PROJECT DESIGN TEAM

OWNER

UNIVERSITY OF OREGON CONTACT: GEORGE BLEEKMAN PROJECT MANAGER FACILITIES SERVICES 1276 UNIVERSITY OF OREGON EUGENE, OR 97403-1276 PHONE: 541.346.2625

MECHANICAL

MOULDS MECHANICAL ENGINEERING CONTACT: CHRIS MOULDS, PE P.O. BOX 22238 EUGENE, OR 97402 PHONE: 541,484,0241 FAX: 541.484.0191

2FORM ARCHITECTURE CONTACTS: RICHARD SHUGAR, AIA, AND DANNON CANTERBURY, ASSOC. AIA 121 LAWRENCE STREET EUGENE, OR 97401 PHONE: 541.342.5777 FAX: 541.342.6128

ELECTRICAL

ARCHITECTURAL

PARADIGM ENGINEERING CONTACT: JIM KRUMSICK, P.E. 85193 APPLETREE DRIVE EUGENE, OR 97405 PHONE: 541,285,1680 FAX: 541345,5303 JKRUMSICK@Q.COM

PROJECT DESCRIPTION

SCOPE OF WORK

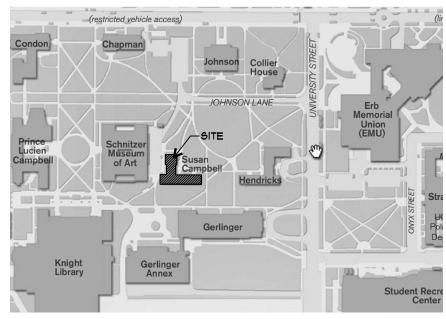
- · SUMMARY: REMODEL OF EXISTING OFFICES. NO CHANGE IN USE OR OCCUPANCY.
- FRAMING: NEW INTERIOR PARTITION WALLS, NEW ACOUSTIC INSULATION TO BE INSTALLED IN EXPOSED EXISTING AND (N) CAVITIES
- FINISHES: NEW CARPET TILE, PAINT, TRIM/BASE
- · FURNISHINGS: CLIENTS TO REUSE (E) FURNITURE COMBINED WITH SOME NEW FURNITURE, (N) CASEWORK
- · PLUMBING: NEW SINKS AND NEW TOILETS TO BE INSTALLED
- ELECTRICAL/NETWORKING: NEW LIGHTING CONTROLS, DISTRIBUTION OF ELECTRICAL/DATA RUNS TO EACH WORKSTATION

SITE INFORMATION

- ADDRESS: 1431 JOHNSON LANE, UNIVERSITY OF OREGON EUGENE, OREGON 97403
- · BUILDING AREA: 17,448 SQUARE FEET

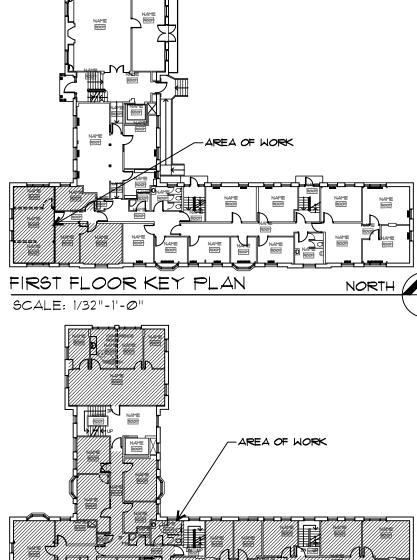
CODE SUMMARY

- BUILDING CODE: 2010 OREGON STRUCTURAL SPECIALTY CODE
- OCCUPANCY GROUP "B" (BUSINESS GROUP, INCLUDES OFFICES AND EDUCATION ABOVE THE 12TH GRADE)
- OCCUPANCY SEPARATION: NONE REQUIRED
- CONSTRUCTION TYPE: III-A (ONE HOUR)
- FIRE PROTECTION: SPRINKLERED



VICINITY MAP EUGENE, OREGON

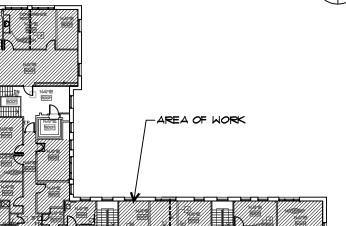






THIRD FLOOR KEY PLAN

SCALE: 1/32"-1'-0"



NORTH

GENERAL NOTES

1

- COMPLY WITH ALL CODES, ORDINANCES, AND GOVERNMENT AGENCIES
- 2. ALL CONSTRUCTION IS TO COMPLY WITH THE 2010 OREGON OREGON
- OTHERWISE.
- 4
- 5. DIMENSIONS AS GIVEN. THE CONTRACTOR SHALL NOTIFY THE NOTIFY THE ARCHITECT BEFORE THE COMMENCEMENT OR RESUMPTION OF WORK.
- 6. OF THIS CONTRACT CONFLICT W/ OR ARE IN VIOLATION OF IS FOUND TO BE IN VIOLATION W/ APPLICABLE LAWS, CODES, THE OWNER OR ARCHITECT.
- 7. CONTRACTOR SHALL PROVIDE & INSTALL STIFFENERS, BRACING. ELECTRICAL EQUIPMENT.
- RESPECTIVE UTILITY COMPANIES.
- 9. SHOP DRAWINGS SHALL BE SUBMITTED FOR EQUIPMENT 4 WHETHER DETAILED OR NOT.
- BY CONSTRUCTION.

11

ALL UNFINISHED FACES AND EDGES, WHETHER EXPOSED OR NOT, OF ALL CASEWORK, COUNTERTOPS, SHELVING, SYSTEMS FURNITURE, ETC. SHALL BE SEALED WITH SAFECOAT SAFE SEAL PARTICLE BOARD AND PLYWOOD SEALER

12. ASBESTOS ABATEMENT WILL BE REQUIRED AND WILL BE BEING DEMOLISHED. SEE SHEET DIØI AND DIØ2.

STRUCTURAL SPECIALTY CODE, AS AMENDED BY THE STATE OF

3. DIMENSIONS ARE TO FACE OF FINISH OR CASEWORK, UNLESS NOTED

VERIFY AND COORDINATE WITH MECHANICAL AND ELECTRICAL.

DO NOT SCALE DRAWINGS. CONTRACTOR SHALL RELY ON WRITTEN ARCHITECT FOR CLARIFICATIONS. ALL DIMENSIONS SHALL BE FIELD VERIFIED BY CONTRACTOR & COORDINATED W/ THE WORK OR TRADES. IF DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL

IF THE CONTRACTOR DISCOVERS AT ANY TIME THAT REQUIREMENTS APPLICABLE LAWS, CODES, REGULATIONS & ORDINANCES, HE SHALL NOT PROCEED W/ WORK IN QUESTION UNTIL ARCHITECT HAS BEEN NOTIFIED IN WRITING & WRITTEN DETERMINATION IS MADE BY THE ARCHITECT. WHERE COMPLETED OR PARTIALLY COMPLETED WORK REGULATIONS OR ORDINANCES, CONTRACTOR SHALL BE REQUIRED TO REMOVE THAT WORK FROM THE PROJECT & REPLACE SUCH WORK W/ ALL NEW COMPLYING WORK AT NO ADDITIONAL COST TO

BACK-UP PLATES & SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF FLOOR-MOUNTED OR SUSPENDED MECHANICAL #

8. CONTRACTOR SHALL VERIFY THE LOCATIONS OF EXISTING UTILITIES BELOW FLOOR LEVEL & RELATED SERVICE CONNECTIONS W/ THE

MATERIALS WHICH MUST INTERFACE & COORDINATE W/ OTHERS,

10. PATCH AND REPAIR STRUCTURE, FRAMING, AND FINISHES AFFECTED

PERFORMED BY THE UNIVERSITY OF OREGON ON ORIGINAL WALLS



EXITING NOTES:

NO CHANGE IN OCCUPANCY LOAD OR EGRESS CONDITIONS EXISTING BUILDING INFORMATION

- AREA PER FLOOR: AVERAGE 5,830 SQUARE FEET
- OCCUPANCY LOAD FACTOR: 100 GROSS
- MINIMUM DESIGN OCCUPANT LOAD: 59 OCCUPANTS
- MIN. CORRIDOR WIDTH: 59 \times 0.2 = 12 INCHES
 - ► NEW AND EXISTING HALLWAYS EXCEED REQUIREMENT

CODE ANALYSIS:

NO CHANGE IN USE OR OCCUPANCY

MINIMUM DESIGN OCCUPANCY LOAD: 57 OCCUPANTS

- OCCUPANCY: B BUSINESS AREA (FEWER THAN 50 OCCUPANTS PER SPACE, THUS NOT CONSIDERED MIXED-OCCUPANCY)
- TOTAL REMODEL AREA PER FLOOR: 5,830 SQ. FT.
- OCCUPANCY LOAD FACTOR: 100 GROSS (OSSC 1004)
- MIN. DESIGN OCCUPANT LOAD PER FLOOR = 59 OCCUPANTS
- 59 OCCUPANTS × Ø.2 IN/OCC. = 12 INCHES
 - ► NEW AND EXISTING DOORS EXCEED REQUIREMENT

DRAWING INDEX

ARCHITECTURAL

- COVER, GENERAL NOTES, MAPS, & KEY PLAN GØØI GØØ2 INDEX, CODE SUMMARY AND ABBREVIATIONS SECOND FLOOR DEMO PLAN DIØI D102 THIRD FLOOR DEMO PLAN AIØI FIRST FLOOR PLAN A1Ø2 SECOND FLOOR PLAN A1Ø3 THIRD FLOOR PLAN AlØ4 SECOND FLOOR REFLECTED CEILING PLAN A1Ø5 THIRD FLOOR REFLECTED CEILING PLAN A106 FIRST FLOOR FINISH PLAN SECOND FLOOR FINISH PLAN AIØT AIØ8 THIRD FLOOR FINISH PLAN A4Ø1 INTERIOR ELEVATIONS A501 DETAILS, ENLARGED BATHROOM PLAN / ELEVATION
- AGOI PAINT SCHEMES, ALL-IN-ONE AND DOOR SCHEDULE
- EØØI COVER, GENERAL NOTES, INDEX, MAPS, 4 KEY PLAN EIØI FIRST FLOOR ELECTRICAL DEMO PLAN
- EIØI FIRST FLOOR ELECTRICAL DENO FLAN EIØ2 FIRST FLOOR POWER AND DATA PLAN
- E102 FIRST FLOOR FOWER AND DAT E103 FIRST FLOOR LIGHTING PLAN
- E201 SECOND FLOOR ELECTRICAL DEMO PLAN
- E202 SECOND FLOOR POWER AND DATA PLAN
- E203 SECOND FLOOR LIGHTING PLAN
- E301 THIRD FLOOR ELECTRICAL DEMO PLAN
- E302 THIRD FLOOR POWER AND DATA PLAN
- E303 THIRD FLOOR LIGHTING PLAN

ABBREVIATIONS

AFF.	ABOVE FINISH FLOOR	(N)	NEW
ALT.	ALTERNATE	0/	OVER
BLKG	BLOCKING	O/C	ON CENTER
BLDG	BUILDING	OFCI	OWNER FURNISHED CON
B.O.F.	BOTTOM OF FRAMING		INSTALLED
CFB	CEMENT FIBER BOARD	OFOI	OWNER FURNISHED OWN
CLR	CLEAR		INSTALLED
CONC.	CONCRETE	PERF.	PERFORATED
COND.	CONDITION	PLY	PLYWOOD
CONN.	CONNECTION	PLYWD	PLYWOOD
CONT.	CONTINUOUS	PRE-FIN	PRE-FINISHED
CTR	CENTER	PT	PRESSURE-TREATED
(D)	DEMOLISH	P#B	PANEL & BATTEN
DF	DOUGLAS FIR	(R)	REMOVE
DN	DOWN	R	RISER
DWG	DRAWING	REINF.	REINFORCED
(E)	EXISTING	5.O.A.	SLAB ON GRADE
EA.	EACH	S.F.	SQUARE FEET
EL.	ELEVATION	SHT.	SHEET
E.W.	EACH WAY	SIM.	SIMILAR
EXT.	EXTERIOR	STGR	STRINGER
FDN,	FOUNDATION	Ť.	TREAD
INT.	INTERIOR	tP	top plate
GA.	GAUGE	T.O.	top of
GLBM	GLU-LAM BEAM	T.O.B.B.	TOP OF BELLY BAND
GWB	GYPSUM WALL BOARD	T.O.B.R.	TOP OF BALCONY RAILI
GYP	GYPSUM	T.O.F.	TOP OF FOOTING
INSUL.	INSULATION	T.O.S.F.	TOP OF SUB-FLOOR
LND'G	LANDING	Т. <i>О.</i> Ы.	TOP OF WINDOW H
MAX	MAXIMUM	TYP.	TYPICAL
MIN	MINIMUM	UNO	UNLESS NOTED OTHERW
MIRR	MIRROR	V.I.F.	VERIFY IN FIELD
MTL	METAL	W.H.	WATER HEATER

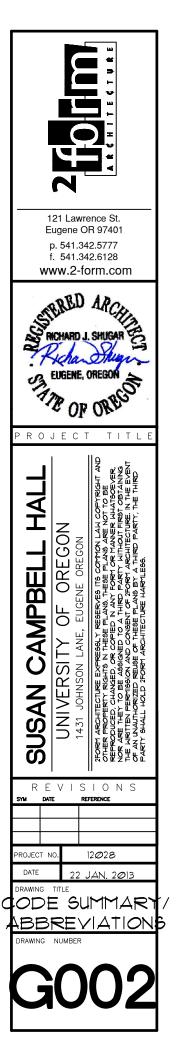
NTRACTOR

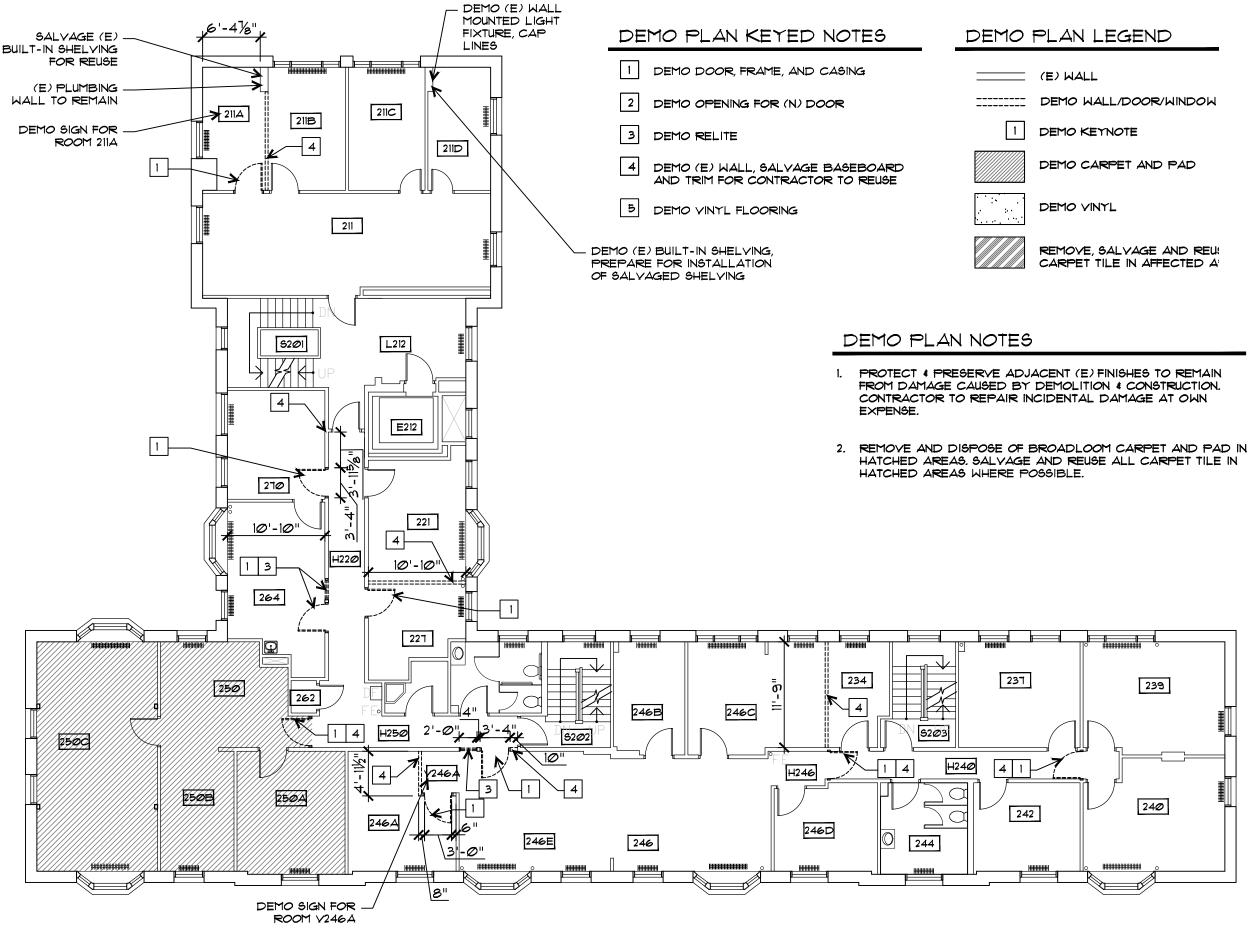
NER

ING

HEAD

AISE





SECOND FLOOR DEMO PLAN

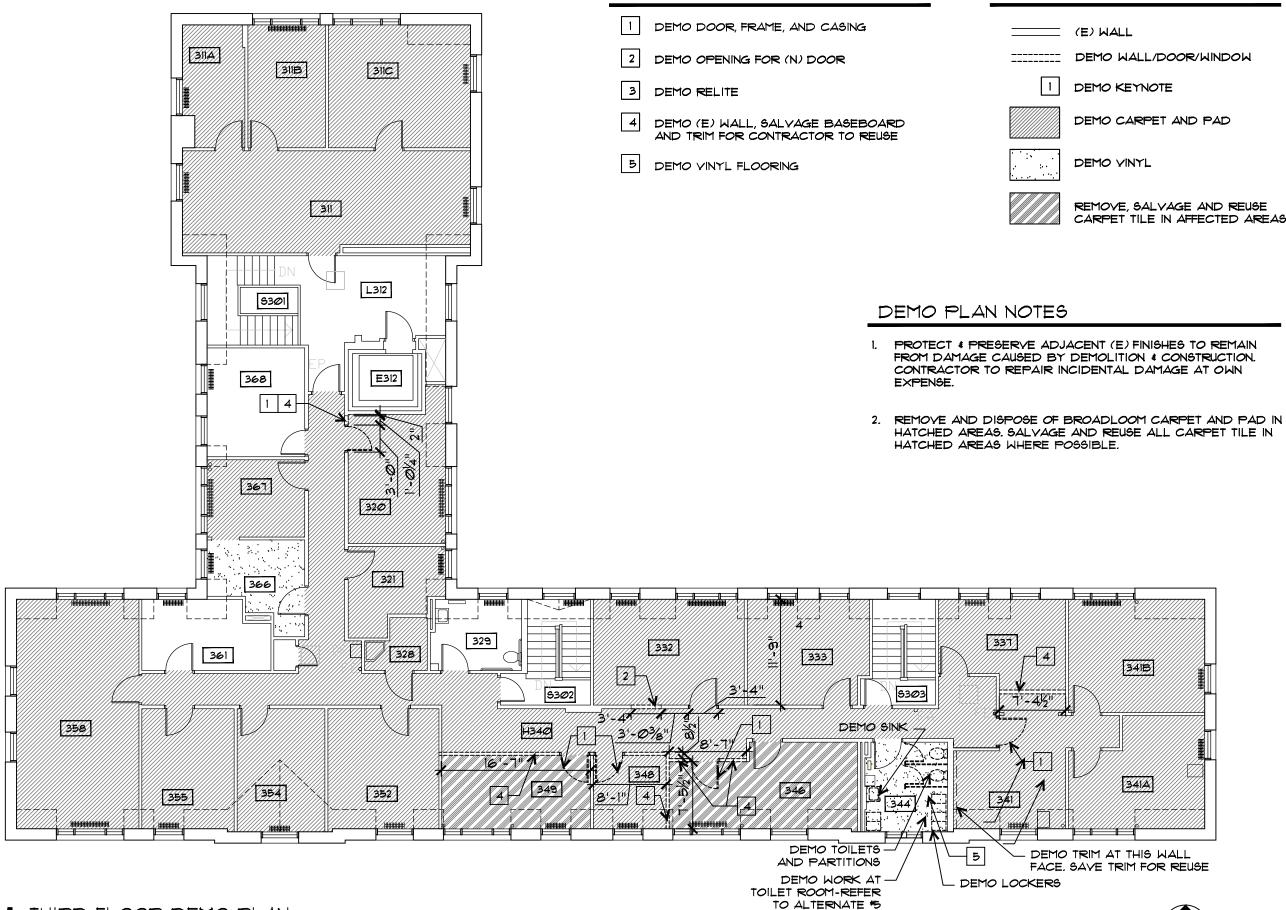
SCALE 3/32" = 1'-Ø"





SCALE 3/32" = 1'-Ø"

THIRD FLOOR DEMO PLAN



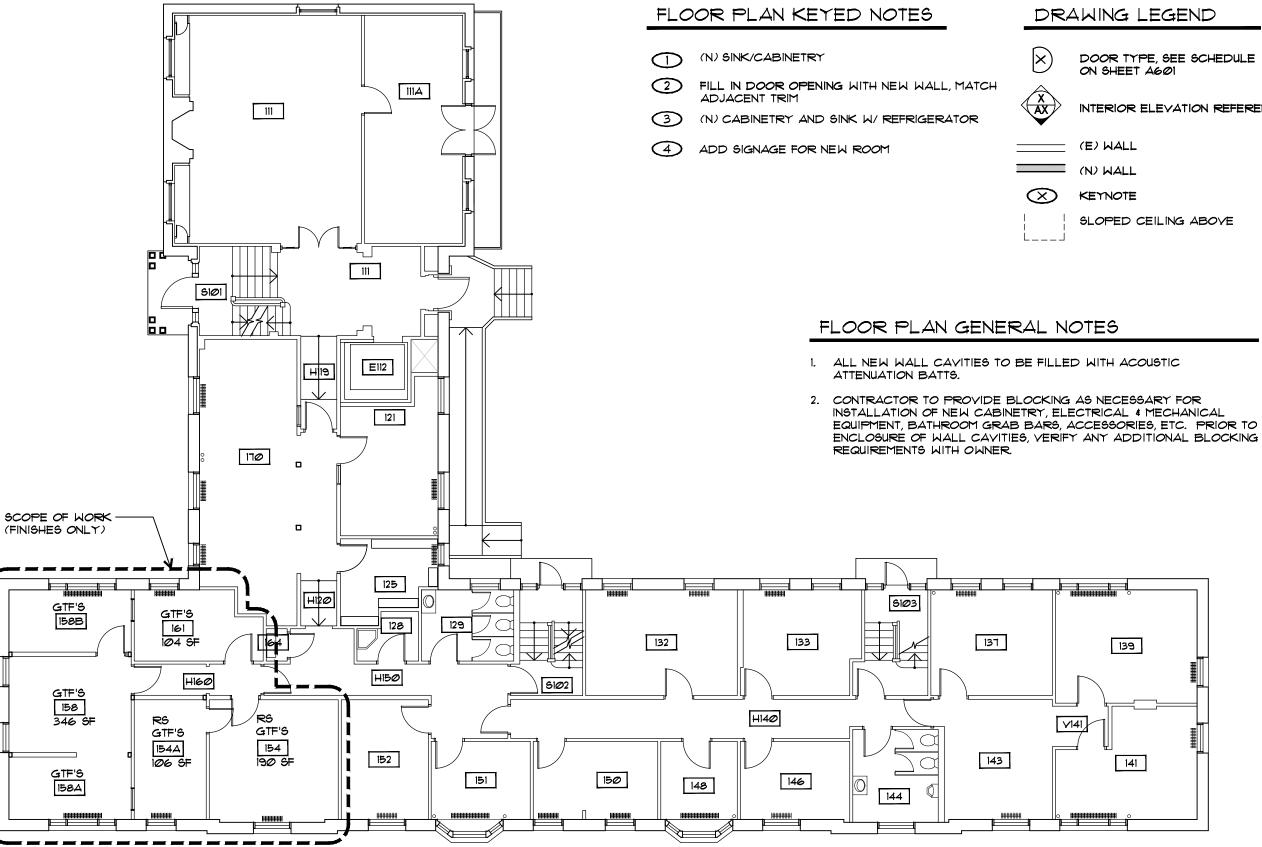
DEMO PLAN KEYED NOTES

DEMO PLAN LEGEND

REMOVE, SALVAGE AND REUSE CARPET TILE IN AFFECTED AREAS







PROPOSED FIRST FLOOR PLAN

SCALE 3/32" = 1'-Ø"

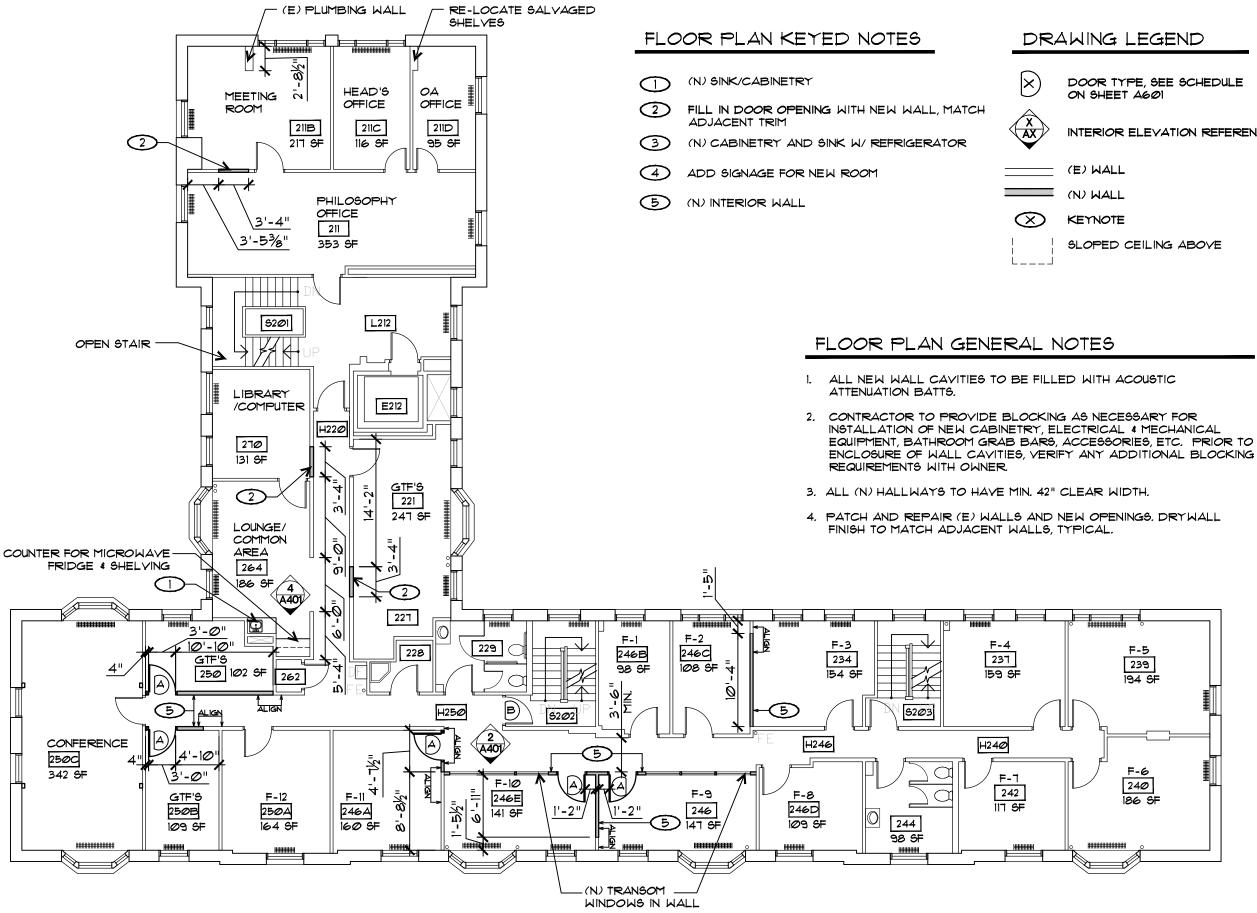
DOOR TYPE, SEE SCHEDULE

INTERIOR ELEVATION REFERENCE

SLOPED CEILING ABOVE





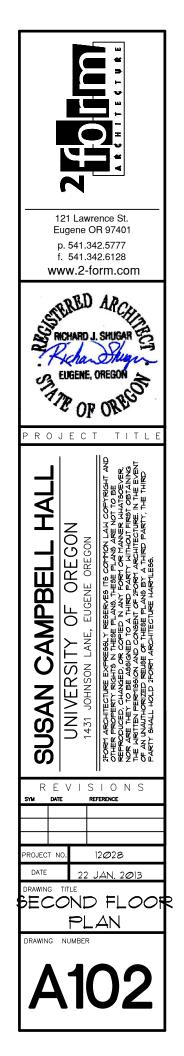


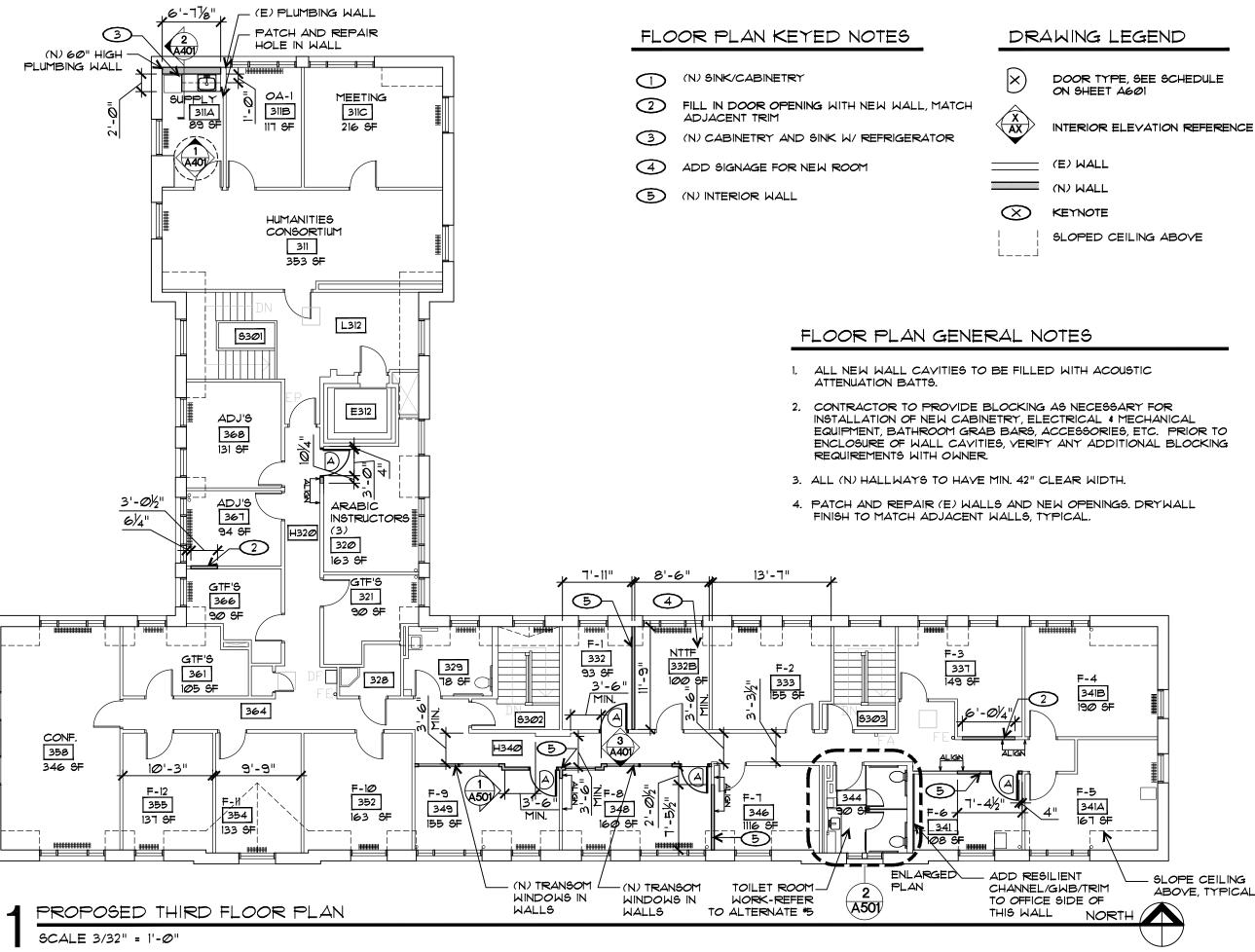
PROPOSED SECOND FLOOR PLAN

SCALE 3/32" = 1'-0"

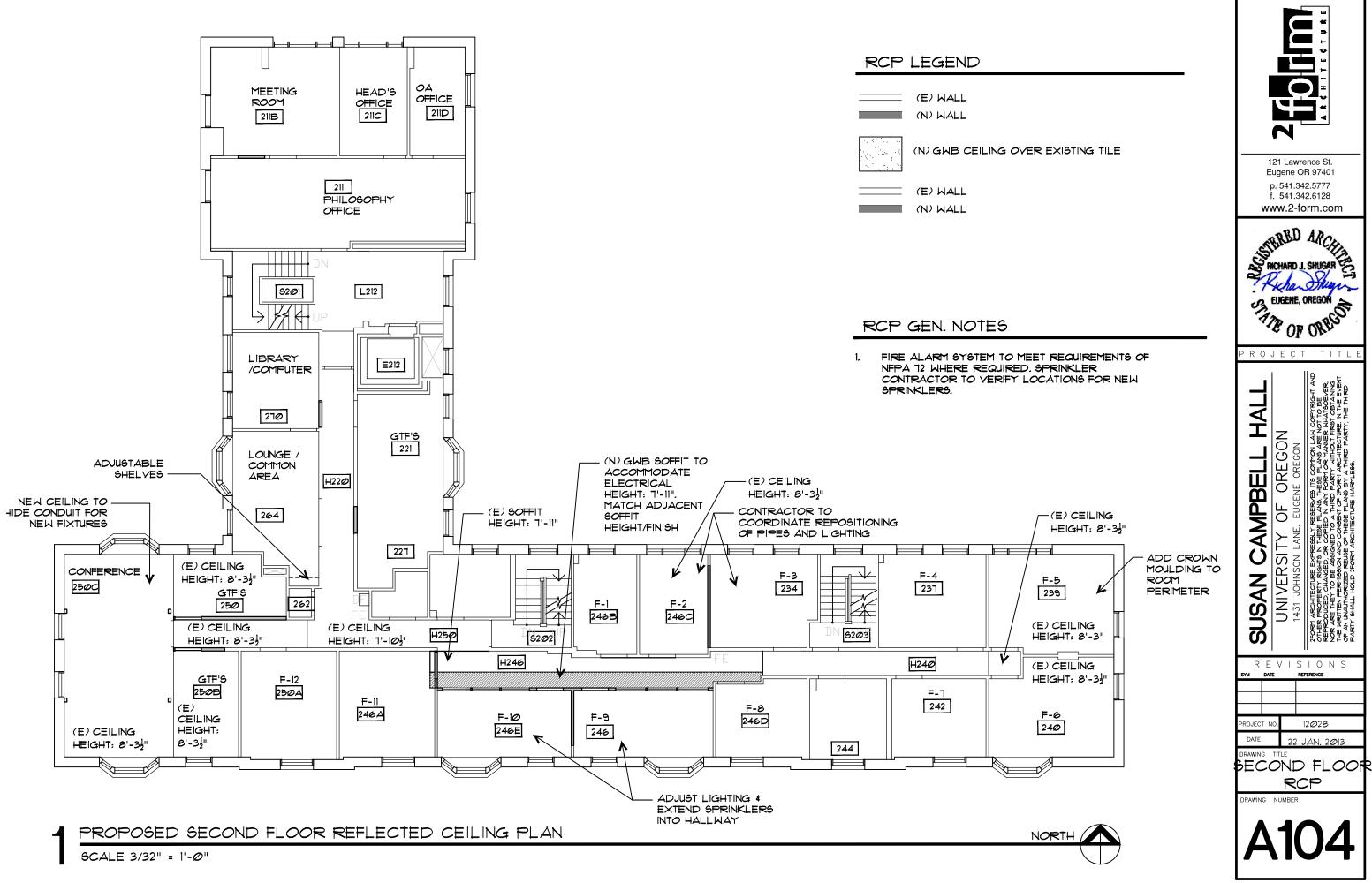
INTERIOR ELEVATION REFERENCE



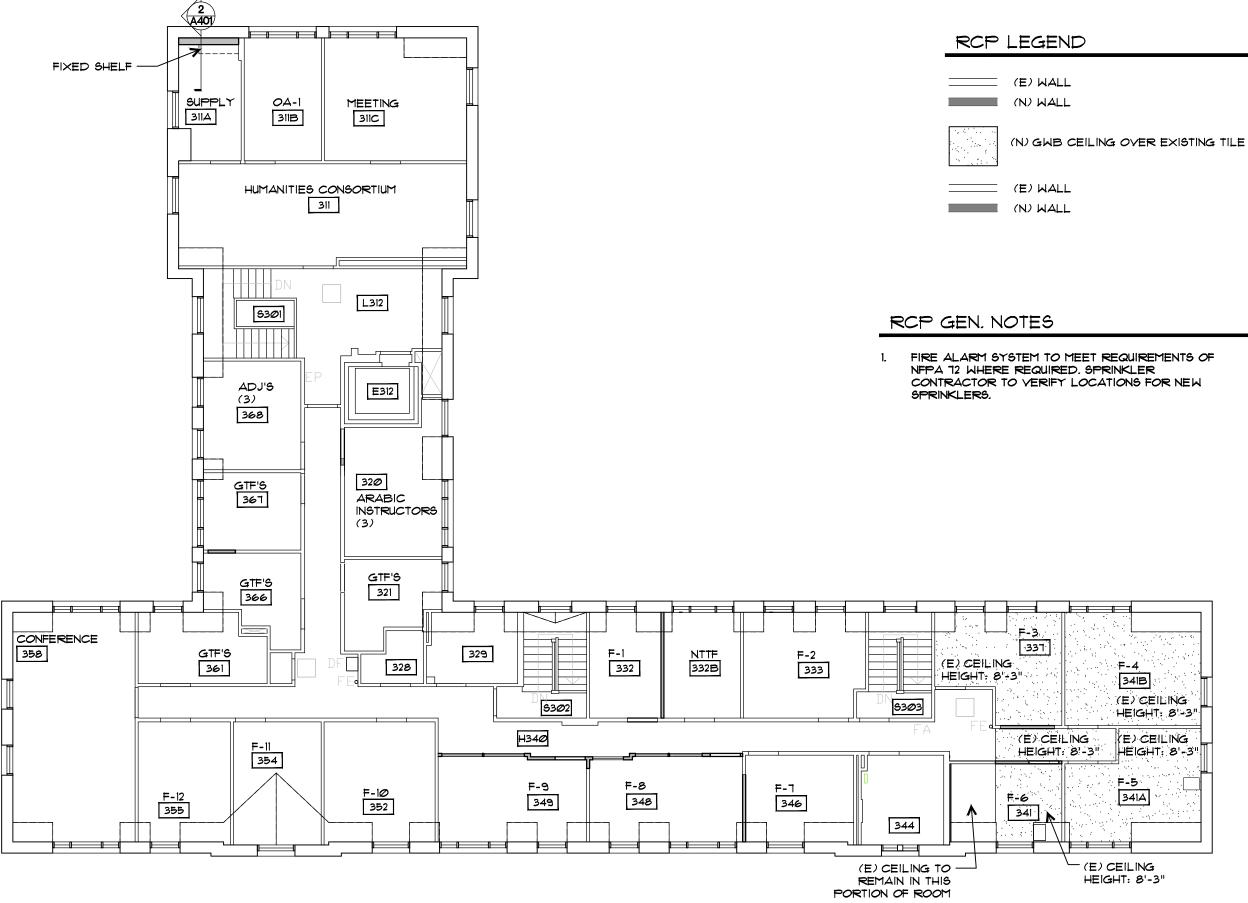






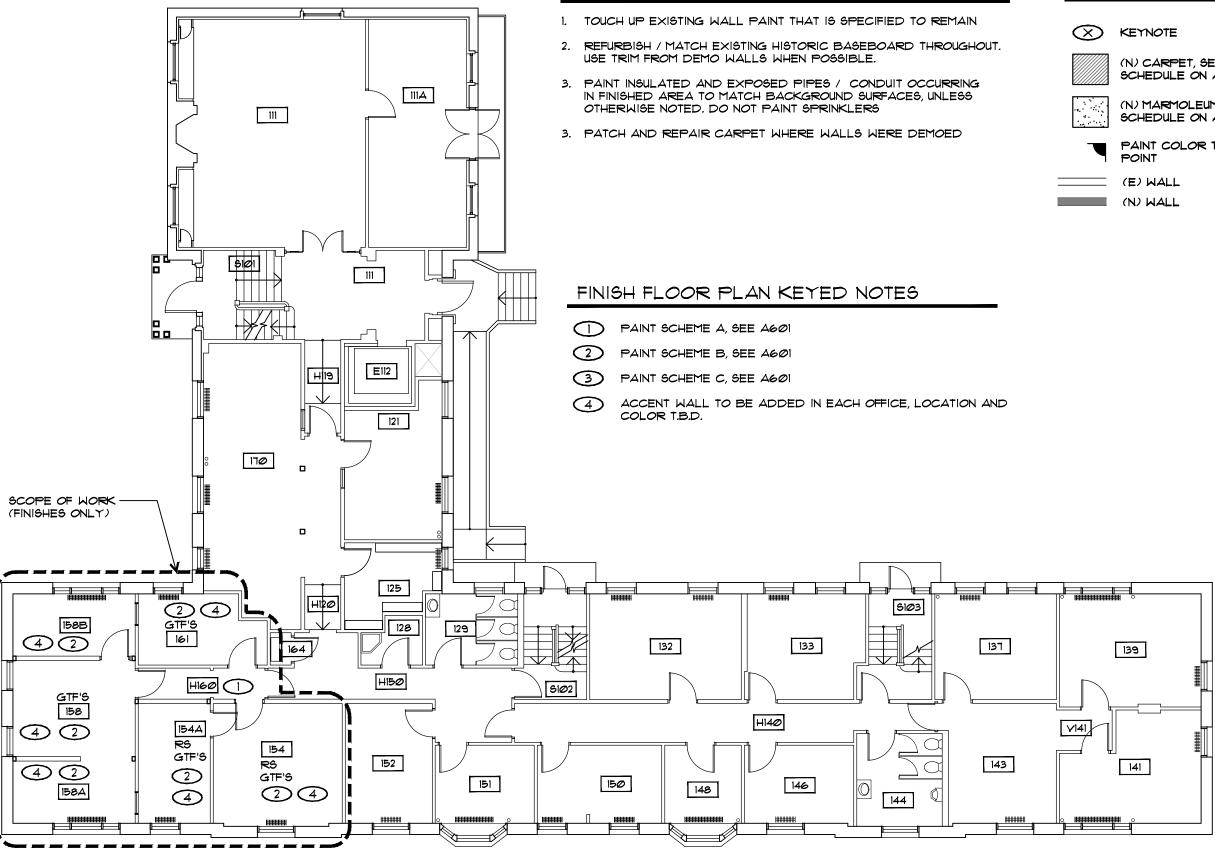


PROPOSED THIRD FLOOR REFLECTED CEILING PLAN









FINISH FLOOR PLAN GENERAL NOTES

PROPOSED FIRST FLOOR FINISH PLAN

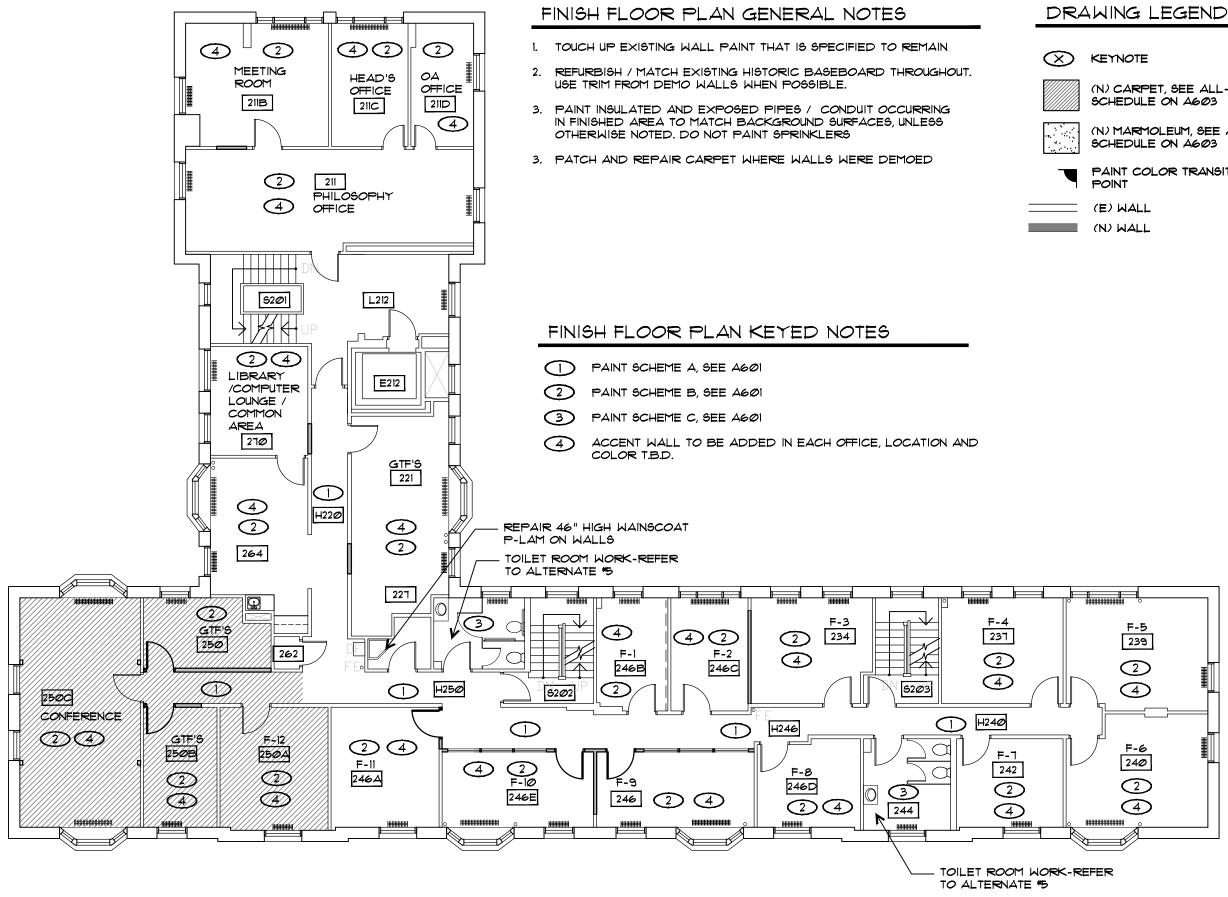
SCALE 3/32" = 1'-0"

DRAWING LEGEND

- (N) CARPET, SEE ALL-IN-ONE SCHEDULE ON A603
- (N) MARMOLEUM, SEE ALL-IN-ONE SCHEDULE ON A603
- PAINT COLOR TRANSITION







PROPOSED SECOND FLOOR FINISH PLAN

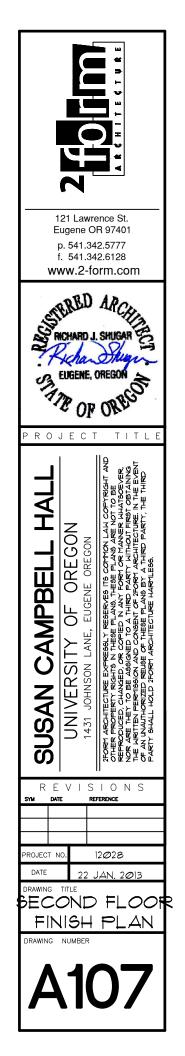
SCALE 3/32" = 1'-0"

(N) CARPET, SEE ALL-IN-ONE

(N) MARMOLEUM, SEE ALL-IN-ONE

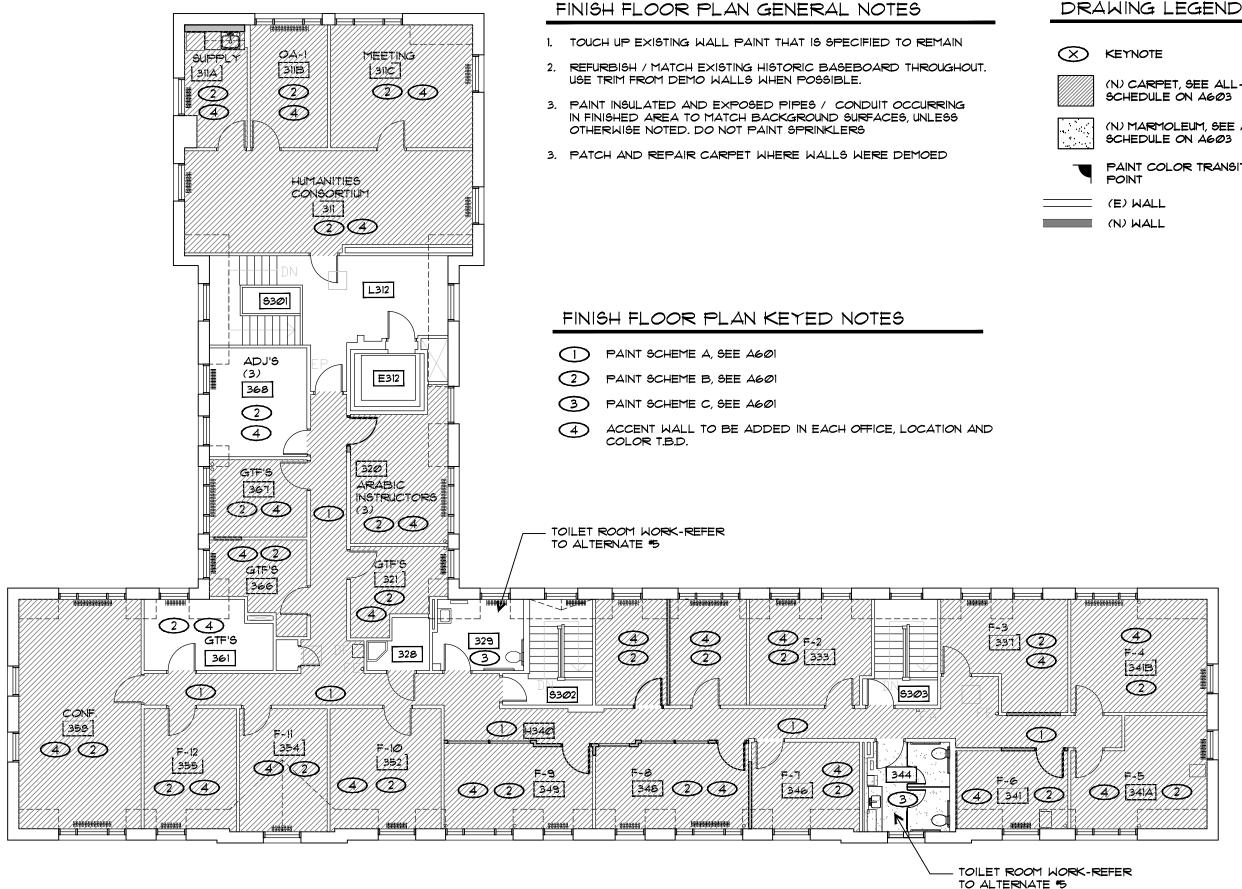
PAINT COLOR TRANSITION





SCALE 3/32" = 1'-0"

PROPOSED THIRD FLOOR FINISH PLAN



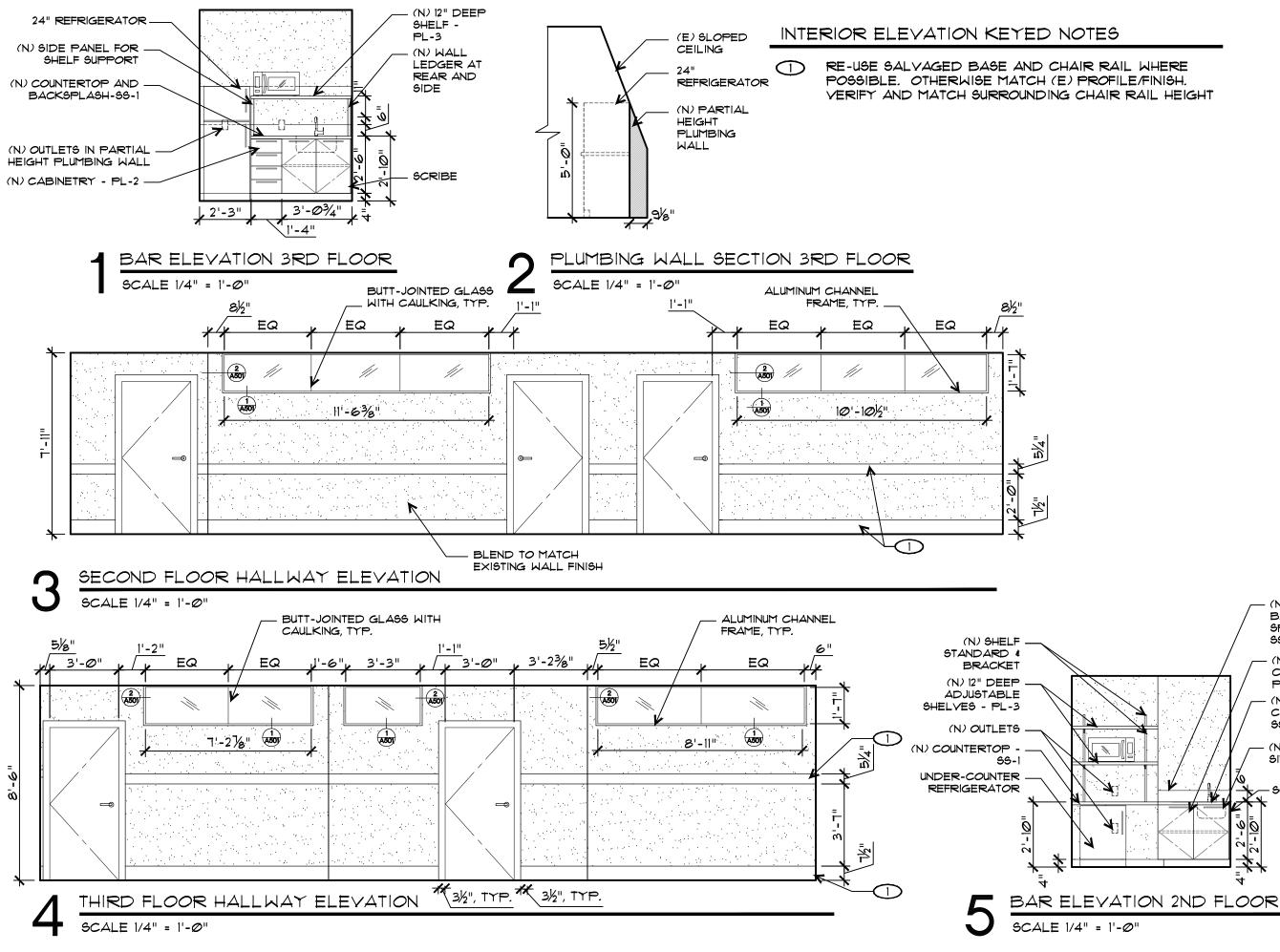
(N) CARPET, SEE ALL-IN-ONE

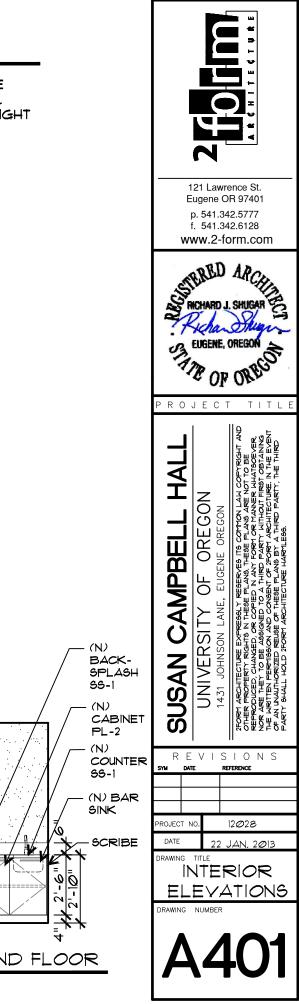
(N) MARMOLEUM, SEE ALL-IN-ONE

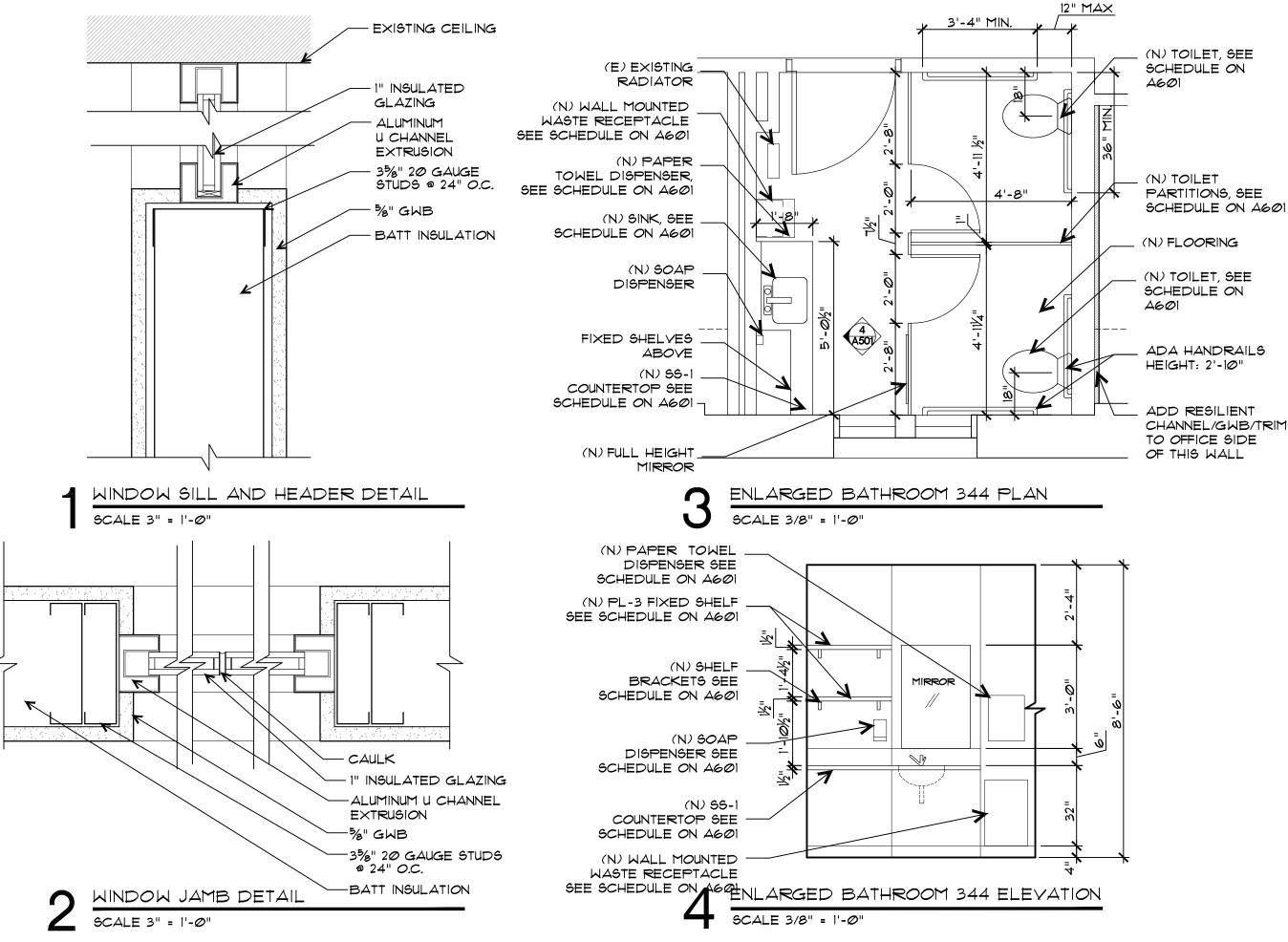
PAINT COLOR TRANSITION



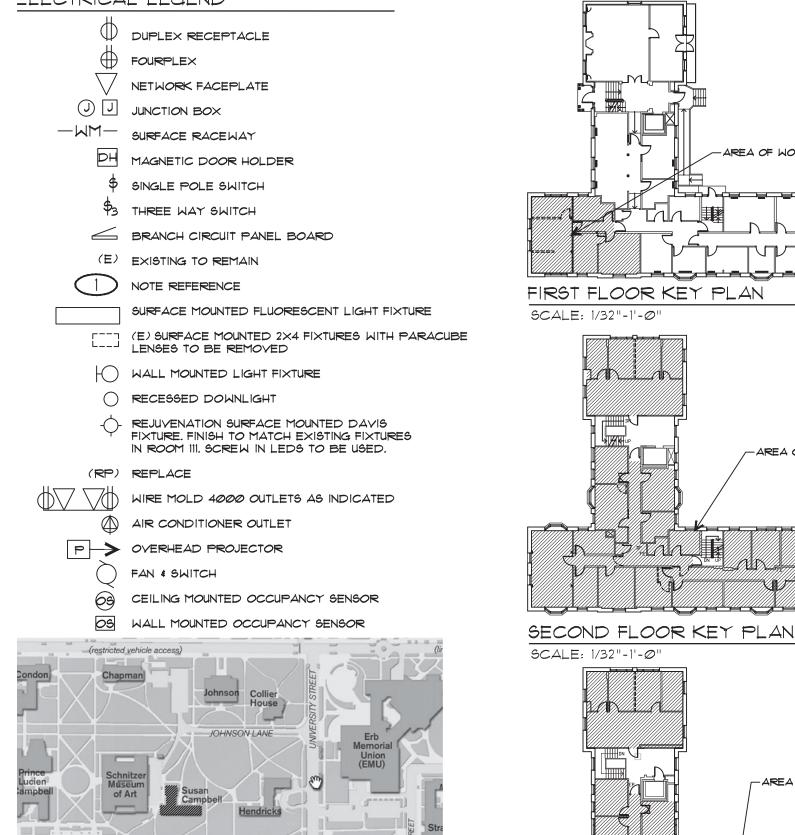












GENERAL NOTES

- COMPLY WITH ALL CODES, ORDINANCES, AND GOVERNMENT 1 AGENCIES
- 2. ALL CONSTRUCTION IS TO COMPLY WITH THE 2010 OREGON OREGON.
- 3. VERIFY AND COORDINATE WITH GENERAL CONTRACTOR

AREA OF WORK

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AREA OF WORK

-AREA OF WORK

THIRD FLOOR KEY PLAN

SCALE: 1/32"-1'-0

NORTH

NORTH

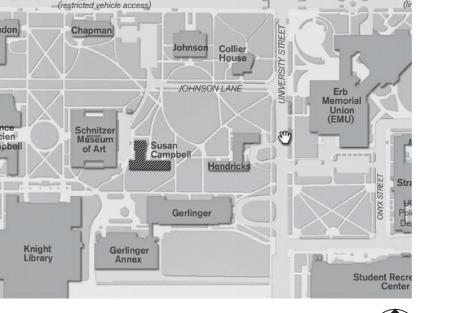
NORTH

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- BELOW FLOOR LEVEL & RELATED SERVICE CONNECTIONS
- 1. SHOP DRAWINGS SHALL BE SUBMITTED FOR EQUIPMENT 4 WHETHER DETAILED OR NOT.
- BY CONSTRUCTION.
- 9. ASBESTOS ABATEMENT WILL BE REQUIRED AND WILL BE BEING DEMOLISHED, SEE SHEET DIDI

DRAWING INDEX

ELECTRICAL

EØØI	COVER, GENERAL NOTE
ElØI	FIRST FLOOR ELECTRIC
E1Ø2	FIRST FLOOR POWER A
E1Ø3	FIRST FLOOR LIGHTING
E2Ø1	SECOND FLOOR ELECT
E2Ø2	SECOND FLOOR POWER
E2Ø3	SECOND FLOOR LIGHTIN
E3Ø1	THIRD FLOOR ELECTRIC
E3Ø2	THIRD FLOOR POWER
E3Ø3	THIRD FLOOR LIGHTING
E4Ø1	ELECTRICAL ONE LINE



/ICINITY MAP

EUGENE, OREGON



STRUCTURAL SPECIALTY CODE, AS AMENDED BY THE STATE OF

4. DO NOT SCALE DRAWINGS. CONTRACTOR SHALL RELY ON WRITTEN ARCHITECT FOR CLARIFICATIONS. ALL DIMENSIONS SHALL BE FIELD VERIFIED BY CONTRACTOR & COORDINATED W/ THE WORK OR TRADES. IF DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL

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6. CONTRACTOR SHALL VERIFY THE LOCATIONS OF EXISTING UTILITIES

MATERIALS WHICH MUST INTERFACE & COORDINATE W/ OTHERS,

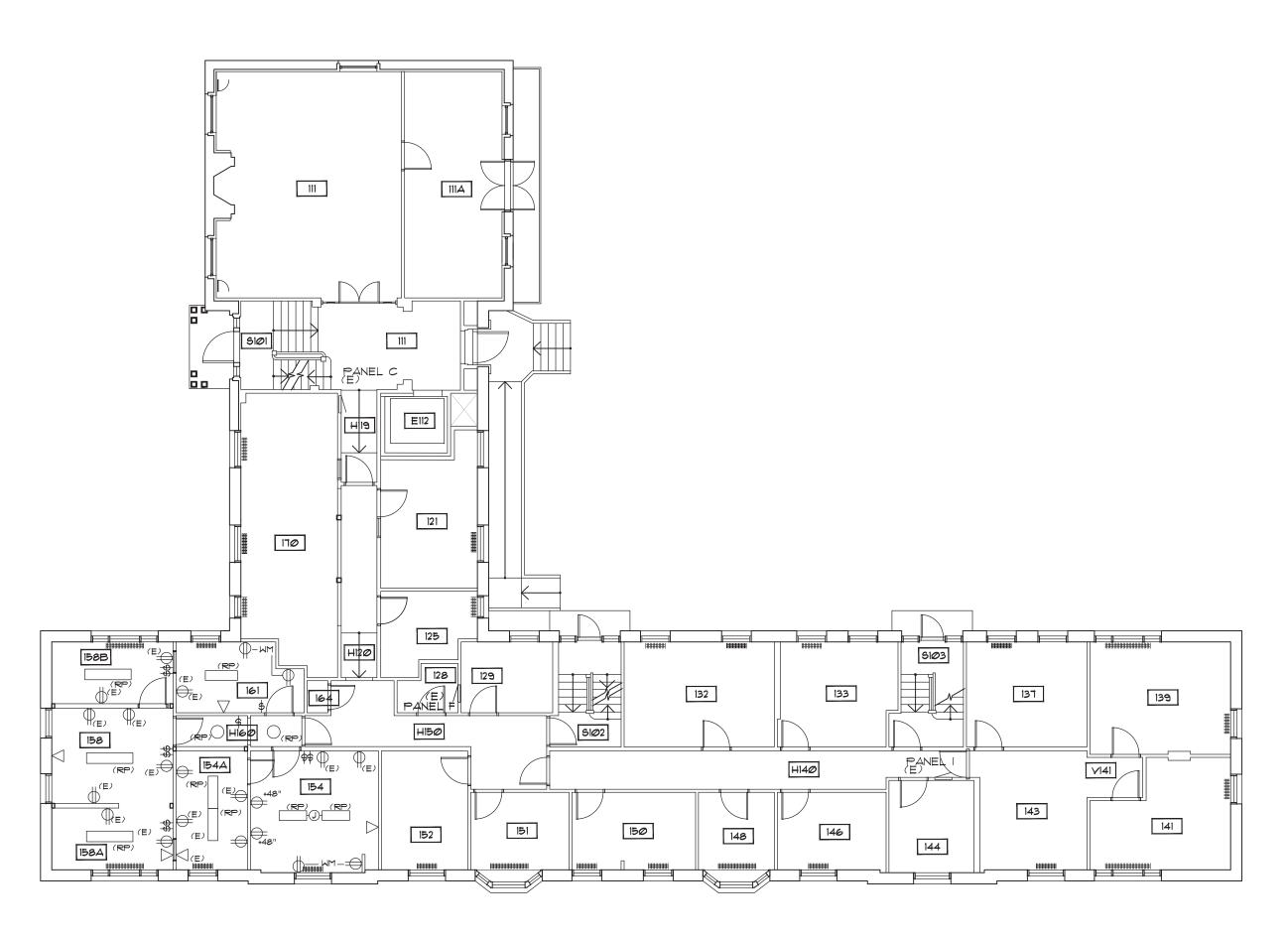
8. PATCH AND REPAIR STRUCTURE, FRAMING, AND FINISHES AFFECTED

PERFORMED BY THE UNIVERSITY OF OREGON ON ORIGINAL WALLS

ES, INDEX, MAPS, & KEY PLAN CAL DEMO PLAN AND DATA PLAN PLAN RICAL DEMO PLAN R AND DATA PLAN NG PLAN CAL DEMO PLAN AND DATA PLAN PLAN DIAGRAM

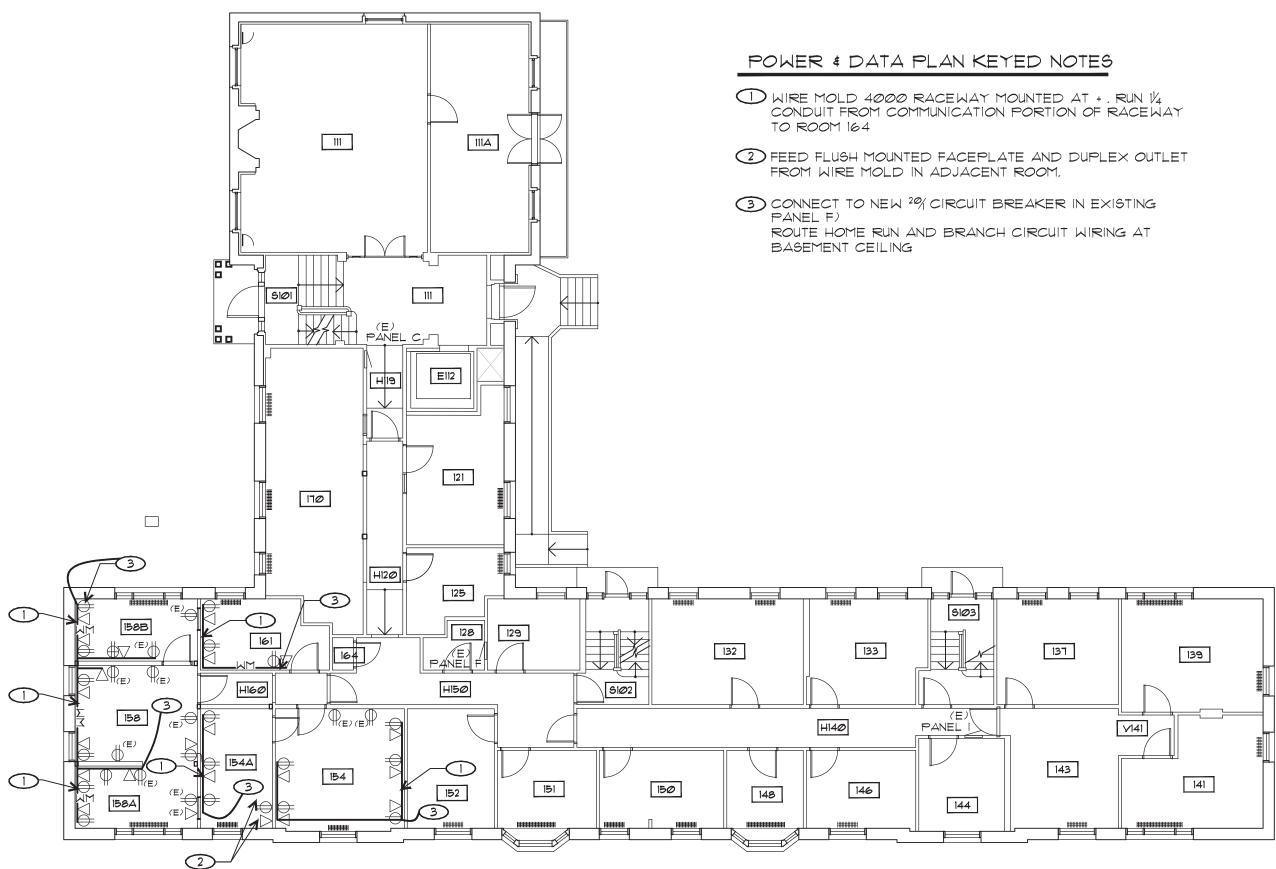


FIRST FLOOR ELECTRICAL DEMO PLAN









PROPOSED FIRST FLOOR POWER AND DATA PLAN

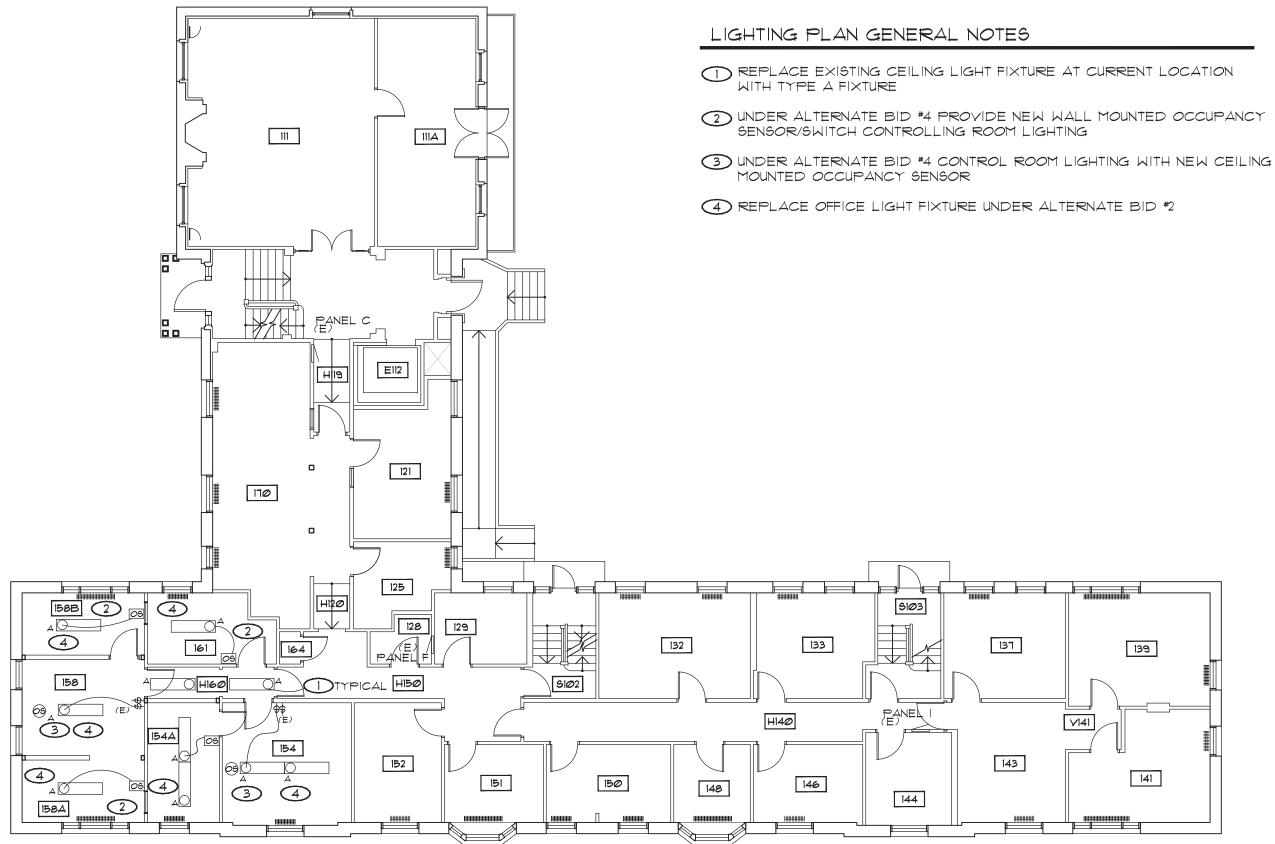
SCALE 3/32" = 1'-Ø"





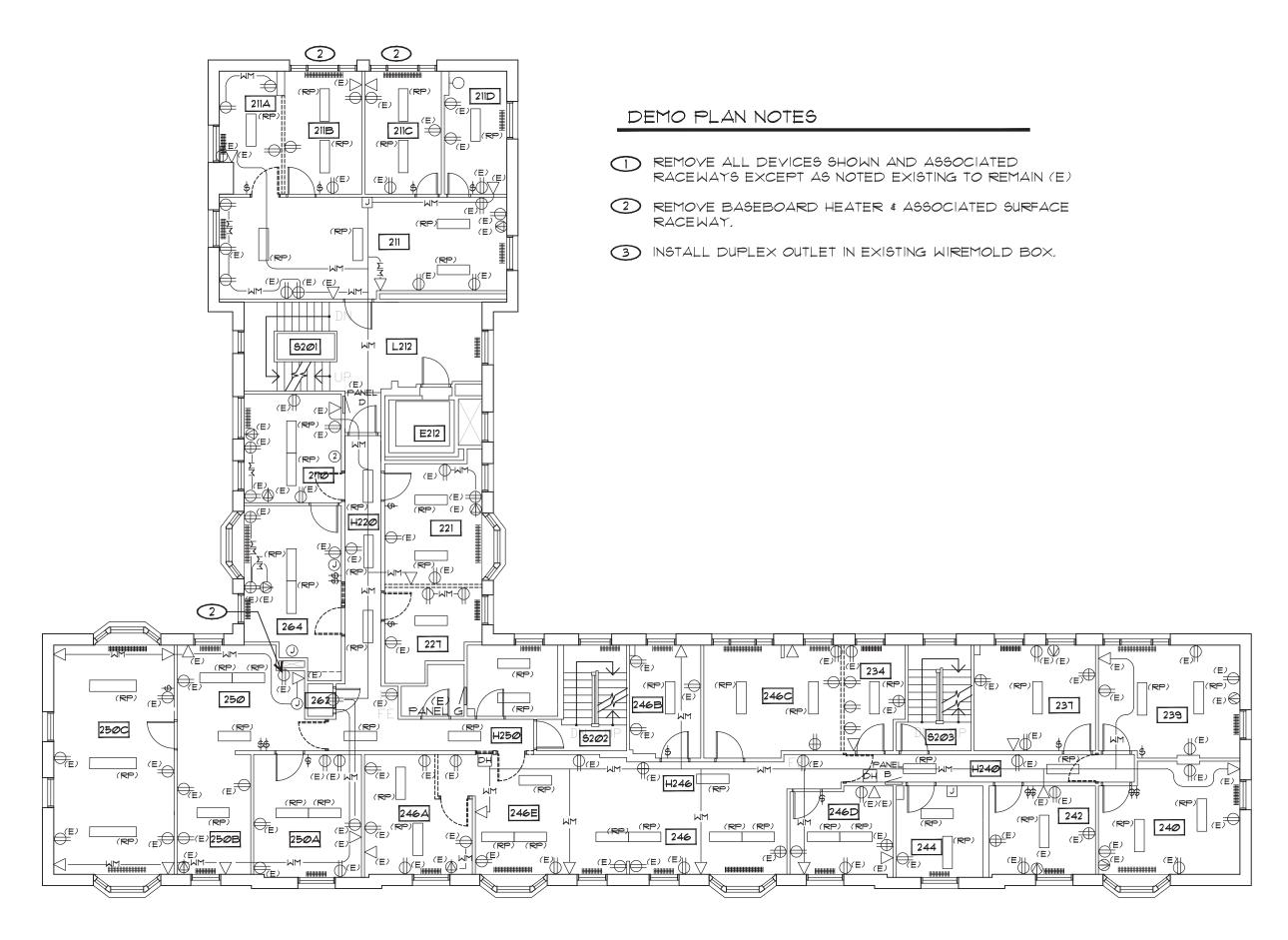
SCALE 3/32" = 1'-Ø"

PROPOSED FIRST FLOOR LIGHTING PLAN







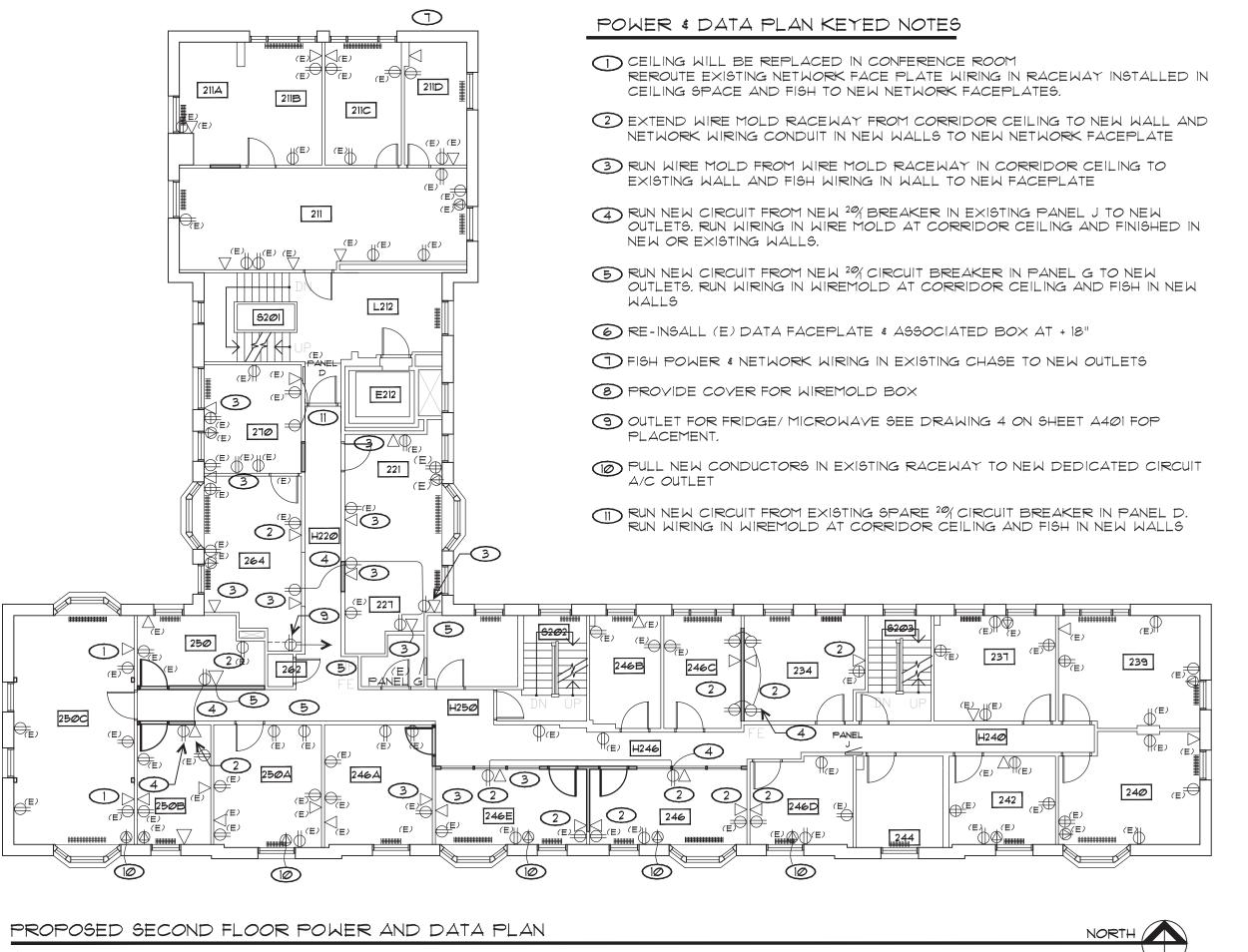


PROPOSED SECOND FLOOR ELECTRICAL DEMO PLAN \bigcirc

SCALE 3/32" = 1'-Ø"

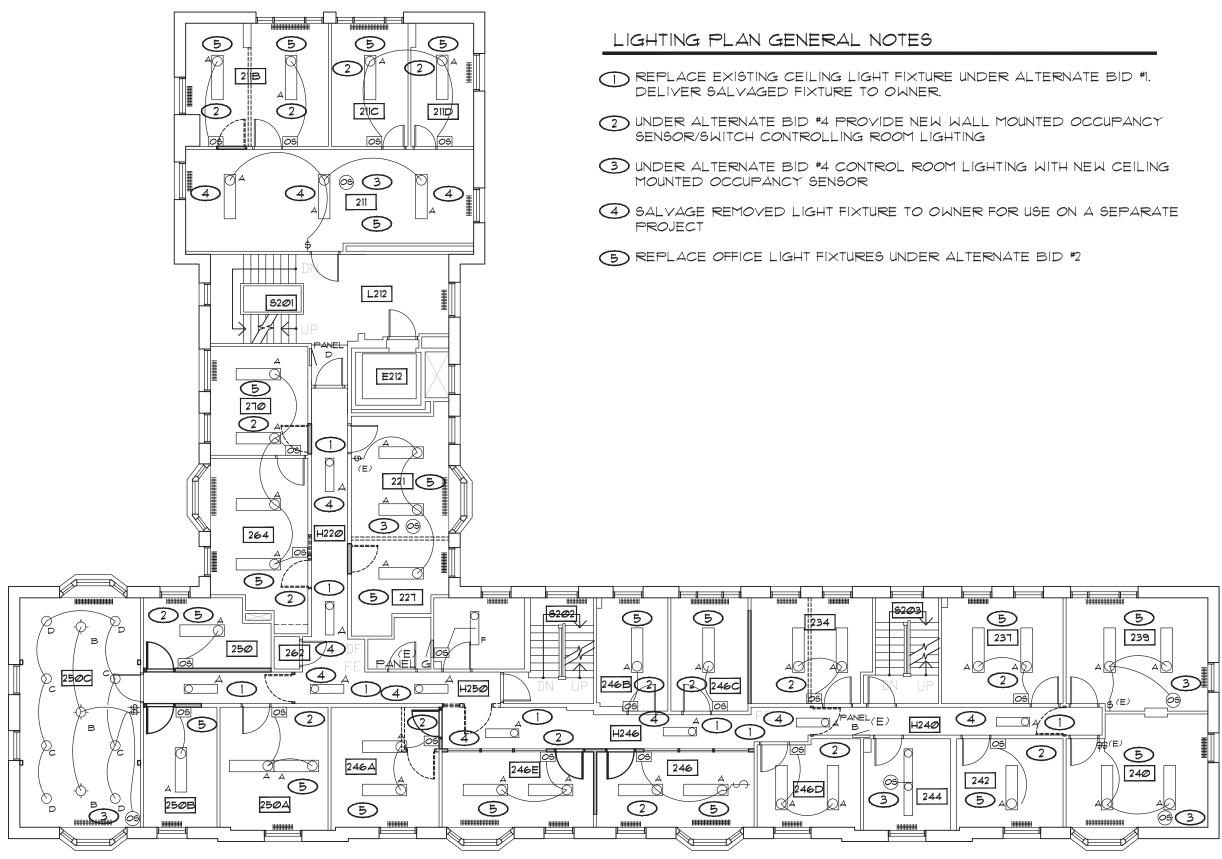






SCALE 3/32" = 1'-0"

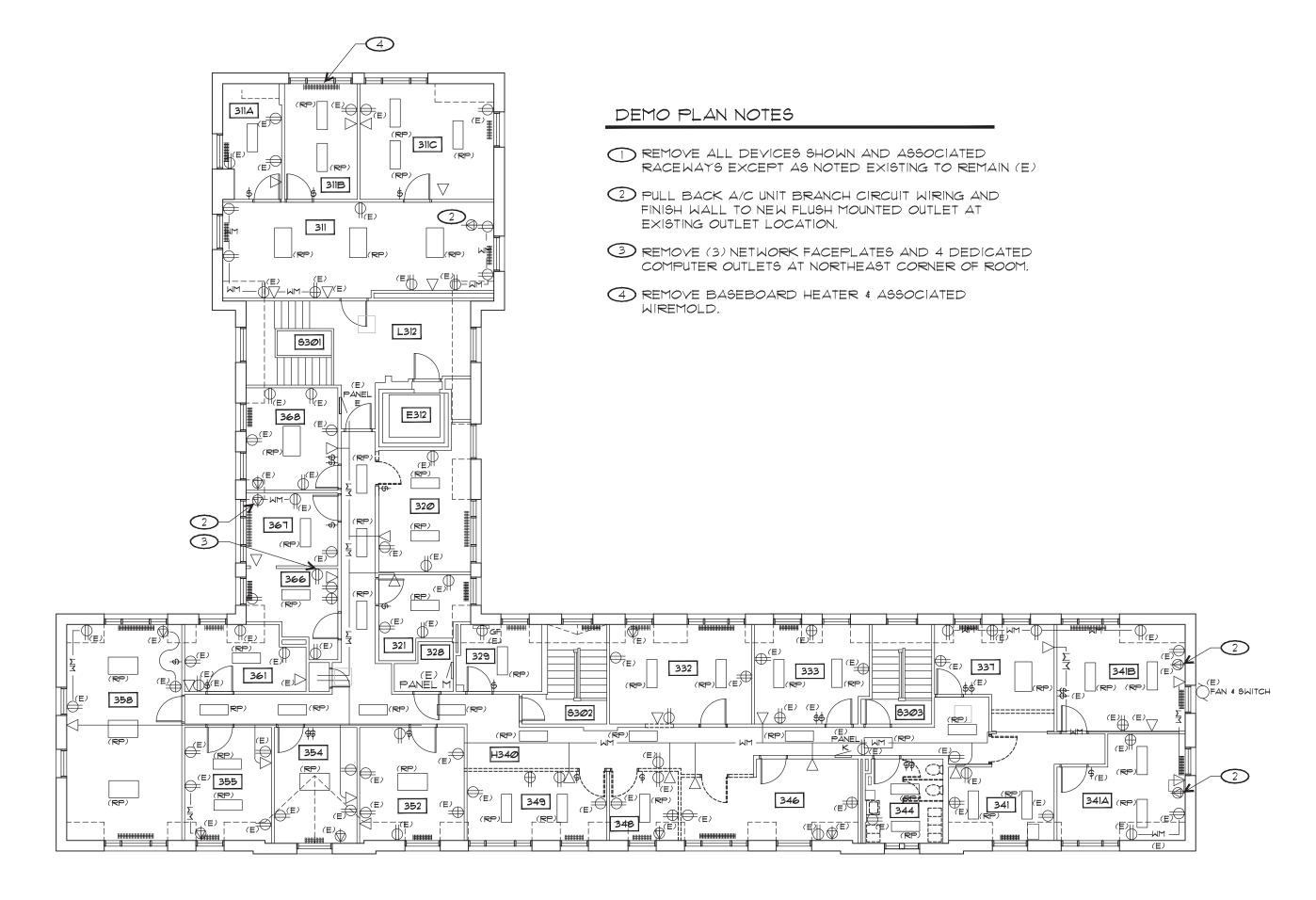




PROPOSED SECOND FLOOR LIGHTING PLAN





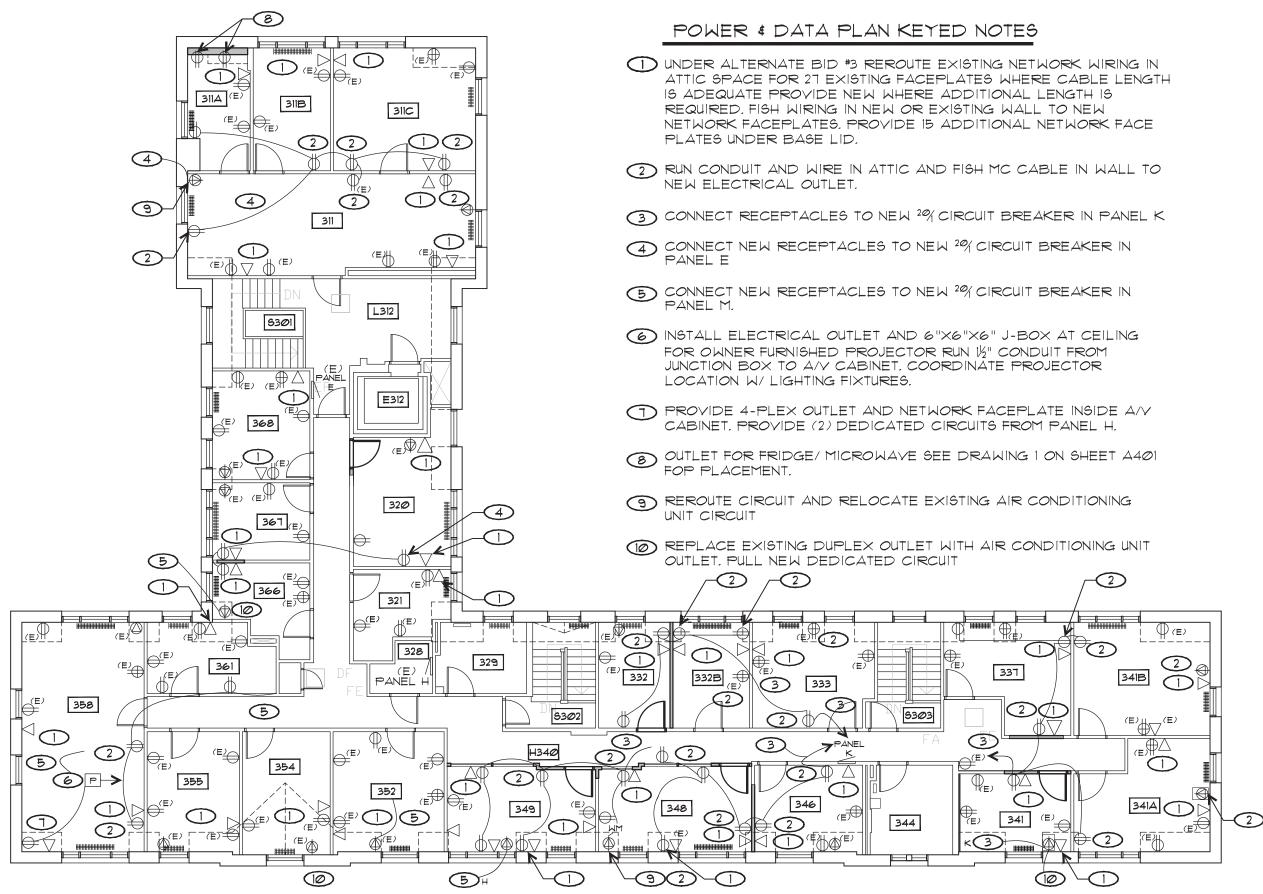


THIRD FLOOR ELECTRICAL DEMO PLAN \bigcirc

SCALE 3/32" = 1'-Ø"





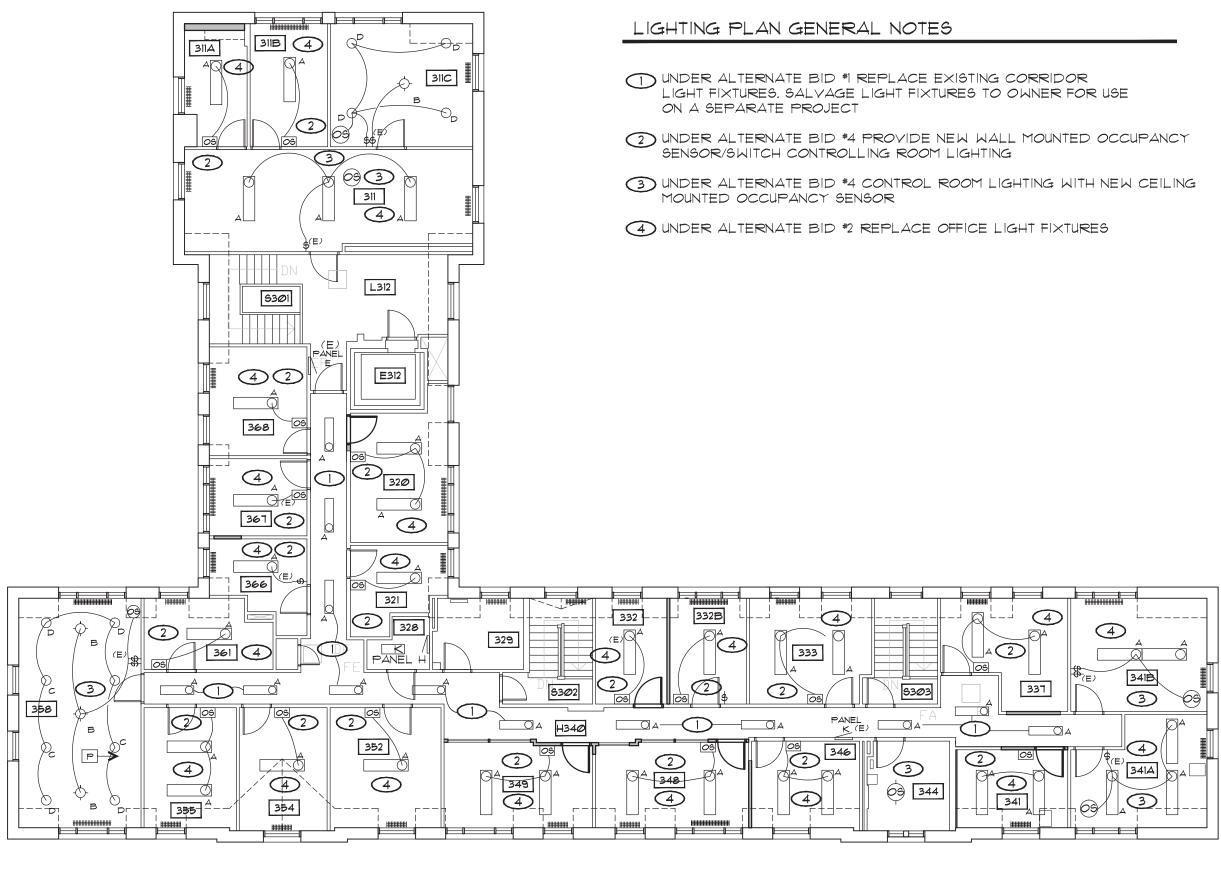


PROPOSED THIRD FLOOR PLAN - POWER AND DATA

SCALE 3/32" = 1'-0"







PROPOSED THIRD FLOOR LIGHTING PLAN

SCALE 3/32" = 1'-Ø"



NORTH



LOAD CALCULATIONS

PANEL F.G.H RISER

RECEPTACLE LOAD	18,900 VA
LIGHTING LOAD	3,240 VA
A/C LOAD	960 VA
TOTAL DEMAND LOAD	23,100 VA 19,460 VA 54 AMPS

PANEL C,D,E RISER

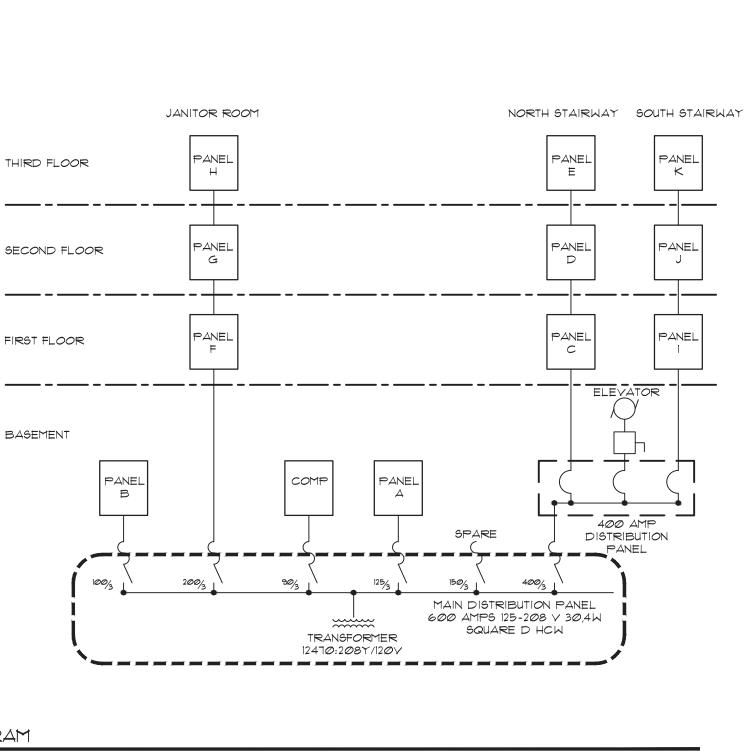
RECEPTACLE LOAD	16,200 VA
LIGHTING LOAD	2,400 VA
A/C LOAD	1,600 VA
TOTAL	2 <i>0,</i> 200 VA
DEMAND LOAD	17,700 VA

49.2 AMPS

96.3 AMPS

PANEL I, J,K RISER

RECEPTACLE LOAD	20,520 VA
LIGHTING LOAD	4,200 VA
A/C LOAD	15,200 VA
TOTAL	39,920 VA
DEMAND LOAD	34,660 VA



SUSAN CAMPBELL ELECTRICAL ONE LINE DIAGRAM

