit, 2 psig inlet and 10" wg outlet pressure. Capacity of 300 cfh. Regulator shall contain internal relief and 100% safety shutoff. Install gas cock on inlet to Regulator.
17. Install meter and regulator at B-B, 2 psig inlet and 10" wg outlet pressure. Capacity of 300 cfh. Regulator shall contain internal relief and 100% safety shutoff. Install gas cock on inlet to regulator.
18. Install new Fire Hydrant - see detail in specifications.
19. Contractor shall provide necessary curb cuts, asphalt repair, concrete repairs, etc., required by new utilities.
20. Contractor shall complete "As-Built" Utilities Installation. Furnish Architect with scaled plan showing exact location of buried lines. Location of lines shall be dimensioned from Building.
21. Service stop valve, see detail in specifications.
22. Location of Evaporative Cooler, see 1/4" scale plans for details.
23. Stub-out 2" line for lawn sprinklers. See Sprinkler Plan for continuation.
24. Install regulator & base pressure meter 30 psig entering & 5 psig outlet pressure. Capacity of 3600 cfh, per SUG requirements.
25. ~~SEWER LINE SHALL BE C.I. OR CODE APP. PVC.~~ for 20' where sewer is closer than 10' to a water line.
26. Install meter-regulator thus:



27. GAS SERVICE STOP VALVE W/ EXTENDED HANDLE. INSTALL IN METAL VALVE BOX W/ LOCKING COVER W/ "GAS" CAST INTO COVER

CITY OF ALBUQUERQUE
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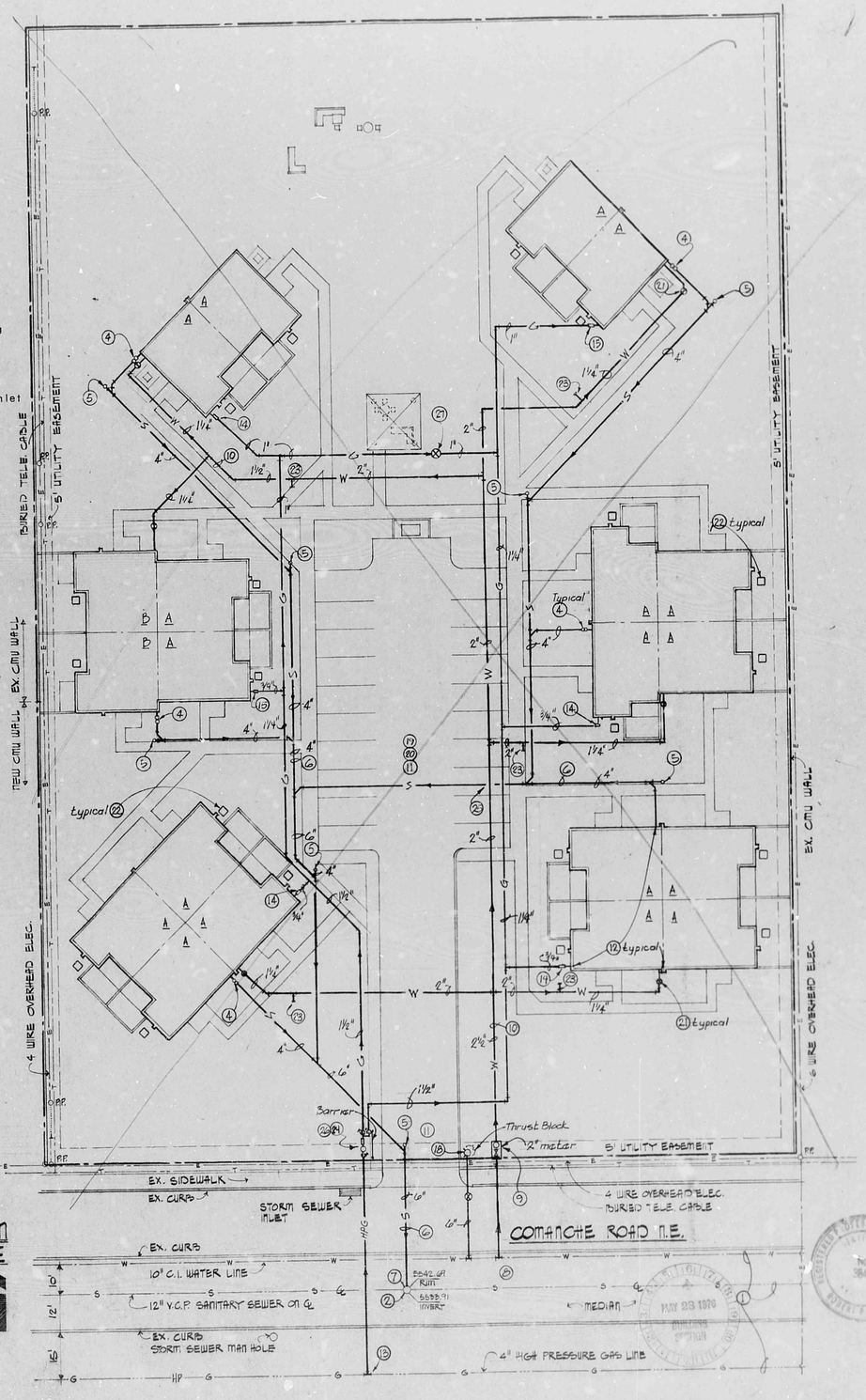
BUILDING AND INSPECTION DIVISION

UTILITIES SITE PLAN
COMANCHE RD SITE

SCALE: 1" = 20'-0"



BARKER-BOLT & ASSOCIATES
ARCHITECTS
HIGH BY COMANCHE ROAD N.E. AT ALBUQUERQUE, N.M. 87123 (505) 296-3846

JOB NO. 74-05
DATE: 2-16-76

OCKWOOD MODERN CONSTRUCTION COMPANY

UTILITIES SITE PLAN
ARNO ST. & COMANCHE RD SITES

TURNKEY HOUSING
PROJECT N.M. 1-11-4

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MAY 23 1979