## APPENDIX A

# SELECTED SES DRAFT RI AND CAP PHOTOS, FIGURES, AND PLANS

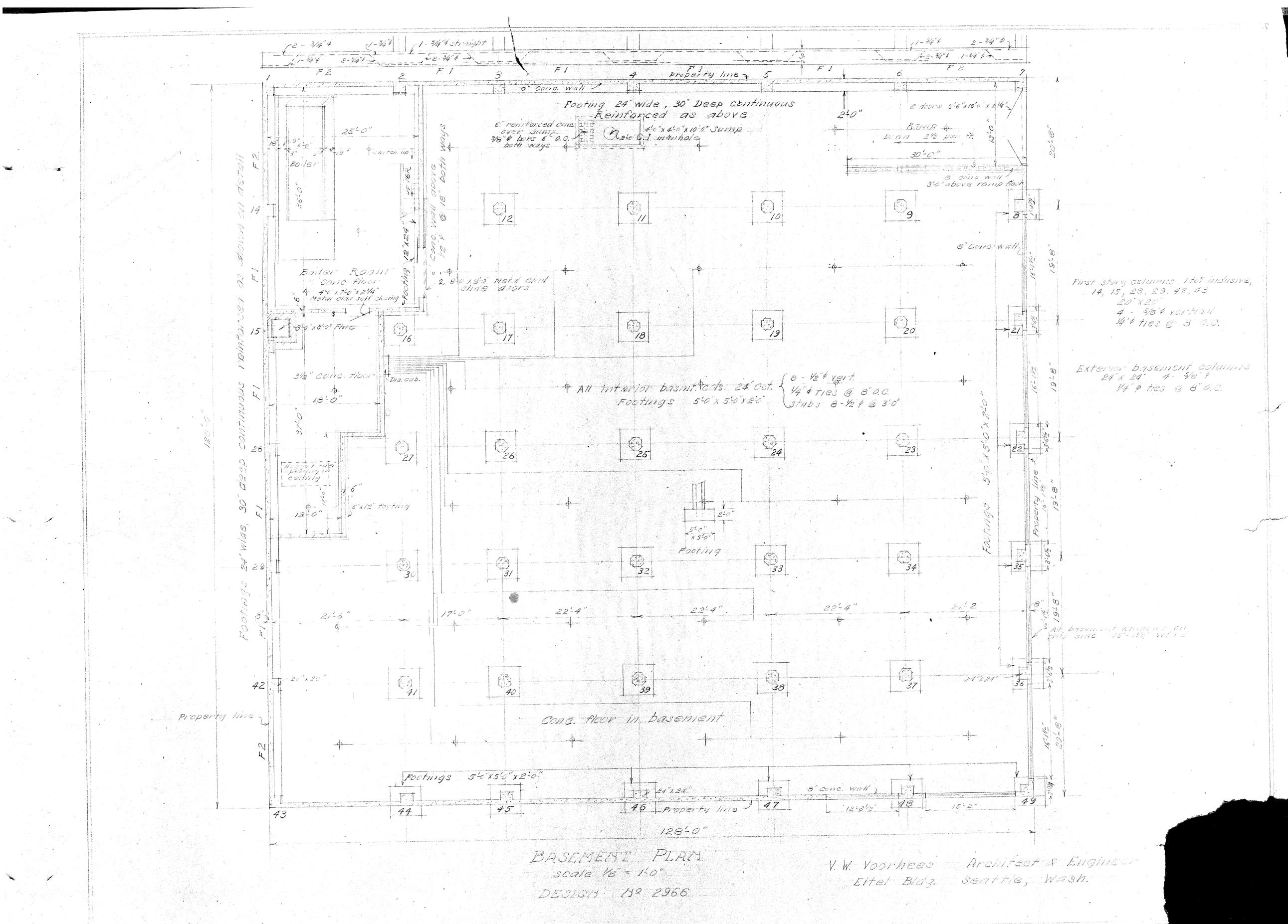
## APPENDIX A ILLUSTRATIONS

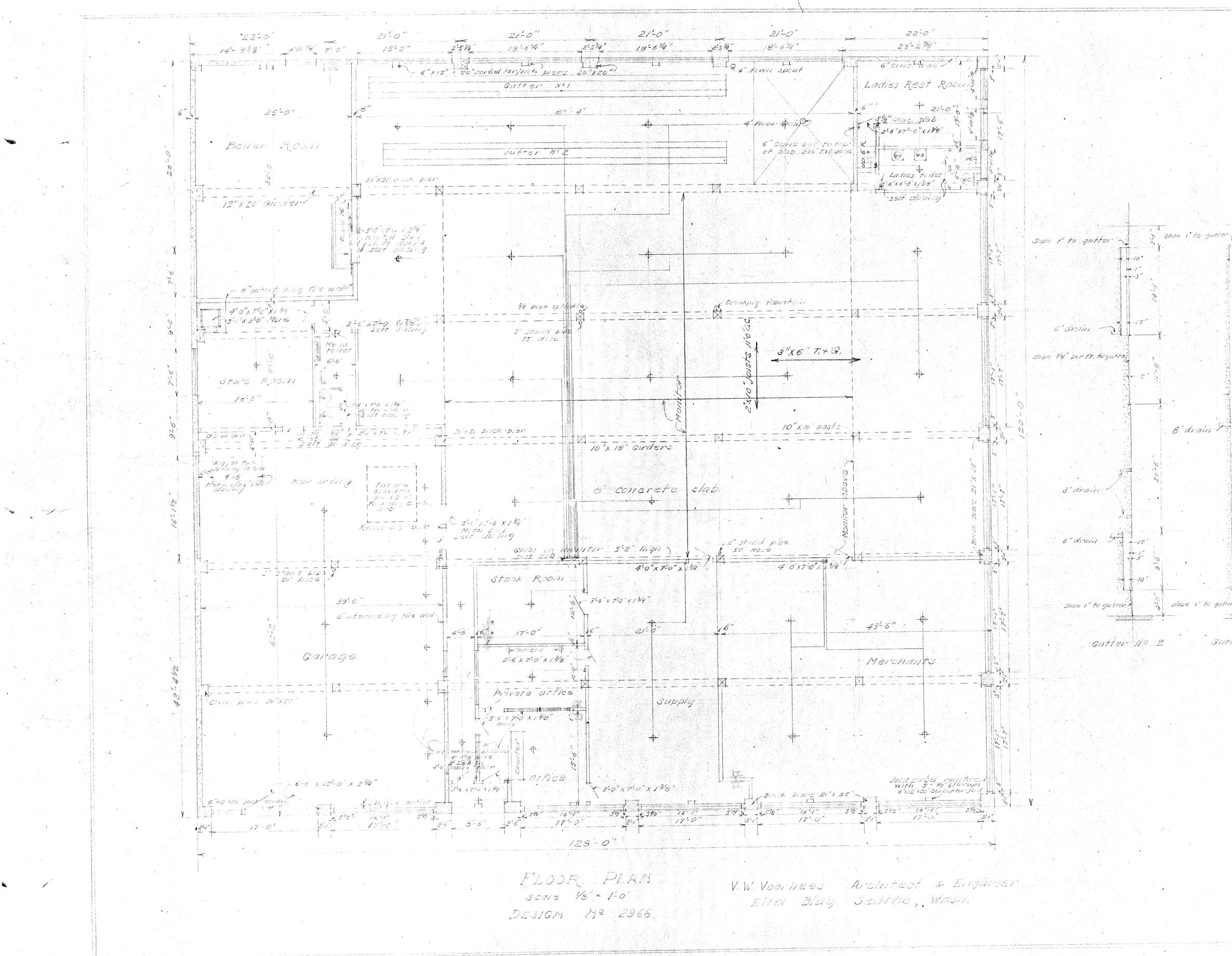
From Draft Remedial Investigation R	eport (SES, 2013b)
	A

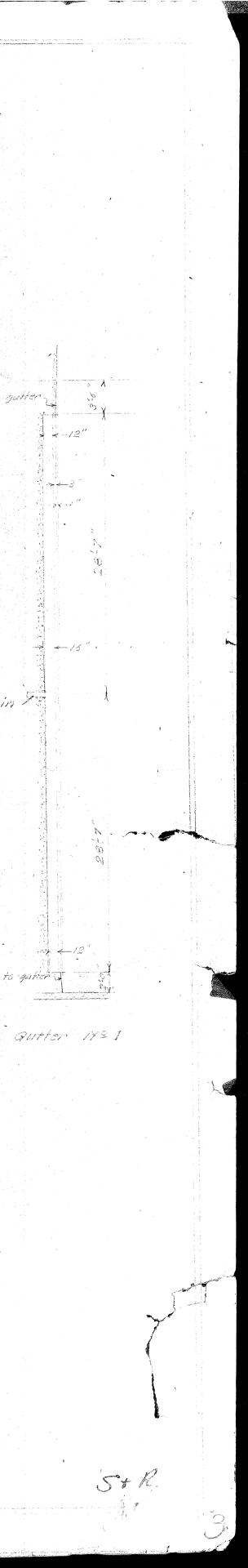
Figure 4	Subsurface Utilities Map
Figure 5	Historical Property Features, Basement
Figure 6	Historical Property Features, First Floor
Figure 7	Historical Off-Property Features
Figure 8	Site Exploration Location Plan
Figure 9	Geologic Cross Section A-A'
Figure 10	Geologic Cross Section B-B'
Figure 11	Geologic Cross Section C-C'
Figure 12	Conceptual Model of Site Water-Bearing Zones

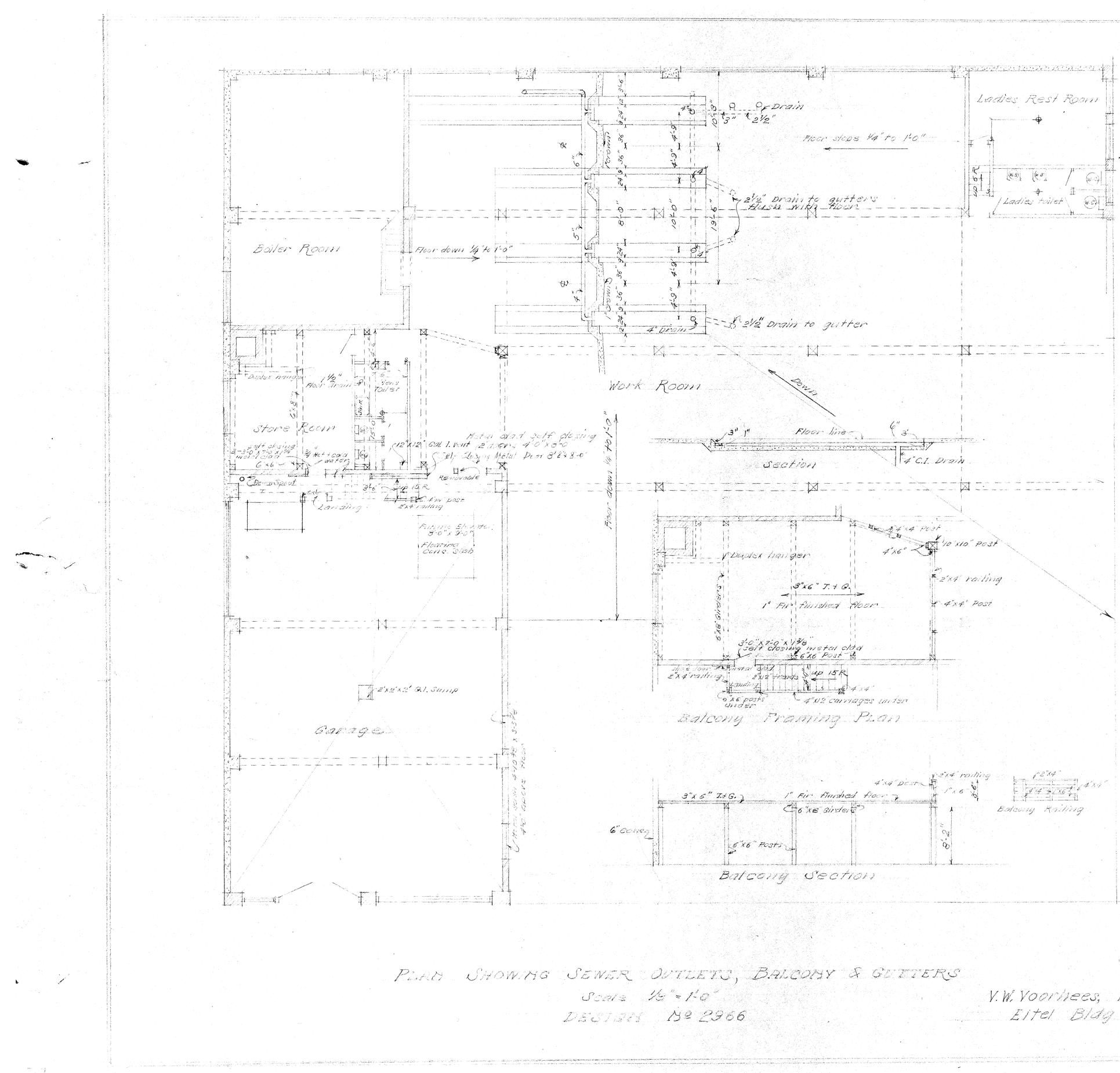
# From Draft Cleanup Action Plan (SES, 2015)

Figure 12	Groundwater Contour Map, Intermediate A Water-Bearing Zone (January 6, 2014)
Figure 13	Groundwater Contour Map, Intermediate A Water-Bearing Zone (June 16, 2015)
Figure 14	Groundwater Contour Map, Deep Water-Bearing Zone (January 6, 2014)



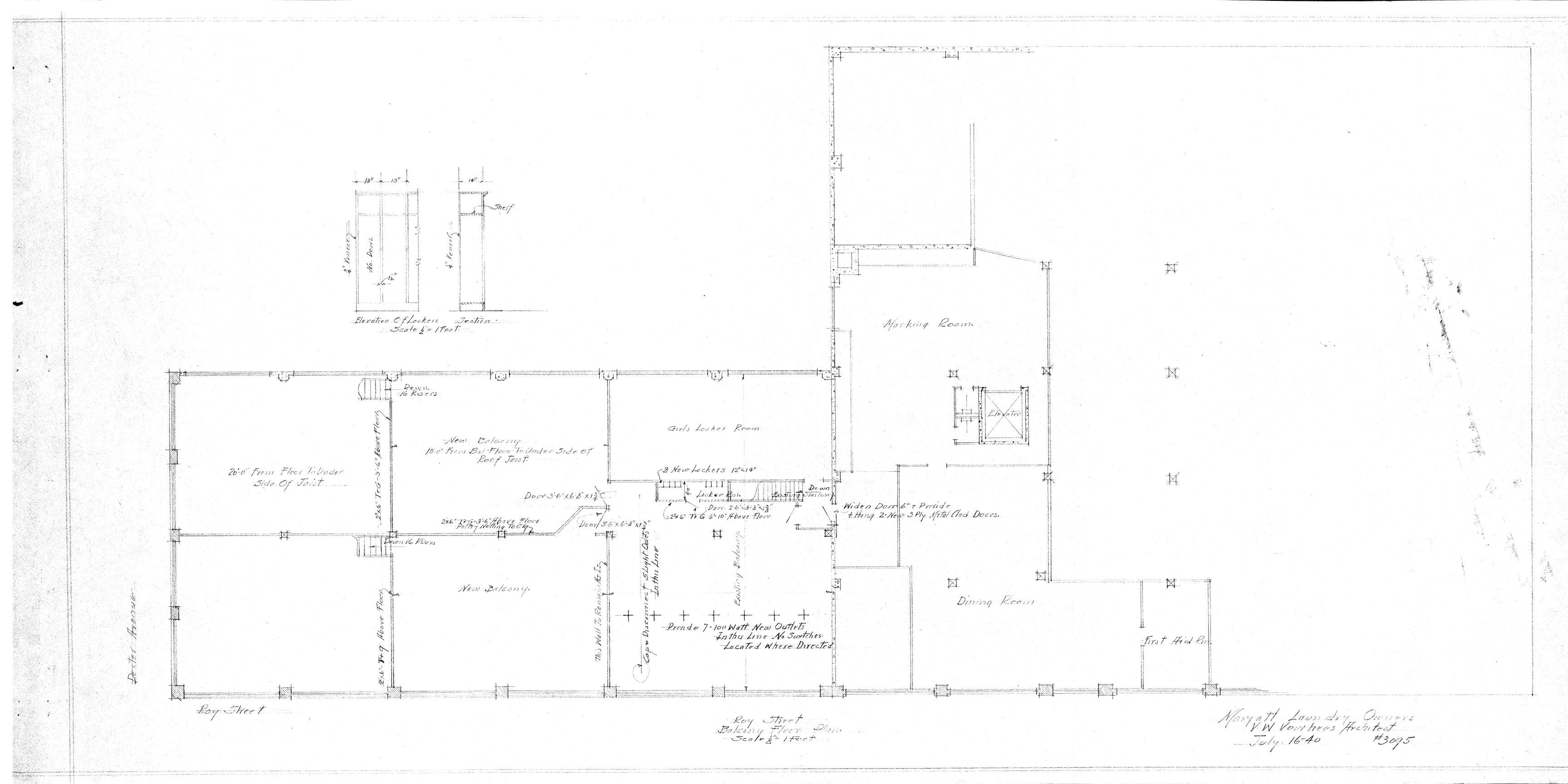


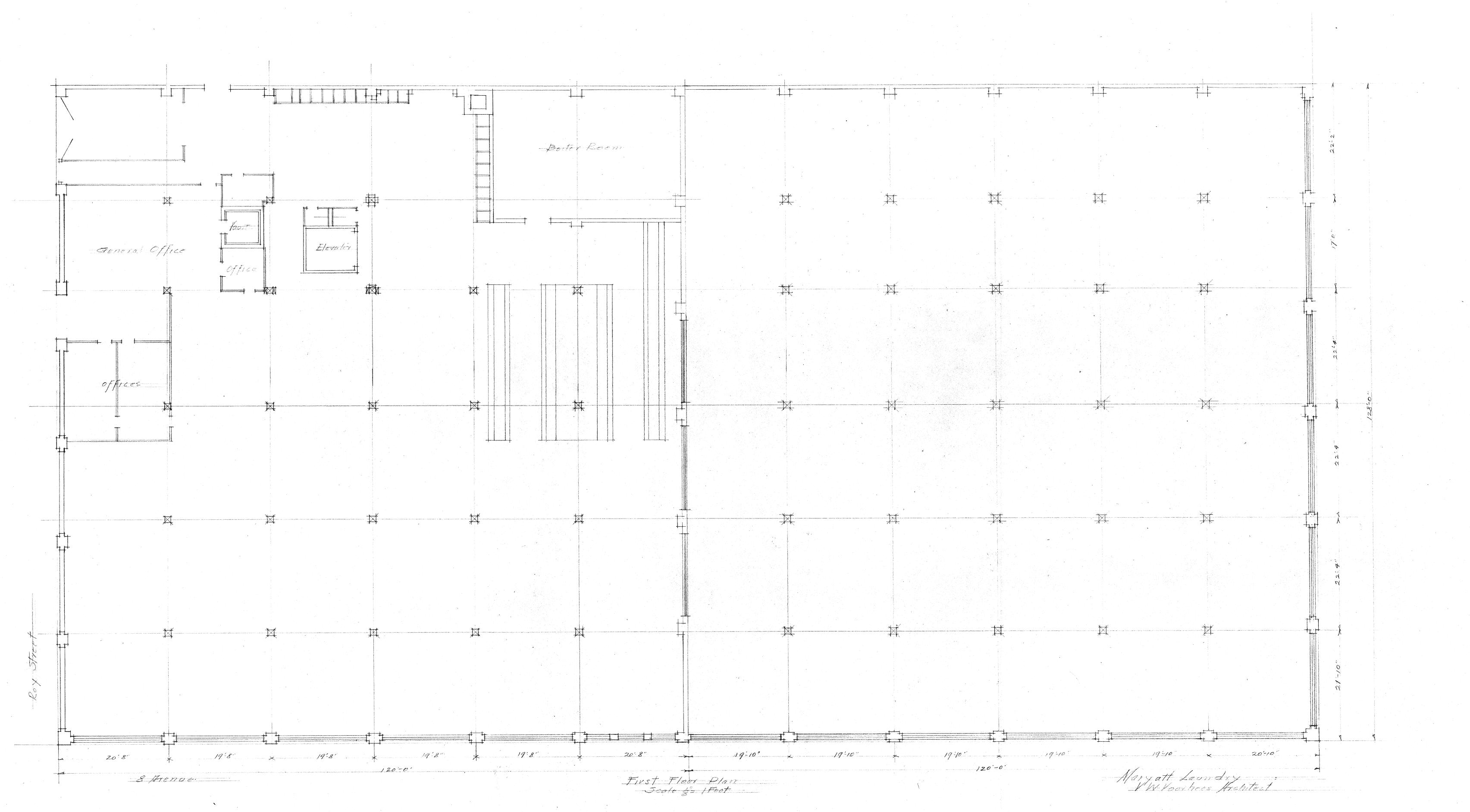


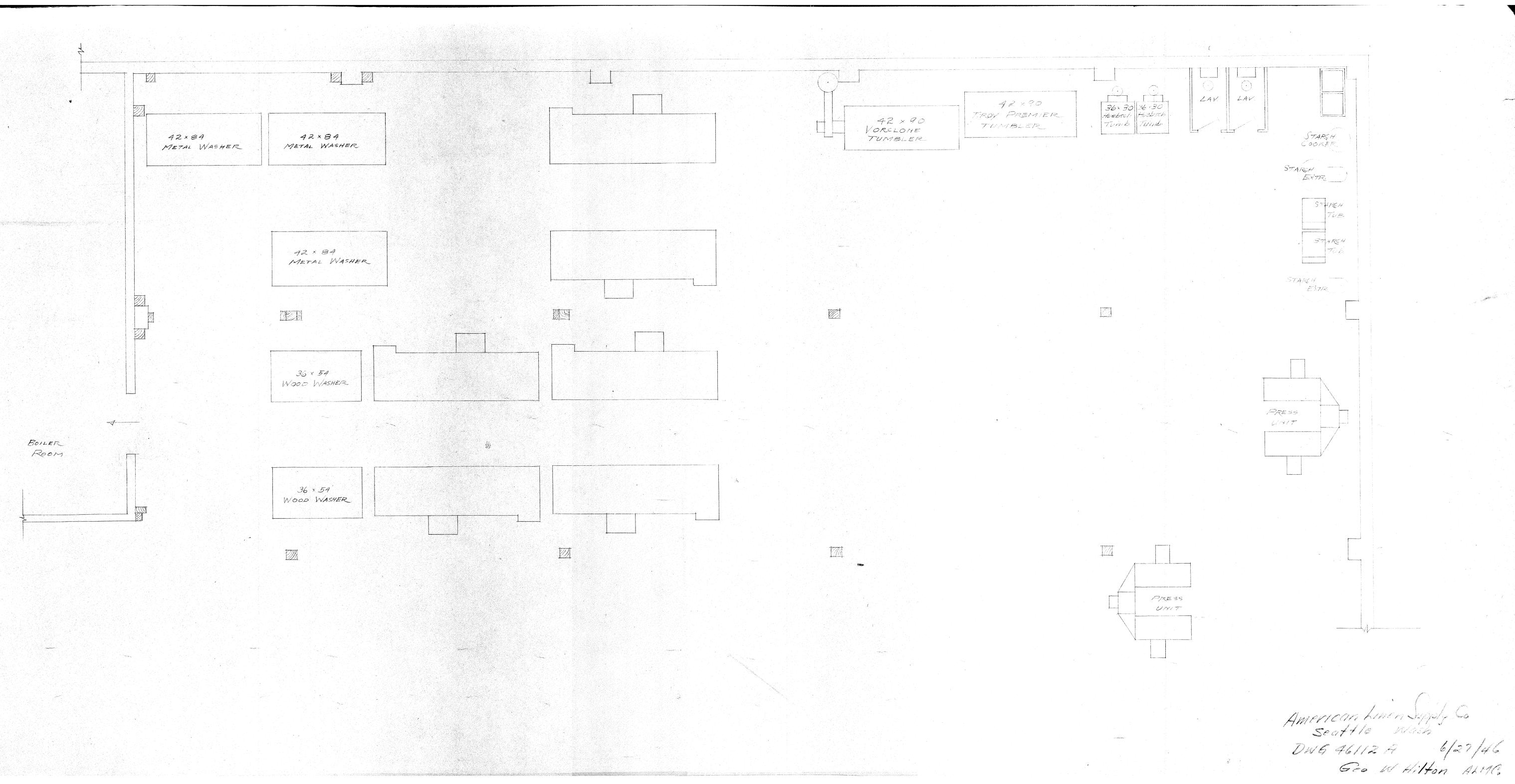


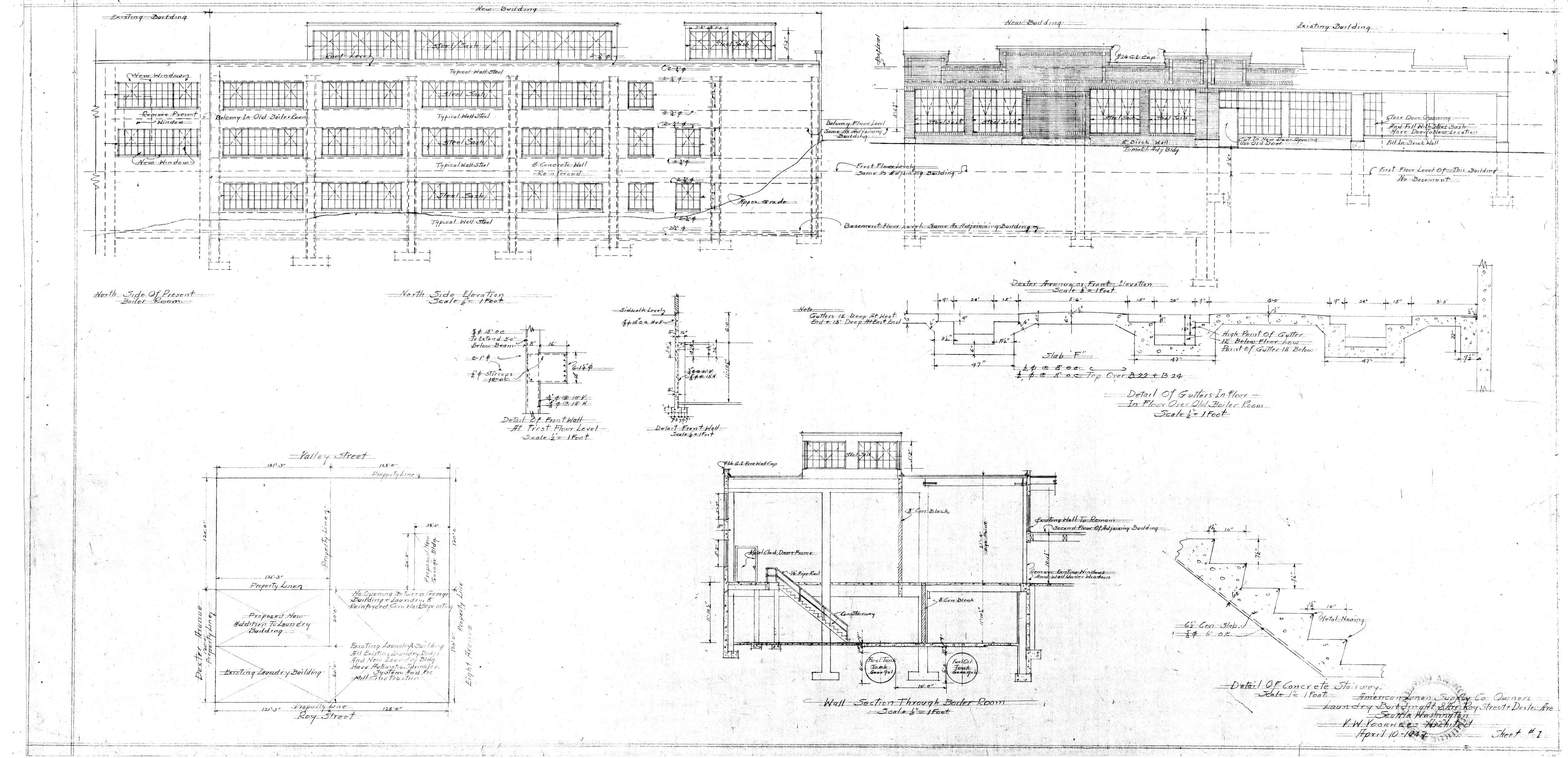
V.W. Voorhees, Architect + Engineer Elter Blog Seattle, Mash.

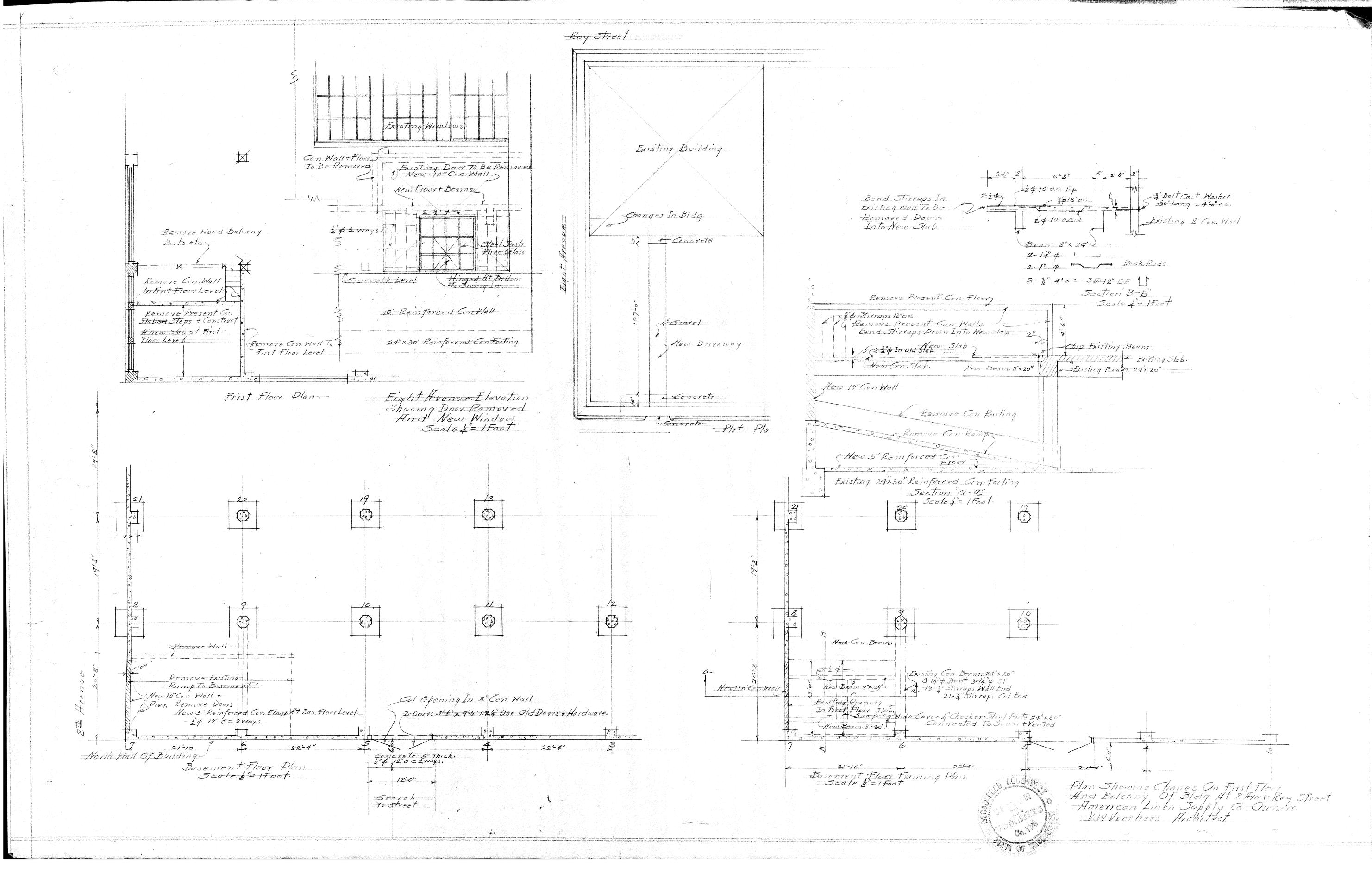


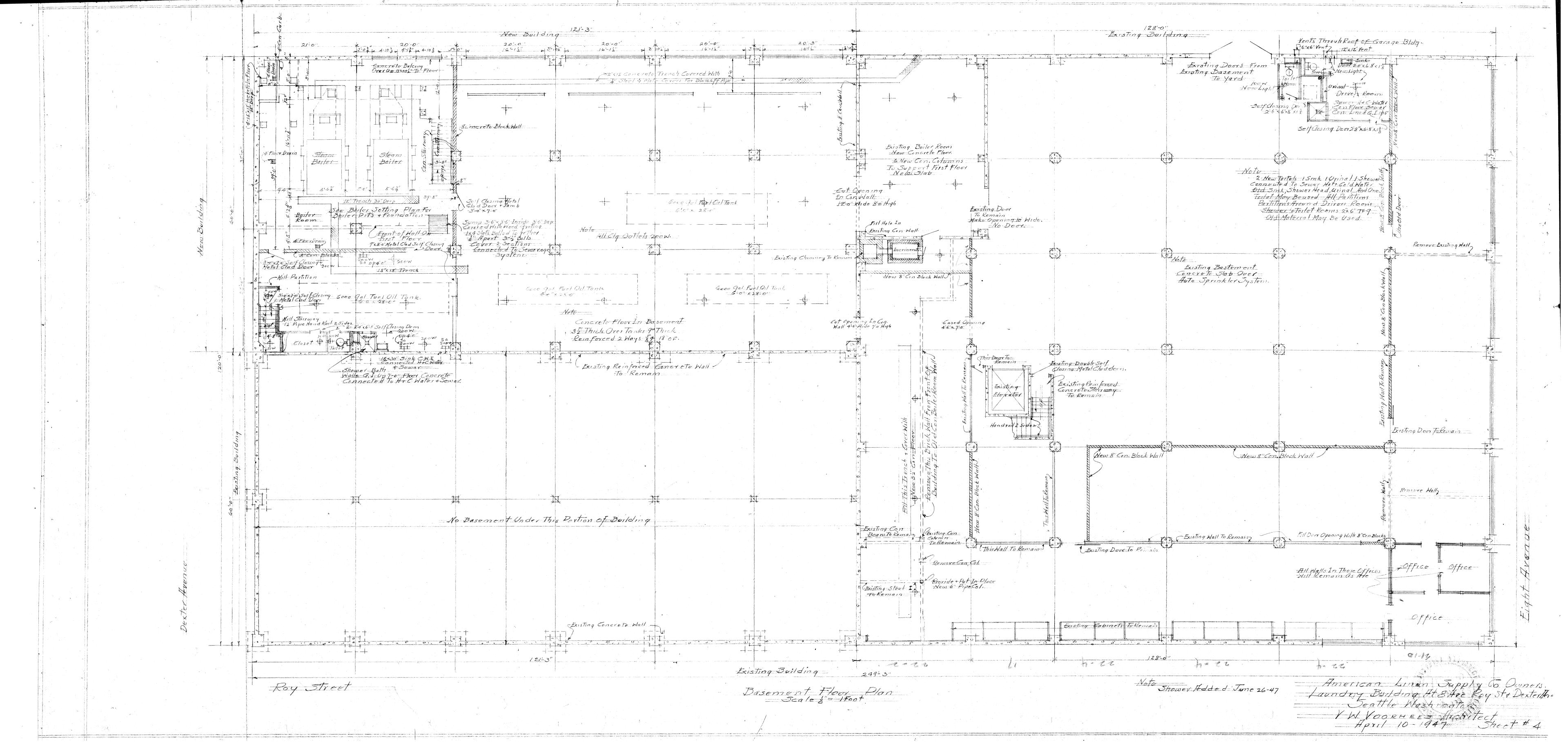


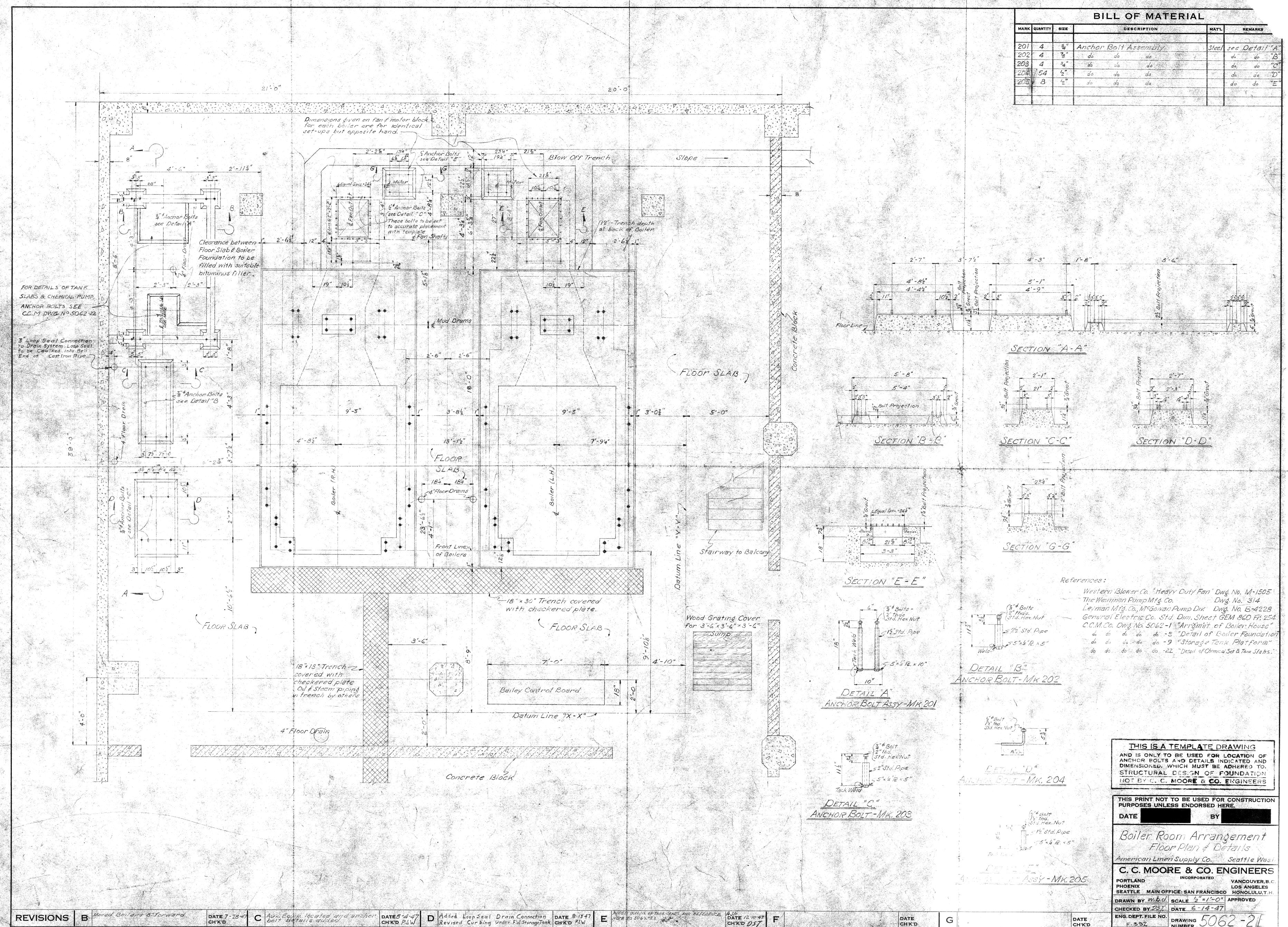


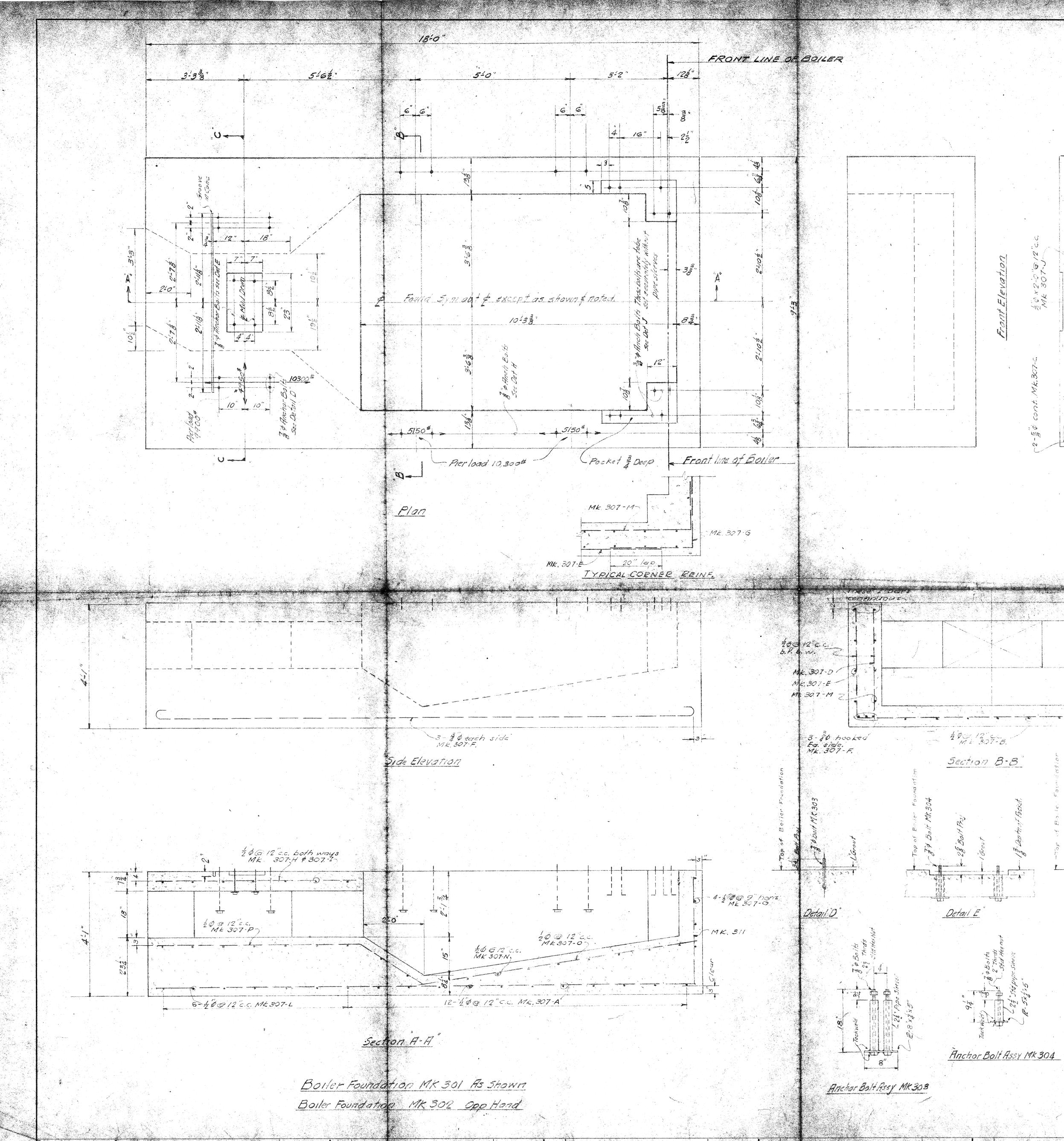


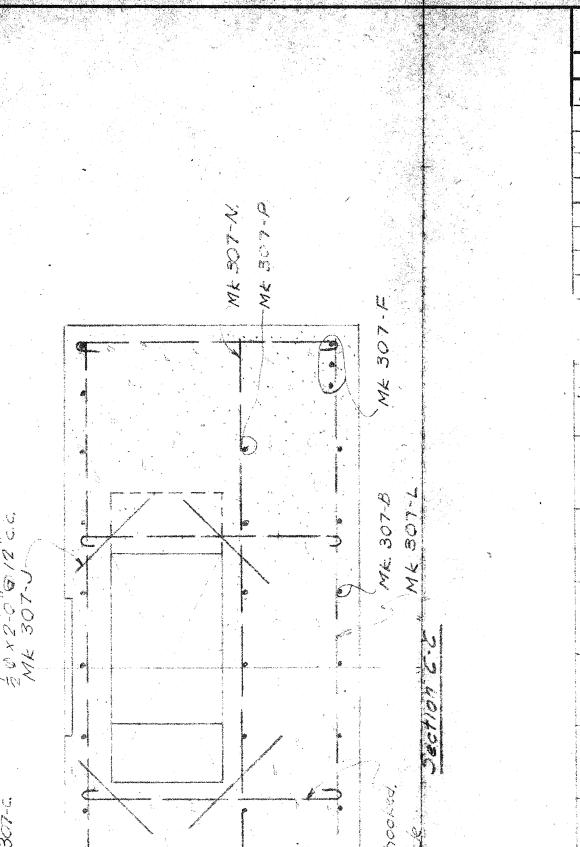












2-30 Ea side Mk. 307-c

Detail J

- A stranger from the 3

Hnchor Bolt MK 306

.6.6

Anchor Bolt Assy MK 305

Detail H

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5	16	<u>7</u> ″	L	s H	for	-	U.S. C.S. C.S. C.S. C.S. C.S. C.S. C.S.	•	R.m.
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H	14	6 <b>-</b> 8	20 Straight
1	14	8-9"	20 Straight
	48	2-0	20 Straight
K	48	4'-8"	20 Doniels Hooked
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M	12	14-6	20 Horiz Triside side wall.
N M	- 44	8-9	A Hormantal a Straight
		1	
0	14	9-6	20 Longitudinal Straight.
P	14	9'-5"	20 Longitudinal - Bent.

General Note:

Foundation is designed for an allownalk Soil load of 4000 / soft Anchor Bolts shall be set with wood templates Concrete shall be 1.2.4 mix having a complexity Strength of 2000/0 psi in 28 days Reinforcing steel shall be defarmed bass of Interior durate preste

Working points to be used in placing boiler foundation in building are Top of Bit Found" and "Front Lime of Bailer" See dwg 5062-2 For Location of Faundations See dury 5062 - 4 For Details of EDFor Formed.

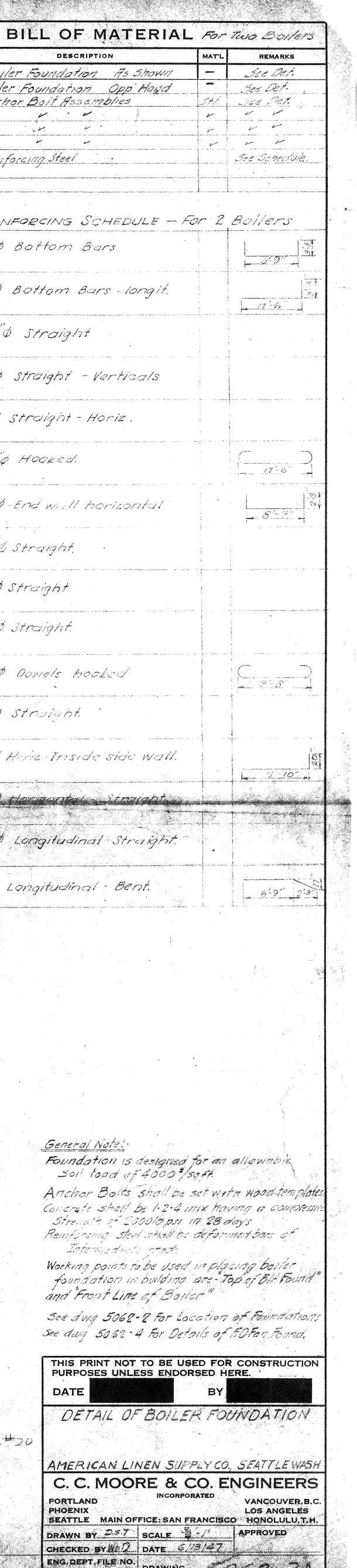
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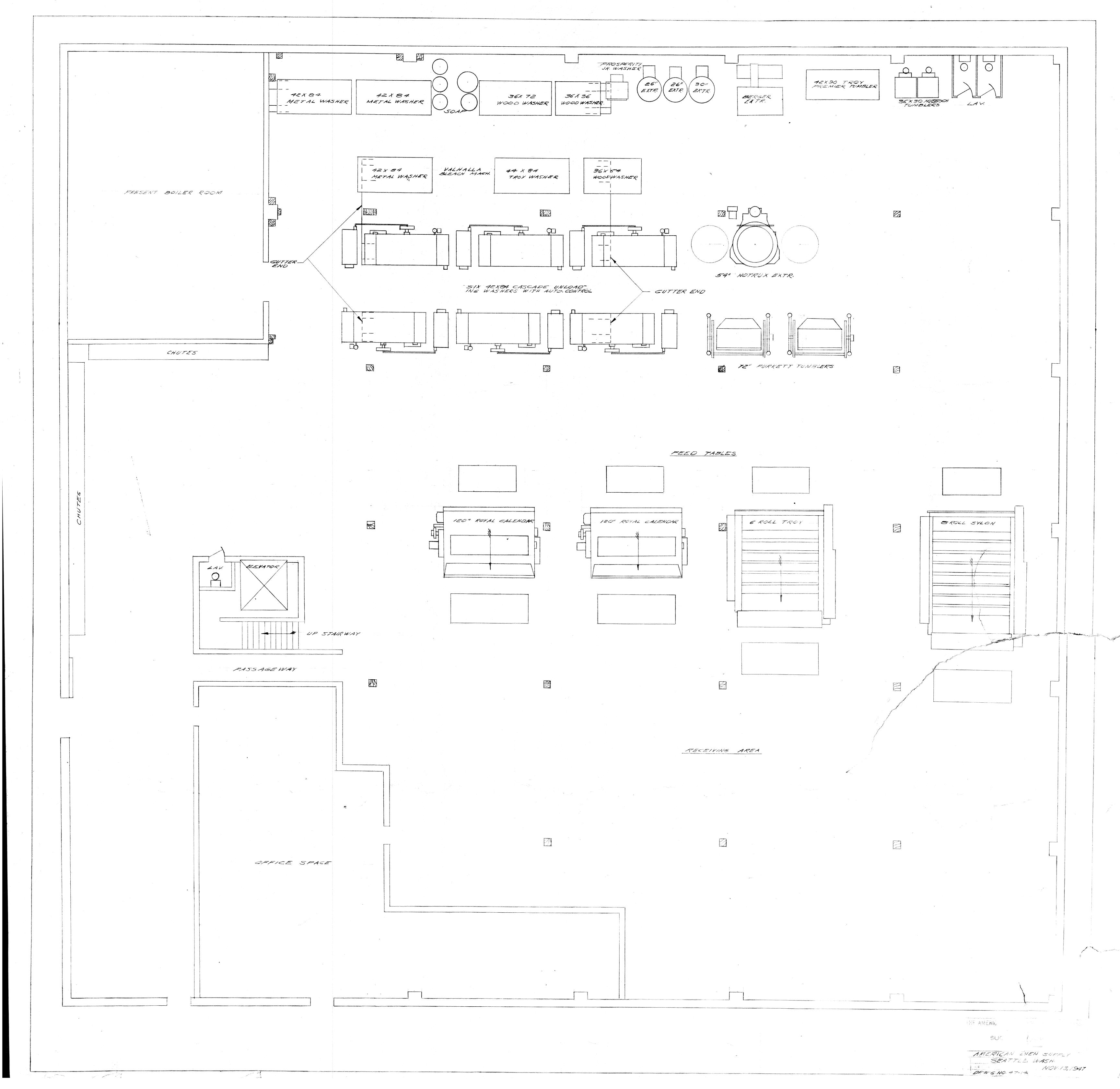
AMERICAN LINEN SUPPLY CO., SEATTLE WASH C. C. MOORE & CO. ENGINEERS

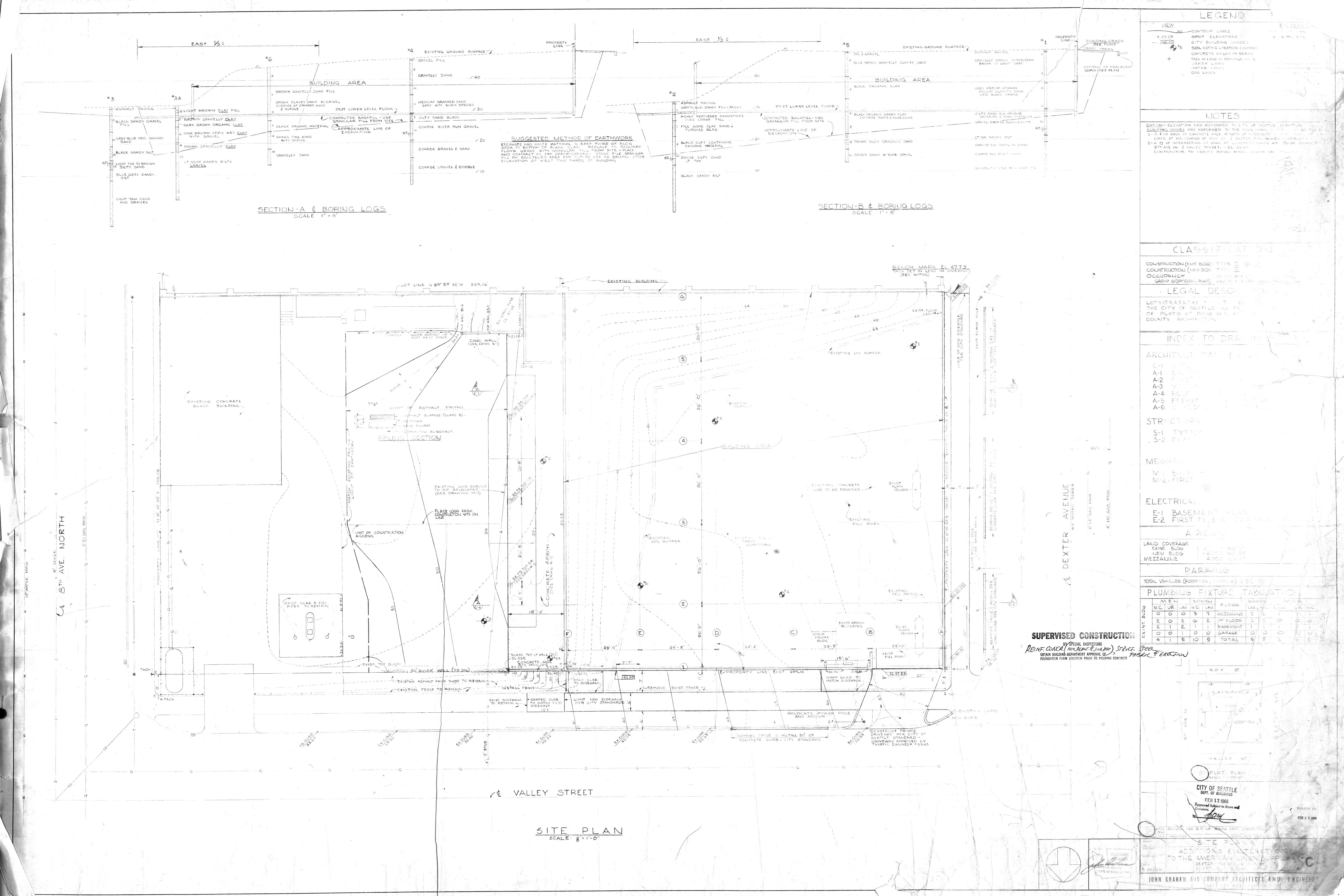
INCORPORATED PORTLAND

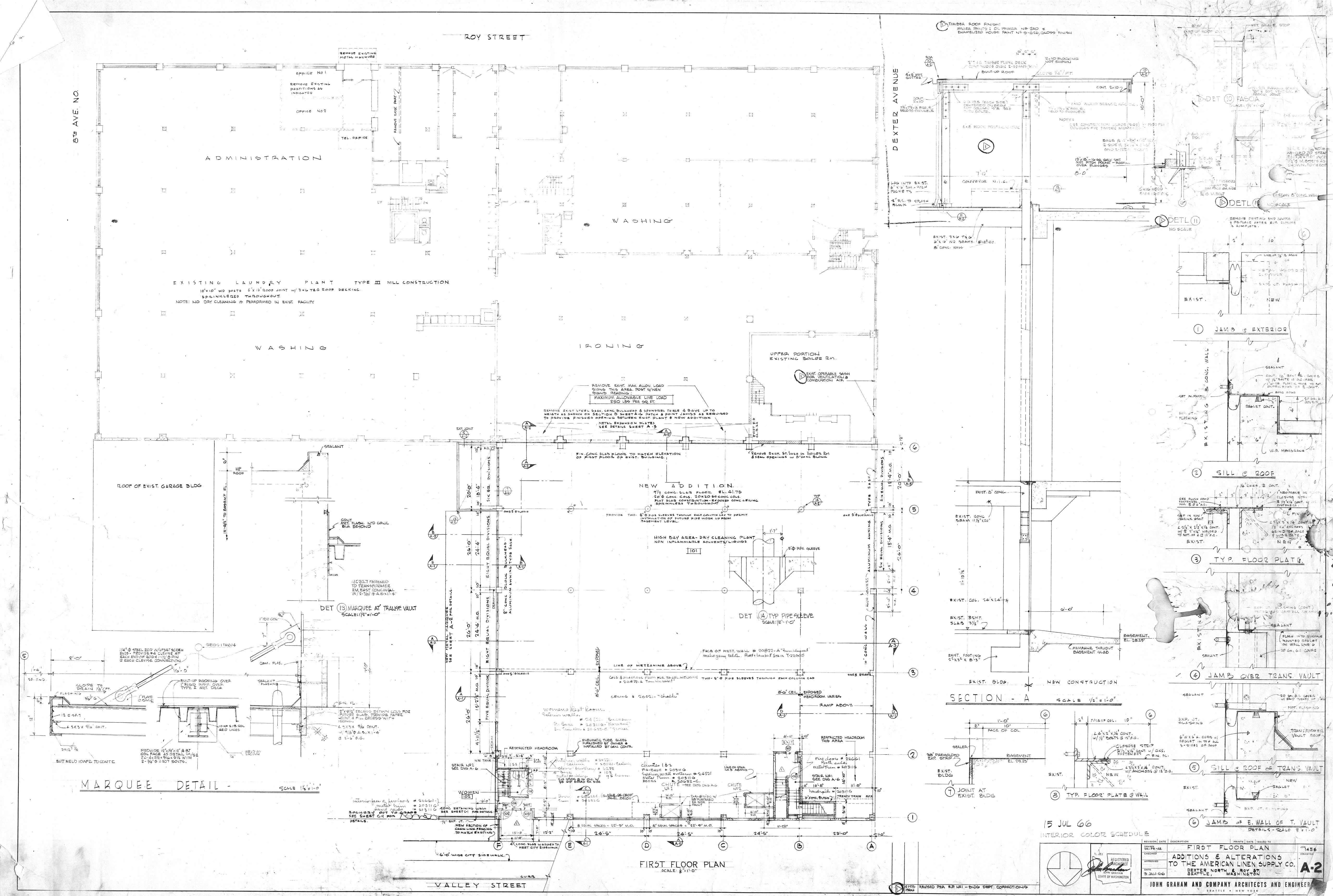
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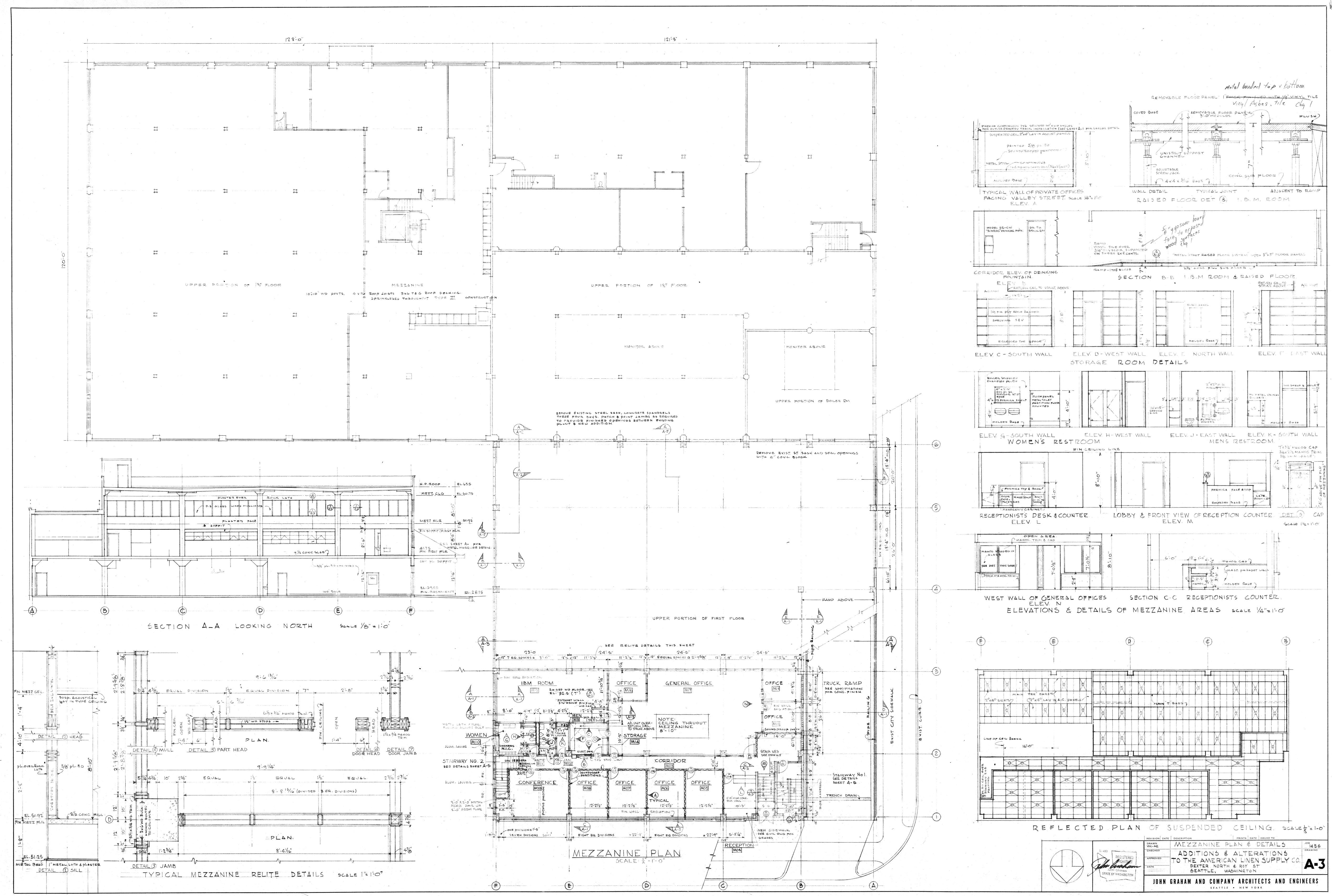
PHOENIX LOS ANGELES SEATTLE MAIN OFFICE: SAN FRANCISCO HONOLULU, T.H. DRAWN BY 2.5.7 SCALE APPROVED CHECKED BY WOOD DATE 6/13/47

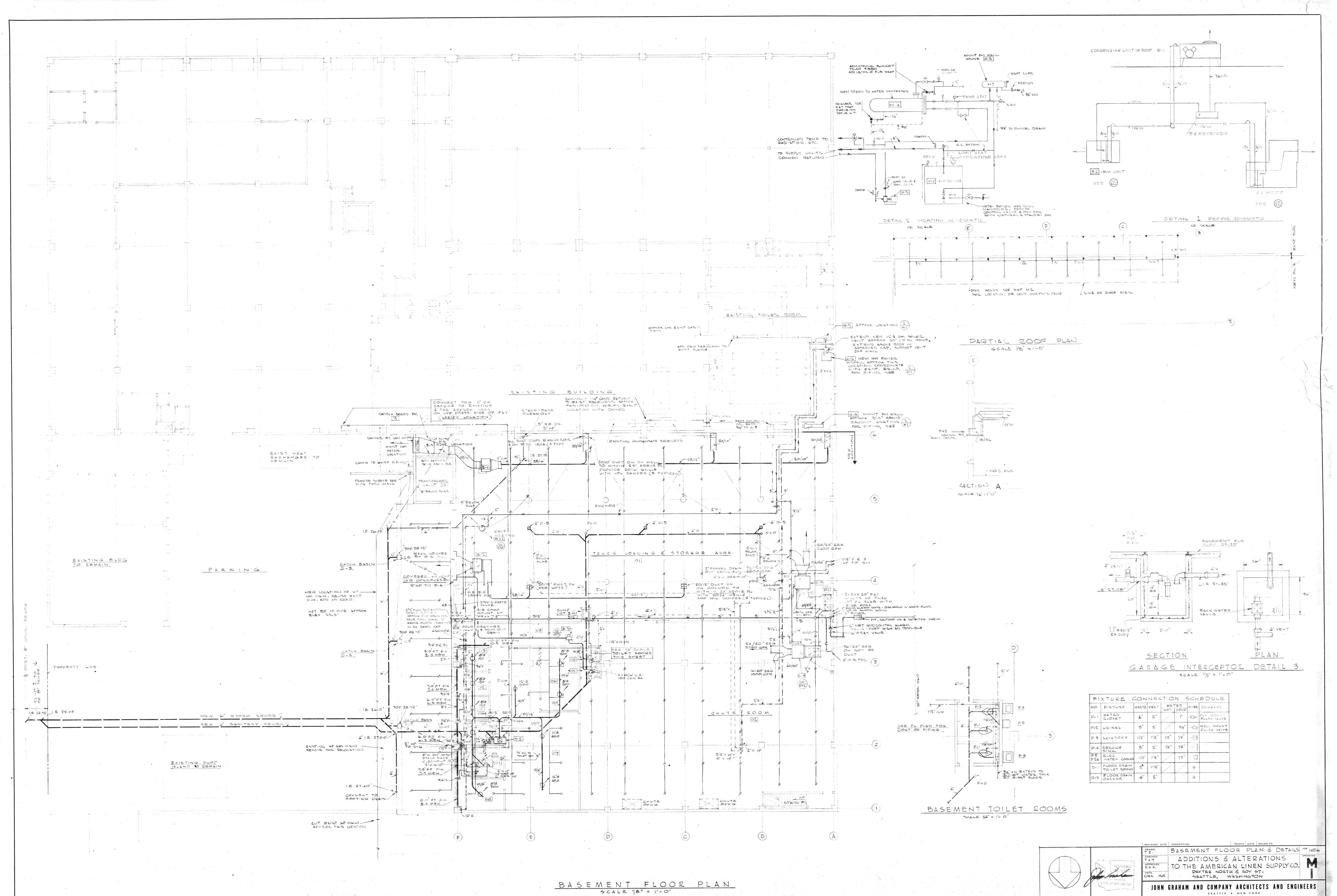








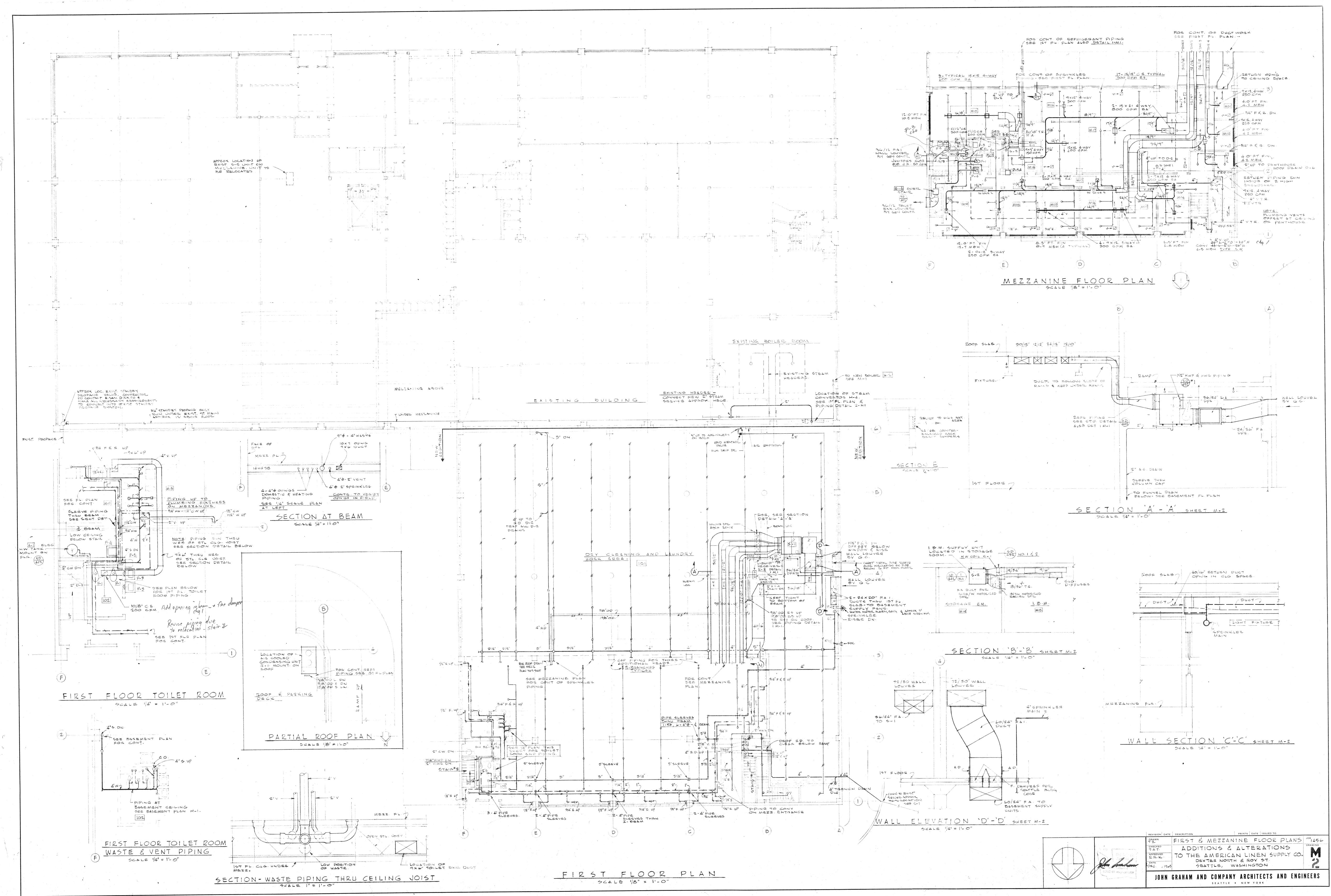


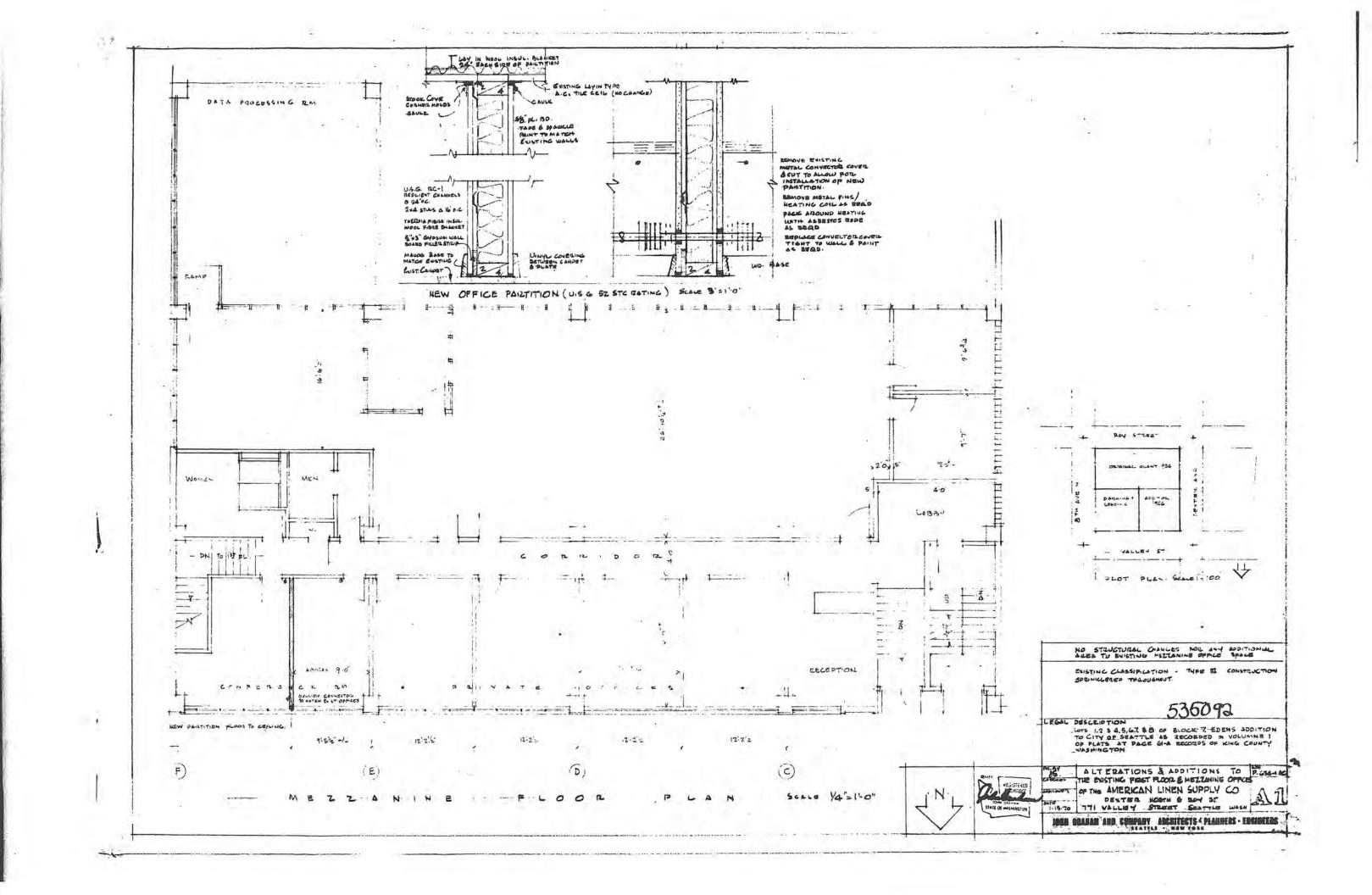


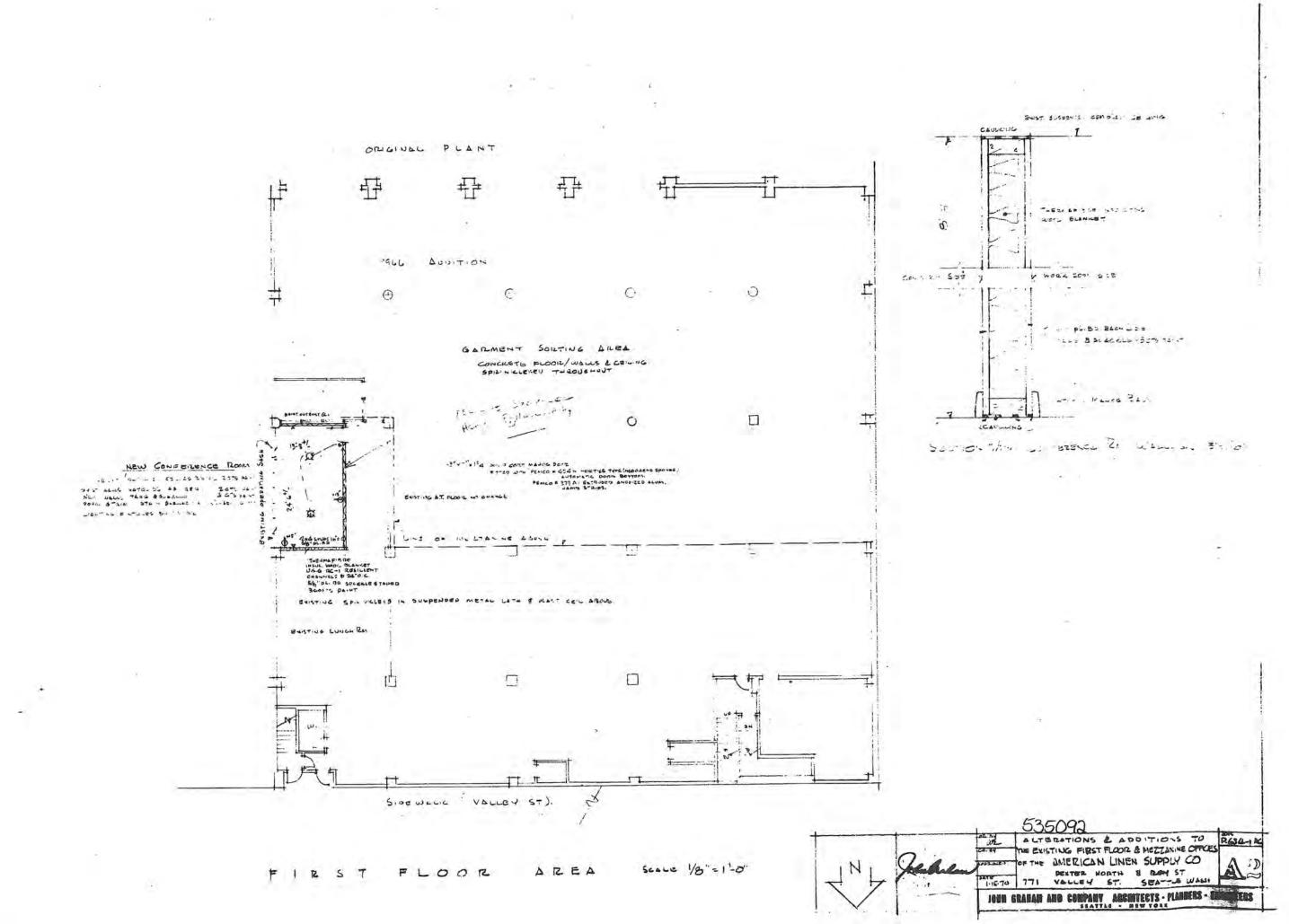
JOHN GRAHAM AND COMPANY ARCHITECTS AND ENGINEERS

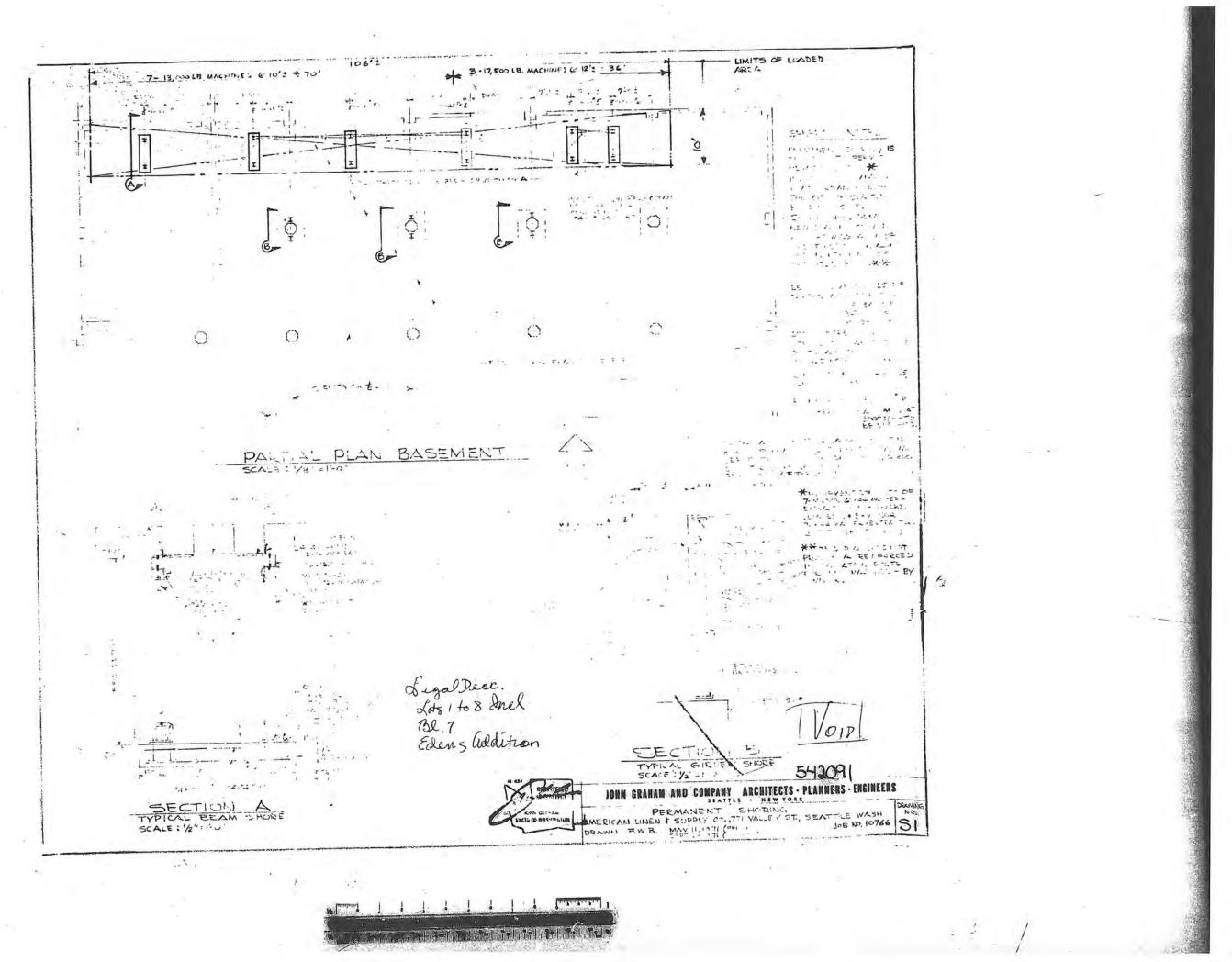
SEATTLE • NEW YORK

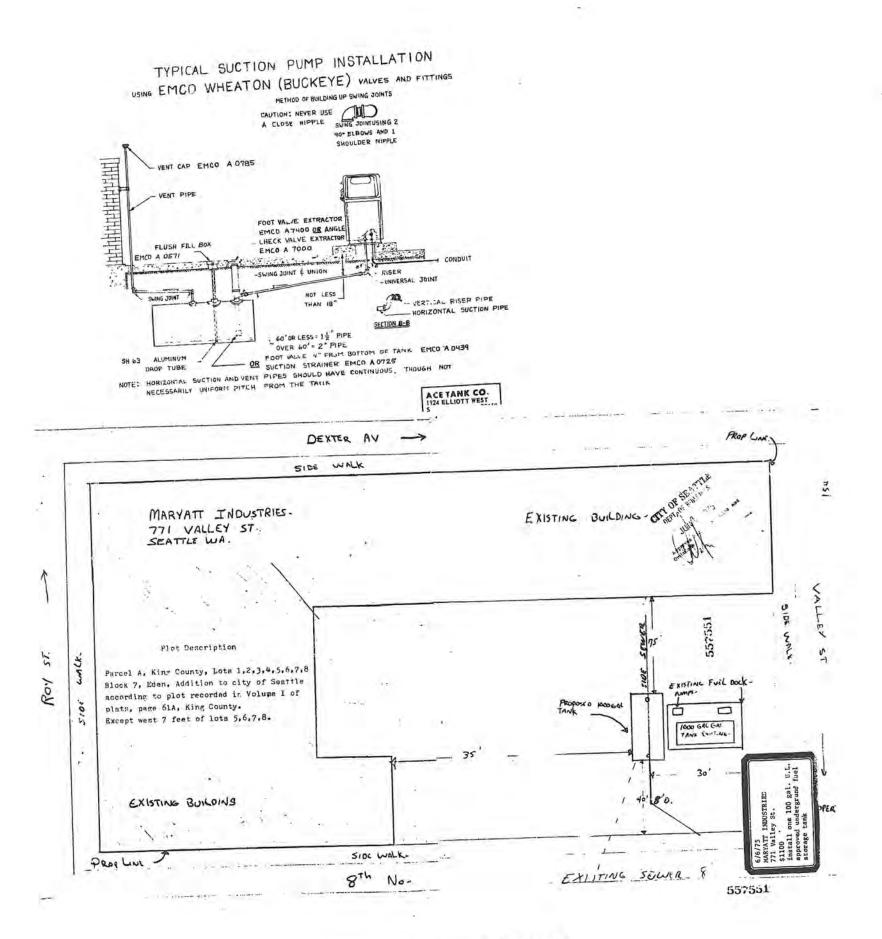
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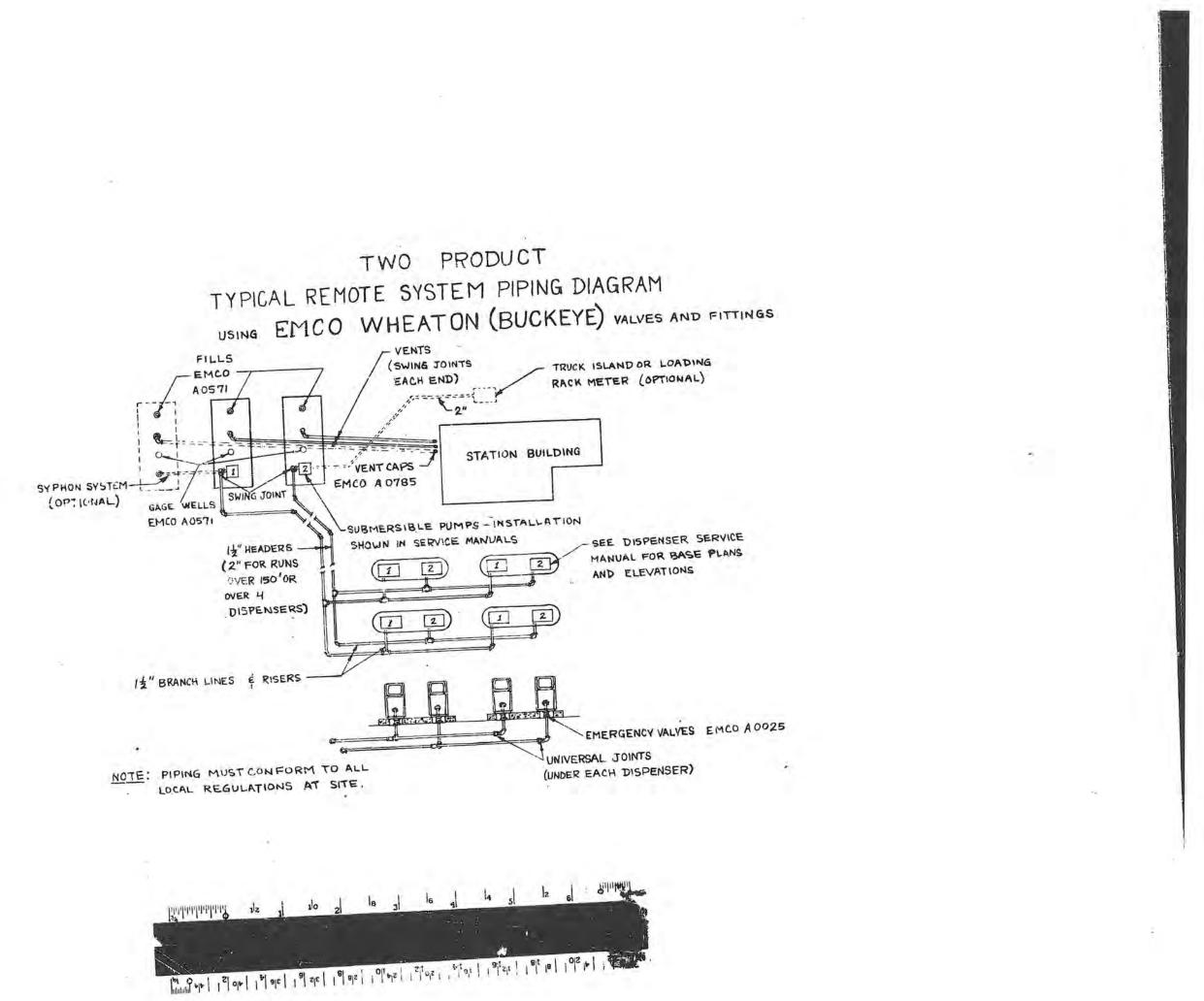


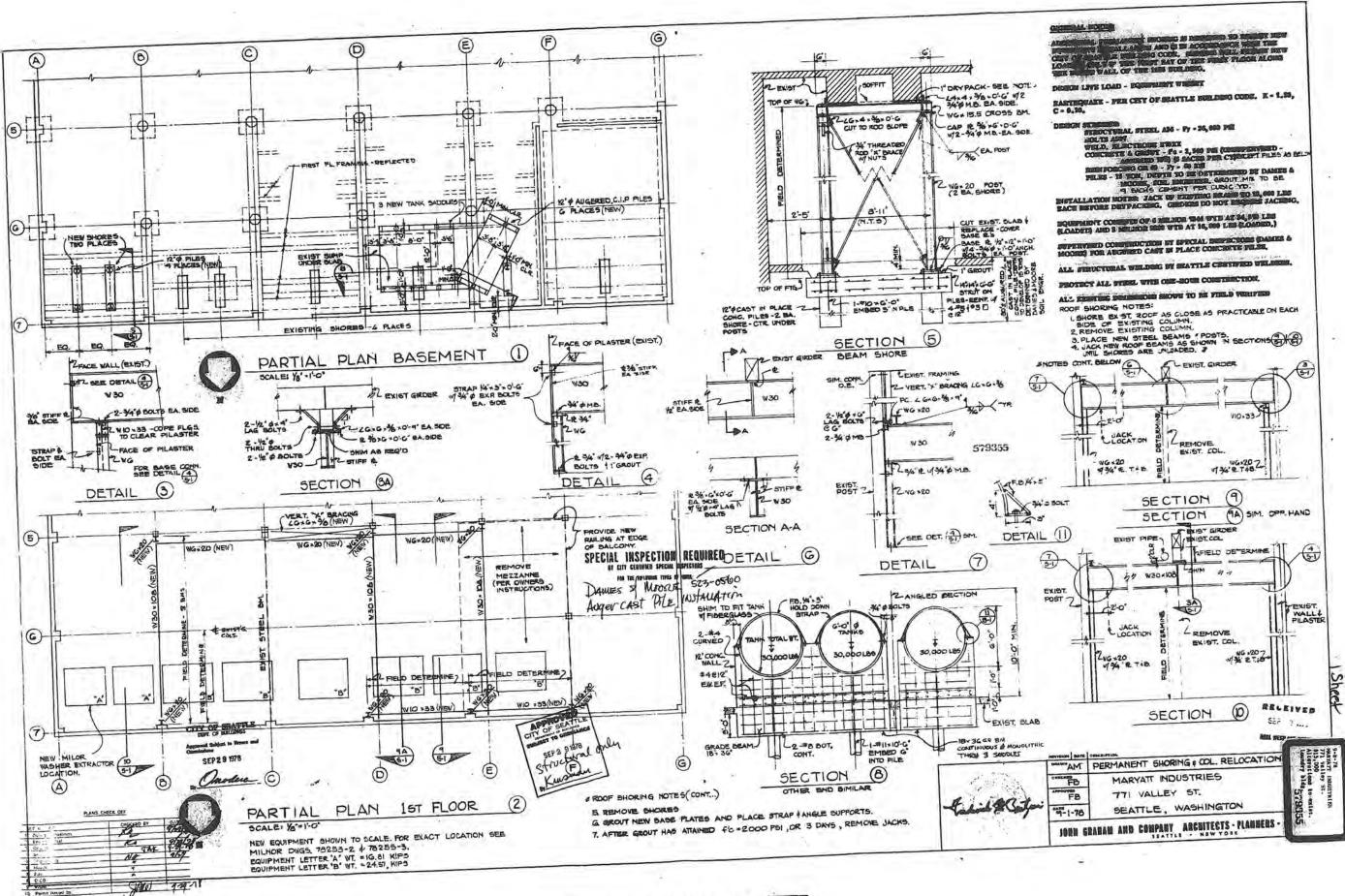


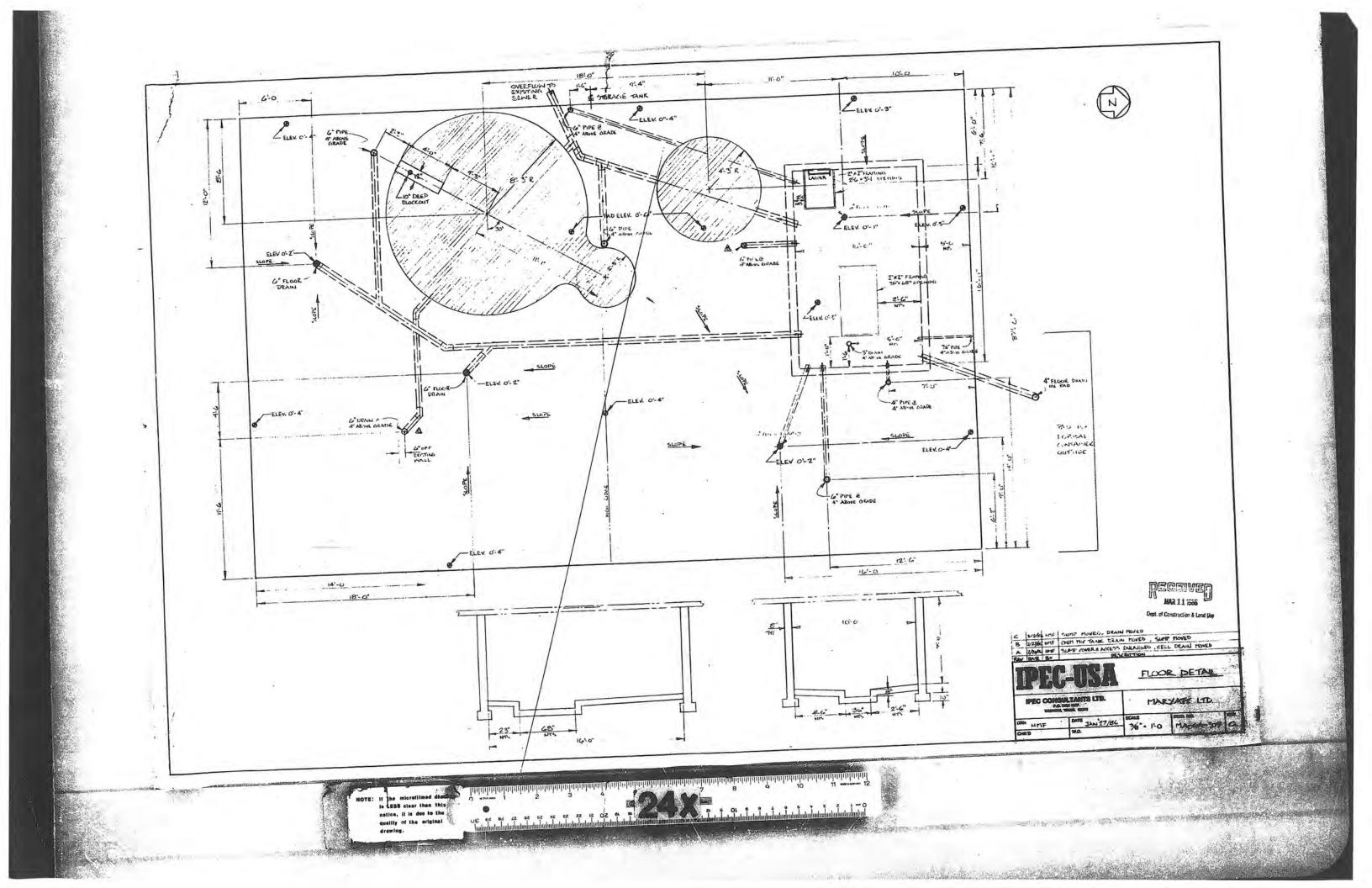


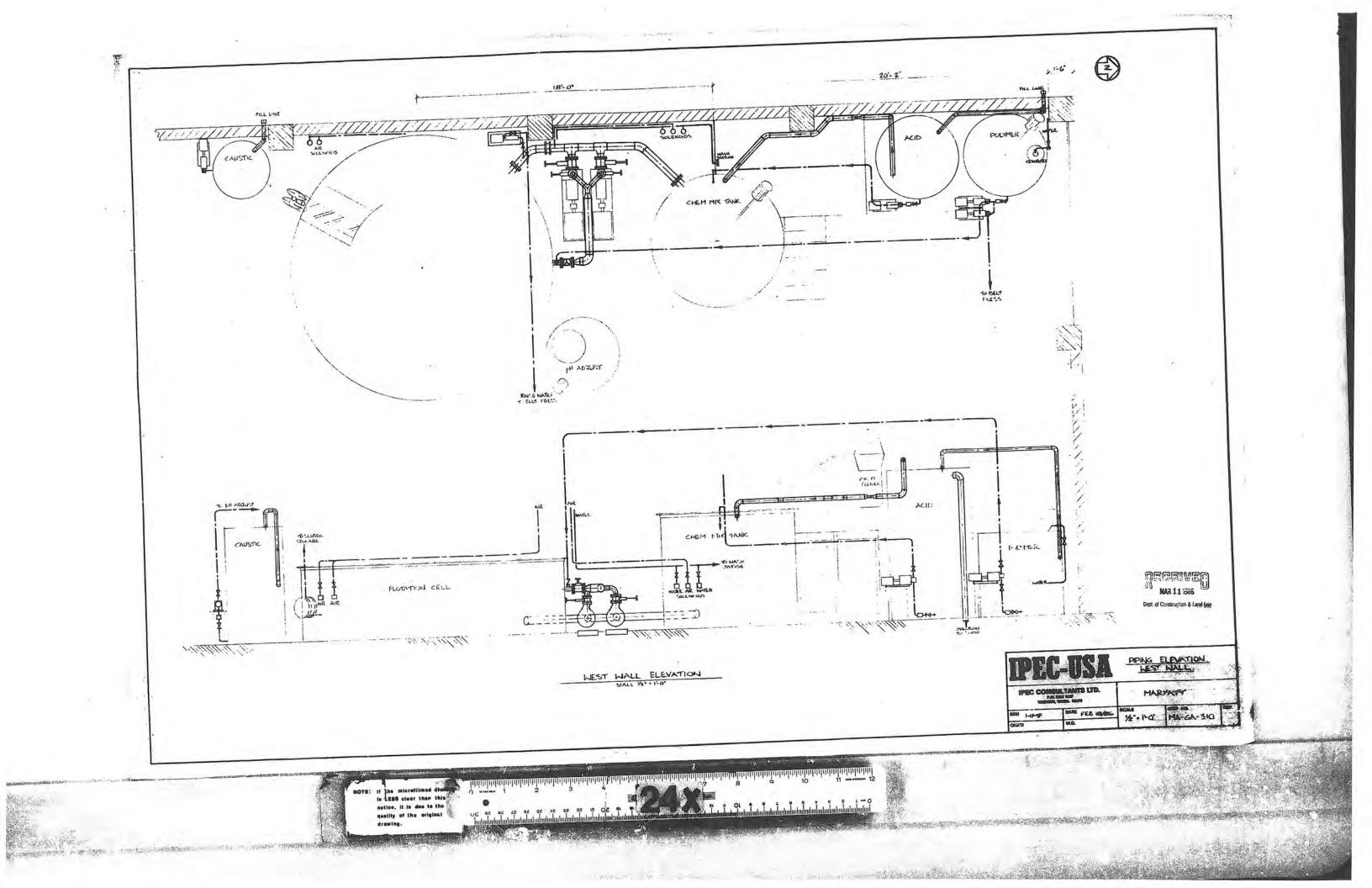


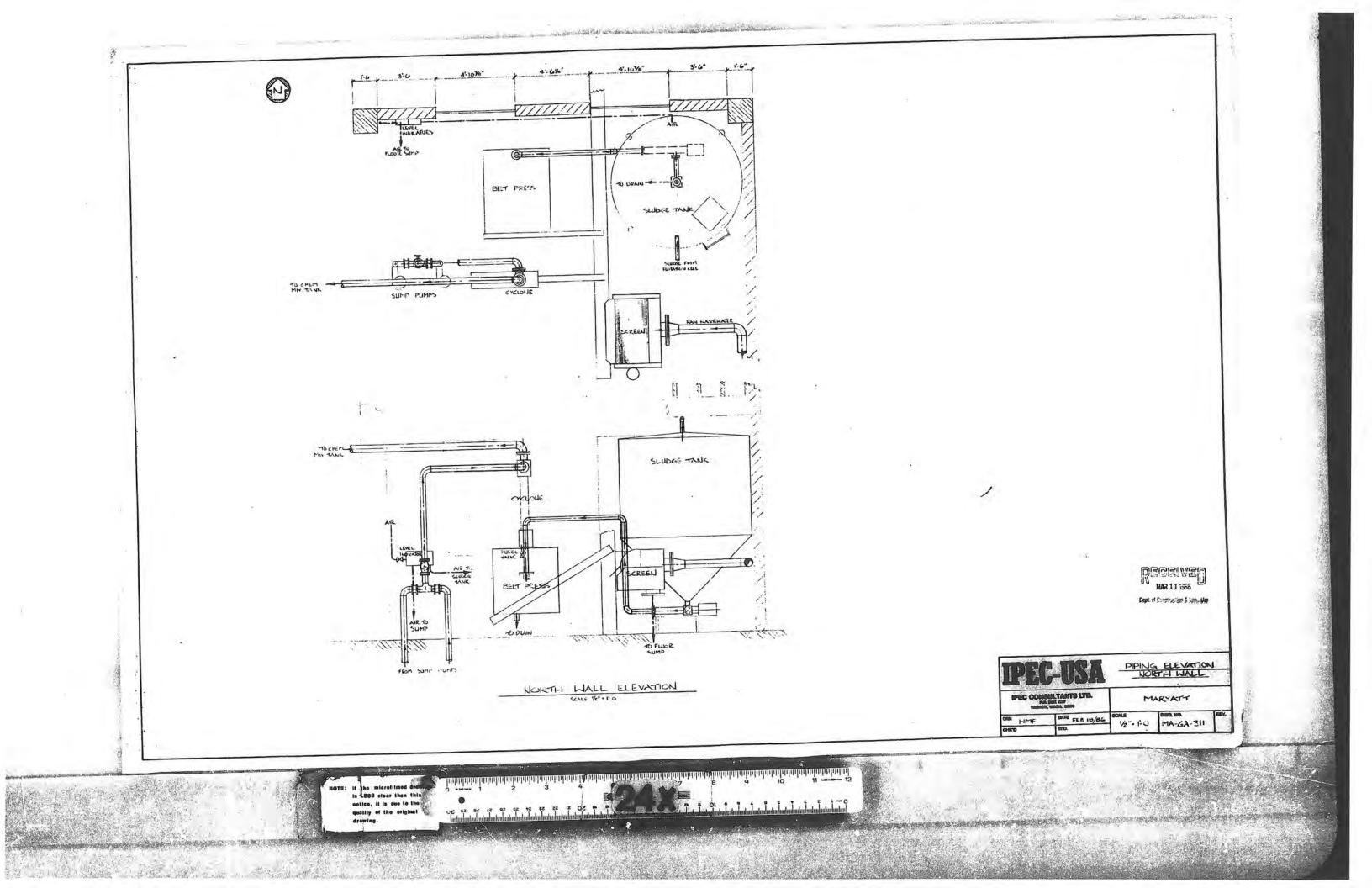
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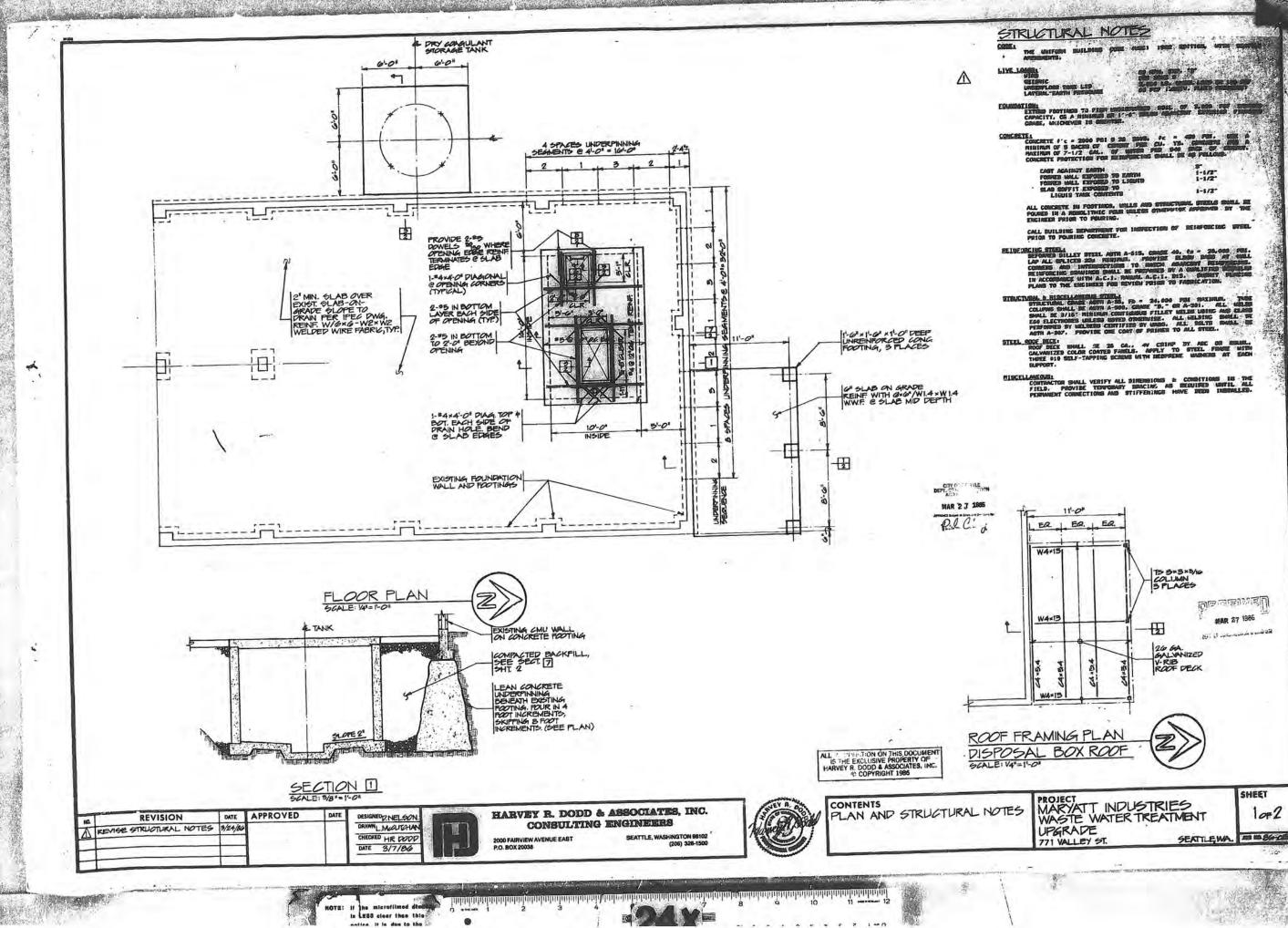








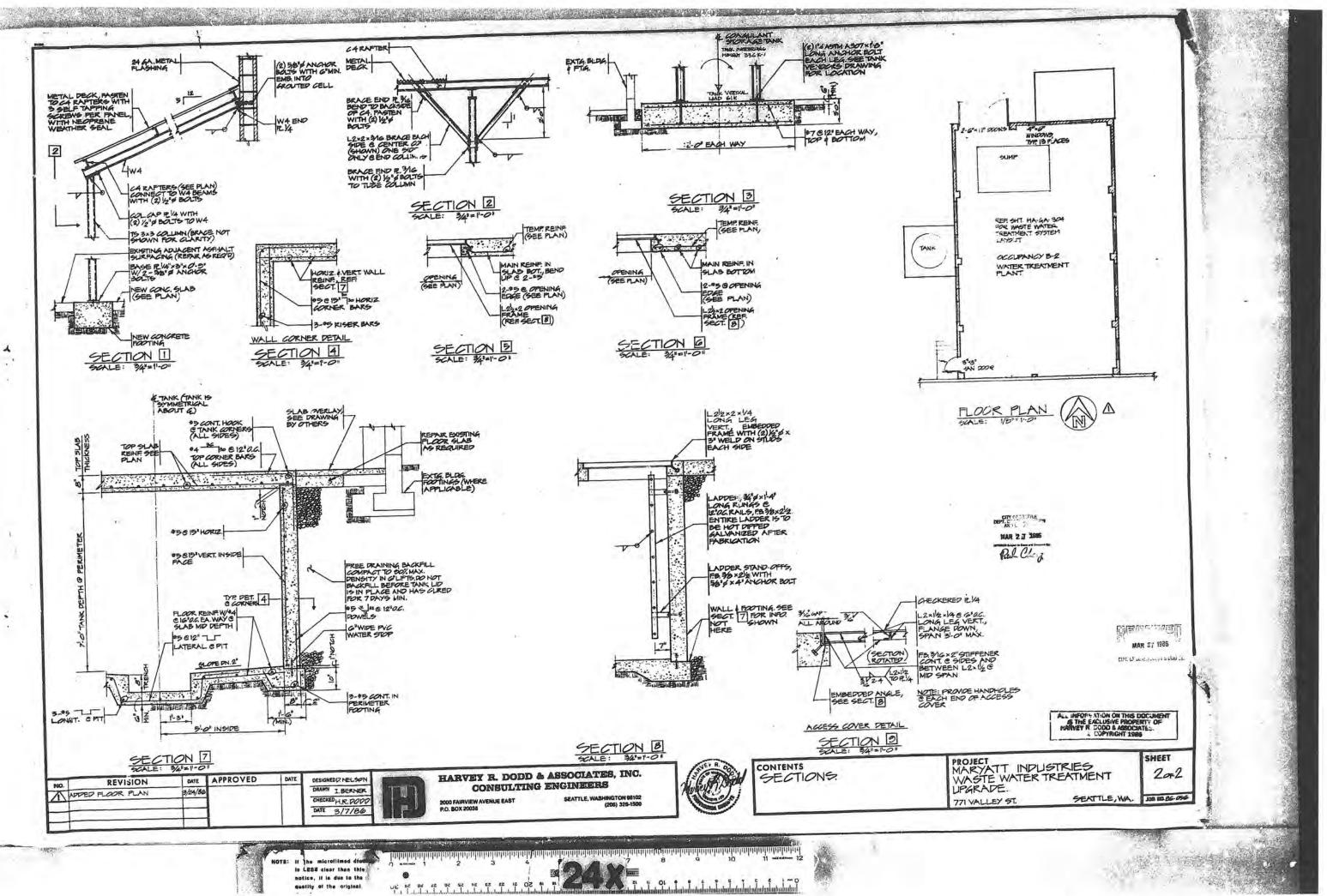




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2014/42	100	1000		A83.3.		
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ANT ACAINST LANDARD TO EARTH	1-1/2"
LIGUID TANK CONTENTS	1-1/2"





Your Seattle Fire Department Claude Harris, Chief Charles Royer, Mayor

110 - 3763

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1.1

March 17, 1986

IPEC USA P.O. Box 1607 Vashon, Washington 98070

And the second second

RE: 771 Valley St. - Maryatt Industries

Waste Water Treatment

## PLAN APPROVED

This plan is approved, subject to Ordinance, field inspection, and providing the following corrections are made:

PLAN REVIEW SHEET NO. 5035L

1. Provide (accidential) spill containment for the acid storage tank.

The acid tank shall be identified in accordance with UFC 79-3. 2.

3. A permit (Code 801) shall be required for the storage of the hazardous material (acid).

Very truly yours,

CLAUDE HARRIS, CHIEF Seattle Fire Department

John Haig.

John Haigh, Senior Engineer

CH: JH:dlk RvH

cc: Department of Construction and Land Use, #8601226

An equal employment opportunity - affirmative action employer. City of Seattle-Fire Department, 301 Second Avenue South, Seattle, Washington 98104, (206) 625-4091



### COMMERCIAL PLAN COVER SHEET and Louid Line () City of Santia & William ), Justice P.C., Minister () Chief

4/1/8/

### PURPOSES & USE OF DCLU PLAN COVER SHEET:

This cover sheet should be attached to the front of all plan sets submitted for zoning and building permit approvals. The plan cover sheet organizes the essential information meeded to allow an expeditious plan review and permit issuance. Applicants and DCLU staff can use the cover sheet to quickly screen applications for obvious errors or omissions.

ints should fill in each information category on the cover sheet. If more needed please indicate the location of support information and calcula-if the category of information does not apply to your proposal, mark : applicable. Circle YES or NO when appropriate. Do not use pencil.

This plan cover sheet will be retained as part of DCLU's permanent file on this project and will be used to verify code compliance. Therefore, if plans have been truther and by a licensed engineer or architect. his/her stamp, seal and saturing must appear on this cover sheet. The applicant is responsible for assuring the accuracy and consistency of the information. Quantities should not be used for bidding purposes.

APPLICATIONS WITHOUT DCLU COWER SHEETS WILL NOT BE ACCEPTED FOR MACESSING EXCEPT FOR FEMILTS ISSUED "SUBJECT TO FIELD RESPECTION" AND CERTAIN HECHANICAL PEMILTS. IF YOU HAVE QUESTIONS ON METRER PLANS ARE REQUIRED FOR YOUR PROJECT VISIT THE PEMILT APPLICATION CENTER EXPRESS INFORMATION STATION, STH FLOOR, MURICIPAL BUILDING.

PROPERTY	ADDRESS (if	assigned	: MARYAT	TI	N BUSTRUS S.	
771	VALLEY	72	SEATTLE	Na	97102	

B. DESCRIBE WORK TO BE DONE: INSTALLATION OF MASTA WATAR TREAT MENT EQUIPMENT, LUASTA NATE & STORAGE SUNTE AND CORSULANT STORANGE TANK IN EXISTING ATTACHED GARAGE

61

C. LAND USE AND ZOWING INFORMATION: (Sefer .. Kroll Map for C1-5) (1) SPECIFY ZONING CLASSIFICATION: NAME FACTURING (2) SPECIFY SHORELINE CLASSIFICATION: AUT (3) IS PROJECT IN A DESIGNATED GREENBELT YES/ND) (4) IS THE PROJECT IN AN ENVIRONMENTALLY SENSITIVE AREA? YES/ (5) IS PROJECT AN HISTORICAL LANDMARK OR LOCATED IN A PROTECTED DISTRICT? YES/NO NAME: (6) 15 PROJECT A MAJOR INSTITUTION YES/ (7) (a) EXISTING USE(S)/GROSS SQ. FT. OF EACH USE: USE LEWAL 1 B-2 LAWNER SO. FT. 29 410 BSHT USE: Let #1 8 .2 . 50. FT. 24910 19 FLOR USE: LAUREL 3 B-2 . SO. FT. 29910 2 M ILOOR USE: B-1 GARAGE SO. FT. 8280 (b) PROPOSED USE/GROSS SO. FT. OF EACH USE: USE: R.2 LAUR DEY SQ. FT. 29915 USE: B-1 " SQ. FT. LQQID USE: 0-2 + SO. FT. 29415 USE: B-2 WATER MENT SO. FT. 2290 (c) CHANGE OF USE PROPOSED: YES / NO IF "YES", FROM B-1 TO B-2 (8) PARKING - (NUMBER OF SPACES) (a) NO. OF EXISTING SPACES: (b) TOTAL NUMBER REQUIRED: N.A (c) TOTAL HUMBER PROPOSED: N. A (d) LOCATION: NO. ON-SITE NO. OFF-SITE NA

C Z

#### (9) LANDSCAPING -(a) REQUIRED PLANTING AREA: ALA 50. FT. (b) PROPOSED: NO SQ. FT. (c) REQUIRED HURBER OF TREES: NA (d) PROPOSED HUNDER OF TREES: PLAN SHEET NUMER \_\_\_\_\_ SHONS LANDSCAPING PLAN. (10) LOT AREA - 59820 50. FT. (11) (a) LOT COVERAGE PROPOSED: 32 2 8 SO. FT. SA PERCENT (b) MAXIMUM ALLONED: 100 55-0 50. FT. 250 PERCENT (12) (a) BUILDING HEIGHT PROPOSED PER ZONING/LAND USE CODE: NO CHARGART. IN. FT. IN. (b) MAXIMUM ALLOWED: (13) (a) FLOOR AREA RATIO BOMUST YES/ (b) MAXIMUM ALLONED: (c) BORUS AREA: (14) SETDACKS/YARD REQUIRED FOR PROJECT? YES / (0) IF REQUIRED, COMPLETE THE FOLLOWING: (b) REAR (a) FROMT FT. IN. PROPOSED: FT. 18. PROPOSED: NINIMUN ALLONED FT. IN. MINIMUN ALLONED FT. DL. (c) SIDE(1) (d) SIDE(2) PROPOSED: FT. 18. FT. IN. PROPOSED: MININUM ALLONED FT. IN. MININUM ALLONED FT. 18. (e) SHORELINE SETBACK PROPOSED: FT. IN. HININUN ALLONED FT. IN. (15) SETBACKS/YAND EXCEPTIONS. SPECIAL CONDITIONS:

C 3

(16) OTHER BULK REQUIREMENTS, SPECIAL CONDITIONS: D. BUILDING CODE INFORMATION: (1) FIRE PROTECTION (a) Sprinkler system required? \_\_\_\_\_\_ / 10 Existing system? MES / NO New system? YES / HO (b) Other fire protection systems Halon Rangehood Other (c) Fire alars systems (ESTNO (d) Standpipe (include class) \_ Location (2) NO. OF STORIES BASEMENTIS) | HEIGHT NO CHAAGE FT. (3) FIRE DISTRICT: N.A (4) OCCUPANCY GROUP. TYPE OF CONSTRUCTION, LOCATION AND GROSS FLOOR AREA (GFA) FOR EACH OCCUPANCY (measured to the exterior face of exterior walls including balcontes): NOTE: Provide GFA for heated and unheated spaces on each floor plan. VALUATION USE/OCCUPARCY TYPE AREA (sq ft) LEVEL Ī WU CHALGE B-2 + B-2 II NO CHANGP 2 NO CHONGP - B - Z 3 18-2 F.N. 2467 \$50.000 to GRRAGE \_ \$50.000 S

C 4

TOTAL

#### (1) WILDING ENVELOPE Chap.5 Indicate Approach Used: Chap.6 \_\_\_\_ Chap.4 (a) CHAPTER 6: Prescriptive Required Proposed THESE ATTON NUMBER R-30 - Roof/Celling - Opaque Mall R-11 R-11 - Floor Over Univested R-4.25 - Slab Perimeter On Grade CLATING PERCENTAGE MATTREE Show calculations in sq. ft. and %: (Glass & Sash Area) + (Skylight Area z 2) = 215 maximum NA ( )+( x2) - 3 (b) CHAPTER 4: Component Performance / CHAPTER 5: Systems Analysis U WALUE MAXIMUM (including glass with sash multiplier and stud, joist and rafter corrections) N.P. Required Proposed - Roof/Ceiling - Gross Mall - Floor Over Unheated Space - Overall (Only if averaged for trade

8-4.25

E. ENERGY CODE INFORMATION N.D

(2) LIGHTING SYSTEM MAXIMUM INSTALLED WATTS

SLAD PERTNETER ON GRADE

OTTY MAXIMUM (as applicable)

C S

) RECH	ANICAL SYSTEM MA	
	SPACE HEATING SYSTEM TYPE:	
107	Elec. furnace Elec. baseboard	Elec. heatpump
	Sas furnace 011 furnace Other	
	Existing watt/sq. ft. or	BTU/sq. ft.
	Hen watt/sq. ft. or	BTU/sq. ft.
	TOTAL CAPACITY	
(6)	SPACE COOLING SYSTEM TYPE (if installed	1):
	matt/sq. ft. or	BTU/sq. ft.
	TOTAL CAPACITY	
HEA	T LOSS CALCULATIONS ATTACHED?YES/NO	
	ER ENERGY INFORMATION/SPECIAL MOTES:	
) 018		
	ON AND SRADING	- 3.5.5
URDATE		CU. YDS. ING OR IF ON SUBMERGED
UNDATE (a)	ON AND SRADING SNOW FILL CU. YDS. & CUT IN EXCESS OF ALLOWANCE INCIDENTAL GRAD	THE OR IF ON SUBMERGED
(a)	ON AND SRADING SMON FILL CU. YDS. & CUT IN EXCESS OF ALLOWABLE INCIDENTAL GRAD LAND.	THE OR IF ON SUBMERGED
(a) (b) PPLICAI	ON AND SRADING SHON FILL CU. YDS. & CUT IN EXCESS OF ALLOWABLE INCIDENTAL GRAD LAND. HAS A SDILS REPORT BEEN PREPARED? CT INFORMATION: ER'S NAME:	THE OR IF ON SUBMERGED Yes/NO
(b) (b) PPLICAI	ON AND SRADING SNOW FILL CU. YDS. & CUT IN EXCESS OF ALLOWAGE INCIDENTAL GRAD LAND. NAS A SDILS REPORT BEEN PREPARED? T INFORMATION:	THE OR IF ON SUBMERGED Yes/NO
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(a) (b) PPLICAI a) GHN ADDI PHU b) ARC	ON AND SRADING SHON FILL CU. YDS. & CUT IN EXCESS OF ALLOWABLE INCIDENTAL GRAD LAND. NAS A SDILS REPORT BEEN PREPARED? T INFORMATION: ER'S NAME:	THE OR TF ON SUBMERGED YES/HO 219
(a) (b) PPLICAI a) GHN ADD PHU	ON AND GRADING SHOM FILL CU. YDS. & CUT IN EXCESS OF ALLOWARCE INCIDENTAL GRAD LAND. HAAS A SOILS REPORT BEEN PREPARED? AT INFORMATION: ER'S NAME: RESS:	THE OR TF ON SUBMERGED YES/HO 219

F.

63





NEVIOUS/PENDENE LAND USE APPROVALS BELATING TO THIS PROJECT

TO BE CONFLETED BY DOLU:

SHOP DRAWINGS REGULARED

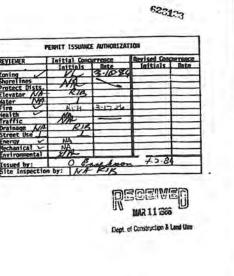
DEPT. ON MAR 2 7 1965 Pil Clay

C

## SPECIAL INSPECTION REDUIRED

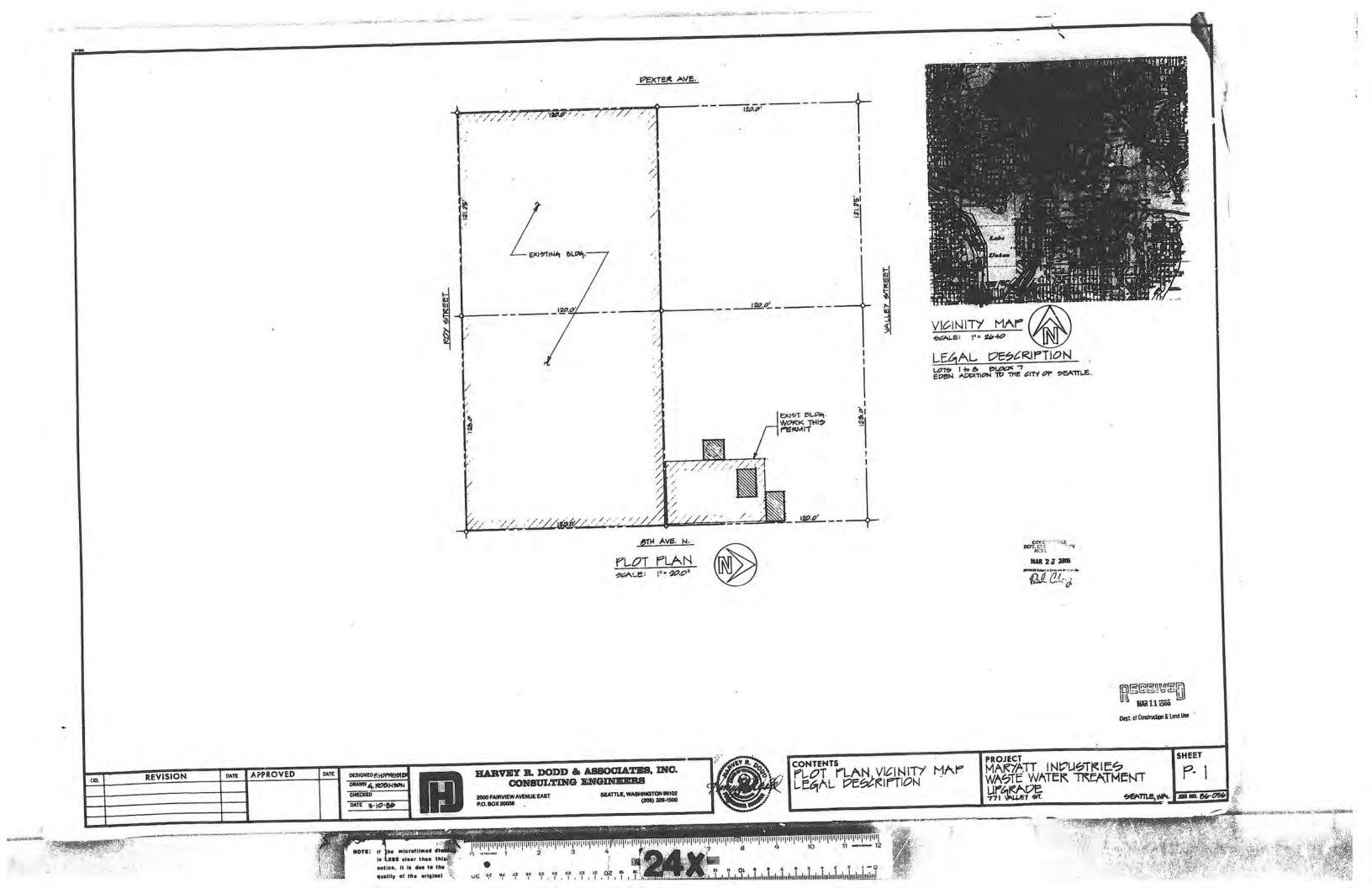
EY CITY CERTIFIES SPECIAL RUSPECTOR FUR THE FOLLOWING TYPES OF MORE ( BY CASCADE TESTING ) UNDERPINNING OF EXISTING FOUNDATION

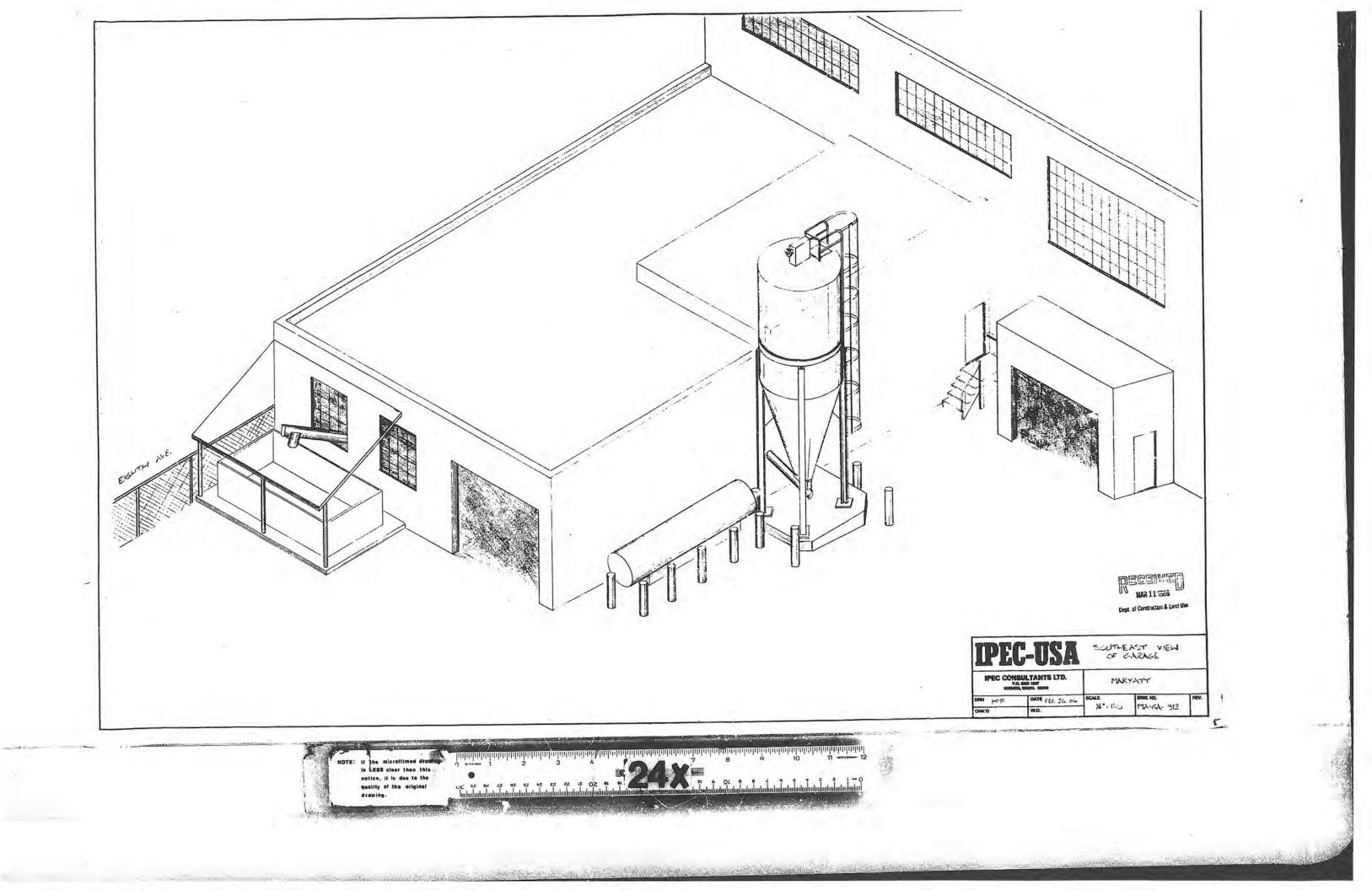
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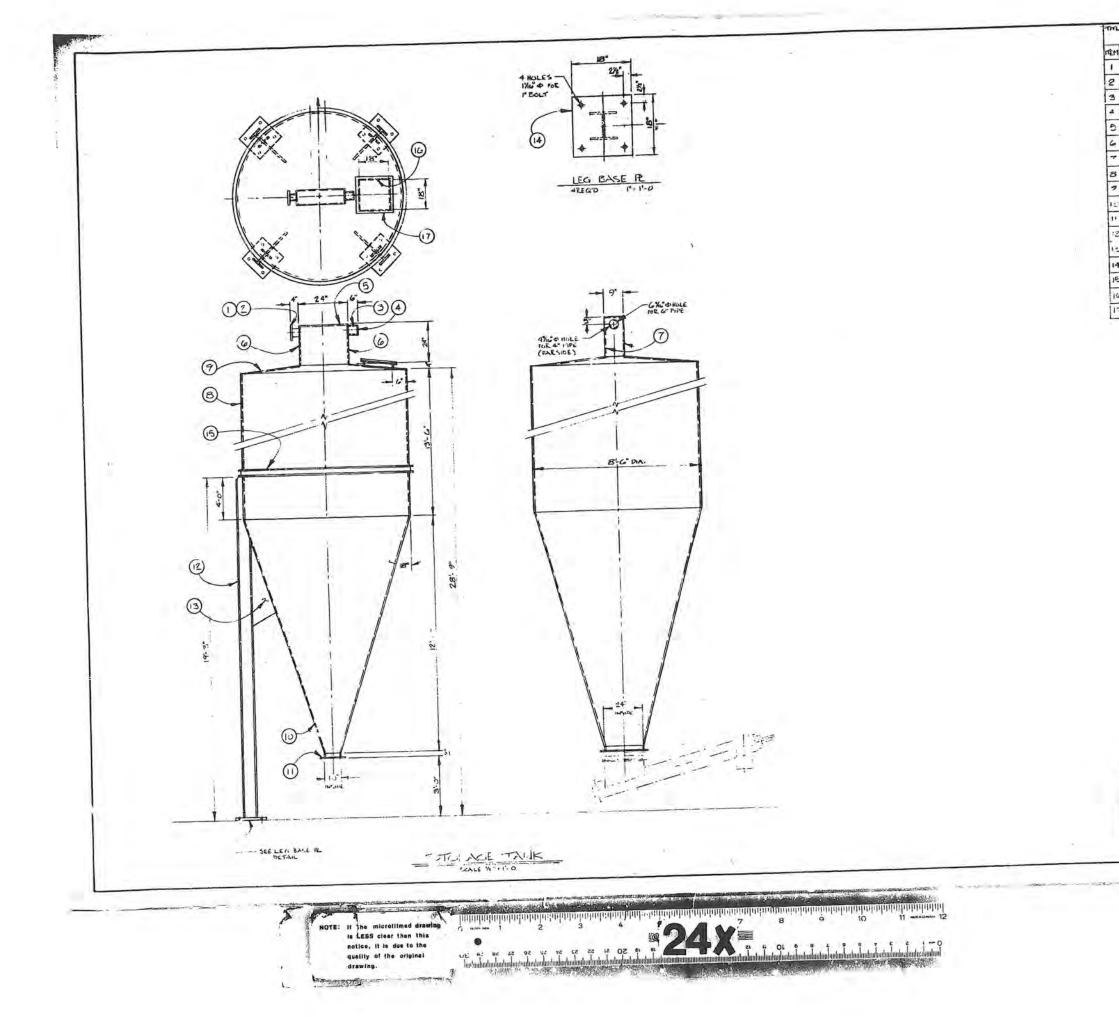


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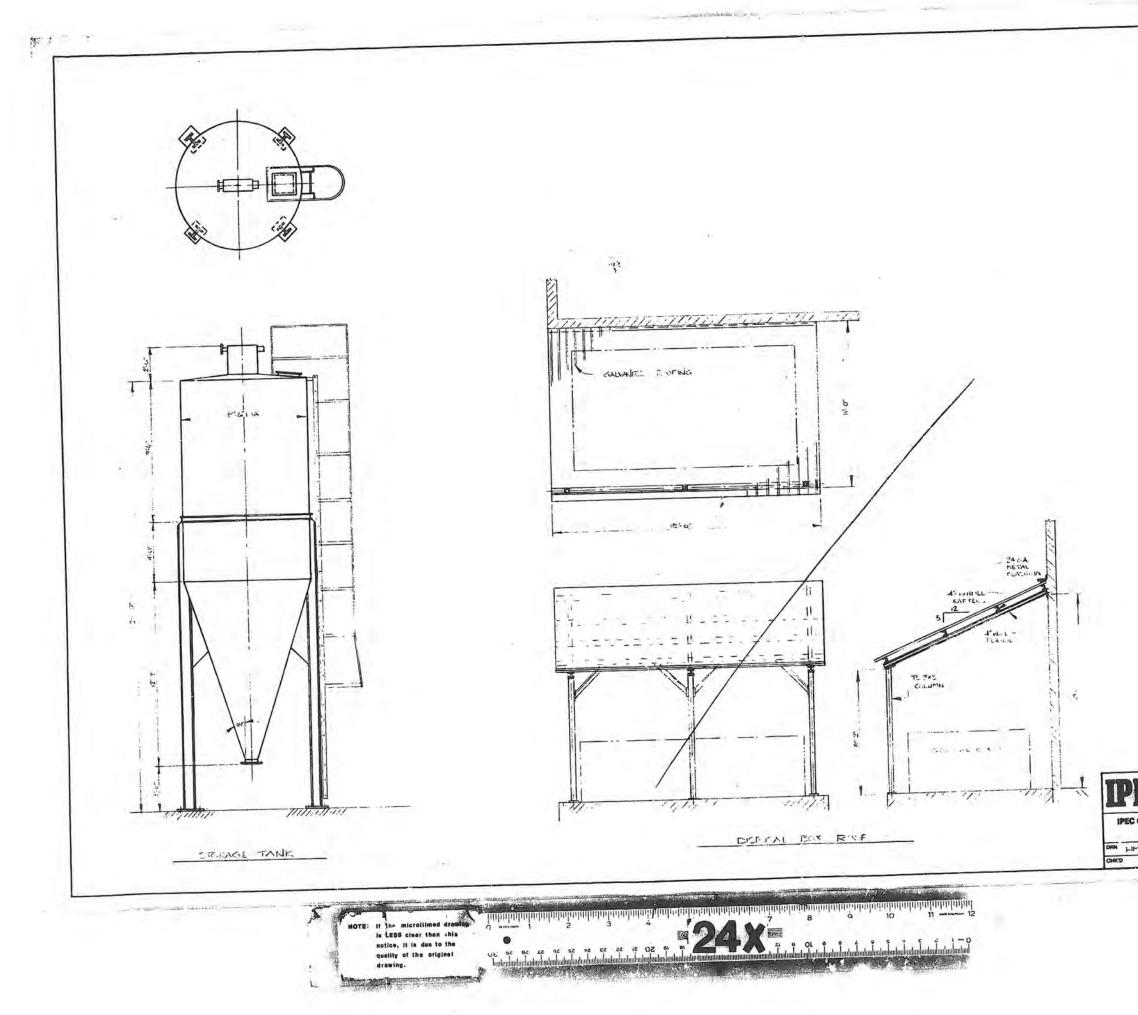




LE	STORACE TAN	ĸ	MA-FD-505
1	SERVICE /SMECL	OTY	DESCRIPTION
1.	BLCWPIPE	1	4" O MS STO PIPE + G"LG.
-	FLANGE	1	12 14" MIS 9" DIA,
i	TARGET PIPE	1-	G" & MS. PIPE & G"LG
t	FILLER PL	1	R 14"MS. 6%" DA
t	POX TOP	1	18 14" MS. 9" x 24" LG.
t	BOX ENDS	2	12%" M.S 9" x 24" LS
1	Box CILES	2	R. W. M.S. 24" x 24" 14
1	TANK WALL	1	R %" 15. 13.6" + 26- 7%" L6.
1	TANK TOP	1	RY&"MS. 8-6"LA. & 4" DEEP CONE
	TANK EDITION	1	TE 14 M.S SOUNT TO ROUND CONE
1	BOTTON FLANGE	1	L 14" M.S. 2" . 5" . 92"LG.
1	LEG	4	WERE 310 MA. X 19- 2" 14.
j	GUESET	4	12 1/2" MS 1-2" + 4-016
F	LEG BASE TE	14	R I" M.S IB" & B"LG (DRAL HULES)
5	TANK RING	1.	C486.25 M. x 26- 8%" LG.
	C VER FLOME	1	14" M.S. 1%" x 1%" x 64" LG
7	GINEL	10	TE %. " M.S. 21" + 21"16.

Dept. of Construction & Land Use

TPE	L-USA	_ STORAG	E TANK	
	AULTANTS LTD.	MAR	ATT	1
DAN FIMIE	DATE FER 19 10	SCALE 14"-1-1)	MA-FD-505	Mit.
CHKD	W.O.	12 1 2		1



DECENVED NAR 11 556 Bept of Construction & Land Use STOLAGE TANK & INSTOTAL BOX ROOF FLAN & ELEVATIONS PEC-USA IPEC CONSULTANTS LTD. P.O. BOX 1007 SAGERON, MARINE CONTO DATE FEE 10/84 16" 1'-0" MA-GA-30Ks HIMF A-6-54

the second

