

NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will prepay the City of Wichita for all costs of Inspection.

Note: All Water Mains and Appurtenances shall be installed in accordance with Standard Specifications for Water Mains Installations, 14533.

UM-1-01 ALL SITE UTILITY LINES ARE NOW UNLESS INDICATED AS EXISTING.

UM-1-02 LOCATIONS OF EXISTING SITE UTILITY LINES WERE TAKEN FROM ORIGINAL CONSTRUCTION DRAWINGS. CONTRACTOR SHALL FIELD VERIFY LOCATION, DEPTH, ETC., OF EXISTING LINES IN AREAS WHERE NEW EAVIGATION OCCURS. ANY DAMAGE BY CONTRACTOR TO EXISTING LINES MUST BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

UM-1-03 SEE SITE ELECTRICAL PLAN FOR LOCATION AND EXTENT OF ELECTRICAL UTILITIES.

UM-1-04 ALL PIPING INSTALLED UNDER PAVING OR ASPHALT DRIVES SHALL BE INSTALLED ON SAND BED, BACKFILLED WITH SAND, AND BACKFILL COMPACTED BY WATER FLOUNDER. BACKFILL SHALL BE SAND.

UM-1-05 CONTRACTOR SHALL BEAR ALL COSTS FOR NEW GAS, WATER, AND SEWER SERVICE TO PLANT, SET METERS, AND INSTALL NEW PIPING, ETC.

UM-1-06 CONTRACTOR PAY ALL COSTS TO FURNISH AND INSTALL NEW WATER AND GAS METER.

UM-1-07 FIRE PROTECTION CONTRACTOR SHALL VERIFY SIZE OF WATER SERVICE LINES TO ASCERTAIN THAT THEY ARE OF ADEQUATE SIZE. IF HYDRAULIC CALCULATIONS SHOW A LARGER LINE MUST BE REQUIRED FOR THIS PROPERTY, CONTRACTOR SHALL FURNISH AND INSTALL THAT SIZE OF WATER SERVICE.

UM-1-08 ALL GROUND CLEARANCES MUST BE MET FOR 88,000 POUND TRUCK TRAFFIC.

UM-1-09 MOST RECENT RECORD READING TEST PROVIDED BY CITY OF WICHITA TAKEN ON 6-29-79 AT CORNER OF PAULSWAY AND 47TH STREETS:
FLOW: 150 PPG
STATIC: 90 PSIG
RESIDUAL: 70 PSIG

UM-1-10 EXISTING FIRE PROTECTION SHOP DRAWINGS INDICATE 0.25 GPM DENSITY MUST REMOVE 4000 SQ-FT. WITH 150 SQ. FT. SPINKLER SPACING.

UM-1-11 CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE STATE OF KANSAS TO DESIGN, ENGINEER, CONSTRUCT, INSPECT, AND PERFORM ALL OTHER SERVICES REQUIRED BY AND IN CONFORMANCE WITH CITY OF WICHITA DEPARTMENT OF ENGINEERING AND SANITARY SERVICES. CONTRACTOR SHALL PROVIDE ALL WATER AND SANITARY SERVICE LINES OUTSIDE BUILDING ON THIS PROPERTY LARGER IN SIZE AND PROVIDE ALL SUBMITTALS REQUIRED TO ENGINEER AND CONSTRUCT THE SANITARY SERVICE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPROVALS AND PERMITS REQUIRED FOR THE SANITARY SERVICE. ALL COSTS SHALL BE BORNE BY THE CONTRACTOR.

UM-1-12 REFERENCE DRAWING M-1, M-2, M-3, AND M-4 FOR LOCATION OF PNEUMATIC TUBE STATIONS. SEE SPECIFICATIONS FOR TUBE SIZES, MATERIALS, AND INSTALLATION DETAILS.

UM-1-13 EXISTING GAS SERVICE LINES ARE INDICATED ON ORIGINAL SITE PLAN. CONTRACTOR SHALL FIELD VERIFY EXISTENCE OF THIS SERVICE. CONTRACTOR SHALL FIELD VERIFY EXISTENCE OF THIS SERVICE. CONTRACTOR SHALL FIELD VERIFY EXISTENCE OF THIS SERVICE. CONTRACTOR SHALL FIELD VERIFY EXISTENCE OF THIS SERVICE.

UM-1-14 TRAP EXISTING 12" CAST-IRON WATER LINE FOR NEW DOMESTIC SERVICE. COORDINATE WITH CITY OF WICHITA DEPARTMENT OF ENGINEERING.

UM-1-15 PROVIDE NEW DOMESTIC WATER METER AND PIT AS INDICATED, AS SPECIFIED AND AS DETAILED ON THESE DRAWINGS PER CITY OF WICHITA STANDARDS AND APPROVAL.

UM-1-16 REMOVE EXISTING 2" DOMESTIC WATER SERVICE TO MAINTENANCE BUILDING AND REPLACE WITH 1" SEE P-3 FOR CONNECTION.

UM-1-17 RECONNECT WATER SERVICE TO MANUFACTURING BUILDING. SEE 45 8".

UM-1-18 RECONNECT 2" WATER SERVICE TO OFFICE BUILDING.

UM-1-19 PROVIDE VALVE BOX WHERE INDICATED. BOX TO BE STANDARD CITY OF WICHITA PER CAN WITH GATE VALVE.

UM-1-20 BURY ALL SITE WATER PIPING WITH MINIMUM OF 48" OF BACKFILL COVER.

UM-1-21 EXISTING GAS METER AND REGULATOR TO BE REMOVED. GAS EXISTING 6" GAS PIPING UNDERGROUND PER GAS SERVICE COMPANY REQUIREMENTS.

UM-1-22 NEW MEDIUM PRESSURE GAS METER (5 POUND GAS) WITH SHUTOFF VALVES.

[illegible]

ALL SURFACES OF THE UNDERGROUND PIPING SHALL BE THOROUGHLY CLEANED TO REMOVE ALL OIL, GREASE, DIRT, RUST, MILL SCALE, WELD SCALE, AND OTHER FOREIGN MATERIAL PRIOR TO THE APPLICATION OF ANY COATING. THIS SHALL BE ACCOMPLISHED BY THE USE OF SUITABLE SOLVENTS TO REMOVE OIL AND GREASE, AND BY MEANS OF A BRUSH OR WIRE BRUSH TO REMOVE DIRT, RUST, AND SCALE. THE COATING SHALL BE PROTECTIVE COATING FOR UNDERGROUND PIPE SHALL CONSIST OF COAT "A" PRIMER, 1/32" THICK COATING OF HOT COAT, TAR EMAMEL, FIBROUS GLASS MAT, 1/32" THICK COATING OF HOT COAT, TAR EMAMEL, BORDERED BY TWO COATS OF HOT COAT, TAR EMAMEL. CLEANING, COATING, TESTING, HANDLING, AND STORAGE OF THE COATING SHALL BE IN ACCORDANCE WITH ANNA C203 TOGETHER WITH THE APPLICABLE SECTIONS IN THE APPENDIX OF THESE SPECIFICATIONS.

THE COATING SHALL BE APPLIED TO ALL FIELD APPLIES. IF SHOP APPLIED, ALL DAMAGED AREAS SHALL BE REPAIRED AND FIELD WELD AREAS.

③ PIPE PROTECTION DETAIL
NO SCALE

Sanitary Sewer and Water Supply
Pepsi Cola Bottling Co.
KEY MAP & WATER LINE PLAN
Professional Engineering Consultants P.A.
Wichita, Kansas
City of Wichita Proj. No. 468-76-245-800-000-000-000-008

A BOTTLING FACILITY
FOR
101 W. 40th St. Bldg.
WICHITA, KANSAS 67217
SITE UTILITIES-MECHANICAL

JUNE-1

① MECHANICAL & PLUMBING SITE UTILITY PLAN
No Scale



McCREARY + SWANSON & ASSOCIATES
ARCHITECTS • ENGINEERS

5200 SO. HARVARD
SUITE 8-G

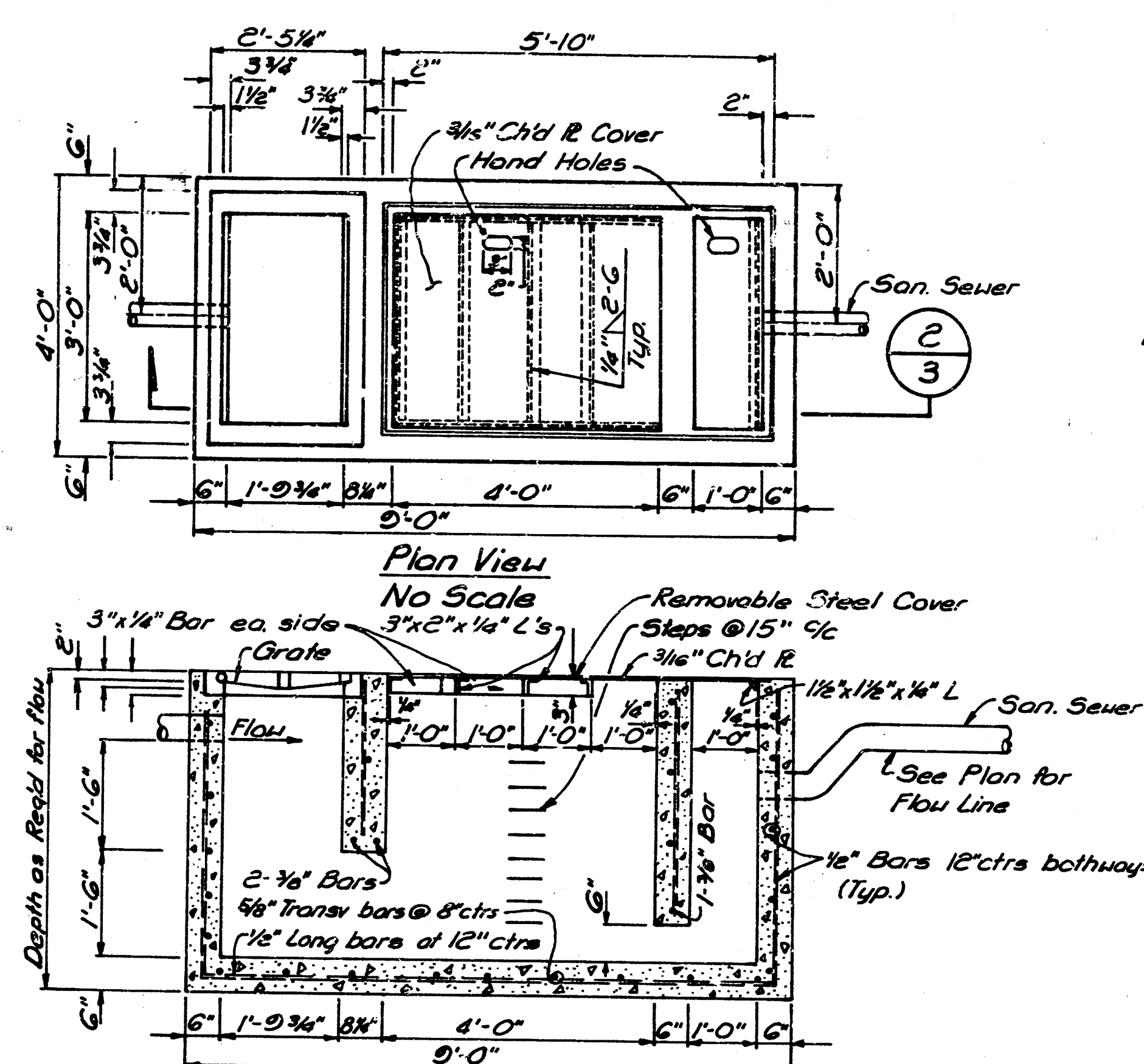
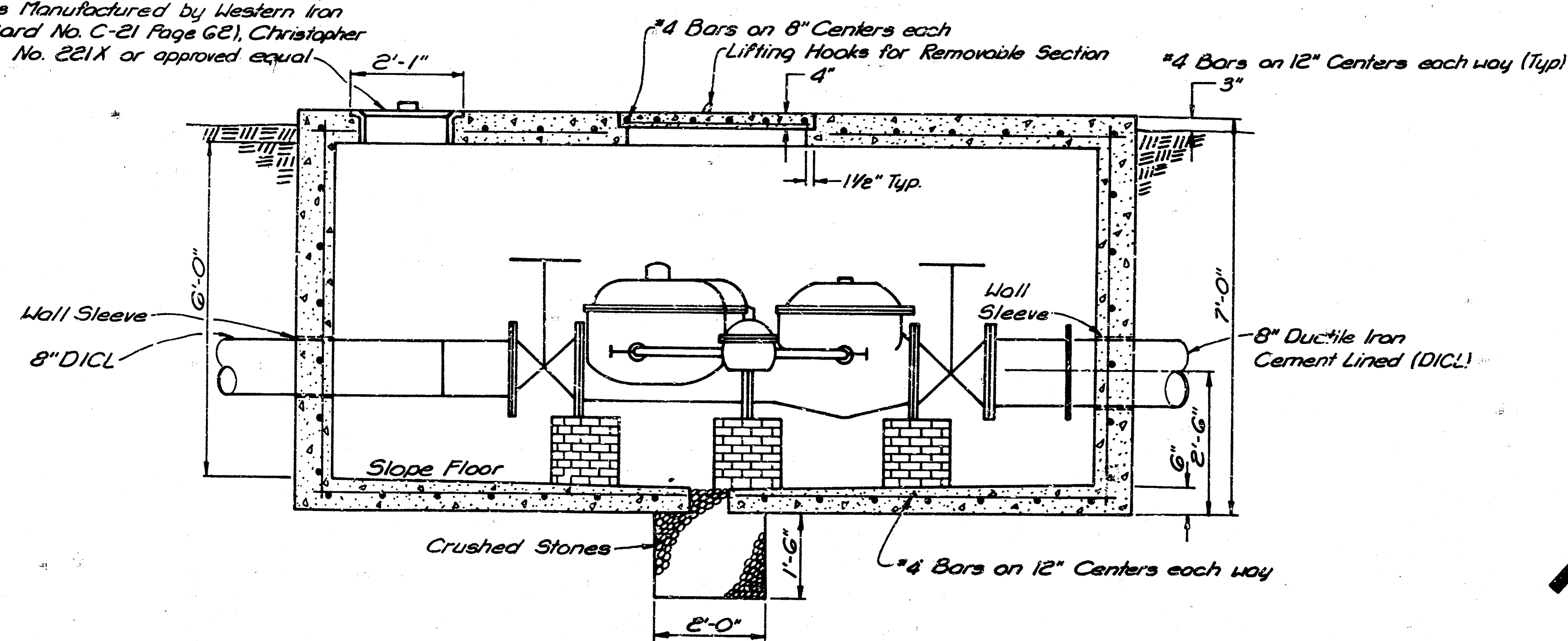
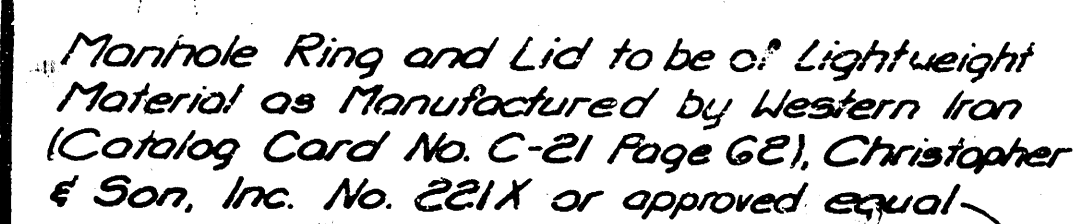
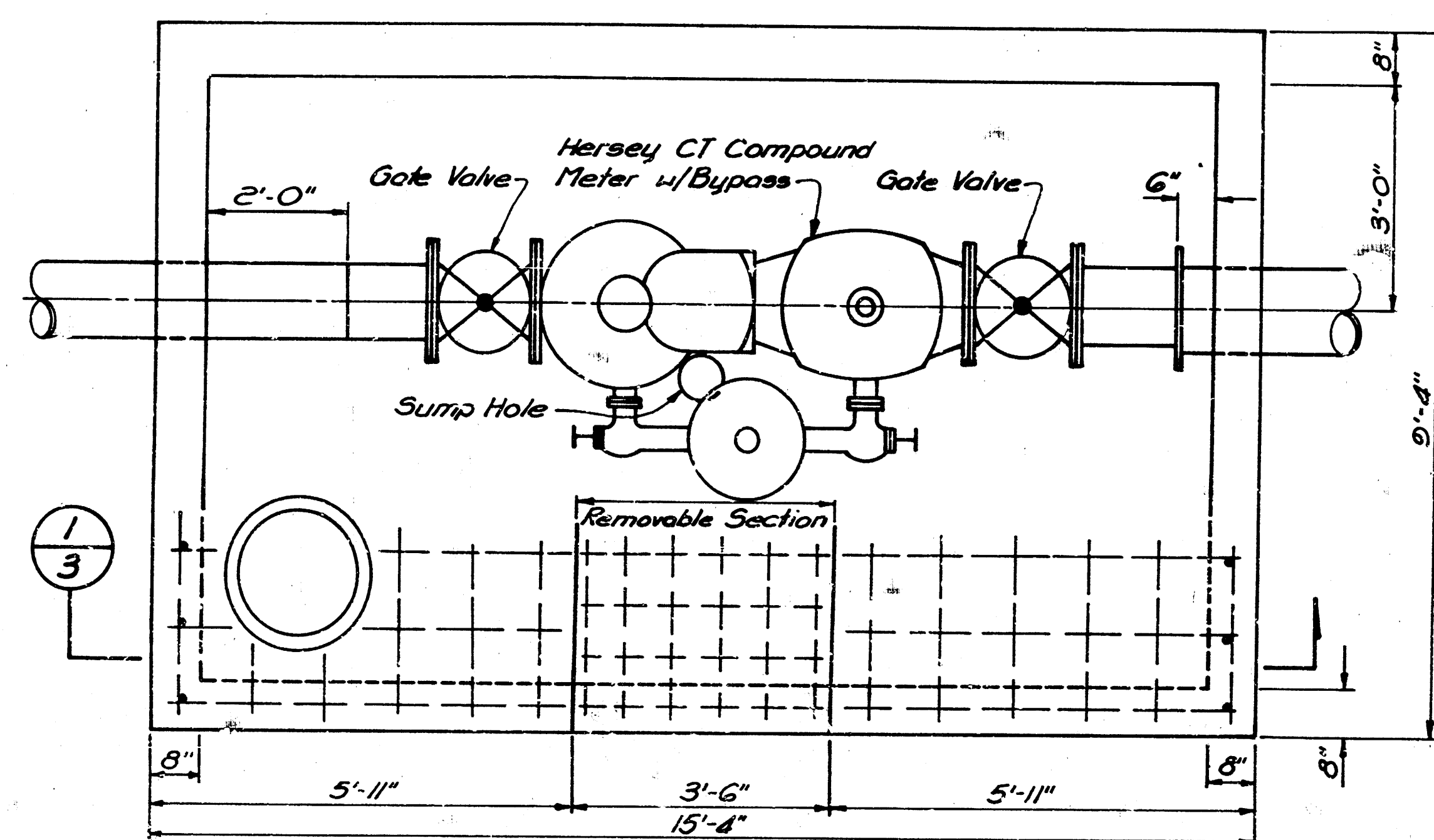
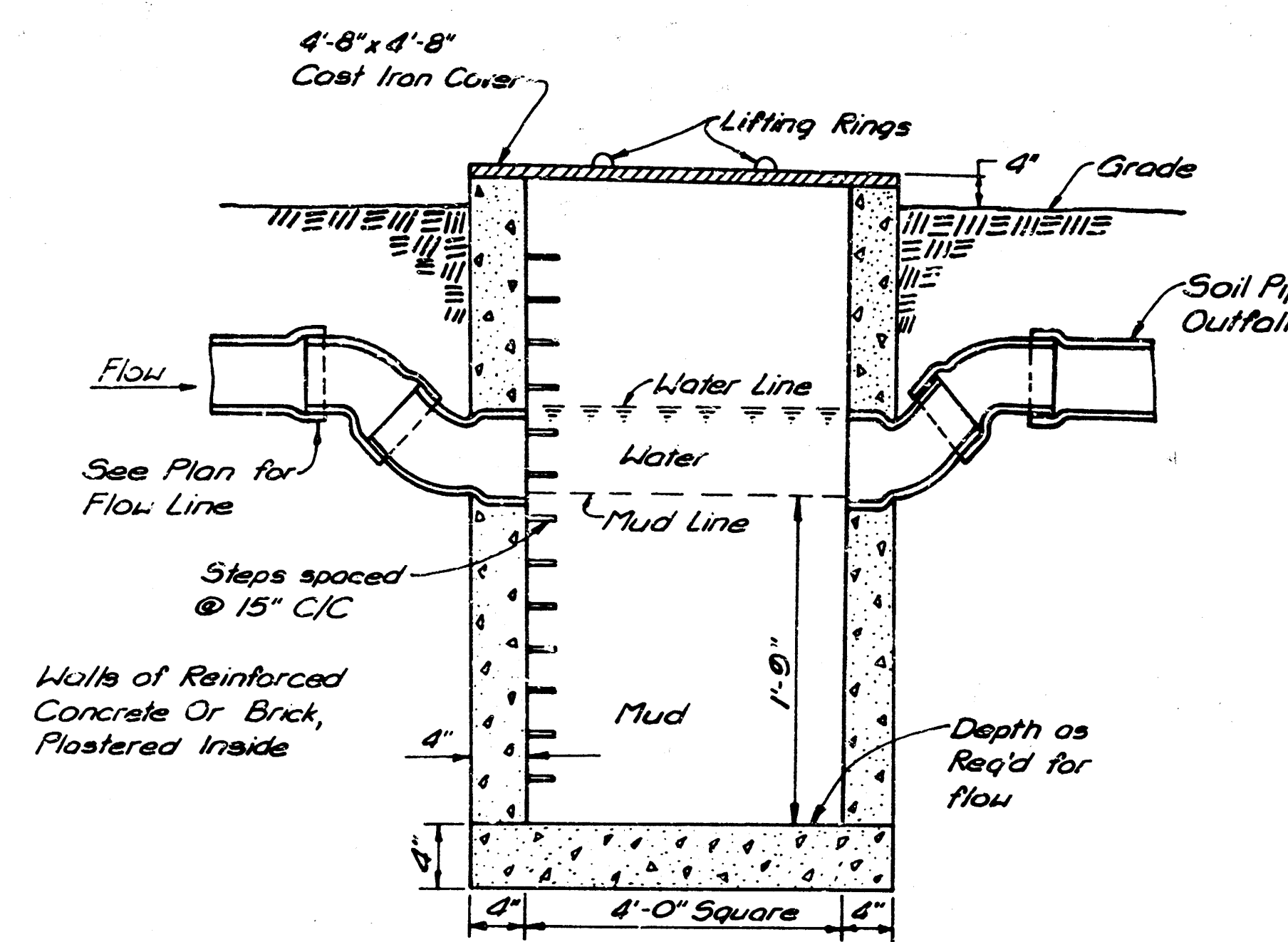
TULSA, OKLA., 74135
TELEPHONE (918) 749-2231

Revisions: 4/17/01
 DELETED INTERCOM
 1 SETTING BACK AT
 MAINT. BLDG. R-1
 SAME AT VEND. BLDG.
 Date: 4-7-01
 Drawn by:
 Checked by: KHB
 Job No. 7000

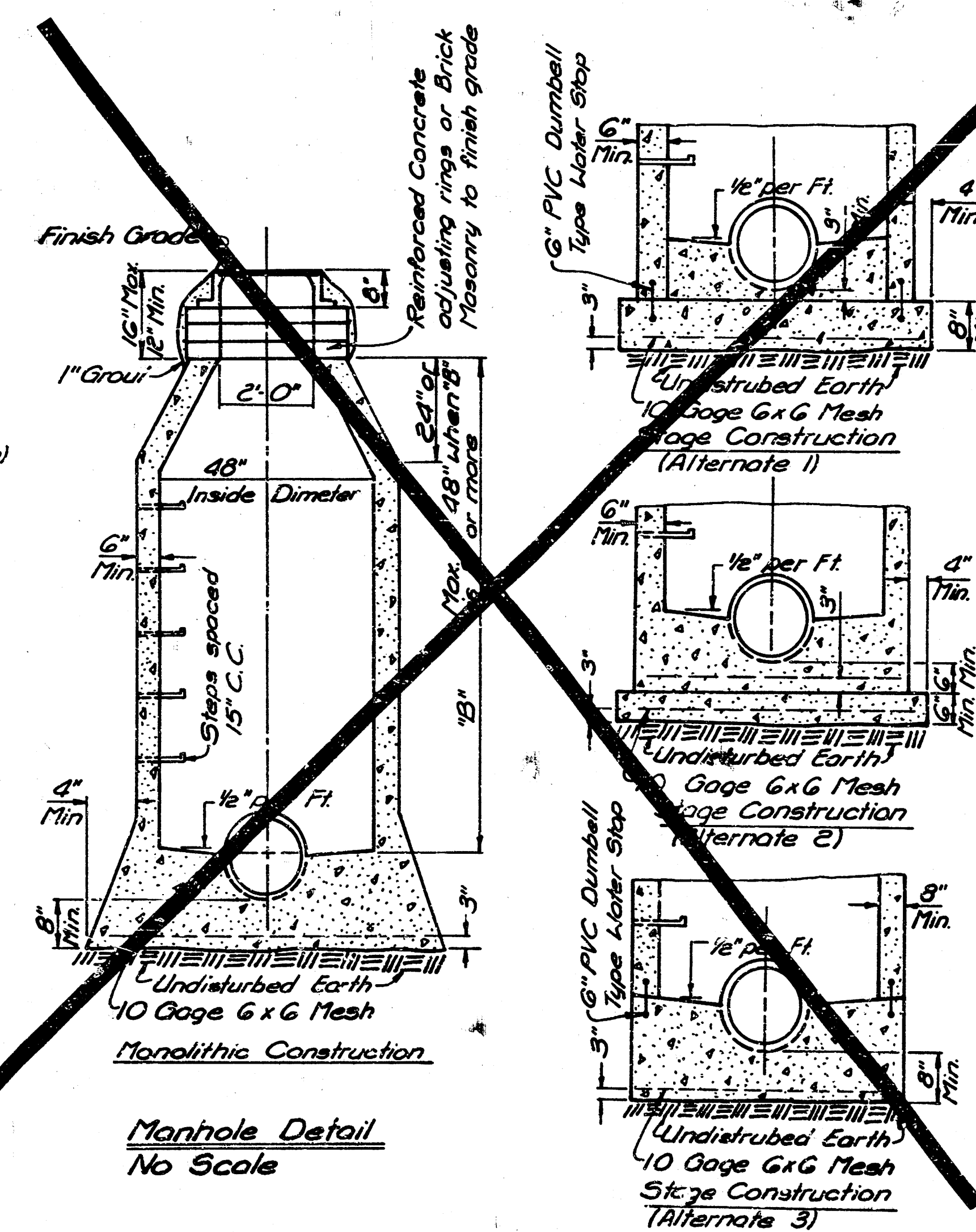


Lee & Browne
Consulting Engineers, Inc.
Toledo, Ohio

A BOTTLING FACILITY
FOR
101 W. 40th St. Bldg.
WICHITA, KANSAS 67217
SITE UTILITIES-MECHANICAL



Note: Top elevation of interceptor structures shall be at least 4 inches above finish grade.



Details on this Sheet as designed by Lee & Browne, Consulting Engineers, Tulsa, Ok, and shown here for information only. For Construction Notes and Details Contractor shall refer to Plan Sheets U1T-1, P-9, P-10 and referenced drawings in the Project Plans.

*Note: Contractor shall construct Standard City of
Wichita Manholes of the types required
in the plans.*

	No.	Revision	By	Date
	<i>Sanitary Sewer and Water Supply</i> <i>Pepsi Cola Bottling Co.</i> <i>Detail Sheet</i> <i>City of Wichita Proj. No. 468-76-245-80000-000-000-008</i> PROFESSIONAL ENGINEERING CONSULTANTS, P.A. ENGINEERS WICHITA, KANSAS			
	Designed by	Job No.	Sht. 3 of 4	
	Drawn by	Date		



