



REQUEST FOR PROPOSALS

Re-Use and Occupancy of the Rochester Armory Building located at 121 North Broadway (currently operated by the Rochester Senior Citizens Center).



I. Introduction

The City of Rochester invites all qualified interested parties to respond to this *Request For Proposals* (RFP). Responses to the RFP will be utilized by the City to select a potential purchaser or an appropriate tenant for the lease-up and re-use of the facility. Proposers to this RFP understand that information they provide may be used in whole or in part by the City.

The City of Rochester will accept the most advantageous offer from a responsive and responsible Proposer, taking into consideration all evaluation criteria and price. The City reserves the right to accept or reject any or all proposals and to waive any informalities in the selection process.

II. Property Description

The Rochester Armory Building was constructed in 1915 and is listed on the National Register of Historic Places. The building footprint is 66' x 140' and consists of 3 floors above ground and a basement level. For the past 36 years, the building has been leased and operated by the Rochester Senior Citizens Center. The Senior Citizens Center will be moving to a different location. The property is anticipated to be available for re-use by the end of the 1st quarter of 2017.

The property is located at the SW corner of North Broadway and 2nd Street NW (see attached location map) within the Central Development Core-Central Business District zoning district within the City. This zoning district provides for a wide variety of uses within the building. (see attached CDC-CBD zoning ordinance use table). This zoning district also allows building uses without any off street parking requirements. The building is served by City sewer, water and electric services. Gas service to the building is provided by Minnesota Energy Resources.

III. Description of Intended Use

A. Required: Description of intended use of the Property to include:

- Description of all activities to take place on the Property;
- Proposed alterations and improvement plan for the building;
- Approximate number of participants and staff using the facility;
- Description of potential off street parking needs;
- Maintenance and custodial plan for the building.

B. Optional:

- Additional information describing benefits to the City of Rochester and its citizens as a result of the Applicant's acquisition or tenancy.

IV. Statement of Qualifications

All interested Parties should submit a statement of qualifications to include:

A. Required: An Applicant background Statement to include:

1. Firm / Organization Name;
2. Include address, contact name, phone number and E-mail addresses for the Applicant;
3. Structure of firm / organization, e.g. nonprofit, corporation;
4. Years that firm / organization has been in business;
5. Names of firm / organization principals / directors;
6. Information regarding the experience of the Applicant;
7. Financial information in the form of a current financial statement and balance sheet;
8. Qualifications for operation of proposed use;
9. List of other similar activities managed or operated by the applicant;
10. Listing of any actions (within the last 10 years) taken by any regulatory agency involving the firm / organization or its agents or employees with respect to any work performed;
11. Listing of any litigation (within the last 10 years) involving the firm or its agents or employees with respect to any work performed;
12. Names of persons who can be contacted as references. At least 3 references must be provided;
13. Demonstration of ability to obtain all appropriate casualty / liability insurance coverage applicable to the proposal.

B. Optional: More detailed descriptions, such as photographs, video or project brochures of specific activities referenced as relevant experiences, may also be included.

C. Proposals to purchase the property will be evaluated according to the following criteria:

- The extent to which the proposed development satisfies a desired or unique niche in the marketplace and helps diversify the economy of the city.
 - The level of investment and recognition of historical or architecturally significant buildings or sites.
 - The increase in tax/fee revenues that may result from the development.
 - The contribution that the development will make toward increased employment and earnings within the city, including the number and quality of jobs created.
 - The degree to which the development may potentially stimulate other desirable economic development and/or redevelopment activity (catalytic effect):.
 - The beneficial economic impact/track record of any prior development experience with the City.
 - The extent to which additional direct or indirect public costs to the city would be necessary, i.e. extending/upgrading public infrastructure facilities and/or municipal services.
 - The demonstrated capacity of the developer to finance, market, manage and package this project including the ability to secure tenants.
- D. Evidence of Financial Ability – Information that will demonstrate to the City that the Applicant has the financial ability to lease, and financially operate the Property. All potential sources of funds to complete this project must be identified and explained in detail, including, but not limited to, any and all subsidies, grants, endowments or State and Federal funding that will potentially be used.

V. General Terms and Conditions

The following are the Terms and Conditions of the RFP:

- The RFP is being issued by the City of Rochester, 201 4th Street SE, Rochester, MN. 55904. Questions or comments will be accepted via e-mail sent to Terry Spaeth, Redevelopment Director at tspaeth@rochestermn.gov

- The City assumes no liability for any fees, costs or expenses incurred in connection with the preparation and / or submission of the RFP response by the Applicant, or for any other fees, costs or expenses incurred prior to the selection of an Applicant.
- All information contained in this RFP is believed to be complete and accurate. Nevertheless, it is the Applicant's sole responsibility to conduct its own due diligence and verify all factual statements contained herein.
- The applicants are asked for any restrictions on the use of data in their responses and told that the trade secret information will be handled in accordance with applicable State law under Minnesota Statutes Chapter 13.37. Trade secret information is defined as follows: "Trade secret information" means government data, including a formula, pattern, compilation, program, device, method, technique or process (1) that was supplied by the affected individual or organization, (2) that is the subject of efforts by the individual or organization that are reasonable under the circumstances to maintain its secrecy, and (3) that derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use.

VI. Proposal Submittal Information

All proposals must contain one (1) original and ten (10) copies of the proposal clearly labeled as follows:

TITLE: "Proposal for Re-Use of Rochester Armory Building"

FROM: Name and Address of Applicant

TO: City of Rochester Common Council
c/o City Administrator
201 4th Street SE
Rochester, MN. 55904

DUE: All proposals are due by 12:00 PM on March 31, 2016.

A. Amendments / Modifications to Proposals

The applicant, may at any time prior to the deadline for submission of the Proposals, amend or modify a Proposal by submitting the amendment / modification containing one (1) original and ten (10) copies of the amendment / modification and clearly marked with the following information:

TITLE: "Amendment to the City of Rochester Request For Proposal for Re-Use of Rochester Armory Building"

FROM: Name and Address of Applicant

TO: City of Rochester Common Council
c/o City Administrator
201 4th Street SE
Rochester, MN. 55904

B. Withdrawal of Proposals

Any applicant may withdraw their Proposal at any time prior to the deadline established in this RFP. Those wishing to withdraw a Proposal must provide a written authorization and / or acknowledgement that the Proposal is being withdrawn and that the City is not held responsible for any damage as a result of the Proposal withdrawal.

C. Rejection of Proposals

The City reserves the right to reject any or all Proposals.

D. Acknowledgement of RFP Requirements

I, _____, of _____

Name and Title

Firm / Organization

Hereby acknowledge that I fully understand the terms, conditions and requirements contained within the Request For Proposals for the Re-Use and Occupancy of the former Rochester Armory Building.

Signature: _____ Date: _____

Updated 9/9/15

62.412 SITE APPEARANCE STANDARDS – CENTRAL BUSINESS DISTRICT AREA/CENTRAL DEVELOPMENT CORE

The standards in this table identify the permitted uses and applicable standards applying to the uses permitted in the Central Business District Area of the Central Development Core.

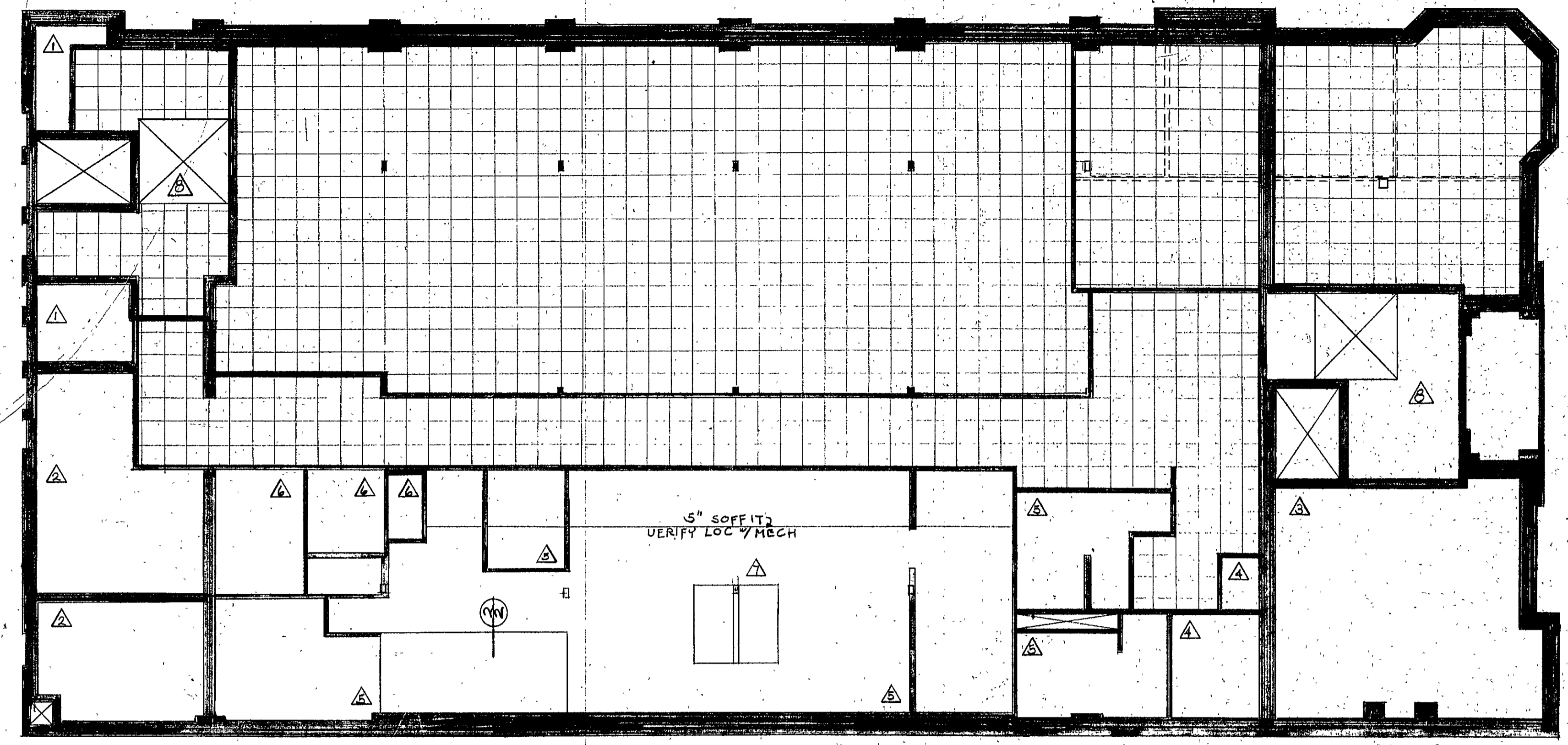
COMMENTARY:
 The Row labeled PRIMARY REFERENCE at the top of the chart identifies for users of the ordinance the primary section of the ordinance where regulations for that category of standard will be found.
 The Row labeled NOTES identifies additional paragraphs in the ordinance that apply to the particular category of standard under which they are listed.

ABBREVIATIONS/SYMBOLS in the table:
 Stnd is the abbreviation for "Standards"

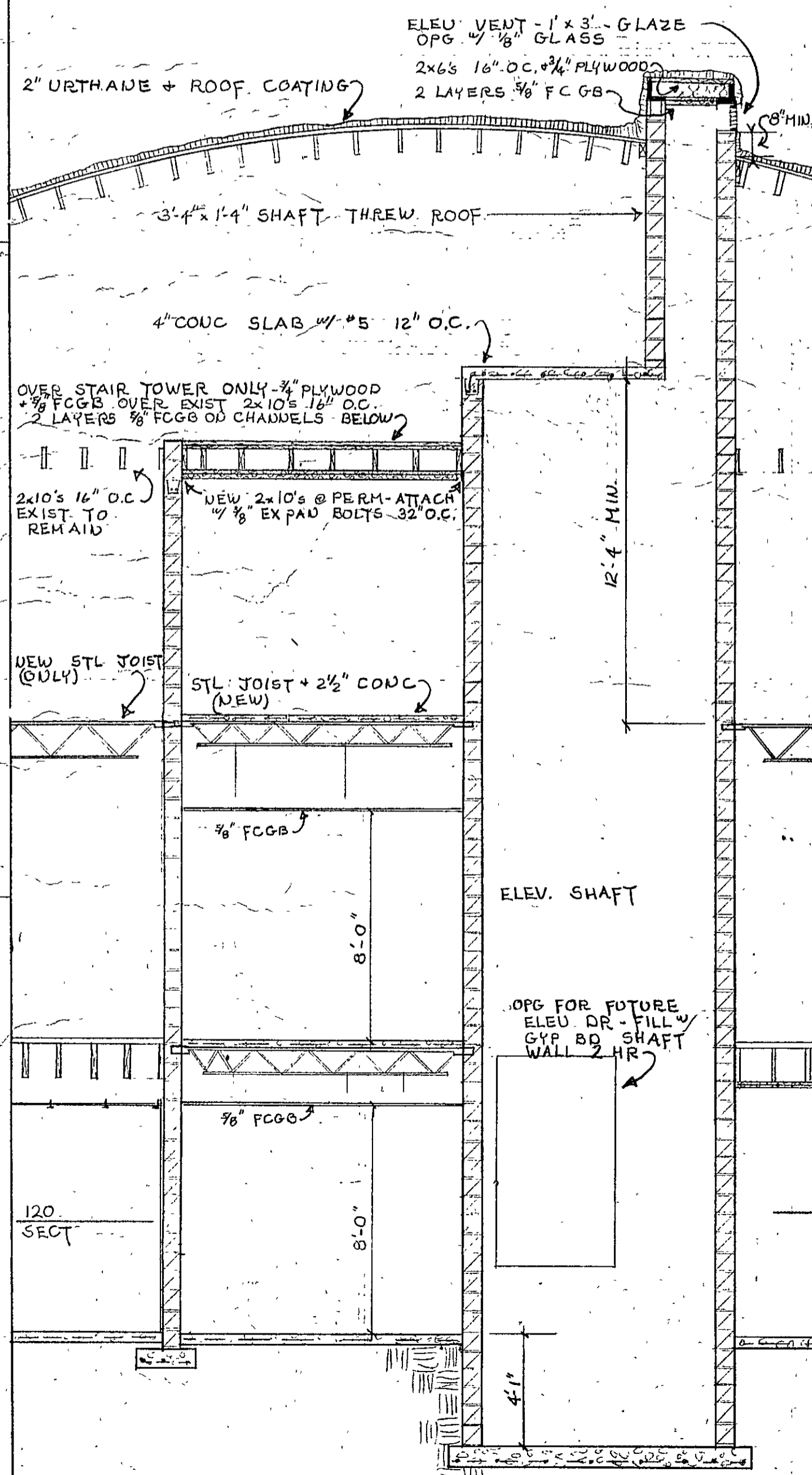
CATEGORY OF STANDARDS	List Of Permitted Uses	Use Type	Applicable Detailed Regulations	Additional Regulations	Exterior Storage Regulations	Site Location Requirement	Bufferyard Indicator
PRIMARY REFERENCE	PAR. 62.111	PAR. 62.112	PAR. 62.113		PAR. 62.134	PAR. 62.124	PAR. 62.125
NOTES	Description of each use category found in Section 62.140		Regulations found in Sec. 62.380	Primarily found in Par. 65.263	Sec. 63.240	Sec. 63.250	Sec. 63.260
	Multi-Family Residential	I	62.727(1) 62.727(4)	65.263(1),(3), 64.132, 62.126	T		VII
	Manufactured Home Park	III	62.381(2)	65.263(1)	F		VII
	Semi-Transient Accom.	II	62.263(C)	65.263(1); 64.132; 62.126	F		VII
	Congregate Housing	I			T		VII
	Offices	I or III	62.451		T		TYPE III: VIII TYPE III: IX
	Transient Accom.	I or III	62.451		T		TYPE III: VIII TYPE III: IX
	Personal Service	I			T		VIII
	Business Service	I			T, A		VIII
	Repair & Maintenance	I			F, A		VIII
	Educational Service	I			T		VIII
	Membership Org.	I			T		VIII
	Medical Facilities	I or III	62.451		T		VII
	Nursing & Personal Care	I			T		VII
	Fast Food Restaurant	I			T		VIII
	Standard Restaurant	I			T		VIII
	Transportation Services	III			T		VIII
	Retail Trade	I or III	62.451		T, A		TYPE III: VIII TYPE III: IX
	Convenience Retail	I			F, A		VIII
	Wholesaling	I			F, A		VIII
	Communication	II			T		VII
	Air Transportation	III	62.383(F)		F		
	Parking Facility	III	62.385				IX
	Light Industrial	II	62.452		F, A		VIII
	Research & Testing	II	62.452		T, A		VIII
	Indoor Athletic Facility	I			T		VII
	Indoor Recreation	I			T		VII
	Drinking & Entertainment	I			T		IX
	Adult Establishment	I			T, A	I	VIII
	Area Accessory Devlpmnt	I	62.930	62.933	T	62.936	VIII
	Day Care Facility	I			T		VII
	Offender Transitional Housing – must meet standards of congregate housing, if single family detached structure or semi-transient or transient accommodations, depending on structure	III, Phase I	62.381(1), 62.940- 62.945	62.263(C)			
	Outdoor Community Information and Public Events Screen	II	63.2261				

CEILING NOTES

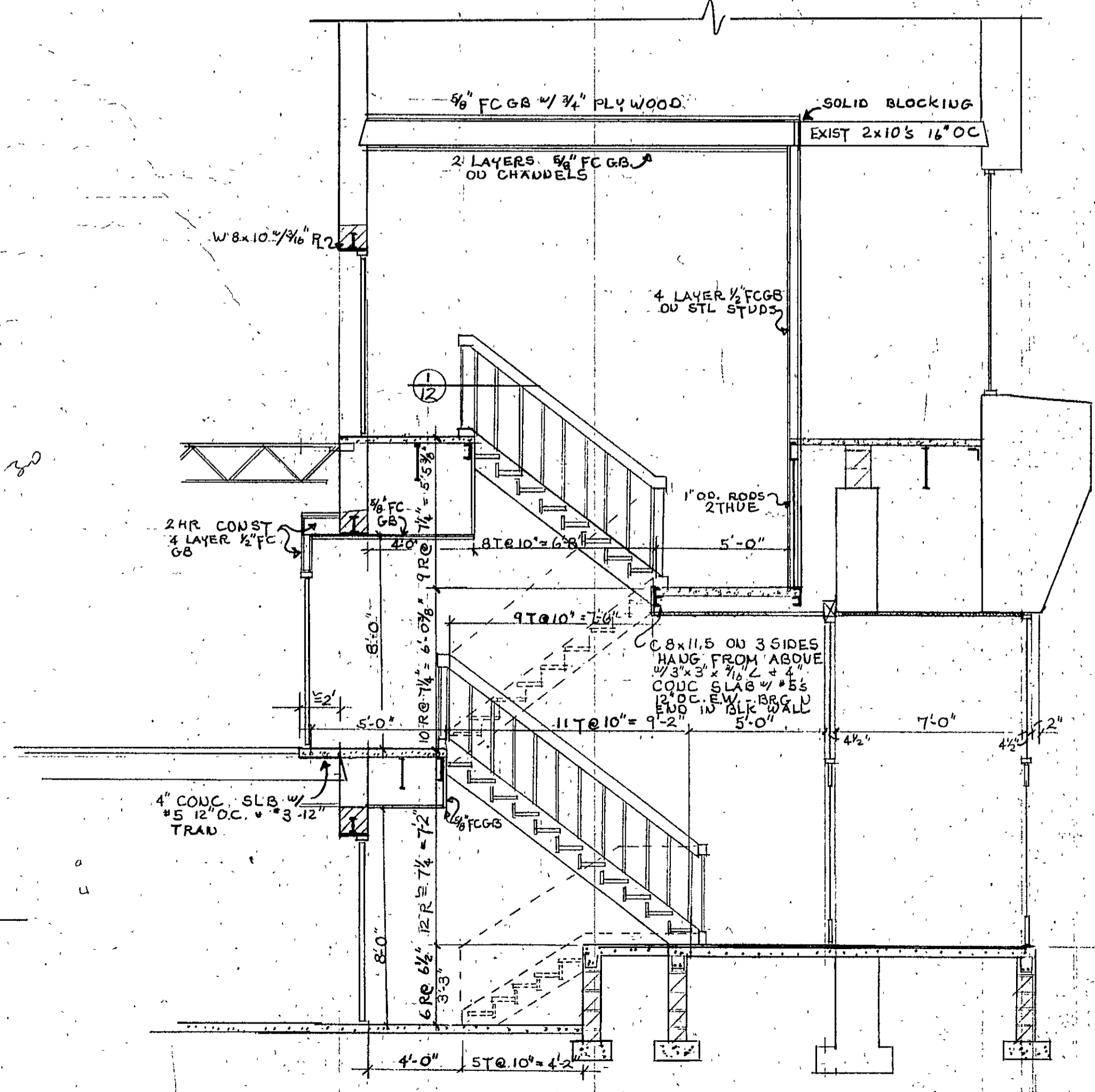
- ▲ 2HR CEILING ON STL CHANNELS
- ▲ 5/8" FCGB w/ RC-1 CHANNELS
- ▲ EXIST CONC SLAB EXPOSE
- ▲ 2HR CEILING DIRECT ON FLOOR
- ▲ 5/8" FCGB w/ RC-1 CHANNELS
- ▲ 5/8" FCGB DIRECT TO WOOD
- ▲ 5/8" FCGB ON STL CHANNELS
- ▲ 5/8" FCGB ON STL CHANNELS
- ▲ APPLY 1 LAYER 5/8" FCGB ABOVE RETURN GYP BD TO CEILING
- ▲ INSTALL CEILINGS IN STAIR TOWER SECTIONS ON SHFT
- ▲ ACT CONTR TO INSTALL
- ▲ ALL RECESS FIXTURES WORK GYP BD CEILINGS - SEE



FIRST FLOOR CEILING PLAN
1/8" = 1'-0"



SECTION @ EAST STAIR + ELEV.
1/4" = 4'-0"



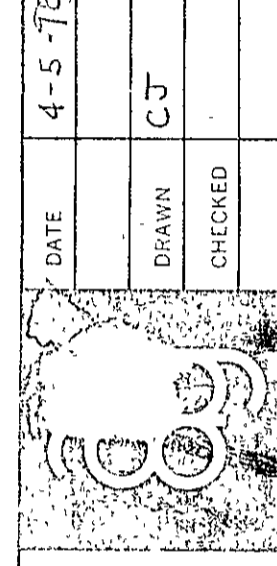
SECTION - EAST STAIR TOWER

INDEX	
1	EAST STAIR SECTIONS + CEILING PLAN
2	1ST + 2ND FLR PLANS
3	3RD FLOOR + ROOF PLANS
4	STRUCTURAL PLANS
5	ELEVATIONS
6	WEST STAIR + BUILDING SECTIONS
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M-1	SITE PLAN
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M-3	1ST FLR HVAC
M-4	2ND FLR MECH.
M-5	3RD FLR MECH.
M-6	KITCHEN MECH PLANS
M-7	PIPING FLOW DIAGRAMS
M-8	SCHEDULES
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E-2	FIRST FLOOR POWER
E-3	SECOND FLOOR
E-4	THIRD FLOOR
E-5	SCHEDULES + RISERS DIAGRAM
DETAILS: BOUDD AT REAR OF SPECS.	

PLAN REVIEW (BASED ON 3 FLR COI)			
CONST. TYPE	III 1HR	OCC. CLASS	II-2
FIRE ZONE	1	STORIES	
FLR. AREA	OCC. LOAD		
1 ST	8071	166 + 56 = 222	Dwelling
2 ND	8071	136 + 61 = 197	Office
3 RD	8071	298 + 26 + 3 = 327	Office
TOTALS	24,213	745	

BLDG FULLY SPRINKLED
1HR CONT EXCEPT ROOF OVER MINT POU

SENIOR CITIZENS CENTER
 ROCHESTER, MN
 ARCHITECTURAL DESIGN GROUP, INC.
 1000 W. UNIVERSITY AVENUE, SUITE 100
 ROCHESTER, MN 55902
 TEL: 507-255-1000
 FAX: 507-255-1001
 WWW: WWW.ADGROUPOUT.COM
 CHECKED: []
 DATE: 11-14-03



NOTES; 1ST FLOOR PLAN

- GC TO REMOVE EXIST FLOOR + REPLACE "NEW 4" CONC 4/66x1010 WWM
 - GC MUST LAYOUT ALL STL STUD PARTITIONS ON FLOOR FOR REVIEW BY ARCH BEFORE PLACING OF ANY TRACK - ARCH RESERVES RIGHT TO SHIFT WALLS A FEW INCHES
 - FURR WALLS FLUSH W/ EXIST COL. X R-GIO WEDL
 - FILL OPG W/ 2 HR. DRYWALL CONST.
 - CEILING CONST; 3/8" FCGB, RESILANT CHANNELS + 3/8" FCGB - THIS RM ONLY
 - CONTR. TO REMOVE EXIST TIPS - CONST. ENTRY @ GRADE. MOVE EXIST CUT STAIRS @ ENTRY TO LOC. AS SHOWN.
 - FURR WALL AS REQ FOR 7'-0" x 7'-0" VESTIBULE
 - ALL WALLS IN VEST - 1/2" GYP. BD.
 - FULL HT CHAIN LINK FENCE W/ 36" WIRE GATE + PADLOCK - VERIFY LOC W/ ST CONTR. HUNT ON CONC COURSE
 - PROVIDE 4 HOLLOW METAL SHEET PILES GLAZED W/ 1/2" R GLASS (STATIONARY) SIZE 3'-0" HIGH - 2'-3" WIDE + 2'-4" WIDE - TOP OF WINDOW = 10" OP OF DR FRAME
 - 2-4' BASHIN SEE STRUCT NOTE #2
 - WOOD BLOCKING BELOW SILL BY GC
 - OPG FOR MECH DUCTS IN WOOD FLR 2 - 10"x35" 1 - 10"x6"
- VERIFY SIZE + LOC W/ ARCH
FILL OPG AROUND DUCTS W/ 1/2" WEDL

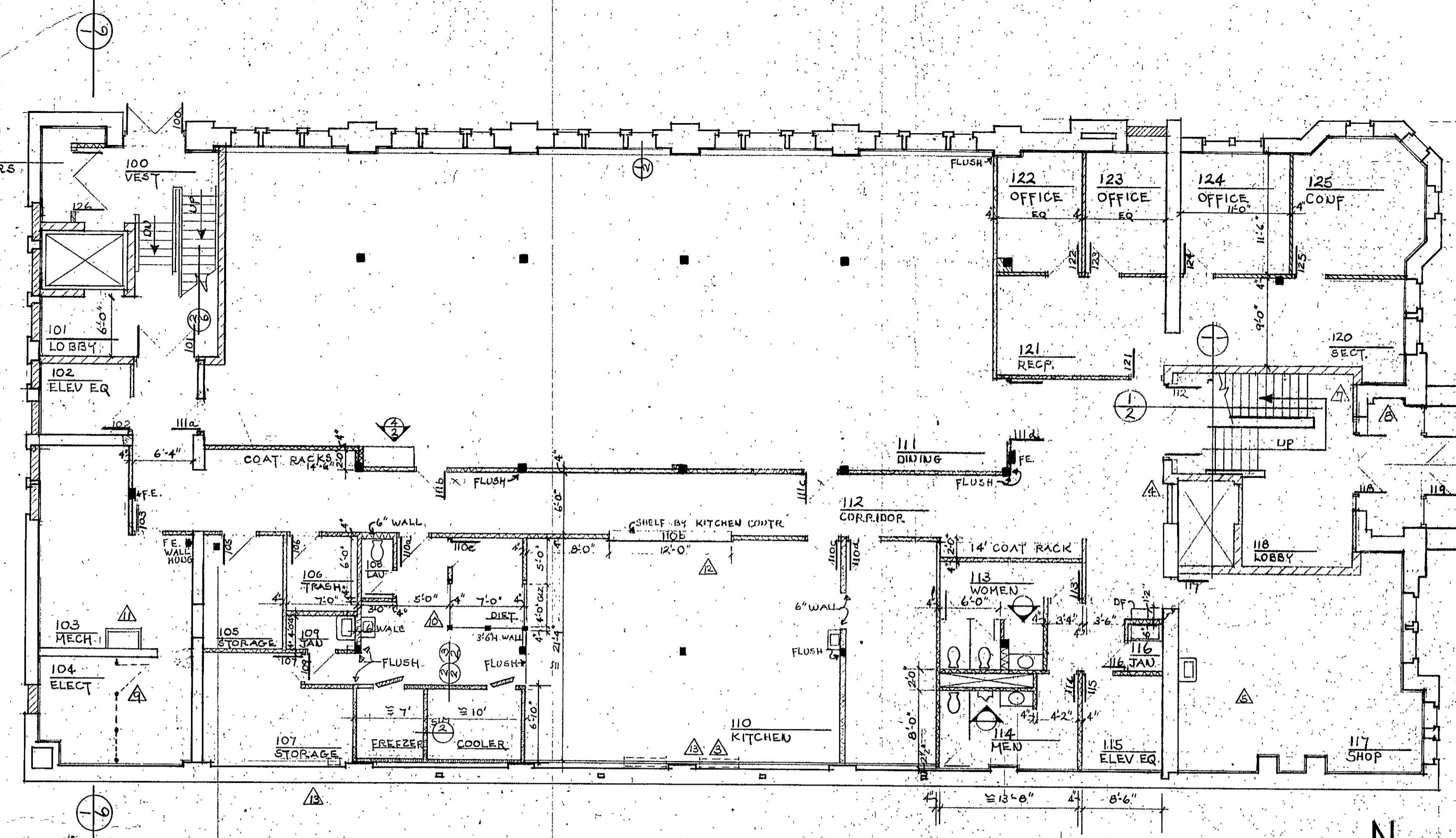
GENERAL NOTES;

- ALL EXT WALLS ALL TO BE COVERED W/ 2" RIGID INSUL + 1/2" GYP RD; COUNT DOWN WALL ABOVE CEILING LINE MAY BE LOWER + POURED INSUL + FIREPROOFING - VERIFY GRADE FOR COAT PLANS
- ALL DIM FOR MASONRY WALLS SHOWN IN STRUCT. PLANS
- ARCH. MAY REQ AS FEW 3/8" STUD WALLS IN PLACE OF 2-3" STUDS CALLED FOR ON PLANS
- STUD WALL DIM. AS 6" ARE CONST W/ 6" STUDS

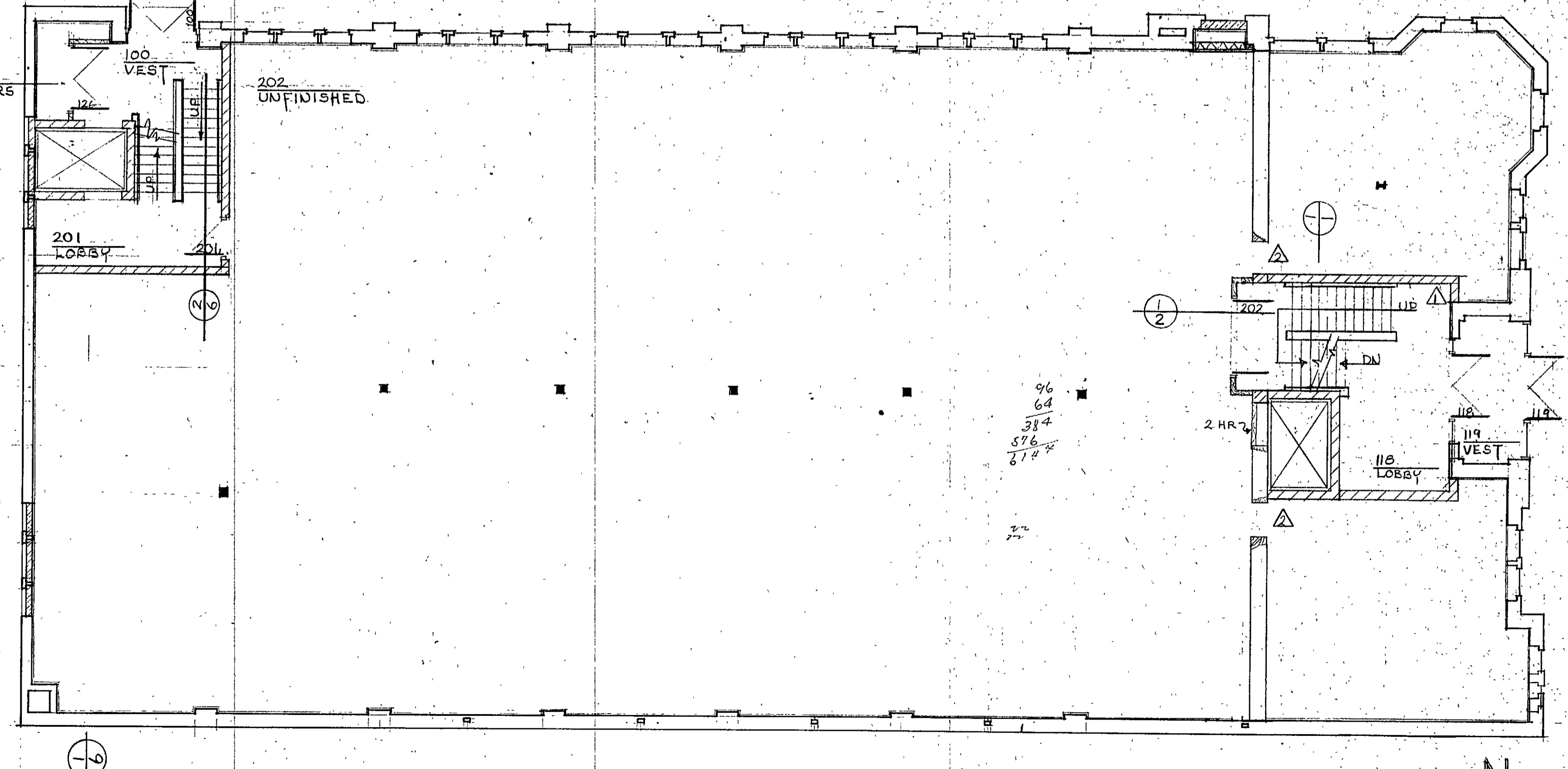
WALL TYPES		
SYMBOL	CONST	NOTES
	3/8" FCGC 2 3/8" STL STUD 3/8" FCGB	1 HR WALL TYPE WALL
	2 LAYERS 3/8" FCGC 2 3/8" STL STUDS 2 LAYER 3/8" FCGB	2 HR WALL LOC. SHOWN ON PLAN
	EXIST WALL 2" RIGID INSUL 1/2" GYP BD	EXIST WALL
	FACE BRICK CONC BLK BACKUP AS REQD	INFILL IN EXIST EXT WALLS
	1/2" GYP BD. CONC. BLK 1/2" GYP BD	GYP ON BOTH SIDES UNLESS NOTED OTHERWISE
	4x4, 5x5 TUBS OR 2x4x4 STL COL METAL LATH + 1 1/4" MIN PERLITE PLASTER AS PER DL X 413	2 HR. RATING REQ ON ALL STL COL

SECOND FLOOR NOTES

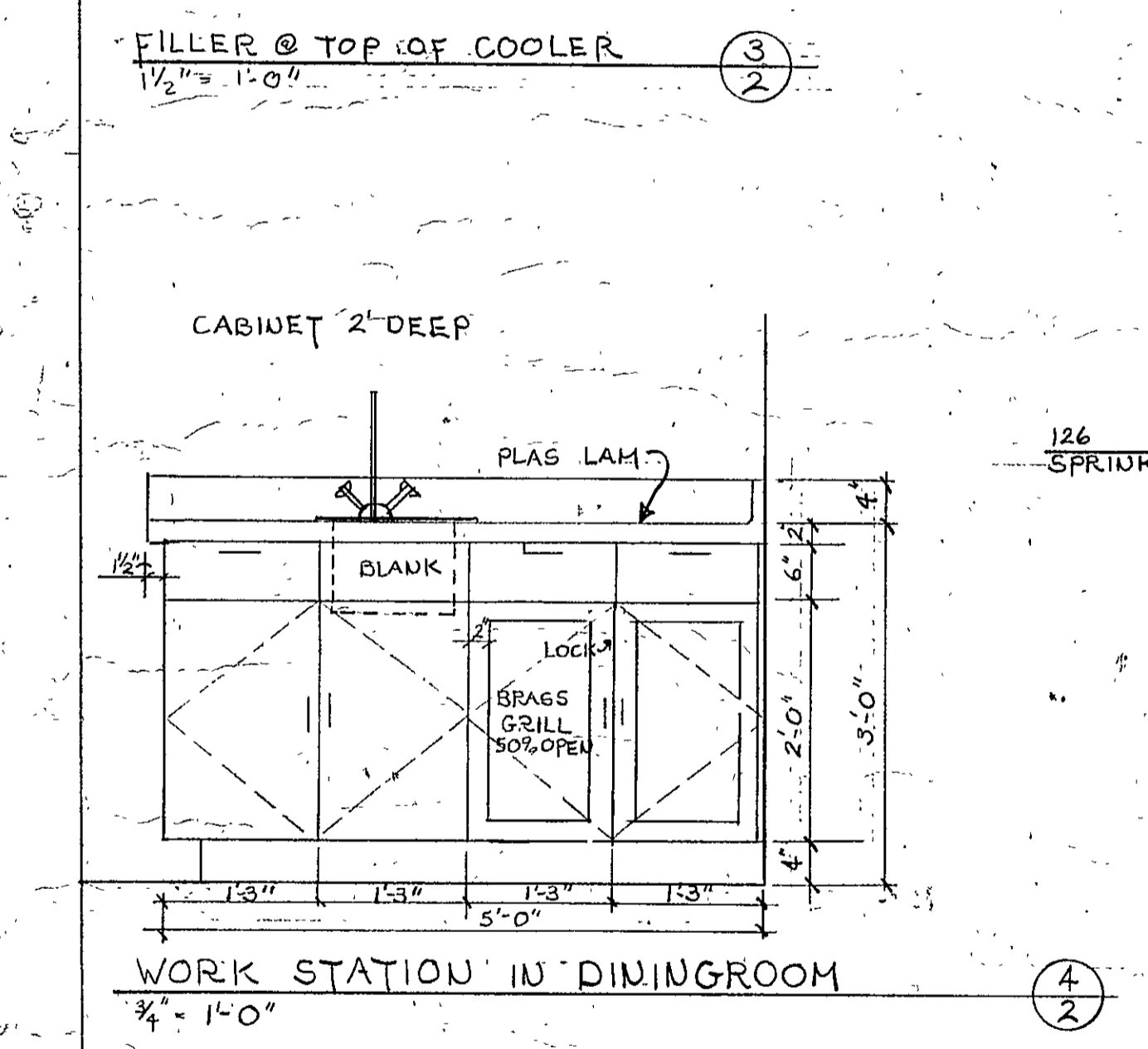
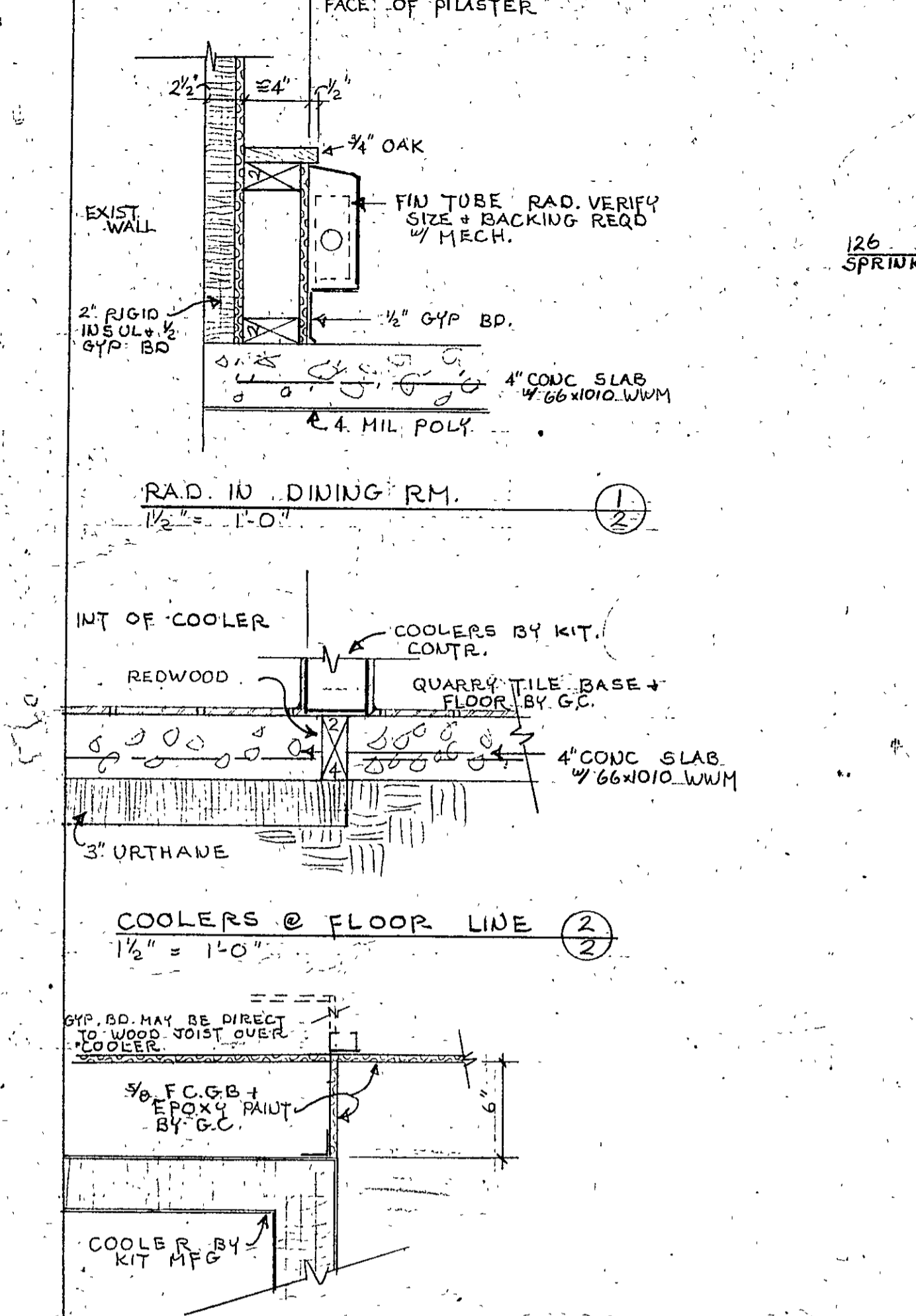
- FURR WALL AS REQD
- 3'-4" x 6'-10" OPG 2 THUS
- VEST + LOBBY @ GRADE ARE SHOWN IN 1ST + 2ND FLOOR PLANS

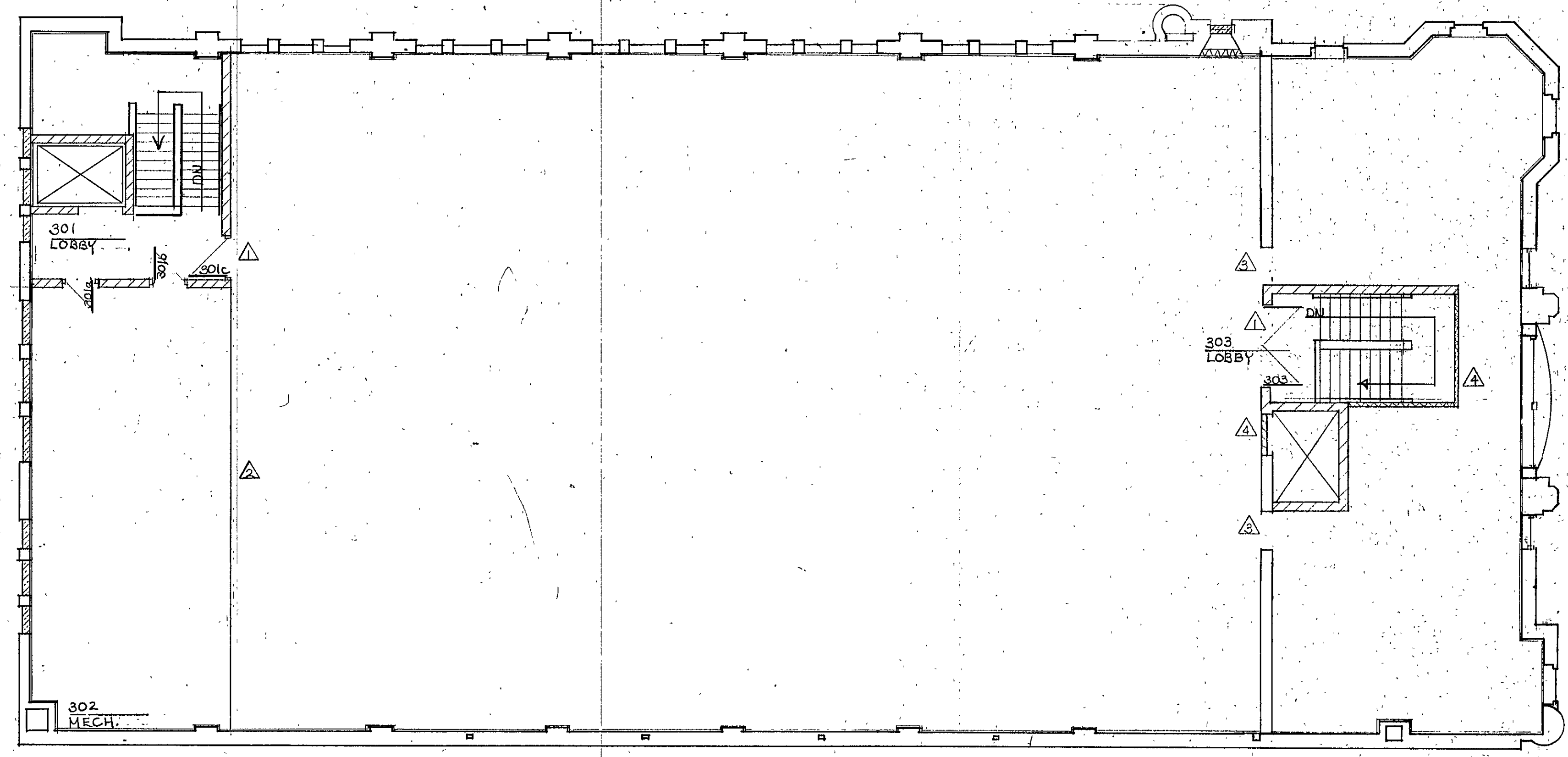
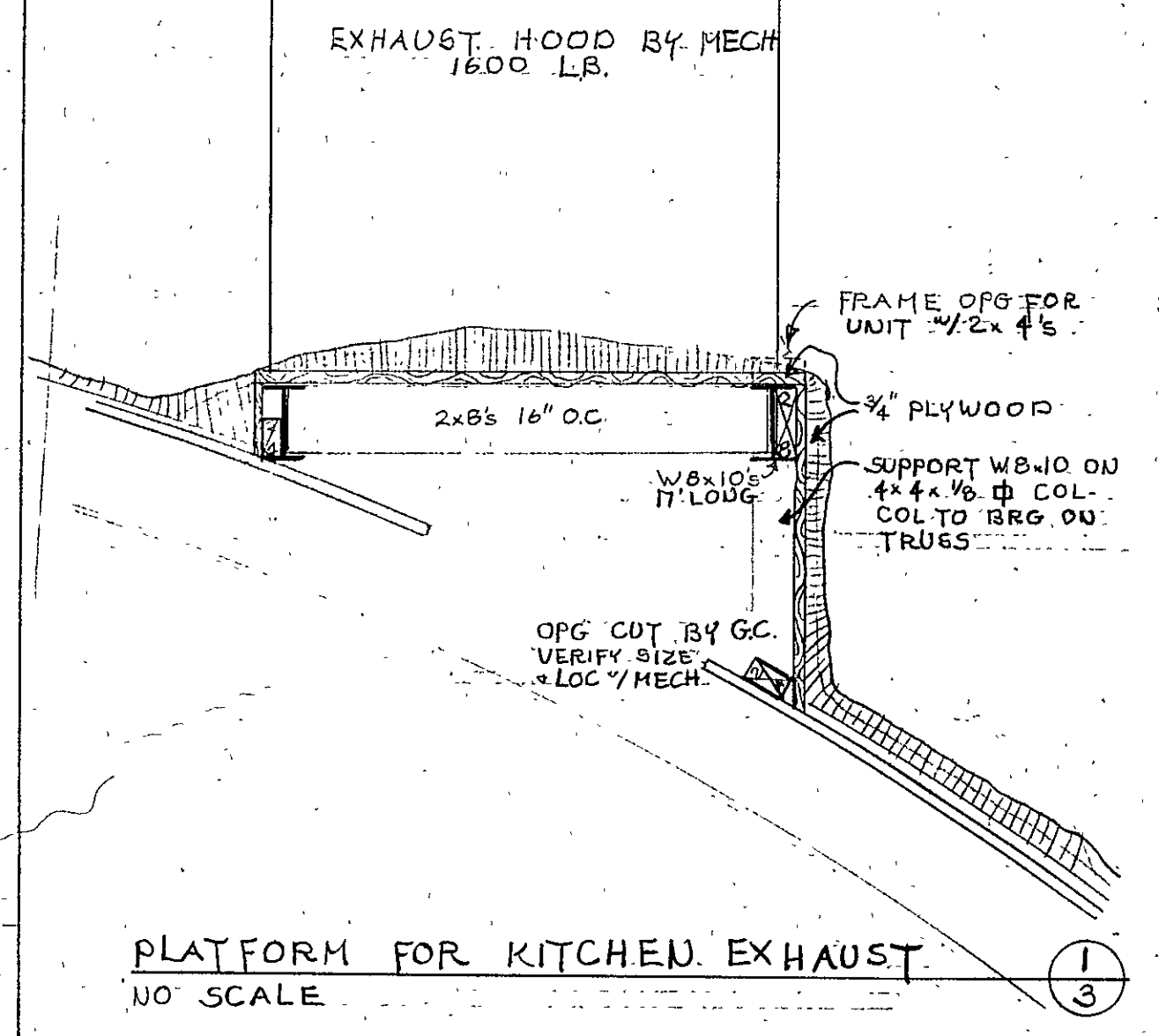
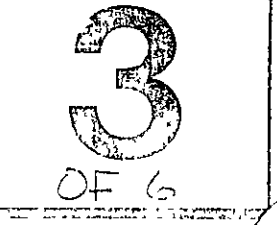
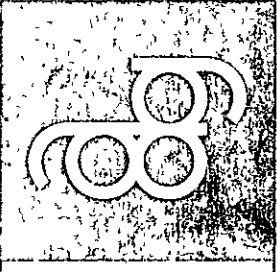


FIRST FLOOR PLAN
1/8" = 1'-0"



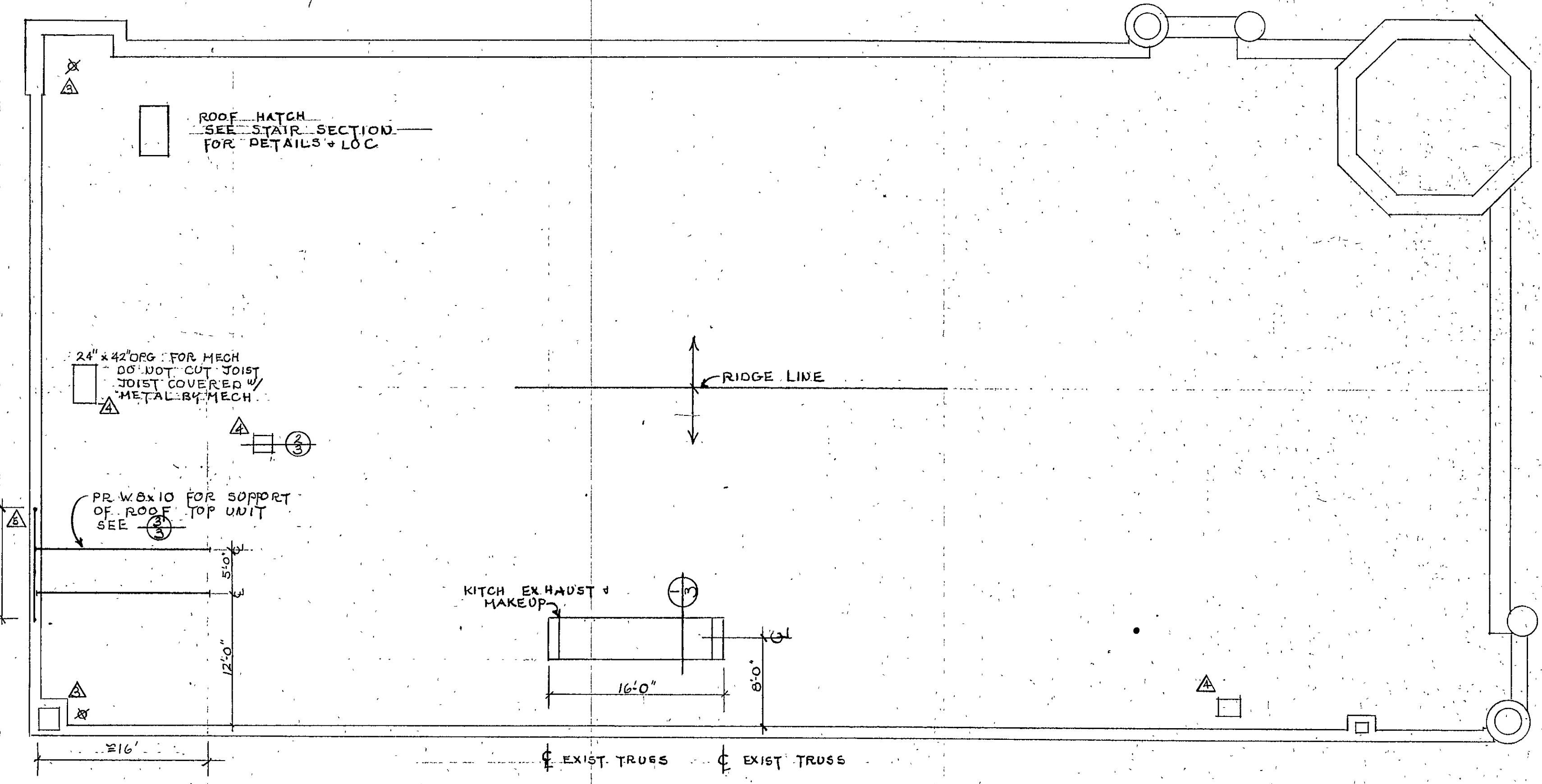
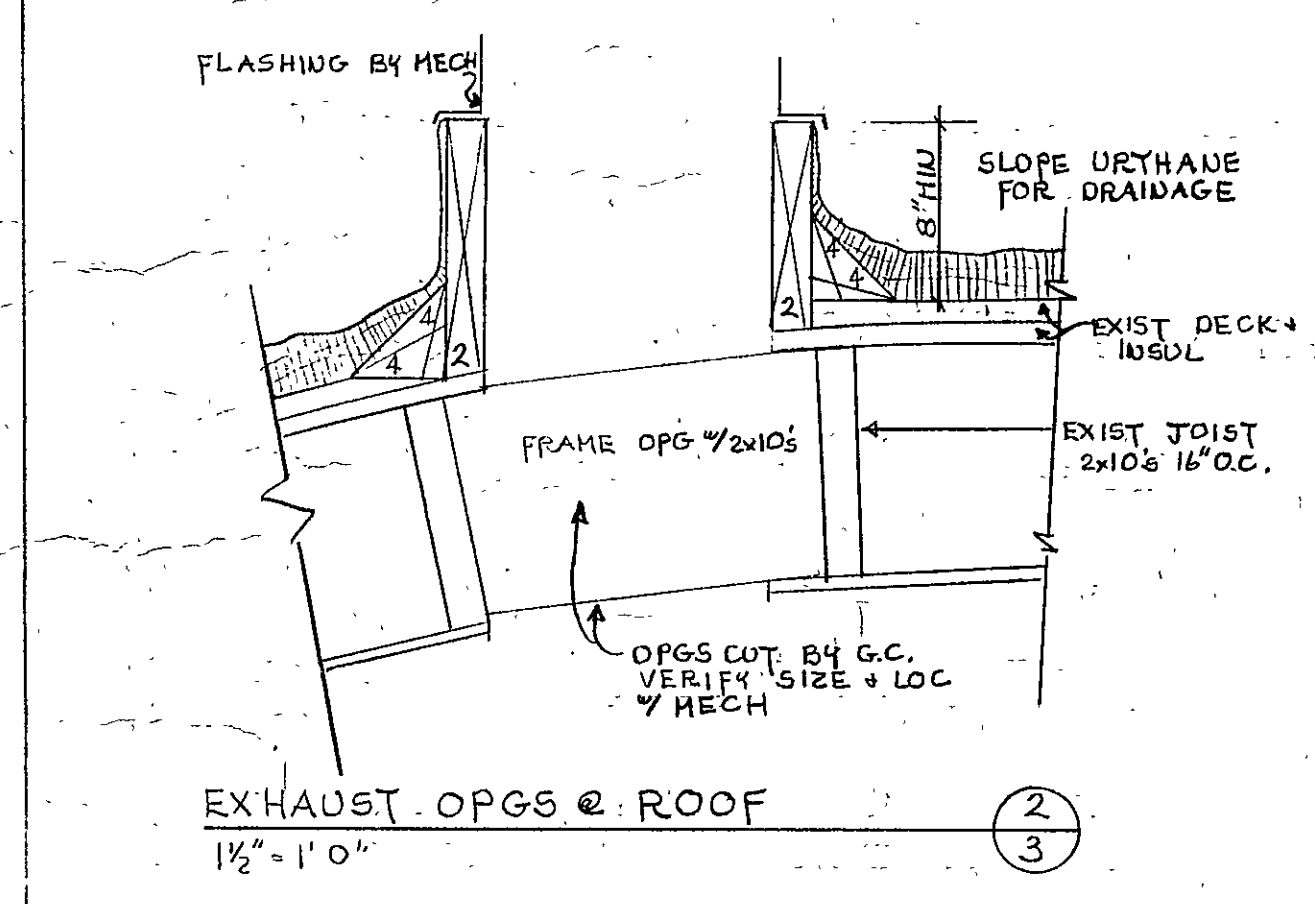
SECOND FLOOR PLAN
1/8" = 1'-0"





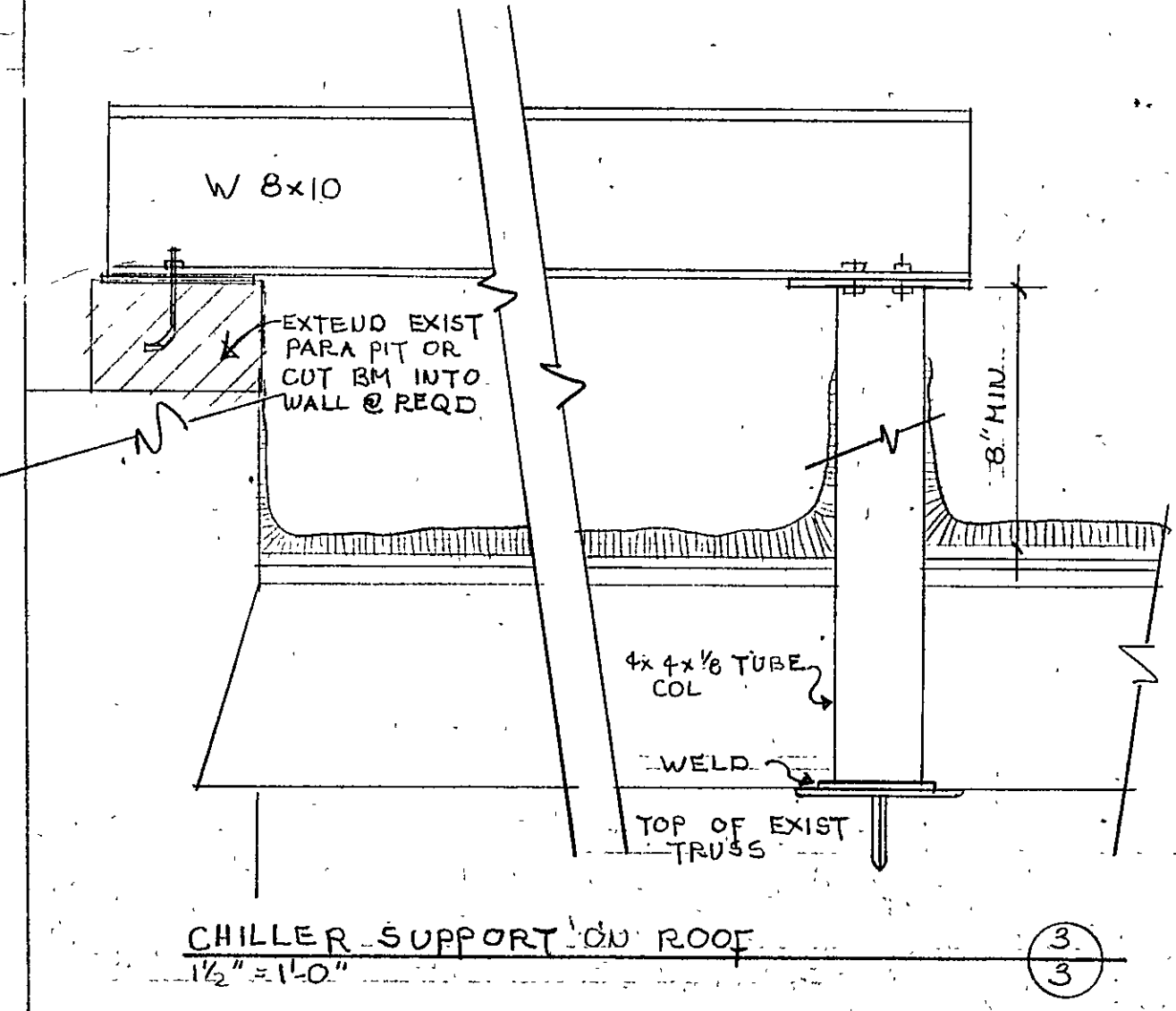
- THIRD FLOOR NOTES**
- ▲ GC TO INSTALL 2x6 IN FRONT OF DOOR TO KEEP DOORS CLOSED
 - ▲ GC TO CONSTRUCT 2x4 42" HIGH RAILING TO COMPLY W/OSHA + DBC - 3 RAIL + KICK BOARD
 - ▲ 3'4" x 6'10" MASONRY OPGS - SEE STRUCT
 - ▲ 2 HR. GYP. BD. WALLS

THIRD FLOOR PLAN
1/8" = 1'-0"



- ROOF PLAN NOTES**
- 1. ALL ROOF SURFACES TO BE COVERED W/ URTHAUE ROOF COATING. SEE DIV #7B
 - 2. ALL ROOF TOP EQUIP TO BE IN PLACE BEFORE NEW ROOF IS INSTALLED
 - ▲ EXIST ROOF DRAINS TO BE REUSED - SLOPE UPGRADE FOR DRAINAGE
 - 4. EXHAUST DUCT BY MECH. - OPG BY GC. SEE 1
 - 2. BAR PIPE RAIL TOP OF RAIL 3'-6" ABOVE ROOF

ROOF PLAN
1/8" = 1'-0"



CHILLER SUPPORT ON ROOF
1/8" = 1'-0"

FIRST FLOOR STRUCTURAL NOTES

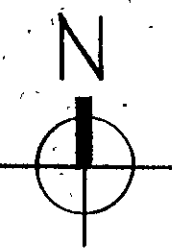
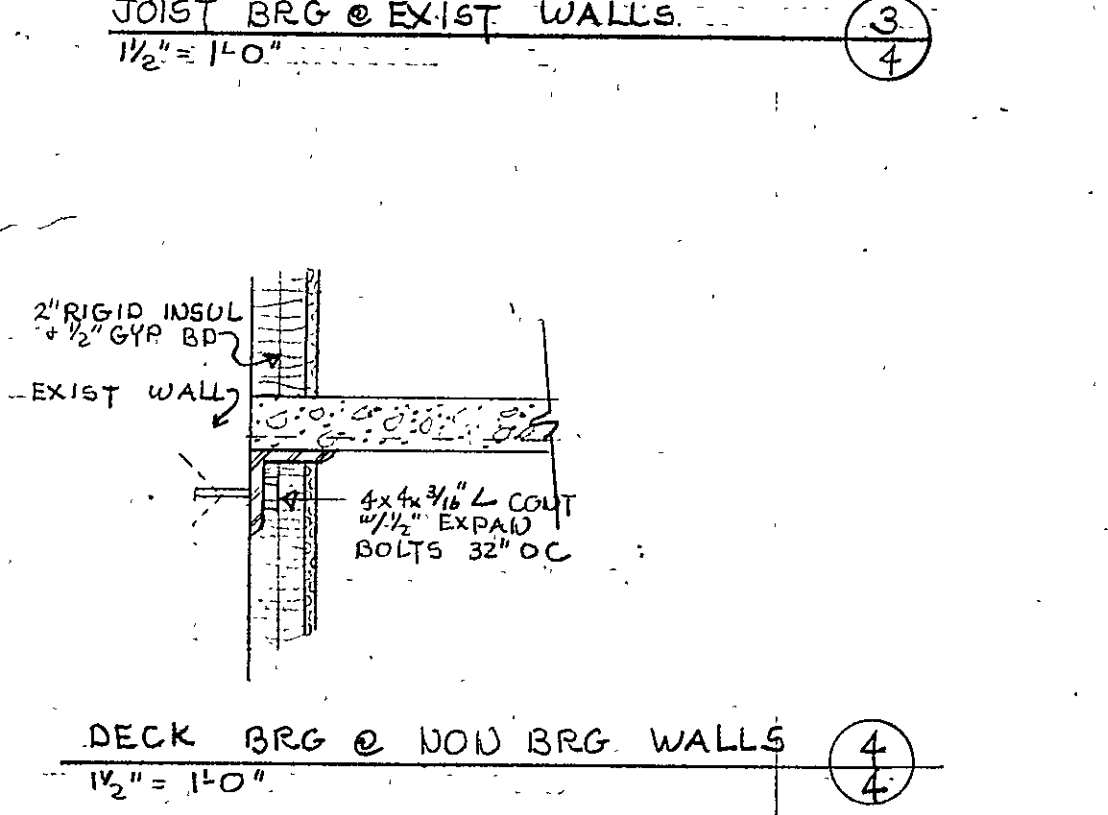
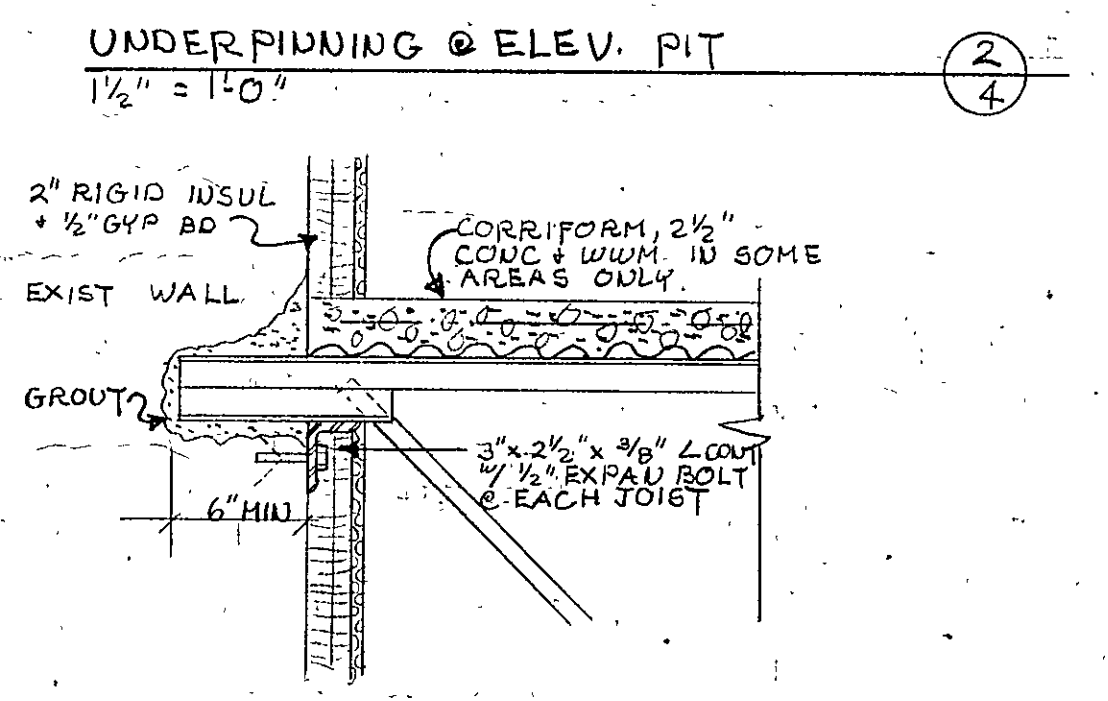
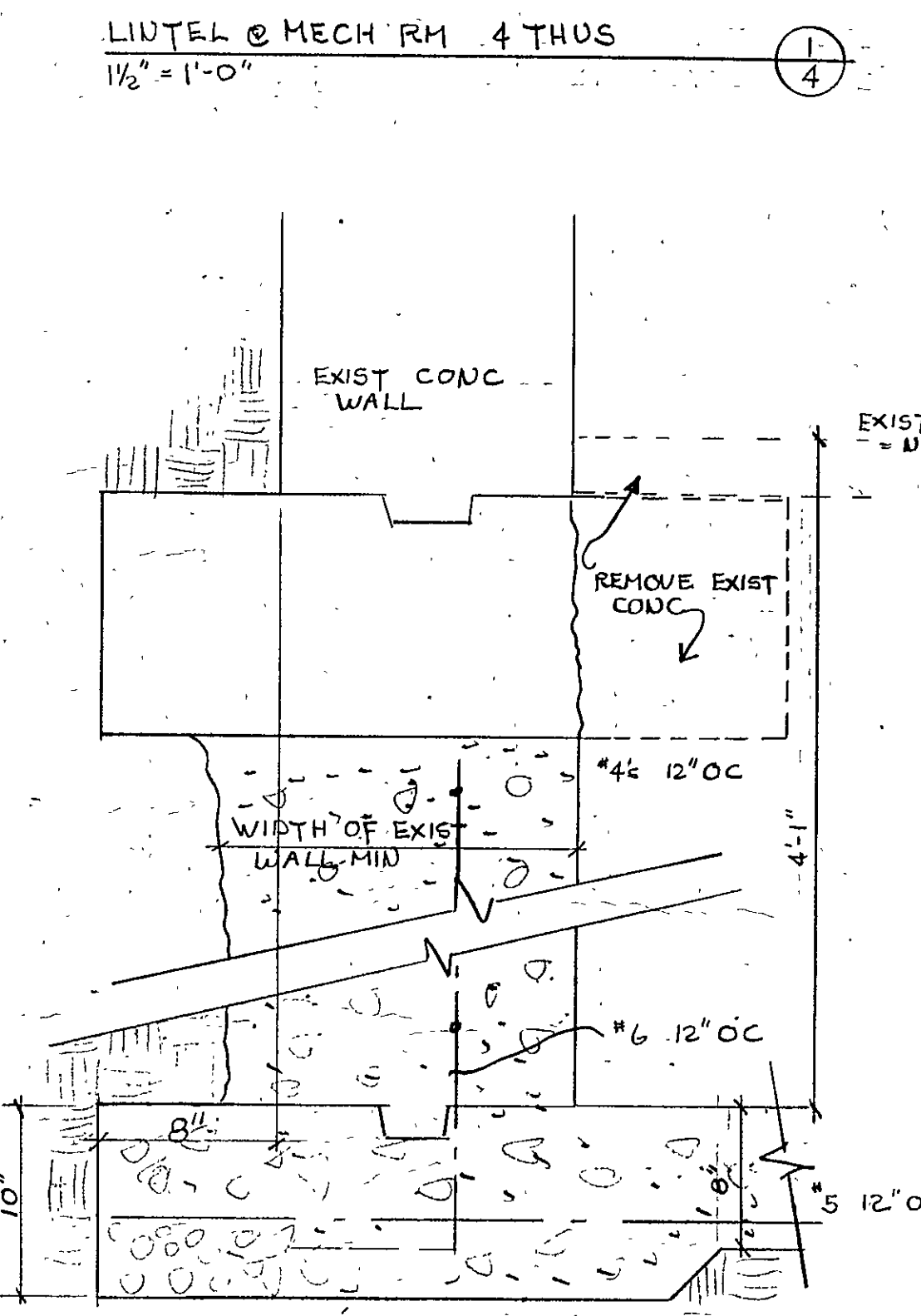
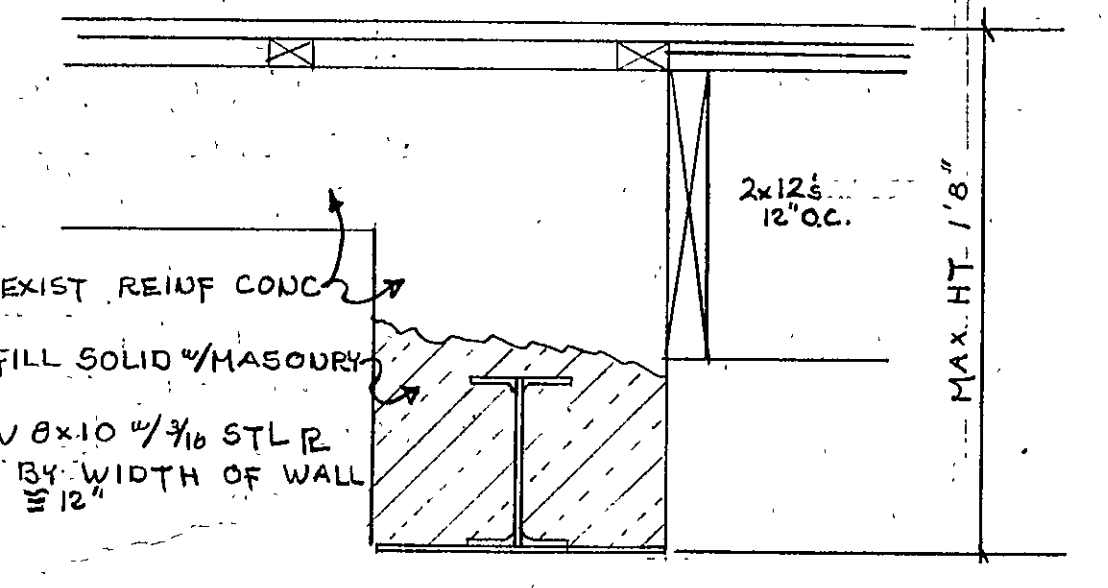
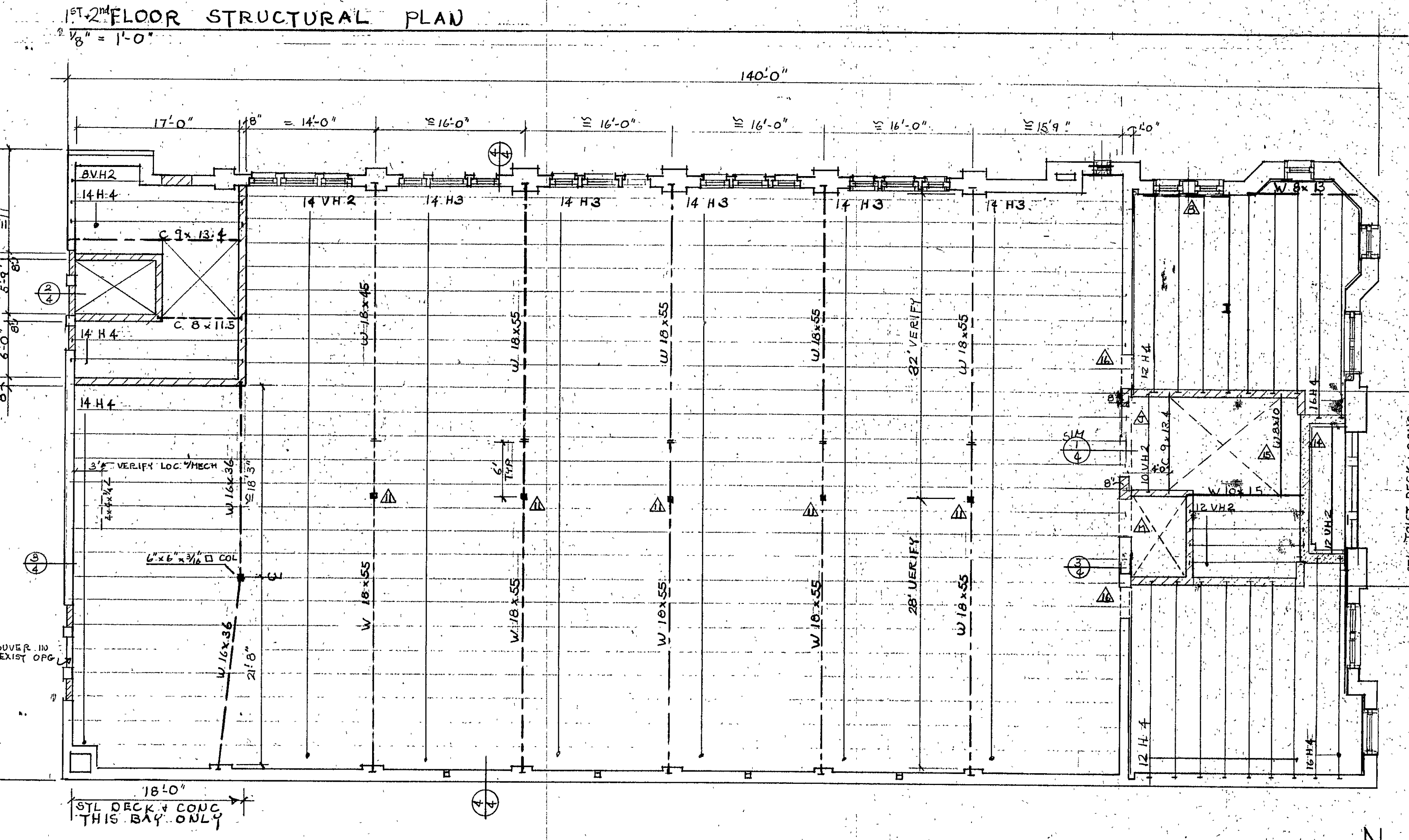
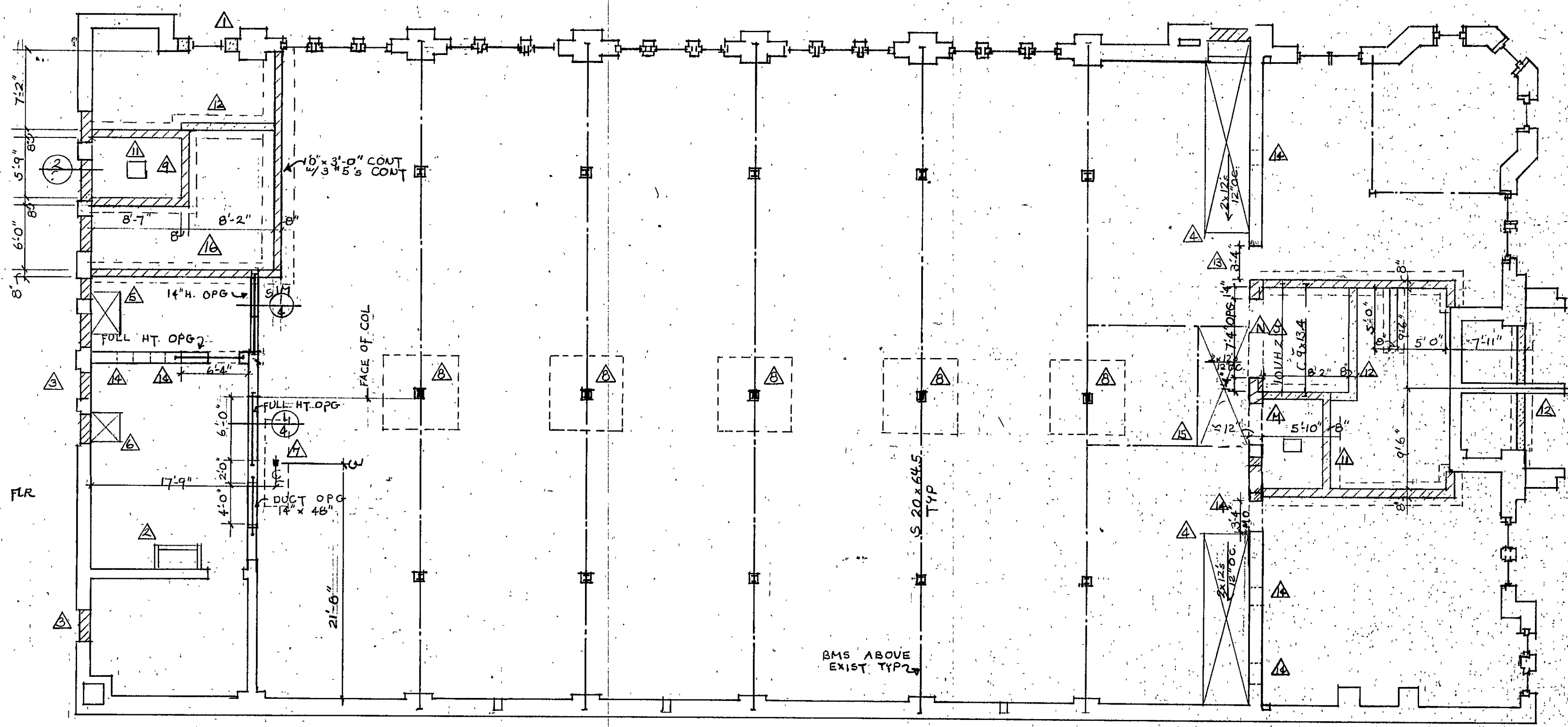
- ENLARGE OPG TO WIDTH OF DOORS ABOVE - EXIST
- LINTEL @ 2nd FLR TO REMAIN
- 24x48" BASIN - FORM BY GC. 1/2" CONC CURB - VERIFY SIZE + LOC. 1/2" MECH
- 48"x24" LOUVER BY GC. IN EXIST OPG - VERIFY OPG 1/2" MECH
- GC. TO FILL EXIST OPGS 1/2"x12x12" OC. 1/2" TG PLYWOOD - FINISH EL TO MATCH EXIST.
- GC. TO CUT 48" WIDE OPG FOR MECH CUT MAX 3 JOIST - FRAME
- OPG 1/2"x12x12" - VERIFY LOC 1/2" MECH
- 30"x30" OPG IN EXIST CONC SLAB - VERIFY SIZE + LOC 1/2" MECH
- 6"x6" 1/2" COL COUT TO 3rd FLR - FTG 2'x10'x1-8" 1/3" 8x76 1/2" 12" OC. TRAN
- GC. TO REMOVE EXIST COL + REPLACE 1/2" NEW (5 THUS)
- FTG 7'4"x7'4"x15" 1/2" 9" 8x8 EW
- COL 5'x5'x1/2" 1/2" 9" 8x8 LOUG
- BASE R 10'x10'x1/2" R
- TOP R 5'x14'x1/2" R
- EXIST BMS 5'20'x65.4 - BOLT NEW COL TO EXIST
- 8'6"x11'0"x8" FTG 1/2" 65 12 OCEW. EL TOP OF FTG 95'11"
- ALL FTG NOT NOTED OTHERWISE TO BE 10'x2'0" COUT 1/2" 55 COUT.
- GC. TO PROVIDE MIN 7'4" H BY 4'2" OPG FOR ELEV DOORS - VERIFY LOC 1/2" ELEV. CONTR. - FILL OPG AS REQD AFTER FRAMES ARE SET; LINTEL = BOUNDSEAM 1/2" 55 5THUS
- TOP OF WALL = GRADE LINE 104'-0"
- ENLARGE EXIST OPG AS REQD MID OPG 3'4"x7'0" LINTEL 3'4"x4'x1/2" 55
- DUCT OPGS 3 THUS; CUT BY GC. VERIFY SIZE + LOC 1/2" MECH
- APPROX 12'x18" LINTELS 3'4"x4'x1/2" 55 - 6" BRG MIN. 6 THUS
- REPLACE EXIST RAMP 1/2" 2x12x12" OC. 1/2" TG - TOP OF FLOOR TO MATCH EXIST. EL
- PROVIDE 2 1/4" H 4x4 C 8x11.5 FOR LANDING FRAMING @ 2nd FLR
- SH. TO 3rd FLR - USE CORRIFORM + 2 1/2" CONC SLABS.

GENERAL STRUCTURAL NOTES

- A SOIL BRG 2000 PSF
- B REBAR GRADE 40
- C CONC 3000 PSI @ 28 DAYS
- D ALL DIM. TO BE VERIFIED IN FIELD BEFORE CONST.
- E GC. TO INSTALL NEW 4" CONC SLAB ON 1st FLR 1/2" 66x1010 WWM
- F FIRST FLR EL. 100'-0"
- G SECOND FLR EL. 110'-6" EXISTING
- H THIRD FLR EL. 122'-0" THIS IS 18" FLR SYSTEM REMOVED
- I 2 OPGS BY 4" x 6'-8" OPG; 1 PER LIVE UP VERT. LINTEL
- J W 8x10 1/2" 1/2" WALL WIDTH STL. R 8'12" 17'-3" 2nd FLR
- K ALL OPGS IN EXIST MASONRY WALL - FILL 1/2" MASONRY UNITS + GROUT SOLID
- L DUCT OPGS AS SHOWN CUT BE GC. - OPG. FOR PIPES CUT + PATCHED BY MECH CONTR.
- M 3 OPGS 7'4"x4'2" 1 PER FLOOR LIVE UP VERT.; LINTELS OVER OPGS 3'4"x4'x1/2" 55
- N 10'W x 8'0" HIGH OPG 1/2" W 10x15 1/2" 1/2" WALL WIDTH STL. R 1 OPG THUS 2nd FLR SEE STAIR SECTION

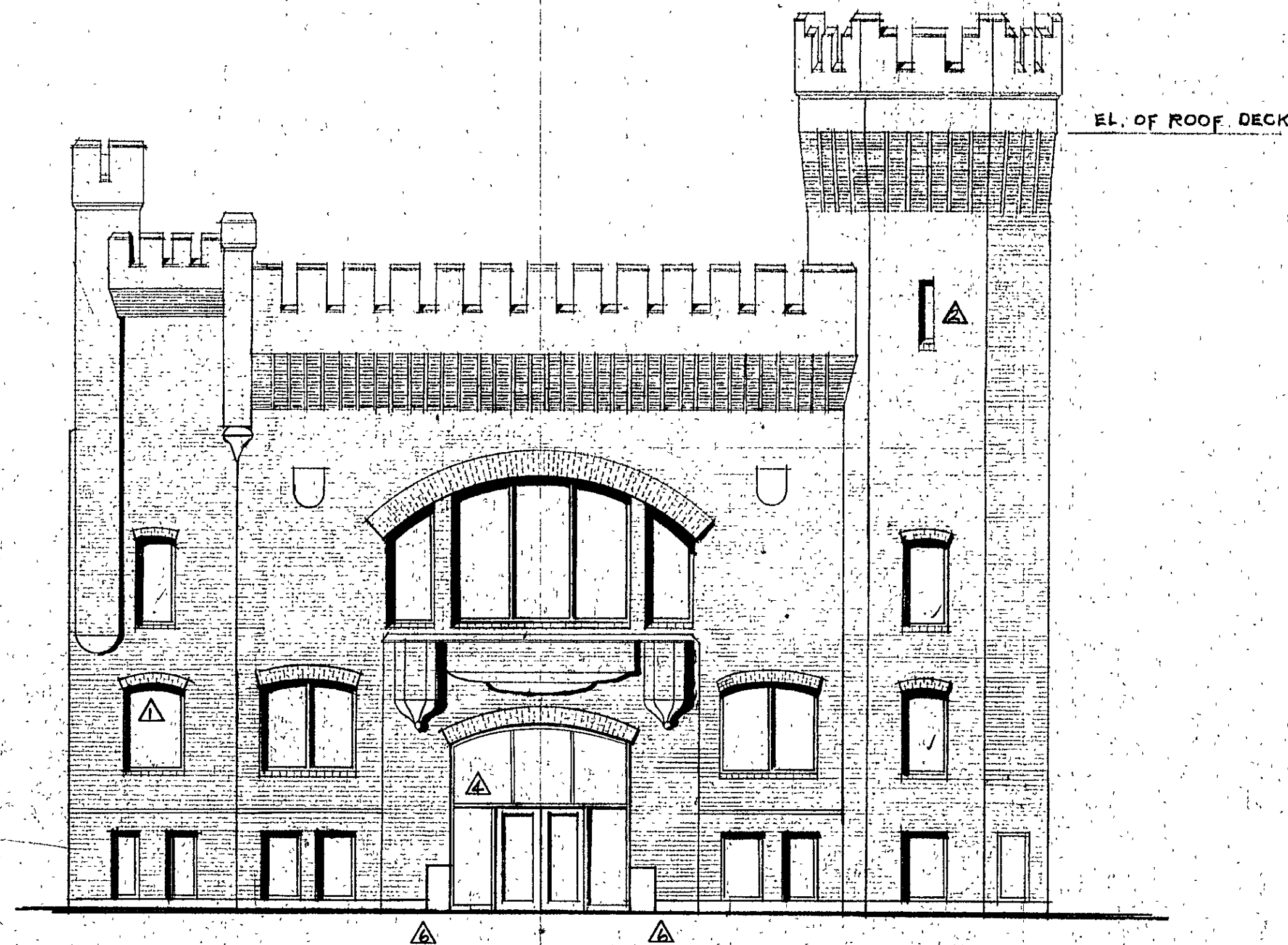
2nd FLR STRUCTURAL NOTES (3rd FLOOR AS NOTED)

- 1 ALL JOIST 2'-6" O.C. UNLESS NOTED
- 2 STL. DECK TF 50 1/2" 66x1010 WWM
- 3 PROVIDE 4'x4'x3/8" L COUT @ ALL DOOR BRG WALLS - ATTACH L TO WALL 1/2" EXPAN. BOLTS 32" OC.
- 4 FIELD VERIFY ALL DIM.
- 5 ANCHOR BRIDGING TO WALL; HOOK 3"x3" DEPTH OF JOIST 1/2" TO WALL 1/2" 3/8" EXPAN. BOLTS - WELD BRIDGING JOI
- 6 ALL BRIDGING 1/2" 1/2" - 1 ROW ALL SPANS UP TO 10' 2 ROWS ALL SPANS OVER 10'
- 7 LIVE LOAD = 100 PSF
- 8 C 8x11.5 - ATTACH TO WALL 1/2" 3/8" ANCHOR BOLTS (3 @ ENDS, 2 @ MIDPOINT) EXTEND 18" PAST OPG.
- 9 JOIST BRG @ EXIST MASONRY - SEE
- 10 ALL COL 50 KSI STEEL
- 11 4x4x1/2" TUBE COL.
- 12 ALL BMS TO EXTEND INTO MASONRY 12" MIN.
- 13 BRG R 6 W 18x55 - NORTH WALL 10'x12'x3/4"
- SOUTH WALL 12'x12'x3/4"
- SOUTH WALL 10'x11'x3/8"
- NORTH WALL 7'x10'x3/4"
- ALL OTHER BRG R 5'x5'x3/8"
- ALL BRG R'S SHALL HAVE 3/8" 1/2" 6" ANCHORS
- 14 EXTEND EXIST MASONRY AS REQD FOR JOIST BRG + TIE INTO NEW CONC SLAB - APPROX HT OF WALL 2'-6"
- 15 LANDING FOR STAIR SUSPENDED BELOW SEE STAIR SECTION SEE SH. #1 - BRACE AS REQD
- 16 3'4"x2'10" MO. LINTELS 3'4"x4'x1/2" 55 4 THUS
- 2 @ 2nd FLR + 2 @ 3rd FLR - LIVE UP VERT.

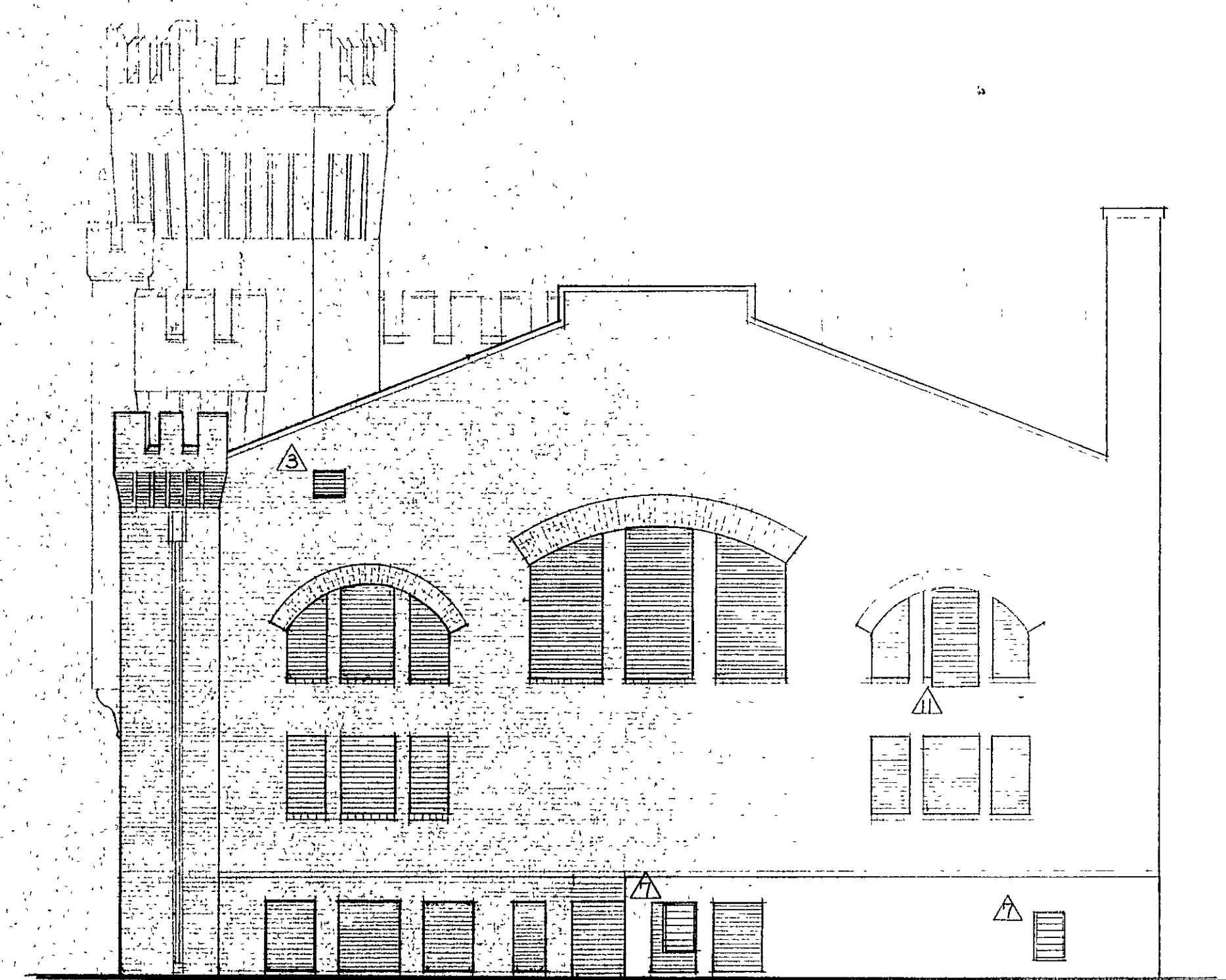


ELEVATION NOTES

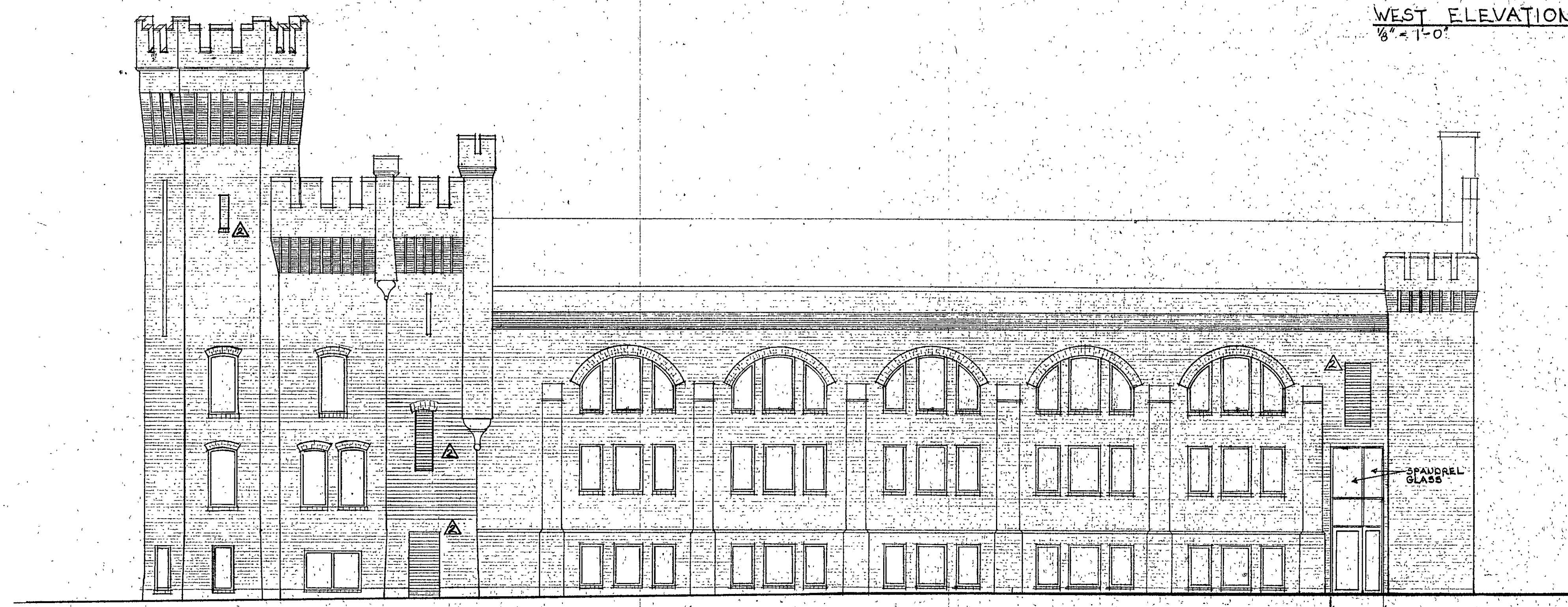
- 1. REMOVE BRICK FROM EXIST. OPG. REPLACE 1/2" ALUM FRAME & GLASS
- 2. FILL EXIST 1/2" BRICK TO MATCH EXIST. RAKE JOINTS
- 3. 2' x 1'-6" LOUVER @ TOP OF ELEV. SHAFT. COVER 2H 2" w/ 1/8" R GLASS - 3 4' x 4' x 1/2" LINTELS - OPG BY GC
- 4. REMOVE EXIST. STEPS; CUT WALL AS REQ. & REPLACE 1/2" ALUM. EXTRY.
- 5. CONTR. OPTION; OPG. OVER 4' MAY HAVE 1 MULLION PER 3' OF WIDTH
- 6. EXIST. CUT STONE - RELOCATE TO COVER DAMAGED BRICKWORK
- 7. 24x36 LOUVER BY G.C.; OPG. CUT G.C. OR EXIST. FILLED AS REQD.
- 8. ALL EXIST. OPGS. (UNLESS NOTED) ON WEST ELEV. TO BE FILLED w/ 4" FACE BRICK & MIN. 4" BACKUP MASONRY
- 9. ALL OPG. ON NORTH & EAST ELEV. (UNLESS NOTED OTHERWISE) FILLED w/ NEW ALUM. FRAMES & 1" INSUL. GLASS.
- 10. G.C. TO REMOVE ALL EXIST. WINDOWS, DOOR, ETC. AS REQD.
- 11. 3'W x 5'-6" LOUVER BY G.C. PLACE IN EXIST. OPG. CUT & FILL AS REQD.
- 12. INT. OF ALL EXT. WALLS TO RECEIVE 2" FOAM INSUL. & 1/2" GYP. SD. CONT. FROM EL. 100. TO ROOF DECK
- 13. ALL ELEV. TRACED FROM ORIGINAL DRAWINGS



EAST ELEVATION
1/8" = 1'-0"



WEST ELEVATION
1/8" = 1'-0"



NORTH ELEVATION
1/8" = 1'-0"

SET NO.

R E V I S I O N S

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER LAWS OF THE STATE OF MINN.

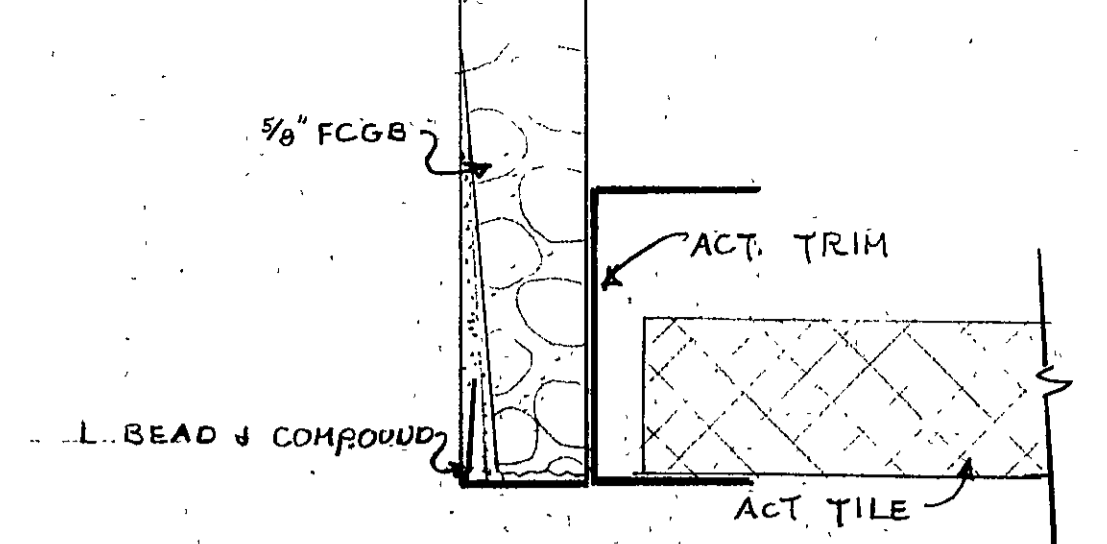
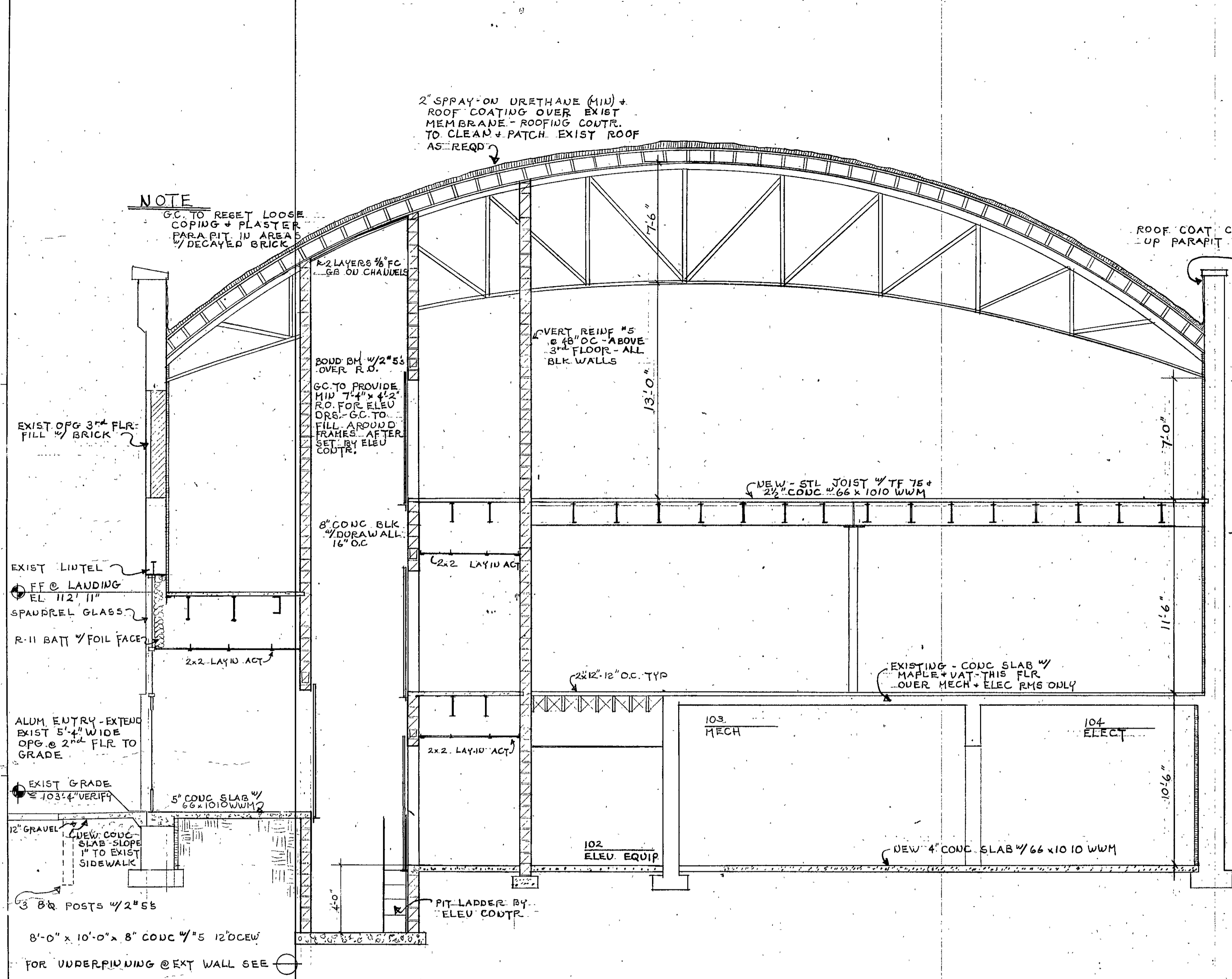
DATE	4-5-76
DRAWN	M.E.
CHECKED	C.J.
REG. NO.	9,303



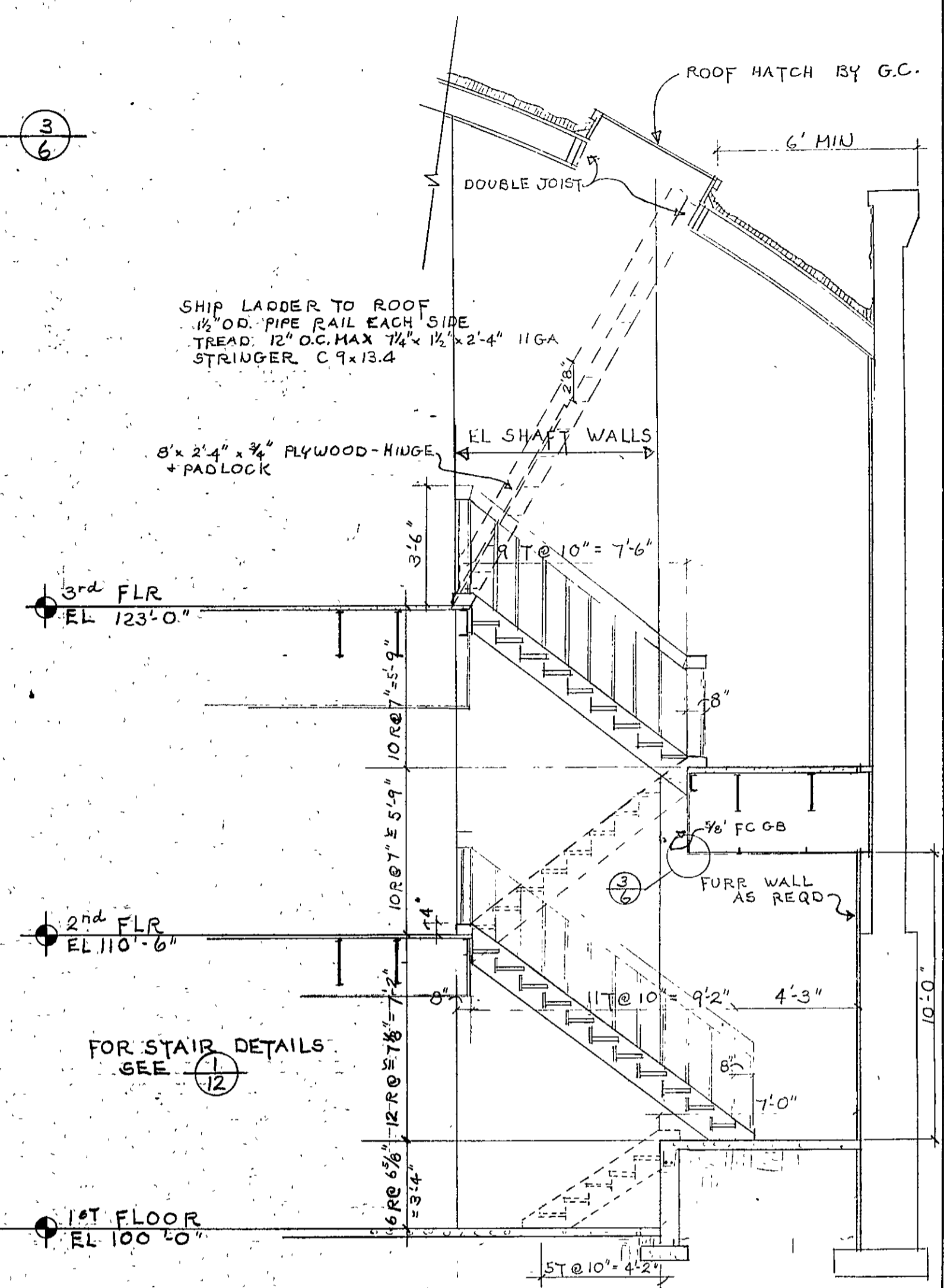
GJELTEN · SCHELLBERG · JOHNSON · ARCHITECTS
 ARCHITECTURAL DESIGN GROUP, INC.
 FOREST CITY · IOWA · 50436 · PHONE 517-582-2771
 ROCHESTER · MINN. · 55901 · PHONE 507-288-8100

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COMMISSION
 SHEET 5 OF 6



ACT TILE IN STAIR TOWER
FULL SIZE



NORTHWEST STAIR TOWER
1/4" = 1'-0"

SECTION AA'
1/4" = 1'-0"

1
6

SET NO.
REVISIONS
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINN. REG. NO. 6303

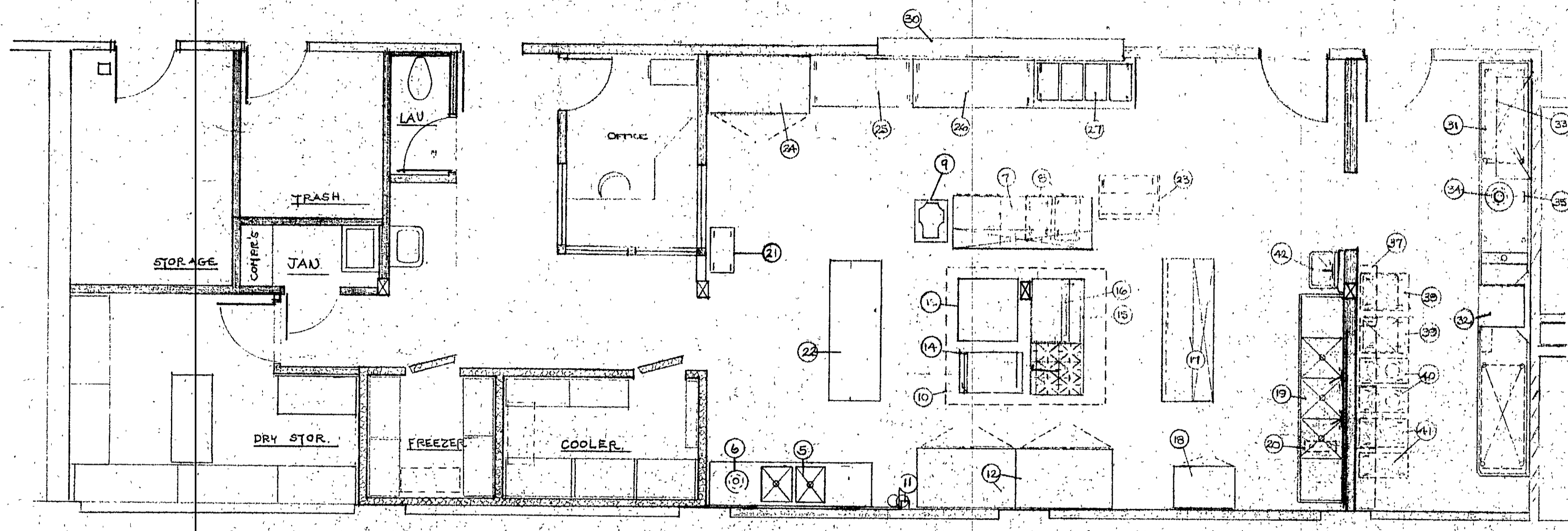
DATE	4-5-76
DRAWN	CJT
CHECKED	



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COMMISSION
1794
NO.
6
OF 6

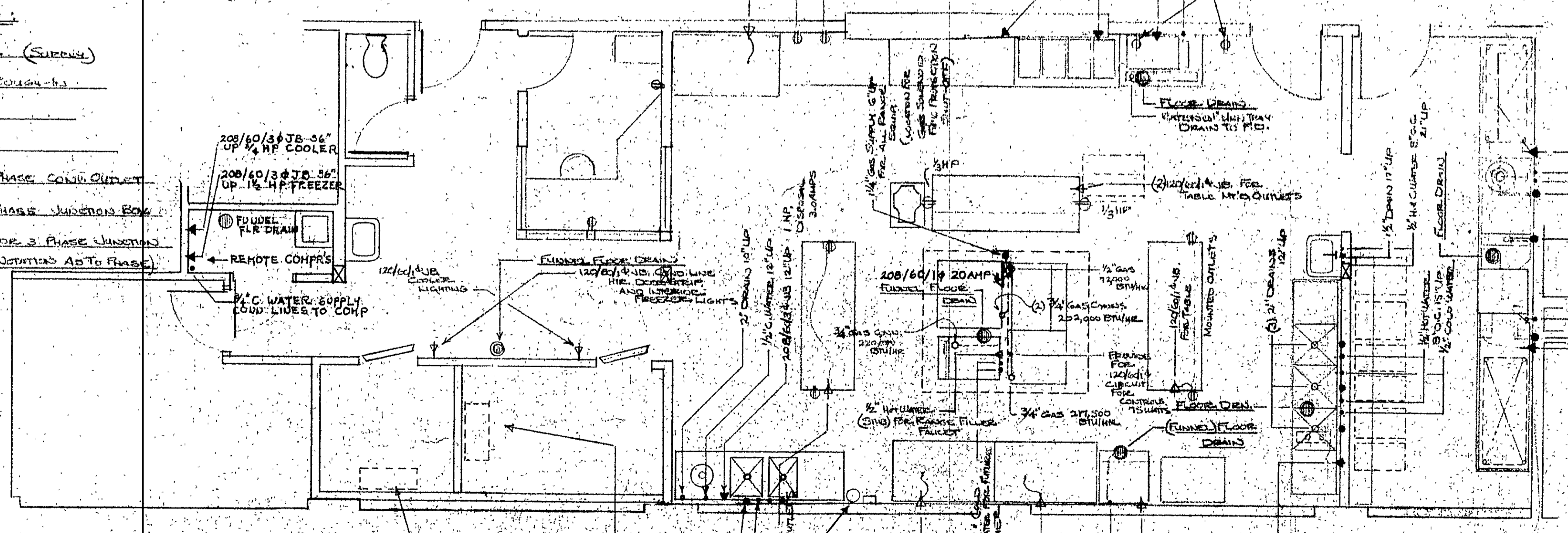


- SCHEDULE OF KITCHEN EQUIPMENT -

ITEM	DESCRIPTION
1	DRY STORAGE SHELVING
2	WALK-IN COOLER-FREEZER COMB
3	COOLER SHELVING
4	FREEZER SHELVING
5	VEG. FREEZ. TABLE W/SINKS
6	DISPOSAL
7	BAKERS TABLE
8	INDEPENDENT BUNS (2)
9	MIXER w/STAND 20 QT.
10	HOOD (BY MECH. CONTR)
11	FIRE PROTECTION SYSTEM (BY MECH. CONTR)
12	REFRIGERATORS (2)
13	CONVECTION OVENS (DOUBLE)
14	STEAMER
15	RANGE w/ 2 COOKS - GRIDDLE - 6 BURNERS
16	SALADWASHER FACILITY
17	WORK TABLE (ENCLOSURE)
18	STORAGE CABINETS (2)
19	THREE COMPT. SINK
20	THIRD COMPT. SINK HEATER
21	COOLING RACK
22	WORK TABLE (ENCLOSURE)
23	MILK DISPENSER-CARTON COOLER
24	SALAD REFRIGERATOR (FRIDGE)
25	COLD COUNTER (PORTABLE)
26	SOLID TOP COUNTER (11')
27	1/2 UNIT HOT FOOD COUNTER (11')
28	OMIT
29	OMIT
30	FRIG WINDOW-TRAY REST
31	DISHTABLES
32	DISHWASHER
33	SLANTED WALL MTD. SEATING SHELF
34	DISPOSAL
35	FRIG-RINSE SPRAY
36	SPARE NO.
37	WALL CABINETS (6) 36' UNITS
38	CUP RACK SELF WASHING DISP.
39	GLASS RACK
40	PLATE SELF WASHING DISP. (HEATED)
41	BOUL
42	LAUNDRY HAND SINKS (2) (BY MECH)
43	BLANK

- KITCHEN PLAN -
SCALE 1/4" = 1'-0"

- SYMBOL LEGEND:**
- Hot or Cold Water (Supply)
 - Drain (Waste) Rough-in
 - Flood Drain
 - Gas Connection
 - 120 Volt 60 cycle 1 Phase Control Circuit
 - 120 Volt 60 cycle 1 Phase Junction Box
 - 208 Volt 60 cycle 1 or 3 Phase Junction Box



Note:
CONNECTIONS FROM
EQUIPMENT TO
COMPRESSORS
(BY ELECTRICAL
CONTRACTOR)

- Utility Equipment Plan -

REVISIONS
 4-5-70
 DATE
 DRAWN: A.L.
 CHECKED: C.J.
 GELTEN · SCHELLBERG · JOHNSON · STADSVOLD
ARCHITECTURAL DESIGN GROUP INC.
 FOREST CITY · IOWA · 50536 · PHONE 515 582 2771
 ROCHESTER · MINN. · 55901 · HOME 527 288 8100

SENIOR CITIZENS CENTER
 ROCHESTER, MINN.

COMMISSION
1794

HEET NO.

K1

DETAIL NUMBER SHEET WHERE DRAWN

DETAIL SYMBOLS

DETAIL NUMBER

DETAIL ON PLAN SHEETS

DETAIL IN SPECIFICATION

10/8 - 250 - 2
SIZE CFM TYPE

GRILLE REGISTER & DIFFUSER PLAN DESIGNATION

OUTPUT
3'-0" - 3.03 MBH-B
FINNED ELEMENT LENGTH TYPE
RADIATION DESIGNATION

INDEX

M-1	Underground Plan
M-2	First Floor Plumbing & Sprinkler Plan
M-3	First Floor Heating, Ventilation & Mechanical Room Plans
M-4	Second Floor Mechanical Plan
M-5	Third Floor Mechanical Plan & Mechanical Room Details
M-6	Kitchen Heating, Ventilation & Plumbing Plans
M-7	Steam Piping Flow Diagram
M-8	Miscellaneous Equipment Schedules

TSP ENGINEERS INC

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ENGINEER UNDER LAWS OF THE STATE OF MINN. REG. NO. 12417

DATE	4-10-78
DRAWN	BC-WM
CHECKED	DH



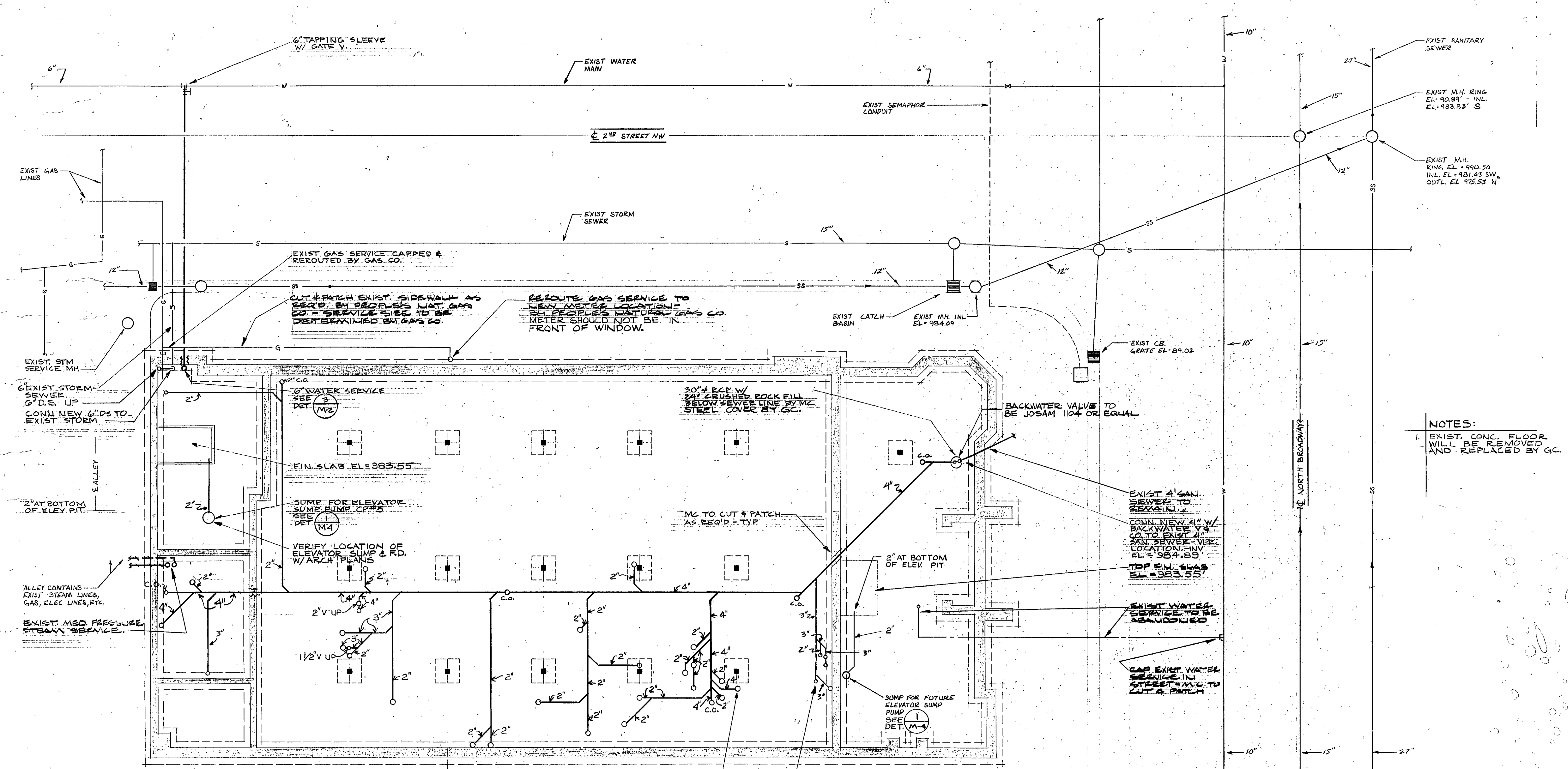
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COMMISSION 5377

SHEET NO. M-2

OF 8



NOTES:
1. EXIST. CONC. FLOOR WILL BE REMOVED AND REPLACED BY GC.

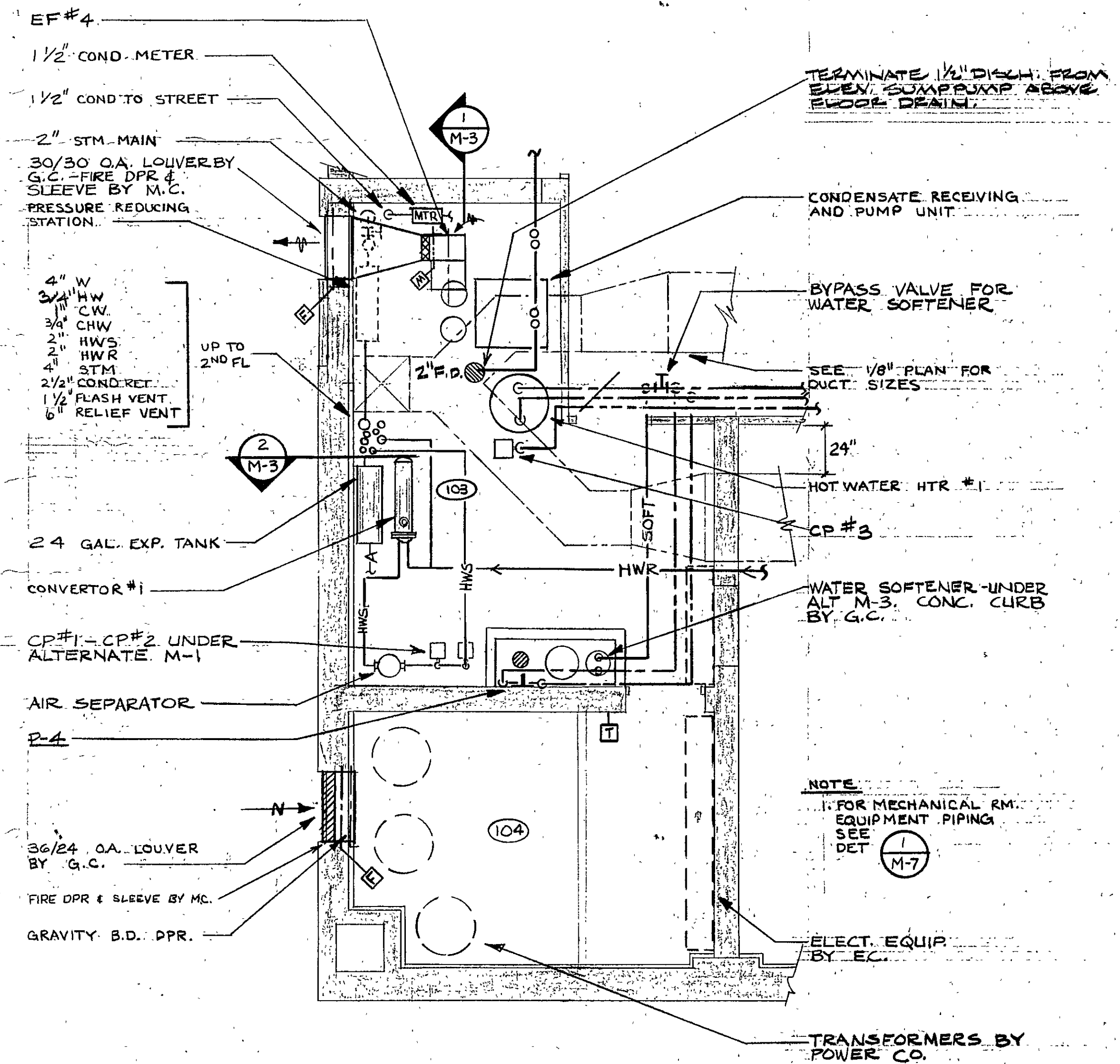
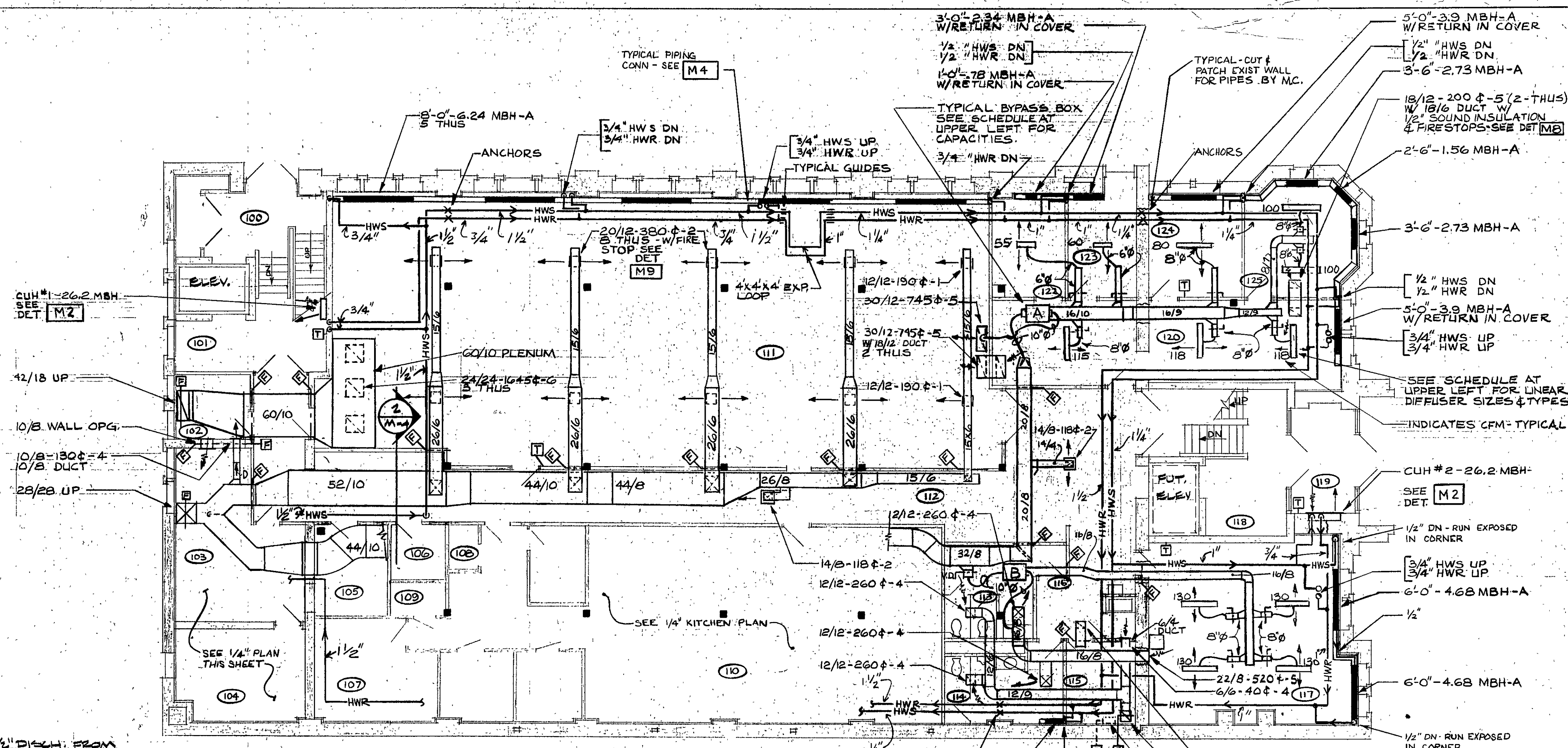
UNDERGROUND PLAN
SCALE: 1/8" = 1'-0" REF. EL. = 987.55'

LINEAR DIFFUSER SCHEDULE

CFM	LENGTH	NO. OF SLOTS	TYPE
55	2'-0"	2	3
60	2'-0"	2	3
80	4'-0"	2	3
100	4'-0"	2	3
115	4'-0"	2	3
118	4'-0"	2	3
130	4'-0"	2	3

BYPASS BOX SCHEDULE

TYPE	CAPACITY
A	745 CFM
B	520 CFM

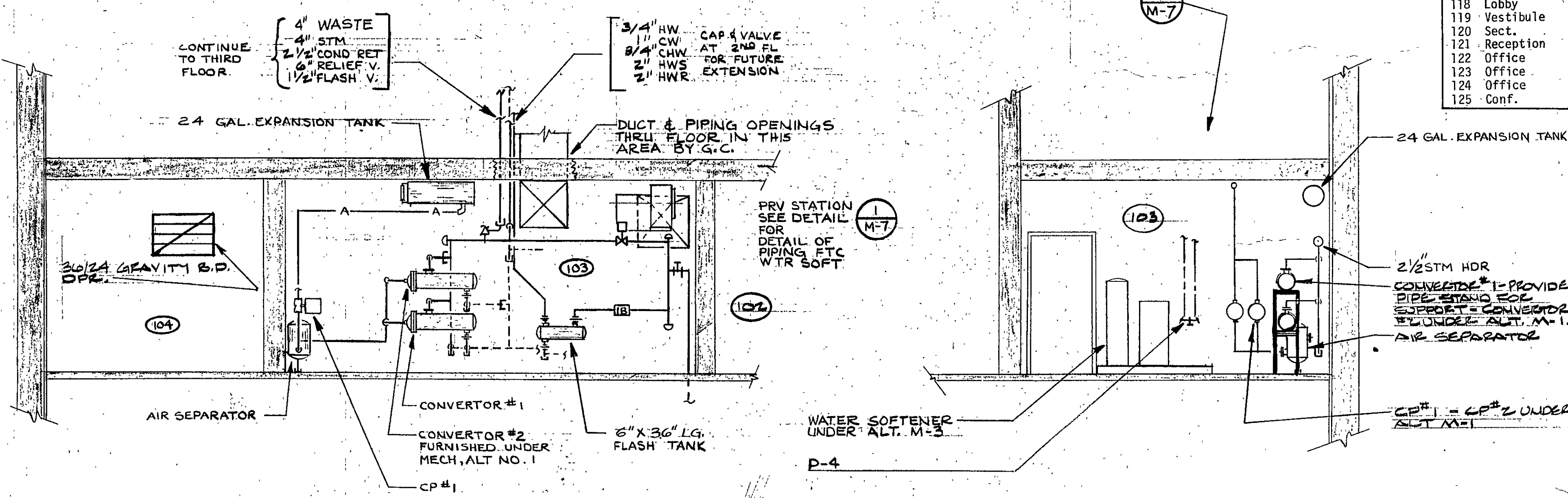


NOTES:

- ALL REGISTERS & DIFFUSERS IN CLGS. TO HAVE FIRE STOPS EXCEPT IN ROOM 117 WHERE REGISTERS & DUCTS ARE BELOW CLG.
- ALL OPENINGS FOR DUCTWORK THRU EXIST. CONC. WALLS BY G.C. ALL OPENINGS FOR PIPING BY M.C. UNLESS NOTED.

FIRST FL. - HEATING AND VENTILATION

SCALE: 1/8" = 1'-0" FL. EL. 100'-0"



Room Schedule

No.	Name
100	Vestibule
101	Lobby
102	Elev. Equip.
103	Mech.
104	Elect.
105	Storage
106	Trash
107	Storage
108	Water Closet
109	Janitor
110	Kitchen
111	Dining
112	Corridor
113	Women
114	Men
115	Elev. Equip.
116	Janitor
117	Shop
118	Lobby
119	Vestibule
120	Sect.
121	Reception
122	Office
123	Office
124	Office
125	Conf.

SET NO. _____

DATE: 4-10-78

DRAWN: BC, WJM

CHECKED: DJH

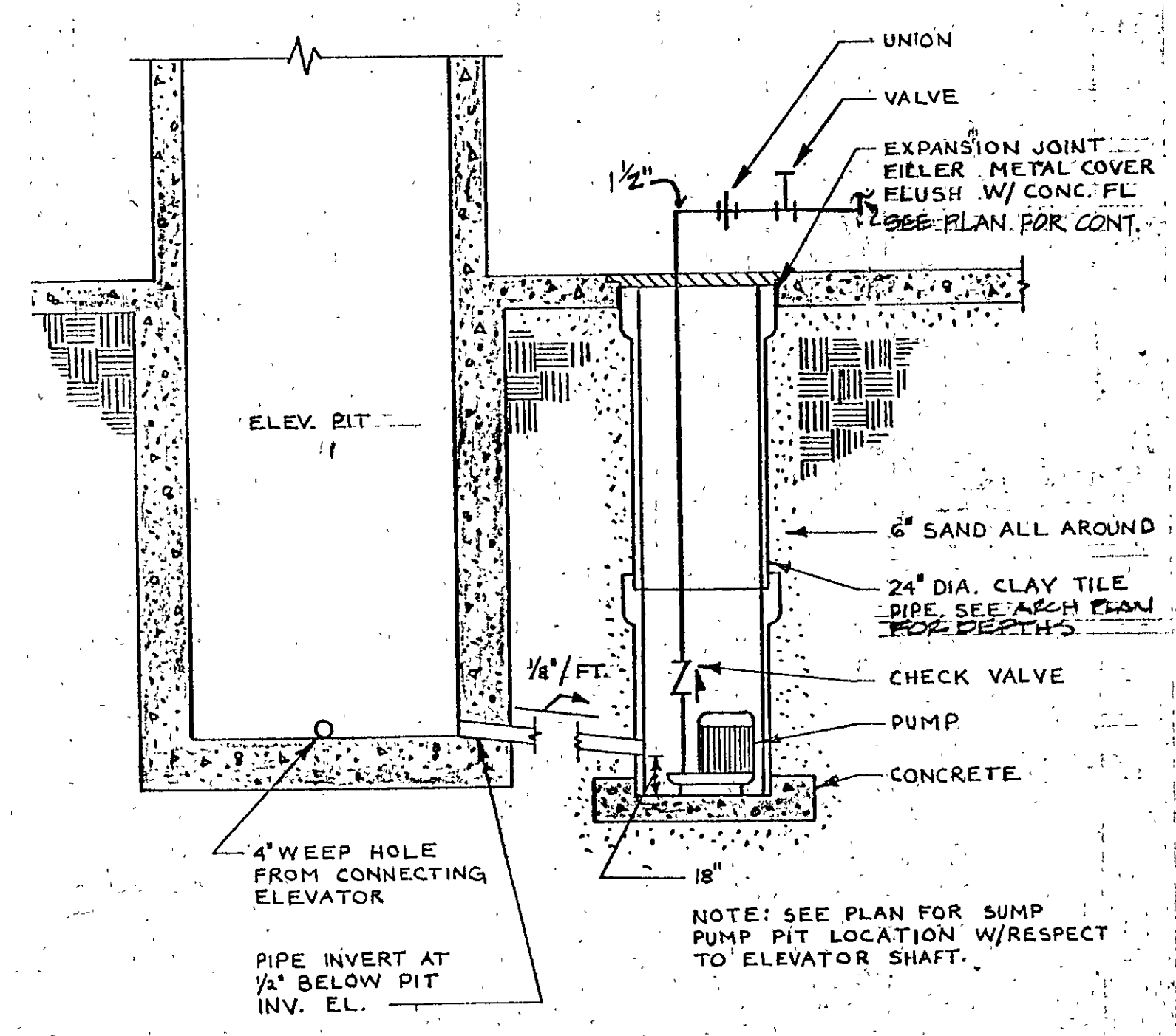
REGISTERED PROFESSIONAL ENGINEER
UNDER LAWS OF THE STATE OF MN
REG. NO. 12417

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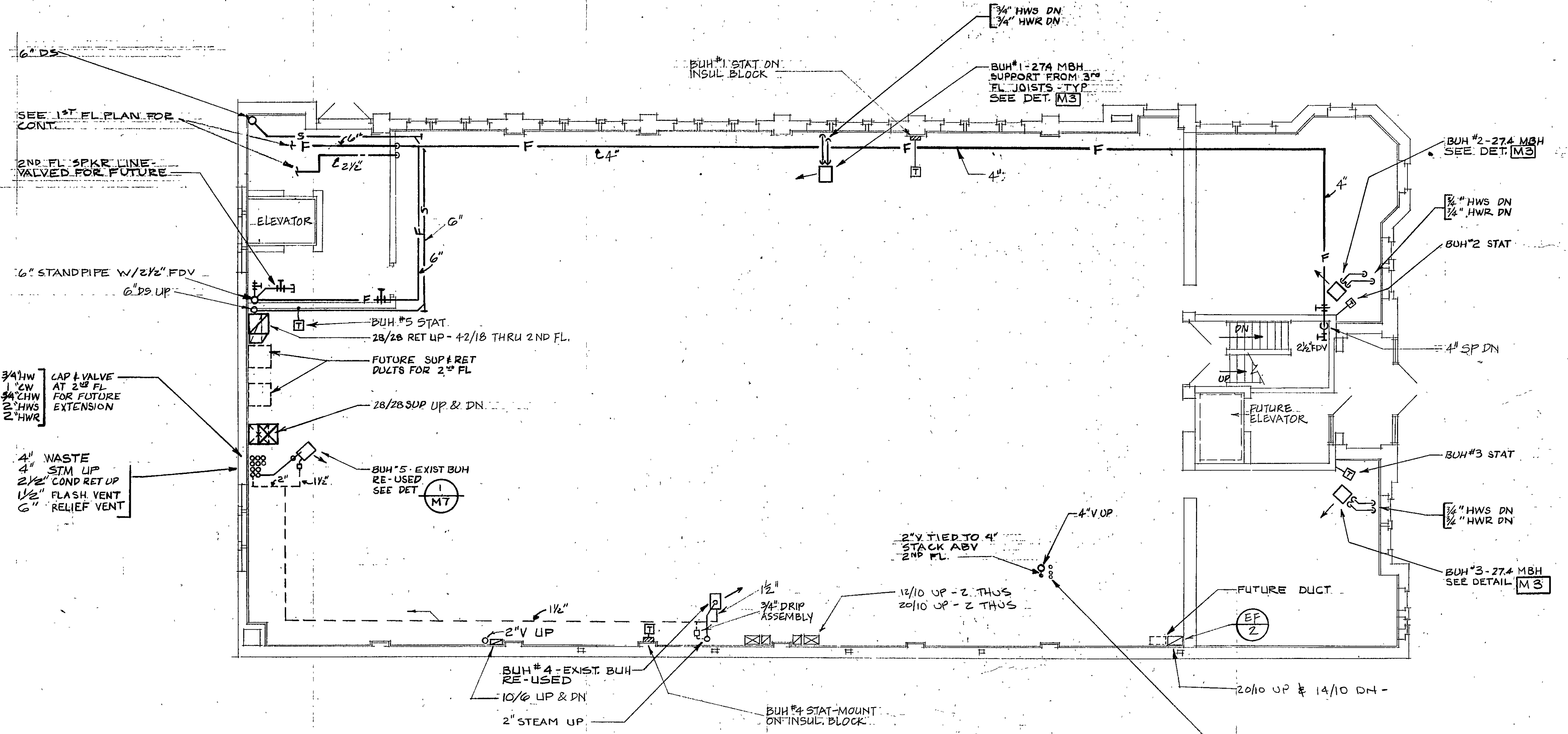
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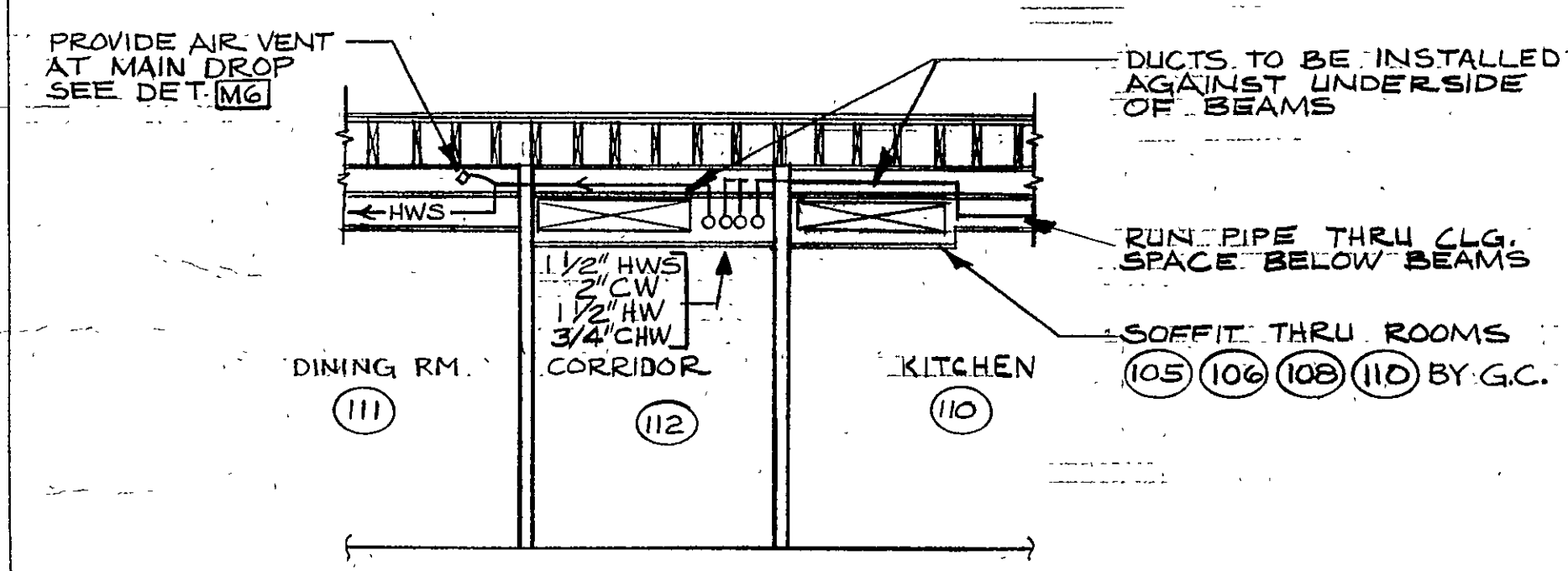
SHEET NO. M-3 OF 8



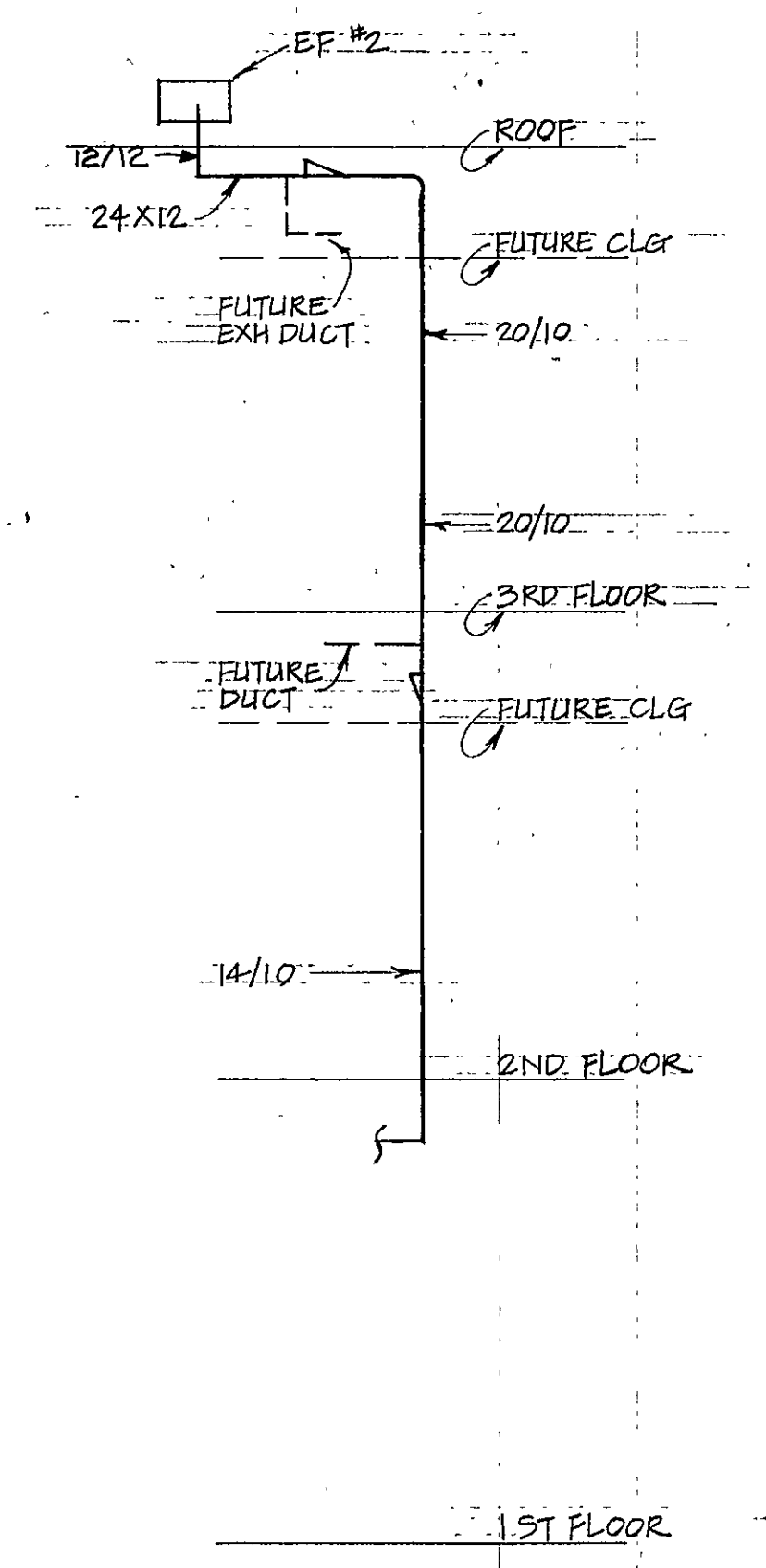
1 TYPICAL ELEVATOR SUMP PUMP DETAIL
NOT TO SCALE



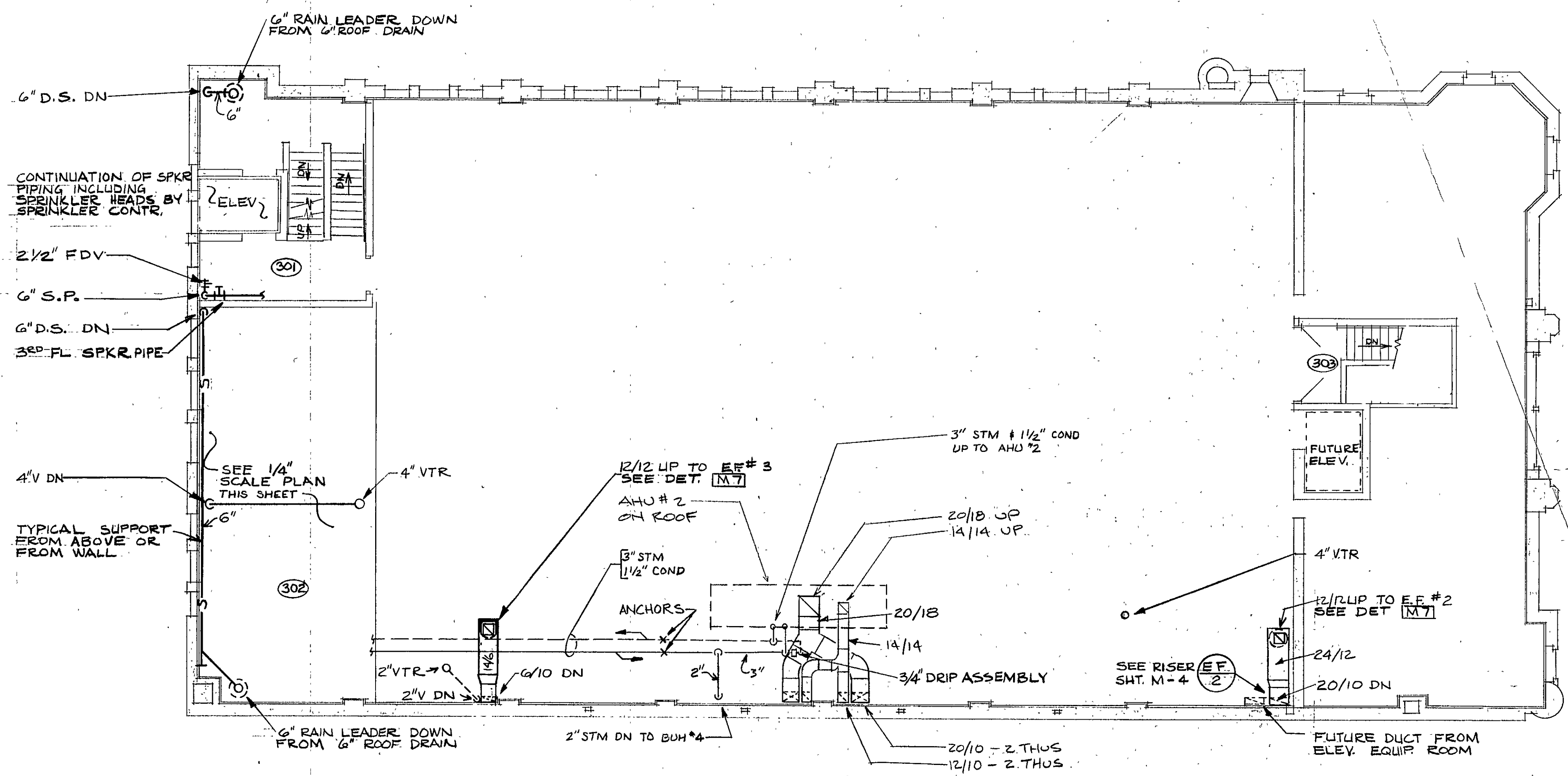
SECOND FL. MECHANICAL PLAN
SCALE: 1/8" = 1'-0" FL. EL. = 110'-6" NORTH



2 SECTION THRU CORRIDOR
SCALE: 1/4" = 1'-0" FL. EL. 100'-0"

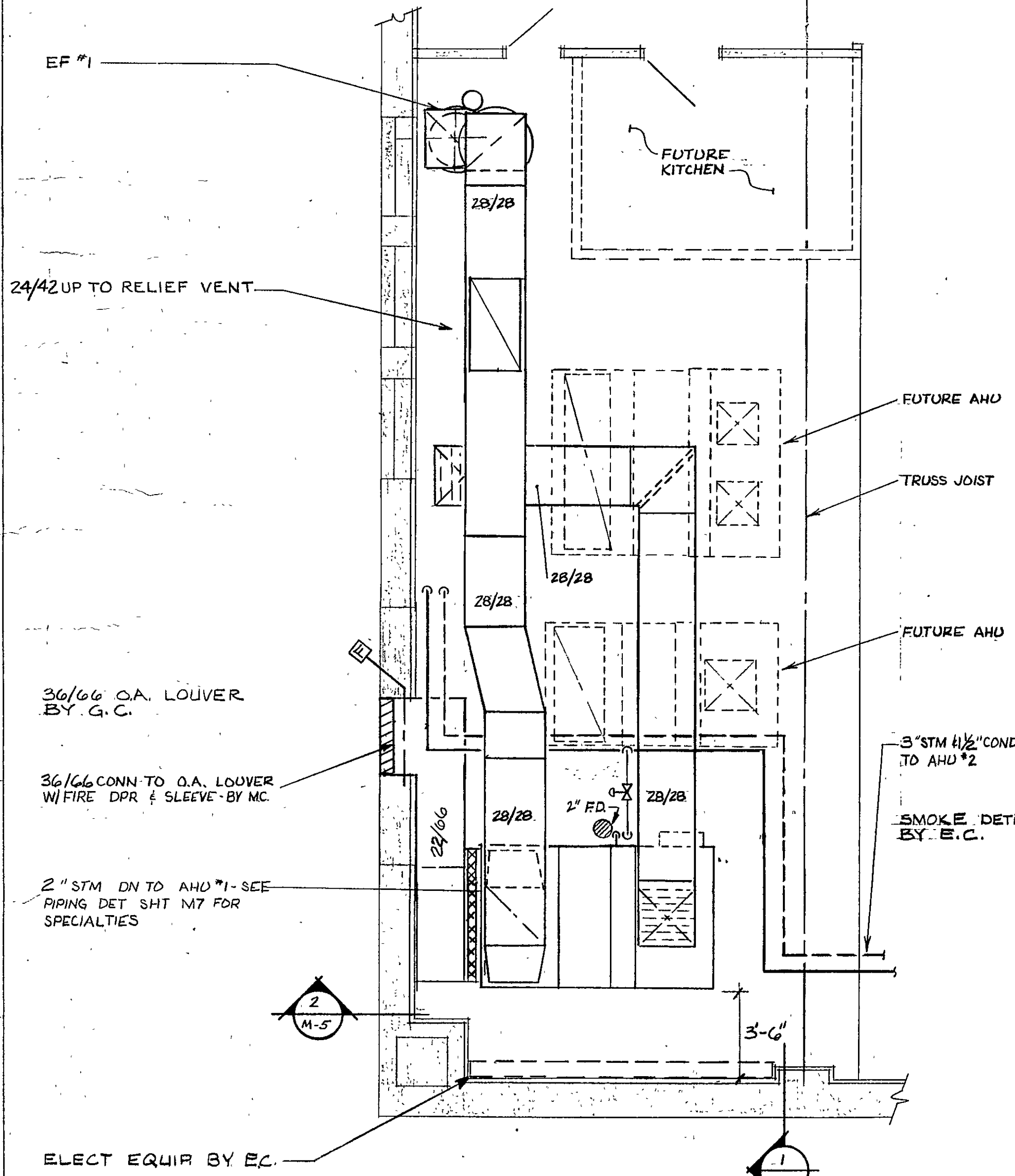


RISER EP 2

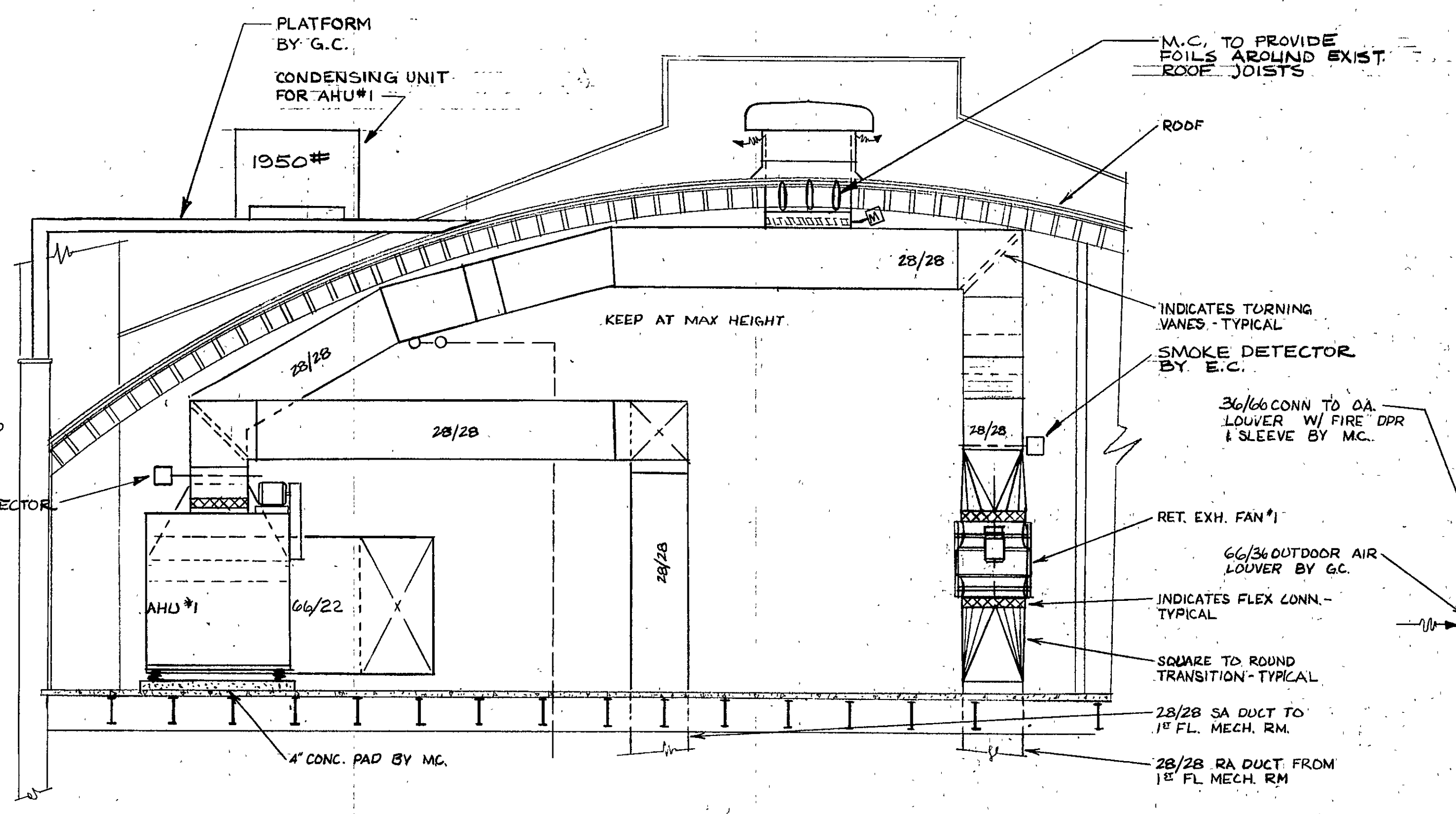


THIRD FL. MECH PLAN
SCALE 1/8"=1'-0" FL. EL.

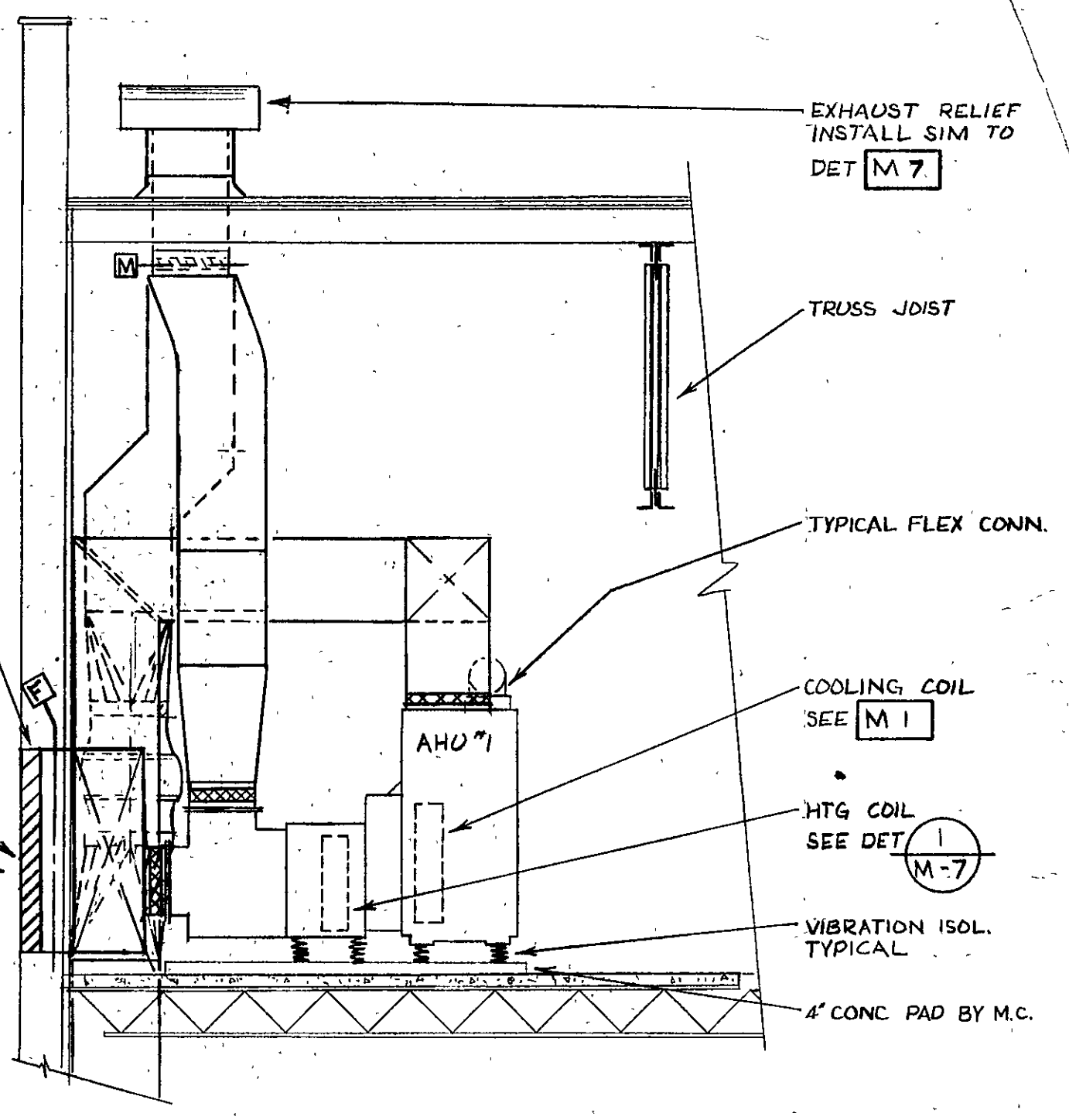
NOTE
ALL ROOF EQUIPMENT TO
BE INSTALLED BEFORE
G.C. APPLIES NEW ROOF SURFACE



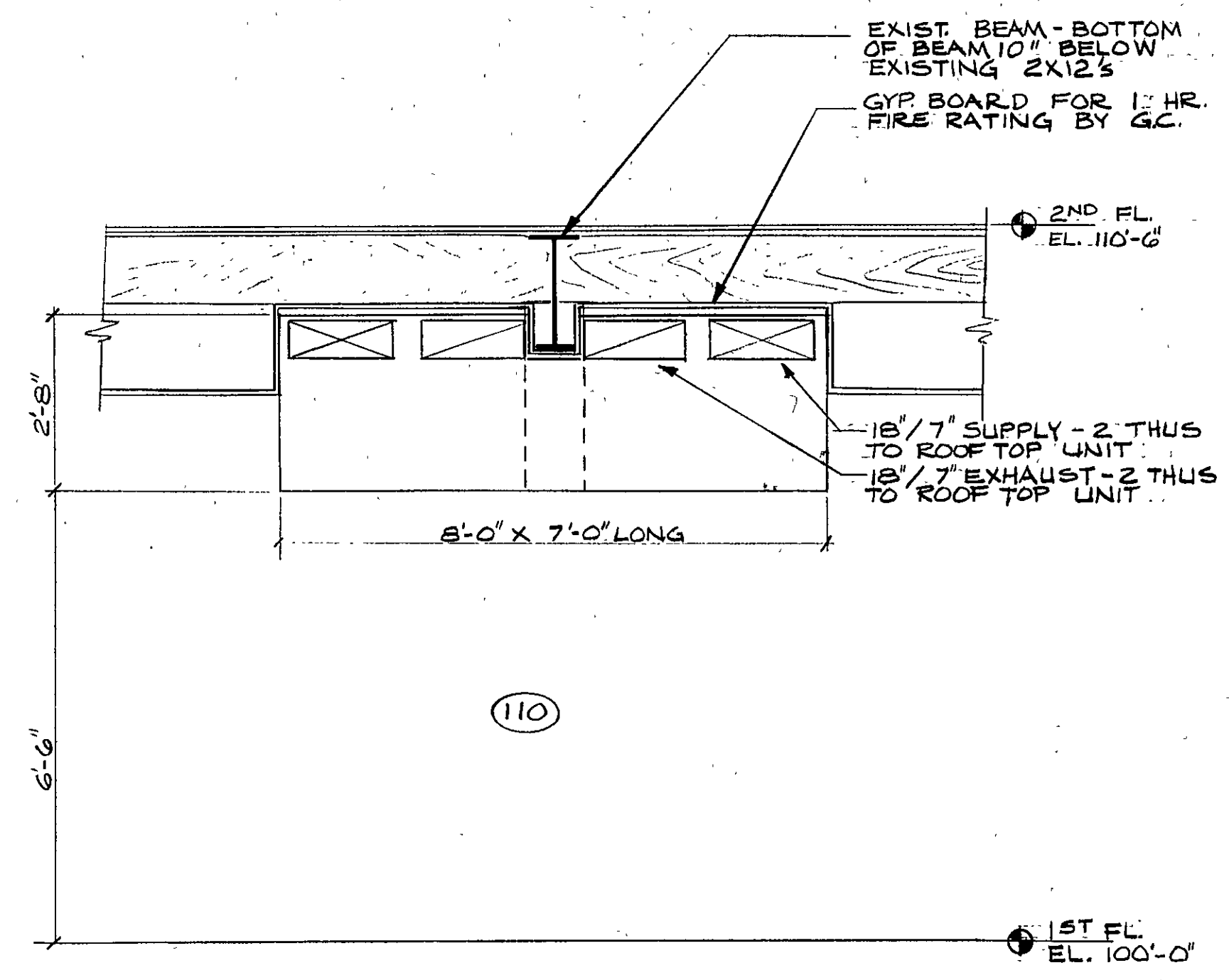
MECHANICAL ROOM SECTION
SCALE 1/4"=1'-0" FL. EL. 123'-0" NORTH



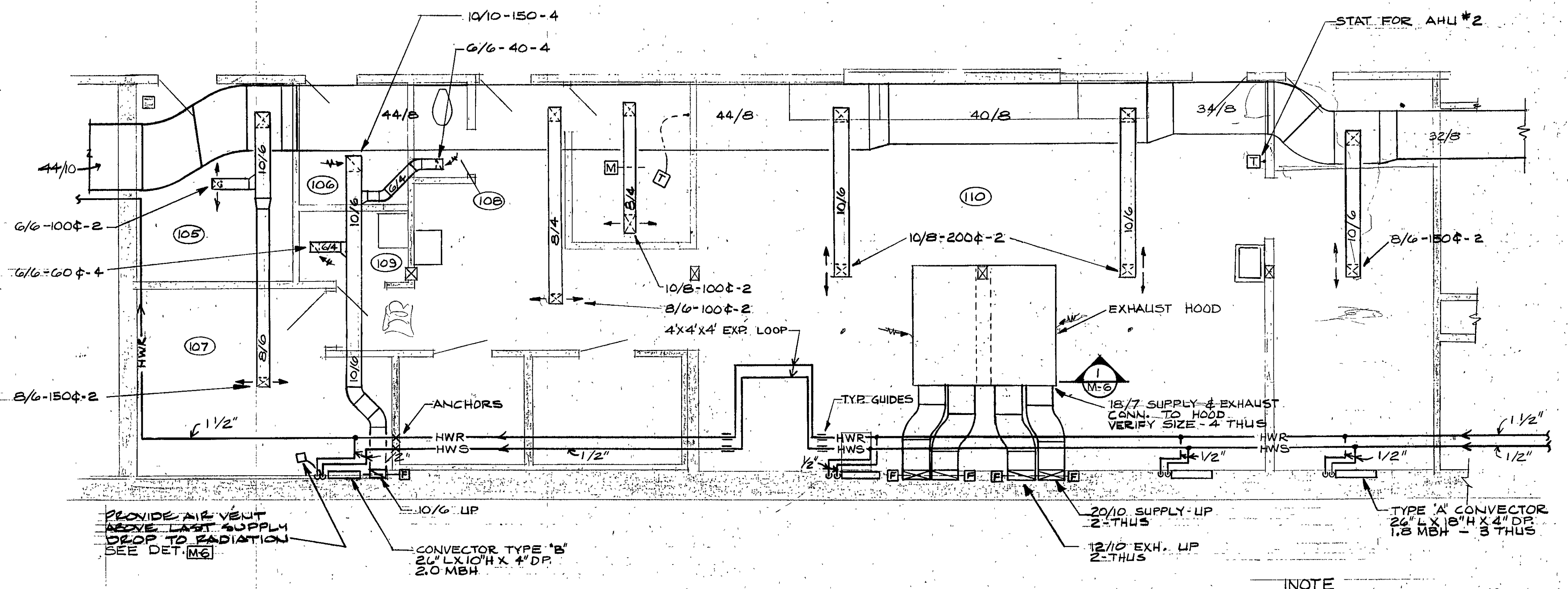
MECHANICAL ROOM SECTION
SCALE 1/2"=1'-0" FL. EL. 123'-0"



MECHANICAL ROOM SECTION
SCALE 1/4"=1'-0" FL. EL. 123'-0"



SECTION THRU KITCHEN HOOD
SCALE: 1/2" = 1'-0"
FL. EL. 100'-0"

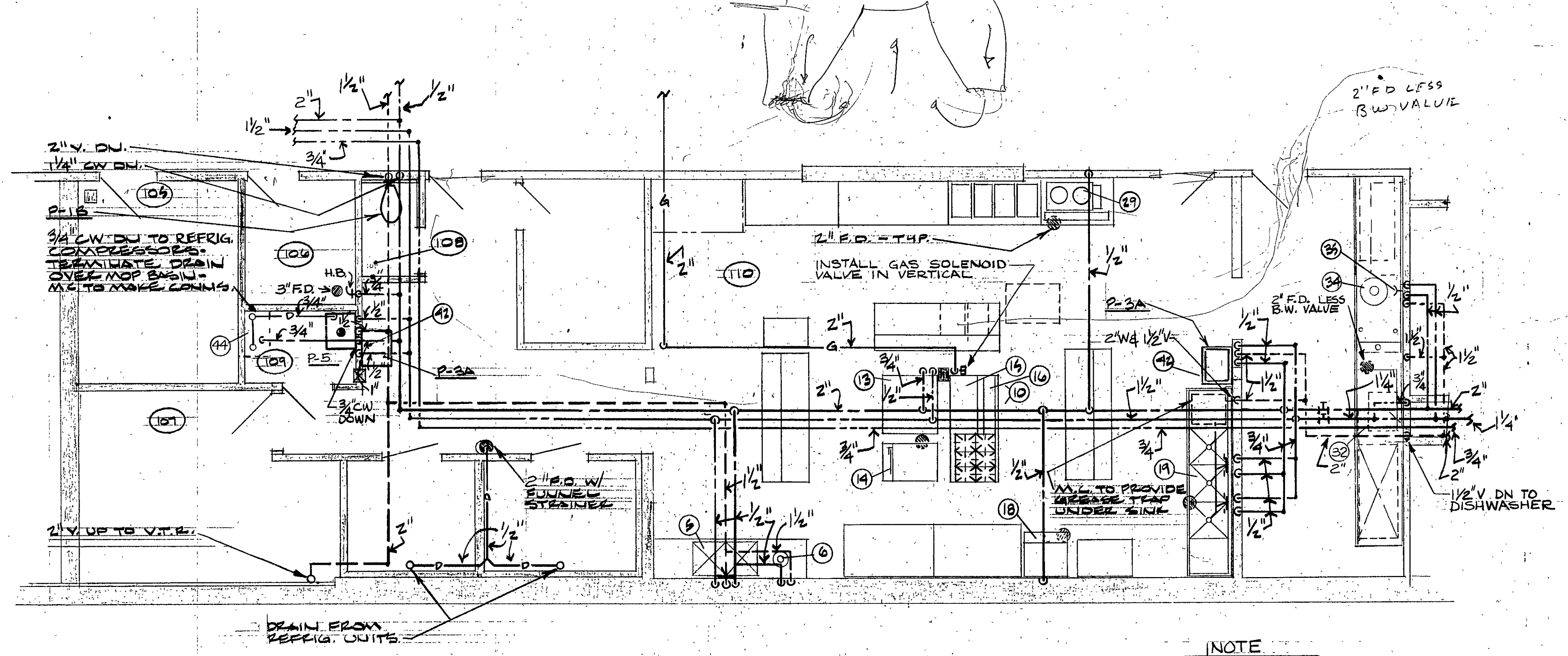


KITCHEN HEATING & VENTILATION PLAN
SCALE: 1/4" = 1'-0"
FL. EL. 100'-0" NORTH

NOTE
FOR HEATING & VENTILATION CONTINUATIONS SEE SHEETS NO. M-3 & M-4

KITCHEN EQUIPMENT CONNECTION SCHEDULE

ITEM	DESCRIPTION	CM	HW	WASTE	VENT	GAS	REMARKS
2	Walk-in Cooler Freezer Comb.			1/2			
5	Veg. Prep. Table w/Sinks	1/2	1/2	1-1/2(2)			
6	Disposal	1/2		2			
10	Hood						
11	Fire Protection System						
13	Convection Oven (Double)					3/4(2)	
14	Steamer	1/2	1/2			3/4	
15	Range					3/4	
16	Salamander Broiler					1/2	
19	Three Compartment Sink	1/2(2)	1/2(2)	2(3)			
20	Third Compartment Sink HTR						
32	Dishwasher		3/4	2			
34	Disposal	1/2		2			
35	Pre-Rinse Spray	1/2	1/2	1-1/2			
42	P-3A Hand Sinks (2 Thus)	1/2	1/2	1-1/2	1-1/2		
43	Ice Machine	1/2					
44	Refrigerator Compressors	3/4					



KITCHEN PLUMBING & SPRINKLER PLAN
SCALE: 1/4" = 1'-0"
FL. EL. 100'-0" NORTH

NOTE
FOR PLUMBING CONTINUATIONS SEE SHEETS NO. M-1 & M-2

DATE	4-10-78
DRAWN	WM-BC
CHECKED	PH



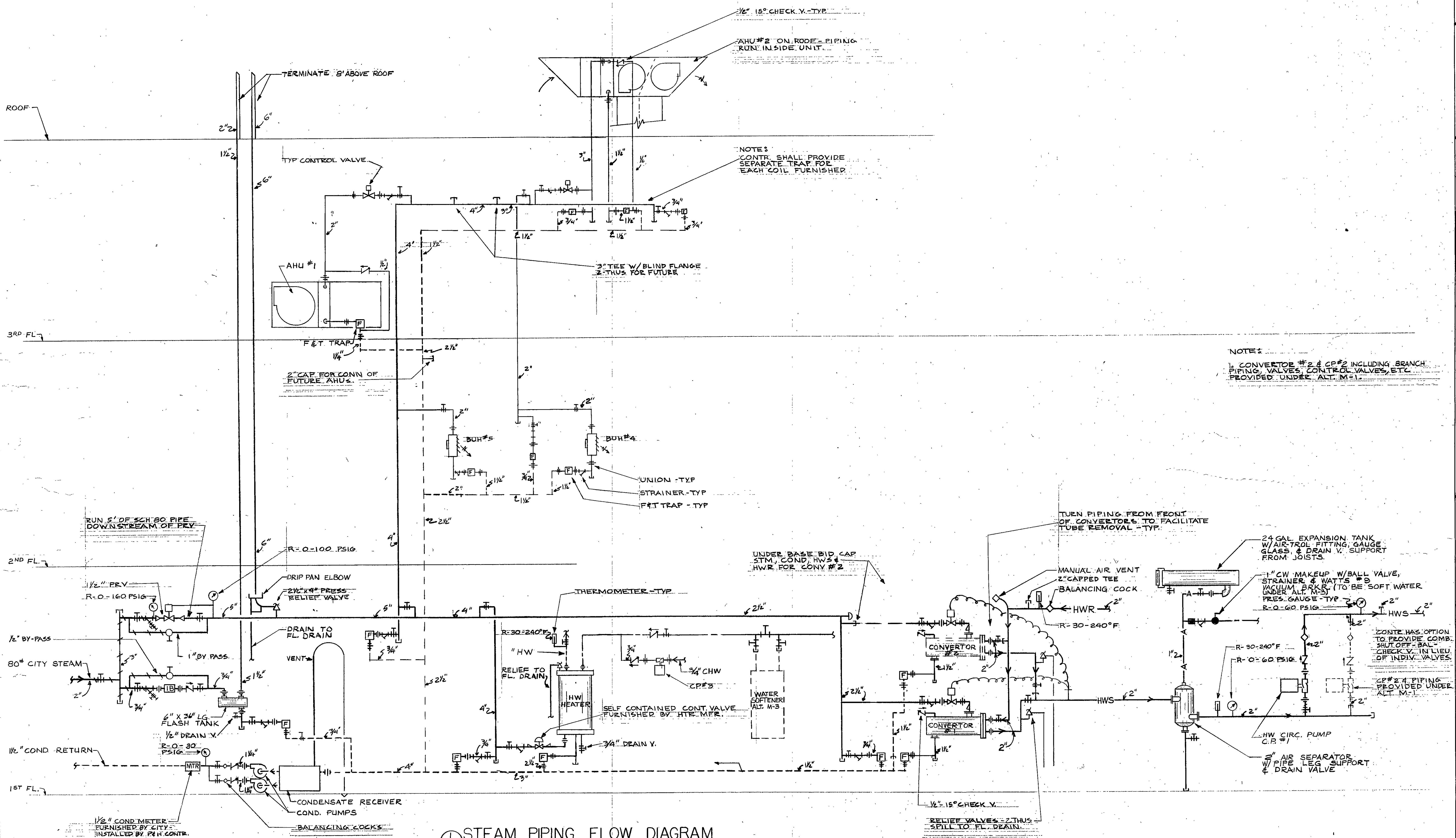
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ARCHITECTURAL DESIGN GROUP INC.
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ROCHESTER, MN

COMMISSION
5377

SHEET NO

M-7
OF 8



STEAM PIPING FLOW DIAGRAM
NOT TO SCALE

NOTE:
1. CONVERTOR #2 & CP#2 INCLUDING BRANCH PIPING, VALVES, CONTROL VALVES, ETC. PROVIDED UNDER ALT. M-1.

NOTE:
ZONE HAS OPTION TO PROVIDE COMB. SHUT OFF - BALL CHECK V. IN LIEU OF INDIV. VALVES.
CP#2 & PIPING PROVIDED UNDER ALT. M-1.

AIR HANDLING UNIT SCHEDULE

UNIT NO.	LOCATION	SERVES	MANUFACTURER'S DESIGNATION	CFM	O.V. (FPM)	S.P. (H ₂ O)	RPM	ELECTRICAL DATA	COOLING COIL							HEATING COIL							ACCESSORIES	FILTER SECTION	REMARKS									
									LOAD MBH	EAT DB/WB	LAT DB/WB	F.V. FPM	ΔP AIR"	SUCT TEMP	LIQ. TEMP	COIL TYPE	ROW	SERIES	SIZE	LOAD MBH	EAT LAT	STM. PRESS.				STM. LBS/HR	ΔP AIR"	F.V. FPM	COIL TYPE	ROW	SERIES	SIZE		
1	302	1ST FL.	TRANE CLIMATE CHANGER #12 VERTICAL DRAW THRU	6500	1578	1.75	769	5HP-208V-3φ	227.6	8/68	58/57	556	0.64	40	110	F2	4	15	33"X51"	189.5	45	72	2	190	0.14	556	T	1	10	33"X51"	FILTER MIXING BOX COIL SECTION, FACE & BYPASS	THROW AWAY	COILS TO BE REMOVABLE FROM TOP OR FRONT OF UNIT	
2	ROOF	KITCHEN HOOD	GREENHECK FAN PACKAGE FP-21	3300 (EXHAUST) 2475 (SUPPLY)	TIP SPEED 6750 5049	1.75	1199	3HP-208V-3φ	—	—	—	—	—	—	—	—	—	—	—	253.9	23	72	2	254	~0.13	~500	MANUFACTURER'S COIL	STANDARD	—	—	—	ROOF CURB ELEC. DPR. ON SUPPLY SIDE EQUIP. SUPPORT	WASHABLE	UNIT TO BE MATCHED W/ KITCHEN EXHAUST HOOD

STEAM PRESSURE REDUCING VALVE SCHEDULE

LOCATION	BODY SIZE	INLET PRES-SURE PSIG	CONTROL SET PRESSURE PSIG	CAP LB/HR	REMARKS
RM 103	1 1/2"	80	12	2475	

STEAM PRESSURE RELIEF VALVE SCHEDULE

LOCATION	BODY SIZE	INLET PRES-SURE PSIG	RELIEF SET PRESSURE PSIG	CAP LB/HR	REMARKS
RM 103	2 1/2" X 4"	12	17	3000	SELECTION BASED ON SARCO 252LF

RELIEF HOOD SCHEDULE

LOCATION	THROAT	CURD CAP	AREA (SQ. FT.)	THROAT VEL (FPM)	CFM	ΔP H ₂ O	REMARKS
ROOF ABOVE RM 302	24" X 42"	28" X 40"	7	300	5600	102	EXHAUSTS AIR FROM EF #1

DOMESTIC WATER HEATER SCHEDULE

UNIT NO.	LOCATION	MANUFACTURER'S DESIGNATION	RECOVERY RATE	TEMP RISE	INLET WTR TEMP	OLB STM LB/HR	STORAGE CAPACITY	REMARKS
WH #1	RM 103	AERCO 1007 W/ 35" HTG SURFACE	25	100°	40° F	1250	20	HEATING SURFACE BASED ON 5 LB STM ENTERING COIL

RADIATION AND CONVECTOR SCHEDULE

TYPE NO.	MANUFACTURER'S DESIGNATION	OUTPUT BTU	AVG WATER TEMP °F	FIN SIZE	NO. ROWS	ENCLOSURE	ENCLOSURE DEPTH	TUBE SIZE AND MATERIAL
TYPE 'A' RAD.	TRANE TYPE 10S	780/FT	180	2" X 3 1/4" X .011"	1	SLOPING STEEL	4"	1" COPPER
TYPE 'A' CONV.	TRANE TYPE R4450L	1,800	180	—	—	FULLY RECESSED	—	—
TYPE 'B' CONV.	TRANE TYPE SW	2,000	180	—	—	INVERTED SURFACE MOUNTED	—	—

CONVERTOR SCHEDULE

UNIT NO.	MANUFACTURER'S DESIGNATION	STEAM PRESS.	GPM	EWT °F	LWT °F	MBH	REMARKS
1	B&G SUB3-4	2	30	170	190	300	STEAM CONTROL VALVE SIZED FOR 300 LB/HR
2	B&G SUB3-4	2	30	170	190	300	PROVIDE UNDER ALT. M-I STEAM CONT. VALVE SIZED FOR 300 LB/HR

CONDENSING UNIT SCHEDULE

UNIT NO.	MANUFACTURER'S DESIGNATION	NOM. TONS	ELECTRICAL DATA	MIN. CIRC. AMPS	REMARKS
1	TRANE RALIA-200-M	20	208V-3φ	128	HOT GAS BYPASS, SPRING VIBRATION ISOLATORS

POWER ROOF VENTILATOR & EXHAUST FAN SCHEDULE

UNIT NO.	LOCATION	MANUFACTURER'S DESIGNATION	CFM	S.P. (H ₂ O)	T.S. (FPM)	SONES	RPM	HP	ELECTRICAL DATA	CURB SIZE	REMARKS
1	302	TRANE MODEL Q 24"	4700	0.39	6090	—	950	3/4	208V-3φ	—	
2	ROOF	GREENHECK CBE-10-4	665*	0.25	3000	3*	1029	1/4	120V-1φ	22" X 22" (OUT TO OUT)	W/ELEC DPR, BIRD SCREEN & ATE SOUND CURB
3	ROOF	GREENHECK CBE-10-4	295*	0.25	2200	2*	755	1/4	120V-1φ	22" X 22" (OUT TO OUT)	W/ELEC DPR, BIRD SCREEN & ATE SOUND CURB
4	RM 103	TRANE UTILITY FAN #16B1	2452	0.38	1700	—	1108	1/2	208V-3φ	—	BOTTOM HORIZONTAL DISCH. ELEC. DPR, INLET SCREEN, PROVIDE COOLING STAT

PUMP SCHEDULE

UNIT NO.	LOCATION	MANUFACTURER'S DESIGNATION	GPM	HEAD FT. H ₂ O	RPM	HP	ELECTRICAL DATA	CONTROL	REMARKS
1	RM 103	THRUSH MODEL 1/2 GTU	32	36	1750	1	208V-3φ		
2	RM 103	THRUSH MODEL 1/2 GTU	32	36	1750	1	208V-3φ		STANDBY
3	RM 103	THRUSH MODEL B 1"	3	9.1	1750	1/6	120V/1φ		
4	RM 102	WEIL 1/4-140204-1/3	35	20	1750	1/3	120V-1φ	AD6. MICROSWITCH	

CABINET UNIT HEATER & BLAST UNIT HEATER SCHEDULE

UNIT NO.	LOCATION	MANUFACTURER'S DESIGNATION	MBH	CFM	RPM	GPM	ΔP H ₂ O	HP	ELECTRICAL DATA	ARRANGEMENT	REMARKS
CUH 1	RM 100	TRANE M46-A0-03	26.2	300	1100	2	.97	1/30	120V/1φ	INVERTED VERTICAL	
CUH 2	RM 118	TRANE N46-A0-03	26.2	300	1100	2	.97	1/30	120V/1φ	INVERTED VERTICAL RECESSED	
BUH 1		TRANE TYPE S #60-S	27.4	815	1580	2.8	.16	1/20	120V/1φ	HORIZONTAL	
BUH 2											
BUH 3											
BUH 4		RELOCATED, EXIST. STM UNIT	975 EDR	—	—	—	—	1/2			PROVIDE NEW STAT.
BUH 5		RELOCATED, EXIST. STM UNIT	975 EDR	—	—	—	—	1/2		HORIZONTAL	PROVIDE NEW STAT.

GRILLE, REGISTER & DIFFUSER SCHEDULE

TYPE NO.	MANUFACTURER'S DESIGNATION	DUTY	VOLUME CONTROL	CONSTRUCTION	FRAME STYLE	FINISH	REMARKS
1	WATERLOO ICH10	ONE WAY SUPPLY	OBD	ALUMINUM	HORIZONTAL BLADES	PRIME	
2	WATERLOO ICH20	TWO WAY SUPPLY	OBD	ALUMINUM		PRIME	
3	TRANE VARITRANE ST8	SATELLITE DIFFUSER	LINEAR TWO WAY				
4	WATERLOO X3H0D	RETURN	OBD	ALUMINUM	45° HORIZ. BLADES	PRIME	
5	WATERLOO X3HS	TRANSFER	NONE	ALUMINUM	0° HORIZ. BLADES	PRIME	
6	WATERLOO GC1	TRANSFER	NONE	ALUMINUM	1" X 1" GRID	PRIME	

CONDENSATE PUMP SCHEDULE

LOCATION	TYPE	GPM	DISCH PRESS. PSIG	DISCH SIZE	HP	RPM	ELEC CHAR-ACTERISTICS	RECEIVER CAPACITY	RET. SIZE	REMARKS
RM 103	DUPLEX W/ CAST IRON RECEIVER	15	50	1 1/4"	1 1/2	3500	208/3/60	21 GAL	2"	SELECTION BASED ON SKIDMORE VCS-105

SET NO

ENGINEERS INC

REG NO 12417

DATE: 4-10-70

DRAWN: BC-WM

CHECKED: DH

JOHNSON · STADSVOLD ARCHITECTURAL DESIGN GROUP INC. 1500 WY 57 RD FARREST CITY, MINN. 55901 · PHONE 505-256-8100

SENIOR CITIZEN CENTER ROCHESTER, MN.

COMMISSION 5377

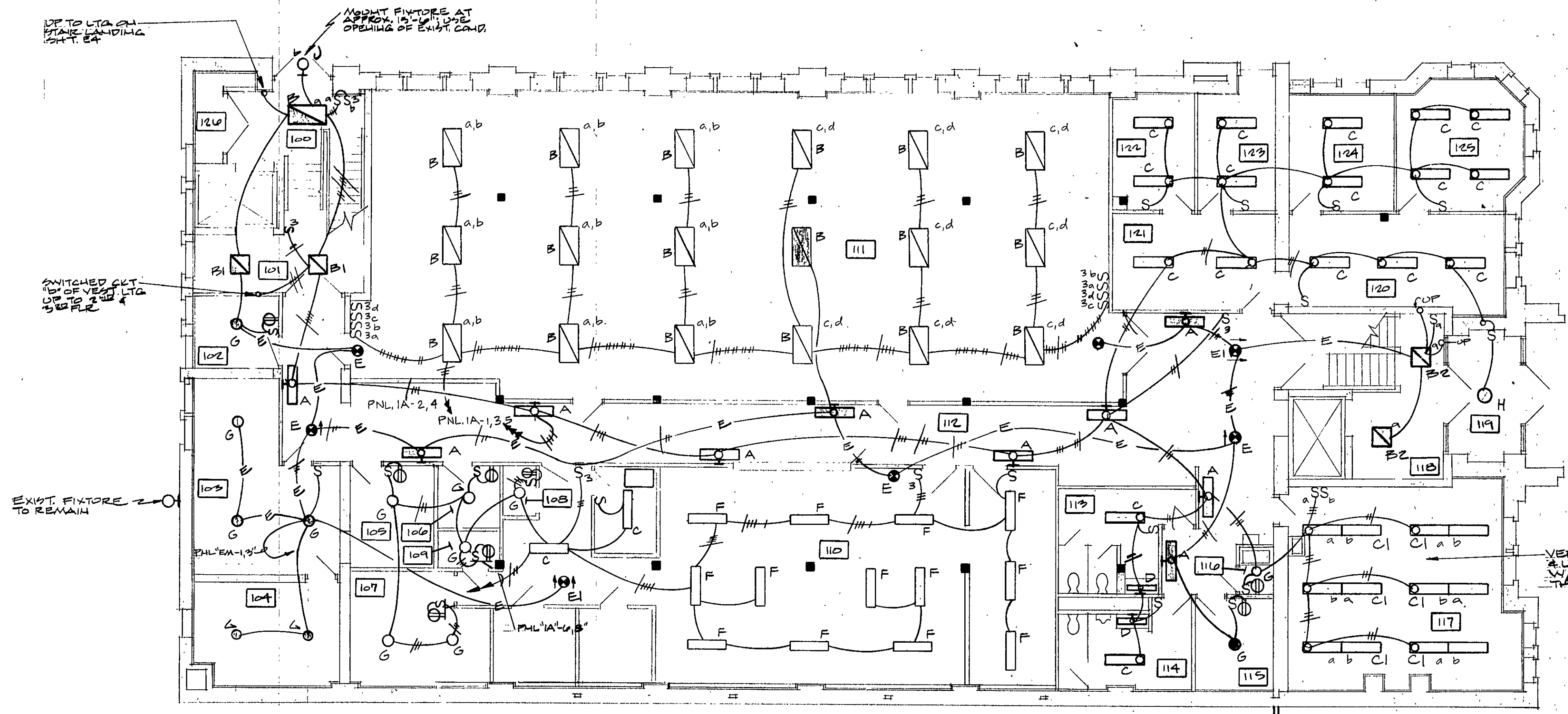
SHEET NO. M-8 OF 8

PANEL: "1A"		VOLTS 120/208	PHASE 3	WIRE 4	MAIN CAPACITY 225	AMPERES				
		MOUNTING SURFACE	FEEDER SIZE 2/0 C.-A) #3/0	MAIN CONNECTION LOGS						
CCT NO.	ITEM FED	DISTRIBUTION WATTS	WIRE SIZE	CIRCUIT BREAKER			DISTRIBUTION WATTS	ITEM FED	CCT NO.	
				Frame	Poles	Amps				
1	(A) CORE LITES	900	12 20 1 20	A	20	1	20	1800	LITES RM #111	2
3	(B) LITES RM #117	1800	12 20 1 20	B	20	1	20	1800	LITES RM #111	4
5	(16) LITES RM #121	1400	12 20 1 20	C	20	1	20	1400	KITCHEN LTA	6
7	RECEPTS	1000	12 20 1 20	A	20	1	20	1300	KITCHEN LTA & REC.	8
9	RECEPTS	1000	12 20 1 20	B	20	1	20	1000	OFFICE RECEPTS	10
11	RECEPTS	1000	12 20 1 20	C	20	1	20	1400	OFFICE RECEPTS	12
13	RECEPTS	1000	12 20 1 20	A	20	1	20	1600	MOTOR #11 & T.C.	14
17	MTR #9, #10 & #25	1000	12 20 3 20	C	20	3	20	1600	MOTOR #B	16
21	RECEPTS RM #103	800	12 20 1 20	B	20	1	20	900	MOTOR #13	22
23	KITCHEN RECEPT	600	12 20 1 20	C	20	1	20	300	COOLER RECEPT	24
25	TRASH COMPACTOR	900	12 20 1 20	A	20	1	20	900	MOTOR #12	26
27	SPACE	-	- 20 1 20	B	20	1	20	-	SPACE	28
29	SPACE	-	- 20 1 20	C	20	1	20	-	SPACE	30
31	BLANK SPACE	-	- - - -	A	-	-	-	-	BLANK SPACE	32
33	SPACE	-	- - - -	B	-	-	-	-	SPACE	34
35	SPACE	-	- - - -	C	-	-	-	-	SPACE	36
37	SPACE	-	- - - -	A	-	-	-	-	SPACE	38
39	SPACE	-	- - - -	B	-	-	-	-	SPACE	40

PANEL: "1B"		VOLTS 120/208	PHASE 3	WIRE 4	MAIN CAPACITY 100	AMPERES				
		MOUNTING SURFACE	FEEDER SIZE 1/4" C.-A) #2	MAIN CONNECTION LOGS						
CCT NO.	ITEM FED	DISTRIBUTION WATTS	WIRE SIZE	CIRCUIT BREAKER			DISTRIBUTION WATTS	ITEM FED	CCT NO.	
				Frame	Poles	Amps				
3	RECEPT FUTURE KILL	2000	10 30 3 20	A	20	1	20	600	RECEPT (3)	2
5	RECEPT FUTURE KILL	2000	10 30 3 20	B	20	1	20	600	RECEPT (3)	4
7	MOA RECEPT	600	12 20 1 20	A	20	1	20	-	SPACE	6
9	MOA RECEPT	600	12 20 1 20	B	20	1	20	-	SPACE	8
11	SPACE	-	- 20 1 20	C	20	1	20	-	SPACE	10
13	BLANK SPACE	-	- - - -	A	-	-	-	-	BLANK SPACE	12
15	BLANK SPACE	-	- - - -	B	-	-	-	-	BLANK SPACE	14
17	BLANK SPACE	-	- - - -	C	-	-	-	-	BLANK SPACE	16

PANEL: "1C"		VOLTS 120/208	PHASE 3	WIRE 4	MAIN CAPACITY 225	AMPERES				
		MOUNTING SURFACE	FEEDER SIZE 2/0 C.-A) #4/0	MAIN CONNECTION LOGS						
CCT NO.	ITEM FED	DISTRIBUTION WATTS	WIRE SIZE	CIRCUIT BREAKER			DISTRIBUTION WATTS	ITEM FED	CCT NO.	
				Frame	Poles	Amps				
1	COOLER	400	12 15 3 20	A	20	1	20	700	FREEZER COMP #45	2
7	COOLER/FREEZER LTA #2	1500	12 20 1 20	A	20	1	20	1500	COOLER BLOWER #5	8
9	FREEZER BLOWER #A	1300	12 20 1 20	B	20	2	20	2000	FREEZER HEATER #A	10
13	DISPOSAL #6	500	12 20 3 20	A	20	1	20	400	REC. BAKER TABLE #7	14
17	HOOD LTA #10	400	12 20 1 20	C	20	1	20	900	MIXER RECEPT #A	16
19	REFRIG #12	900	12 20 1 20	A	20	1	20	900	FIRE PROT. #11	18
21	STEAMER #14 & RECEPT #17	500	12 20 1 20	B	20	1	20	3000	REFRIG #12	20
23	WORK TABLE #22	400	12 20 1 20	C	20	3	20	3000	SINK HTR #20	24
25	SALAD REFRIG #24	900	12 20 1 20	A	20	1	20	3000	COFFEE URN #29	28
29	HOT FOOD COUNTER #27	2400	10 30 2 20	B	20	2	20	600	DISHWASHER #32	34
31	DISHWASHER CONTROL #30	2400	10 30 2 20	C	20	3	20	2500	DISHWASHER #32	34
33	DISPOSER	300	12 20 3 20	A	20	1	20	2500	ICE MACHINE #A2	38
39	MISC. RECEPT	400	12 20 1 20	B	20	1	20	900	CONV. OVEN #13	40
41	MISC. RECEPT	600	12 20 1 20	C	20	1	20	900	CONV. OVEN #13	40

PANEL: "EM"		VOLTS 120/208	PHASE 3	WIRE 4	MAIN CAPACITY 100	AMPERES				
		MOUNTING SURFACE	FEEDER SIZE 1/4" C.-A) #2	MAIN CONNECTION LOGS						
CCT NO.	ITEM FED	DISTRIBUTION WATTS	WIRE SIZE	CIRCUIT BREAKER			DISTRIBUTION WATTS	ITEM FED	CCT NO.	
				Frame	Poles	Amps				
1	BLANK LTA	1000	12 20 1 20	A	20	1	20	500	FIRE ALARM PANEL 2	2
3	BLANK LTA	1300	12 20 1 20	B	20	1	20	500	FIRE ALARM PANEL 4	4
5	NORTH ELEV. CAB. LTA	500	12 20 1 20	C	20	1	20	500	EAST ELEV. CAB. LTA	6
7	NORTH ELEV. CONTROL	1000	12 20 1 20	A	20	1	20	1000	EAST ELEV. CONTROL	8
9	SPACE	-	- 20 1 20	B	20	1	20	-	SPACE	10
11	SPACE	-	- 20 1 20	C	20	1	20	-	SPACE	12
13	BLANK SPACE	-	- - - -	A	-	-	-	-	BLANK SPACE	14
15	BLANK SPACE	-	- - - -	B	-	-	-	-	BLANK SPACE	16
17	BLANK SPACE	-	- - - -	C	-	-	-	-	BLANK SPACE	18



No.	Name
100	Vestibule
101	Lobby
102	Elev. Equip.
103	Mech.
104	Elect.
105	Storage
106	Trash
107	Storage
108	Water Closet
109	Janitor
110	Kitchen
111	Dining
112	Corridor
113	Women
114	Men
115	Elev. Equip.
116	Janitor
117	Shop
118	Lobby
119	Vestibule
120	Sec.
121	Reception
122	Office
123	Office
124	Office
125	Conf.

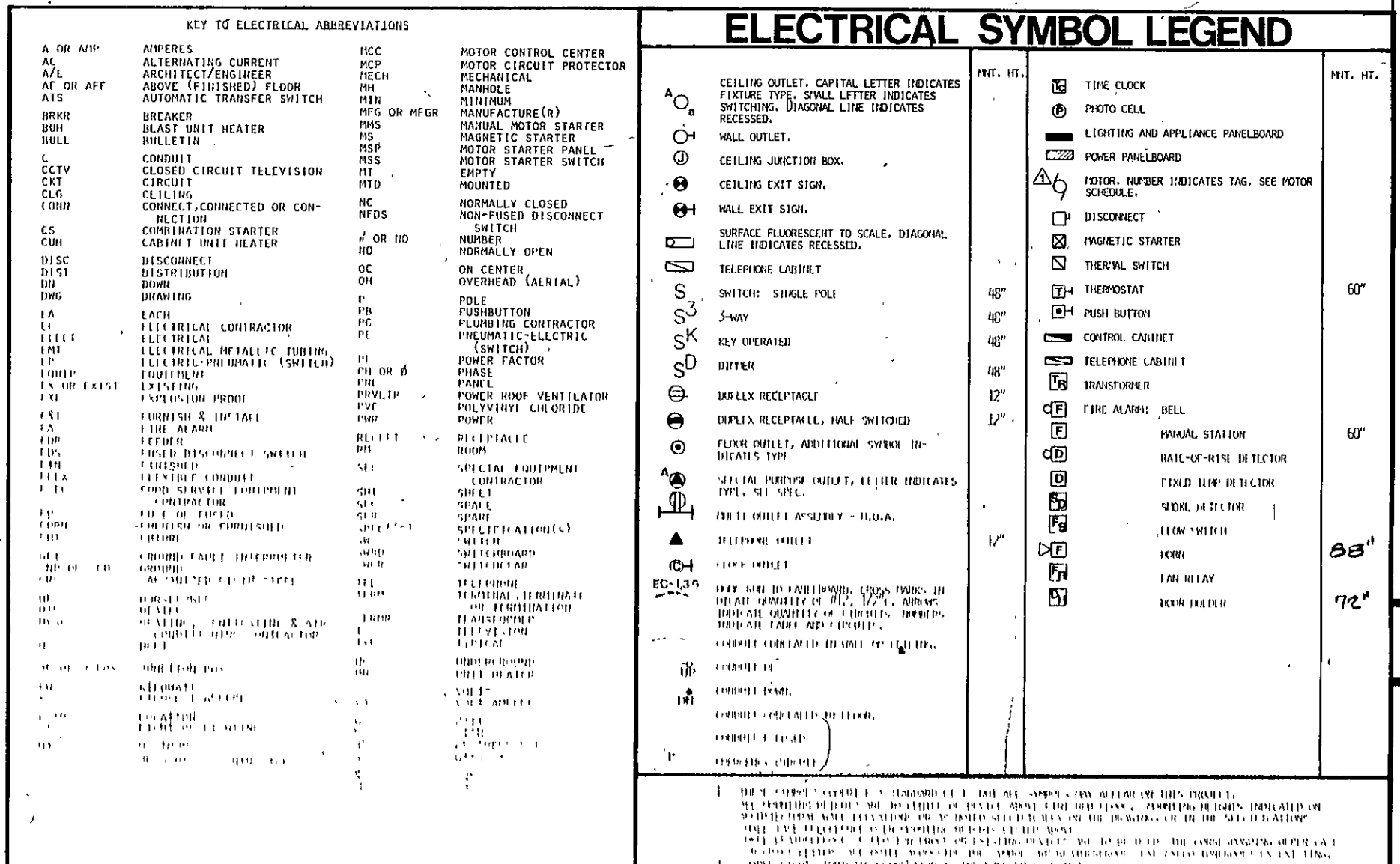
Note: Fixtures Type B, B1, & B2 shall be suitable for installation in 1 hour fire-rated cgl. See General Note #2.

FIRST FLOOR LIGHTING PLAN

SCALE: 1/8" = 1'-0"

- GENERAL NOTES:**
- TYPE "A" FIXTURES IN CORRIDOR SHALL BE MOUNTED AT 7'-0" A.F.F.
 - FIRE RATED ENCLOSURE OVER FIXTURE TYPES "B", "B1", & "B2" WILL BE BY G.C.

LIGHTING FIXTURE SCHEDULE					
TYPE	DESCRIPTION	MOUNTING	LAMPS	MANUFACTURER	NOTES
A	4' fluorescent corridor light Acrylic lens	Wall	1-T12F40RS-CW	Keene Spec Line #PA140 Northern Light #SP148R4	Or approved equal
B	2' x 4' recessed fluorescent fixture w/flush steel enclosure and virgin acrylic lens	Recessed in 2' x 2' grid fire-rated cgl.	4-T12F40RS-CW	Lithonia #2GL-440-A12-120-FR, Westinghouse # SF3-SG-424-TOPA, Keystone #23440-EX-A	Hinged & latched enclosure
B1	2' x 2' recessed fluorescent fixture w/flush steel enclosure & virgin acrylic lens	Recessed in 2' x 2' grid fire-rated cgl.	2-T12F40RS-CW-U	Lithonia #2GS-2U40-A12-120-FR, Keystone #UJ240-EX-A	Or approved equal
B2	2' x 2' recessed fluorescent fixture w/flush steel enclosure, virgin acrylic lens & flanged mounting frame	Recessed in fire-rated gypsum board ceiling	2-T12F40RS-CW-U	Lithonia #2F-2U40-A12-120 Keystone #UF240-EX-A	Or approved equal
C	4' fluorescent surface mounted wraparound w/acrylic lens	Surface on ceiling	2-T12F40RS-CW	Westinghouse #CPB240A Lithonia #LB-240A-120	Or approved equal
C1	4' pendant mounted wraparound w/acrylic lens	Pendant 1'-6" in length	2-T12F40RS-CW	Westinghouse #CPB240A w/320C592607 & 4640218H10 Lithonia #LB-240A-120 w/SQ-12-B	Or approved equal
D	3' fluorescent wall light	Surface mounted on wall above mirror	1-T12F30RS-CW	Northern Light #SP136R4 Harvstone #159A-130	Or approved equal
E	Exit sign w/integral battery pack w/90 min. pure lead battery - single face	Ceiling mounted single face	2-25WAC 2-5-1/2 WDC	Lightalarm # XBC Dual-lite Dynaroy	Or approved equal
E1	Exit sign w/integral battery pack w/90 min. pure lead battery - double face	Ceiling mounted double face	2-25WAC 2-5-1/2 WDC	Lightalarm #2XBC Dual-lite #DRWBS6 Dynaroy	Or approved equal
E2	Exit sign w/integral battery pack w/90 min. pure lead battery	Single face back wall mounted	2-25WAC 2-5-1/2 WDC	Lightalarm #XBC Dual-lite Dynaroy	Or approved equal
F	Gasketed 4' surface mounted fluorescent	Surface on ceiling	2-T12F40RS-CW	Lithonia #DVD240A-120 Westinghouse # 2EGL140RP	Or approved equal
G	Keyless porcelain incandescent	Surface	1-100W-419	Crouse Hinds #V46 Pyle National	Or equal
H	Square decorative incandescent fixture w/white acrylic cover	Pendant w/36" chrome stem	1-200W-419	Habitat #35103 w/36" chrome stem	Or approved equal
I	Not used				
J	Exterior mercury vapor down-light w/a black finish	Surface on wall	1-175W-R40 mercury vapor	Marco #MJ015B Markstone # MV-2555-BLK	Wet location label or approved equal
K	Exterior mercury vapor spot-light w/tempered glass cover & integral on/off photocell	Surface	1-175W-R40 mercury vapor	Stoicid #V44175-MM-PC	Wet location label or approved equal
L	4' industrial fluorescent	Chain	2-T12F40RS-CW	Lithonia #LWR-240-120 Keystone #CR-240-U Westinghouse #WJ240R	Or approved equal



SET NO.

TSP ENGINEERS INC.

JOHNSON - STADSVOLD ARCHITECTURAL DESIGN GROUP INC.

SENIOR CITIZENS CENTER ROCHESTER - MINNESOTA

COMMISSION 5377

SHEET NO.

GENERAL NOTES:

1. 1ST FLOOR SLAB WILL BE REMOVED & NEW FLOOR INSTALLED BY G.C. COORDINATE W/C.G. FOR INSTALLATION OF ALL ITEMS IN FLOOR.
2. VERIFY EXACT LOCATION OF ALL FLOOR OUTLETS FOR KITCHEN EQUIPMENT W/C.G. SEE SHT. E-3 FOR DETAILS.
3. REFER TO FIRE ALARM RISER ON SHEET EA FOR WIRING OF FIRE ALARM SYSTEM.
4. THOUGH SOME KITCHEN EQUIPMENT MAY BE INDICATED TO BE FUTURE ALL ELEC. SERVICES SHALL BE INSTALLED AND READY FOR FUTURE CONN. J-BOXES SHALL BE PROVIDED W/LABELS ON BOTH OUTSIDE & INSIDE TO INDICATE INTENDED FUTURE USE.
5. ALL COVERPLATES IN KITCHEN SHALL BE STAINLESS STEEL UNLESS NOTED OTHERWISE - REFER TO SPEC.

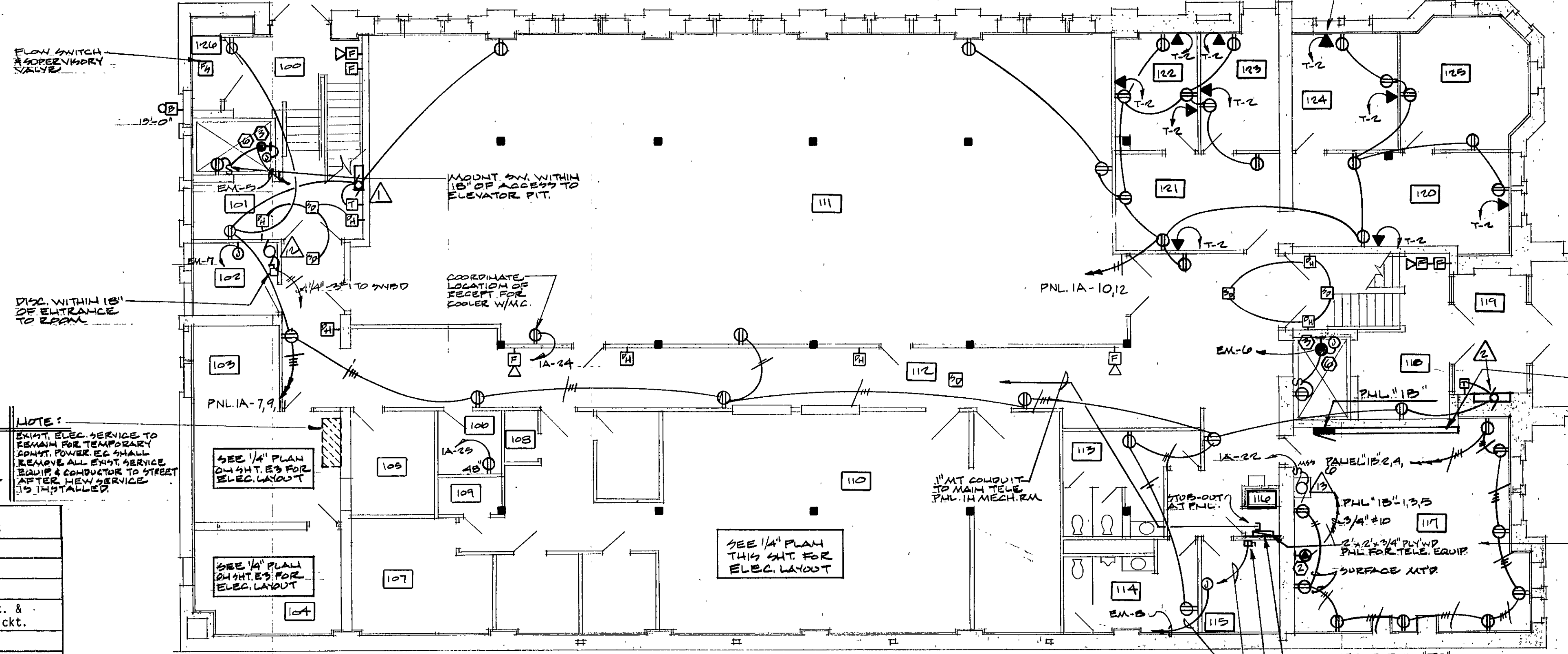
SPECIFIC NOTES:

1. REFER TO DETAILS ON SHEET E-3
2. NEMA #14-30R RECEPT. FOR FUTURE KILL
3. MOUNT J-BOX FOR PWR TO ELEV. CAB. AT MID-POINT OF ELEV. SHAFT
4. CLTS SHALL BE WIRED THRU CONTACTOR FOR CONTROL BY DRY CHEMICAL FIRE SPS. - SEE WIRING DIA. ON SHT. E-3
5. CONTACTOR FOR ITEMS #13 & #14 USE S.D. PANEL & W/DRY CHEMICAL FIRE SPS. & STAINLESS STEEL COVERPLATE OR EQUAL.
6. ELEV. FUTURE SHALL BE CROSS-HILDED WITH FLOOR W/100W-1A19 INCANDESCENT LAMP OR EQUAL.

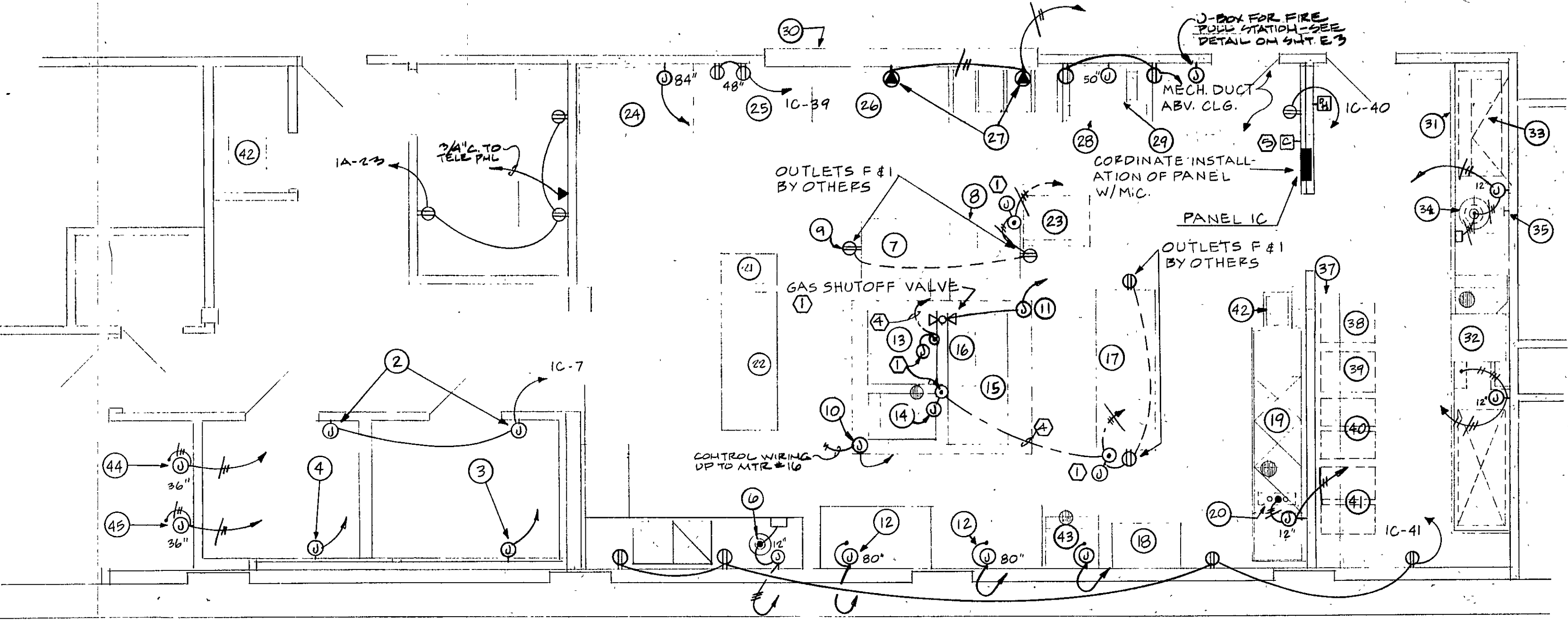
ITEM	DESCRIPTION	VOLTAGE	PHASE	LOAD	CIRC. NO.	CONNECTION	MOUNTING HEIGHT	REMARKS
1	DRY STORAGE SHELVING	No Elect	-	-	-	-	-	-
2	WALK IN COOLER FREEZER LIGHTING	120	1	1.	7	J-Box on Units	Top of Units	-
3	COOLER BLOWER COIL	120	1	1.5KW	8	J-Box on Unit	Top of Units	-
4	FREEZER BLOWER COIL & HEATER	120V&208V	1 ea.	1.5KW&4KW	9&10	J-Box on Unit	Top of Units	120V, 20A. ckt. & 208V, 1Ø, 20A ckt.
5	VEG. PREP TABLE W/SINKS	No Elect	-	-	-	-	-	-
6	DISPOSAL	208	3	1 HP	11	Unit	12"A.F.F.	Connect to Unit & Control Panel
7	BAKER'S TABLE	120	1	.4KW	14	J-Box on Table	Floor	See detail for Floor Box
8	INGREDIENT BINS (2)	No Elect	-	-	-	-	-	-
9	MIXER W/STAND 20 QTS.	120	1	1/3 HP	16	20A.Recept. SH #7	-	SEE ITEM #7
10	HOOD LIGHTING	120	1	.4KW	17	Control Panel	On Hood	See Motor Sched.
11	FIRE PROTECTION SYSTEM	120	1	Nominal	18	SEE WIRING DIA. ON SHT. E-3	-	-
12	REFRIGERATORS (2 EACH)	120	1	1/3HP each	19&20	J-Box	80"A.F.F.	Separate Circuit to Each
13	CONVECTION OVEN (DOUBLE)	208	1	-	40	J-BOX	-	SEE DETAIL OF FLOOR BOX
14	STEAMER	120	1	.075KW	21	Unit	Floor	See Detail for Floor Box
15	RANGE W/2 OVENS	No Elect	-	-	-	-	-	-
16	BROTILER	No Elect	-	-	-	-	-	-
17	WORK TABLE (ENCLOSED)	120	1	.4 KW	21	J-Box on Table	Floor	See Detail for Floor Box
18	STORAGE CABINETS (2)	No Elect	-	-	-	-	-	-
19	THREE COMPARTMENT SINK	No Elect	-	-	-	-	-	-
20	THIRD COMP'T SINK HEATER	208	3	9 KW	22	Unit	12"A.F.F.	-
21	COOLING RACK	No Elect	-	-	-	-	-	-
22	WORK TABLE (ENCLOSED)	120	1	.4 KW	23	J-Box on Table	Floor	See Detail for Floor Box
23	MILK DISPENSER CARTON COOLER	120	1	-	-	OUTLET ON WORKTABLE	-	-
24	SALAD REFRIGERATOR	120	1	1/3 HP	25	J-Box	80"A.F.F.	Provide Ckt. for Future
25	COLD COUNTER (PORTABLE)	No Elect	-	-	-	-	-	-
26	SOLID TOP COUNTER (PORTABLE)	No Elect	-	-	-	-	-	-
27	4 UNIT HOT FOOD COUNTER (PORTABLE)	120/208	1Ø, 3W	4.8KW	27	NEMA 10-30R OUTLET	Verify	Verify Outlet Type
28	COFFEE URN STAND	No Elect	-	-	-	-	-	-
29	COFFEE URN	120/208	1Ø, 3W	12 KW	28	J-B	50"A.F.F.	-
30	PASS WINDOW-TRAY REST	No Elect	-	-	-	-	-	-
31	DISHABLES	No Elect	-	-	-	-	-	-
32	DISHWASHER	120V&208V	1&3	2-1HP&5KW	31&32	Control Panel	12"A.F.F.	120V, 20A Ckt & 208V, 3Ø 20A Ckt
33	SLANTED WALL MT'D SORTING SHELF	No Elect	-	-	-	-	-	-
34	DISPOSAL	208	3	1HP	33	Unit	12"A.F.F.	Connect to Unit & Control Panel
35	PRE-RINSE SPRAY	No Elect	-	-	-	-	-	-
36	SPARE HO.	No Elect	-	-	-	-	-	-
37	WALL CABINETS (4) 36" UNITS	No Elect	-	-	-	-	-	-
38	CUP RACK SELF LEVELING DISP.	No Elect	-	-	-	-	-	-
39	GLASS RACK SELF LEVELING DISP.	No Elect	-	-	-	-	-	-
40	PLATE SELF LEVELING DISP. (HEATED)	120	1	-	-	20A. RECEPT.	48"	-
41	BOWL SELF LEVELING DISP.	No Elect	-	-	-	-	-	-
42	LAVATORY HAND SINKS (2)	No Elect	-	-	-	-	-	-
43	ICE MACHINE	120	1	1/3 HP	38	Unit	Verify	-
44	COOLER COMPRESSOR	208V	3	3/4 HP	1	Unit	36"	Install & Connect control wiring to cooler as required.
45	FREEZER COMPRESSOR	208V	3	1 1/2 HP	2	Unit	36"	Install & Connect control wiring to cooler as required.

NOTE: ALL Circuit Numbers are for Panel 'IC' unless noted otherwise.

40KW w/ 2 to motors



FIRST FLOOR POWER PLAN
SCALE: 1/8" = 1'-0"
NORTH



KITCHEN POWER PLAN
SCALE: 1/4" = 1'-0"
NORTH

ALL TELEPHONE OUTLETS TO HAVE 1/2" MT. HOME RUNS TO TELE. PANEL INDICATED (TYPICAL)

NOA MT'D ON SURFACE - SEE SPEC - MOUNT AT 48" A.F.F.

NOTE: ALL CONDUIT DEVICES WIREWAY PANELS & BOXES SHALL BE SURFACE MOUNTED IN THIS ROOM - ABOUT RECEPT. AT 48" A.F.F.

Room Schedule

No.	Name
100	Vestibule
101	Lobby
102	Elev. Equip.
103	Mech.
104	Elect.
105	Storage
106	Trash
107	Storage
108	Water Closet
109	Janitor
110	Kitchen
111	Dining
112	Corridor
113	Women
114	Men
115	Elev. Equip.
116	Janitor
117	Shop
118	Lobby
119	Vestibule
120	Sec.
121	Reception
122	Office
123	Office
124	Office
125	Conf.

SET NO. _____

1500
TSP ENGINEERS INC.
Consulting
Structural
Mechanical
Electrical

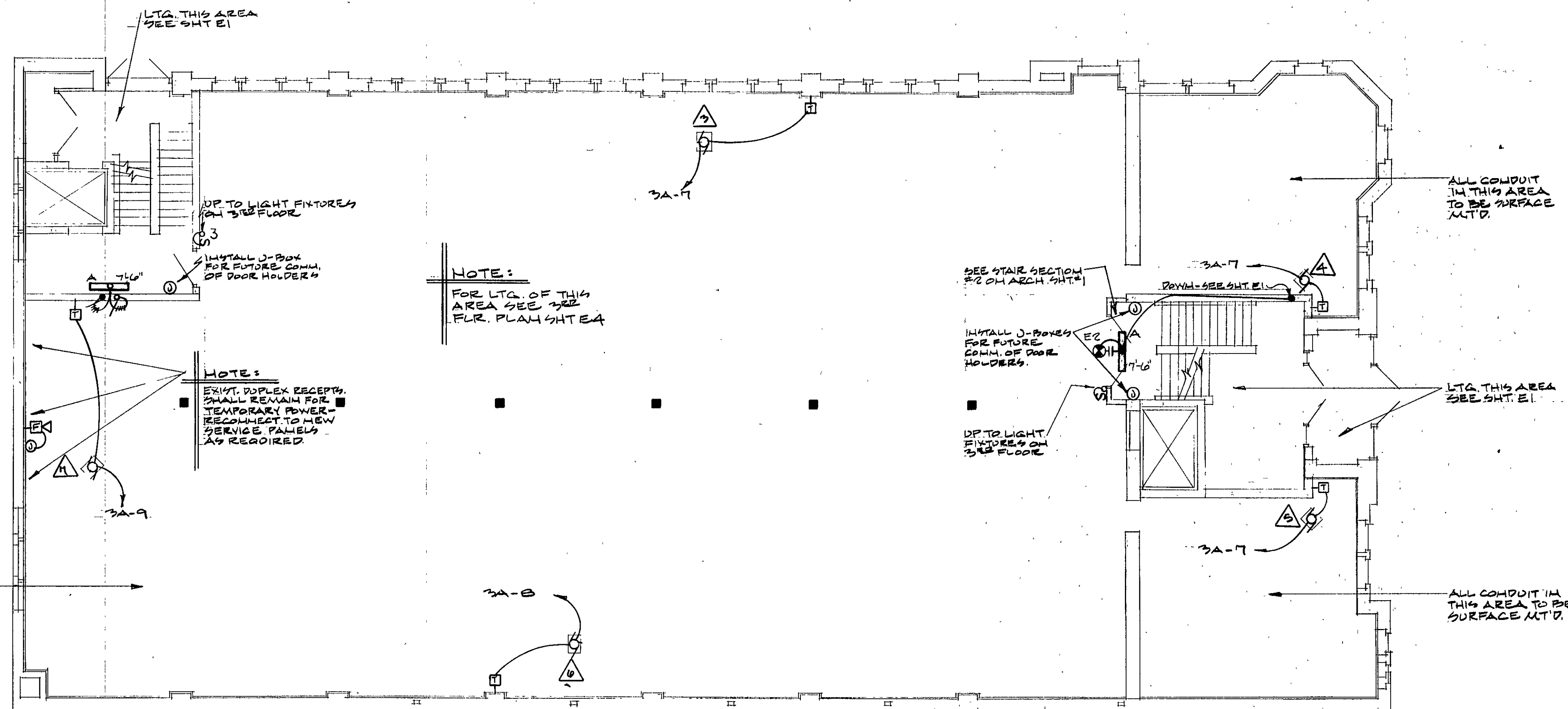
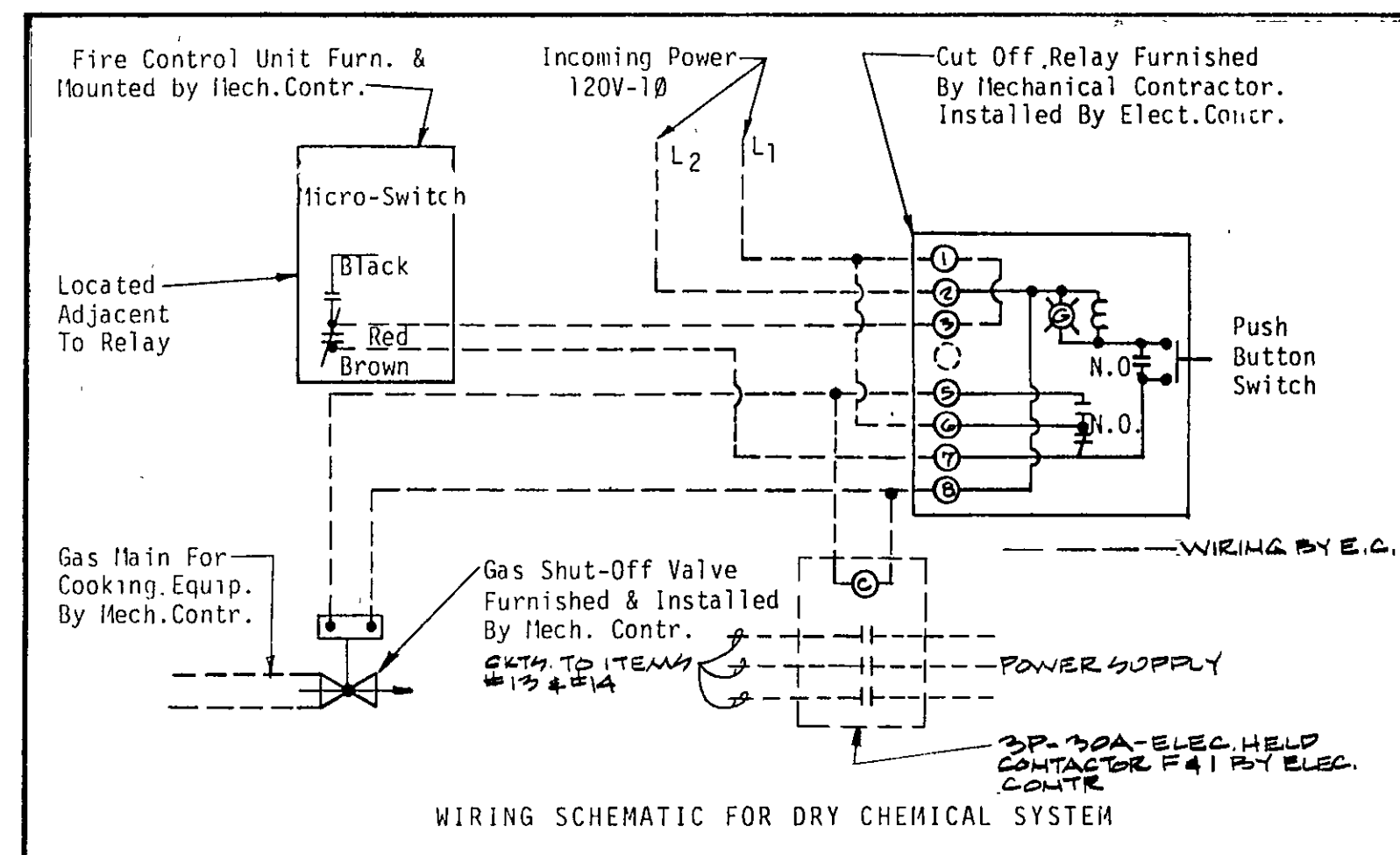
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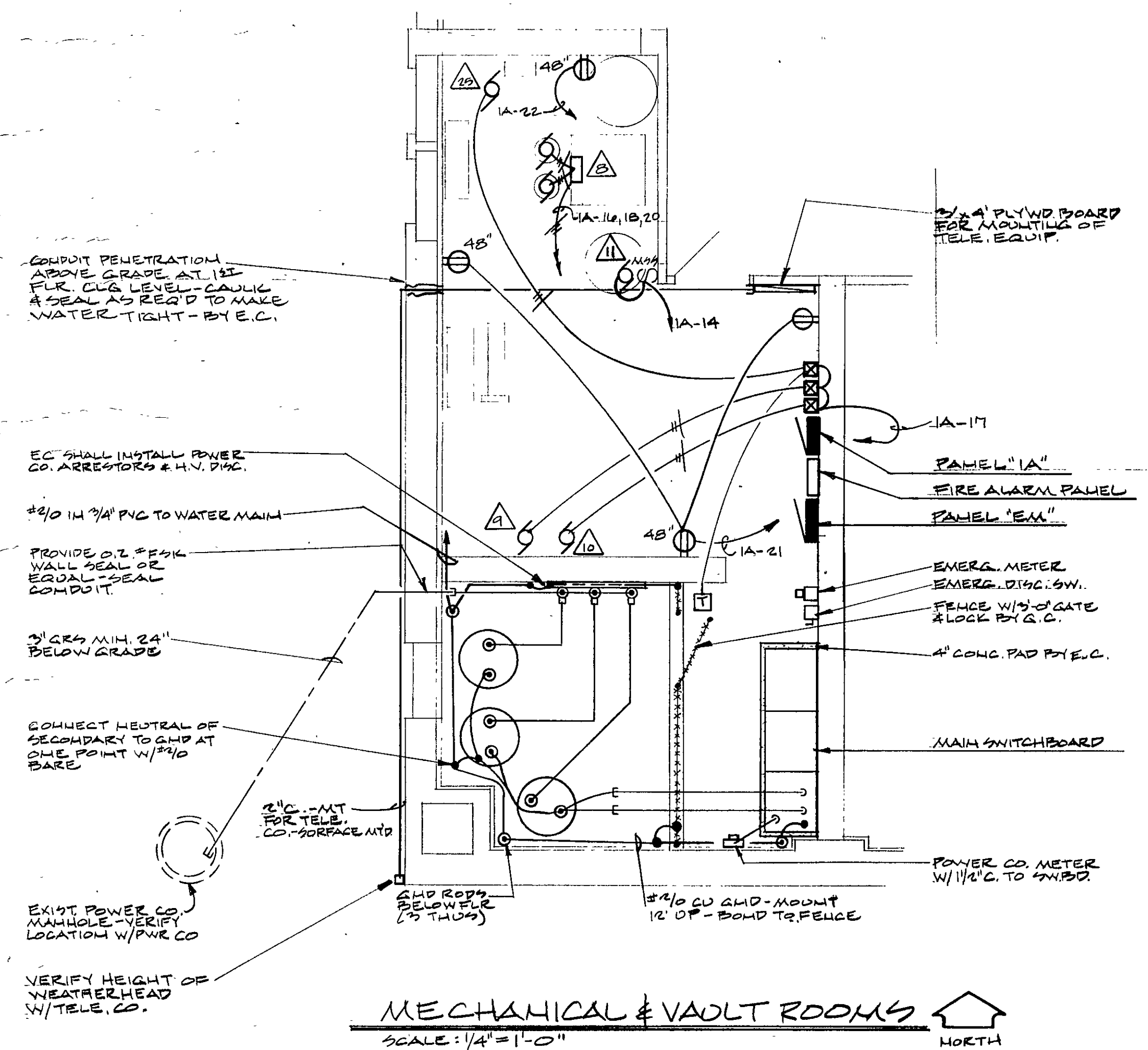
ARCHITECTURAL DESIGN GROUP, INC.
59901 - PHONE 507-286-8100
ROCHESTER, MINN.

SENIOR CITIZENS CENTER
ROCHESTER - MINNESOTA

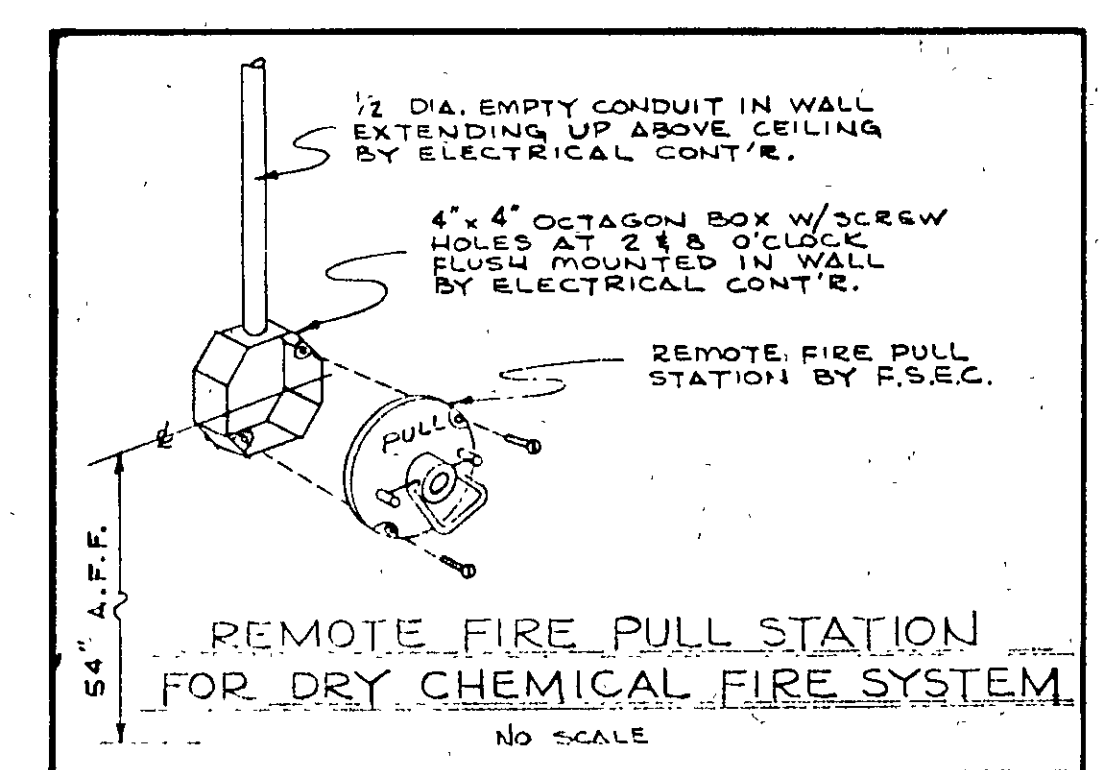
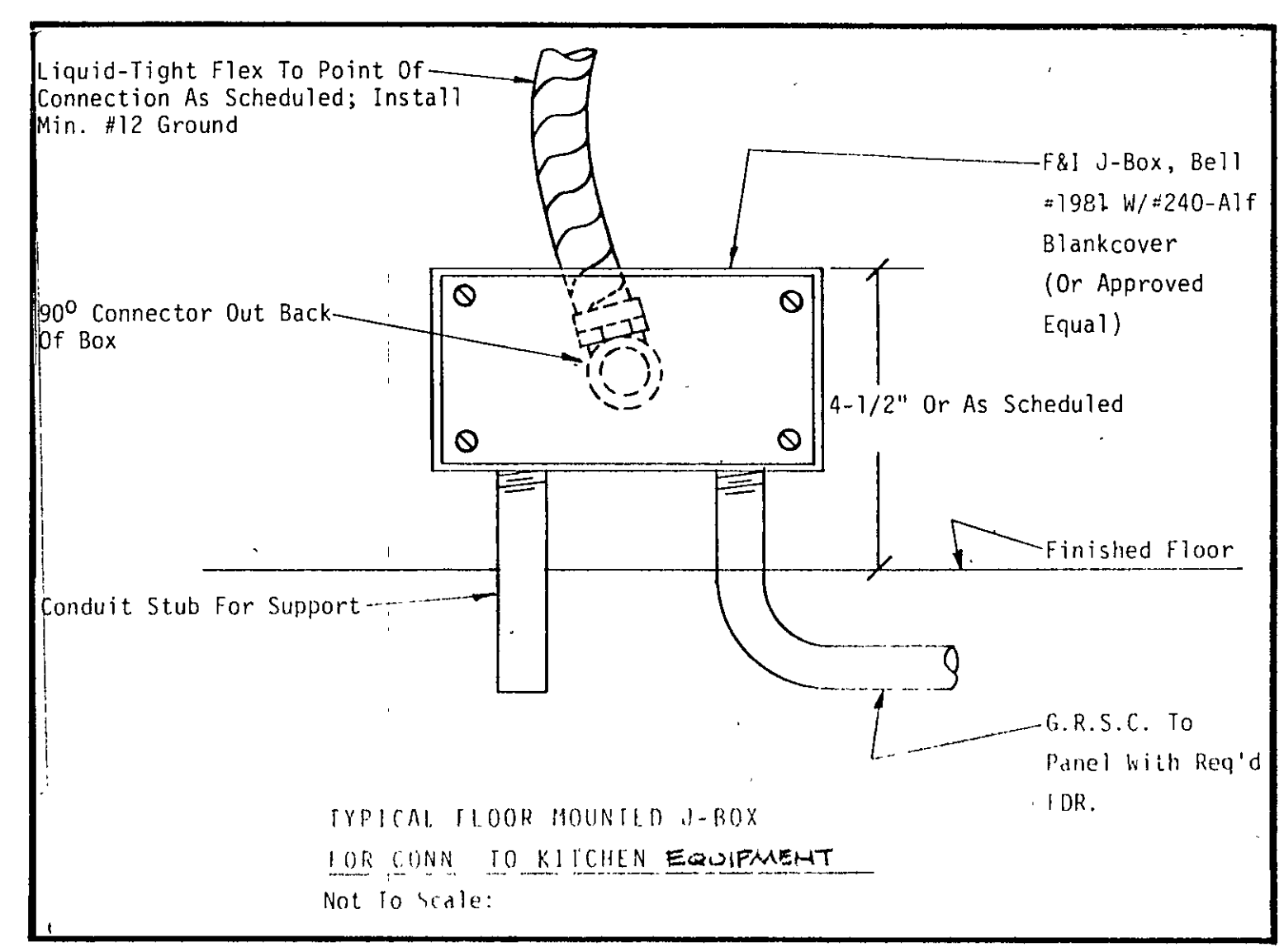
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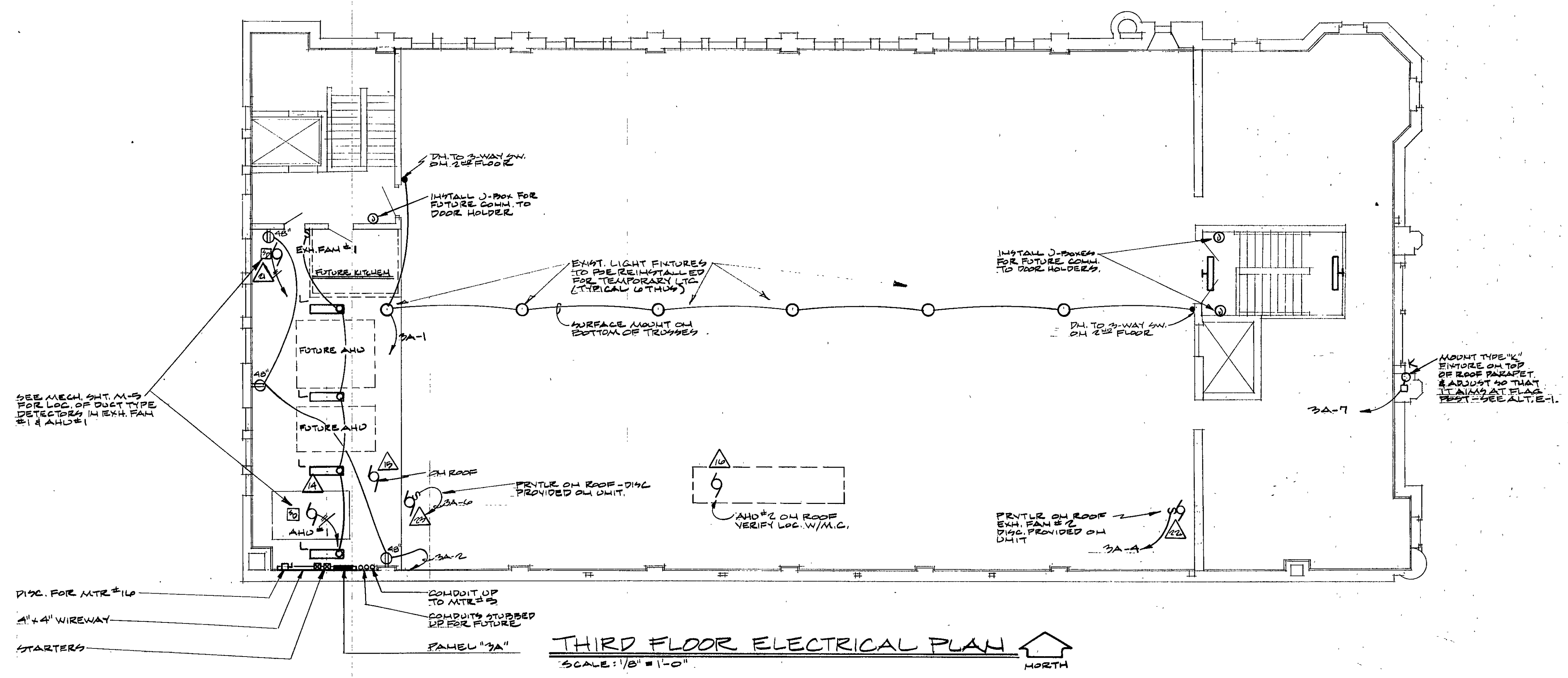


SECOND FLOOR ELECTRICAL PLAN
SCALE: 1/8" = 1'-0" NORTH

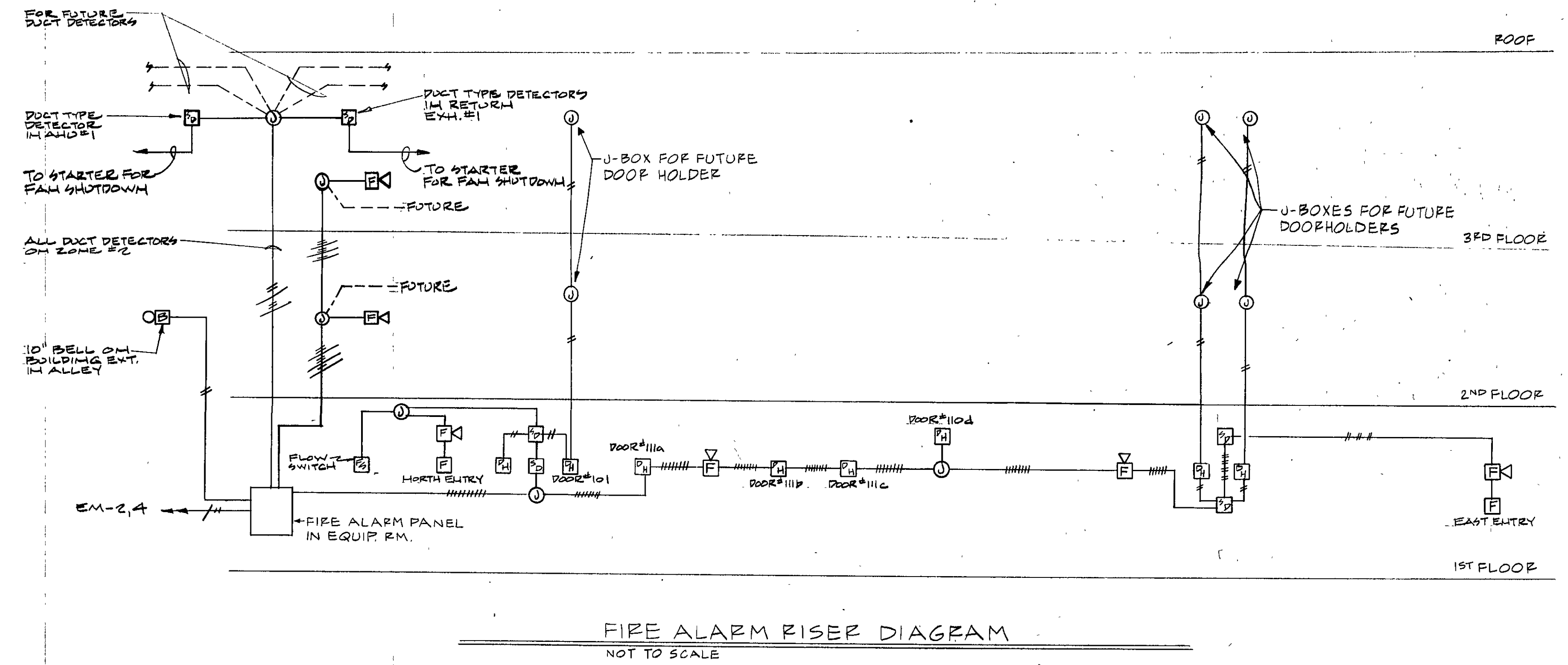


MECHANICAL & VAULT ROOMS
SCALE: 1/4" = 1'-0" NORTH





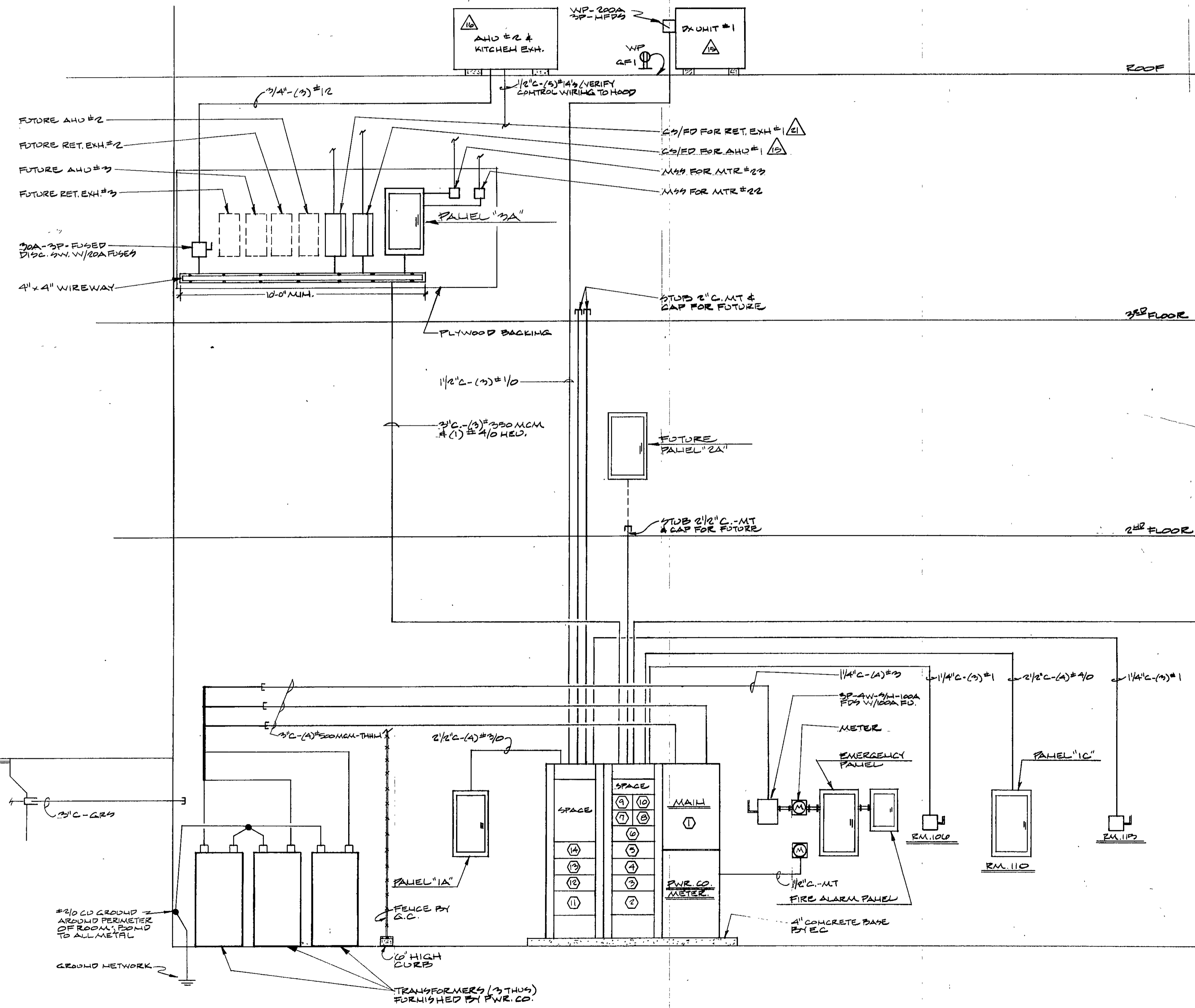
PANEL: "3A"		VOLTS 120/200		PHASE 3		WIRE 4		MAIN CAPACITY 225		AMPERES	
MOUNTING SURFACE		FEEDER SIZE (4) #3/2		MAIN CONNECTION 200A MAIN BREAKER							
CCT. NO.	ITEM FED	DISTRIBUTION WATTS	CIRCUIT BREAKER		NEUTRAL	CIRCUIT BREAKER		DISTRIBUTION WATTS	ITEM FED	CCT. NO.	
			Amps	Poles		Frame	Frame				Amps
1	AREA LTA.	1200	12	20	20	A	20	12	600	MECH. RM. RECEPT	2
7	MECH. RM. LTA.	300	12	20	20	B	15	12	700	MOTOR #22	4
5	FLAG POST SPOT LITE	200	10	20	20	C	15	12	700	MOTOR #23	6
7	MTRS #3, #4, #5	300	10	20	20	A	20	12	1200	MOTOR #6	8
9	MOTOR #7	1200	12	20	20	B	-	-	-	SPARE	10
11	SPARE	-	-	-	-	C	-	-	-	-	12
13	-	-	-	-	-	A	-	-	-	-	14
15	-	-	-	-	-	B	-	-	-	-	16
17	-	-	-	-	-	C	-	-	-	-	18
19	-	-	-	-	-	A	-	-	-	-	20
21	-	-	-	-	-	B	-	-	-	-	22
23	SPARE	-	-	20	20	C	20	12	-	SPARE	24
25	BLANK SPACE	-	-	-	-	A	-	-	-	BLANK SPACE	26
27	-	-	-	-	-	B	-	-	-	-	28
29	-	-	-	-	-	C	-	-	-	-	30
31	-	-	-	-	-	A	-	-	-	-	32
33	-	-	-	-	-	B	-	-	-	-	34
35	-	-	-	-	-	C	-	-	-	-	36
37	-	-	-	-	-	A	-	-	-	-	38
39	-	-	-	-	-	B	-	-	-	-	40
41	BLANK SPACE	-	-	-	-	C	-	-	-	BLANK SPACE	42



FIRE ALARM RISER DIAGRAM
 NOT TO SCALE

SWITCHBOARD NO. SENIOR CITIZENS CENTER								JOB NO. 5377				SET NO.
VOLTS:		PHASE:	WIRE:	MAIN BUS CAPACITY	AMPERES		FEEDER SIZE: TWO PARALLEL 3/2-4" 350 MCM (THHH) INTERRUPTING CAPACITY 50,000 AMPERES					
ITEM NO.	EQUIPMENT FED	SWITCHGEAR			LOAD DISTRIBUTION			ENGRAVED NAMEPLATE				
		AMPS	POLES	FUSE OR FRAME	PH. A KW	PH. B KW	PH. C KW					
1	MAIN W/GFI	800	3	800A	-	-	-	800A MAIL				
2	PANEL "DA" & MOTORS	400	3	300A	3/2	3/2	3/2	PANELBOARD "DA" VENTILATION MOTORS				
3	PANEL "IC"	200	3	200A	4" 3/0			KITCHEN PANELBOARD				
4	NORTH ELEVATOR	200	3	125A	3" 1			NORTH ELEVATOR				
5	SPARE	200	3					SPARE 200A				
6	SPARE	200	3					SPARE 200A				
7	PANEL "IB"	100	3	100A	4" 2			PANELBOARD "IB"				
8	SPARE	100	3					SPARE 100A				
9	SPARE	100	3					SPARE 100A				
10	SPARE	100	3					SPARE 100A				
11	PANEL "IA"	200	3	200	4" 3/0			PANELBOARD "IA"				
12	MOTOR #15	200	3	150	3" 1/0			DX UNIT #1 - ROOF				
13	EAST ELEVATOR	200	3	125	3" 1			EAST ELEVATOR				
14	SPARE	200	3					SPARE 200A				

MTR. NO.	LOC.	DESCRIPTION	HP	V	Ø	STARTER			CONTROL		WIRE SIZE	REMARKS
						TYPE	SIZE	BY	TYPE	BY		
1	100	CUH #1	1/40	120	1	-	-	-	THERM	MC	(2) #12	INSTALL & WIRE THERM
2	110	CUH #2	1/40	120	1	-	-	-	THERM	MC	(2) #12	INSTALL & WIRE THERM
3	2 ND FLOOR	BOH #1	1/20	120	1	-	-	-	THERM	MC	(2) #12	INSTALL & WIRE THERM
4	2 ND FLOOR	BOH #2	1/20	120	1	-	-	-	THERM	MC	(2) #12	INSTALL & WIRE THERM
5	2 ND FLOOR	BOH #3	1/20	120	1	-	-	-	THERM	MC	(2) #12	INSTALL & WIRE THERM
6	2 ND FLOOR	BOH #4 (EXH) 1	1/2	120	1	M49	-	-	EC	THERM	MC (2) #12	INSTALL & WIRE THERM VERIFY VOLTAGE
7	2 ND FLOOR	BOH #5 (EXH) 2	1/2	120	1	M49	-	-	EC	THERM	MC (2) #12	INSTALL & WIRE THERM VERIFY VOLTAGE
8	100	DUPLEX COMD. PUMPS	(2) 1/2	208	3	-	-	-	MECH. ALTER.	MC	FLYGT SWITCH MC (2) #12	PULL 1/4" CMT #10 CONTN TO BOTH UNITS
9	100	CP #1 HTG PUMP	3/4	208	3	C/FD	0	HOA	EC	OUTDRM STAT	MC (2) #12	
10	100	CP #2 HTG PUMP	3/4	208	3	C/FD	0	HOA	EC	OUTDRM STAT	MC (2) #12	ALTERNATE E-2
11	100	CP #3 CHW	1/2	120	1	M49	-	HOA	EC	T.C.	EC (2) #12	PROVIDE PARAGON HOOD-DO TO OR EQUAL
12	100	CP #4 ELEV. DUMP	1/2	120	1	M49	-	-	EC	FLYGT SWITCH	MC (2) #12	
13	110	CP #5 ELEV. DUMP	1/2	120	1	M49	-	-	EC	FLYGT SWITCH	MC (2) #12	PROVIDE CKT FOR FUTURE 5AMP PUMP
14	2 ND FLOOR	AHU #1 (1 ST FLOOR)	Ø	208	3	C/FD	1	HOA	EC	THERM	MC (2) #12	PROVIDE (4) H/O CONTACTS IN STARTER
15	ROOF	DX UNIT #1	128A	208	3	-	-	-	MC	-	MC	PROVIDE W/P-200A LFDS ON UNIT
16	ROOF	AHU #2 & KITCHEN EXHAUST	A	208	3	-	-	-	MC	-	MC (2) #12	PROVIDE CONTROL WIRING FROM KITCHEN HOOD TO UNIT.
17	ROOF	DX UNIT #2		208	3	-	-	-	-	-	-	FUTURE
18	2 ND FLOOR	AHU #3 (2 ND FLOOR)	Ø	208	3	-	-	-	-	-	-	FUTURE
19	ROOF	DX UNIT #3		208	3	-	-	-	-	-	-	FUTURE
20	2 ND FLOOR	AHU #4 (2 ND FLOOR)	7 1/2	208	3	-	-	-	-	-	-	FUTURE
21	2 ND FLOOR	RETURN EXHAUST FAN #1	3/4	208	3	C/FD	1	HOA	EC	H/O MTR #1	EC (2) #12	WIRE STARTER COIL THRU CONTACTS IN AHU #1
22	ROOF	EXH. FAN #2	1/4	120	1	M49	-	-	EC	H/O MTR #1	EC (2) #12	WIRE THRU CONTACTS IN AHU #1
23	ROOF	EXH. FAN #3	1/4	120	1	M49	-	-	EC	H/O MTR #1	EC (2) #12	WIRE THRU CONTACTS IN AHU #1
24	-	NOT USED	-	-	-	-	-	-	-	-	-	-
25	100	EXH. FAN #4	1/2	208	3	C/FD	0	HOA	EC	THERM	MC (2) #12	INSTALL & WIRE THERM
26	2 ND FLOOR	RET. EXH. (AHU #3)	1	208	3	-	-	-	-	-	-	FUTURE
27	2 ND FLOOR	RET. EXH. (AHU #4)	1	208	3	-	-	-	-	-	-	FUTURE
28	ROOF	2 ND FLOOR TOILET EXH. FAN		120	1	-	-	-	-	-	-	FUTURE
29		2 ND FLOOR PARK RM. EXH. FAN		120	1	-	-	-	-	-	-	FUTURE
30	ROOF	3 RD FLOOR TOILET EXH. FAN		120	1	-	-	-	-	-	-	FUTURE
31		3 RD FLOOR KITCHEN EXH. FAN		120	1	-	-	-	-	-	-	FUTURE



ELECTRICAL SERVICE RISER DIAGRAM
NOT TO SCALE

ABBREVIATIONS

STARTER TYPE
MSS MOTOR STARTER SWITCH
SSU SWITCH & FUSE UNIT
MAG MAGNETIC STARTER
CS/CD COMBINATION STARTER WITH FUSED DISCONNECT
CS/CB COMBINATION STARTER WITH CIRCUIT BREAKER
CS/MCP COMBINATION STARTER WITH MOTOR CIRCUIT PROTECTOR

STARTER CONTROL DEVICE
S.S. PB. STOP-START PUSHBUTTON
SEL. SW. ON-OFF SELECTOR SWITCH
HOA HAND-OFF-AUTOMATIC SELECTOR SWIT
HI-LO HIGH-LOW-OFF SELECTOR SWITCH
S.P. SINGLE POLE TOGGLE SWITCH
NONE NONE

CONTROL TYPE
THERM THERMOSTAT
PR. SW. PRESSURE SWITCH
FLT. SW. FLOAT SWITCH
FLM. SW. FLOW SWITCH
RDA ADJUSTAT
T.C. TIME CLOCK
P.E. PNEUMATIC ELECTRIC SWITCH
N.O. CONT. NORMALLY-OPEN CONTACT
N.C. CONT. NORMALLY-CLOSED CONTACT
MANUAL MANUAL
OTHERS BY OTHERS

AUXILIARIES
RUN RUNNING PILOT LIGHT
OFF OFF PILOT LIGHT
R/O RUNNING AND OFF PILOT LIGHTS
X-N.O. AUXILIARY NORMALLY-OPEN CONTACTS (NUMBER AS INDICATED)
X-N.C. AUXILIARY NORMALLY-CLOSED CONTACTS (NUMBER AS INDICATED)

SENIOR CITIZENS OF ROCHESTER
COMMISSION 5377
SHEET NO. 15

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