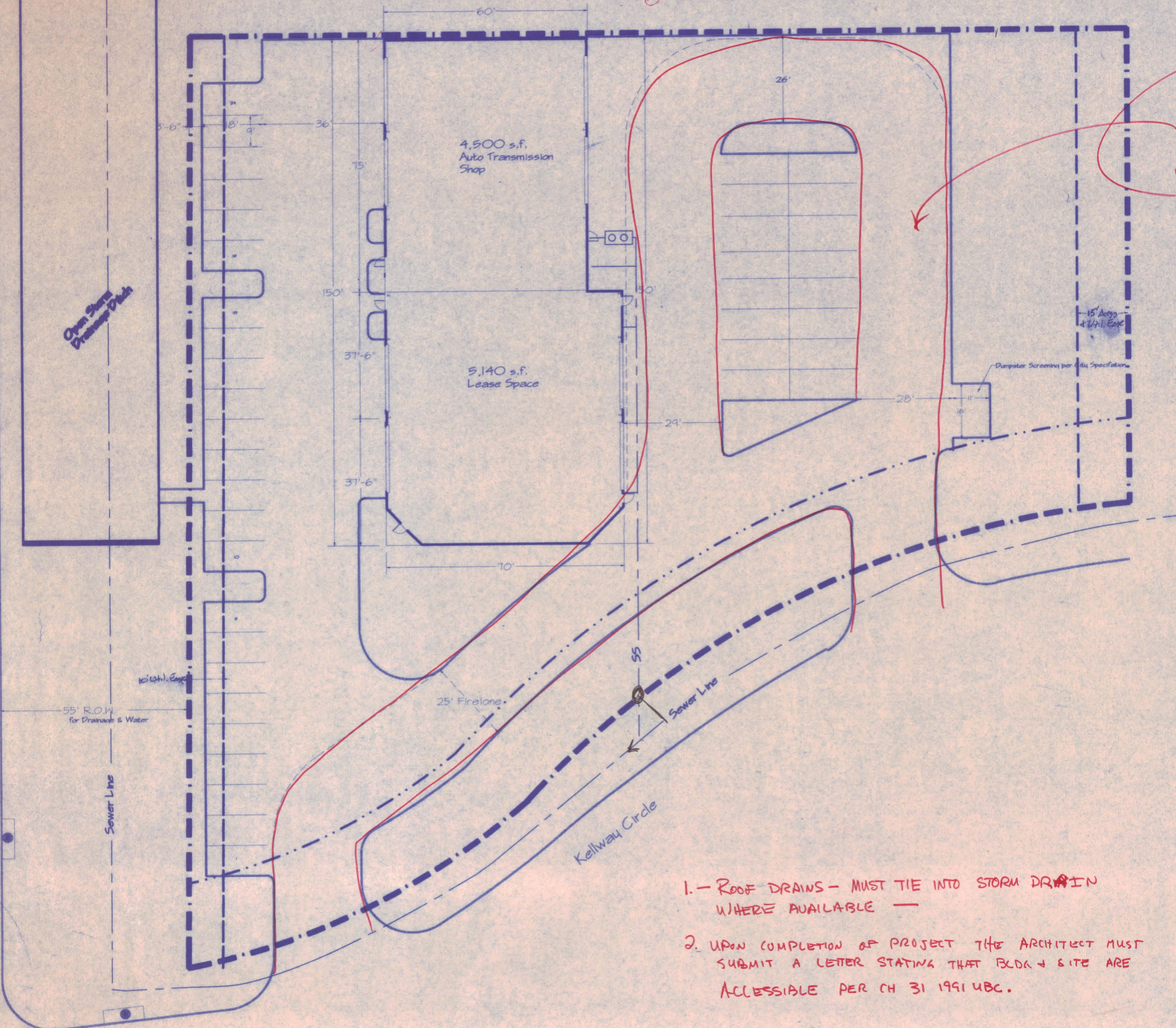


CITY COPY



STRIPE AS FIRE LINE
MIN WIDTH 24'
MIN RADII: 26' INSIDE
50' OUTSIDE

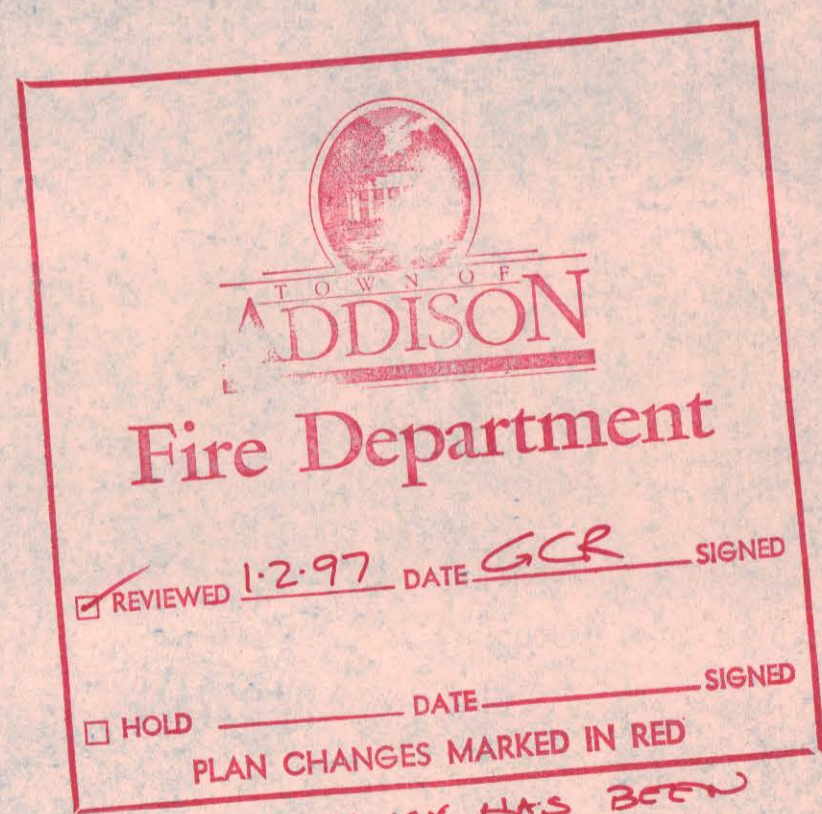
See comments on landscape pages / irrigation
OK for building permit only
JDC 11/27/96

INSPECTION REVIEW	HOLD	APPROVED	REVIEWED BY
BUILDING		1-13-97	JDC
PLUMBING		12-19-96	LF
ELECTRICAL		1-13-97	JDC
MECHANICAL		1-13-97	JDC
ZONING			
HEALTH			

DEPARTMENTAL REVIEW	HOLD	APPROVED	REVIEWED BY
FIRE		1-2-97	GCR
ENGINEERING	X	2-24-97	DCN
UTILITIES	X	2-24-97	DCN
STREETS		2-24-97	DCN
LANDSCAPE			

ADDITION FIRE DEPARTMENT REVIEWED
REVIEW IS LIMITED TO THE CONTENTS OF THESE PLANS
ERRORS OR OMISSIONS CONTAINED HEREIN SHALL
NOT BE CONSTRUED AS PERMISSION TO ALLOW
ANY CONDITIONS TO EXIST IN VIOLATION
OF THE FIRE CODE
A COMPLETE SET OF REVIEWED PLANS SHALL
BE KEPT ON THE JOB SITE AT ALL TIMES
UNTIL WORK IS COMPLETED

1. ROOF DRAINS - MUST TIE INTO STORM DRAIN WHERE AVAILABLE
2. UPON COMPLETION OF PROJECT THE ARCHITECT MUST SUBMIT A LETTER STATING THAT BLDG & SITE ARE ACCESSIBLE PER CH 31 1991 UBC.



THIS OCCUPANCY HAS BEEN REVIEWED AS B-1
SEE ADDITIONAL NOTES ON FLOOR PLAN

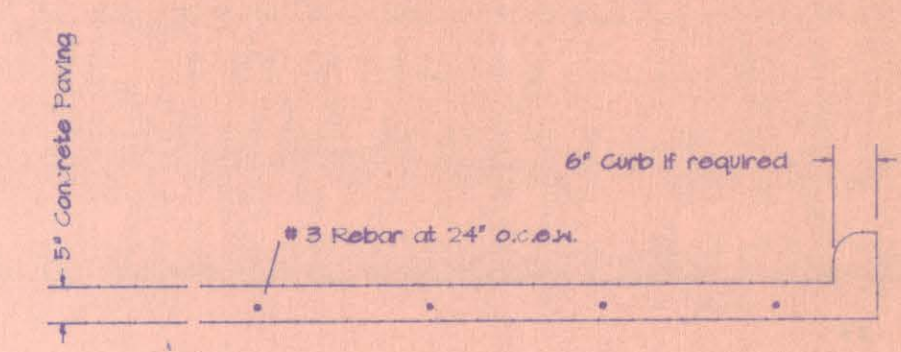
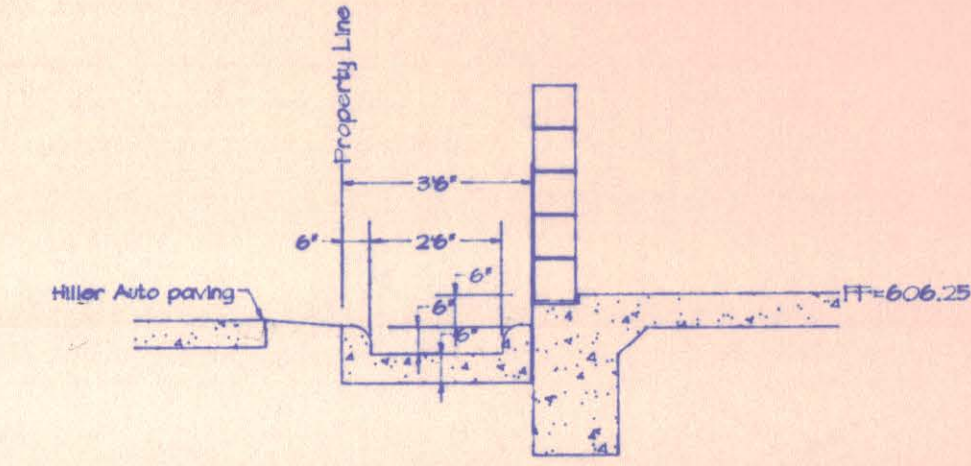
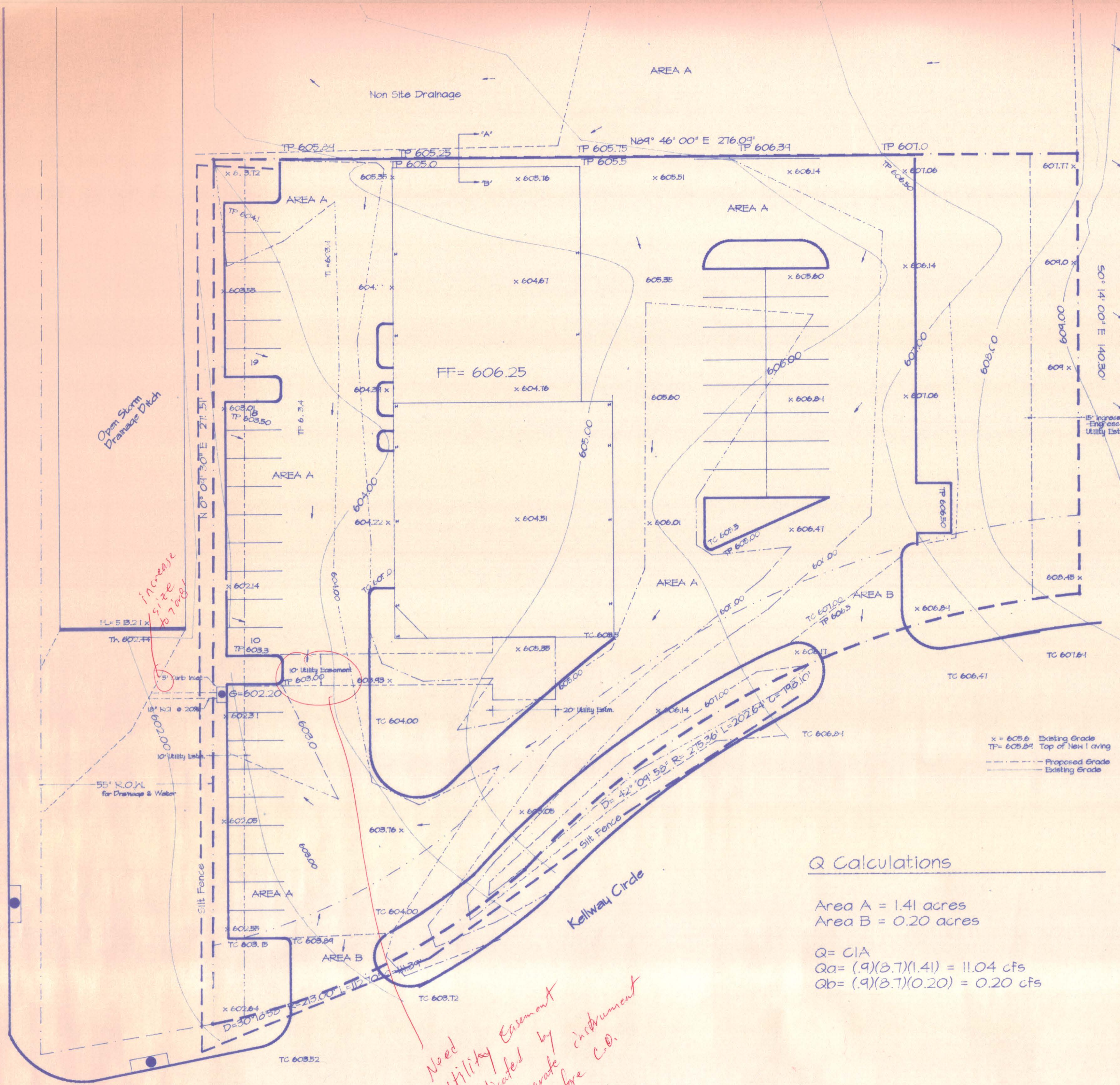
9647-603
4 20 96 8916

Address: Kellway Circle
Lot 9, Block 'B'
Beltwood North, Phase 2
Addison, Texas
Owner: The Holt Companies, Inc.
8235 Douglas Ave.
Dallas, Texas 75225
Tenant: Eagle Transmission
Contractor: Dallas D.B., Inc.
575 Buffalo Way
Rockwall, Texas 75087
(214) 276-9998
Zoning: Industrial -1
Building: B-1 Occupancy, Type II-N, Automatic Fire Sprinkler
Parking: 40 Spaces Provided
Landscape: Gross Site Area: 69,125 sf
Landscape Area: 21,593 sf
Percent Landscape: 31.22 %
Total Parking: 31,868 sf
5 % Required: 1,593 sf
Provided: 2,870 sf



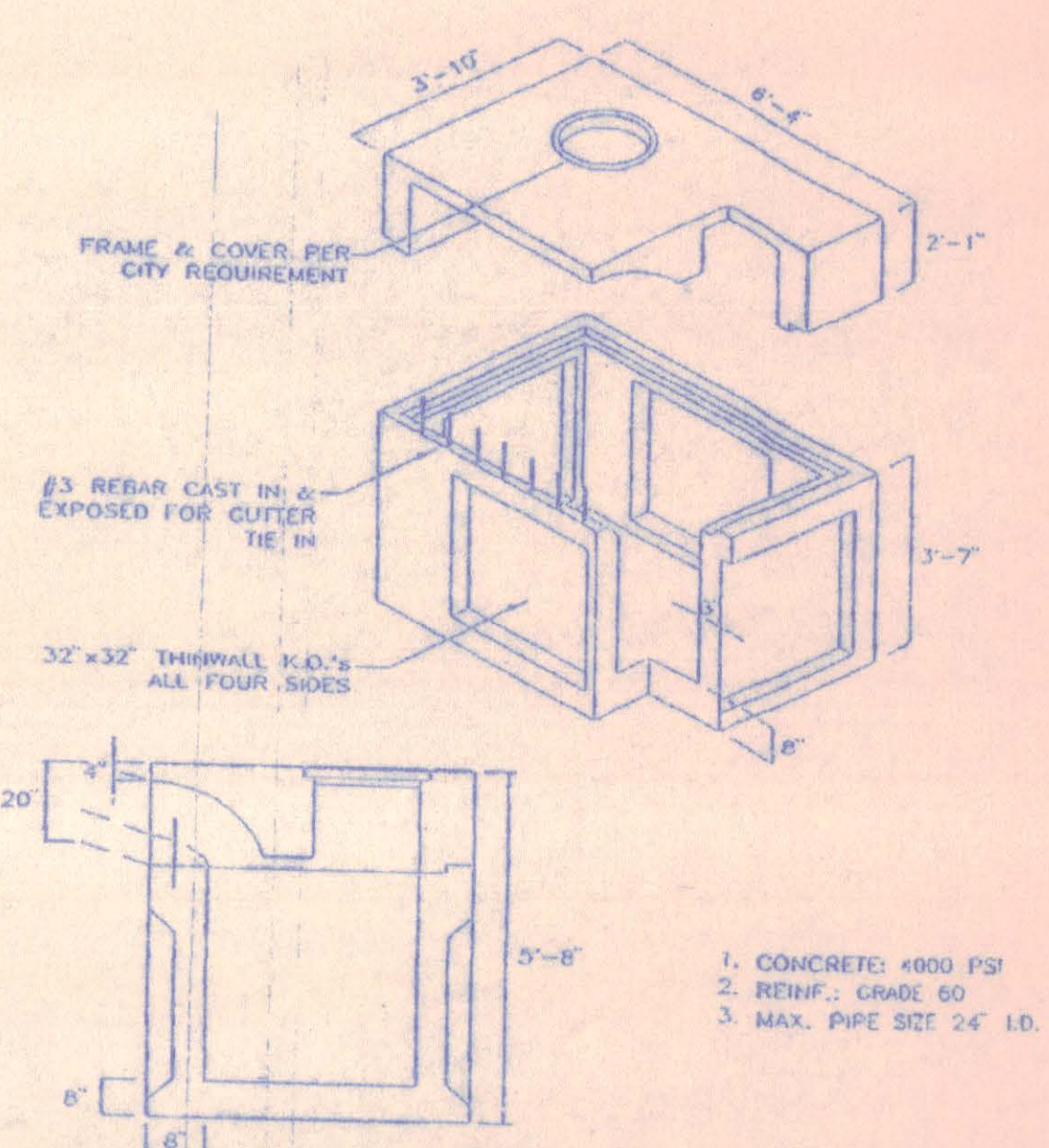
Title: The Holt Companies, Inc.			
Description: 60' x 150' x 18'			
No. Revisions	Date By Date Scale		
1	11-19-96	11-20'	8/9/96
2		Drawn By	Project No.
3		Site	4647-

Dallas D. B., Inc.
575 Highway 343, Rockwall, Texas 75087 (214) 276-4446 Fax 714-0410



"A"-"B" Cross Section of Concrete Flume

Paving Detail



- 1. CONCRETE: 4000 PSI
- 2. REINF.: GRADE 60
- 3. MAX. PIPE SIZE 24" I.D.

5' CURB INLET

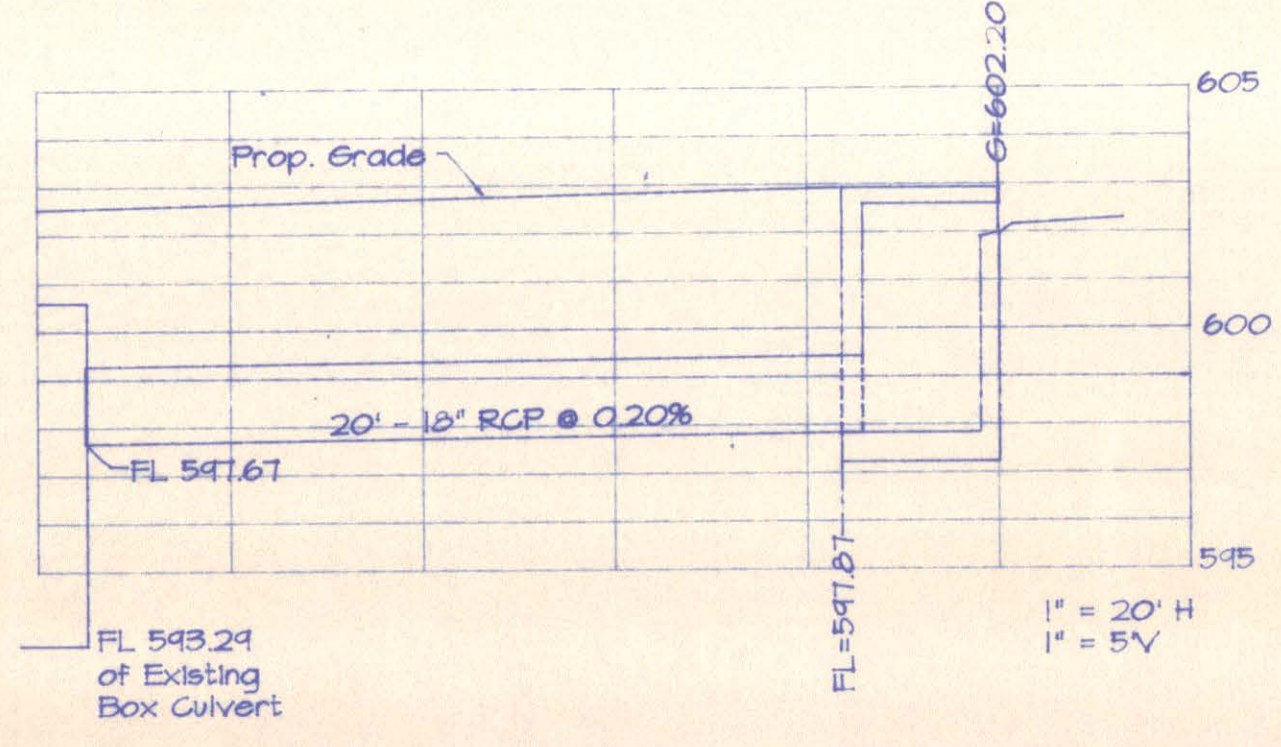
Q Calculations

Area A = 1.41 acres
 Area B = 0.20 acres
 $Q = CIA$
 $Qa = (.9)(2.7)(1.41) = 11.04 \text{ cfs}$
 $Qb = (.9)(2.7)(0.20) = 0.20 \text{ cfs}$

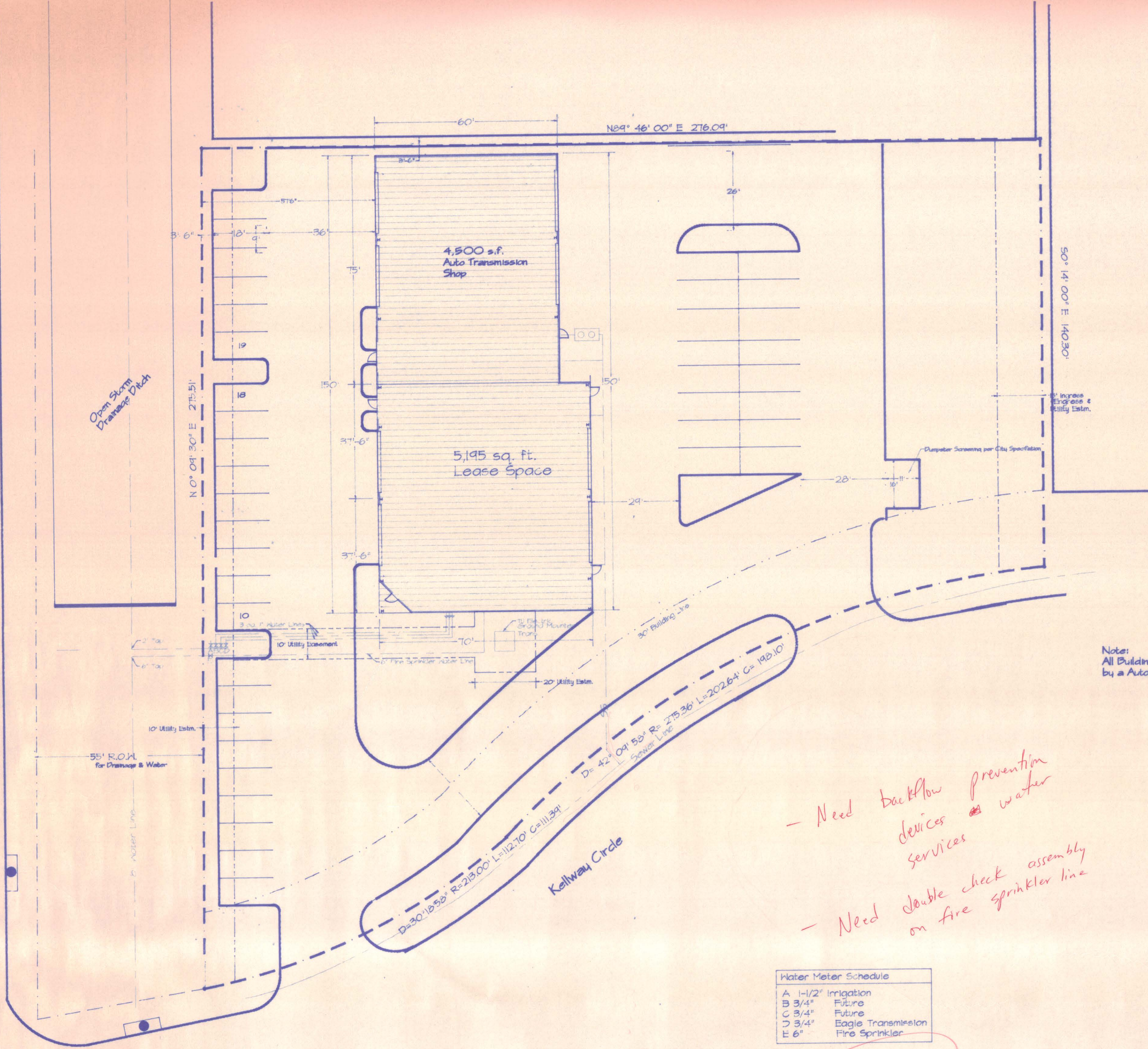
Need Utility Easement dedicated by instrument & separate instrument before C.O.

*Sidewalks?
No sidewalks required*

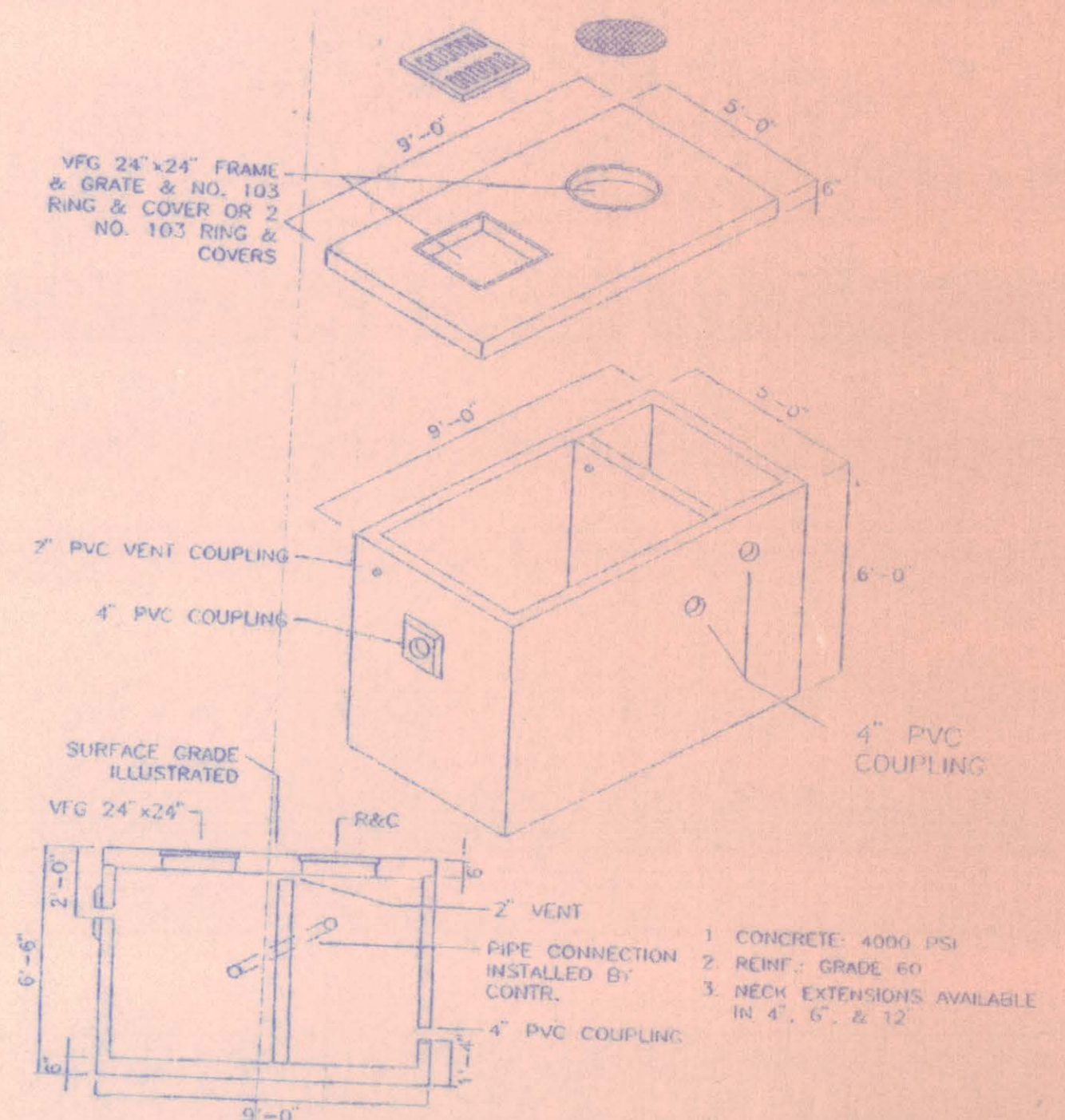
771-3876



Title: The Holt Companies, Inc.				
Description: 60' x 150' x 18'				
No. Revisions	Date	By	Date	Scale
1				1"=20'
2				Drawn By
3				1647-EP
Dallas D.B. Inc.				
575 Highway 549, Rockwall, Texas 75087 (214) 276-4945 Fax 771-0470				



Note:
All Buildings to be protected
by a Automatic Fire Sprinkler System.



1150 Gal. SAND TRAP

- Need backflow prevention devices & water services
- Need double check assembly on fire sprinkler line

A	1-1/2" Irrigation
B	3/4" Future
C	3/4" Future
D	3/4" Eagle Transmission
E	6" Fire Sprinkler

Top Fees
2" = \$400
6" = \$800

1/10 r.o.w. per contractor

Address: Kellway Circle
Lot 9, Block "B"
Belwood North, Phase 2
Addison, Texas

Owner: The Holt Companies, Inc.
8255 Douglas Ave.
Dallas, Texas 75225

Tenant: Eagle Transmission

Contractor: Dallas D.B., Inc.
575 Buffalo Way
Rockwall, Texas 75087
(214) 276-9998

Zoning: Industrial -I

Building: B-1 Occupancy, Type II-N, Automatic Fire Sprinkler

Parking: 40 Spaces Provided

Landscape: Gross Site Area: 69,125 sf
Landscape Area: 21,595 sf
Percent Landscape: 31.22 %
Total Parking: 31,868 sf
5 % Required: 1,593 sf
Provided: 2,870 sf



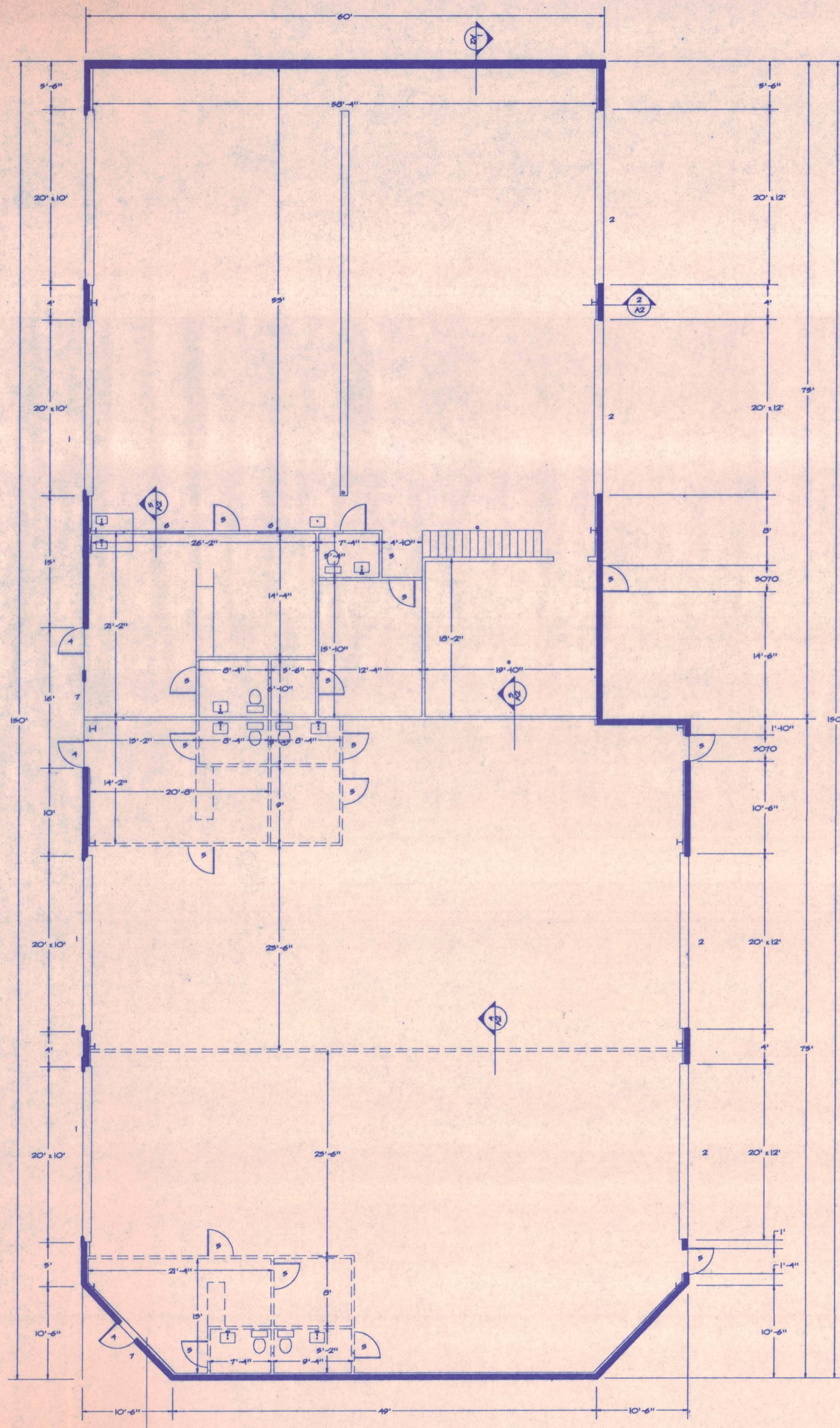
Title: The Holt Companies, Inc.

Description: 60' x 150' x 18'

No	Revisions	Date	By	Date	Scale
1					1"=20'
2					Drawn By
3					File

8/9/96
Drawing No. 9647-EP

Dallas D.B., Inc.
575 Highway 549, Rockwall, Texas 75087 (214) 276-9998 Fax TTI-0470



#	Description
1	20' x 10' Glass Overhead Door with Elec. Operator
2	20' x 12' Steel Sectional Overhead door with Chain Hoist
3	10' x 10' Steel Sectional Overhead Door
4	3' x 7' Glass Store Front Door
5	3068 Solid Core Pre-Finished Door
6	4' x 5' Glass
7	14' x 10' Glass Store Front
8	10' x 10' Glass Store Front
9	9' x 10' Glass Store Front

Note:
 1. All dashed lines show proposed walls. Actual wall location will be constructed after the spaces has been leased.
 2. All areas to be protected by an Automatic Fire Sprinkler System.

... AMEN

→ SUBMIT SPRINKLER PLANS TO FIRE DEPT FOR APPROVAL BEFORE SYSTEM IS INSTALLED.

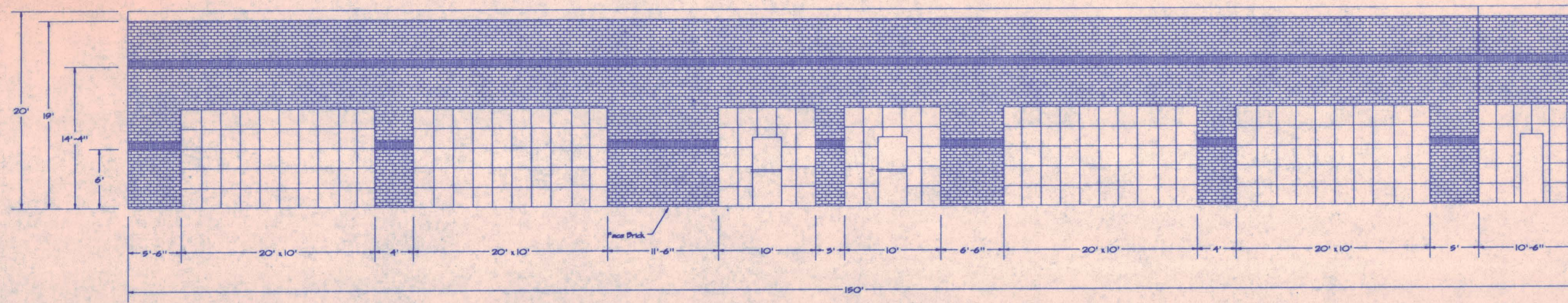
→ SPRINKLER SYSTEM SHALL HAVE A VALVE TAMPER/ WATER FLOW ALARM SYSTEM, MONITORED BY A U.L. LISTED CENTRAL STATION ALARM COMPANY.

- FIRE EXTINGUISHERS SHALL BE PROVIDED. ONE FOR EACH 3000 SQ. FT OFFICE: MIN 2A:10 BC (5 lb. DRY CHEM) SHOP: MIN 4A:40BC (10 lb. DRY CHEM)
- FLAMMABLE/ COMBUSTIBLE LIQUIDS SHALL BE STORED/USED IN ACCORDANCE WITH ARTICLE 79 OF THE UNIFORM FIRE CODE.
- WELDING/CUTTING IS NOT ALLOWED IN THIS OCCUPANCY CLASS (B-1)

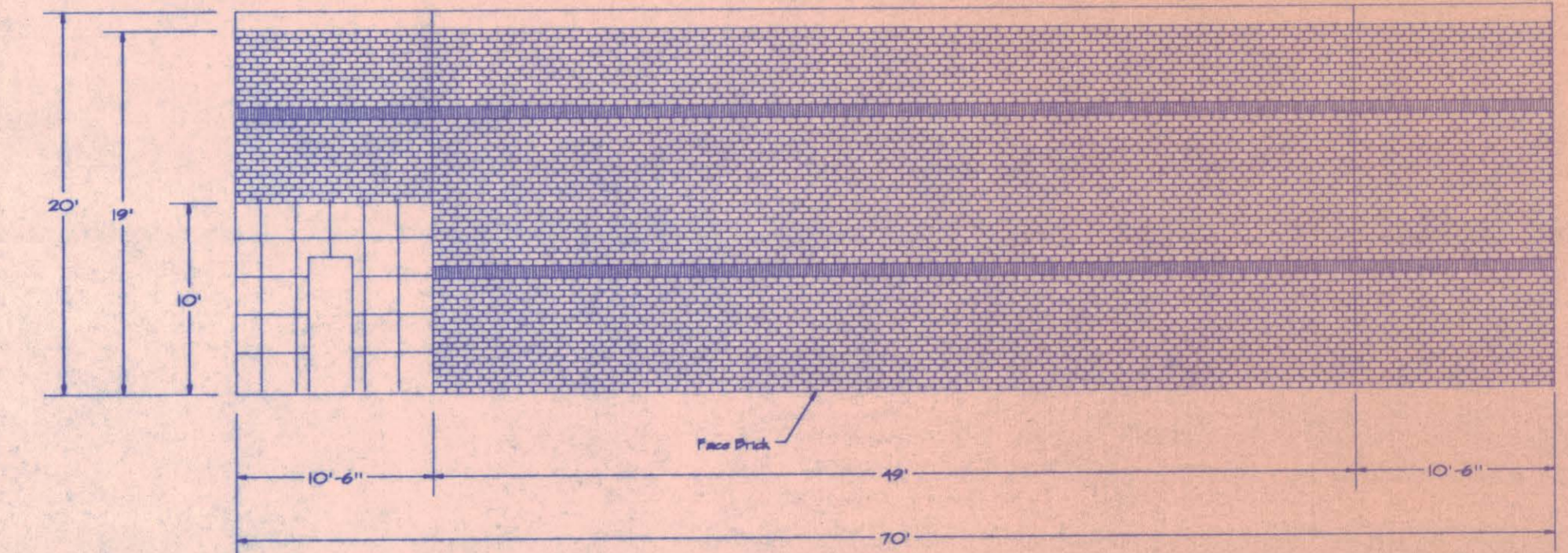
Floor Plan



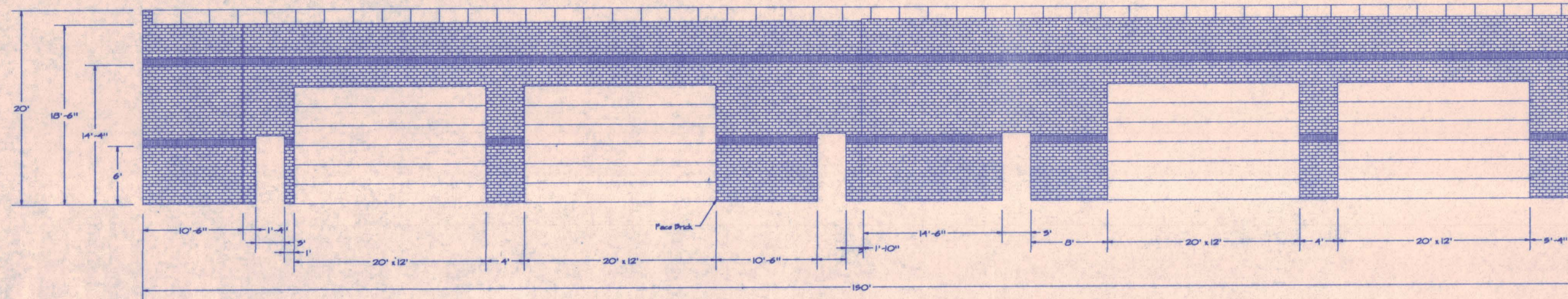
Title: The Holt Companies, Inc.					
Description:					
No	Revisions	Date	By	Date	Scale
1					1/8"=1' 10/25/96
2					Drawn By ale
3					Drawing No. 9647-A1



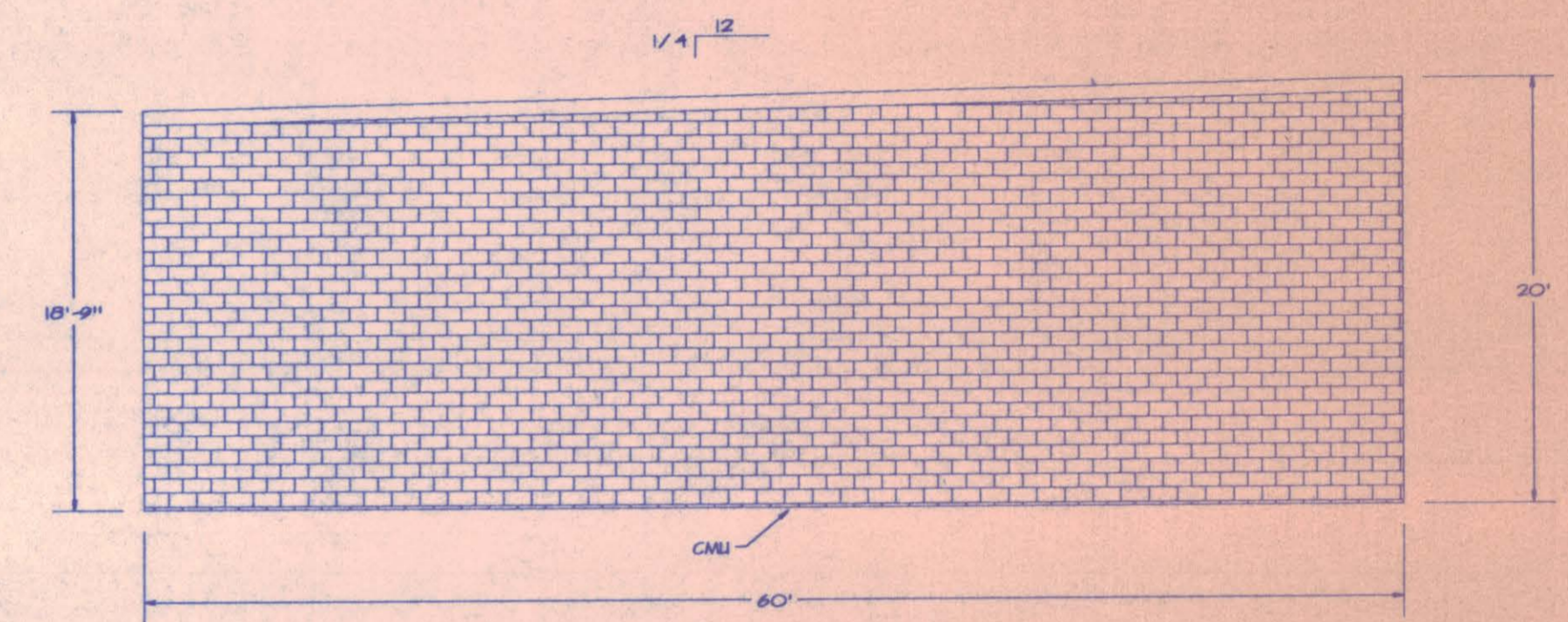
West Elevation



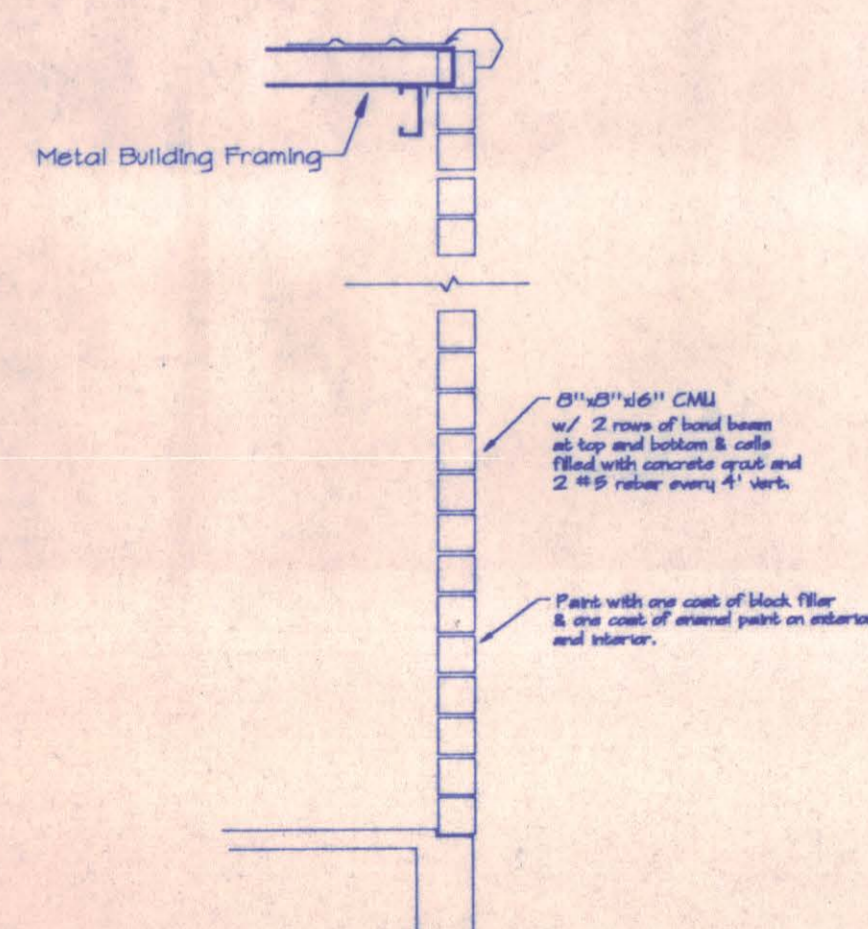
South Elevation



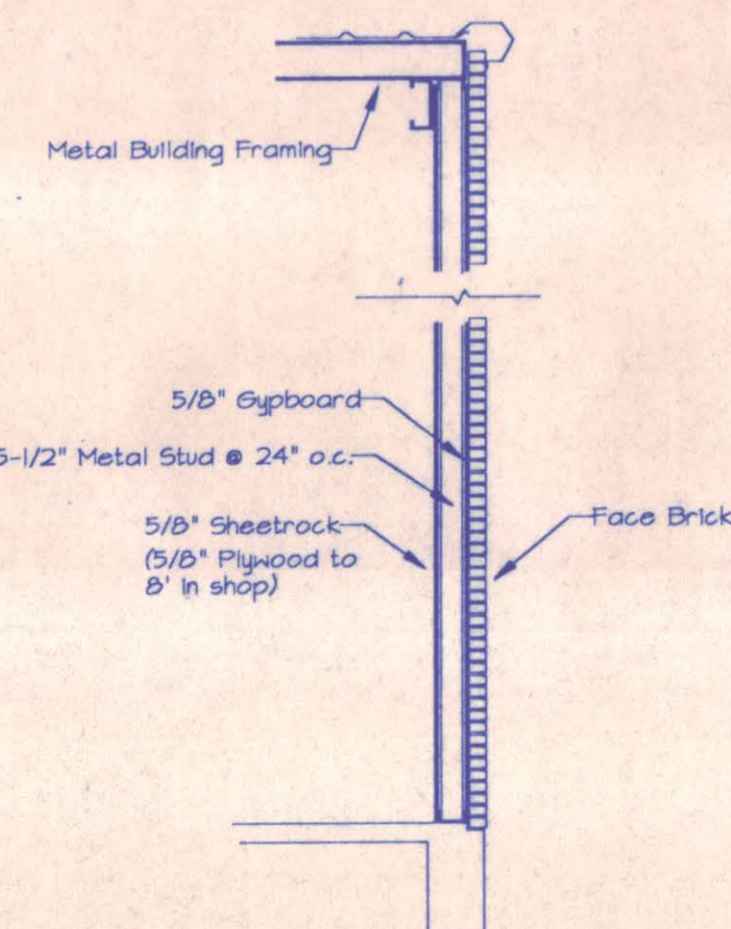
East Elevation



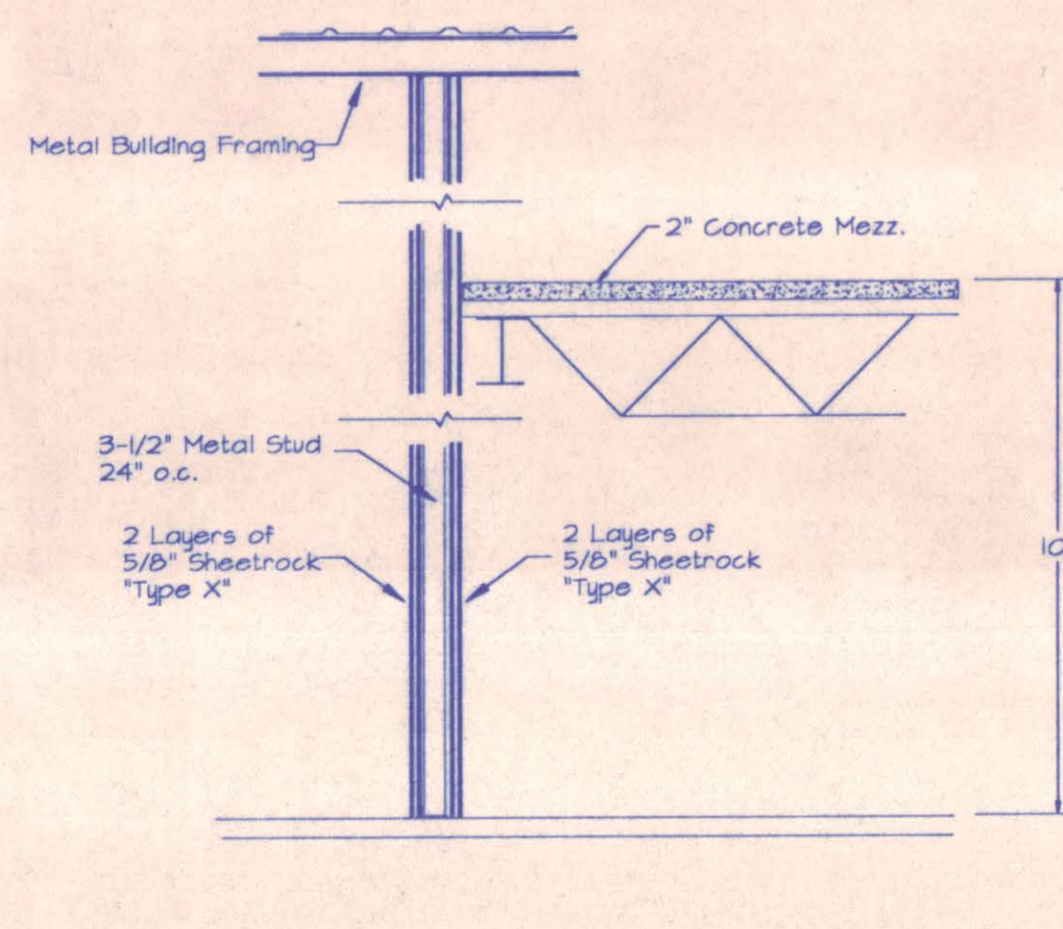
North Elevation



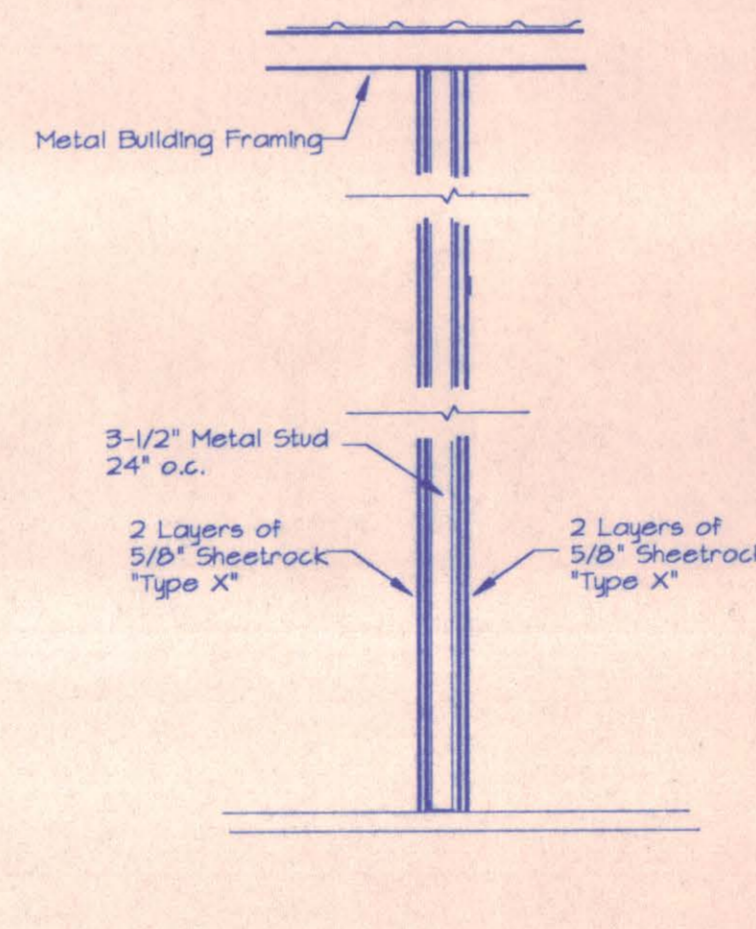
1 Typ. CMU Ext. Wall
A2 no scale



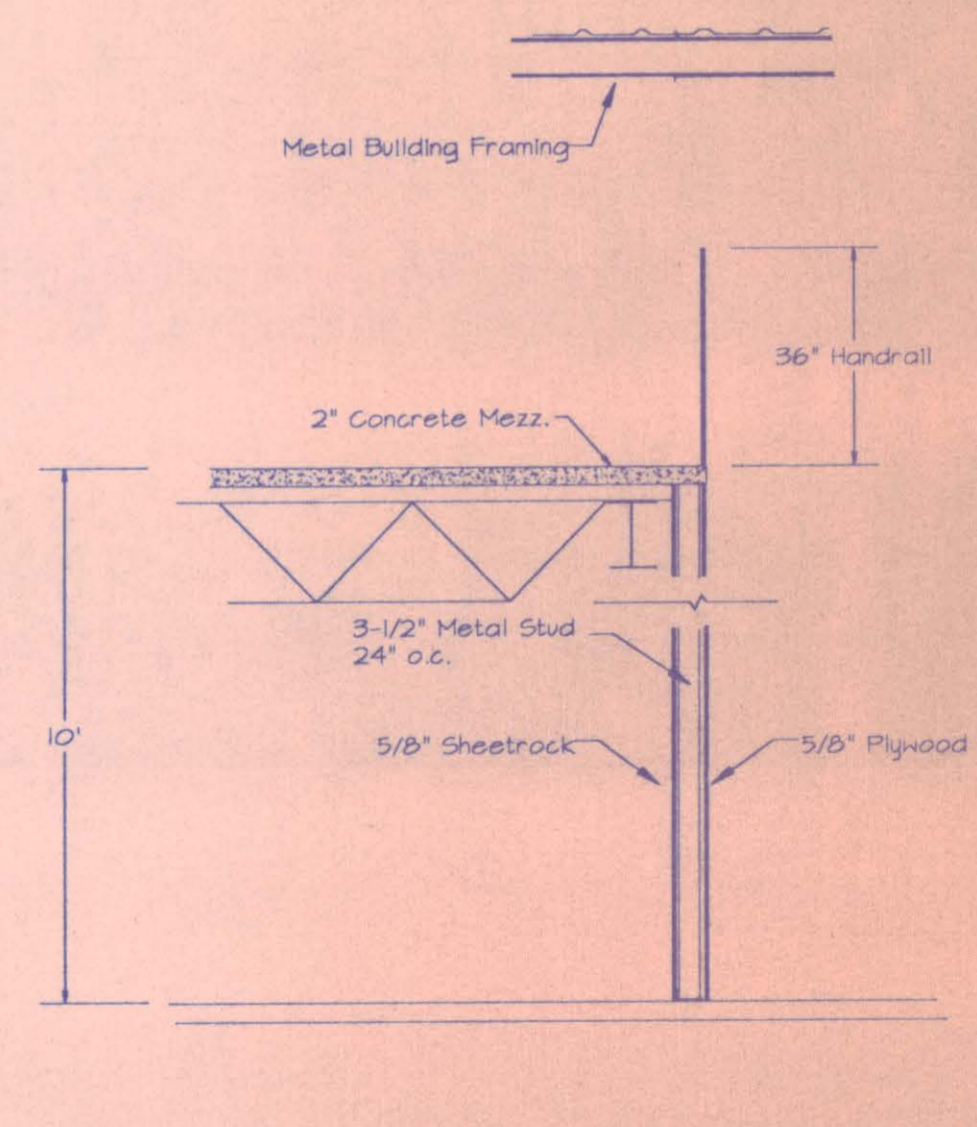
2 Typ. Ext. Wall Section
A2 no scale



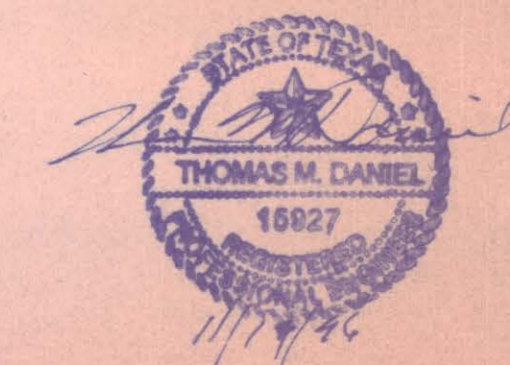
3 Typ. 2 Hour Separation Wall
A2 no scale



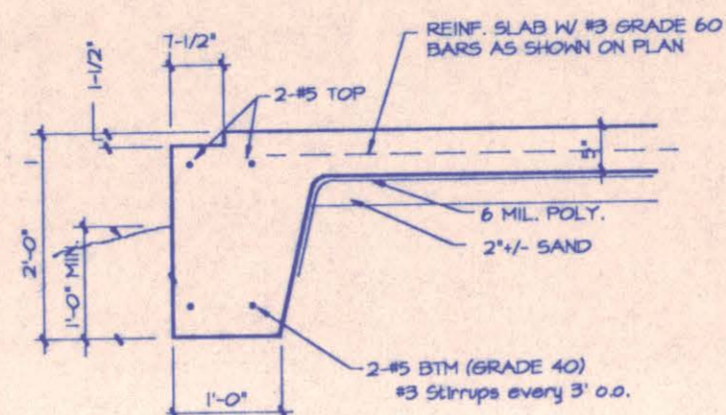
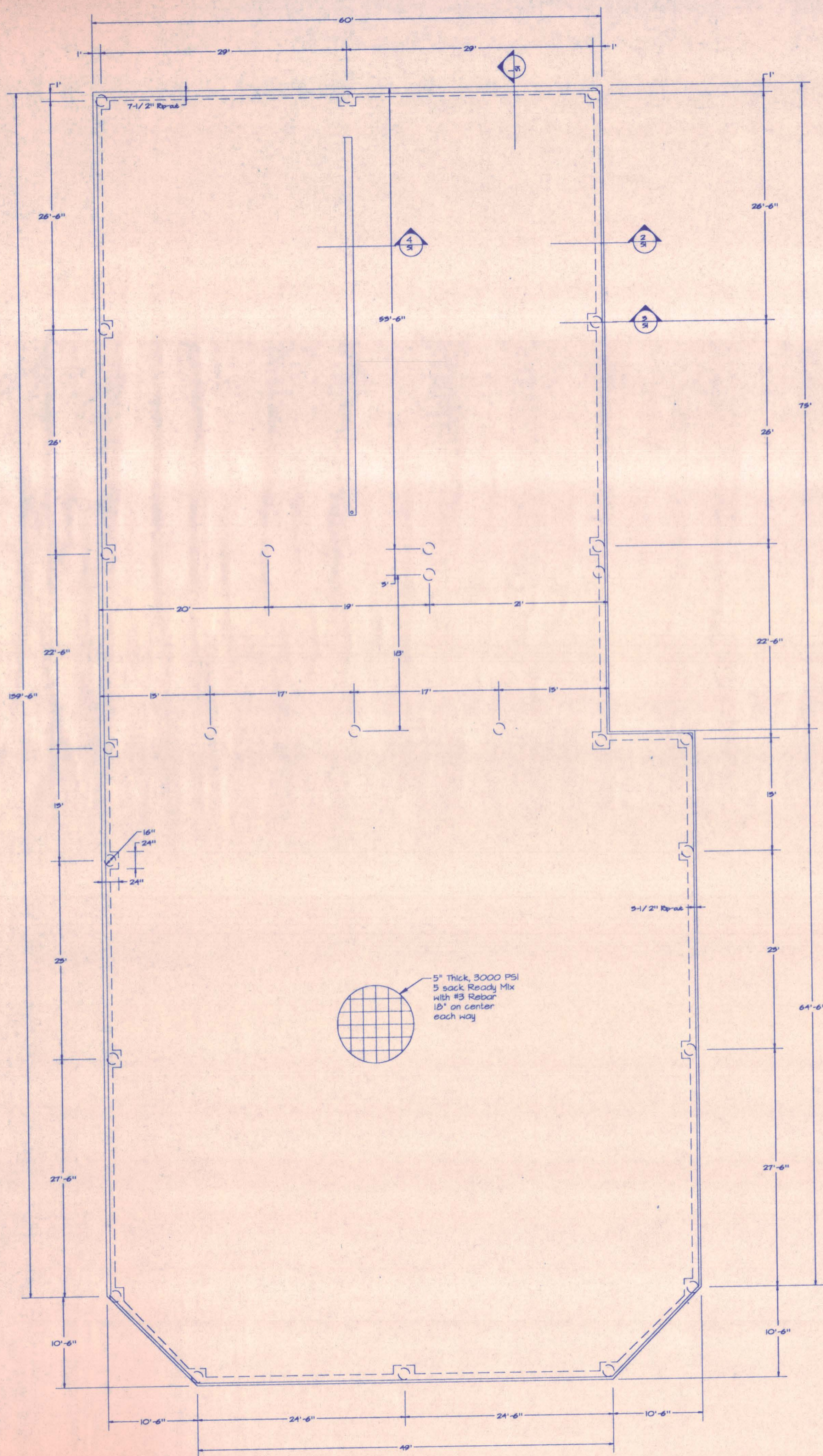
4 Typ. 2 Hour Separation Wall
A2 no scale



5 Typ. 2 Hour Separation Wall
A2 no scale

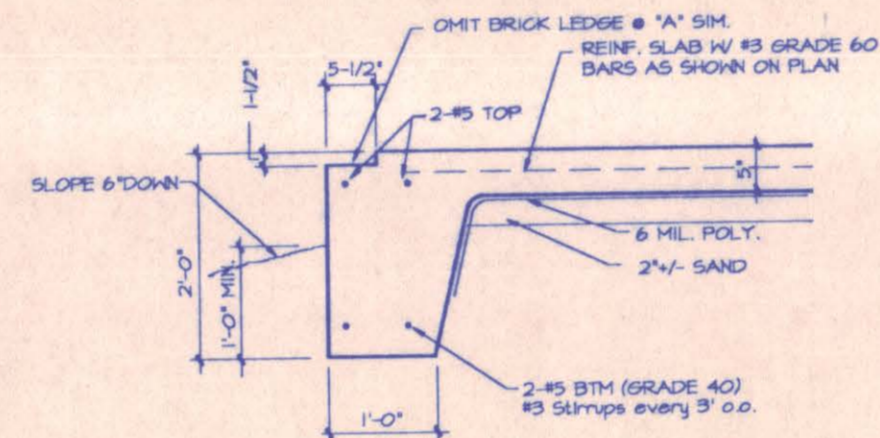


Title: The Holt Companies, Inc.				
Description:				
No. Revisions	Date	By	Date	Scale
1				1/8" = 1'
2				Drawn By
3				10/25/96
				Drawing No.
				9647-A2
Dallas D. B. Inc.				
575 Highway 549, Rockwall, Texas 75087 (214) 276-4448 Fax 711-0410				



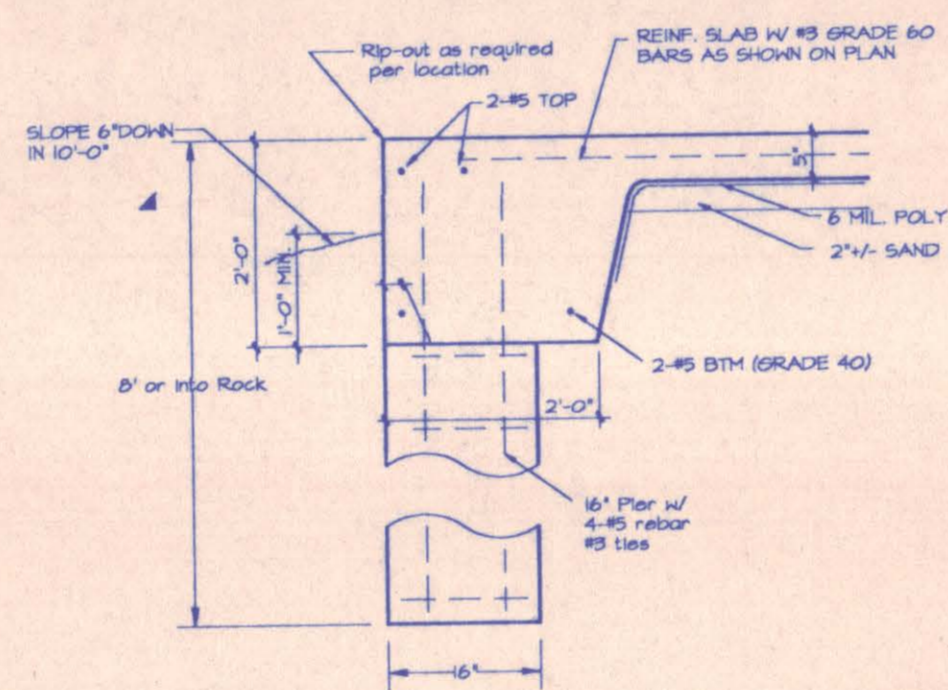
Grade Beam (WITH HAYTITE BLOCK LEDGES)
No Scale

SLOPE 6" DOWN
IN 10'-0"

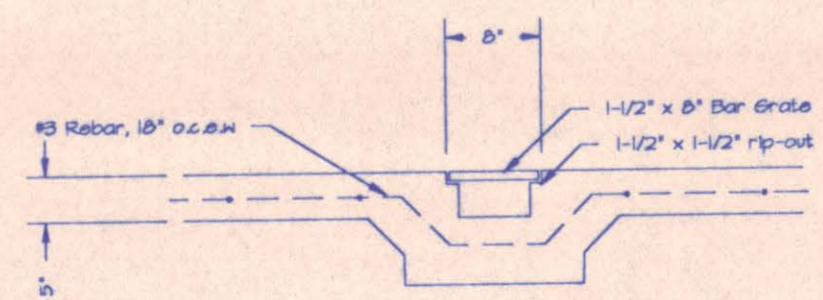


Grade Beam (WITH BRICK LEDGES)
No Scale

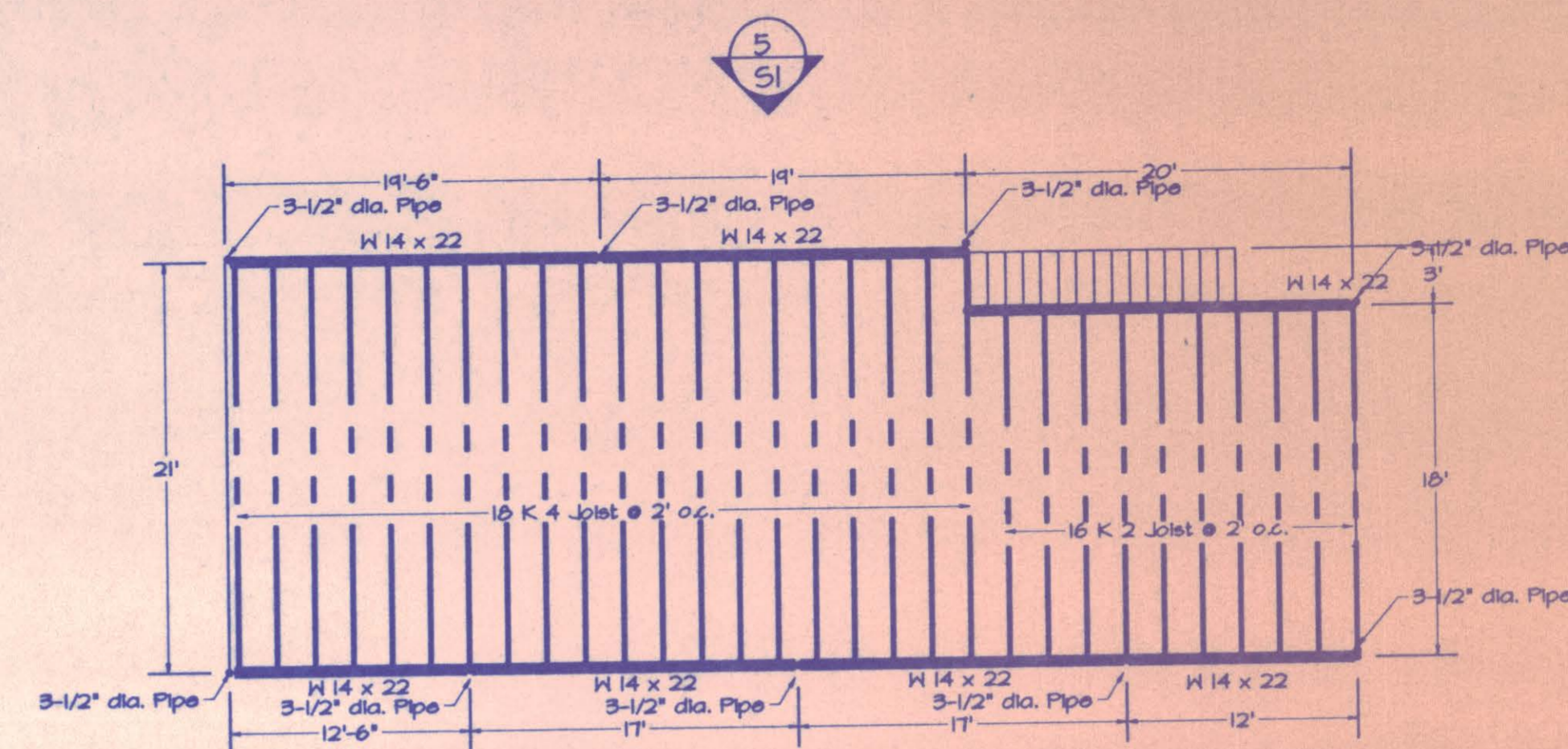
IN 10'-0"



Typical Pier Detail
No Scale

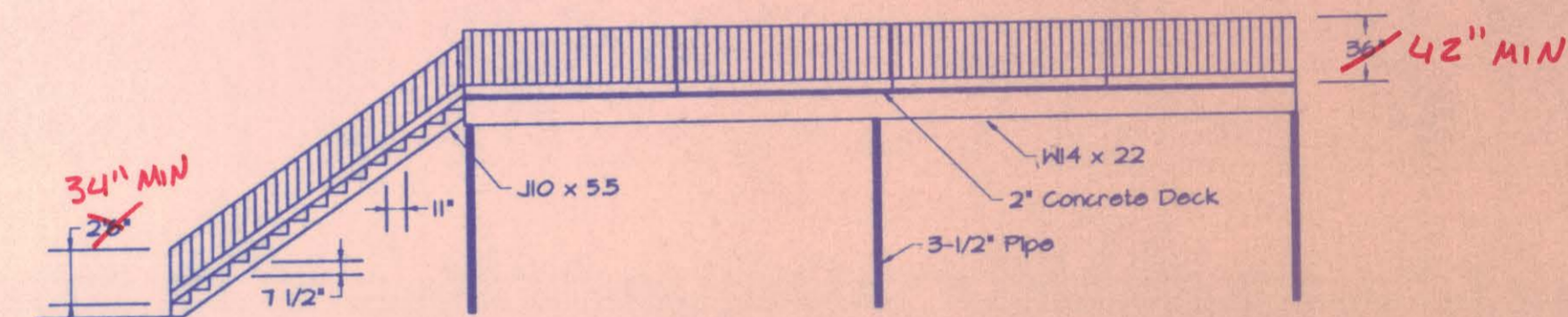


Trench Drain
Scale: 3/4" = 1'-0"



Mezzanine Framing

- Note:
1. Mezz design for 125 PSF Live Load
 2. 2" Fiber Mesh Concrete pour over 26 ga. metal deck
 3. 36" Handrail that will not allow a 6" sphere to pass
 4. 30" Stair rail that will not allow a 6" sphere to pass
 5. Pre-Cast Concrete Steps



Mezz. Cross Section

Note: Metal Building Design by Mid West Steel

1. SPECIAL INSP. REQ'D FOR ALL STRUCTURAL ELEMENTS.
2. UPON COMPLETION OF PROJECT THE ENGINEER MUST SUBMIT A LETTER STATING BLDG WAS CONSTRUCTED PER PLAN.

FOUNDATION NOTES:

1. THE SITE SHALL BE PREPARED BY STRIPPING THE SLAB SUBGRADE OF DELETERIOUS ORGANIC MATTER, TRASH, ETC. THE SUBGRADE SHALL BE WELL COMPACTED AND FILL ADDED AS REQUIRED TO ASSURE POSITIVE DRAINAGE AWAY FROM THE BUILDING PERIMETER OF AT LEAST 6 INCHES IN FIVE TO TEN FEET. ANY FILL SHALL BE ONLY SLIGHTLY PLASTIC (E.G. CLAYEY SAND OR VERY SANDY CLAY). THE FILL SHALL BE PLACED IN MAXIMUM 6 INCH THICK LIFTS AND EACH LIFT SHALL BE THOROUGHLY COMPACTED.
2. CONCRETE WORK SHALL BE PERFORMED IN ACCORD WITH ACI 318-89. THE CONCRETE SHALL HAVE A MINIMUM FC = 3000 PSI WITH A SLUMP OF NO MORE THAN 4" WHICH SHALL BE APPROPRIATELY ADJUSTED FOR THE USE OF PLASTICIZERS AND FOR PUMPING, IF USED. CONCRETE USED IN THE SLAB SHALL CONTAIN AS LITTLE WATER AS PRACTICABLE.
3. STEEL REINFORCING SHALL MEET ASTM A 615, GRADE AS NOTED. LAP #3 BARS AT LEAST 18" AND BEAM BARS AT LEAST 48" DIAMETERS. AT GRADE BEAM ENDS, EITHER BEND BARS TO PROVIDE 12 INCH HOOKS OR INSTALL 4-#5 x 5'-0" CORNER BARS WITH 2'-0" LEGS, 2 TOP AND 2 BOTTOM. RIB BEAM ENDS SHALL BE TIED TO GRADE BEAMS AND RIB BEAMS AT INTERIOR DEAD ENDS WITH 4-#5 x 4'-0" TIE BARS WITH 3' AND 1' LEGS.

Uniform Building Code '91

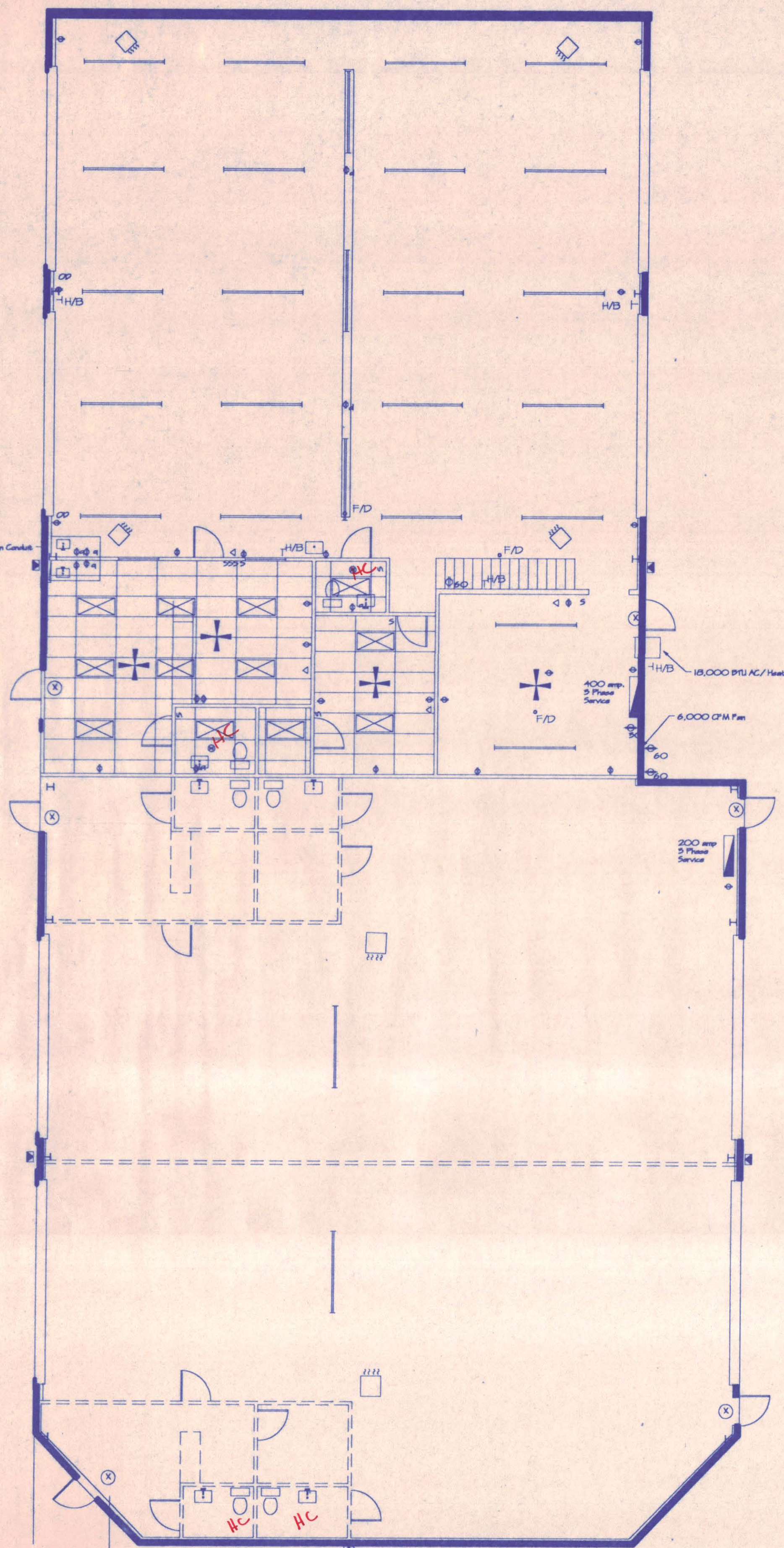
12 PSF Live Load applied to members with tributary area greater than 600 sq. ft.
20 PSF Live Load applied to members with tributary area less than 600 sq. ft.
10 MPH Wind Load



Title: The Holt Companies, Inc.					
Description:					
No	Revisions	Date	By	Date	Scale
1					1/8" = 1'
2					10/25/96
3					Drawn By: ste
					Drawing No. 9647-R

Dallas D. B. Inc.

575 Highway 549, Rockwall, Texas 75087 (214) 216-9998 Fax T11-0410



Symbol	Description
S	Switch
⊕	110 Volt Plug
⊕	220 Volt Plug with Amp Rating
—	2 1/2" x 8" Strip Fixture
⊗	2' x 4' Lay-in Fixture
⊗	Emergency Exit Fixture
+	Ceiling Fan
□	18,000 BTU AC/ Heating Window Unit
◇	50,000 BTU Infra-Red Heater
□	100,000 BTU Unit Heater
⊞	Electric Panel

H.C. - HANDICAP RESTROOM REED.

Electrical and Ceiling Plan



Title: The Holt Companies, Inc.					
Description:					
No. Revisions	Date	By	Date	Scale	
1				1/8"=1'	10/25/96
2				Drawn By	Drawing No.
3				ale	9647-EI

Dallas D. B. Inc.
515 Highway 549, Rockwall, Texas 75087 (214) 216-4448 Fax 714-0410

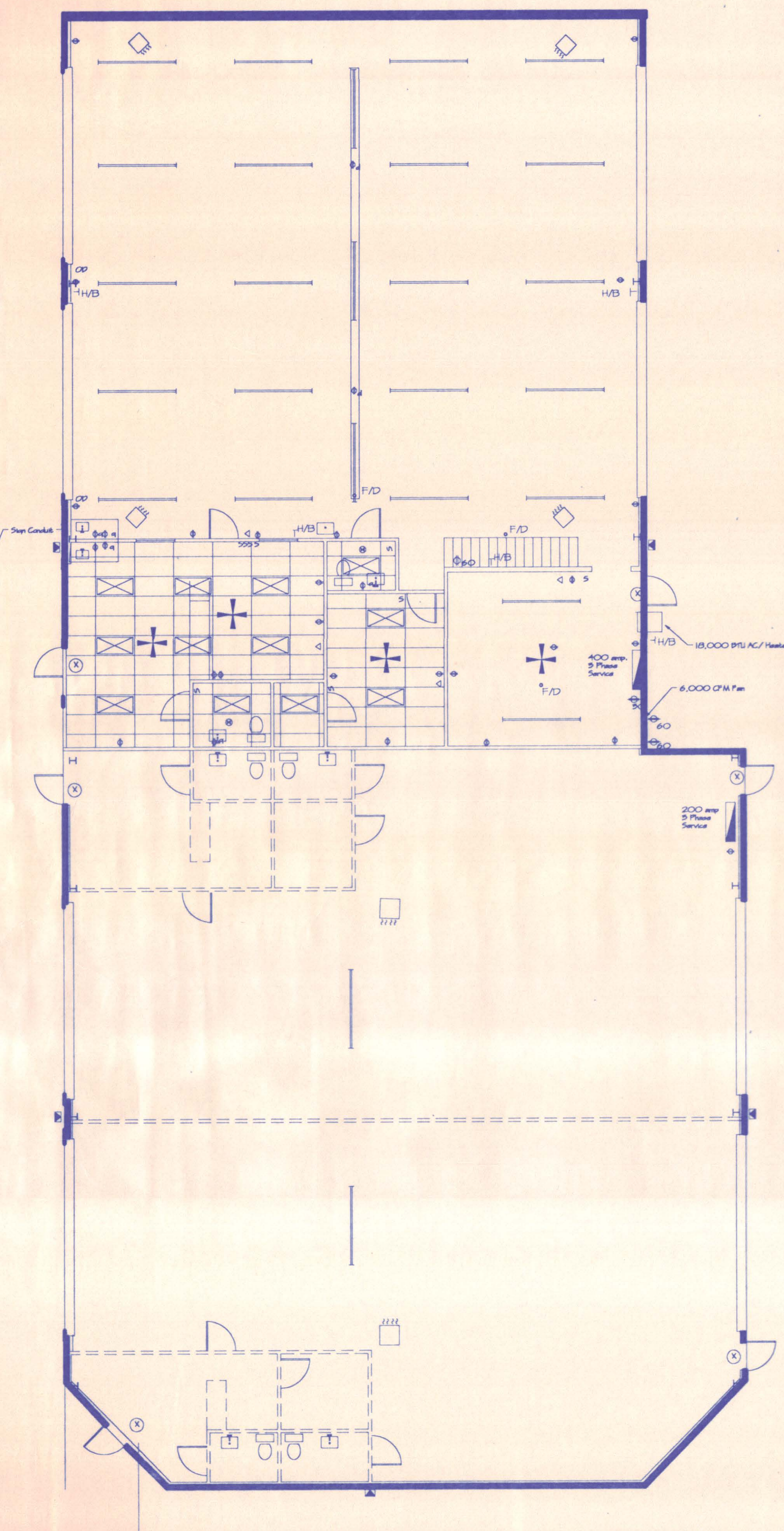
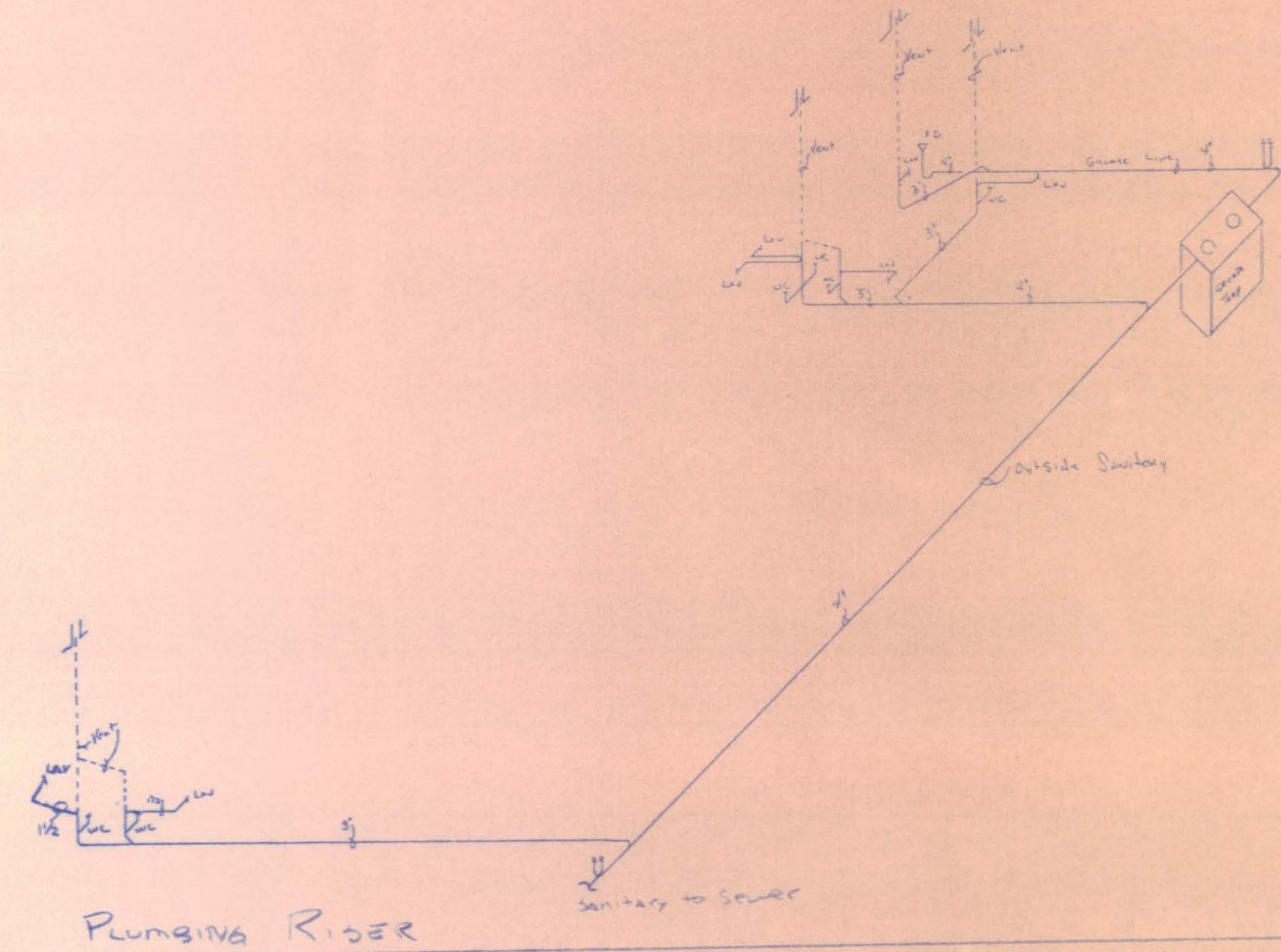
Load Calculations
Eagle Transmission

Qty.	Description	A	B	C	N
44	Conv. Recept.	22.00	22.00	22.00	22.00
10	30A 208V Recept.	138.70	138.70	138.70	00.00
01	16.2 KW Facts Washer (HT)	45.00	45.00	45.00	00.00
	Three Ph. 208V				
01	120V Air Handler	03.00	03.00	03.00	03.00
01	10 HP 208V Three Phase Air Compressor	30.80	30.80	30.80	00.00
04	120V Gas Infrared Htrs.	00.67	00.67	00.67	00.67
06	Coiling Fans	09.00	09.00	09.00	09.00
37	8' ZL 120V Flu. Strips	18.50	18.50	18.50	18.50
09	2x4 120V Lights	04.50	04.50	04.50	04.50
03	Bath Ex. Fans 120V	01.50	01.50	01.50	01.50
01	Thru Wall Ex. Fan 120V	05.33	05.33	05.33	05.33
03	250W Wall Paks 120V	04.50	04.50	04.50	04.50
01	208V Three Ph. AC Unit	22.50	22.50	22.50	00.00
01	208V Welder Recept.	26.67	26.67	26.67	00.00
02	120V OH Door Operators	10.67	10.67	10.67	10.67
02	120V Pylon Sign Ckts.	09.33	09.33	09.33	09.33
01	2000W 120V Water Htr.	05.56	05.56	05.56	05.56
3	120V Bn. Exit Lights	00.50	00.50	00.50	00.50
1	25# Lgst. 3 Ph. Mtr.	07.70	07.70	07.70	00.00
1	25# Lgst. 120V Mtr.	00.00	00.00	00.00	03.50
	Connected Load Total	366.43	366.43	366.43	98.56

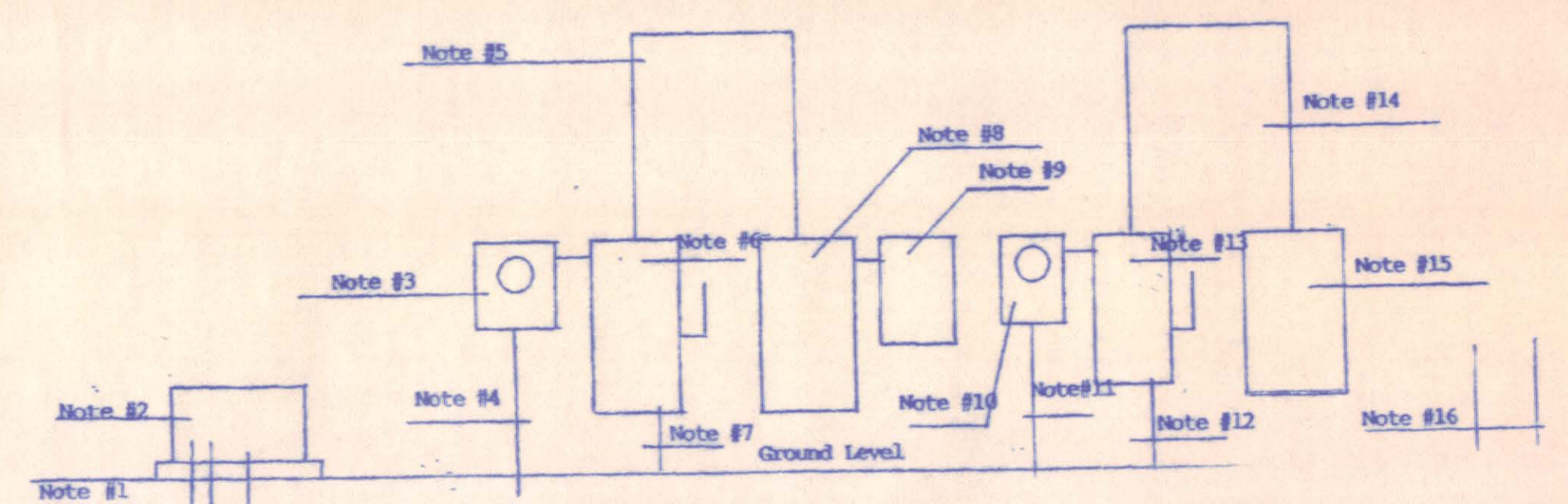
Addion Future Lease Space
Approx. 5,100 Square Feet
Allowing For Load of 61.2 KW
Future Loads
Unknown
Calculated Load in Amps

	A	B	C	N
Future Loads	170.00	170.00	170.00	170.00
Unknown				
Calculated Load in Amps	170.00	170.00	170.00	170.00

Symbol	Description
S	Switch
10	10 Volt Plus
30	220 Volt Plus with Amp Rating
2	2 1/2" x 8" Strip Fixture
2' x 4'	2' x 4' Luminaire Fixture
X	Emergency Exit Fixture
+	Control Fan
18,000 BTU AC	18,000 BTU AC / Heating Window Unit
30,000 BTU	30,000 BTU Infrared Heater
100,000 BTU	100,000 BTU Gas Heater
Panel	Electric Panel



Electrical and Ceiling Plan



Eagle Transmission

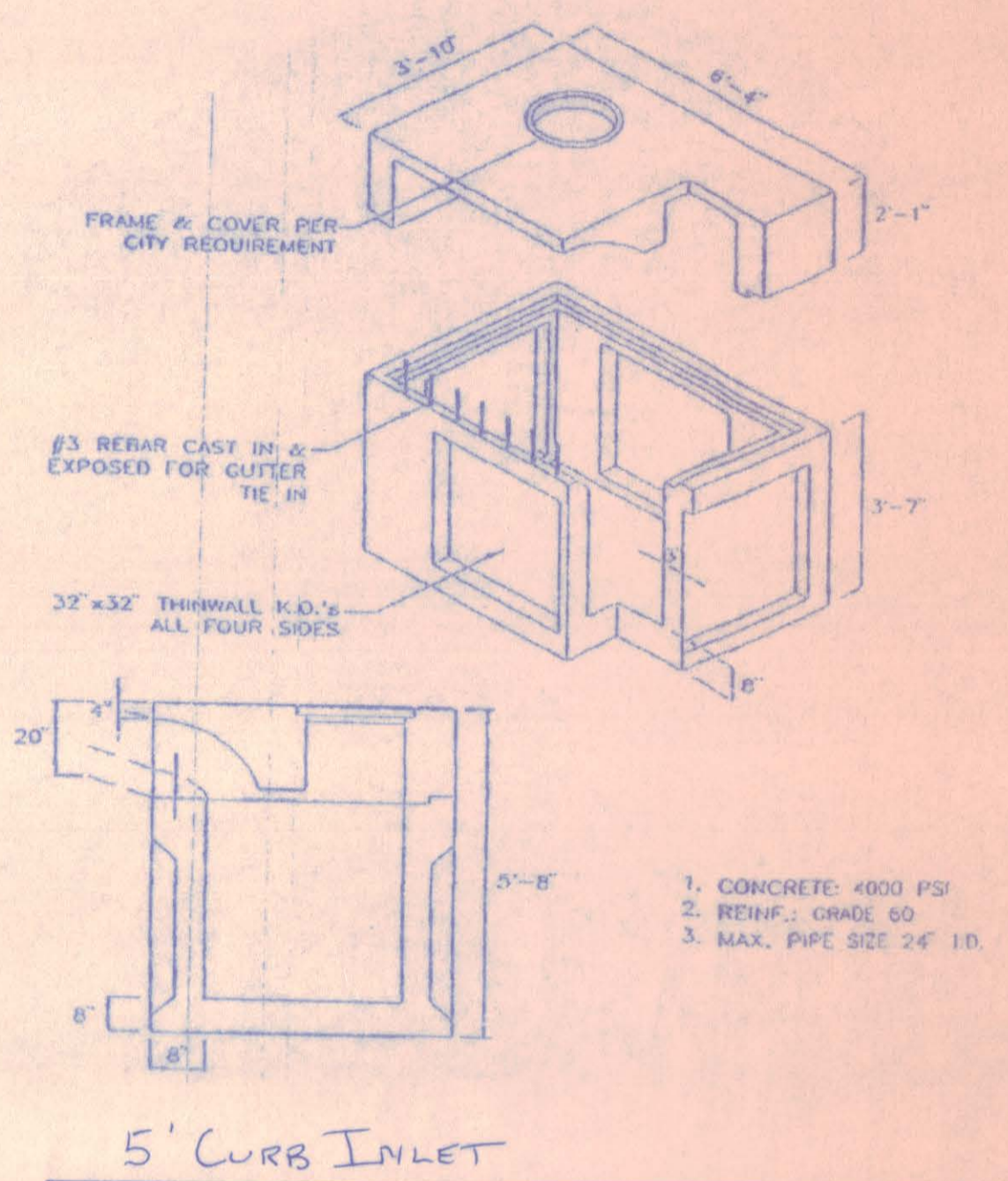
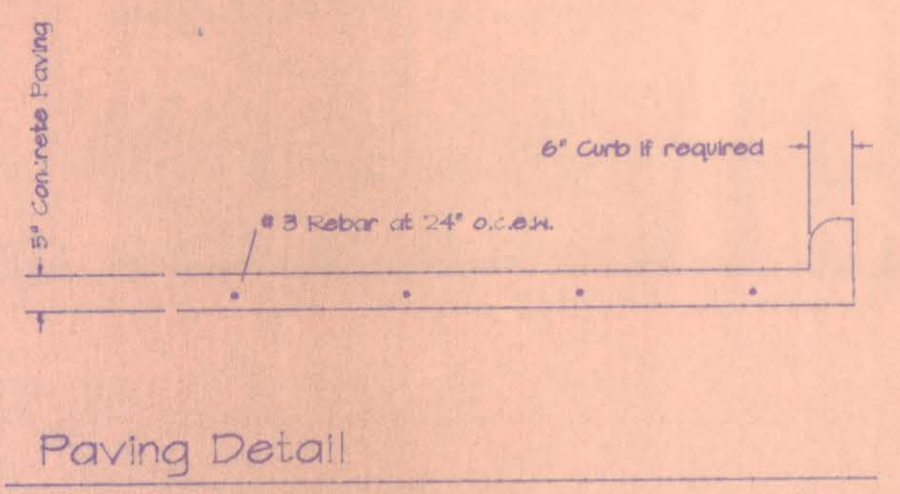
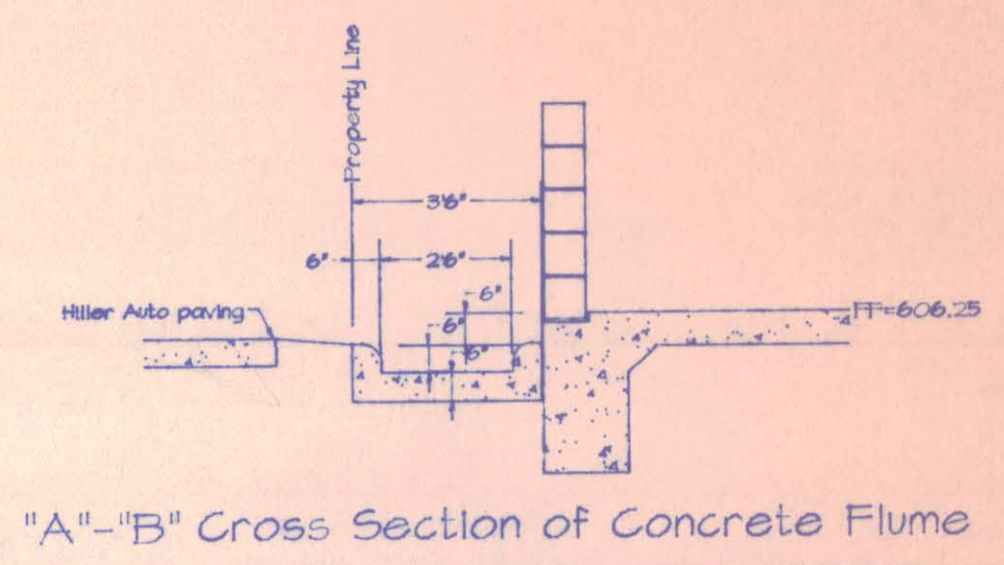
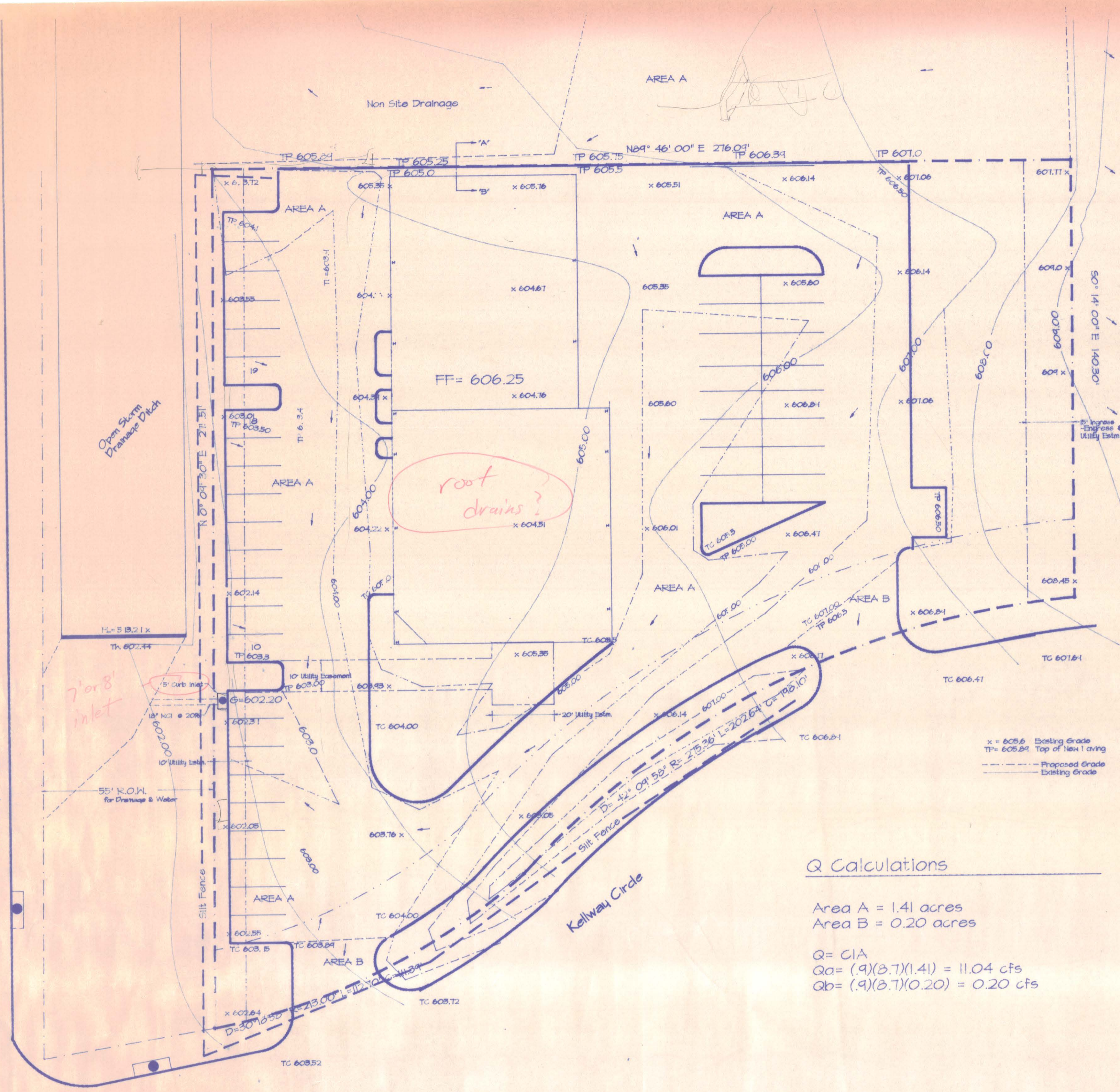
- Note #1 Two 4" U.G. PVC Conduits to TU's Pole
- Note #2 TU Pad Mtd. Xfmr With 120/208V Three Phase Secondary
- Note #3 400A Three Phase Four Wire 120/208V TU Meter Base.
- Note #4 One 4" U.G. PVC Conduit With Four #500 MCM Thhn Cu. Conductors.
- Note #5 One 3" EMT Conduit Installed Overhead With Three #500 MCM Thhn Cu. & One #250 MCM Thhn Cu. Conductors, Same Between Meter & Disconnect Switch.
- Note #6 400A Three Phase Four Wire 120/240V Nema 3R Fusible "SE" Rated Service Disconnect With 400A DE TD Class "R" Fuses.
- Note #7 1/0 Cu. Ground Wire Tied to 8' Ground Rod, Also Connected to Bldg. Steel and Cold Water Pipe Inside Space.
- Note #8 400A Three Phase Four Wire 120/208V 42 Ckt. Nema-1 Surf. Mtd. 10,000 A.I.C. M.L.O. Panel Located in Eagle Space.
- Note #9 100A Three Phase Four Wire 120/208V 42 Ckt. Nema-1 Surf. Mtd. 10,000 A.I.C. M.L.O. Panel Fed With 100A C.B. and Four #3 Thhn Cu. Conductors in 1-1/4" EMT Conduit.
- Note #10 200A Three Phase Four Wire 120/208V TU Meter Base.
- Note #11 One 2-1/2" U.G. PVC Conduit With Four #3/0 Thhn Cu. Conductors.
- Note #12 #4 Cu. Ground Wire Tied to 8' Ground Rod, Also Connected to Bldg. Steel and Cold Water Pipe Inside Space.
- Note #13 200A Three Phase Four Wire 120/240V Nema 3R "SE" Rated Fusible Service Disconnect Switch With 200A DE TD Class "R" FUSES.
- Note #14 One 2" EMT Conduit Installed Overhead With Four #3/0 Thhn Cu. Conductors, Same Between Meter and Disconnect Switch.
- Note #15 200A Three Phase Four Wire 120/208V Nema-1 Surf. Mtd. 42 Ckt. M.L.O. Panel 10,000 A.I.C. Located in Space.
- Note #16 Two 4" U.G. PVC Conduits Stuffed Up From Xfmr to Exterior of Bldg. For Future Power Use. No Wire Installed.

GROUND FAULT PROTECTION SHALL COMPLY WITH REG. OF 1990 NEC.



Title: The Holt Companies, Inc.
Description:
No. Revisions: 3
Date: 10/25/96
Scale: 1/8"=1'
Drawn By: [Signature]
Drawing No: 9647-E1
Dallas D. B. Inc.
515 Highway 544, Rockwall, Texas 75087 (214) 276-8948 Fax 714-0410

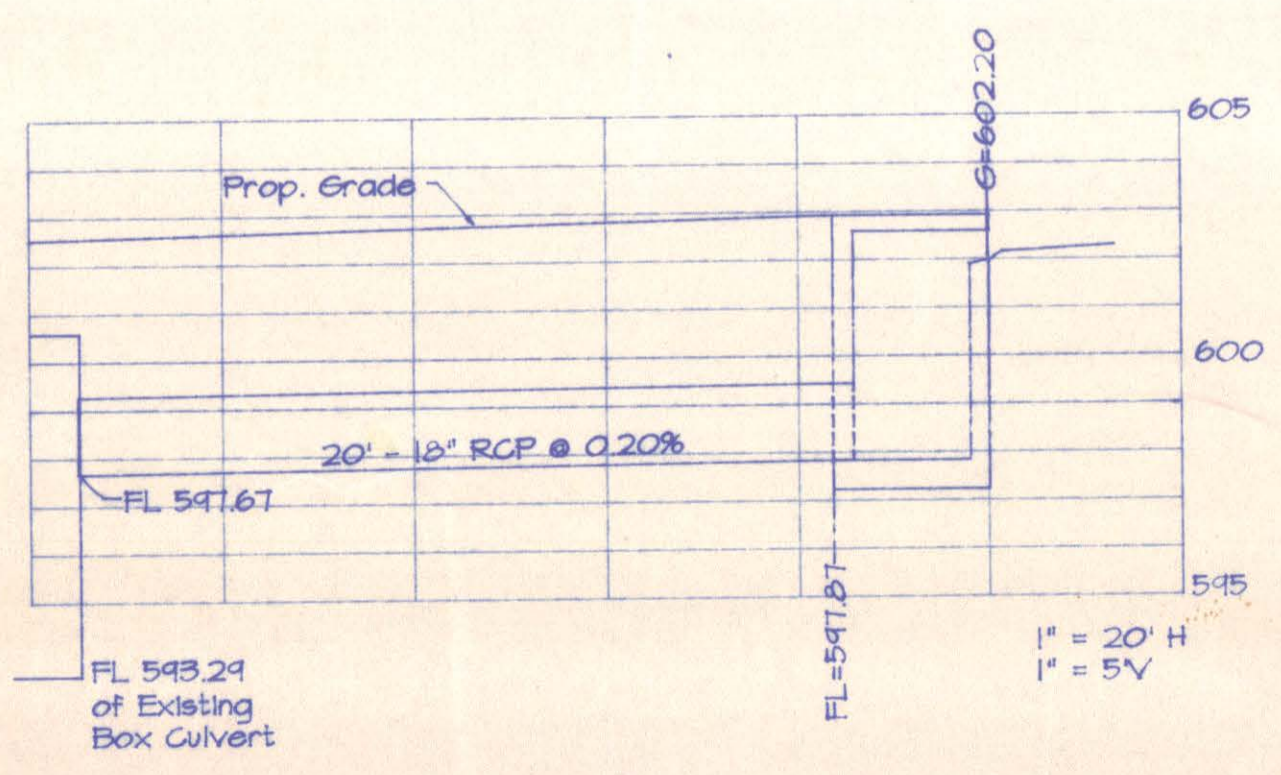
ALL 2' ROLLING CUR
 CALL 800-1-50-57



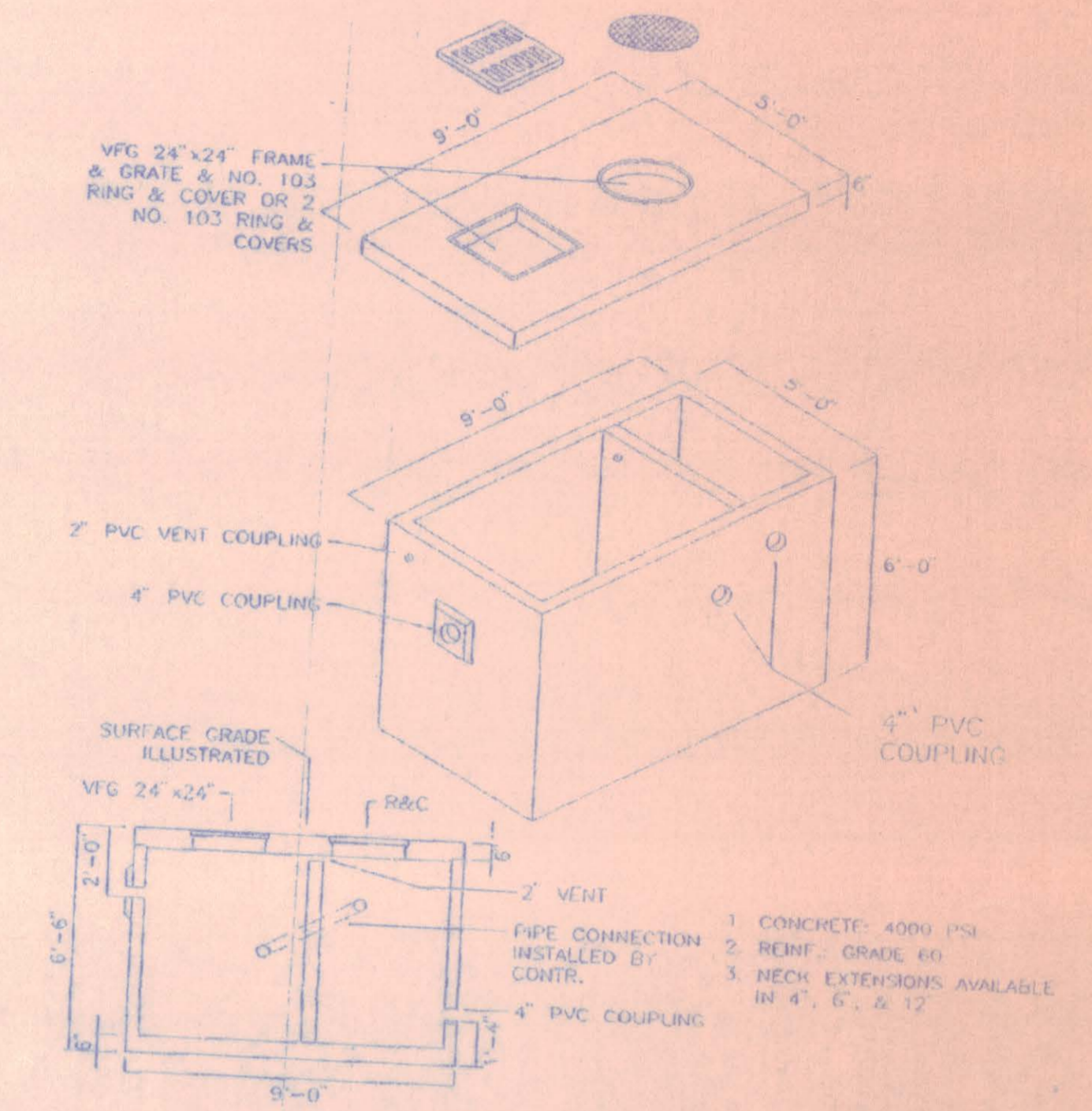
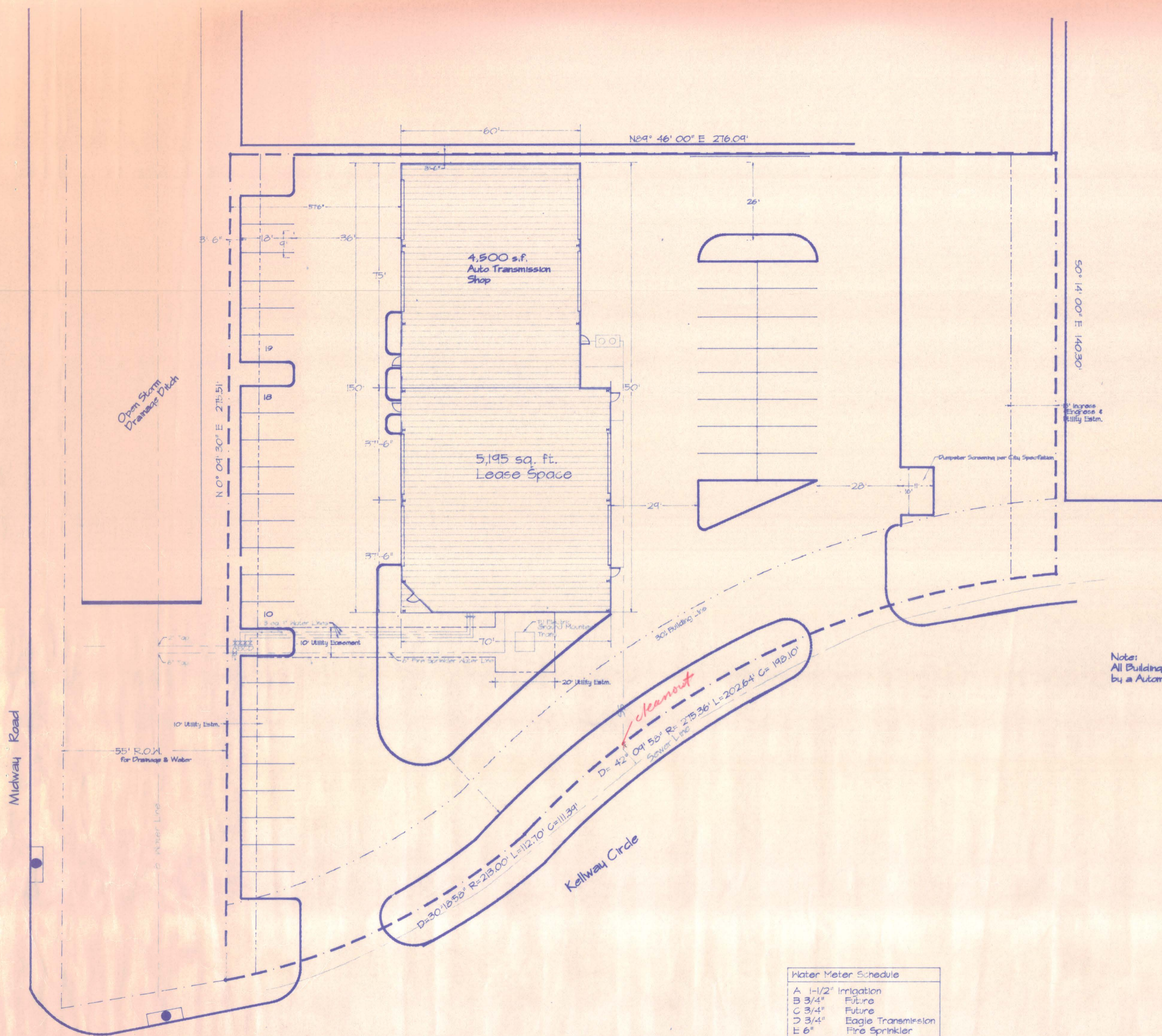
Q Calculations

Area A = 1.41 acres
 Area B = 0.20 acres

$Q = CIA$
 $Qa = (.9)(3.7)(1.41) = 11.04 \text{ cfs}$
 $Qb = (.9)(3.7)(0.20) = 0.20 \text{ cfs}$



Title: The Holt Companies, Inc.				
Description: 60' x 150' x 18'				
No. Revisions	Date	By	Date	Scale
1				1"=20'
2				Drawn By: sle
3				Drawing No. 9647-EP
Dallas D.B. Inc.				
575 Highway 544, Rockwall, Texas 75087 (214) 276-4448 Fax 714-0470				



Note:
All Buildings to be protected
by a Automatic Fire Sprinkler System.

A	1-1/2"	Irrigation
B	3/4"	Future
C	3/4"	Future
D	3/4"	Eagle Transmission
E	6"	Fire Sprinkler

- Dial detector check assembly for fire line
- Backflow prevention devices on each meter

Address: Kellway Circle
Lot 9, Block "B"
Beltwood North, Phase 2
Addison, Texas

Owner: The Holt Companies, Inc.
8255 Douglas Ave.
Dallas, Texas 75225

Tenant: Eagle Transmission

Contractor: Dallas D.B., Inc.
575 Buffalo Way
Rockwall, Texas 75087
(214) 276-9998

Zoning: Industrial -I

Building: B-1 Occupancy, Type II-N, Automatic Fire Sprinkler

Parking: 40 Spaces Provided

Landscape: Gross Site Area: 69,125 sf
Landscape Area: 21,593 sf
Percent Landscape: 31.22 %
Total Parking: 31,868 sf
5 % Required: 1,593 sf
Provided: 2,870 sf



Title:		The Holt Companies, Inc.	
Description:		60' x 150' x 18'	
No. Revisions	Date	By	Date
1			5/3/96
2			
3			

Dallas D.B., Inc.
575 Highway 544, Rockwall, Texas 75087 (214) 276-9998 Fax 714-0470