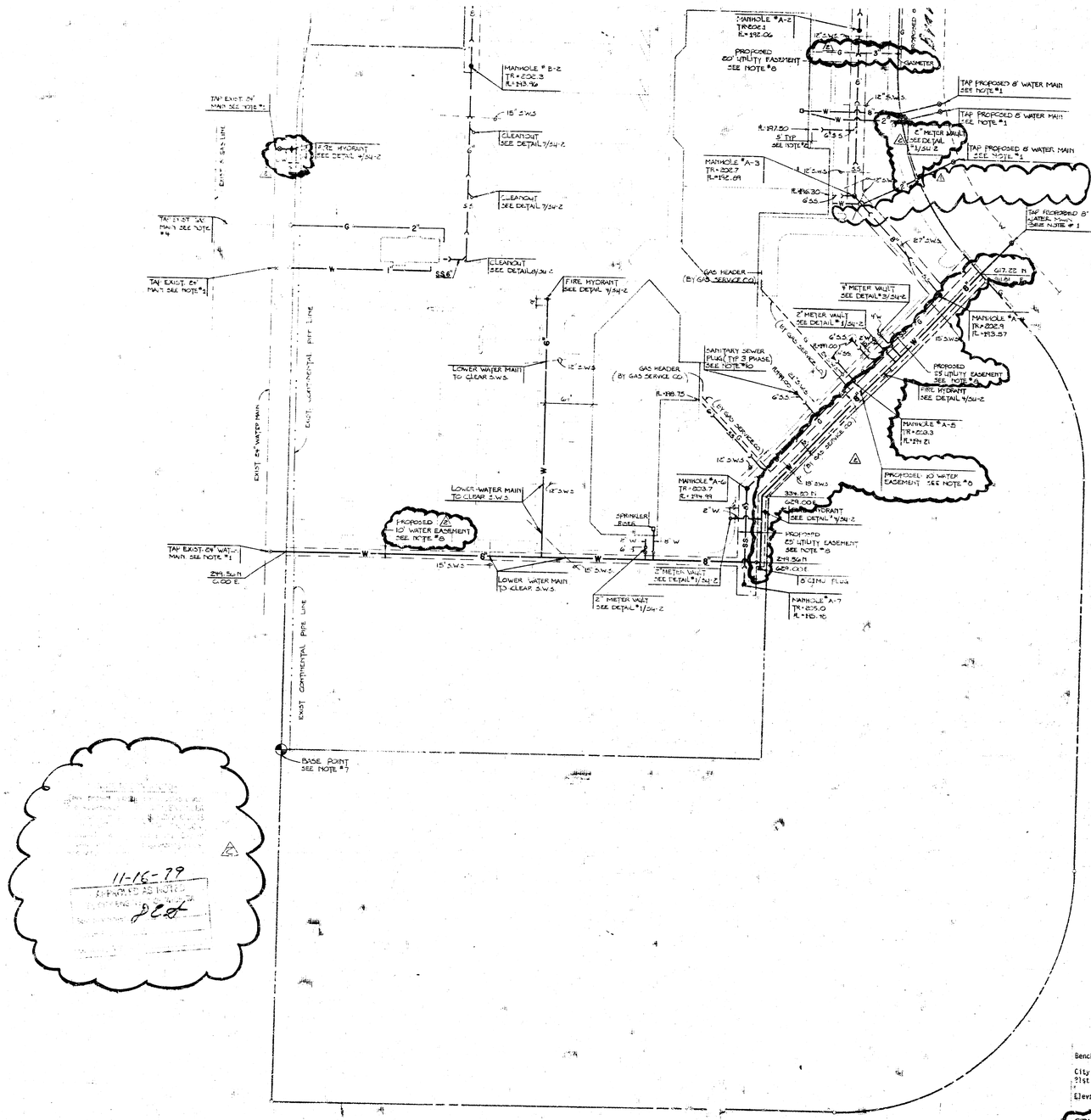


NOTES

1. Contractor to make arrangements with the "City of Wichita Water Department" to tap existing and proposed water mains and extend service. Contractor to pay all expenses involved in providing tap and service. Including fees, inspections, engineering, materials, etc., provided by City.
2. Contractor to verify and coordinate exact extent, location and elevation of utilities with Plumbing Drawings.
3. Contractor to provide temporary plugs for all utilities.
4. Contractor to make arrangements with the "Gas Service Company" to tap gas main and extend service. Contractor to pay all expenses involved in providing tap and service, including fees, inspections, meter, regulator, and other materials.
5. Contractor to make arrangements with "City of Wichita" to construct manholes over proposed 8" sanitary sewer.
6. All manhole and meter covers to be bolted or locked (see Specifications Section 2F0, Part 1, Paragraph E-4)
7. Locate all sanitary sewer structures from "Base Point". Assume property line north from "Base Point" to be true north.
8. Contractor to make arrangements with City of Wichita Water Department to install 8" main line along south side of property and pay all cost charged by Water Department. Contractor to also hire surveyor to verify final locations of all utilities and prepare easements as shown or as required by the various utility companies.
9. Contractor to coordinate connections and elevations of proposed sanitary sewer with the City of Wichita.
10. Contractor to install plugs for sewer and water stubs provided for future building.
11. Flooding and jetting of sand backfill will only be permitted if specially approved by soils engineer. Soils engineer to certify that compaction was completed as required by the specifications.
12. Provide guard posts around all fire hydrants. See Detail 9/SU-2.
13. SEE SHEET SU-3 FOR APPROVED CITY WATER PLANS

LEGEND

- GAS MAIN (BY GAS SERVICE CO.)
- EXISTING GAS MAIN
- PROPOSED SANITARY SEWER (BY CITY)
- NEW SANITARY SEWER
- NEW MANHOLE
- EXISTING WATER MAIN
- PROPOSED WATER MAIN (BY CITY)
- NEW WATER LINE
- NEW FIRE HYDRANT
- NEW WATER VALVE
- SPRINKLER RISER
- NEW METER
- EXIST. CONTINENTAL PIPE LINE

SITE UTILITIES PLAN

SCALE - 1"=60'

Bench Mark:

City standard disc, 45.4' east and 45.4' north of the intersection of 21st Street and Woodlawn Avenue.

Elevation = 200.65

CITY OF WICHITA PROJECT NUMBERS
SANITARY SEWER = 468-84-245-80871-000-000-008
WATER - 587-80-925-80703-000-000-001 BC-80

11-16-79
APPROVED BY CITY
DEPT

Lot 2, Blk. 1, Northborough Addn.

FILMED FROM THE BEST AVAILABLE COPY

FOR CONSTRUCTION: 11/21/79

REVISIONS

DATE	ITEM	NO
10/26/79	REMOVE SPRINKLER SYSTEM	1
11/6/79	FOR CITY APPROVAL	2

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210 E. DOUGLAS WICHITA, KANSAS 67202
PHONE (316) 262-5201
ARCHITECTS & ENGINEERS

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DRAWN	CHECKED
JA/JRJ	RM, R.F.

RELATED DRAWINGS

SHELL	
DETAILS	
STRUCTURE	
MECHANICAL	
ELECTRICAL	
OTHER	

SEQUENCE NUMBER

OF SHEETS

BRITTANY CENTER
21st & Woodlawn
WICHITA, KANSAS

PROJECT NUMBER 7796

KEY PLAN

SITE

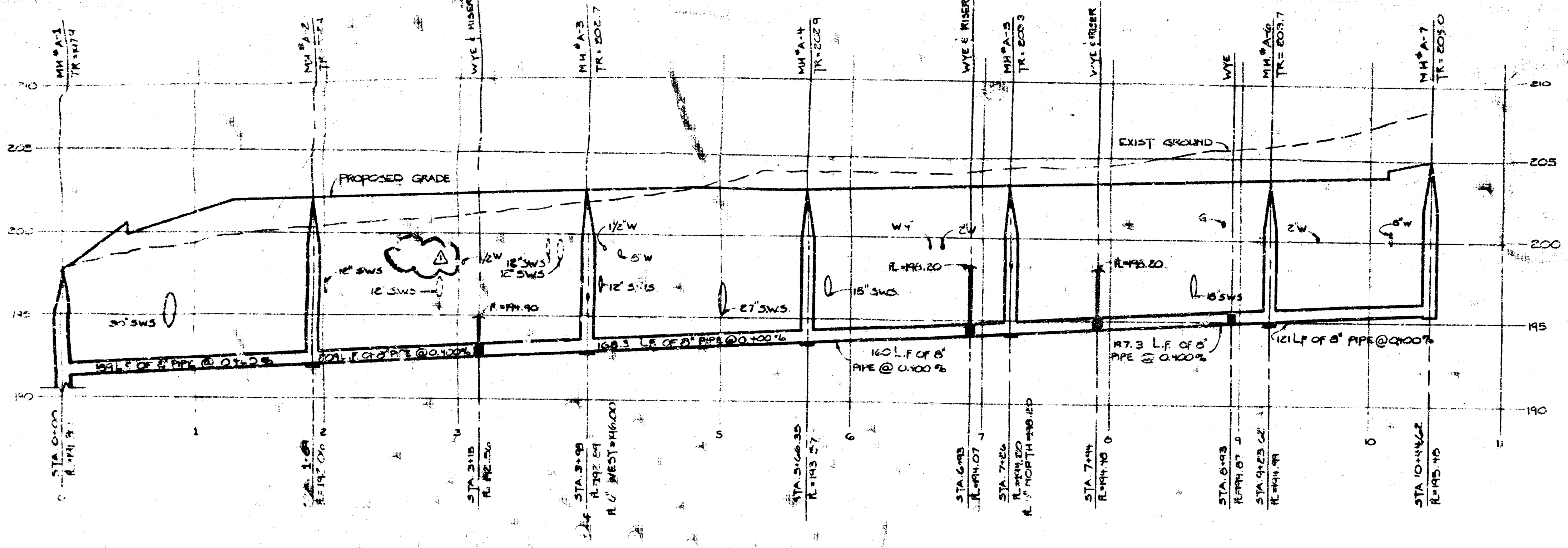
TENANT

SITE UTILITIES PLAN

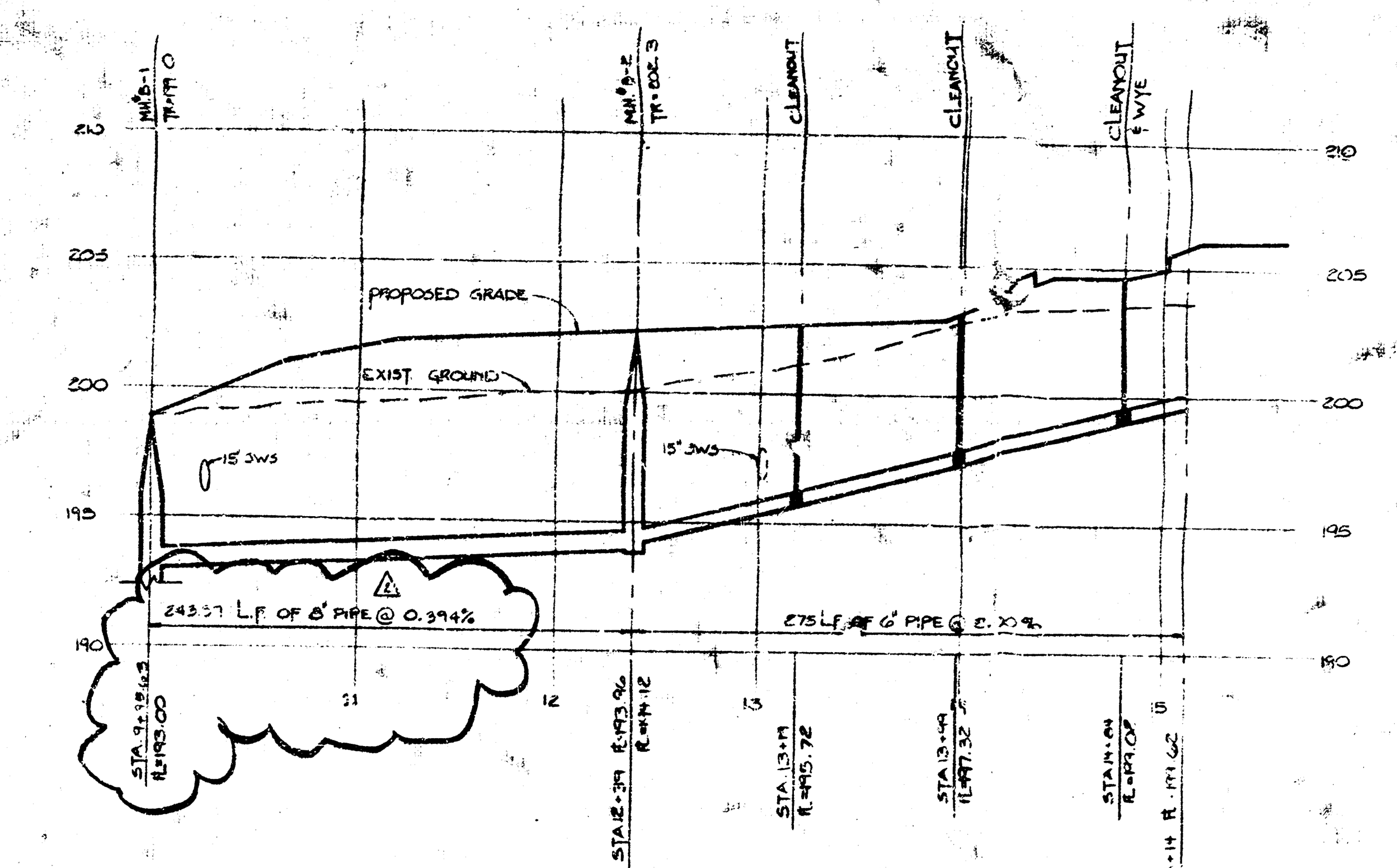
SHEET TITLE

TENANT NUMBER	SHEET NUMBER
S	SU-1

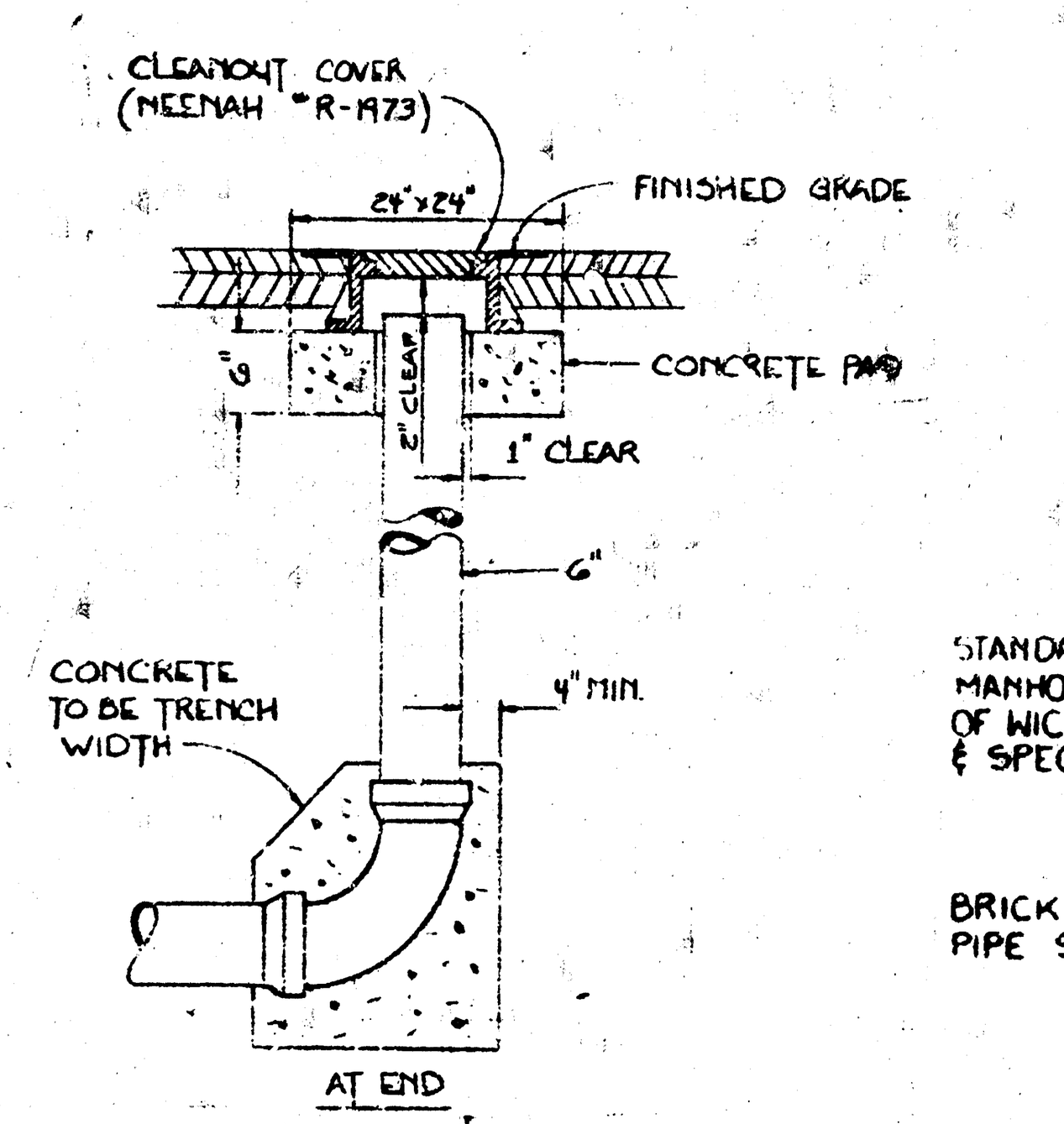
OF 2 SHEETS



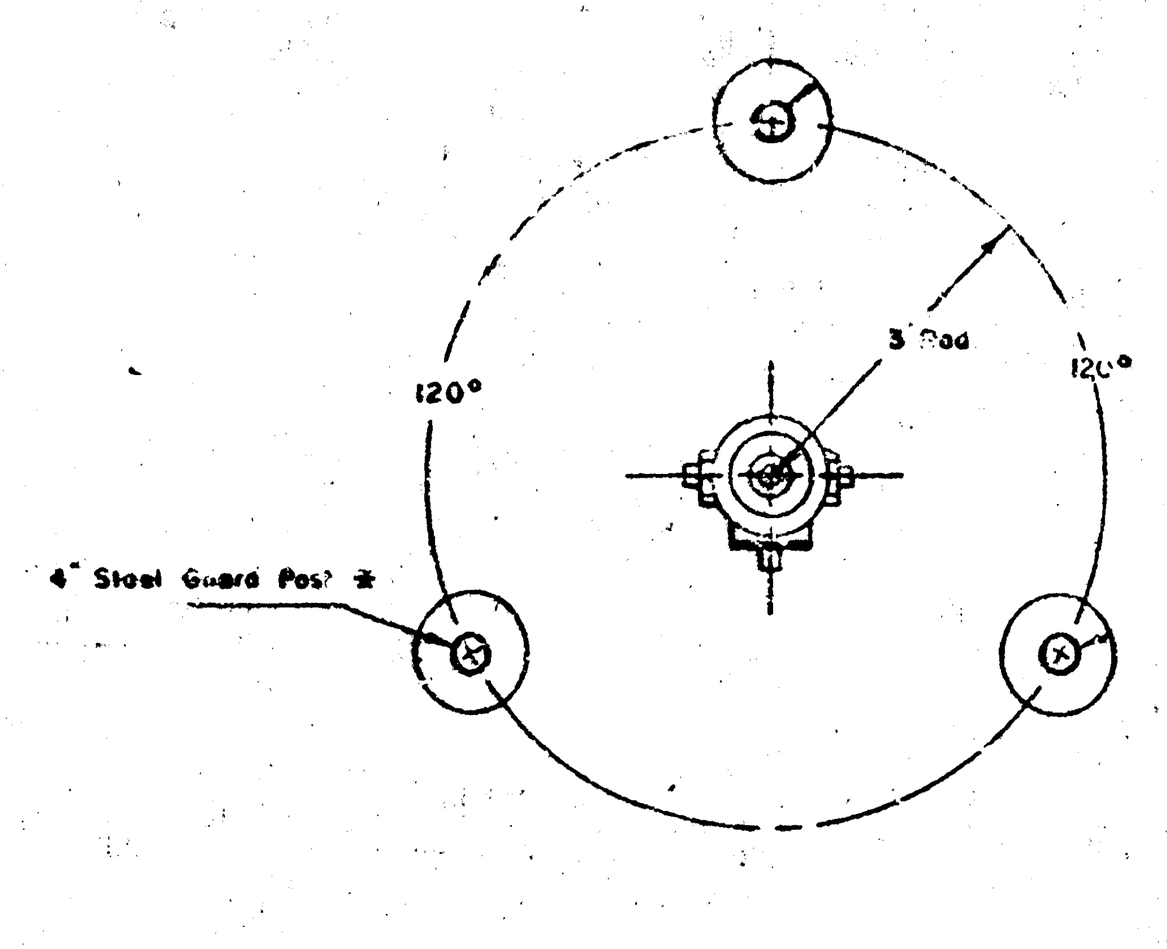
A SANITARY SEWER PROFILE



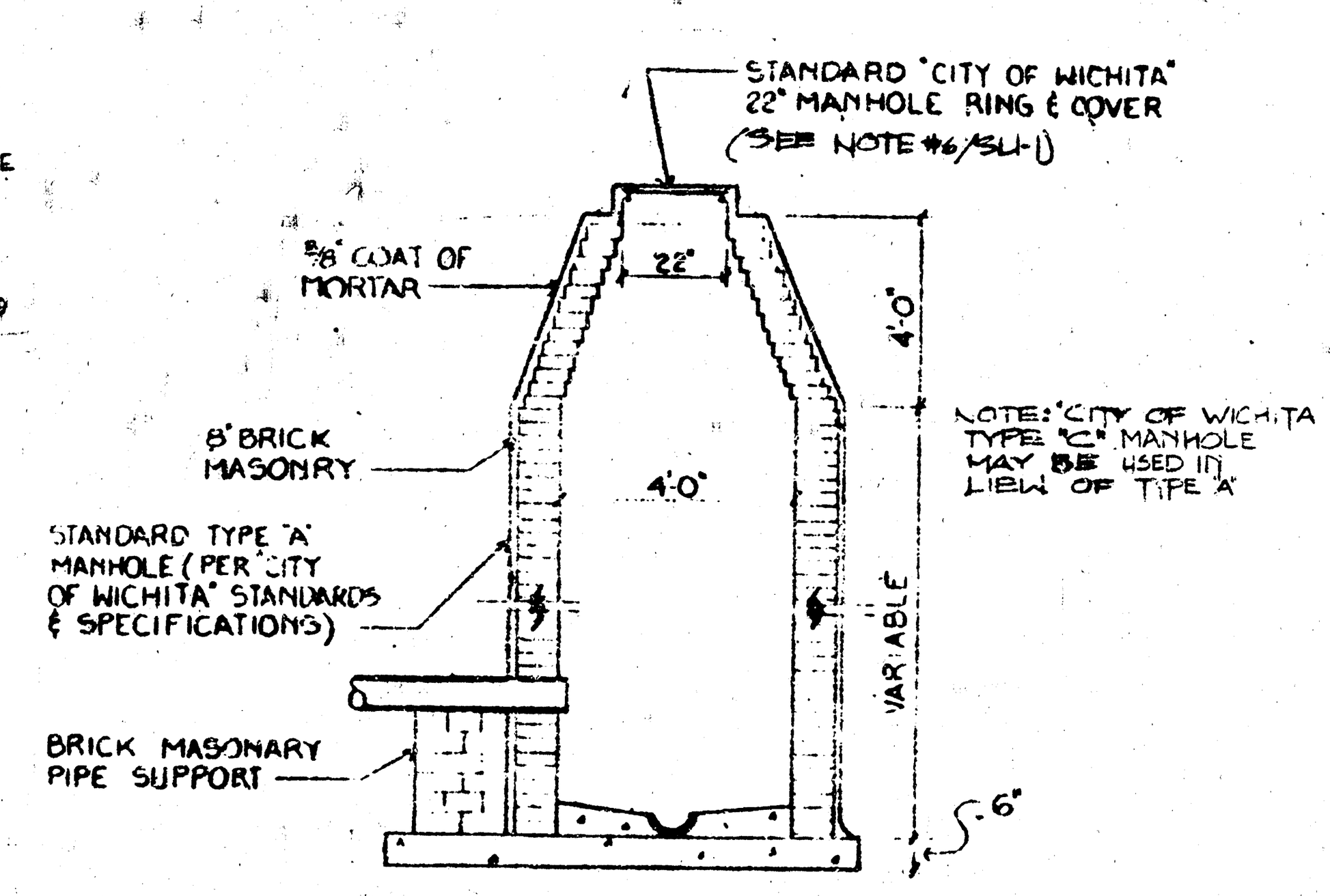
B SANITARY SEWER PROFILE



NOTE: RISER AND FITTINGS TO BE SAME MATERIAL AS THE PIPE

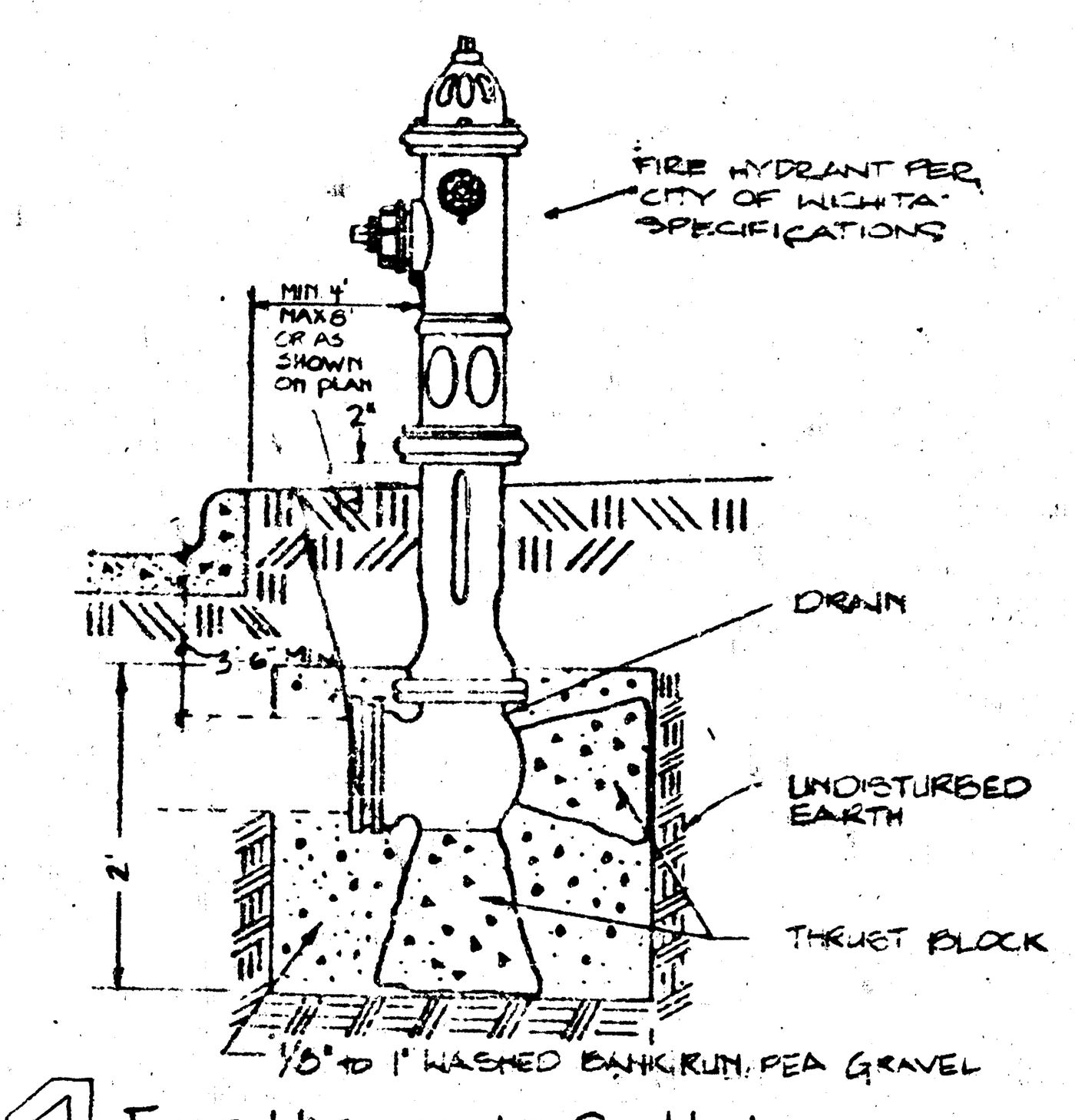


8 CLEAN OUT DETAIL

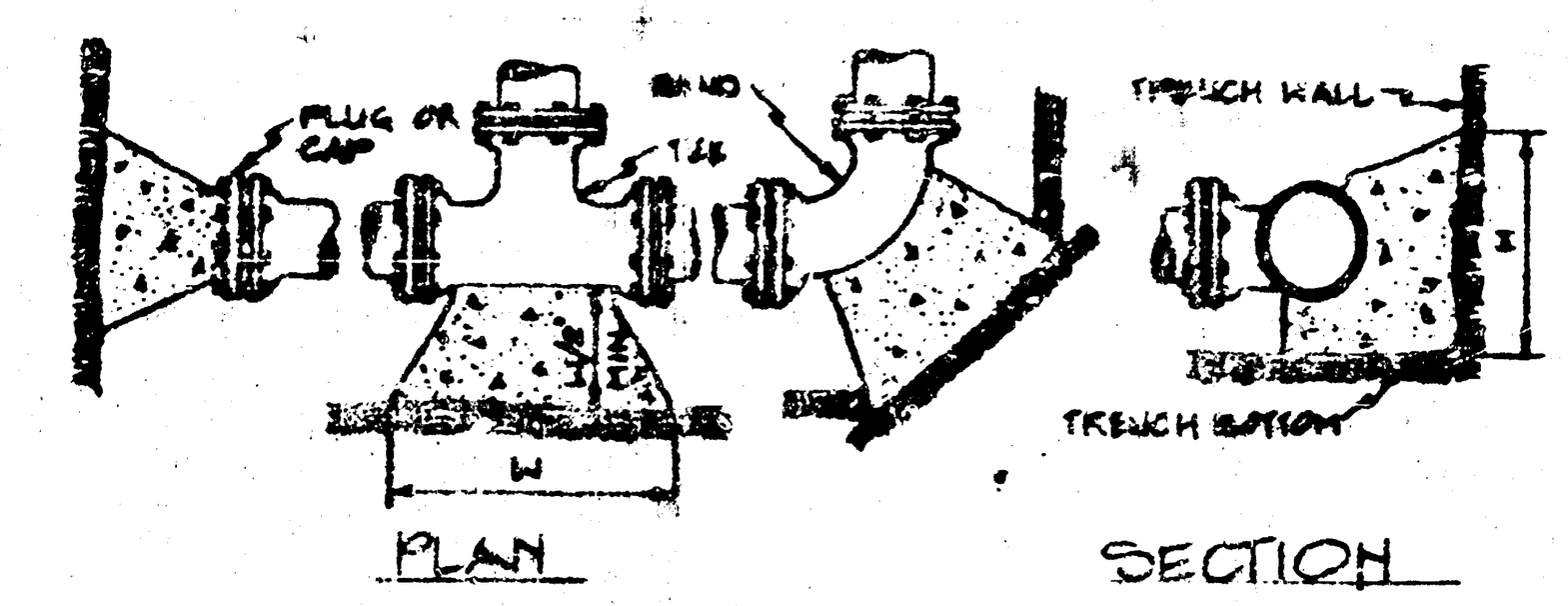


NOTE: "CITY OF WICHITA TYPE "C" MANHOLE MAY BE USED IN LIEU OF TYPE "A"

6 STANDARD MANHOLE DETAIL



4 FIRE HYDRANT SETTING

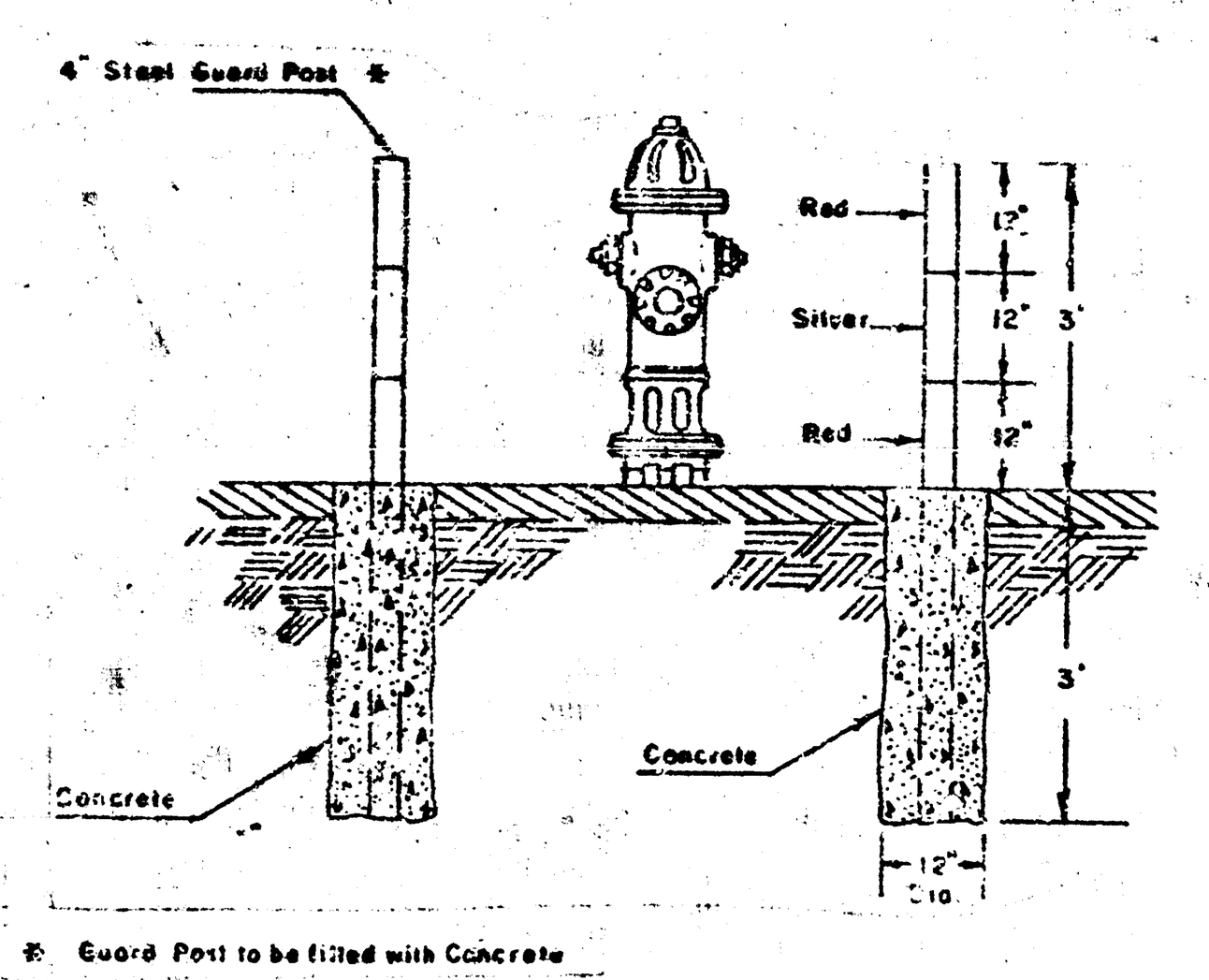


PIPE SIZE	TEE-PLUG H	TEE-PLUG W	90° BEND H	90° BEND W	45° BEND H	45° BEND W	22½° BEND H	22½° BEND W
3"	1'-0"	2'-0"	1'-6"	1'-9"	1'-0"	1'-6"	1'-0"	1'-0"
4"	1'-6"	2'-6"	1'-9"	2'-6"	1'-3"	1'-9"	1'-0"	1'-3"
6"	2'-0"	3'-0"	2'-3"	3'-6"	1'-6"	3'-0"	1'-3"	1'-9"
8"	2'-6"	4'-0"	3'-0"	4'-9"	2'-3"	3'-6"	1'-9"	2'-3"
10"	3'-0"	5'-9"	3'-6"	4'-6"	2'-9"	4'-6"	2'-3"	3'-0"

BASED ON 150 P.S.I. TEST PRESSURE

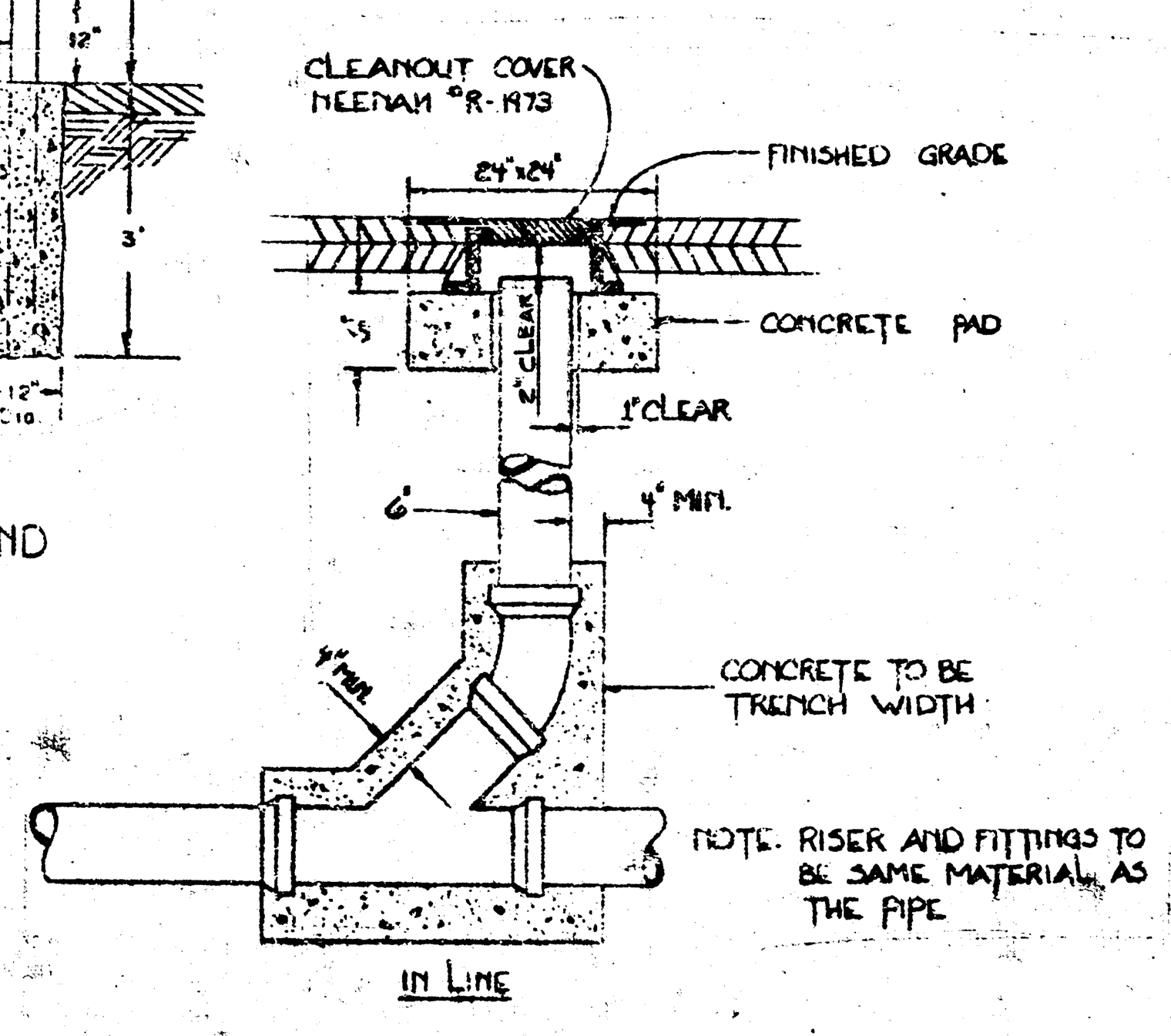
BLOCKS TO BE POURED IN PLACE AGAINST UNDISTURBED SOIL.

2 THRUST BLOCKS



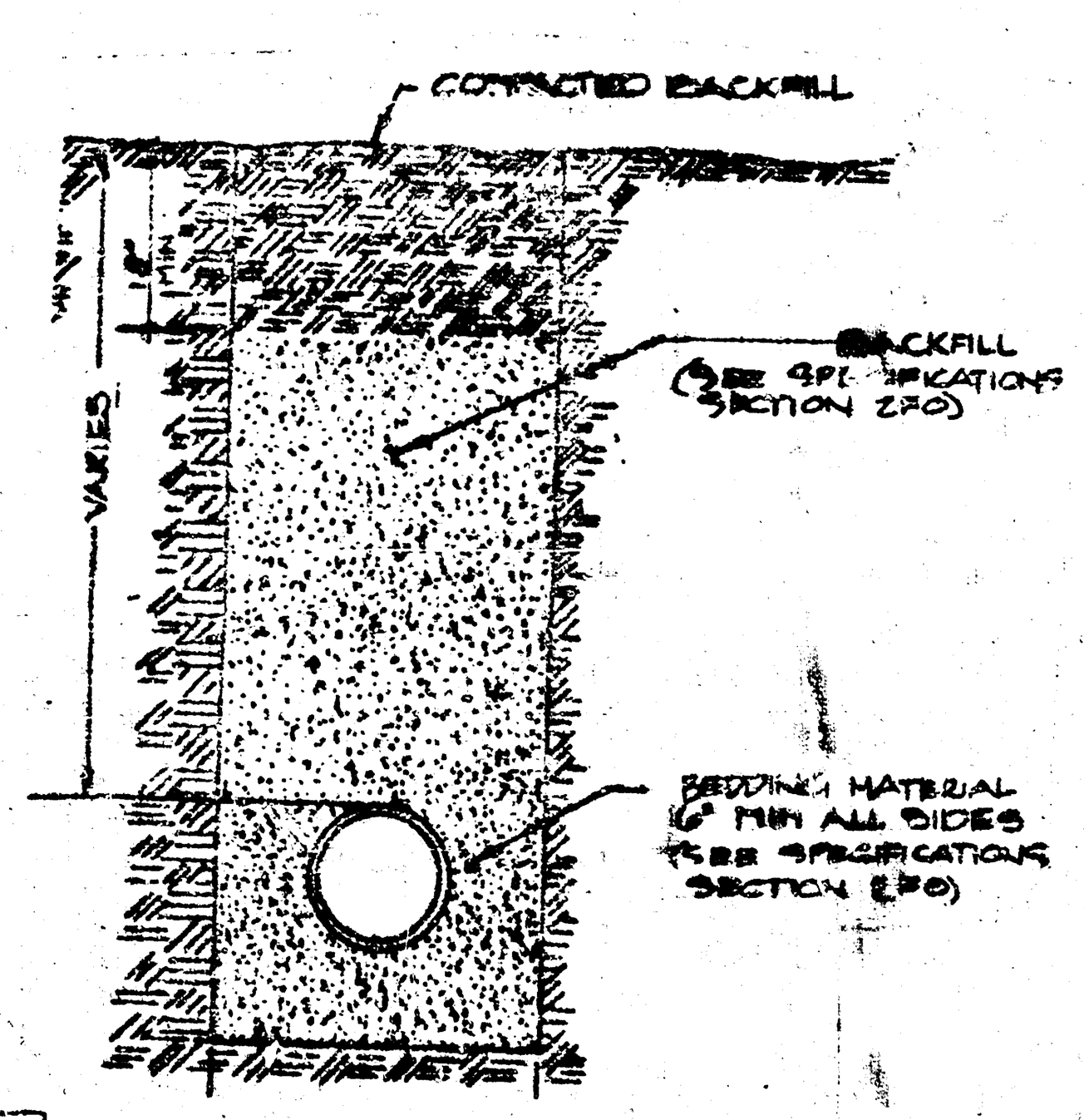
* Guard Post to be filled with Concrete

9 GUARD POST AROUND FIRE HYDRANTS

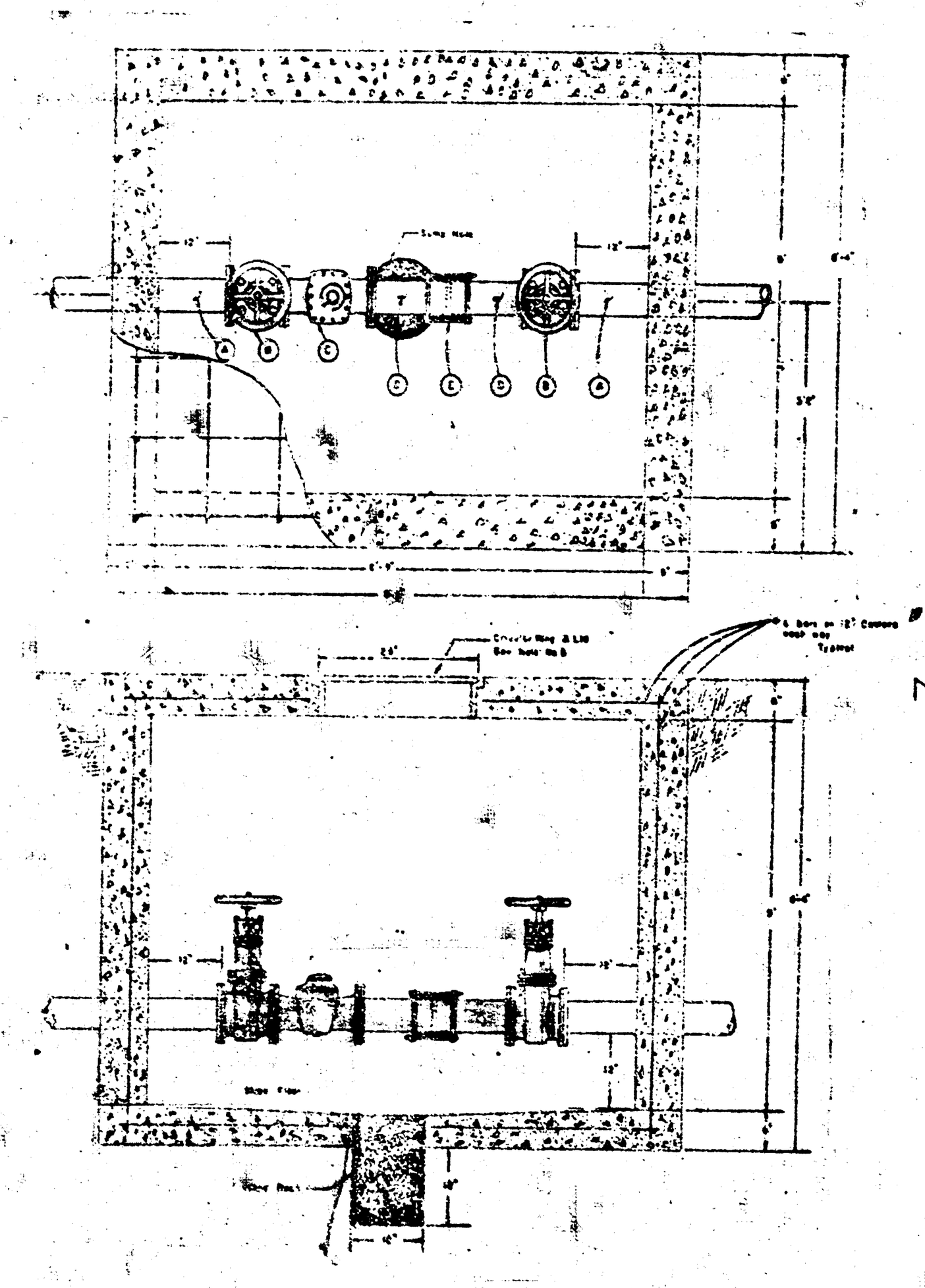


NOTE: RISER AND FITTINGS TO BE SAME MATERIAL AS THE PIPE

7 CLEAN OUT DETAIL

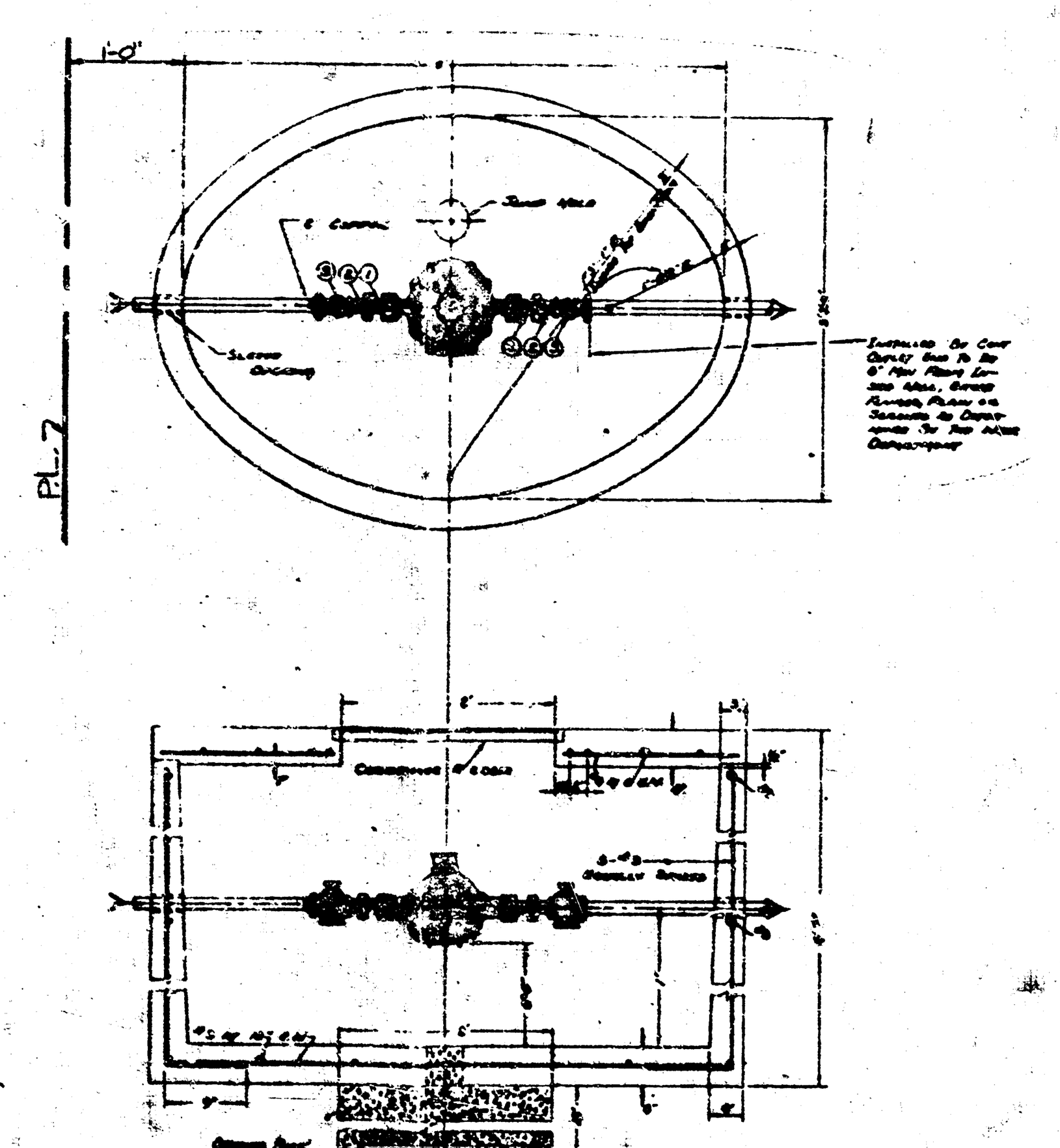


5 UTILITY TRENCH



NOTE: ALL SHADED AREAS BY CITY WATER DEPT. SEE NOTE #1/SU-1. DETAILS SHOWN ARE FOR REFERENCE ONLY. CONTACT WATER DEPT. FOR CONSTRUCTION DETAILS OF VAULT

3 4" METER VAULT



1 2" METER VAULT

CITY OF WICHITA PROJECT NUMBERS
SANITARY SEWER = 468-76-245-80871-000-000-008
WATER = 587-60-925-80703-000-000-001 PC.#46

PRINTS ISSUED		
DATE	PURPOSE	NO.
9/8/79	? & PLANNING - 4TH NAT'L BANK	3
11/2/79	FOR CONST.	

FOR CONSTRUCTION: 11/2/79

REVISIONS		
DATE	ITEM	NO.
10/23/79	REMOVE SPRINKLER LINE	1
11/16/79	FOR CITY APPROVAL	2

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ARCHITECTS & ENGINEERS

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JA JRJ	R.M RF

RELATED DRAWINGS

SHELL	
DETAILS	
STRUCTURE	
MECHANICAL	
ELECTRICAL	
OTHER	

SEQUENCE NUMBER
OF ____ SHEETS

BRITTANY CENTER
21st & Woodlawn
WICHITA, KANSAS

PROJECT NUMBER 7795

KEY PLAN

SITE
TENANT
SANITARY SEWER PROFILES & UTILITIES DETAILS
SHEET TITLE

TENANT NUMBER: S
SHEET NUMBER: SU2
OF 2 SHEETS