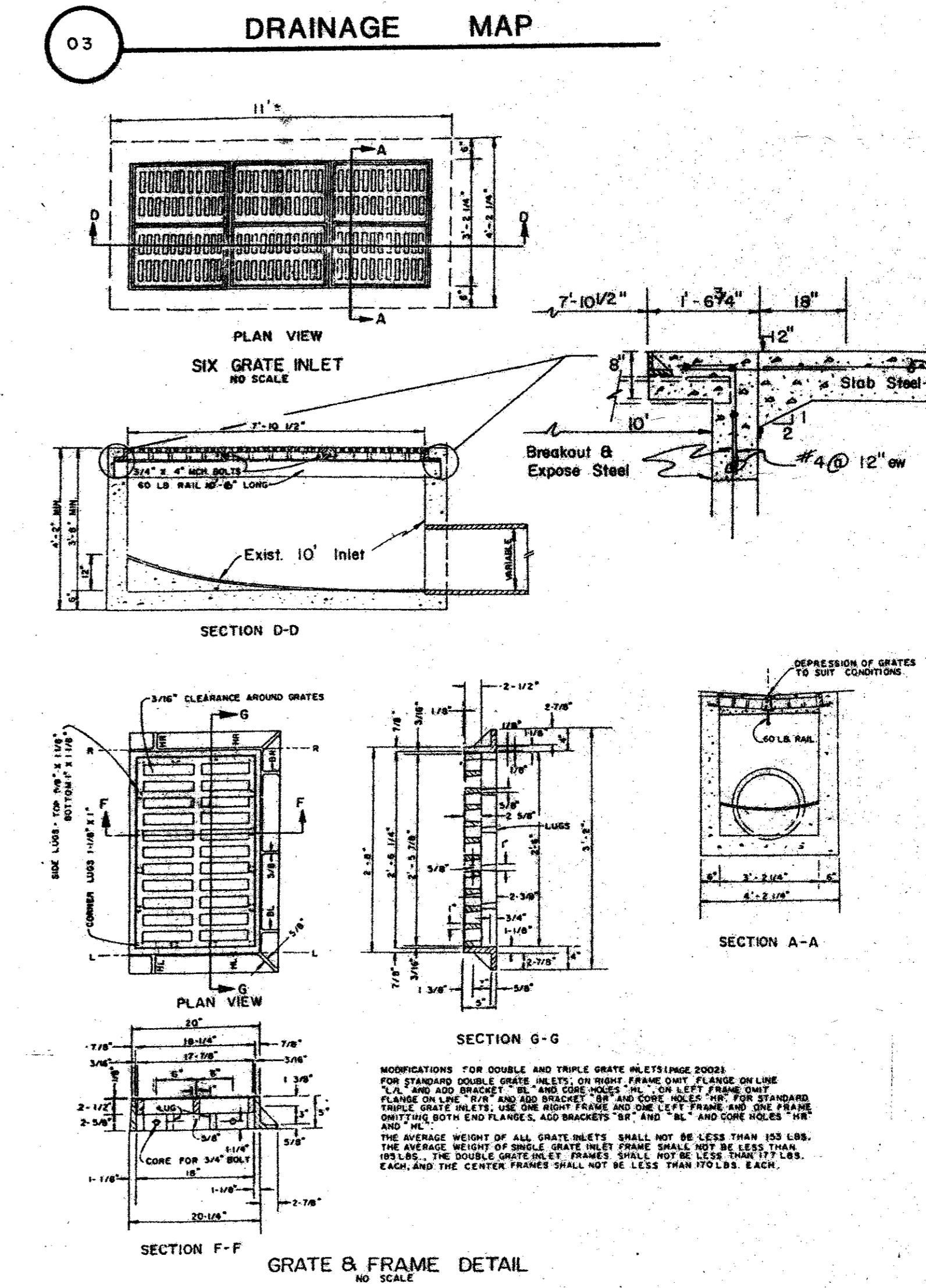
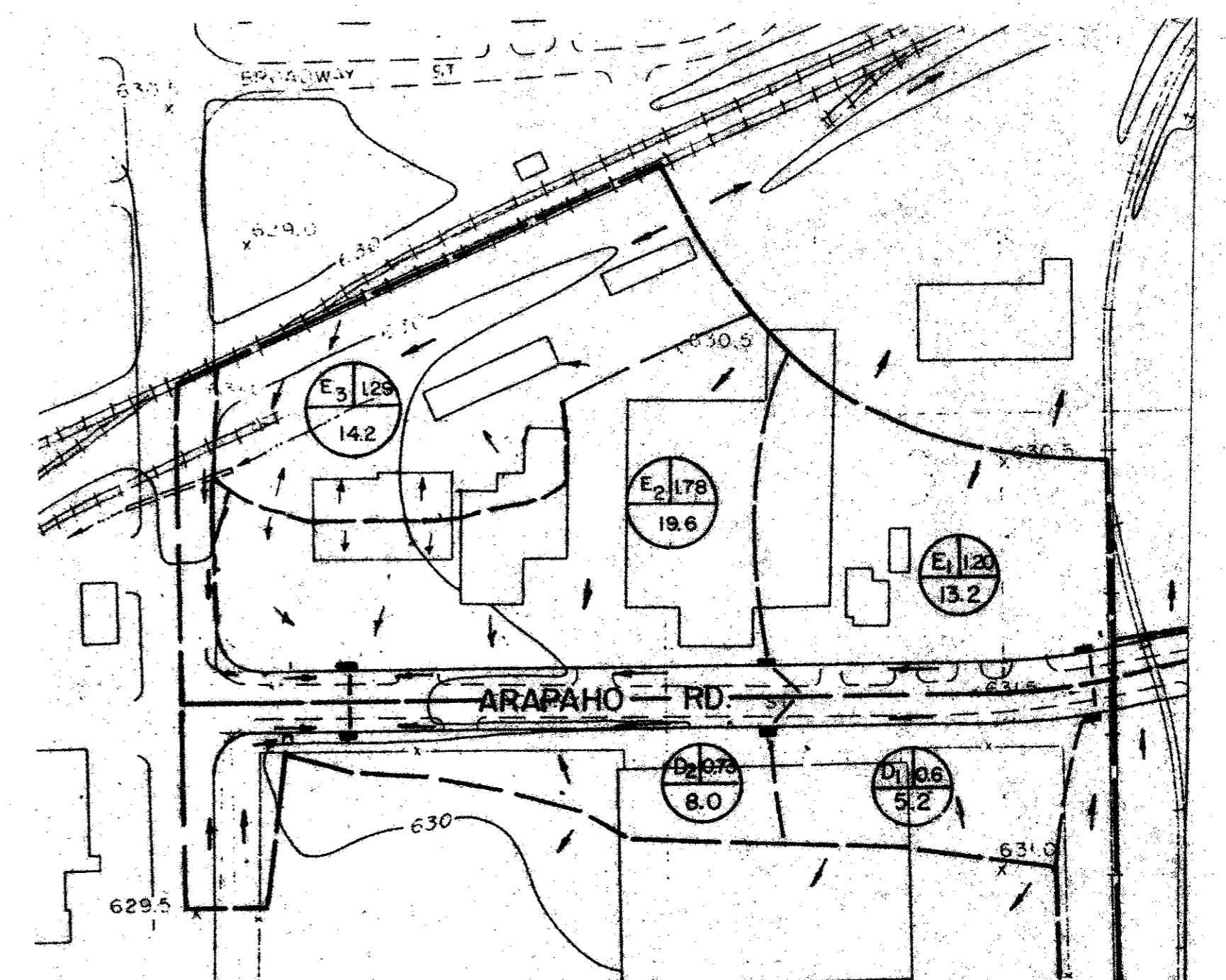
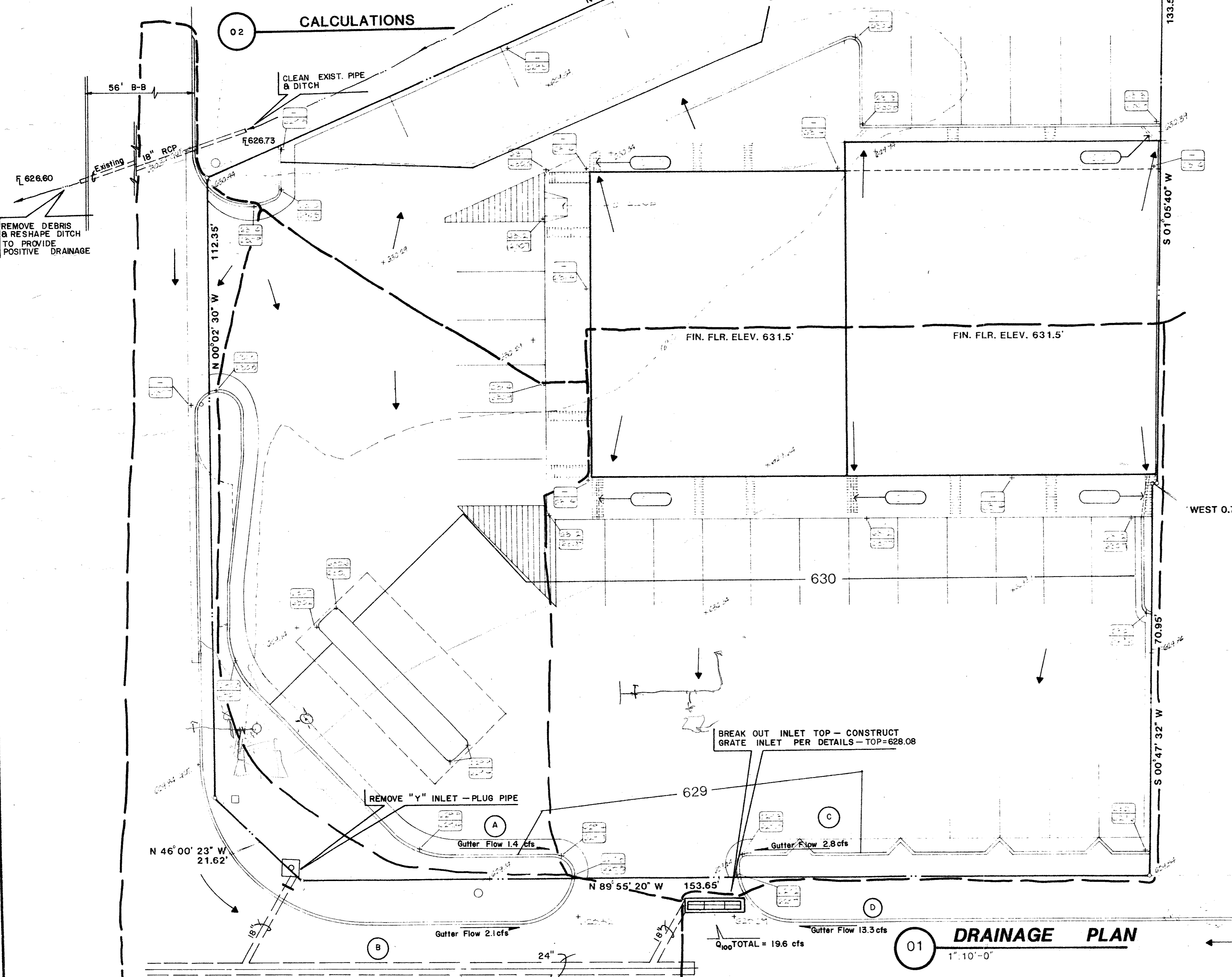


INLET CONTROL		OUTLET CONTROL		CULVERT ENTRANCE DATA		CULVERT DESIGN CALCULATIONS	
CONCRETE BOX CULVERT		CONCRETE PIPE		TYPE	FLARE ANGLE	ENTRANCE LOSS	
HEADWATER CALCULATION		OUTLET CONTROL		ENTRANCE DESCRIPTION	ENTRANCE LOSS		
DESIGN FLOW (cfs)		DESIGN FLOW (cfs)		DESIGN FLOW (cfs)		DESIGN FLOW (cfs)	
E2		E3		E2-A		E2-B	
E2-C		E2-D		TOTAL			

GRATE INLET DESIGN:
 Openings / grate = 22 ea
 Size of openings / grate = 7.4375" x 1.625"
 Area of openings / grate = 11.84 sf
 6 Grate Opening Area = 11.04 sf
 Inlet Capacity = 0.7 A12gh
 at depth = 4"; Capacity = 35.8 cfs
 Design Flow = 19.6 cfs



04 INLET MODIFICATION DETAIL

GINN, INC.
 CONSULTING ENGINEERS
 DALLAS, TEXAS

DATE: 30 APRIL 85

DANIEL W. ROTH
 REGISTERED PROFESSIONAL ENGINEER
 40998

DATE: 5/18/85 BY: G. W. [Signature]

North

EDI ARCHITECTS, INC.
 ARCHITECTURE PLANNING ENGINEERING INTERIOR DESIGN
 8440 WALNUT HILL LANE
 SUITE 100
 DALLAS, TEXAS 75231
 916 / 750-1648

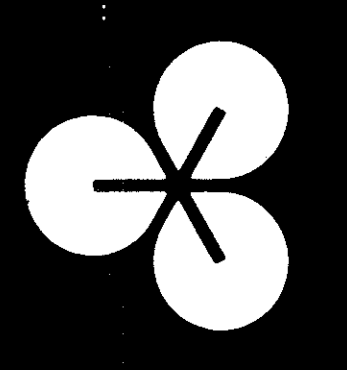
Old Town 7-11/Strip Center
 Addison, Texas
 Ben Pinnell

DATE: 30 APRIL 85

SHEET NO: **A1.2**
 3A OF 39 SHEETS
 JOB NO 8431.00

JOB NO SHEET

REF.	Identification
3.06	Concrete Transformer Pad 6'-2" x 6'-2"
15.14	Gas Meter



EDI ARCHITECTS, INC.
 ARCHITECTURE PLANNING ENGINEERING INTERIOR DESIGN
 AMERICAN BANK TOWER
 SUITE 1000
 AUSTIN, TEXAS 78701
 512 / 488-8308

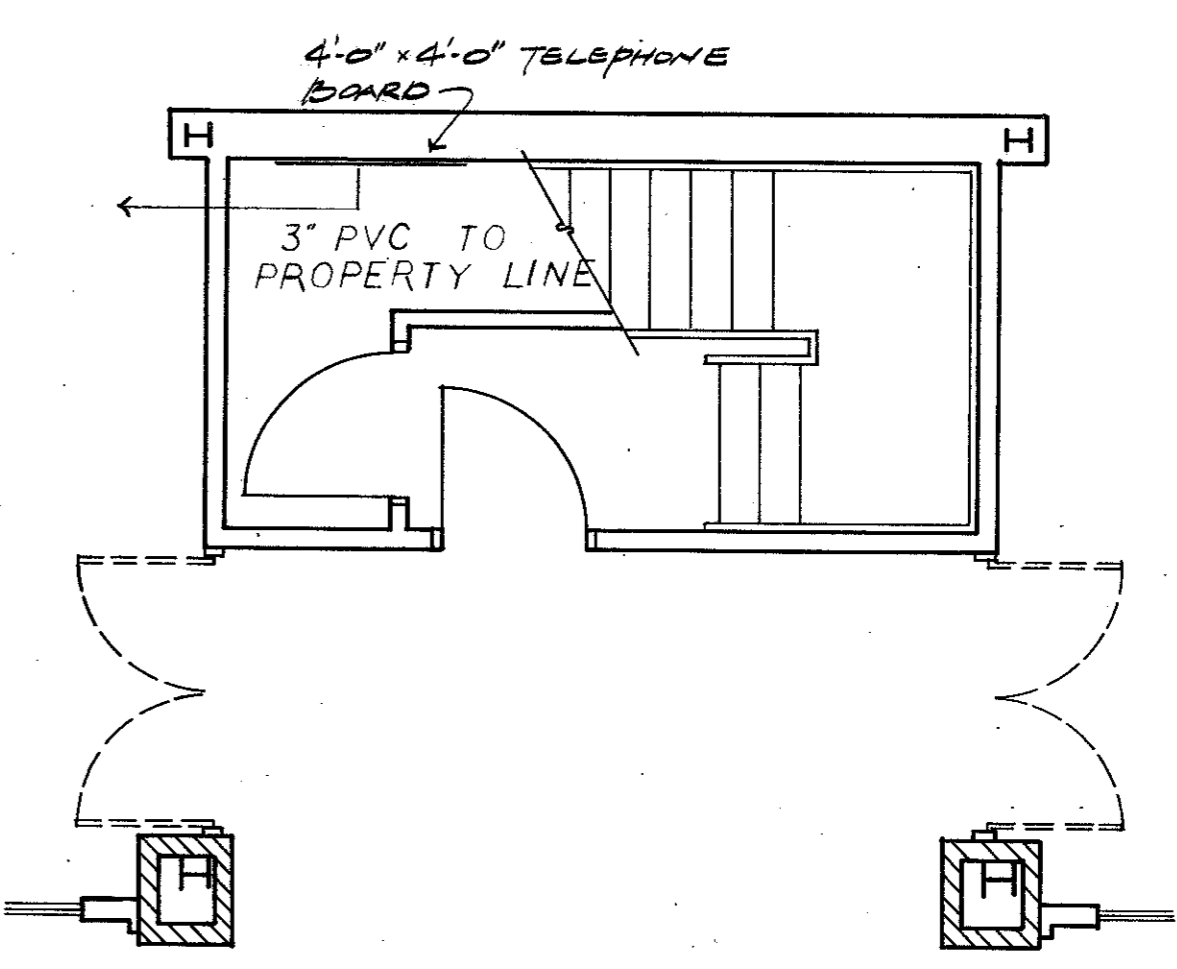
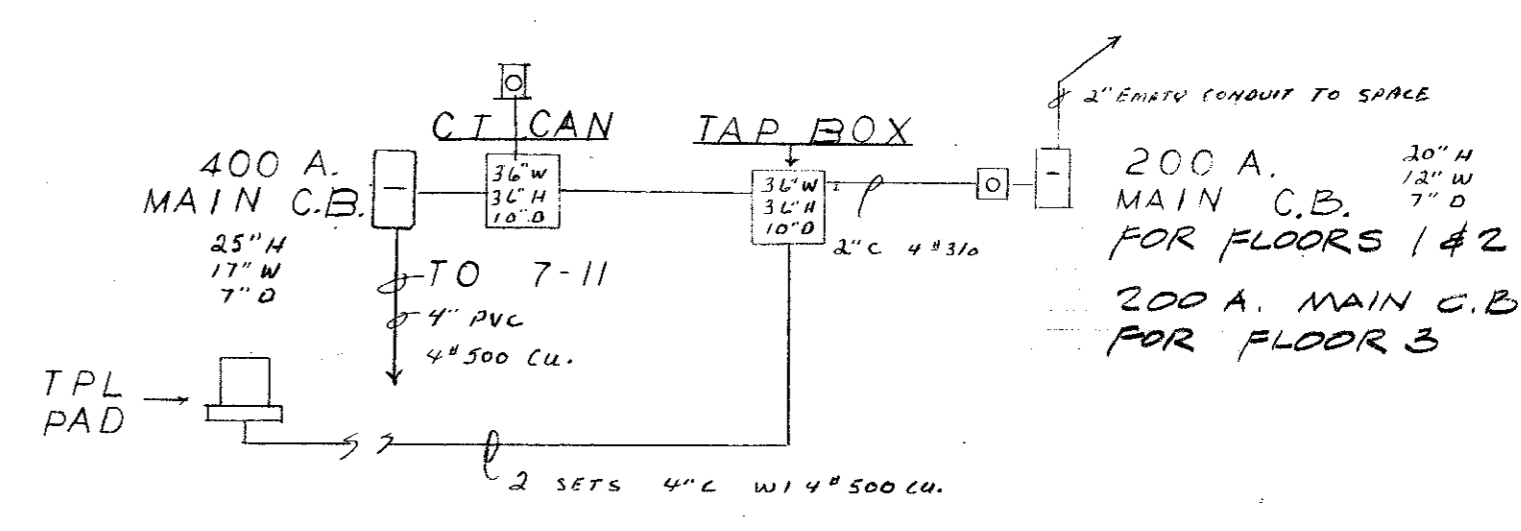
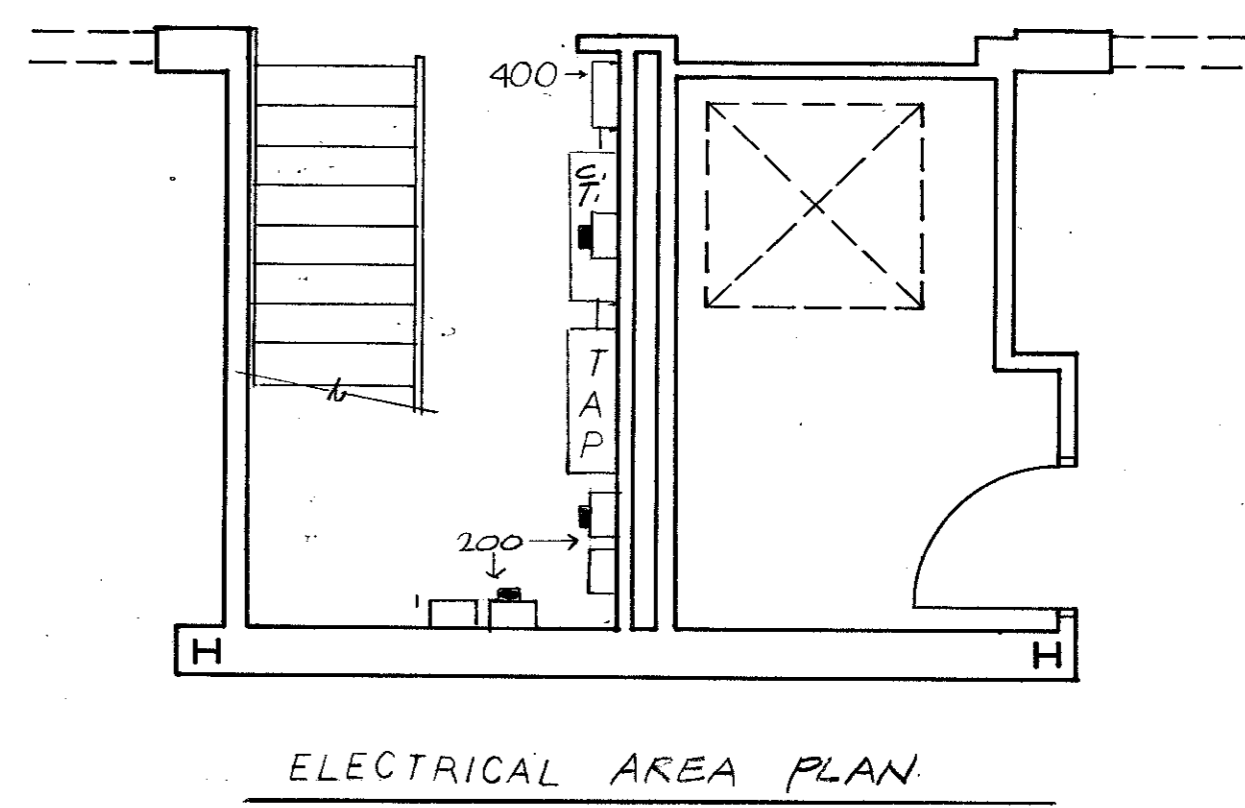
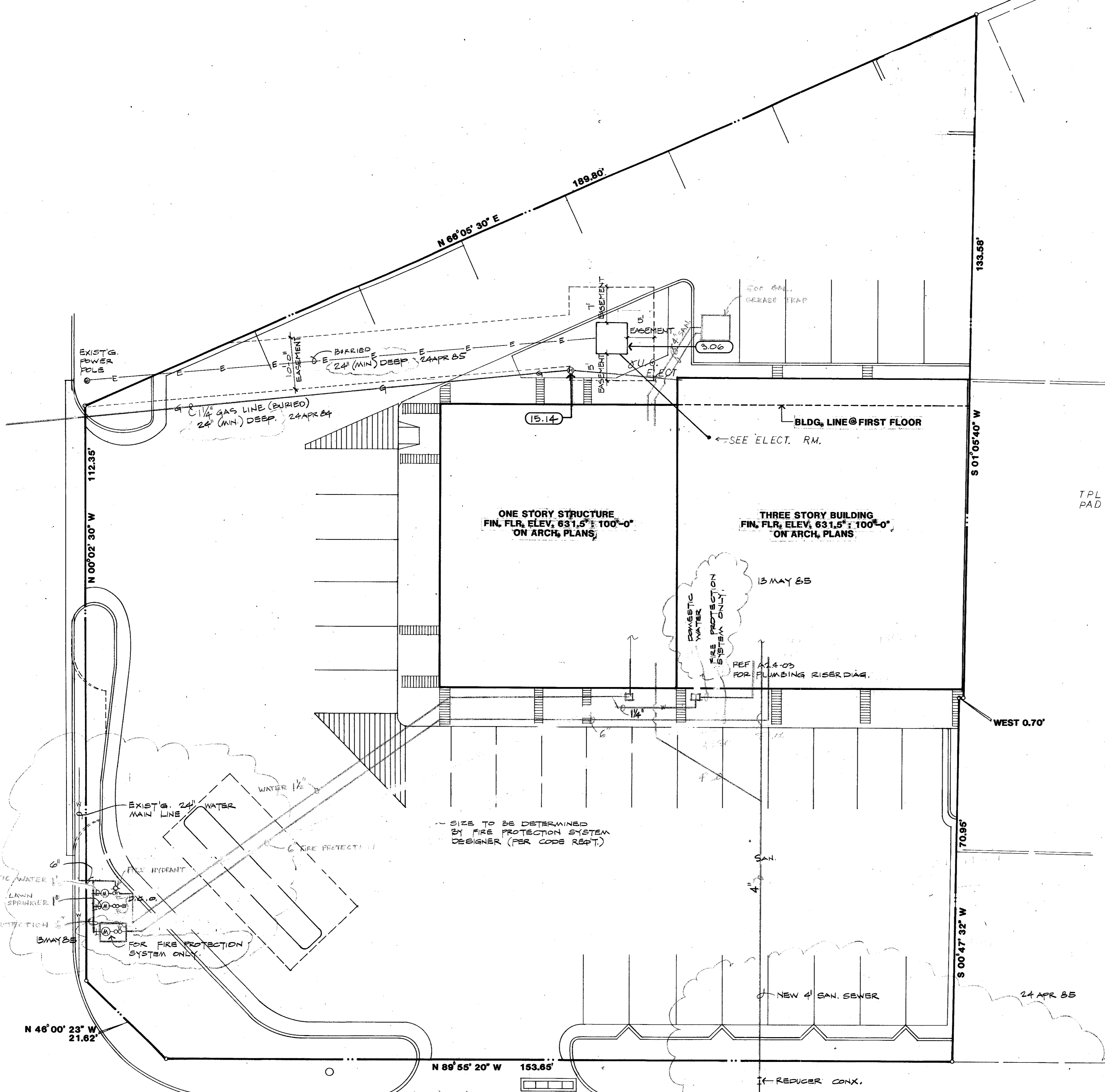
Old Town 7-11/Strip Center
 Addison, Texas
 Ben Pinnell

DATE:	14 MAR 85
	22 MAR 85
	24 APR 85
	13 MAY 85

SHEET NO:

A1.7
 8 OF 39 SHEETS

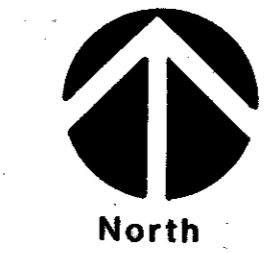
JOB NO: 8431.00



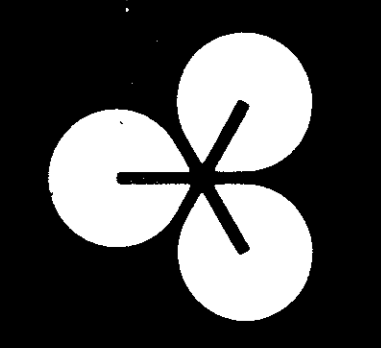
01 UTILITIES SITE PLAN
 1" = 10'-0"

02 PARTIAL PLAN
 1/4" = 1'-0"

AS BUILT
 2-19-86



REF.	Identification
3.06	Concrete Transformer Pad 6'-2" x 6'-2"
15.14	Gas Meter

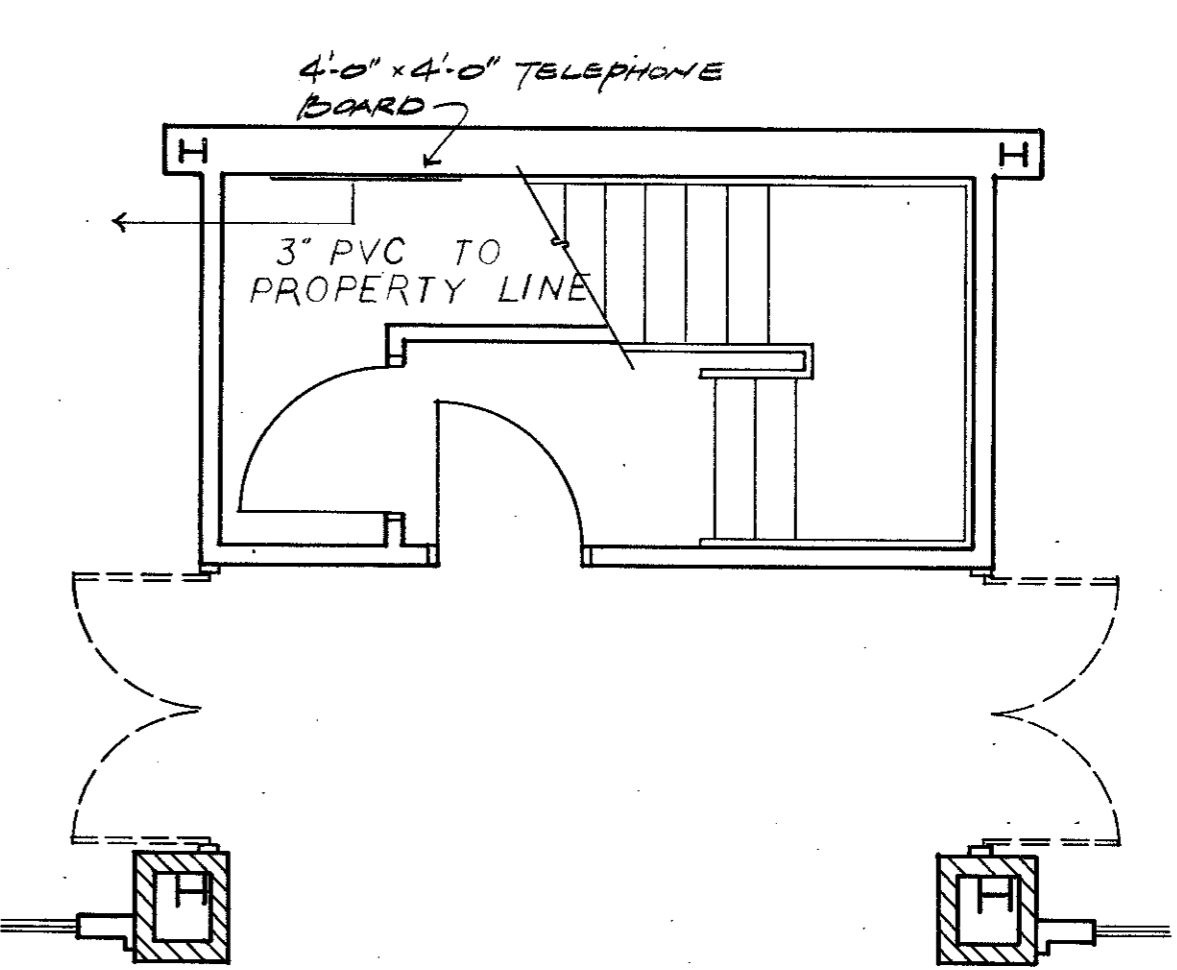
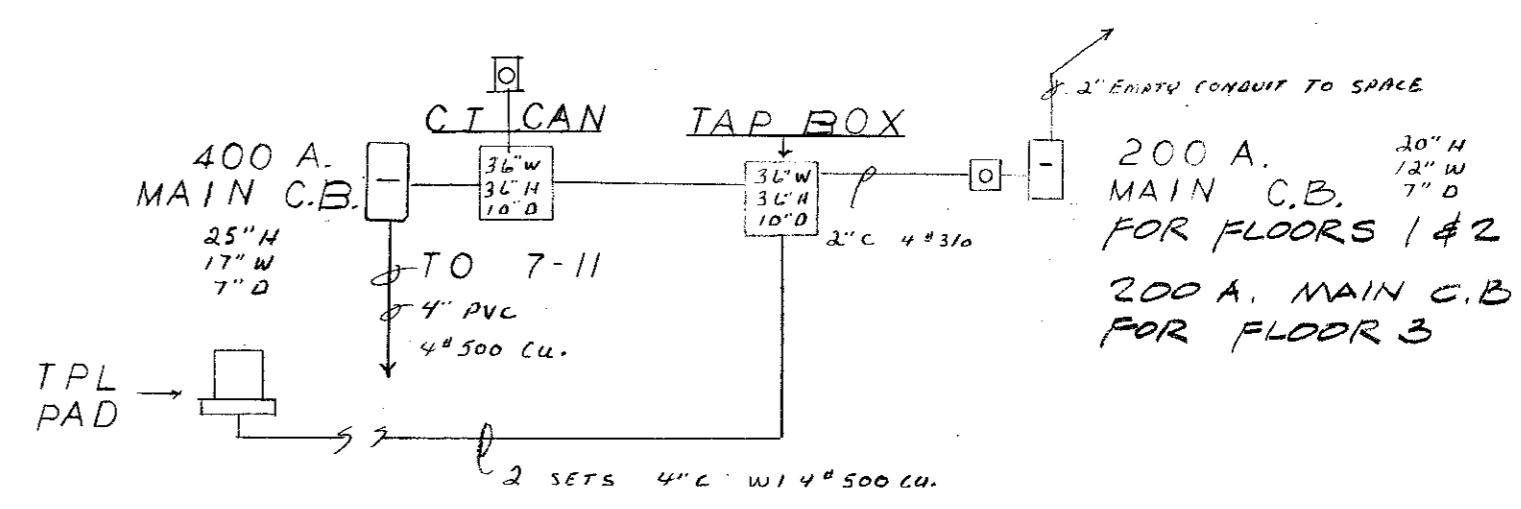
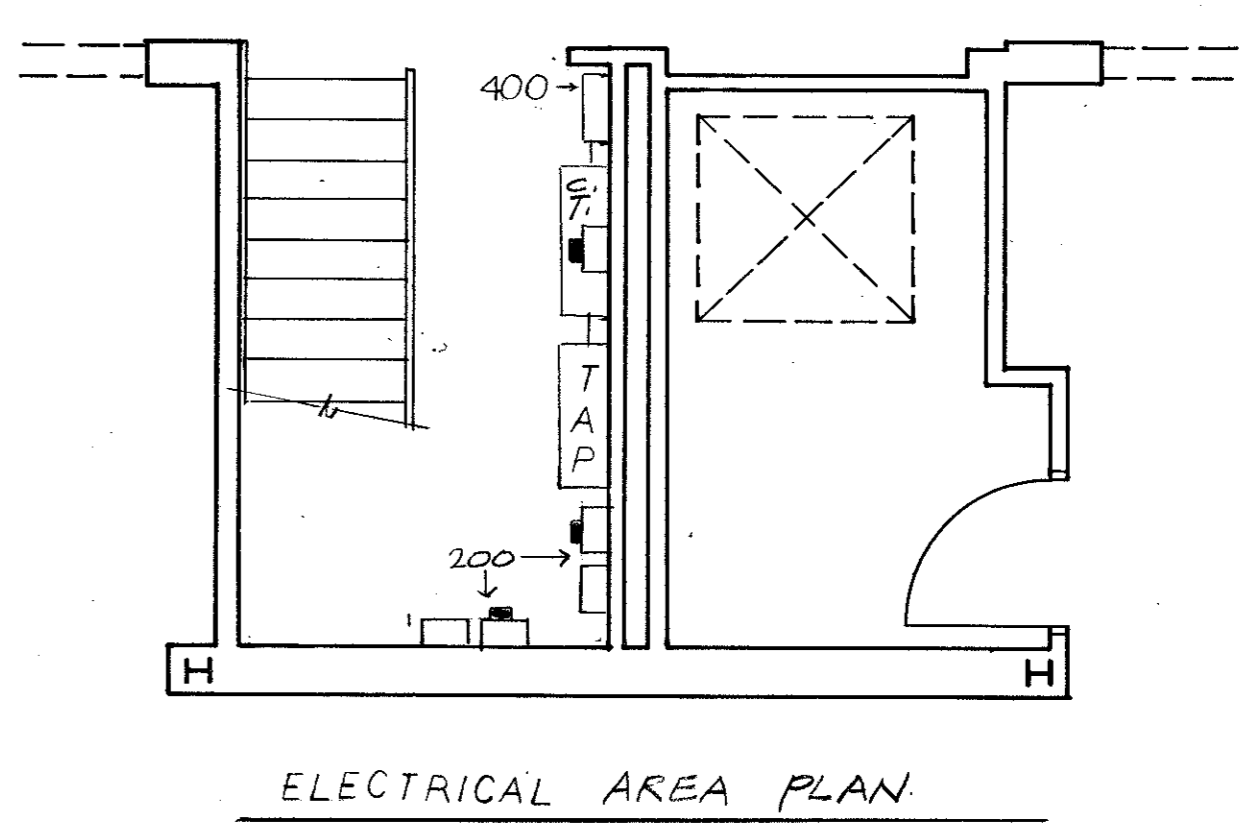
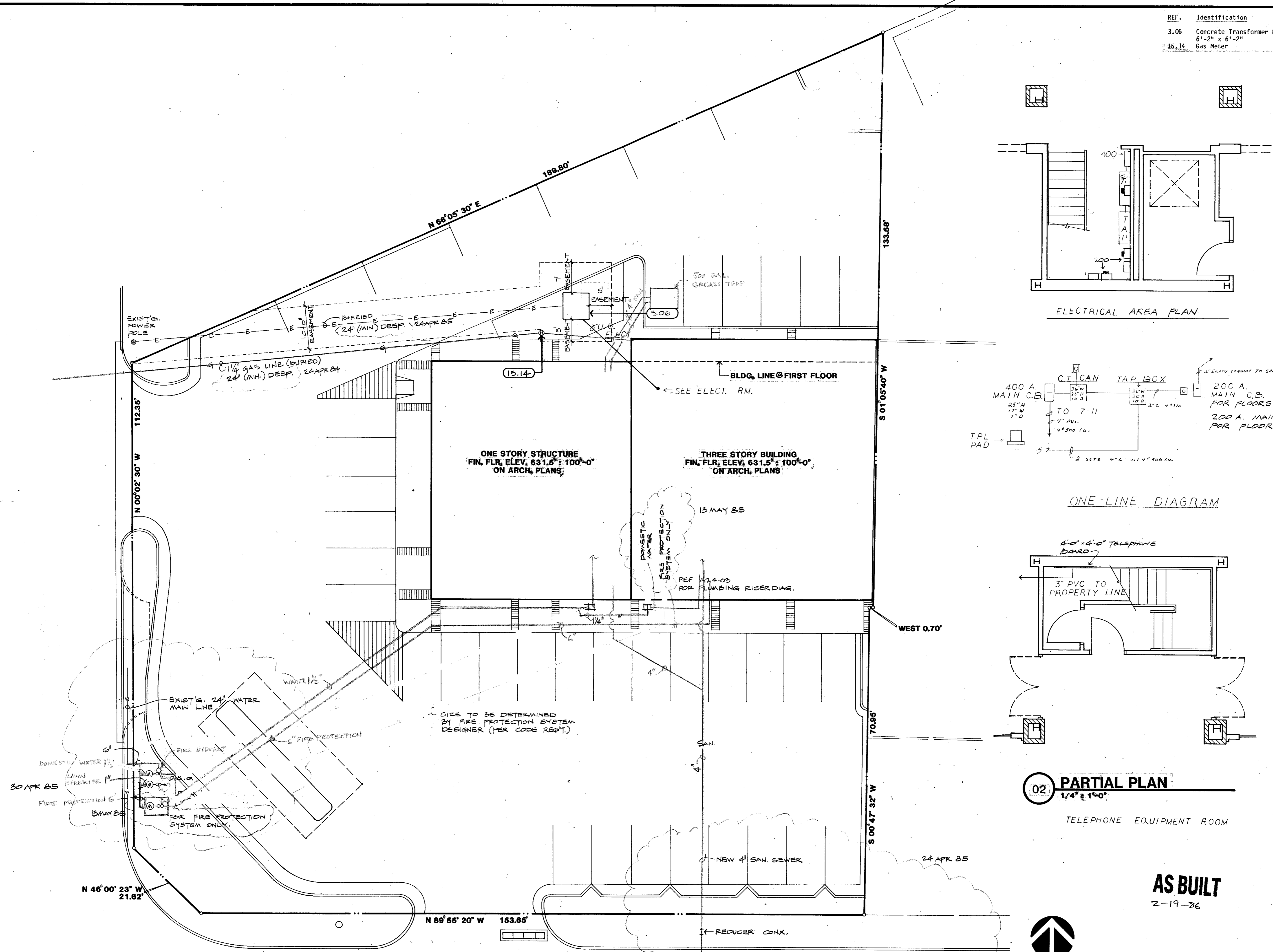


EDI ARCHITECTS, INC.
 ARCHITECTURE PLANNING ENGINEERING INTERIOR DESIGN
 AMERICAN BANK TOWER
 SUITE 300
 AUSTIN, TEXAS 78701
 512 / 485-8308

Old Town 7-11/Strip Center
 Addison, Texas
 Ben Pinnell

DATE:	14 MAR 85
	22 MAR 85
	24 APR 85
	13 MAY 85

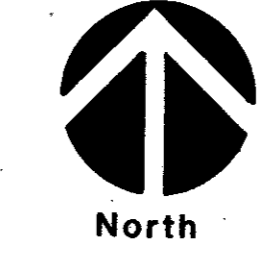
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A1.7
 8 OF 89 SHEETS
 JOB NO: 8431.00



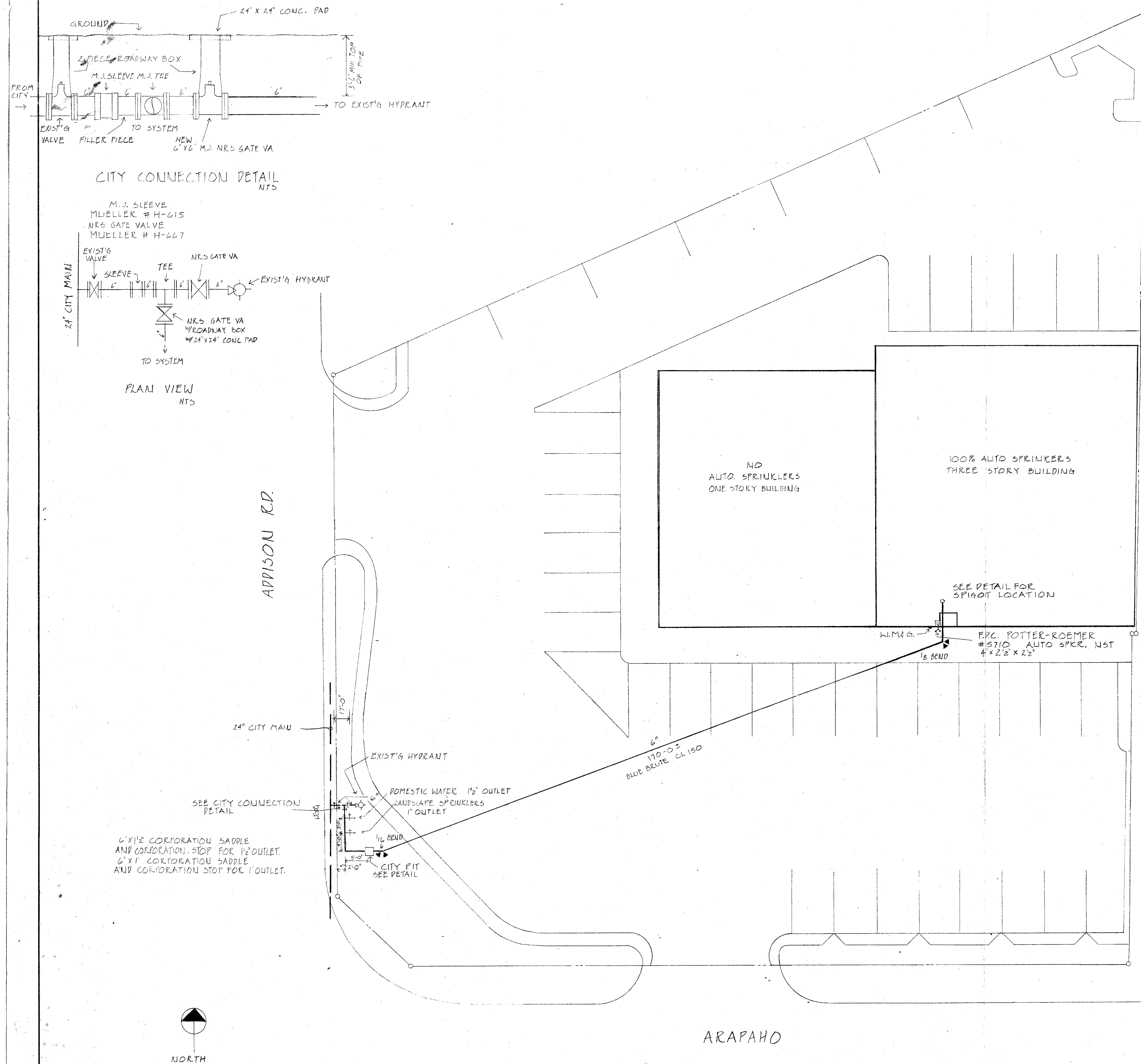
01 UTILITIES SITE PLAN
 1/4" = 10'-0"

02 PARTIAL PLAN
 1/4" = 1'-0"

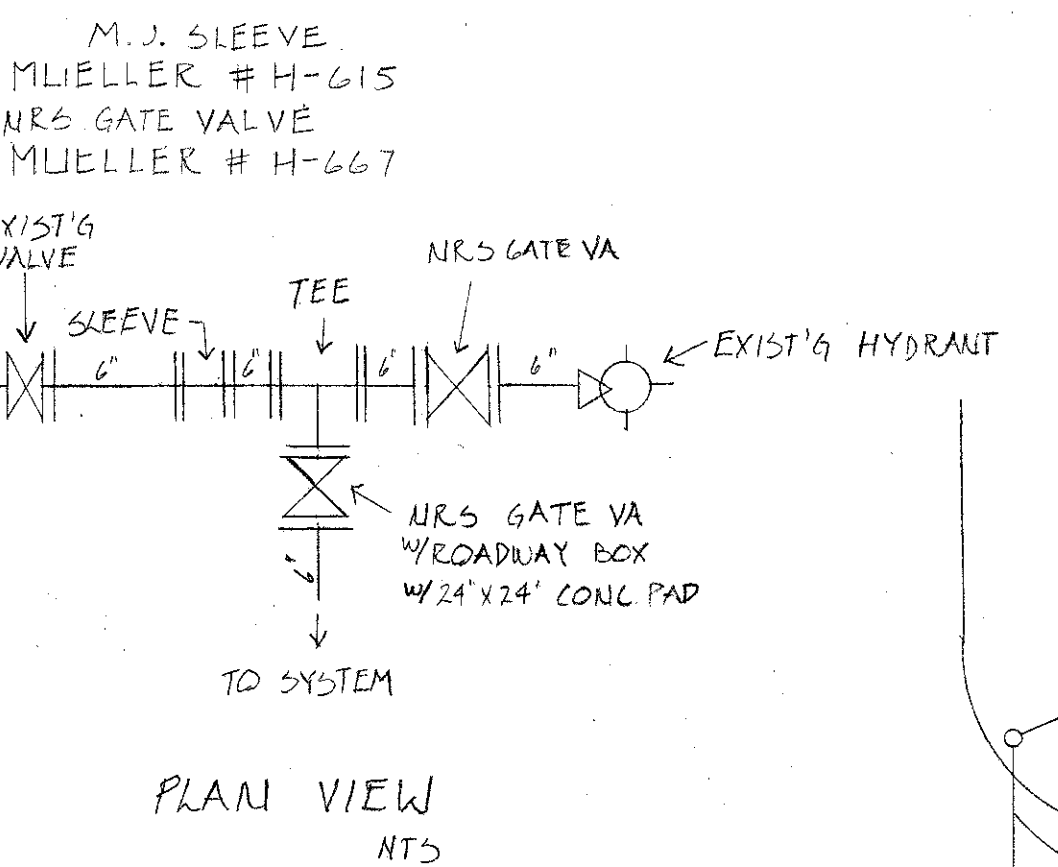
AS BUILT
 2-19-86



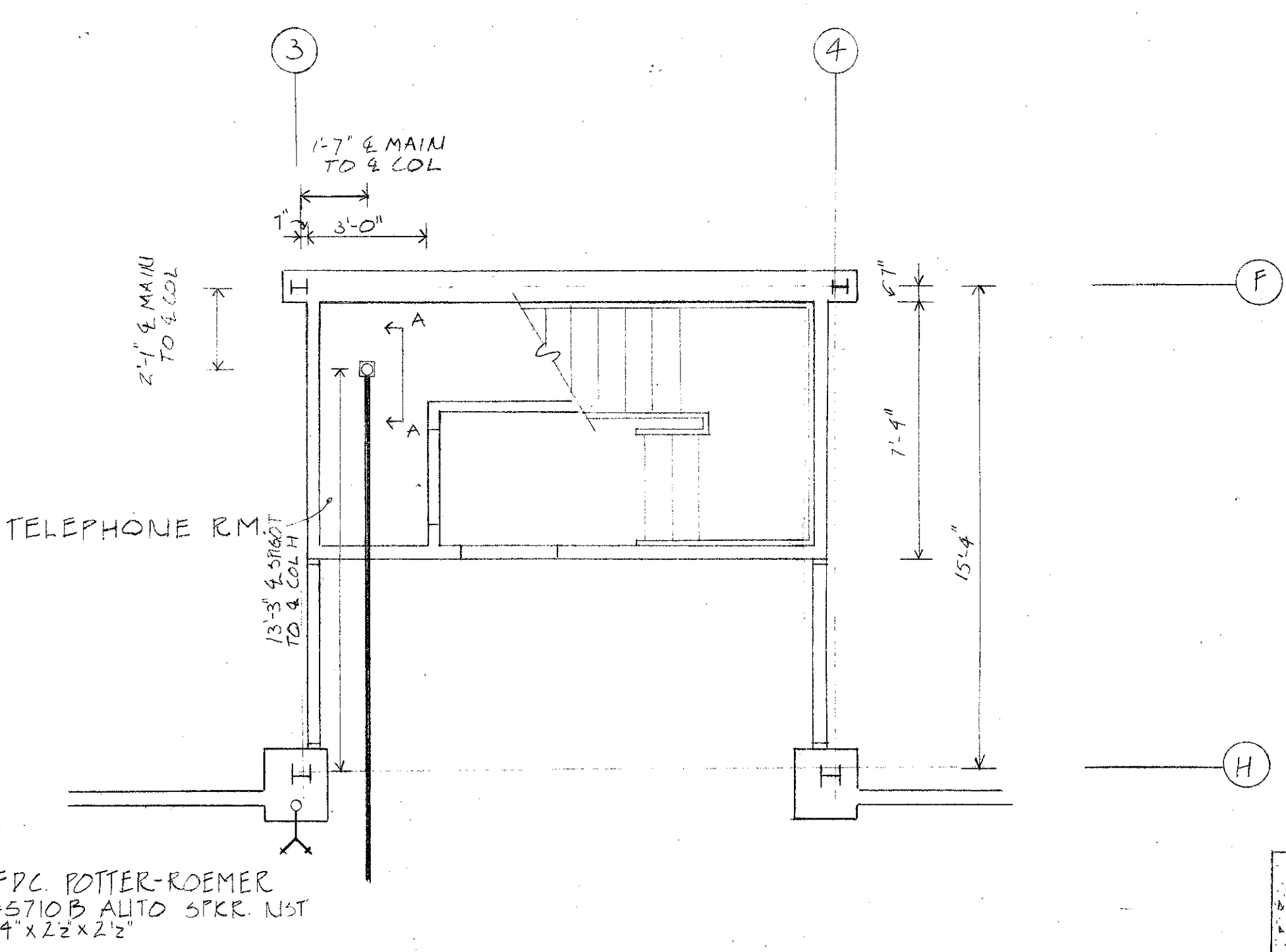
JOB NO SHEET



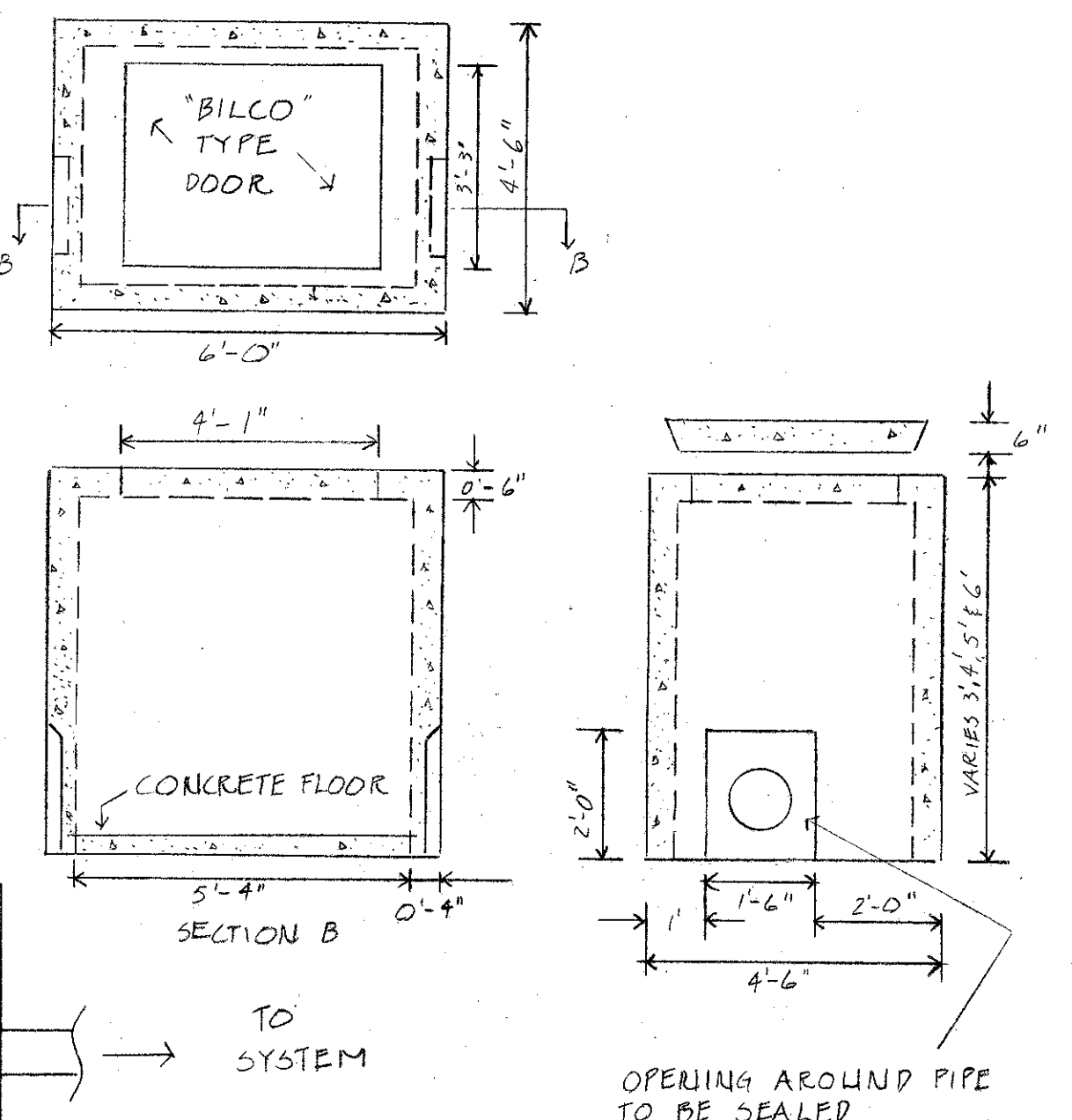
CITY CONNECTION DETAIL
NTS



PLAN VIEW
NTS



UNDERGROUND SUPPLY PLAN
14'-11-0"

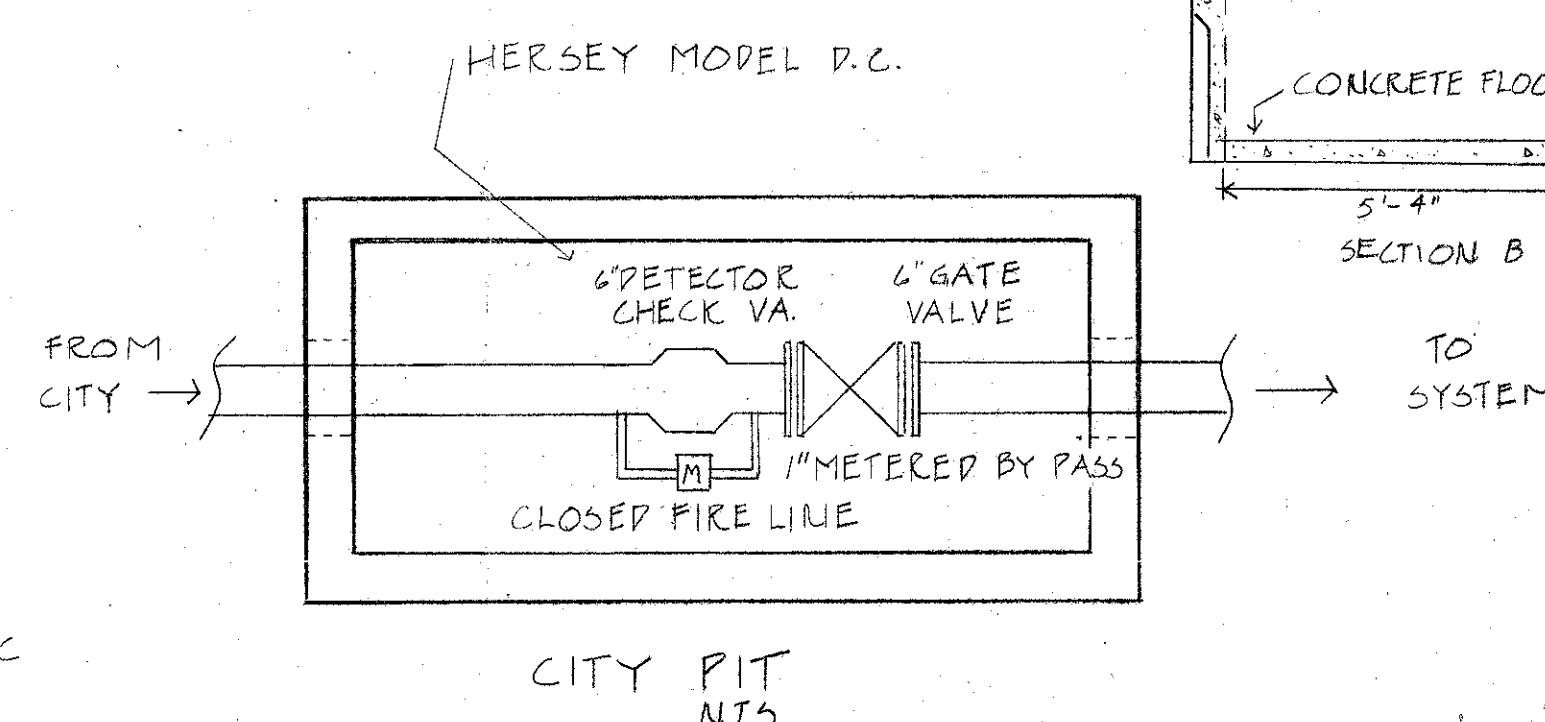


R.C. VAULT

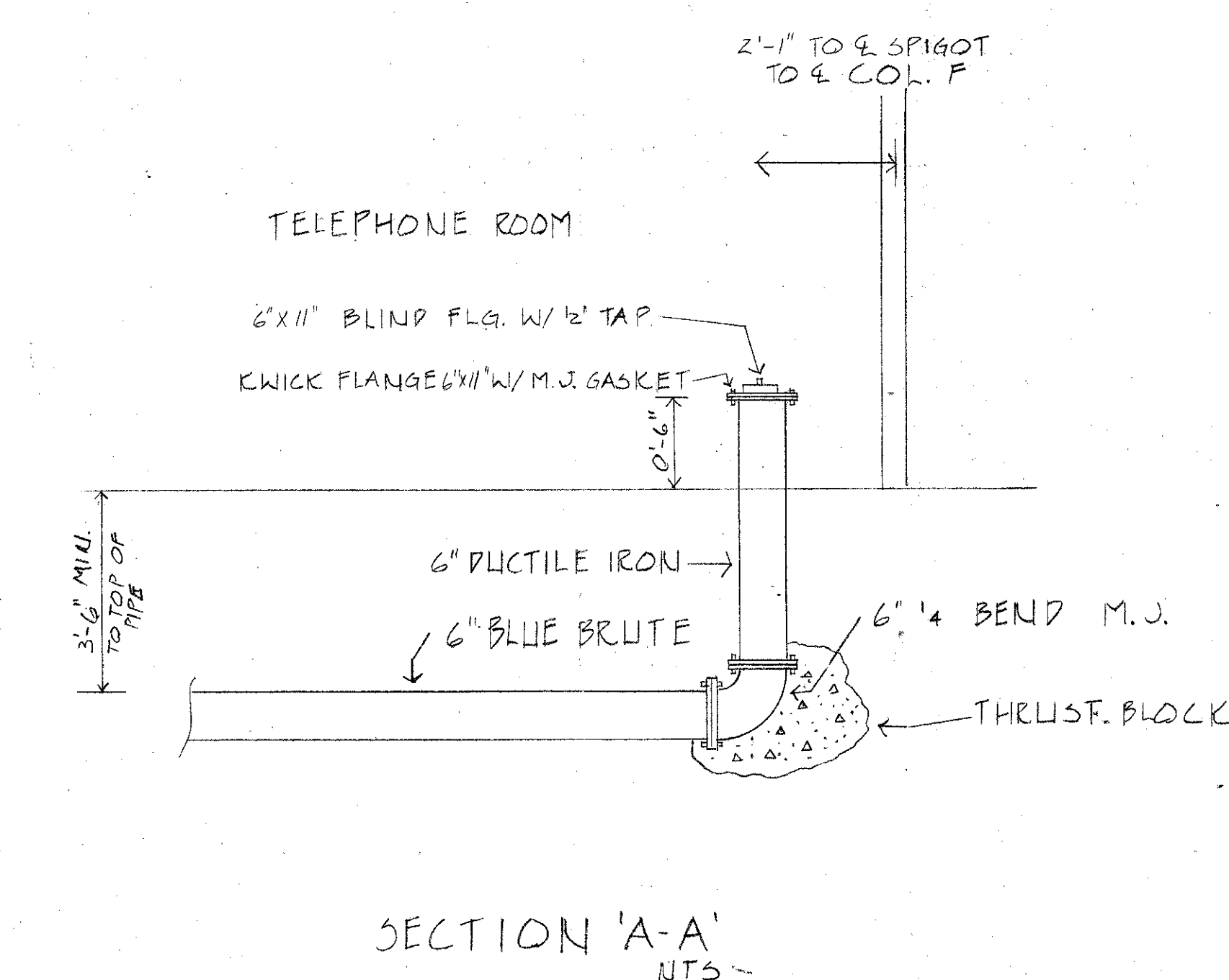
CONSTRUCTION NOTE:
- UNDERGROUND PIPE TO BE SAND ENCASED, 6" ALL AROUND 42" MINIMUM COVER AND COMPACT BACKFILL UP TO 75%.
- CONCRETE THRUST BLOCKING TO BE USED ON ALL TEES, BENDS, OR WHERE APPROPRIATE.

UNDERGROUND PIPE SHALL BE CHLORINATED IN ACCORDANCE W/ CITY OF ADDISON.

A #12 COATED COPPER WIRE OR METALLIC TRACER TAPE EQUIVALENT SHALL BE PLACED IN THE TRENCH OVER ALL WATER LINES.



CITY PIT
NTS



SECTION 'A-A'
NTS

Tomall B. Olan

PLAN VIEW SYMBOLS		BUILDING & SYSTEM LEGEND		125# BLK. C.I. FLANGED FITTINGS		125# BLK. C.I. SCREW FITTINGS		GROOVED FITTINGS		U.L. APPROVED WELDED OUTLETS		SPRINKLERS ON SHEET		SPRINKLER DESCRIPTION		NO. DATE		REVISION DESCRIPTION		
WET MAIN RISER	STD. F.O.C. 2'-2 1/4"	HYDRAULIC LINE NO.	PIPE BELOW	FLANGED UNION	90° ELL	45° ELL	TEE	REDUCER	COUPLING	TAPER REDUCER	90° ELL	45° ELL	SYM.	SIZE	NO.	DATE				
DRY MAIN RISER	FLUSH F.O.C. 2'-2 1/4"	HYDRAULIC REF. POINT	PIPE ABOVE FLOOR	FLANGED REDUCER	TEE	REDUCER	COUPLING	PLAINLOCK	90° ELL	45° ELL	TEE	WELD CRV	SYMB.	SIZE	NO.	DATE				
DELUGE RISER	SINGLE F.O.C. 2'-3"	FABRICATION LINE NO.	ROOF ELEVATION	FLANGED REDUCER	TEE	REDUCER	COUPLING	PLAINLOCK	90° ELL	45° ELL	TEE	WELD CRV	SYMB.	SIZE	NO.	DATE				
WATER MOTOR & GONG		'A' FABRICATION MAIN NO.	CEILING ELEVATION	FLANGED REDUCER	TEE	REDUCER	COUPLING	PLAINLOCK	90° ELL	45° ELL	TEE	WELD CRV	SYMB.	SIZE	NO.	DATE				
ELECTRIC BELL			CEILING HIGH WALL	FLANGED REDUCER	TEE	REDUCER	COUPLING	PLAINLOCK	90° ELL	45° ELL	TEE	WELD CRV	SYMB.	SIZE	NO.	DATE				
FIRE HOSE CABINET			WALL TO ROOF DECK	FLANGED REDUCER	TEE	REDUCER	COUPLING	PLAINLOCK	90° ELL	45° ELL	TEE	WELD CRV	SYMB.	SIZE	NO.	DATE				
												TOTAL SPRINKLERS ON SHEET	TOTAL SPRINKLERS ON JOB							

DESIGNED BY: MDP
 DRAWN BY: JFP
 CHECKED BY: MP
 CONTRACT NO: 01-2607
 DATE: 7-30-85
LaDEW FIRE PROTECTION
 P.O. BOX 270639
 4120 SCOTTSDALE DR.
 DALLAS, TEXAS 75227
 (214) 388-2171
 TEXAS STATE FIRE MARSHAL CERTIFICATE OF REGISTRATION NO. SCR-0008
 AUTHORITY HAVING JURISDICTION: CITY AND TSBI

AUTOMATIC FIRE SPRINKLER SYSTEM FOR
Old Town 7-11 Strip Crt.
 4801 ARAPAHO
 ADDISON, TEXAS

SCALE: 1"=10'-0"
 SHEET NO: 1 OF 1