



Farnsworth
Group

200 W. COLLEGE AVENUE, SUITE 201
NORTON, ILLINOIS 61761
P815 653-8426 / info@fng.com

www.fng.com
Engineers | Architects | Surveyors | Scientists

#	Date	Description
1		

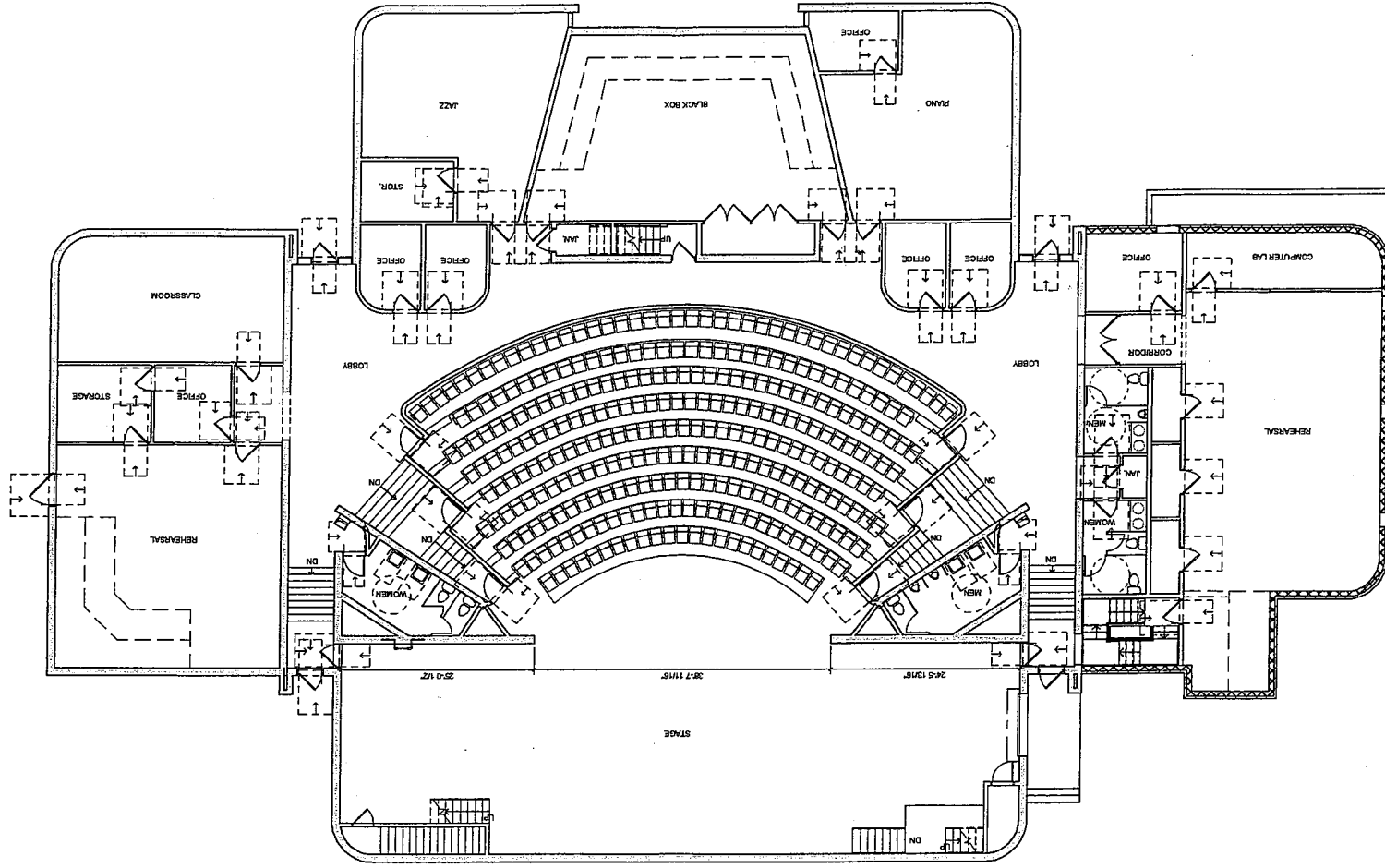
Project Status
NOT FOR CONSTRUCTION

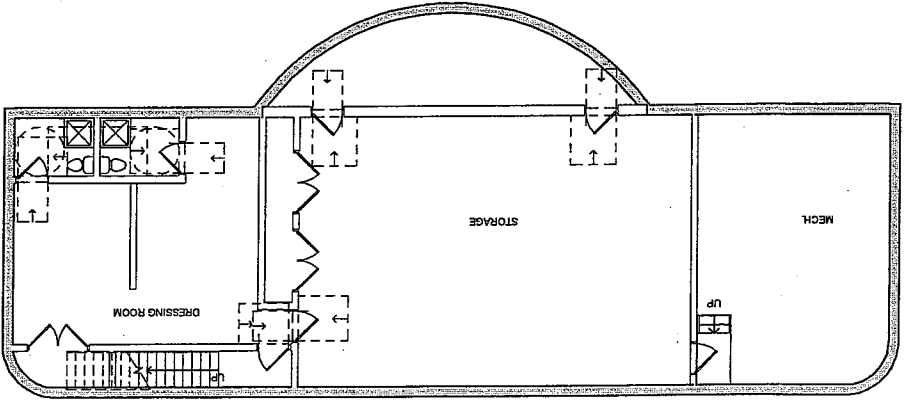
PROJECT:
Lincoln College

**Lincoln College -
Johnson Center ADA
Study**

300 Keokuk St. Lincoln, IL 62656

Date:	11.11.2014
Design/Drawn:	TRW/CTF
Reviewed:	JEB
Book No.:	





4 5 6 7 8 9 10



Farnsworth
GROUP
200 W. COLLEGE AVENUE, SUITE 301
NORMAL, ILLINOIS 61761
(309) 663-8436 / info@f-w.com

www.f-w.com
Engineers | Architects | Surveyors | Scientists
Date: Description:

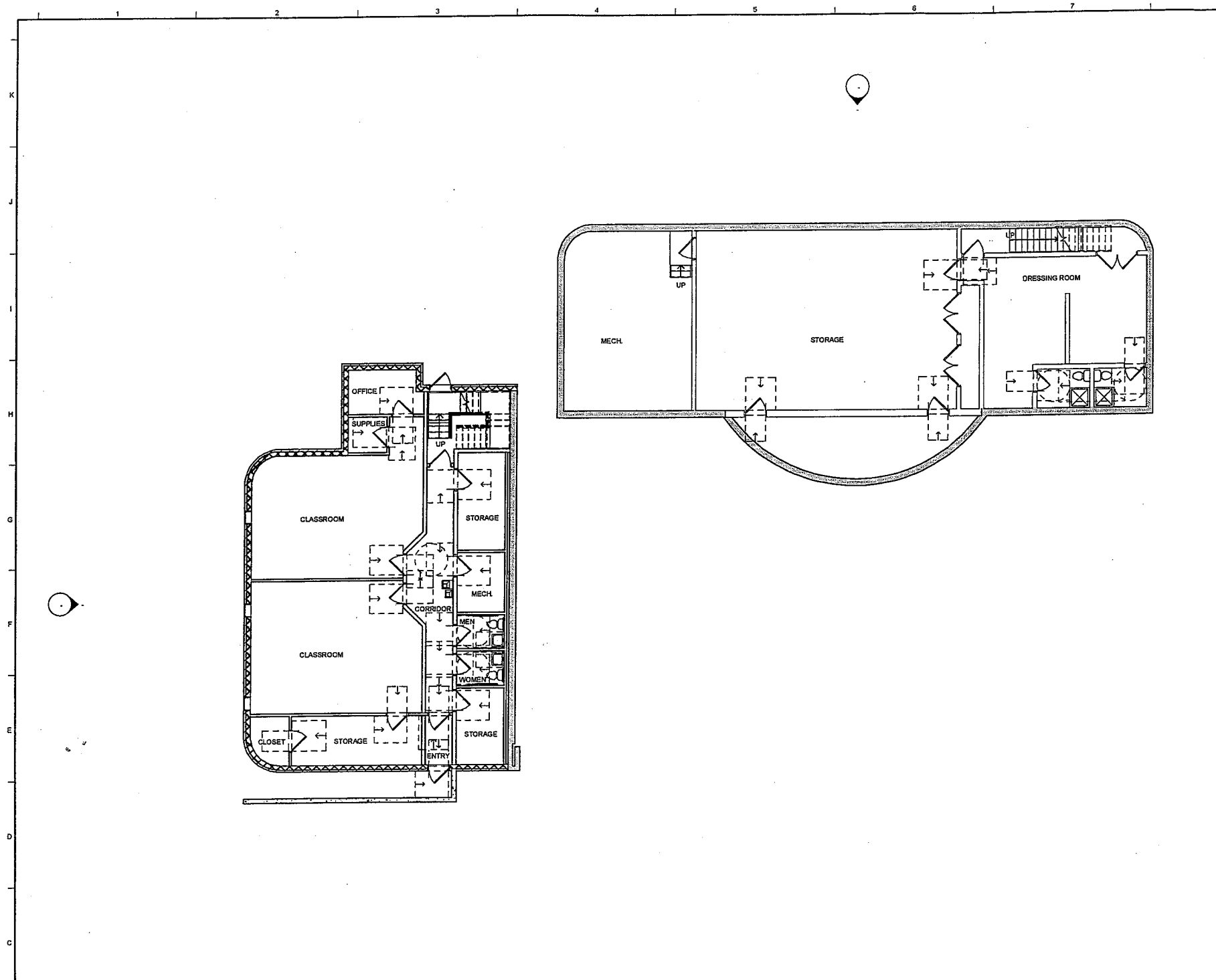
Project Status
NOT FOR CONSTRUCTION

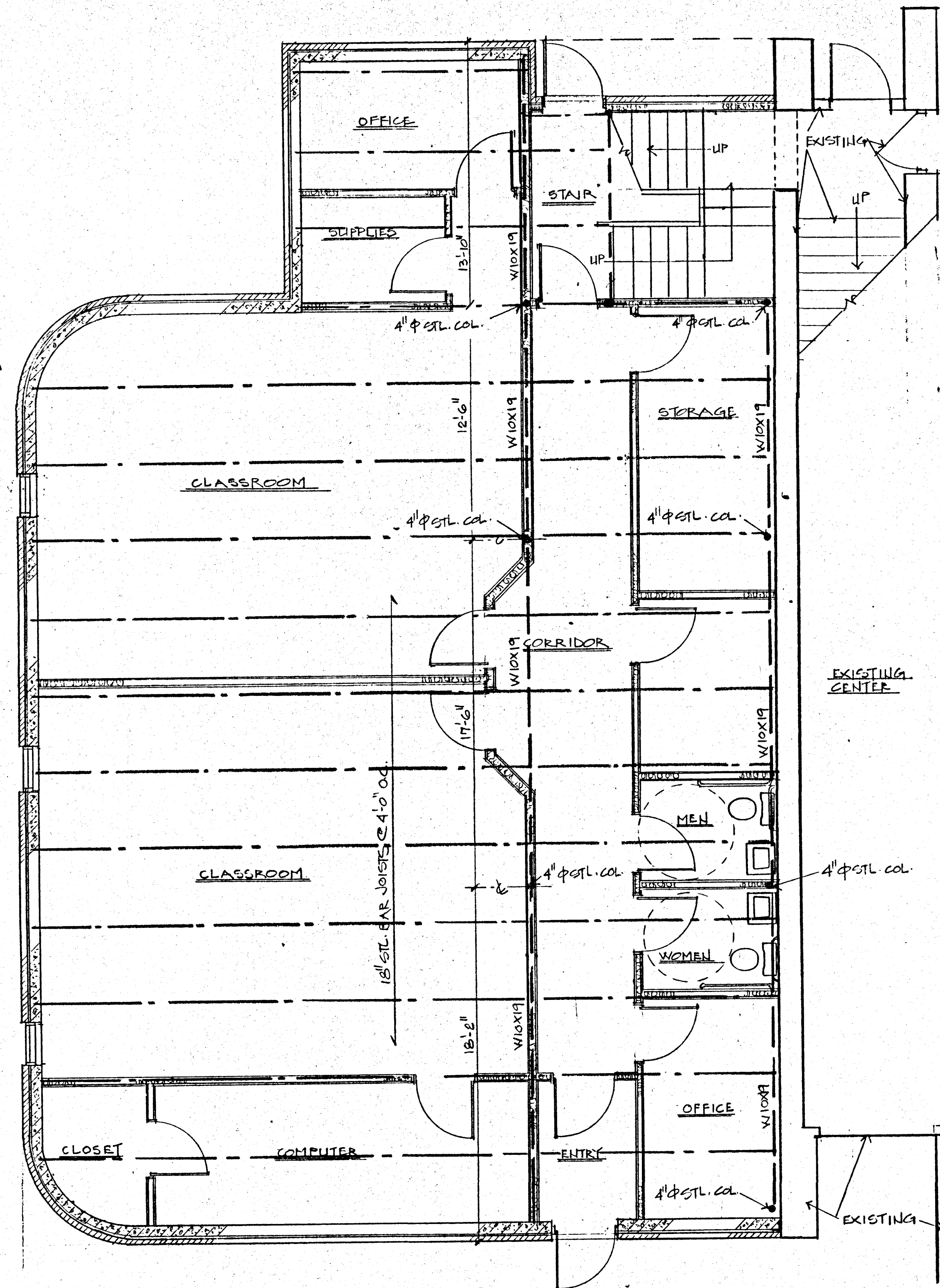
Lincoln College

**Lincoln College -
Johnson Center ADA
Study**

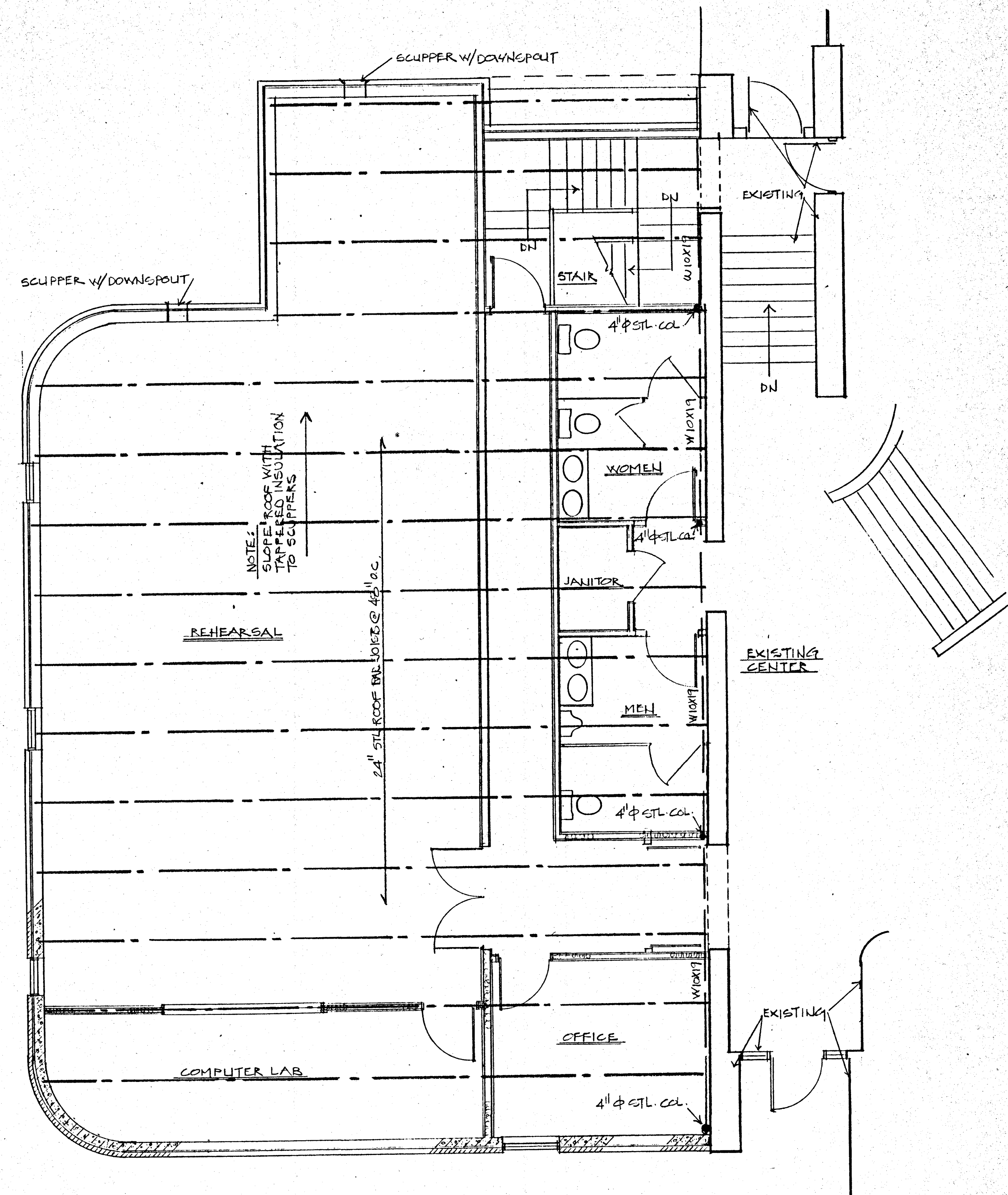
300 Keokuk St. Lincoln, IL 62656

Date: 11.11.2014
Desig'n/Drawn: TRW/CTF
Reviewed: JEB
Book No.: -

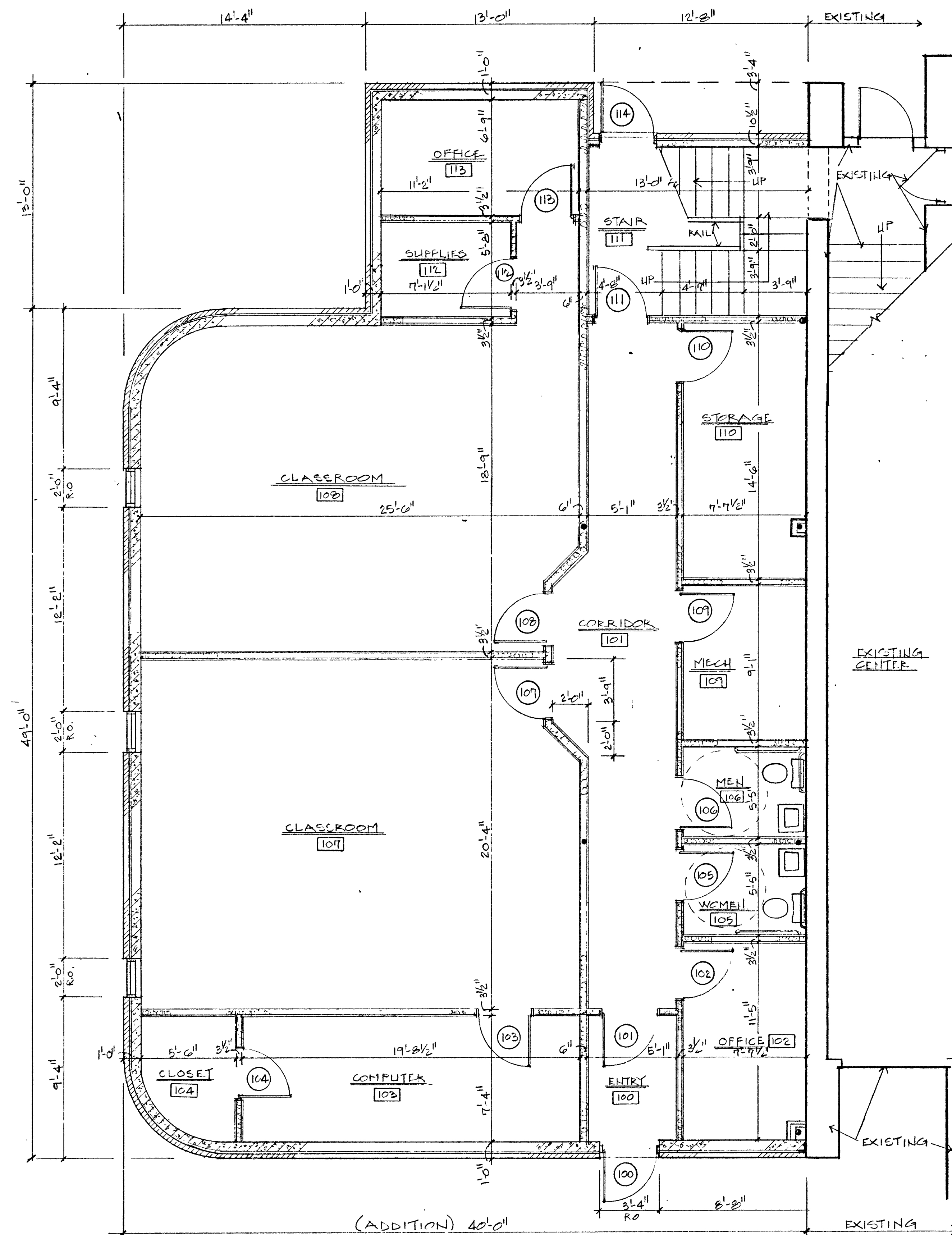




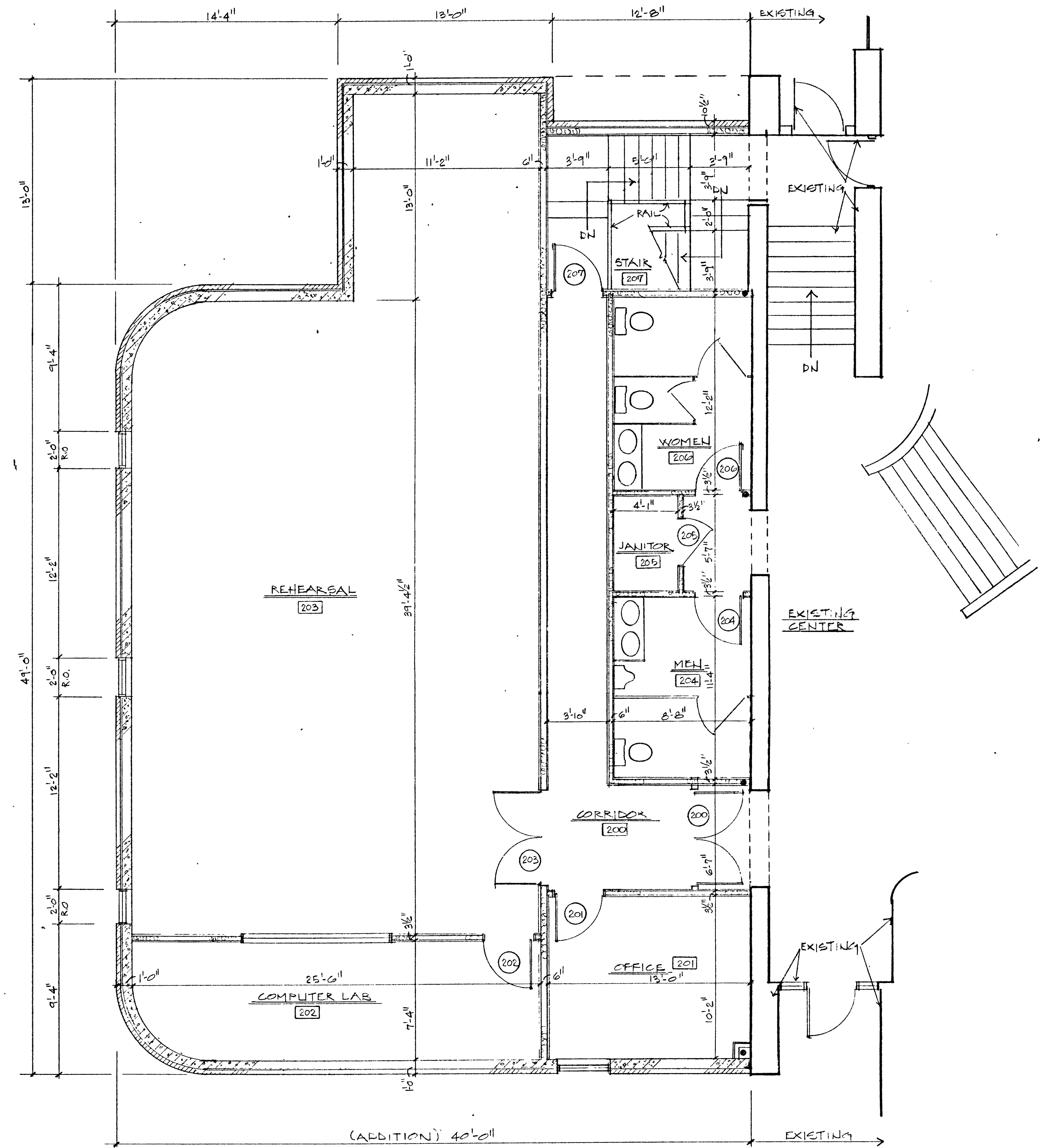
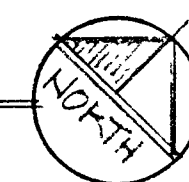
FLOOR FRAMING OVER
LOWER LEVEL PLAN
SCALE: 1/4" = 1'-0"



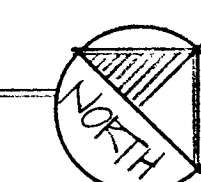
ROOF FRAMING OVER
UPPER LEVEL PLAN
SCALE: 1/4" = 1'-0"



LOWER LEVEL PLAN
SCALE: 1/4" = 1'-0"



UPPER LEVEL PLAN
SCALE: 1/4" = 1'-0"

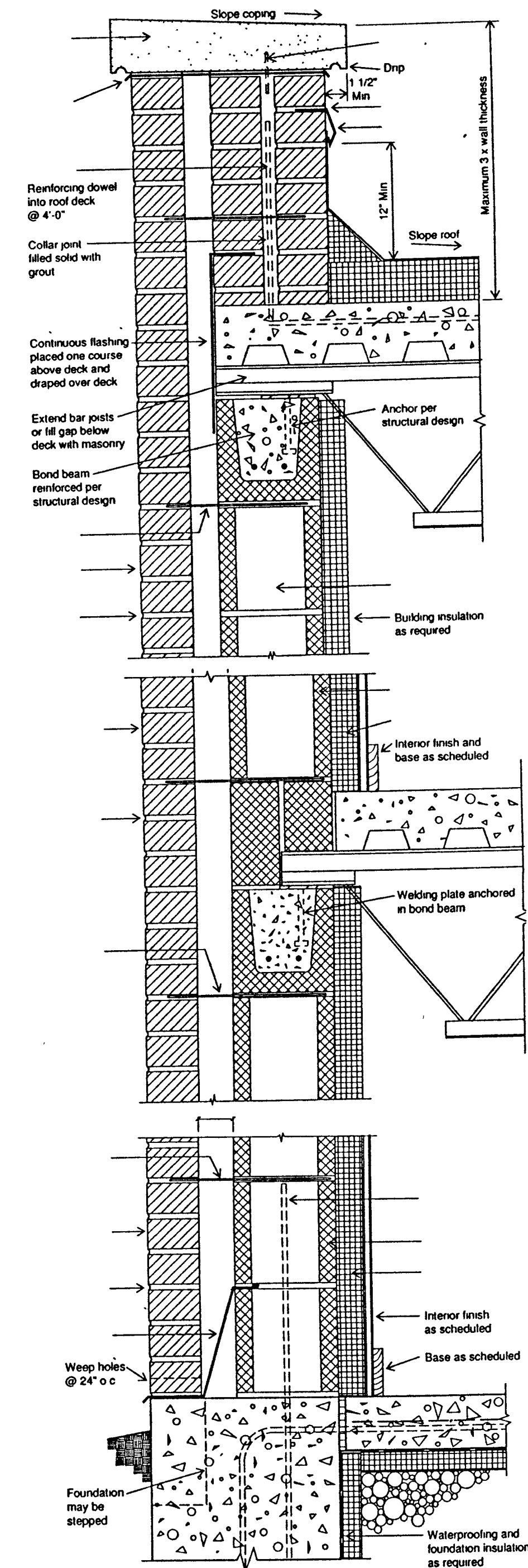
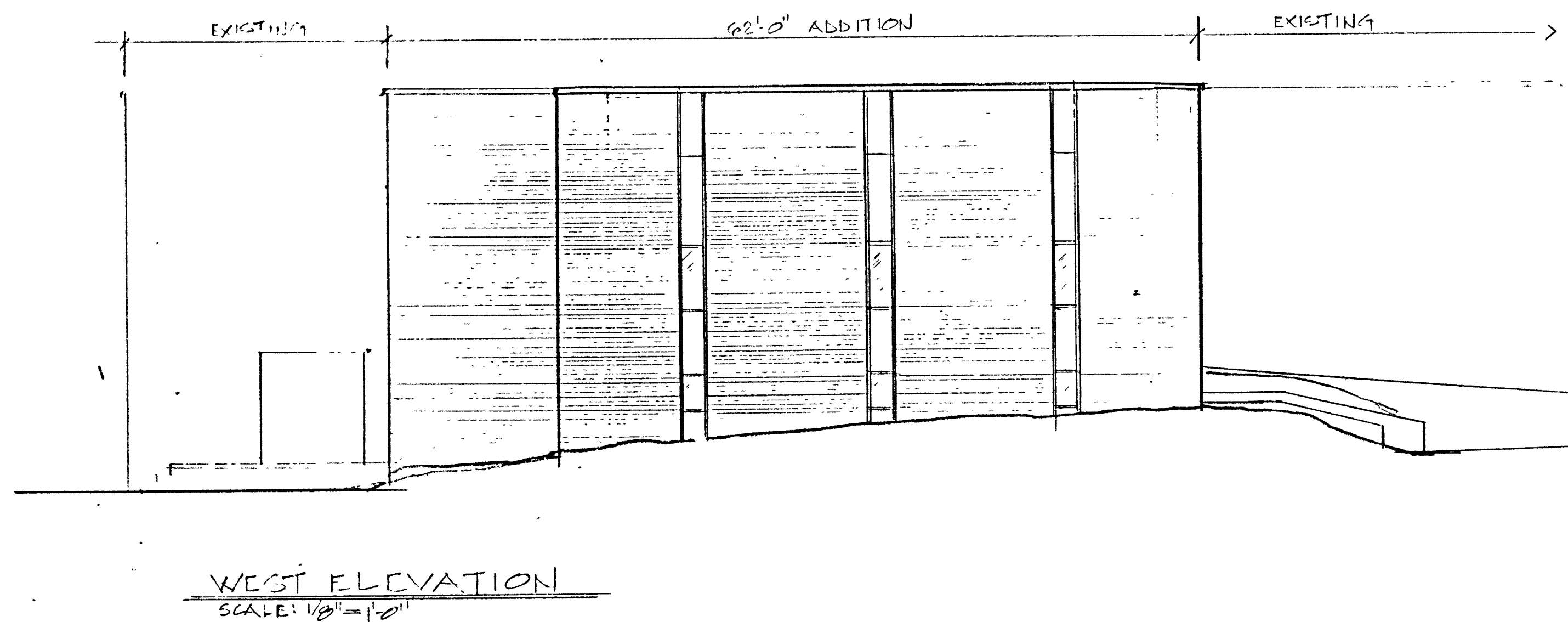
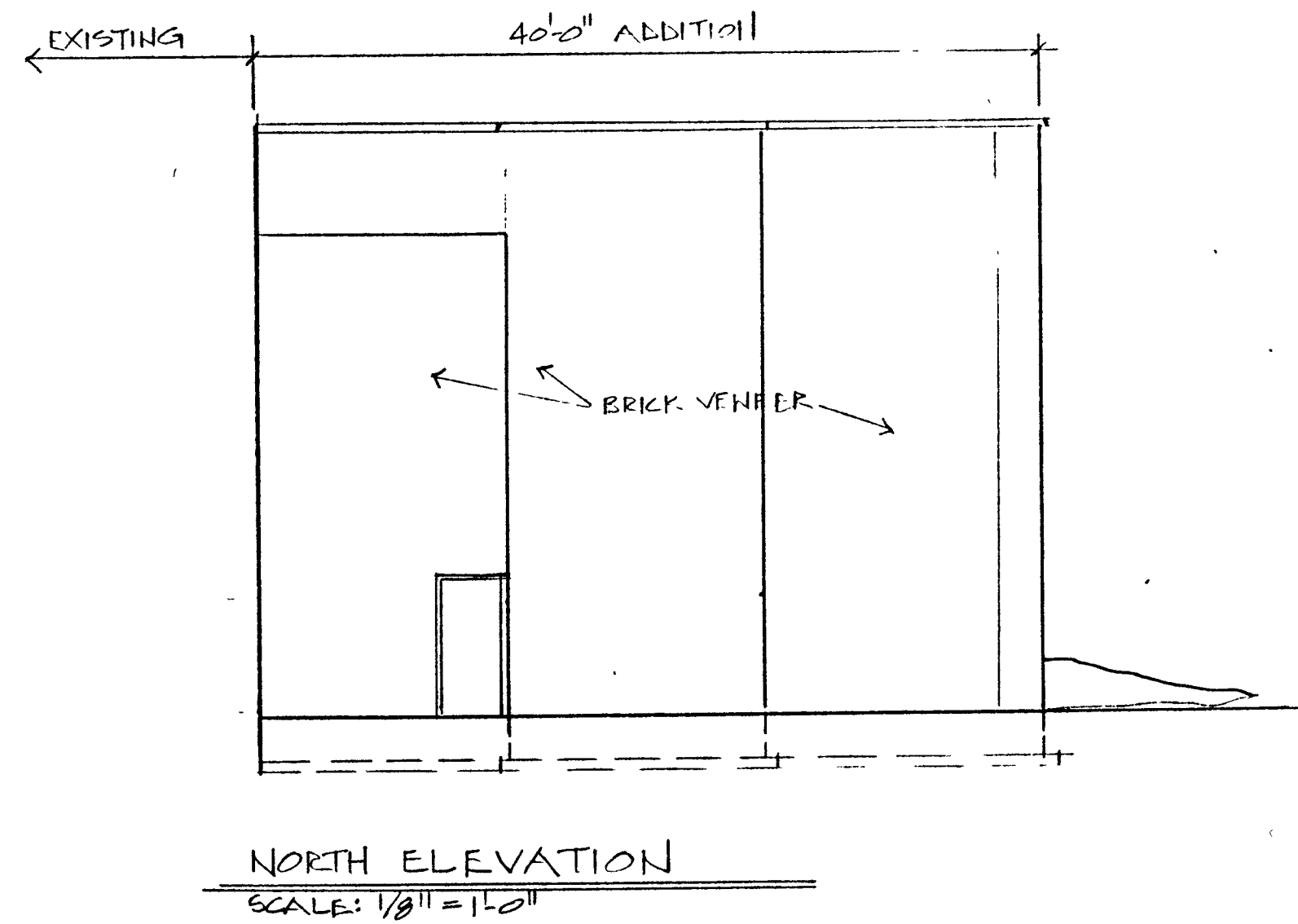
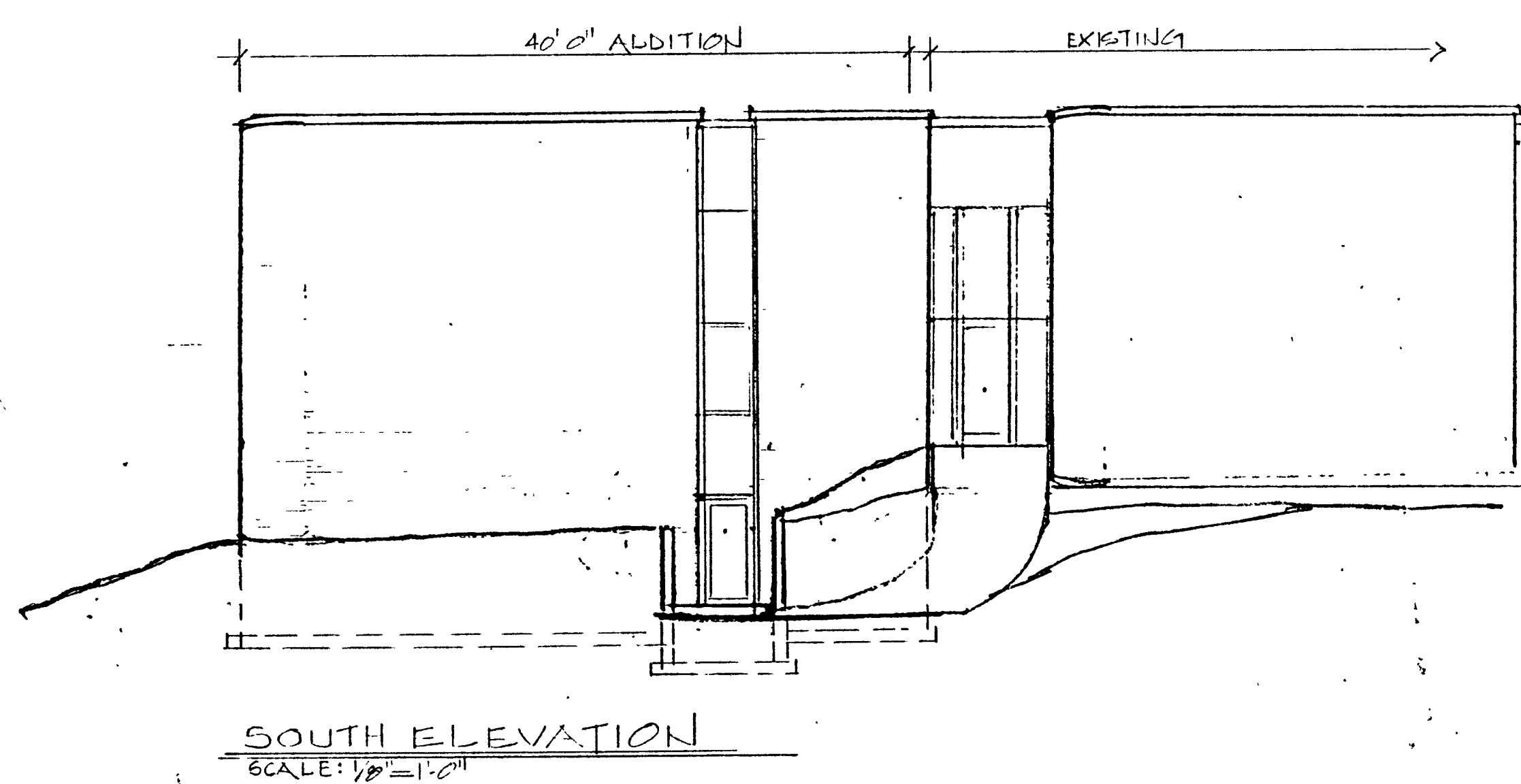


PROPOSED ADDITION TO THE JOHNSON PERFORMING ARTS CENTER
LINCOLN COLLEGE
LINCOLN ILLINOIS

Date	Project No.
	99-20-S
Drawn By	
K.A.S.	

	Architect
	Planner
	Construction Mgr

Sheet No.
A-1



PROPOSED ADDITION TO THE JOHNSON PERFORMING ARTS CENTER
LINCOLN COLLEGE
LINCOLN ILLINOIS

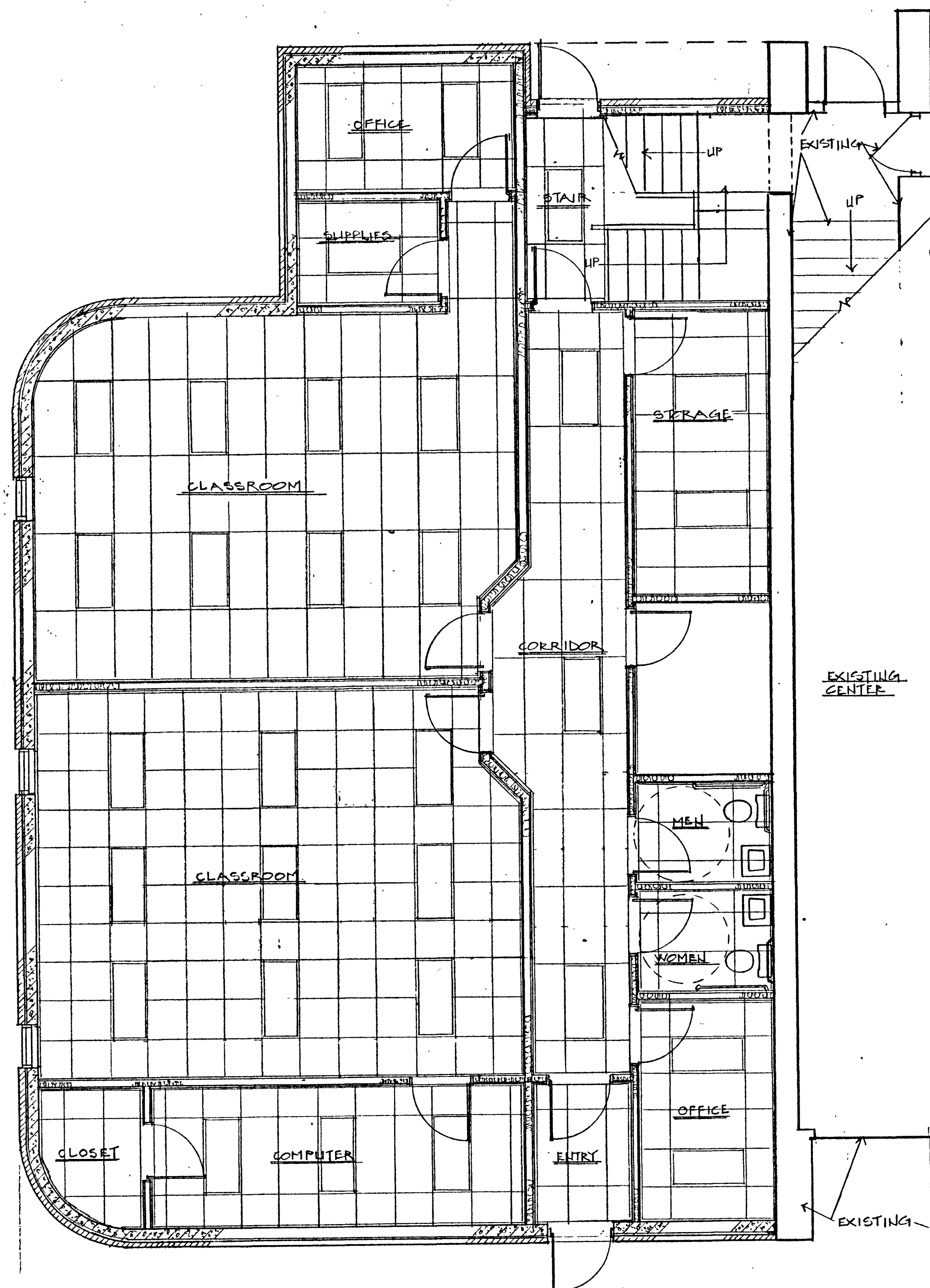
Date	_____	Project No.	77-20-2
Drawn By	K.A.S.	By	K.A.S.



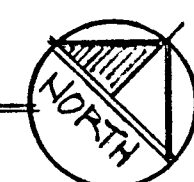
KELLY A. SANNER

Architect ▼ Planner ▼ Construction Mgr

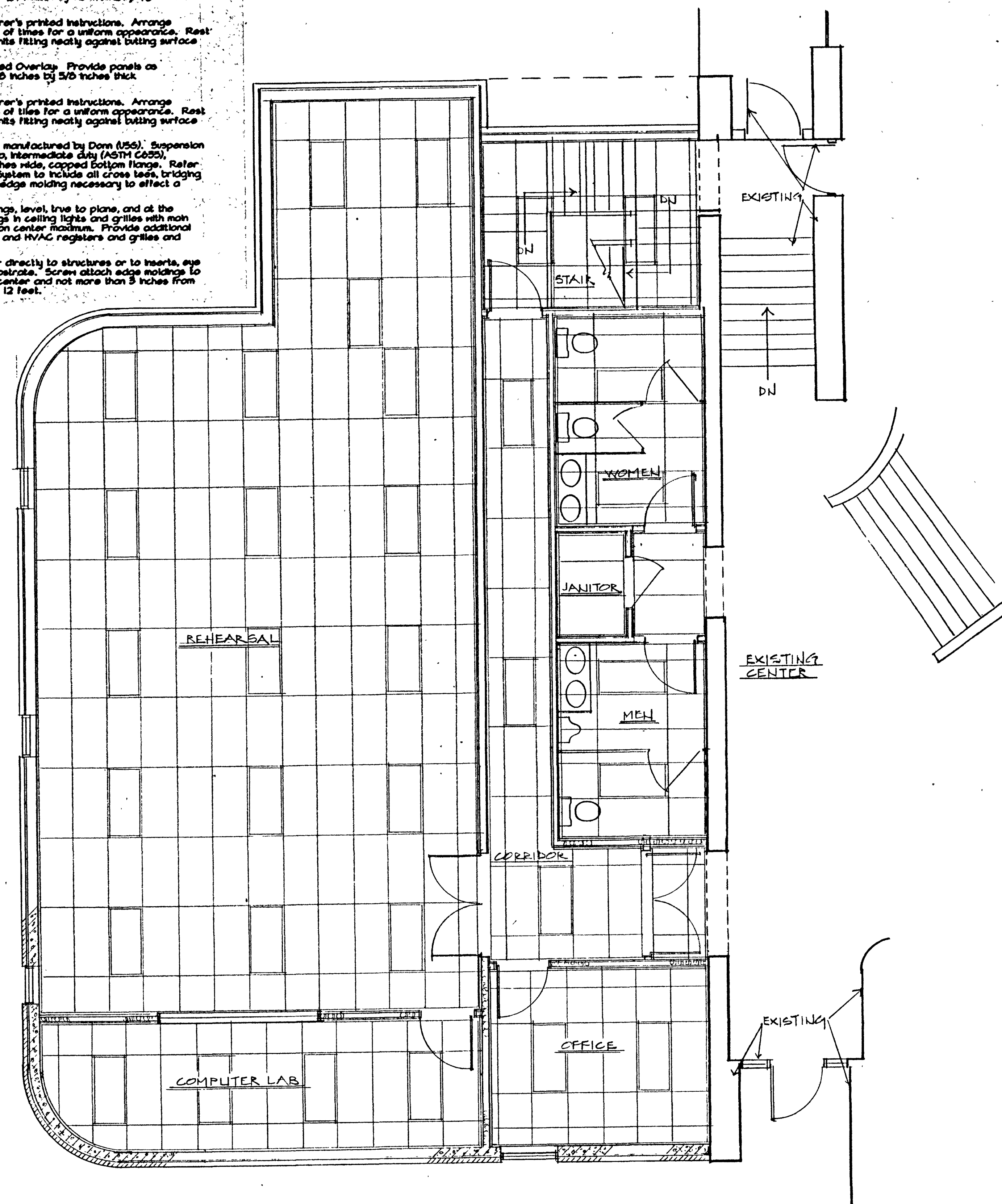
Sheet No.
A-2



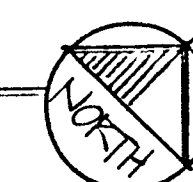
REFLECTED CEILING-
LOWER LEVEL PLAN
SCALE: 1/4" = 1'-0"



ACOUSTIC PANEL CEILING
General: Coordinate layout and installation of acoustical ceiling units and suspension system components with other construction that penetrates ceilings or is supported by them, including light fixtures and HVAC equipment.
Mineral-Fiber Acoustical Panels: Provide acoustical panels as manufactured by United States Gypsum (USG) Interiors, CMH FIBURED, 24 inches by 24 inches by 5/8 inches thick, and 24 inches by 48 inches by 5/8 inches thick.
Install in strict accordance with the manufacturer's printed instructions. Arrange acoustical units and orient directional pattern of lines for a uniform appearance. Rest panels on flanges or inverted tees with tile units fitting neatly against biting surface and support by wall angles.
Gypsum-Base Panels with Vinyl Membrane-Faced Overlay: Provide panels as manufactured by USG Interiors, 24 inches by 48 inches by 5/8 inches thick.
Install in strict accordance with the manufacturer's printed instructions. Arrange acoustical units and orient directional pattern of lines for a uniform appearance. Rest panels on flanges or inverted tees with tile units fitting neatly against biting surface supported by wall angles.
Metal Suspension System: Provide system as manufactured by Dorn (USG). Suspension system shall be exposed tee-grid, double web, intermediate duty (ASTM C635), electrogalvanized, cold-rolled steel, 15/16 inches wide, capped bottom flange. Refer to drawings for color of exposed surfaces. System to include all cross tees, bridging tees, intersection clips, splices, hangers, and edge molding necessary to effect a complete exposed grid system.
Lay out pattern in accordance with the drawings, level, true to plane, and at the required elevation. Frame around all openings in ceiling lights and grilles with non-rivets. Hangers are to be spaced at 4'0" on center maximum. Provide additional hangers as required to support light fixtures and HVAC registers and grilles and interferences of duct work.
Secure wires by looping and wire-tying, either directly to structures or to inserts, eye screws, or other devices appropriate for substrate. Screen attach edge molding to substrate at intervals not over 16 inches on center and not more than 5 inches from ends. Level grid to a tolerance of 1/8 inch in 12 feet.



REFLECTED CEILING-
UPPER LEVEL PLAN
SCALE: 1/4" = 1'-0"



DOOR SCHEDULE													
DOOR				FRAME				MISCELLANEOUS					
DOOR #	TYPE	WIDTH	HEIGHT	THICK	CONSTR.	MATERIAL	TYPE	MATERIAL	HEAD	JAMB	SILL	LOUVER	REMARKS
100		3°	7°	1 3/4"	ALUM.	ALUM.		ALUM.					STANDARD H-1 CLOSER
101		3°	7°	1 3/4"	ALUM.	ALUM.		ALUM.					STANDARD H-1 CLOSER
102					S.C.	H.M.		H.M.					H-2, H-5, H-7 20 MIN.
103													H-2, H-5
104													H-2, H-5
105													H-2, H-5, H-7 20 MIN.
106													H-2, H-5, H-7 20 MIN.
107													H-2, H-5, H-7 20 MIN.
108													H-2, H-5, H-7 20 MIN.
109													H-2, H-5, H-7 3/4 HR. RATED
110													H-2, H-5, H-7 3/4 HR. RATED
111													H-2, H-4, H-7 3/4 HR. RATED
112													H-2, H-5
113													H-2, H-5
114													H-2, H-4, H-7
200		6°	7°	1 3/4"	S.C.	H.M.		H.M.					H-2, H-4, H-7 3/4 HR. RATED
201		3°	7°	1 3/4"	S.C.	H.M.		H.M.					H-2, H-5, H-7 20 MIN.
202		3°	7°	1 3/4"	S.C.	H.M.		H.M.					H-2, H-5
203		6°	7°	1 3/4"	S.C.	H.M.							H-2, H-5, H-7 20 MIN.
204		3°											H-2, H-5, H-7 20 MIN.
205													H-2, H-5
206													H-2, H-5, H-7 20 MIN.
207													H-2, H-5, H-7 3/4 HR. RATED

DOOR SCHEDULE ABBREVIATIONS:

SC	SOLID CORE
HC	HOLLOW CORE
HM	HOLLOW METAL
STOREFRNT	STOREFRONT
STL/GL	STEEL & GLASS
H-1	INDICATES HARDWARE TYPE, SEE SCHEDULE
WD.	WOOD

HARDWARE SCHEDULE:

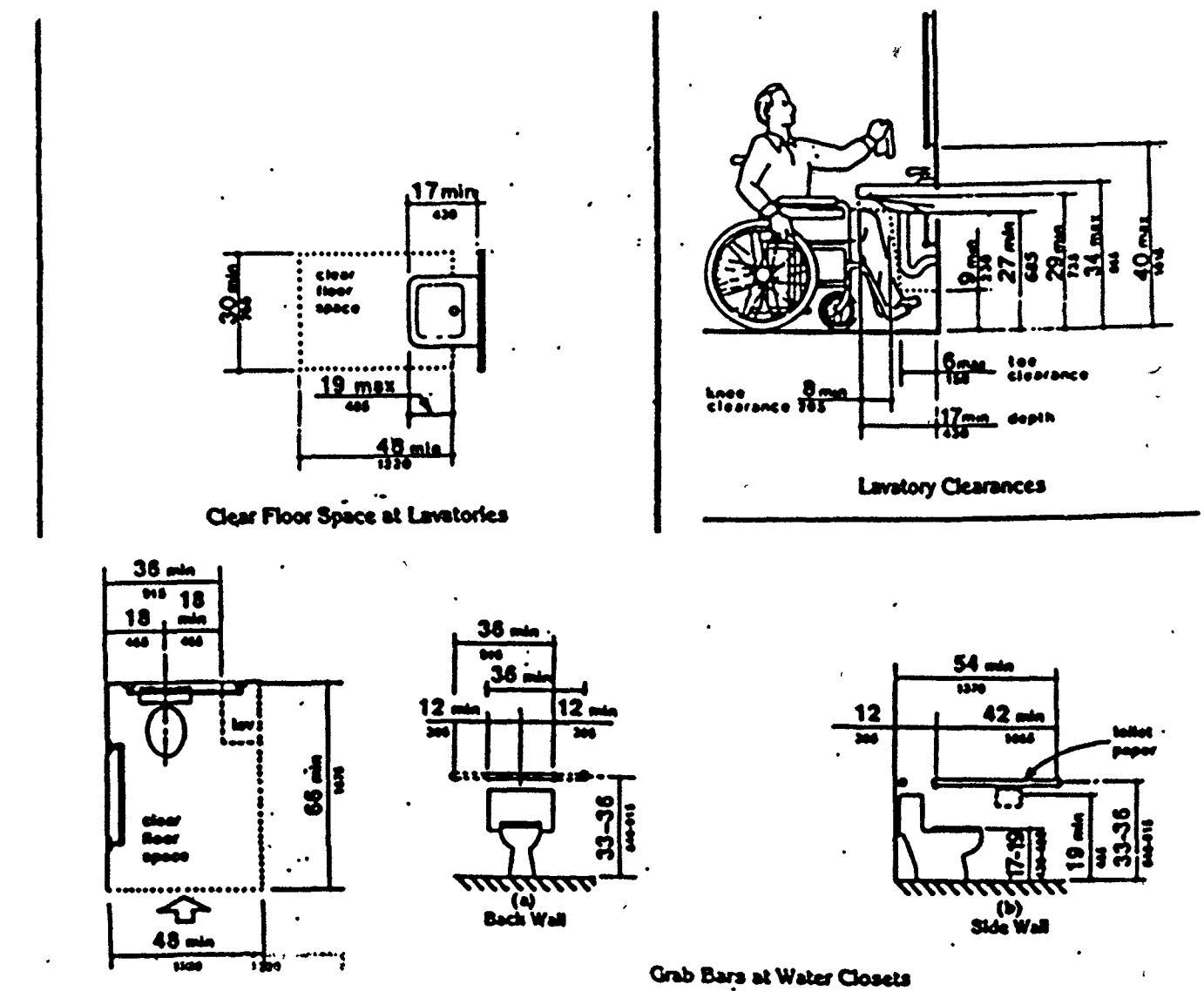
H-1	STANDARD "STOREFRONT" HINGES
H-2	STANDARD HINGES
H-3	180° SWING HINGES
H-4	PANIC HARDWARE - AMERICAN DEVICES 65-05 & 64-02 MORTISE LOCK DEVICES U.L. LISTED AS PANIC HARDWARE
H-5	LOCK SET-SCHLAGE "D" SERIES 605 - LEVON LEVER
H-6	PUSH & PULL PLATE - 605 FINISH
H-7	DOOR CLOSER, 'NORTON SERIES 1600'
H-8	SPRING HINGE CLOSER

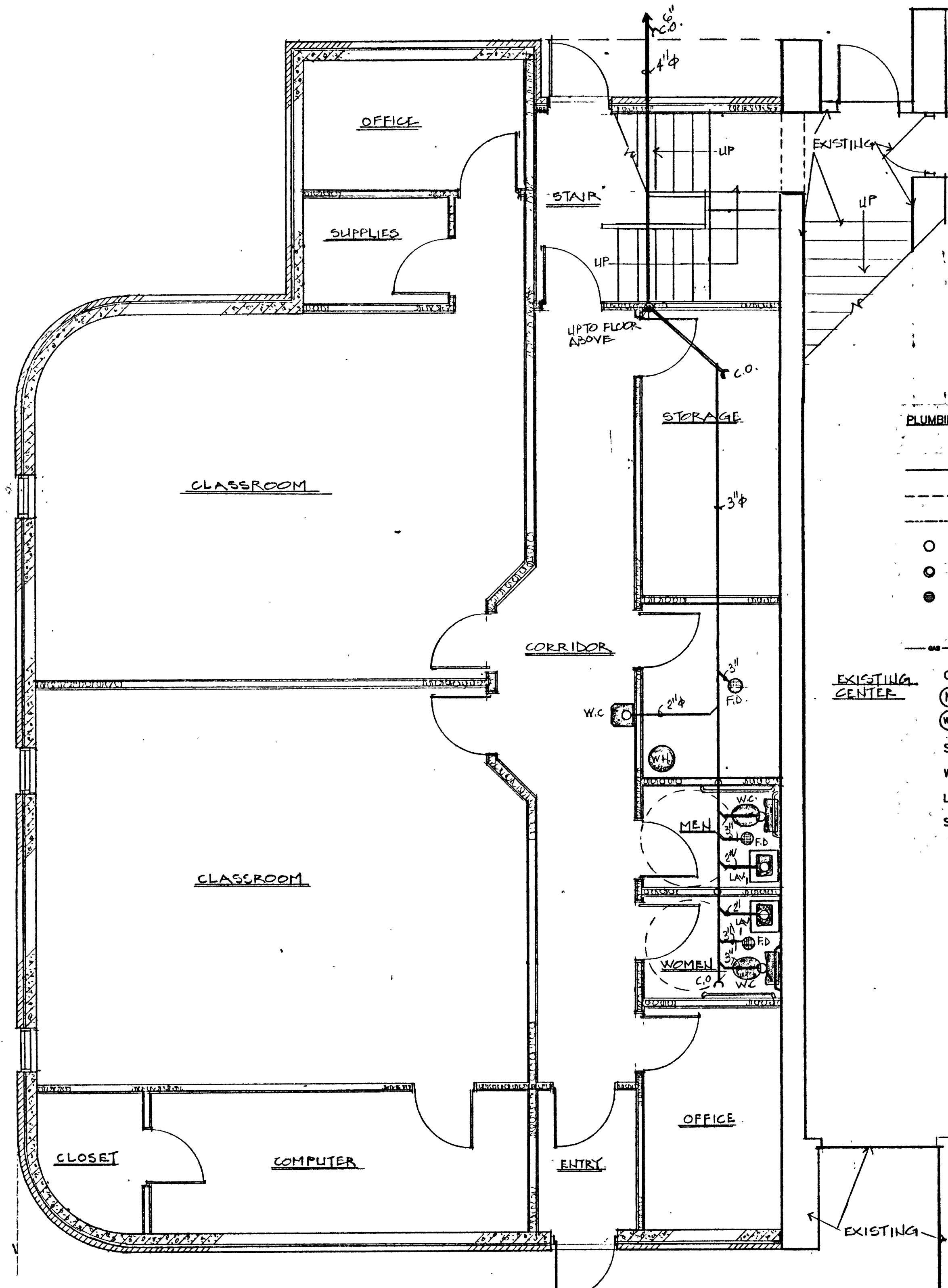
NOTE:
ALL HARDWARE TO BE HANDICAP ACCESSIBLE & NOT BE SUBJECT TO PINCHING, GRASPING OR WRIST TURNING

ROOM FINISH SCHEDULE ABBREVIATIONS:

CONC.	CONCRETE
SUSP.	ACT SUSPEND CEILING
"A"	CEILING TYPE, SEE SCHEDULE
PNT.	PAINT
WC.	WALL COVERING
CT.	CERAMIC TILE
VCT.	VINYL TILE
GB.	DENOTES WALL TYP, SEE WALL TYPES
CAR.	CARPET
RB.	RUBBER BASE
WB.	WOOD BASE
VINYL	VINYL FLOORING
GYP. BD.	GYPSUM BOARD

ROOM FINISH SCHEDULE													
ROOM		FLOOR		CEILING		WALLS							
ROOM #	ROOM NAME	MATERIAL	FINISH	BASE	MATERIAL	FINISH	HEIGHT	NORTH	EAST	SOUTH	WEST	REMARKS	
100	ENTRY	CONC.	VCT	RB	SUSP.		8'-0"	PNT.	PNT.	PNT.	PNT.		
101	CORRIDOR												
102	OFFICE		CAR.										
103	COMPUTER		CAR.										
104	CLOSET		VCT										
105	WOMEN												
106	MEN												
107	CLASS ROOM		CAR.										
108	CLASS ROOM		CAR.										
109	MECH.		VCT.										
110	STORAGE												
111	STAIR												
112	SUPPLIES												
113	OFFICE		CAR.										
200	CORRIDOR	CONC.	VCT.	RB	SUSP.		8'-0"	PNT.	PNT.	PNT.	PNT.		
201	OFFICE		CAR.										
202	COMPLAD		CAR.										
203	REHEARSAL		CAR.				10'-0"						
204	MEN		VCT				8'-0"						
205	JANITOR		VCT										
206	WOMEN		VCT										
207	STAIR		VCT										





PLUMBING - LOWER LEVEL PLAN
SCALE: 1/4" = 1'-0"

PLUMBING GENERAL NOTES:
THE WORK TO BE PERFORMED SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, TRANSPORTATION, CONSTRUCTION FACILITIES AND INCIDENTALS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF ALL PLUMBING AND PIPING WORK AS SHOWN AND INDICATED ON THE CONTRACT DRAWINGS, AND/OR HEREIN SPECIFIED WITH THE INTENT THAT THE INSTALLATION SHALL BE COMPLETE IN EVERY RESPECT AND READY FOR USE. THE INSTALLATION SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL CODES, NFPA, AND ILLINOIS PLUMBING CODE.

PIPES AND PIPE FITTINGS:
WATER SERVICE LINE TO BE INSTALLED W/10'-0" FROM ANY DRAIN OR SEWER.
ALL DRAINS TO BE PROPERLY TRAPPED AND VENTED.

WASTE AND VENT PIPING - SCHEDULE 40 PVC PIPING WITH SOLVENT WELDED JOINTS.
ABOVE SLAB DOMESTIC WATER PIPING TYPE L HARD COPPER WITH WROUGHT SWEATED FITTINGS.
BELOW GRADE DOMESTIC WATER PIPING TYPE K HARD COPPER.
ABOVE GROUND GAS PIPING - SCHEDULE 40 BLACK STEEL WITH MALLEABLE, SCREWED FITTINGS.
EXTERIOR SEWER PIPING:
A. SANITARY SEWERS: SCHEDULE 40 PVC WITH SOLVENT WELDED JOINTS, OR ASTM D-3034, SDR 35, PVC, WITH RING-TIGHT ASTM D-3212 FLEXIBLE JOINTS.

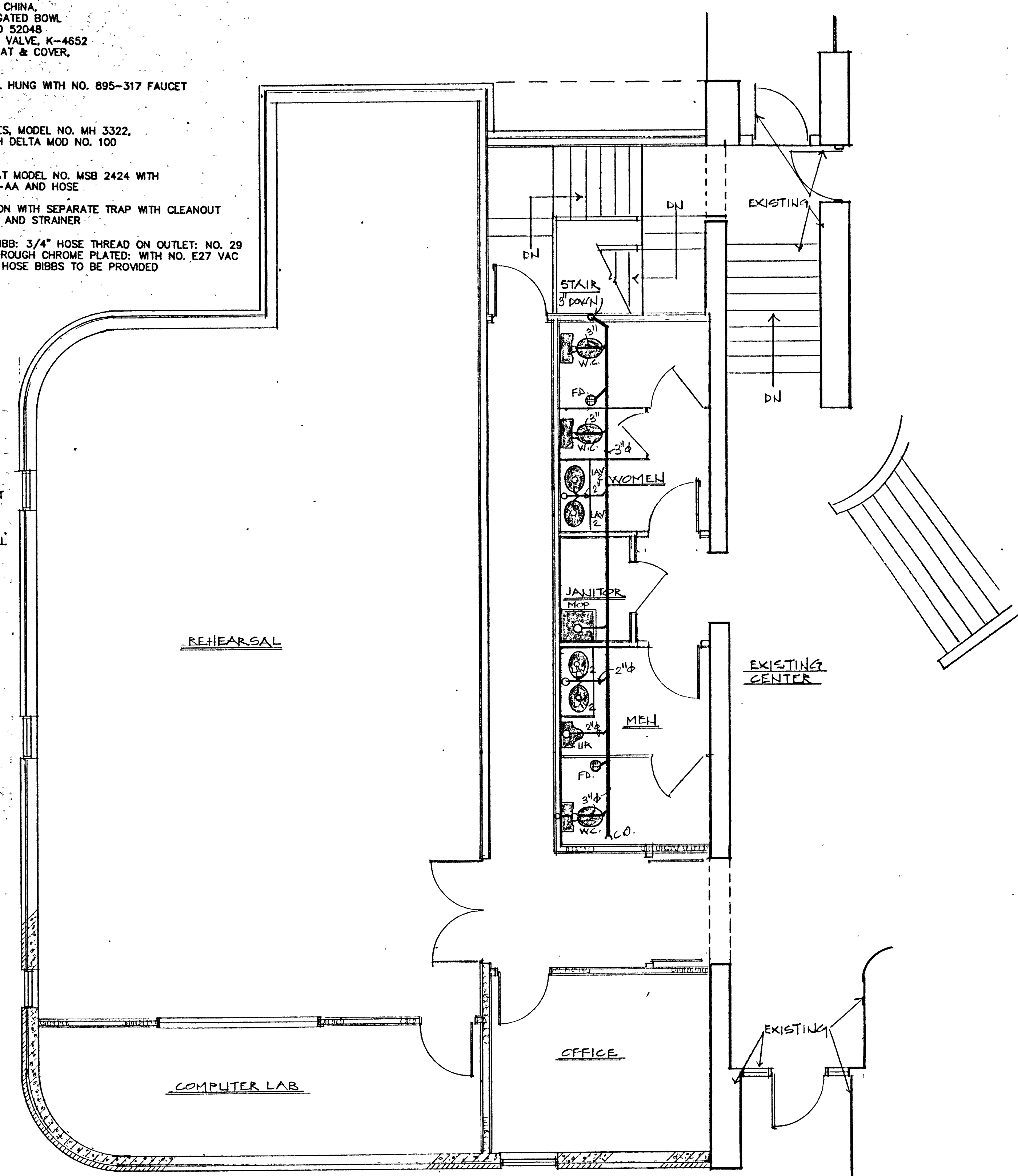
PROPOSED ADDITION TO THE JOHNSON PERFORMING ARTS CENTER
LINCOLN COLLEGE
LINCOLN ILLINOIS

PLUMBING FIXTURE SCHEDULE

ITEM	DESCRIPTION
WC-1	KOHLER K-3527-EB "HIGHLINE", 18" HIGH WHITE VITREOUS CHINA, 3.5 GALLON FLUSH, ELONGATED BOWL SIPHON JET FLUSHING AND 52048 BOLT CAPS; 50871 FLUSH VALVE, K-4652 LUSTRA SOLID PLASTIC SEAT & COVER, CLOSED FRONT.
LAV-1	KOHLER K-2032-AA WALL HUNG WITH NO. 895-317 FAUCET
LAV-2	CULTURED MARBLE TOP
SK-1	REPUBLIC, MONARCH SERIES, MODEL NO. MH 3322, SELF RIMMING 22 GA. WITH DELTA MOD NO. 100 KITCHEN FAUCET.
MOP	MOP SERVICE BASIN - FIAT MODEL NO. MSB 2424 WITH SERVICE FAUCET MO. 830-AA AND HOSE
FD	WADE W-1100-A CAST IRON WITH SEPARATE TRAP WITH CLEANOUT AND POLISHED BRASS RIM AND STRAINER
HB	CHICAGO NO. 293 HOSE BIBB: 3/4" HOSE THREAD ON OUTLET; NO. 29 REMOVABLE TEE HANDLE; ROUGH CHROME PLATED; WITH NO. E27 VAC BREAKER. FROST-PROOF HOSE BIBBS TO BE PROVIDED

PLUMBING LEGEND OF SYMBOLS

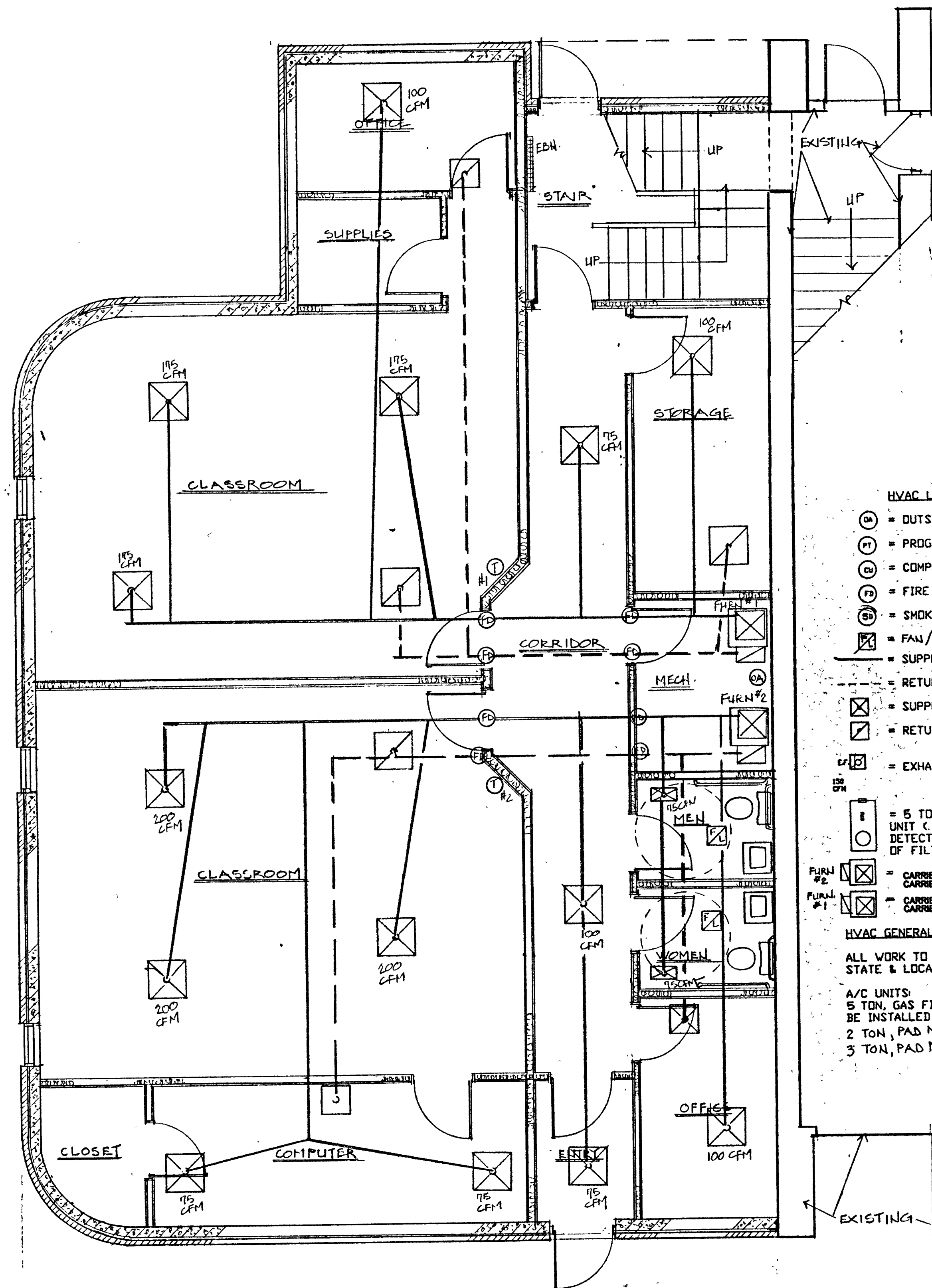
—	SANITARY LINE
- - -	1 1/2" VENT TO CLOSEST 4" VT
W —	1" WATER LINE
○ ●	VENT OR WATERLINE UP WALL
○	4" VTR
●	4" VTR
—	3" FLOOR DRAIN
—	HOSE BIBB
—	GAS LINE
—	CLEANOUT
CO	WATER METER
(M)	WATER HEATER
(WH)	SPRINKLER HEAD
SP	WATER CLOSET
WC	LAVATORY
LAV	SINK
SK	



PLUMBING - UPPER LEVEL PLAN
SCALE: 1/4" = 1'-0"

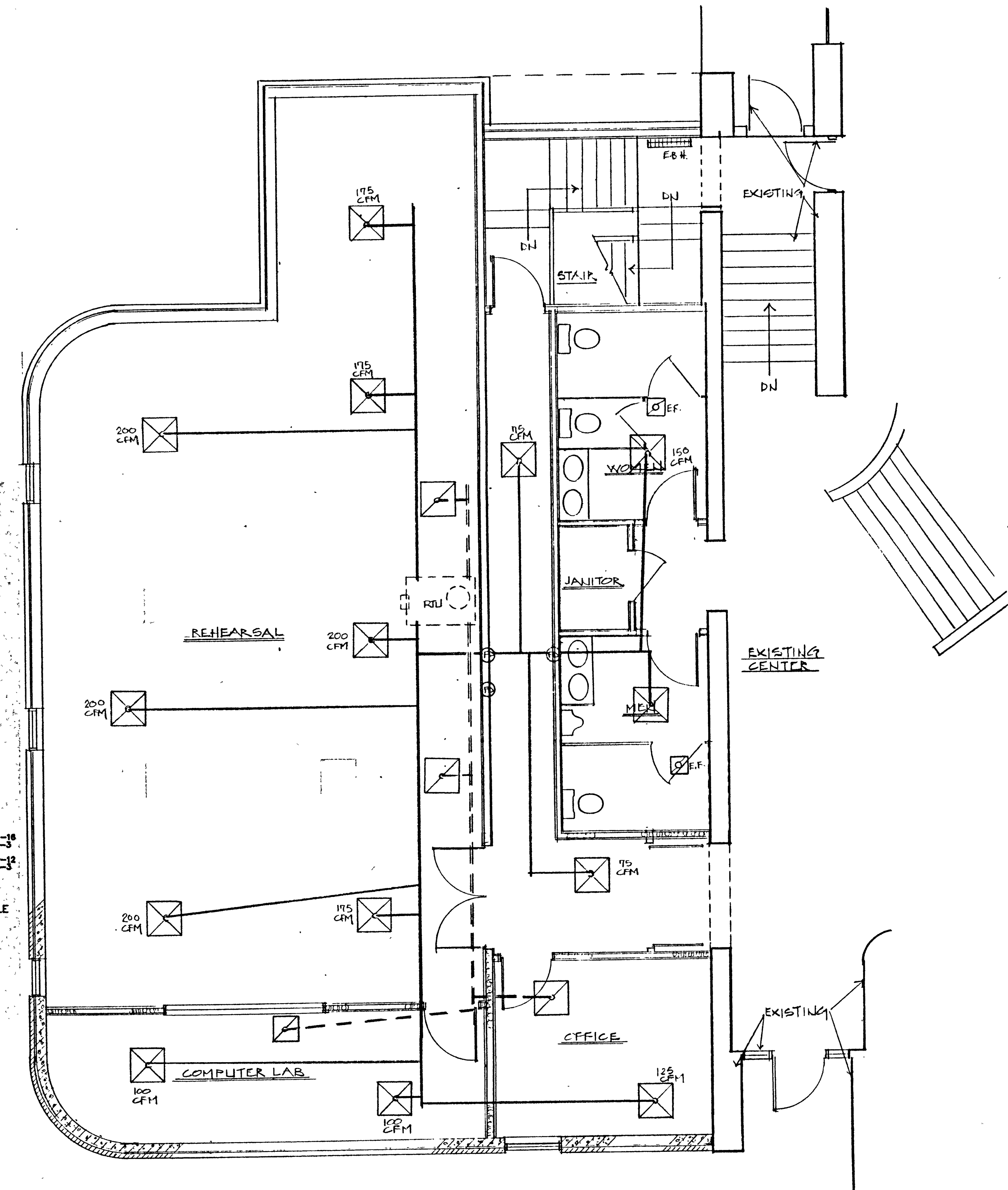
BATHROOM ACCESSORIES
NOTE: ALL MOUNTING REQUIREMENTS SHALL COMPLY WITH THE AMERICAN NATIONAL STANDARDS INSTITUTE, FOR ACCESSIBILITY COMPLIANCE.

QUANTITY	BRADLEY NO. OR EQUAL	DESCRIPTION
5	508-32	SURFACE MOUNTED TOILET TISSUE DISPENSER
4	6542	SURFACE MOUNTED TANK TYPE HORIZONTAL SOAP DISPENSER
4	832	24" STAINLESS STEEL GRAB BAR 1 1/2" O.D. STANDARD FINISH
4	832	42" STAINLESS STEEL GRAB BAR 1 1/2" O.D. STANDARD FINISH
4	700-2430	FRAMED MIRROR, SATIN FINISH AND WALL HUNG.



- HVAC LEGEND OF SYMBOLS**
- ⊙ = OUTSIDE AIR (10%)
 - ⊙ = PROGRAMMABLE THERMOSTAT
 - ⊙ = COMPRESSOR UNIT
 - ⊙ = FIRE DAMPER
 - ⊙ = SMOKE DETECTOR
 - ⊙ = FAN/LIGHT - 75 CFM (VENT TO OUTSIDE)
 - = SUPPLY DUCT
 - = RETURN DUCT
 - ⊙ = SUPPLY AIR DIFFUSER
 - ⊙ = RETURN AIR GRILLE
 - ⊙ = EXHAUST FAN (VENT TO OUTSIDE)
 - ⊙ = 5 TON ROOFTOP, GAS FIRED HEATING/AC UNIT (MOUNTED) - PROVIDE SMOKE DETECTOR IN SUPPLY AIR - DOWNSTREAM OF FILTERS.
 - FURN #2 = CARRIER 100,000 BTU NATURAL GAS FURNACE MODEL 58MCA100-2-18
 - FURN #1 = CARRIER 30,000 BTU CENTRAL AIR CONDITIONING MODEL 35XC030-3
 - FURN #1 = CARRIER 80,000 BTU NATURAL GAS FURNACE MODEL 58MCA80-1-12
 - FURN #1 = CARRIER 24,000 BTU CENTRAL AIR CONDITIONING MODEL 35XC024-3
- HVAC GENERAL NOTES**
- ALL WORK TO BE PERFORMED IN ACCORDANCE TO APPLICABLE STATE & LOCAL REQUIREMENTS.
- A/C UNITS:
 5 TON, GAS FIRED, MOUNTED, SMOKE DETECTOR SHALL BE INSTALLED IN SUPPLY AIR, DOWN-STREAM OF FILTERS.
 2 TON, PAD MOUNT CONDENSING UNIT
 3 TON, PAD MOUNT CONDENSING UNIT

HVAC - LOWER LEVEL PLAN
 SCALE: 1/4" = 1'-0"

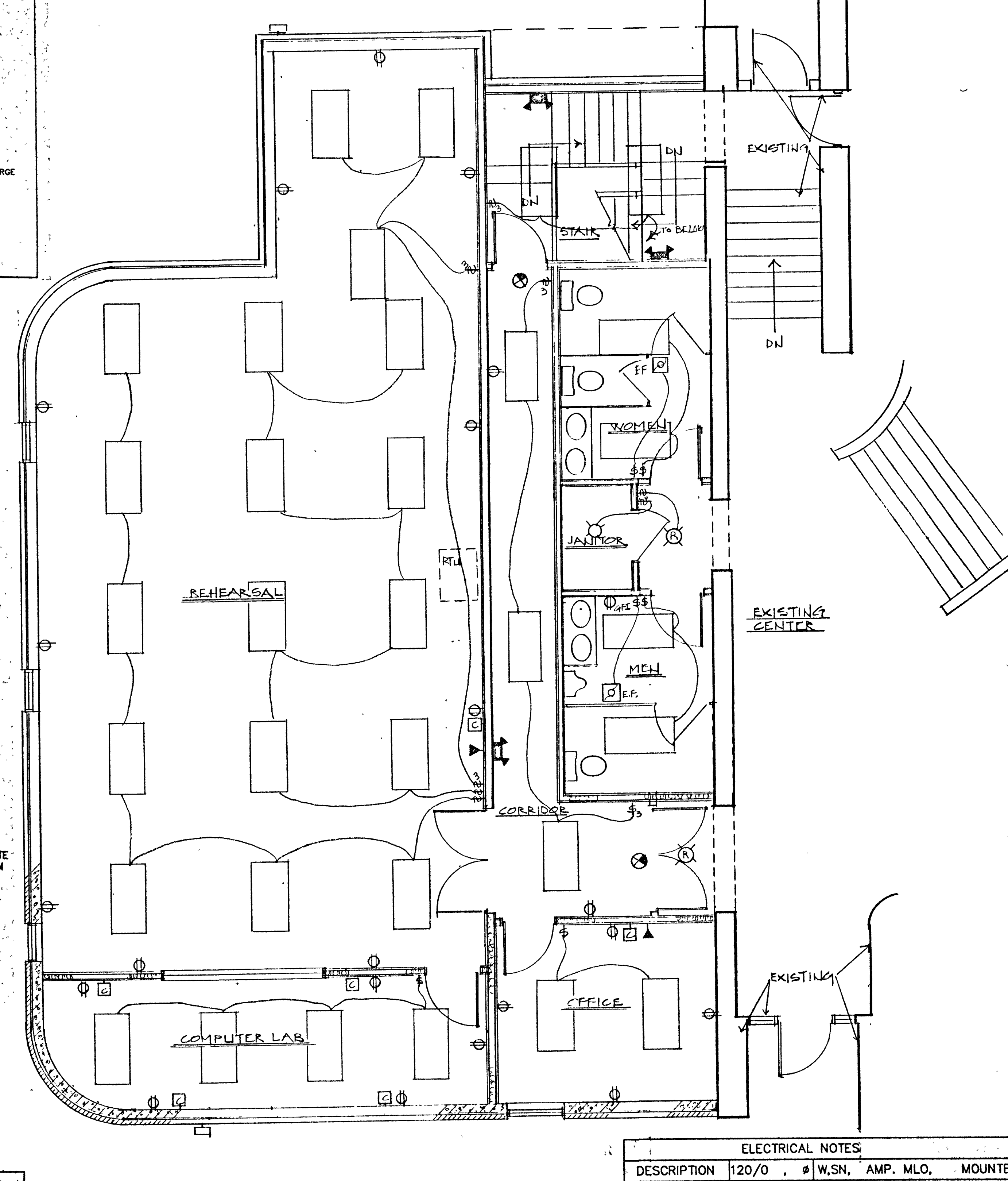
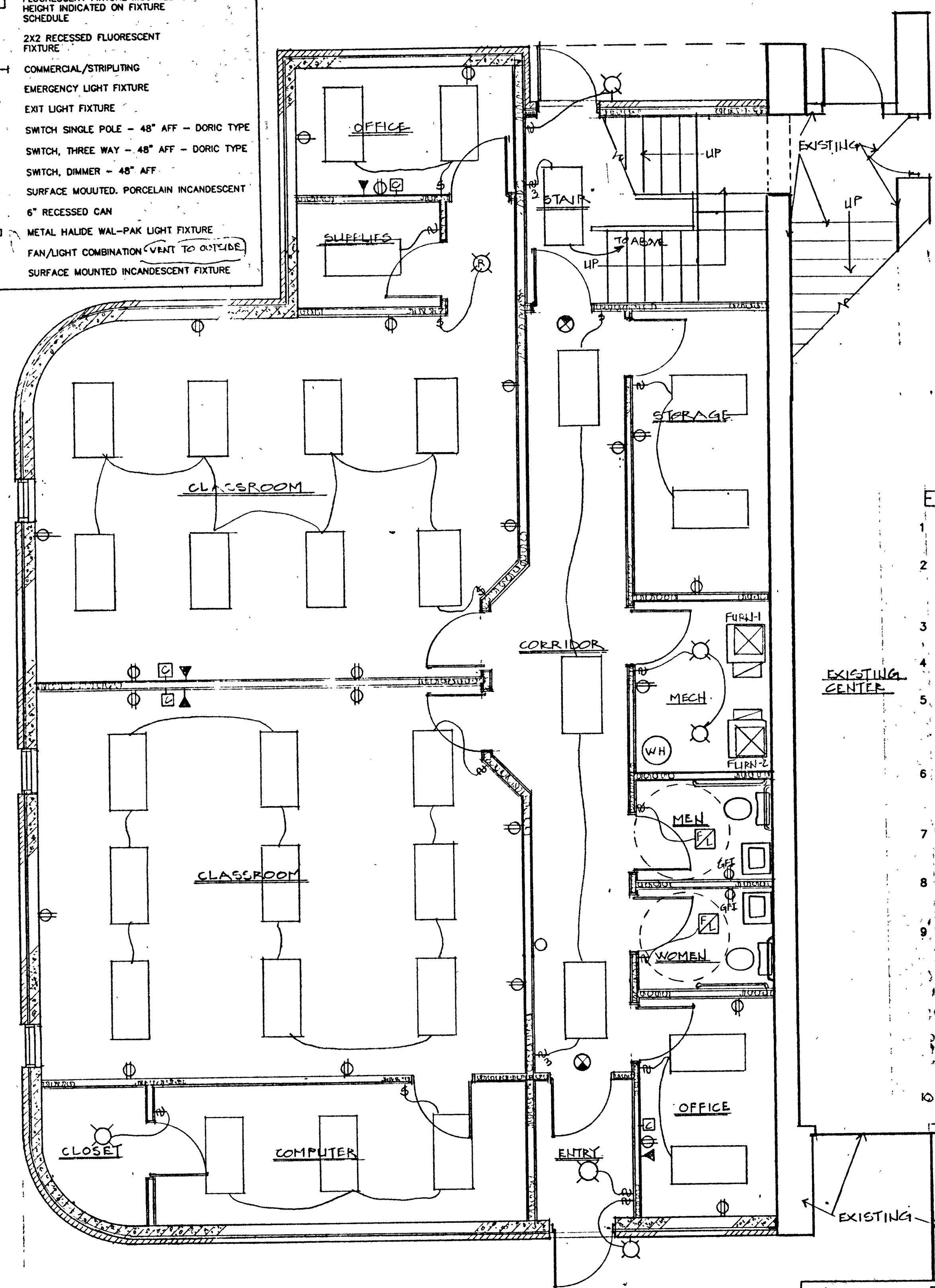


HVAC - UPPER LEVEL PLAN
 SCALE: 1/4" = 1'-0"

PROPOSED ADDITION TO THE JOHNSON PERFORMING ARTS CENTER
LINCOLN COLLEGE
LINCOLN ILLINOIS

Date 02/02/00	Project No. 99-20-5
Drawn By K.A.S.	

KELLY A. SANNER
 Architect ▽ Planner ▽ Construction Mgr



- 1 SEE PANELBOARD SCHEDULE FOR ELECTRICAL LOADS.
- 2 ALL ELECTRICAL WORK IS TO BE PERFORMED BY A REGISTERED ELECTRICAL CONTRACTOR IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
- 3 CONTRACTOR SHALL PAY REQUIRED MUNICIPAL PERMIT AND INSPECTION FEES.
- 4 ALL ELECTRICAL EQUIPMENT SHALL BE NEW U.L. LISTED AND LABELED.
- 5 IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO PROVIDE NECESSARY SUPPORT FOR THE CEILING MOUNT CHANDELIERS, CEILING FANS, AND WALL MOUNT FIXTURES.
- 6 VERIFY PROPER LOCATION OF EQUIPMENT, OUTLETS AND CONTROLS, MOUNTING HEIGHTS, SIZE AND NUMBER OF WIRES, ETC. REQUIRED PRIOR TO ROUGHING-IN.
- 7 ALL WIRE TO BE MIN #12 THHN AND CONFORM TO NFPA 70 AND THE NATIONAL ELECTRICAL CODE.
- 8 ALL WIRING IN PANELS SHALL BE NEAT, ROUNDED CORNERS, TIED IN BUNDLES WITH APPROVED TIES.
- 9 CONTRACTOR SHALL EXAMINE THE COMPLETE AREAS AS WELL AS EACH INDIVIDUAL ROOM WHERE LIGHT FIXTURES ARE TO BE INSTALLED, FOR CEILING TYPE, INTERFERENCE WITH PIPING, BEAMS, DUCTS, ETC. AND WHERE ANY SUCH INTERFERENCES OCCUR FIXTURES IN EACH ROOM OR AREA MUST BE HUNG THE SAME DISTANCES ABOVE THE FLOOR, UNLESS OTHERWISE NOTED AND MUST NOT BE HIDDEN OR OBSTRUCTED, WHOLLY, OR IN PART, BY ANY DUCTS, HOODS, PIPING, ETC. RUNNING DIRECTLY UNDER SAME.
- 10 INSTALL FIREALARM/SMOKE DETEC. ACCORDING TO NFPA.

ELECTRICAL-
LOWER LEVEL PLAN
SCALE: 1/4" = 1'-0"

ELECTRICAL-
UPPER LEVEL PLAN
SCALE: $\frac{1}{4}'' = 1'-0''$

Sheet No.
E-1