

NERSIT

ETER Project Number: STREET 2012-002

 \mathcal{G}

6. EXISTING BUILDING COMPONENTS WHICH ARE AFFECTED BY NEW WORK AND DEMOLITION, OR WHICH MAN BE DAMAGED BY THE CONTRACTOR OR ANY SUBCONTRACTORS SHALL BE REPLACED OR RESTORED TO ORIGINAL CONDITION AND COLOR BY METHODS DESCRIBED IN THIS CONTRACT OR AS APPROVED BY THE ARCHITECT. THE GENERAL CONTRACTOR SHALL SEAL, PATCH AND FILL ANY FLOOR AND/OR WALL PENETRATIONS DUE TO DEMOLITION/CONSTRUCTION. 3. THE BUILDING SHALL BE CONSTRUCTED TO CONFORM WITH ALL APPLICABLE CODES INCLUDING, BUT NOT LIMITED TO, THE LATEST EDITIONS OF IBC 2009, BOCA, NFPA 101, & ANSI. 1. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. CONTRACTOR SHALL PROCEED WITH THE WORK ONLY AFTER DISCREPANCY HAS BEEN RESOLVED WITH THE ARCHITECT. 9. ALL EXPOSED SURFACES ARE TO BE PAINTED, WHETHER OR NOT INDICATED ON THE DRAWINGS, EXC AS FOLLOWS: WHERE SPECIAL COATINGS ARE INDICATED; PREFINISHED ITEMS, CONCEALED SURFACES, OPERATING PARTS, AND LABELS. IF UNFINISHED, PAINT THE FOLLOWING: EXPOSED ELECTRICAL CONDUIT AND EXPOSED OUTLET BOXES, WALL DIFFUSERS, GRILLES AND LOUVERS. FINISHED METAL SURFACES, EXCEPT AS LISTED ABOVE. SEE SPECIFICATIONS ON DRAWINGS IDENTIFYING THE TYPES OF PAINTS AND SPECIALTY COATINGS TO BE USED IN ACCORDANCE WITH MATERIAL BEING PAINTED OR COATED. 2. DO NOT ALTER OR PENETRATE ANY EXISTING STRUCTURAL ELEMENTS, EXTERIOR WALL COMPONENTS, OR FIRE RATED WALLS NOT REFERENCED / SCHEDULED IN THE DRAWINGS 7. CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF EXISTING MECHANICAL AND PLUMBING ELEMENTS. CONTRACTOR SHALL VERIFY SIZE & LOCATION OF ALL ELECTRICAL SERVICES AND EQUIPMENT. FINISHES: FINISHES OTHER THEN THE STANDARD FINISHES ARE ALL INDICATED ON THE DRAWINGS. CONTRACTOR SHALL WORK FROM GIVEN DIMENSIONS AND LARGE SCALE DETAILS ONLY. <u>DO NOT SCALE</u> <u>DRAWINGS.</u>

LOCATION MAP

ABBREVIATIONS

EGEND

GENERAL NOTES

RETE MASONRY
RETE
NUOUS
TRUCTION
PACTOR
AIC TILE

ILEL
TRUCTURAL
TRUCTURAL
HEET VINYL
ACK BOARD
HICKNESS
OP OF
OP OF MASONRY
OP OF WALL
OP

COLUMN CENTER LINE

4. ALL WOOD IN CONTACT WITH CONCRETE CONNECTIONS TO BE STAINLESS STEEL.

SHALL BE PRESSURE PRESERVATIVE

CEILING TAG

BARRIER
COMPOSITION TILE

PLANT TAG

REVISION CLOUD WITH TAG

INTERIOR ELEVATION

EXTERIOR ELEVATION

		DR	AWING INDE		ION	
				04.02.12 USM REVIEW	04.11.12 ISSUED FOR CONSTRUC	
	GENERAL	G101	TITLE SHEET & DRAWING INDEX			
	E/CIVIL					
+	SITI		BAND DI ANI / DETAIL			
	CAPING	L101	ADA RAMP PLAN/ DETAILS			
	LANDS					
		\$101	ABBREVIATIONS, GENERAL NOTES FOUNDATION AND FIRST FLOOR FRAMING			
	URAL	S102	PLANS PARTIAL SECOND FLOOR FRAMING, SECTIONS AND DETAILS			
	STRUC					
		D101	DEMOLITION BASEMENT AND FIRST FLOOR			
2		D102	PLAN DEMOLITION SECOND AND THIRD FLOOR DI ANG			
			BASEMENT FLOOR PLAN FIRST FLOOR PLAN			
		A101 A102 A301	FIRST FLOOR PLAN SECOND FLOOR PLAN & SCHEDULES EXISTING AND ALT FOR REFLECTED CLNG	00		
	URAL					
	HITECT					
9	ARC					
	١G	P001	PLUMBING BASEMENT PLAN			
	PLUMBIN	P003	SECOND FLOOR PLAN			
	CAL	M001 M002	BASEMEN FIRST FL	00		
	1ECHAN	MOCO	MEDIANIONE SECOND LEGGIA ESTA			
	CAL	E1.0	BASEMENT ELECTRICAL PLAN FIRST FLOOR ELECTRICAL PLAN			
	ECTRI	E3.0 ALT	ALTERNATE LIGHTING PLAN SECOND FLOOR ELECTRICAL PLAN			
	EI					

0

TITLE SHEET & DRAWING INDEX

SHEET TITLE

LANDSCAPE ARCHITECT:
GAWRON TURGEON ARCHITECTS
29 BLACK POINT ROAD
SCARBOROUGH, MAINE 04074
207-883-6307

ELECTRICAL ENGINEER:
BENNETT ENGINEERING
7 BENNETT ROAD
FREEPORT, MAINE
207-865-9475

PREPARED FOR: UNIVERSITY OF SOUTHERN MAINE 25 BEDFORD STREET PORTLAND, MAINE

ARCHITECT:
GAWRON TURGEON ARCHITECTS
29 BLACK POINT ROAD
SCARBOROUGH, MAINE 04074
207-883-6307

STRUCTURAL ENGINEER:
MATT MILLER
M2 STRUCTURAL ENGINEEERING
23 THORNBURY WAY
WINDAHM, MAINE
207-892-0983

PROJECT

DIREC:

ORY

PARTITION
ROOF DRAIN
REFER
REFRIGERATOR
REINFORCED
REQUIRED
ROOM
ROUGH OPENING

WINDOW TAG

12. CONTRACTOR SHALL PROTECT EXISTING HARDWOOD FLOORS TO REMAIN. PROVIDE FINAL CLEANING APPROPRIATE FOR EXISTING FLOOR FINISHES.

CONTRACTOR SHALL SUBMIT SAMPLES OF ALL INTERIOR FINISHES FOR ARCHITECT'S REVIEW.

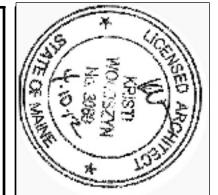
10. BUILDING INSULATION: PROVIDE AS INDICATED ON DETAILS AND IN ACCORDANCE WITH PARTITION TYPES, WHETHER OR NOT SHOWN IN DETAILS AND DRAWINGS.

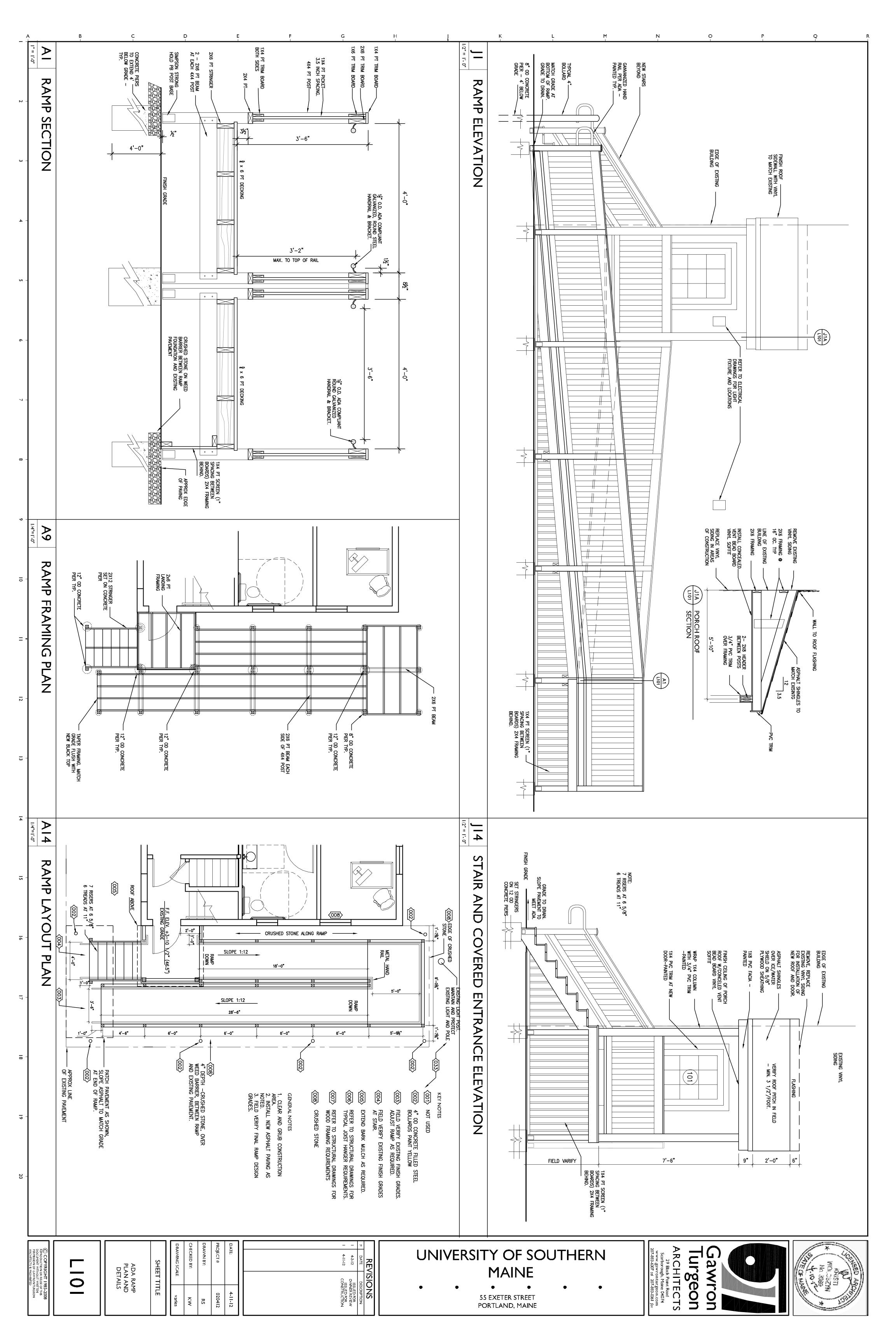
13. ALL NEW DOOR TRIM TO MATCH EXISTING.

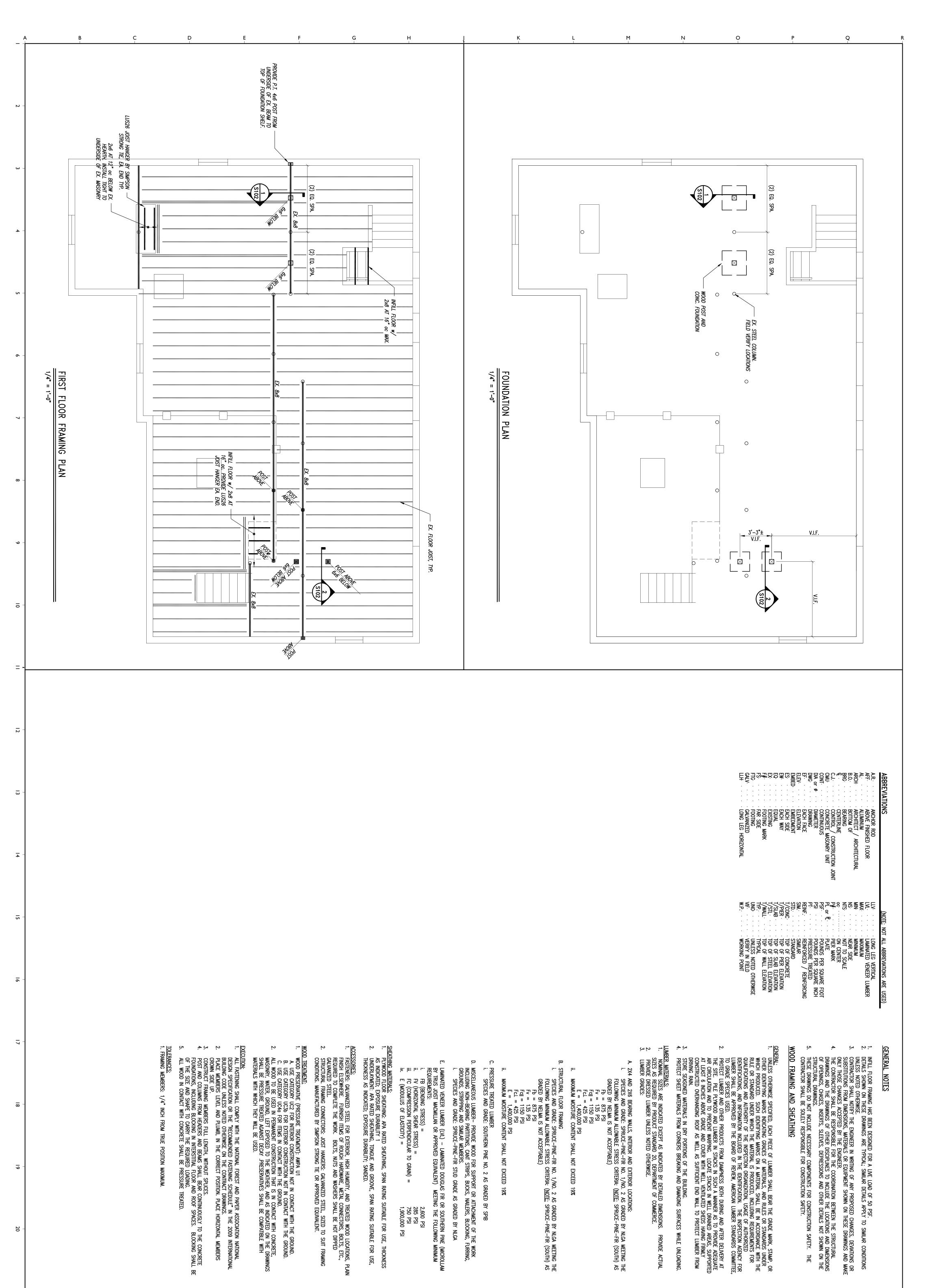
RAWN BY: OJECT# ¥ 4-11-12 020412

UNIVERSITY OF SOUTHERN MAINE

55 EXETER STREET PORTLAND, MAINE ARCHITECTS Jawron lurgeon







CHECKED BY: ABBREVIATIONS,
GENERAL NOTES
FOUNDATION AND
FIRST FLOOR
FRAMING PLANS AWN BY: SHEET TITLE AS NOTED Σ Σ Σ Σ

<u>S | 0 |</u>

PROJECT #

12024

04/11/2012

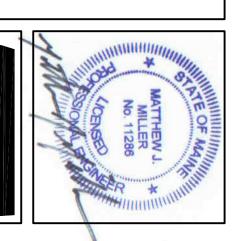
REVISIONS

UNIVERSITY OF SOUTHERN MAINE

M²Structural Engineering Vindham, ME 04062 (207) 892-0983 ©m2structuraleng ?~~

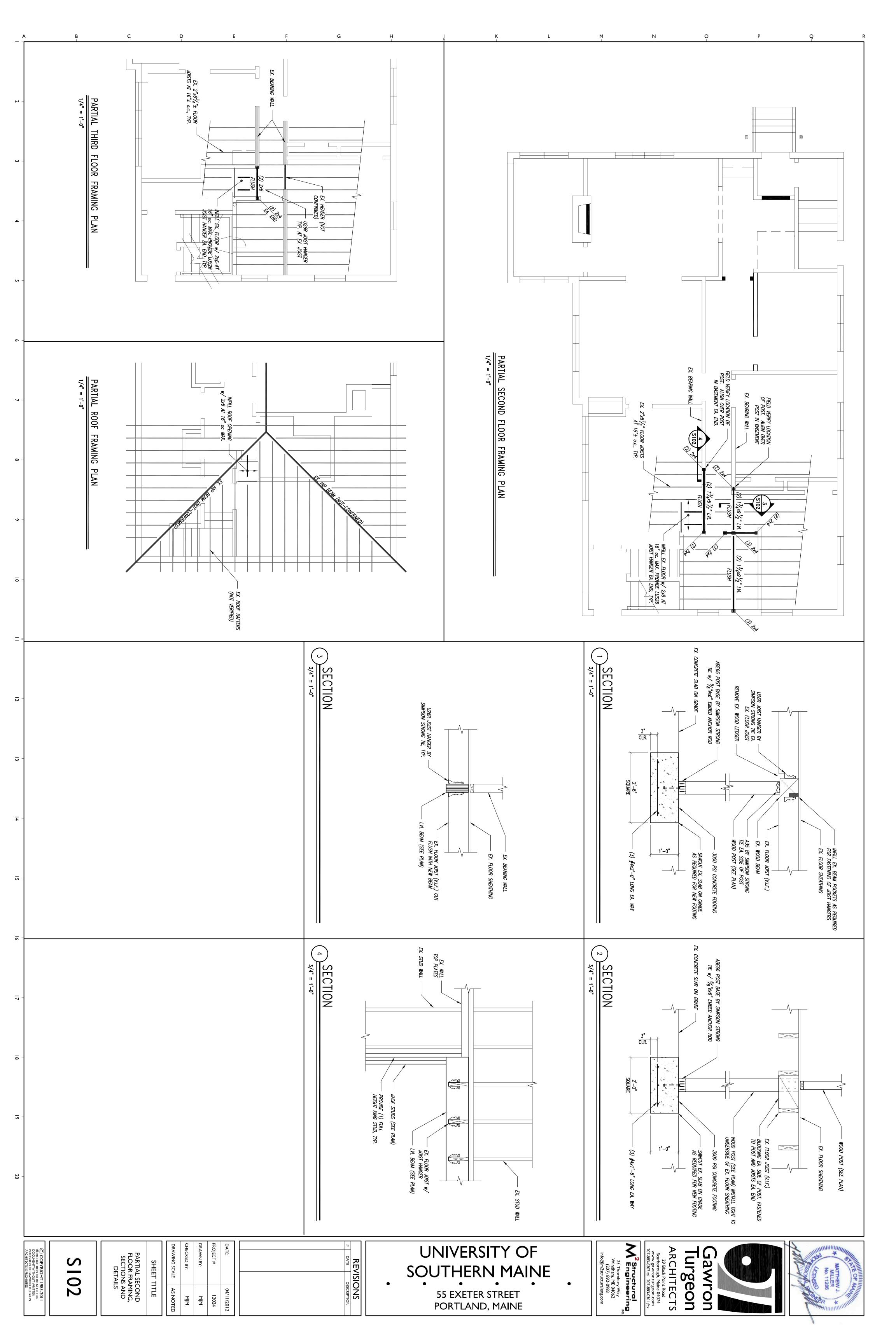
PROVIDE ACTUAL

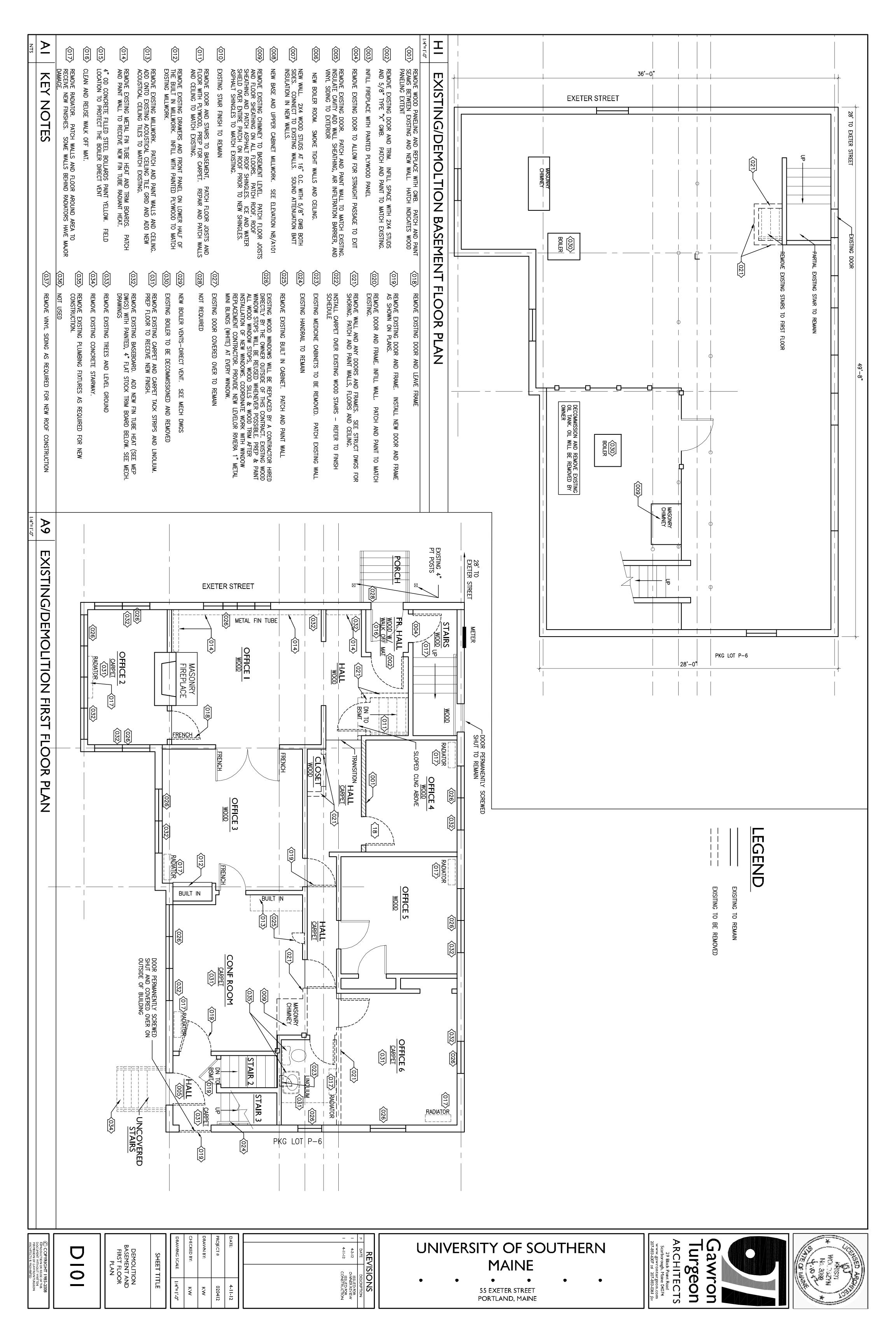
29 Black Point Road Scarborough, Maine 04074 www.gawronturgeon.com 207-883-6307 tel 207-883-0361 fax **ARCHITECTS** Turgeon Sawron

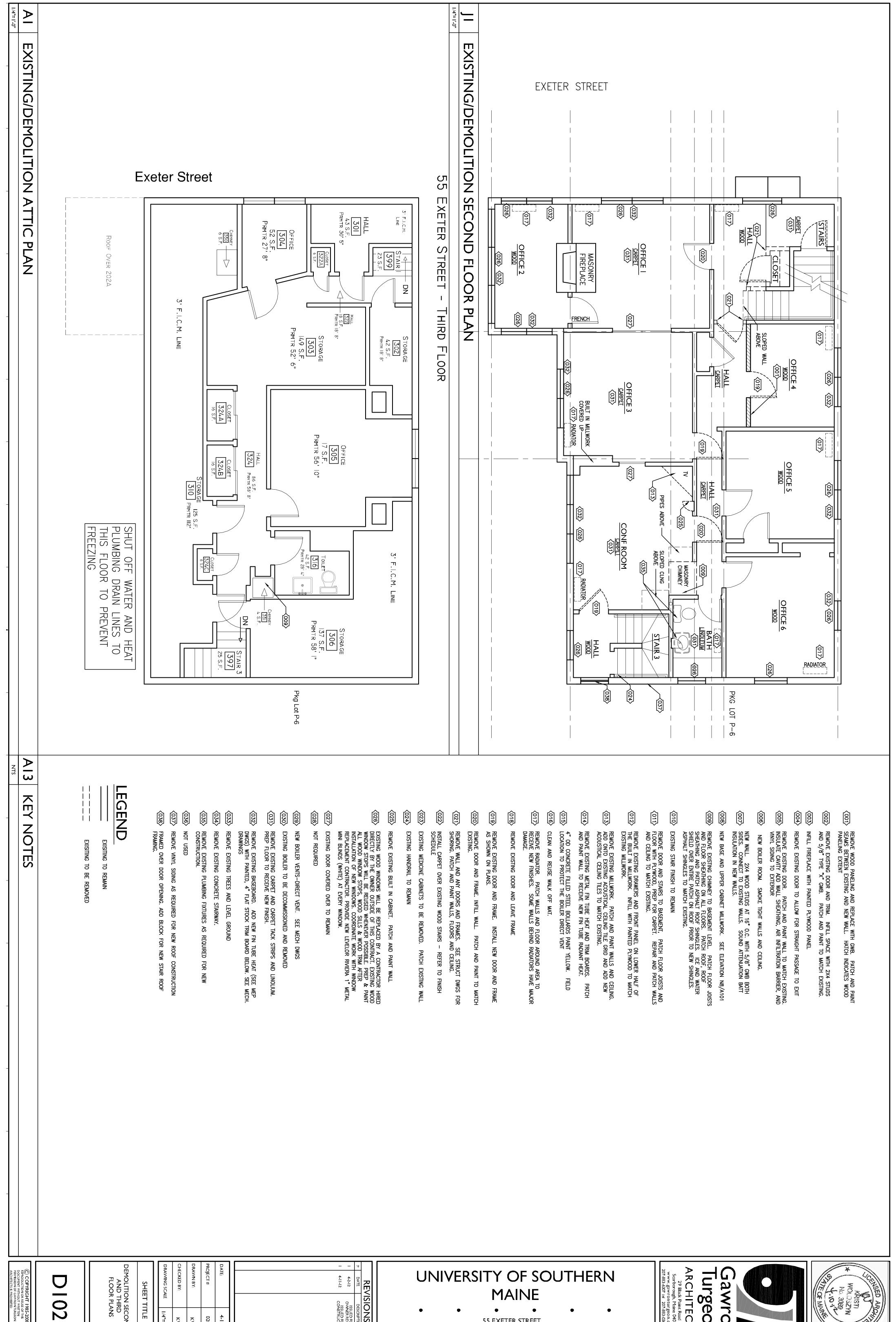


55 EXETER STREET

PORTLAND, MAINE





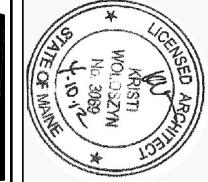


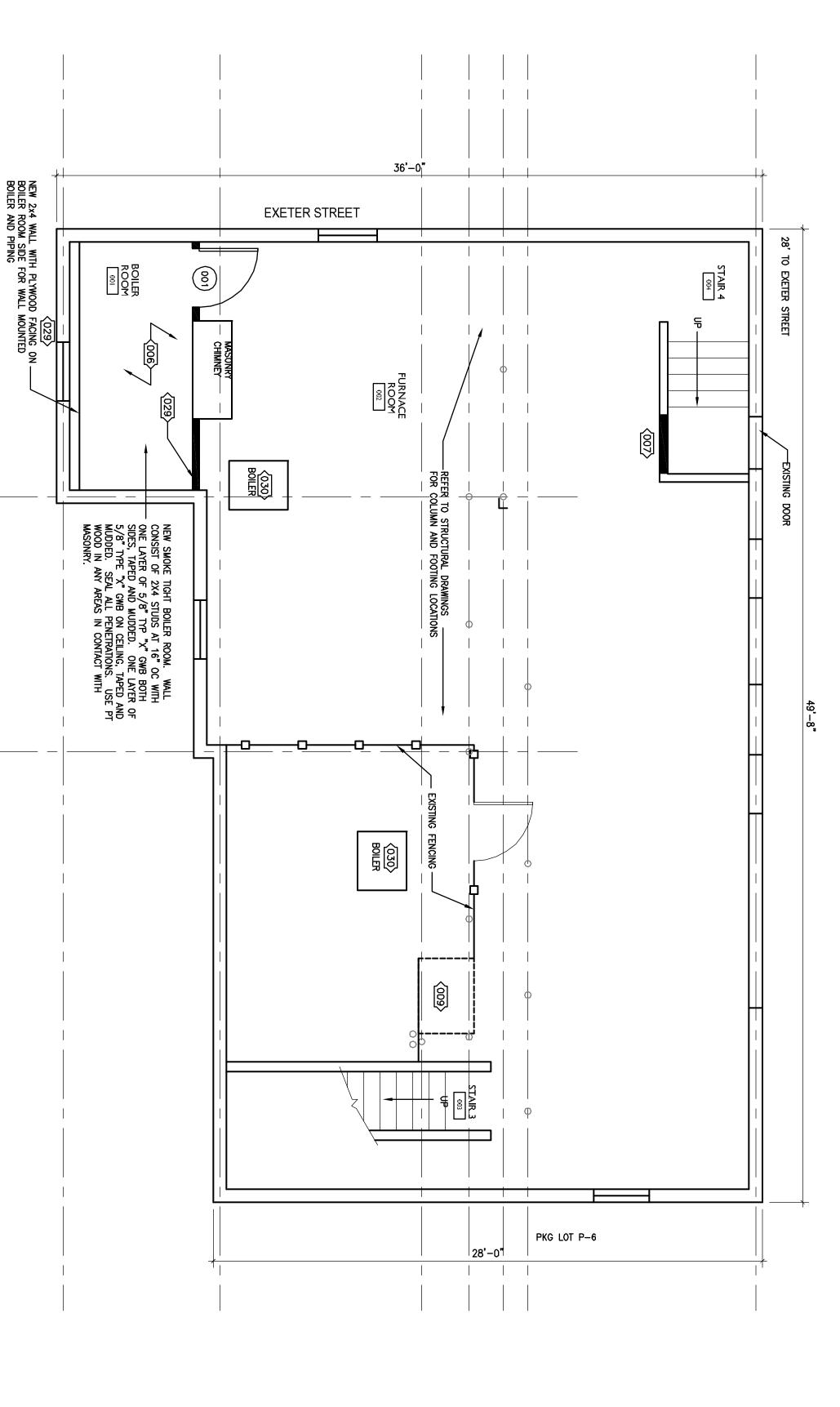
DEMOLITION SECOND AND THIRD FLOOR PLANS

1/4"=1'-0" 020412 4-11-12 ₹ ₹

REVISIONS ISSUED FOR
OWNER REVIEW
ISSUED FOR
CONSTRUCTION







- REMOVE WOOD PANELING AND REPLACE WITH GWB. PATCH AND PAINT SEAMS BETWEEN EXISTING AND NEW WALL. HATCH INDICATES WOOD PANELING EXTENT
- REMOVE EXISTING DOOR AND TRIM. INFILL SPACE WITH 2X4 STUDS AND 5/8" TYPE "X" GWB. PATCH AND PAINT TO MATCH EXISTING.
- INFILL FIREPLACE WITH PAINTED PLYWOOD PANEL
- REMOVE EXISTING DOOR TO ALLOW FOR STRAIGHT PASSAGE TO EXIT

(0)

\003

- REMOVE EXISTING DOOR. PATCH AND PAINT WALL TO MATCH EXISTING. INSULATE CAVITY ADD WALL SHEATHING, AIR INFILTRATION BARRIER, AND VINYL SIDING TO EXTERIOR
- NEW BOILER ROOM. SMOKE TIGHT WALLS AND CEILING.

- NEW WALL. 2X4 WOOD STUDS AT 16" O.C. WITH 5/8" GWB BOTH SIDES. CONNECT TO EXISTING WALLS. SOUND ATTENUATION BATT INSULATION IN NEW WALLS.
- REMOVE EXISTING CHIMNEY TO BASEMENT LEVEL. PATCH FLOOR JOISTS AND FLOOR SHEATHING ON ALL FLOORS. PATCH ROOF, ROOF SHEATHING AND PATCH ASPHALT ROOF SHINGLES. ICE AND WATER SHIELD OVER ENTIRE PATCH ON ROOF PRIOR TO NEW SHINGLES. ASPHALT SHINGLES TO MATCH EXISTING. NEW BASE AND UPPER CABINET MILLWORK. SEE ELEVATION N8/A101

\$008

(007)

EXISTING STAIR FINISH TO REMAIN

9

REMOVE DOOR AND STAIRS TO BASEMENT, PATCH FLOOR JOISTS AND FLOOR WITH PLYWOOD, PREP FOR CARPET. REPAIR AND PATCH WALLS AND CEILING TO MATCH EXISTING.

- REMOVE EXISTING MILLWORK. PATCH AND PAINT WALLS AND CEILING. ADD ONTO EXISTING ACOUSTICAL CEILING TILE GRID AND ADD NEW ACOUSTICAL CEILING TILES TO MATCH EXISTING. REMOVE EXISTING DRAWERS AND FRONT PANEL ON LOWER HALF OF THE BUILT IN MILLWORK. INFILL WITH PAINTED PLYWOOD TO MATCH EXISTING MILLWORK.
- 4" OD CONCRETE FILLED STEEL BOLLARDS PAINT YELLOW. LOCATION TO PROTECT THE BOILER DIRECT VENT FIELD
- CLEAN AND REUSE WALK OFF MAT.

<u>^014</u>>

REMOVE EXISTING METAL FIN TUBE HEAT AND TRIM BOARDS. PATCH AND PAINT WALL TO RECEIVE NEW FIN TUBE RADIANT HEAT.

(013)

(012**)**

- 018 **617** REMOVE RADIATOR. PATCH WALLS AND FLOOR AROUND AREA TO RECEIVE NEW FINISHES. SOME WALLS BEHIND RADIATORS HAVE MAJOR DAMAGE.
- REMOVE EXISTING DOOR AND FRAME. INSTALL NEW DOOR AND FRAME AS SHOWN ON PLANS. REMOVE EXISTING DOOR AND LEAVE FRAME
- REMOVE DOOR AND FRAME. INFILL WALL. PATCH AND PAINT TO MATCH EXISTING.
- INSTALL CARPET OVER EXISTING WOOD STAIRS REFER TO FINISH SCHEDULE REMOVE WALL AND ANY DOORS AND FRAMES. SEE STRUCT DWGS FOR SHORING. PATCH AND PAINT WALLS, FLOORS AND CEILING.
- EXISTING HANDRAIL TO REMAIN EXISTING MEDICINE CABINETS TO BE REMOVED. PATCH EXISTING WALL

024

(025)

(023)

(022)

(021)

619

- PATCH AND PAINT WALL
- REMOVE EXISTING BUILT IN CABINET.
- EXISTING WOOD WINDOWS WILL BE REPLACED BY A CONTRACTOR HIRED DIRECTLY BY THE OWNER OUTSIDE OF THIS CONTRACT. EXISTING WOOD WINDOW STOPS WILL BE REUSED WHENEVER POSSIBLE. PREP & PAINT ALL WOOD WINDOW STOPS, WOOD SILLS & WOOD TRIM AFTER INSTALLATION OF NEW WINDOWS. COORDINATE WORK WITH WINDOW REPLACEMENT CONTRACTOR. PROVIDE NEW LEVELOR RIVIERA 1" METAL MINI BLINDS (WHITE) AT EVERY WINDOW.

026

- EXISTING DOOR COVERED OVER TO REMAIN NOT REQUIRED

(027)

NEW BOILER VENTS-DIRECT VENT. SEE MECH DWGS

(029)

(028)

- REMOVE EXISTING CARPET AND CARPET TACK STRIPS AND LINOLIUM. PREP FLOOR TO RECEIVE NEW FINISH. EXISTING BOILER TO BE DECOMMISSIONED AND REMOVED

DRAWING SCALE

SHEET TITLE

BASEMENT FLOOR PLAN

032>

(O31)

- REMOVE EXISTING BASEBOARD. ADD NEW FIN TUBE HEAT (SEE MEP DWGS) WITH PAINTED, 4" FLAT STOCK TRIM BOARD BELOW. SEE MECH. DRAWINGS
- REMOVE EXISTING REMOVE EXISTING TREES AND LEVEL GROUND CONCRETE STAIRWAY.

\$\text{033}\$

- REMOVE EXISTING PLUMBING FIXTURES AS REQUIRED FOR NEW CONSTRUCTION.
- FRAMED OVER DOOR OPENING. ADD BLOCK FOR NEW STAIR ROOF FRAMING. REMOVE VINYL SIDING AS REQUIRED FOR NEW ROOF CONSTRUCTION

 \$\lambda\$037\$

(036)

NOT USED

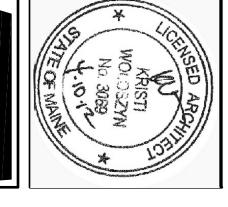
(035)

오	DR	PR	D,	_	_	17
CHECKED BY:	DRAWN BY:	PROJECT#	DATE	4-11-12	4.2.12	5
KW	KW	020412	4-11-12	ISSUED FOR CONSTRUCTION	ISSUED FOR	0.000

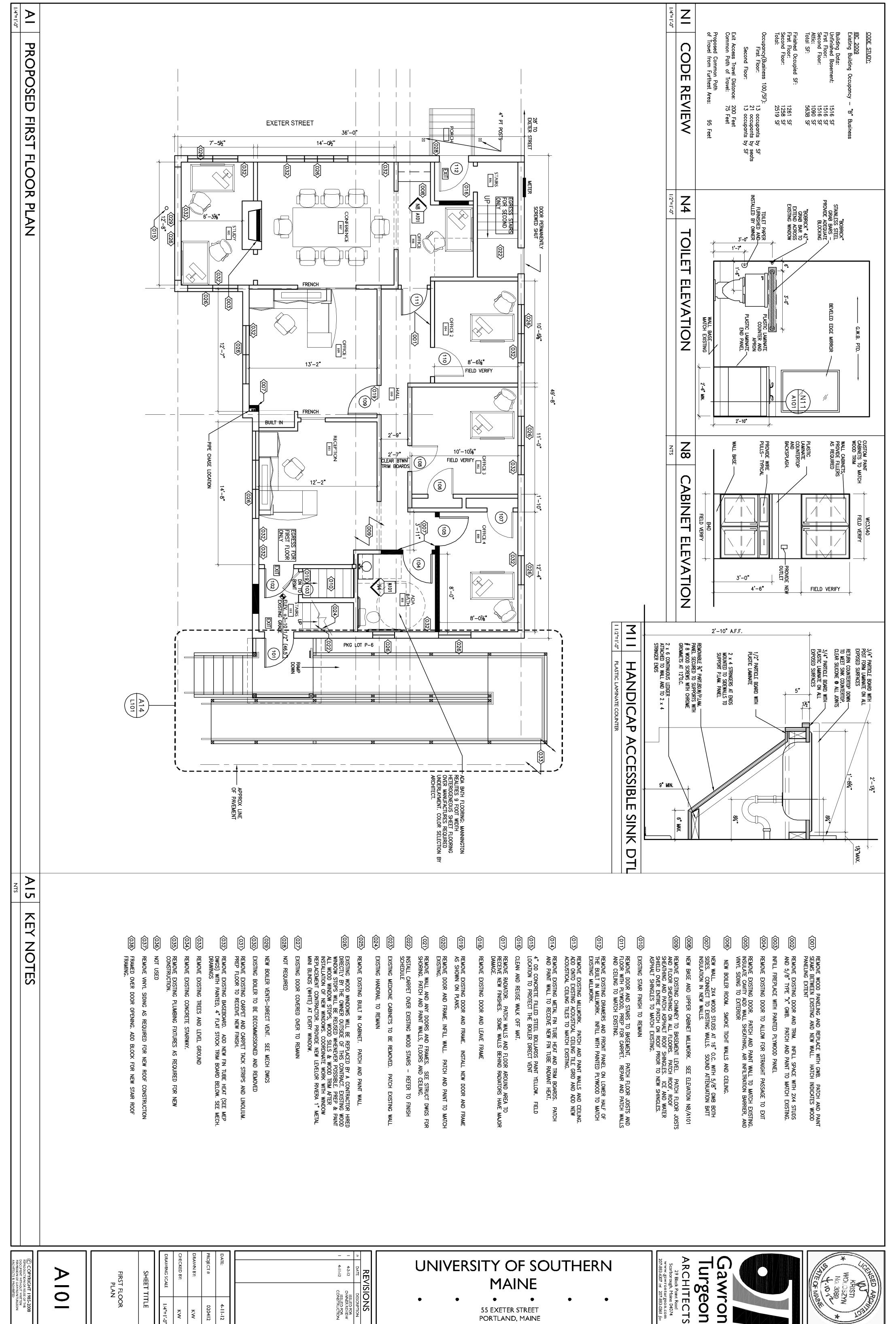
_	#		
4.2.12	DATE	R	UNIVERSITY OF SOUTHER
	ļ	E۷	MAINE
Q.		ISI	
ISSUED OWNER	DESCR	9	• • • •
REVE	IOITAI	S	55 EXETER STREET

•	•
55 EXETER S	STREET
PORTLAND,	MAINE





A | 00



55 EXETER STREET

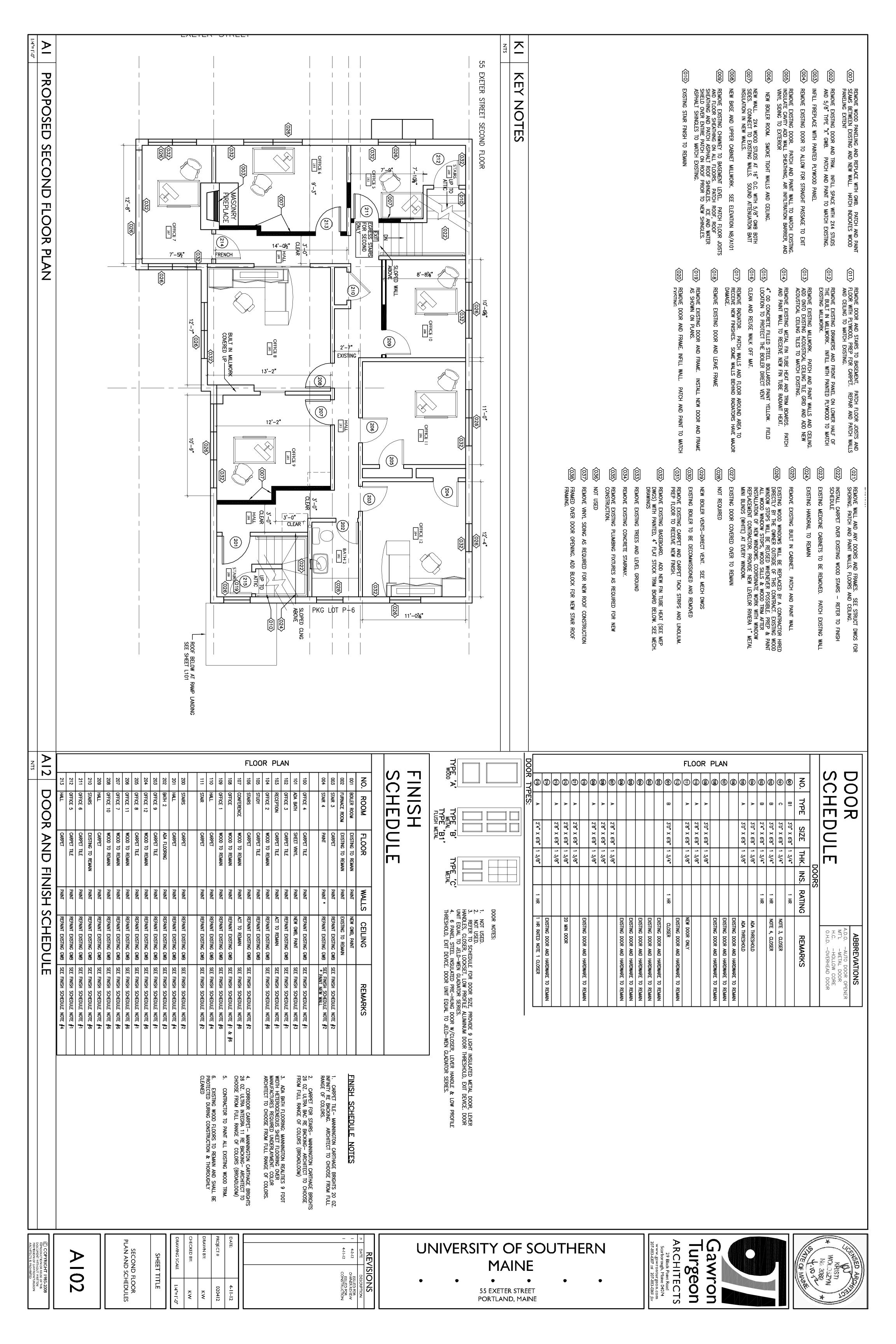
PORTLAND, MAINE

4-11-12

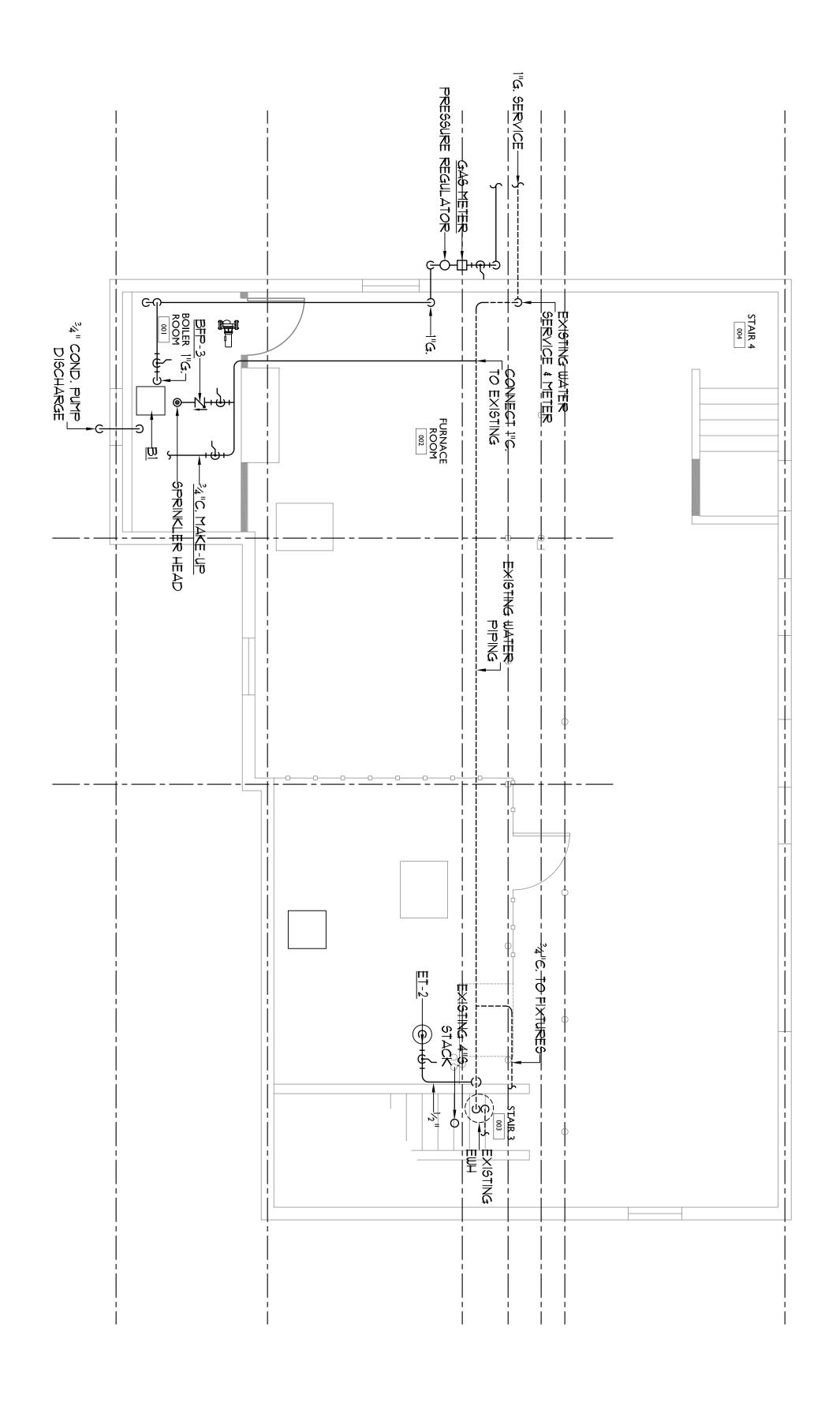
020412

₹

⊼





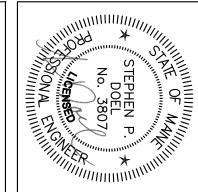


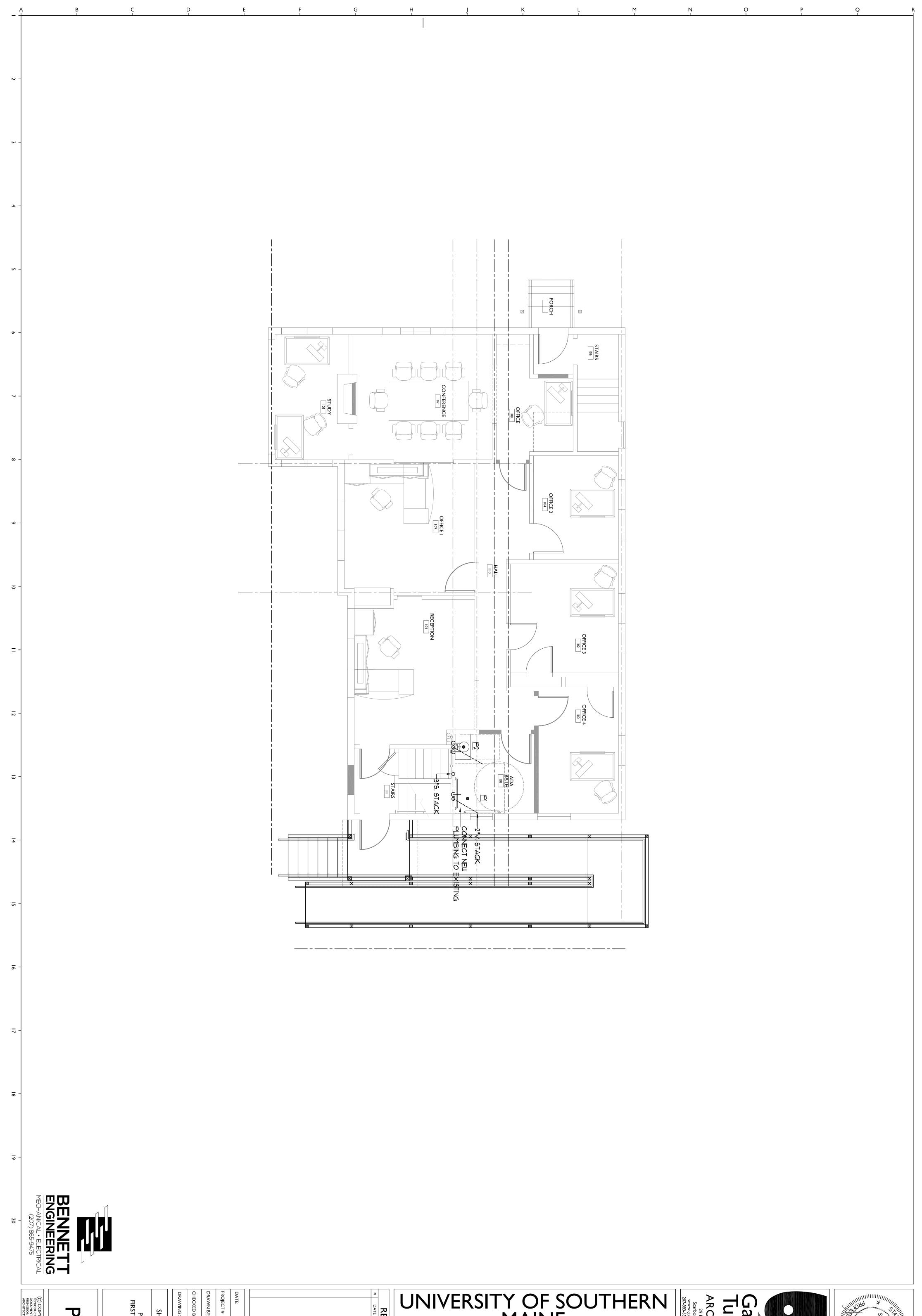


PROJECT# PLUMBING BASEMENT PLAN SHEET TITLE 1/4"=1'-0" 020412 4-11-12 SP Doel ₹

UNIVERSITY OF SOUTHERN MAINE REVISIONS

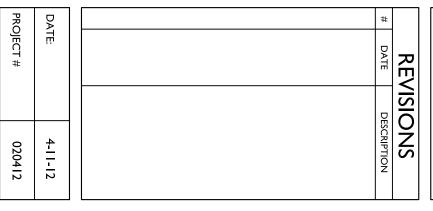




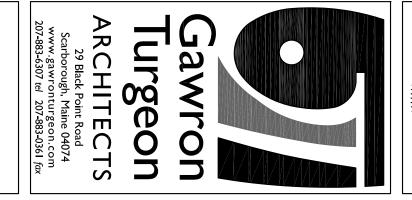


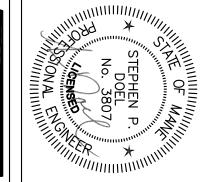
P002

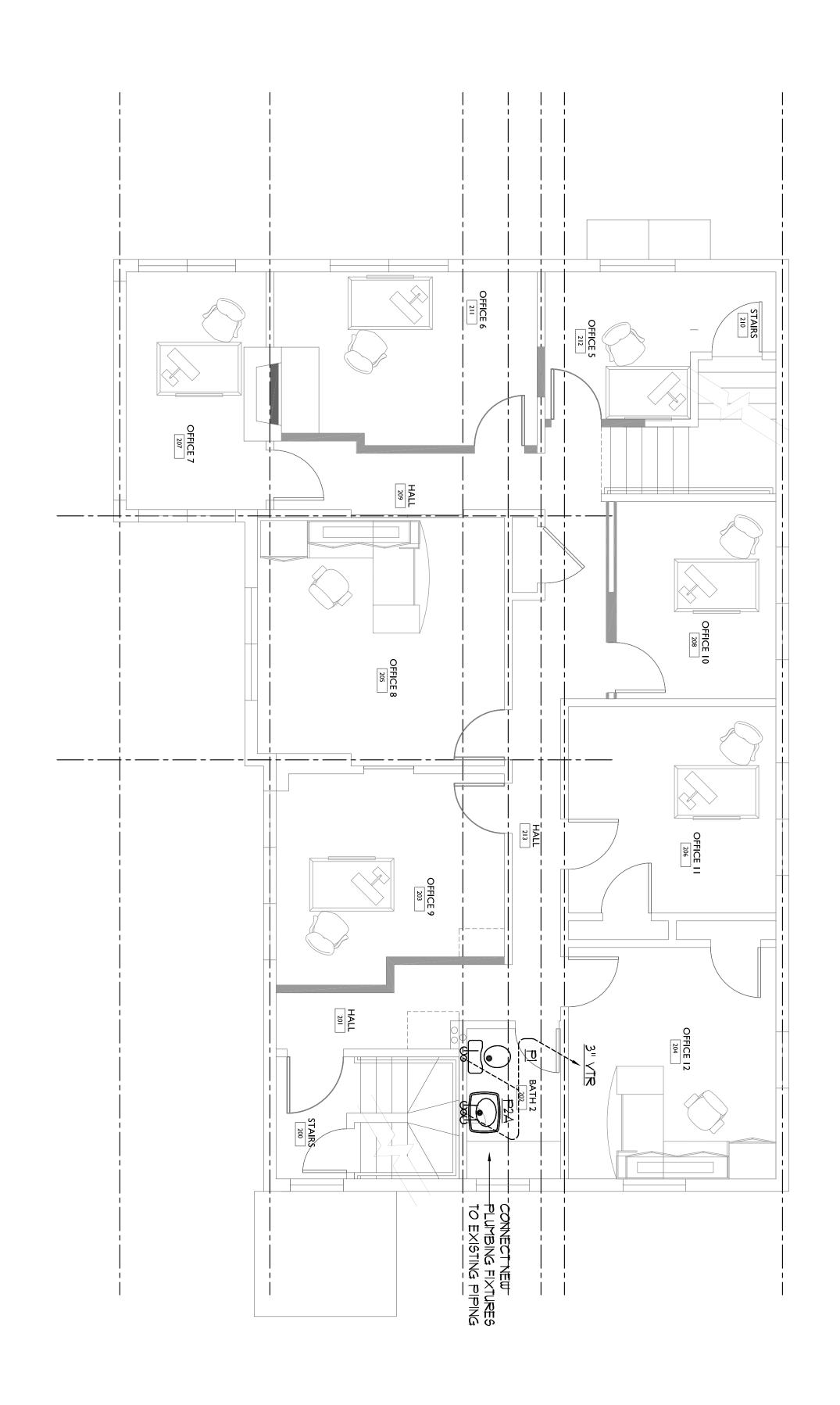
DRAWN BY: PLUMBING FIRST FLOOR PLAN SHEET TITLE 1/4"=1'-0" SP Doel



UNIVERSITY OF SOUTHERN MAINE







BENNETT

DATE DESCRIPTION

DATE DESCRIPTION

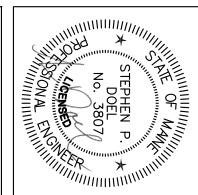
DATE 4-11-11

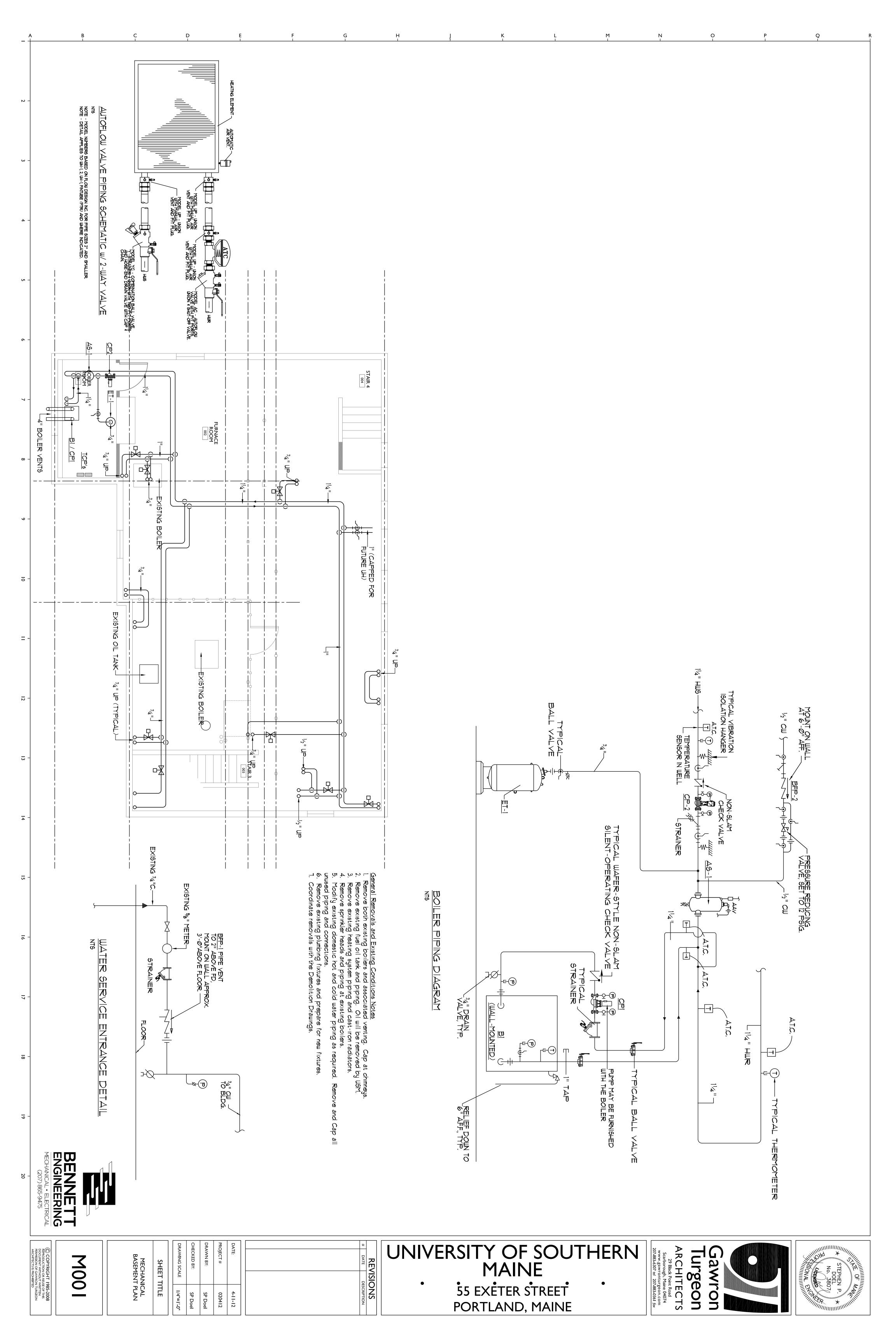
PROJECT # 02041

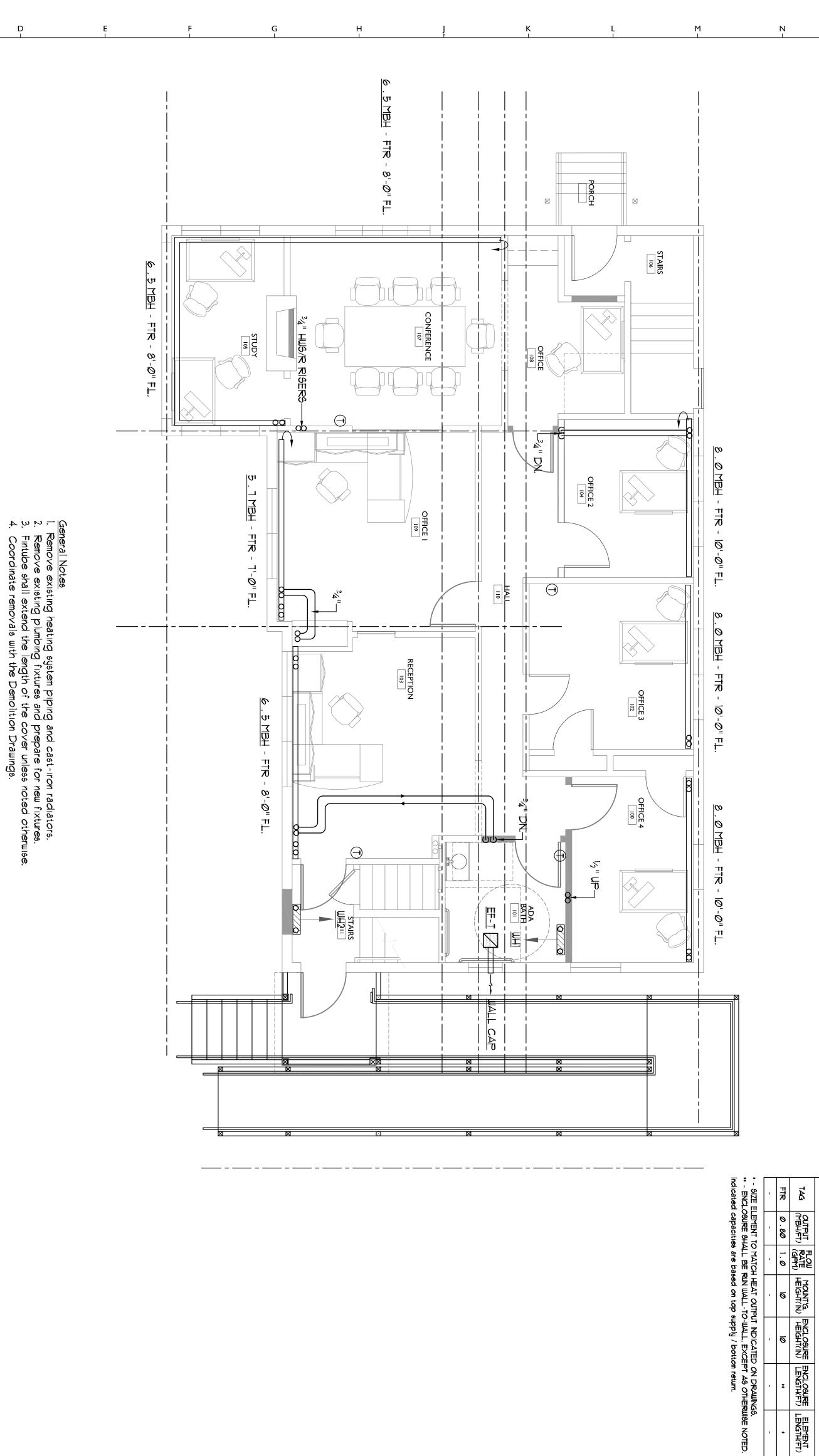
DRAWING SCALE 1/4"=1:

SHEET TITLE

UNIVERSITY OF SOUTHERN MAINE







TAG SIZE FLOW (PS))

BHP1 34" IØ.Ø IS.Ø IS.Ø IS.Ø IS.Ø IS.Ø ITS Y DC

BHP2 140.Ø IT.Ø IS.Ø IS.Ø ITS Y DC

BHP3 1" 40.Ø IT.Ø IS.Ø ITS Y DC

BHP3 1" 40.Ø IT.Ø IS.Ø ITS Y DC

BHP3 1" 40.Ø IT.Ø IS.Ø ITS Y DC See Drawings for quantities.

₽<u></u>

CONVECTOR / FINTUBE PERFORMANCE SCHEDULE

CONTROL

HEATING PERFORMANCE BASED ON 160°T ENTERING LATER TEMP. \$ 60°T ENTERING AIR TEMPERATURE

BASIS OF DESIGN Smith's "Heating Edge"

TUBE SIZE(IN) FINS/FOOT NO. OF TIERS MODEL

3/4 60° I HE 2

0

<u>Note</u>	-	ı	#-1	į	7∨±	#Aĭ
See Draw	-	•	80	(CFM)	AIRFLOW	N-LIGH
Note See Drawings for quantities.	ı	1	Ø . 25	(CFM) (INJUG) (SONES)	d'S'1	IT PE
uantities.	-	1	•	(SONES)	NOISE	FAN-LIGHT PERFORMANCE SCHEDULE
	-	1	ı	7	700	1ANCE
	-	•	DIRECT	7		E SCHI
	-	-	-	ᄪ		EDULE
	-	1	-	aHa	ELECTRI	111
	-	•	-	WATTS	CAL REQ	
	-	-	-	AMP6	ELECTRICAL REQUIREMENTS	
	-	-	120/1/60	V/PH/HZ		
	-	•	Bathrooms	SERVICE	BASIS OF DESIGN PANASONIC "WhisperGreen-Lite"	
	-	1	CEILING	ARRANGEMENT	PANASONIC "Whispe	
	-	1	FV-Ø8VKSL3	MODEL	erGreen-Lite"	

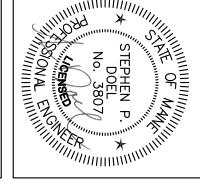
BENNETT

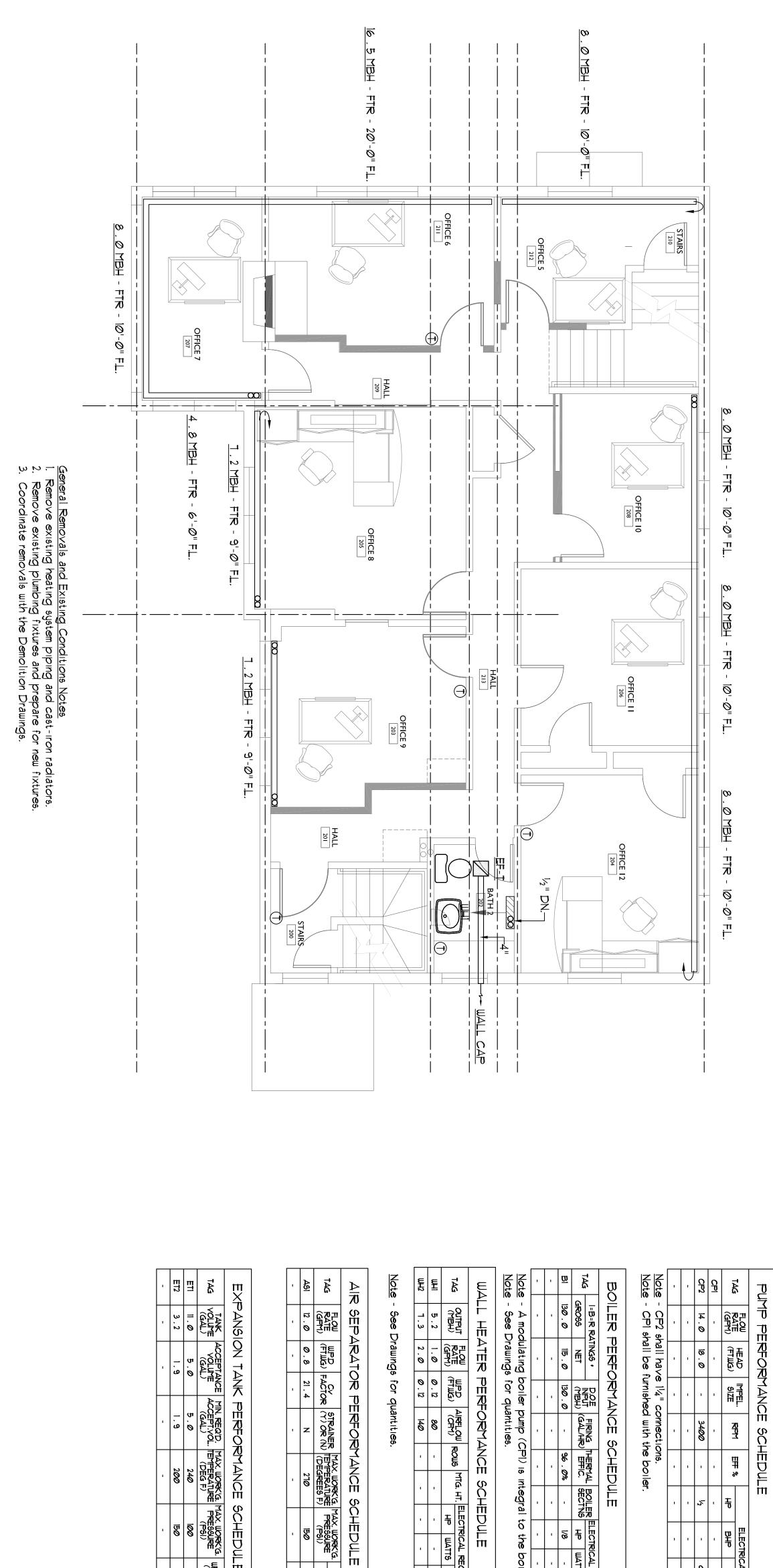
M002

CHECKED BY: DRAWN BY: MECHANICAL FIRST FLOOR PLAN SHEET TITLE 1/4"=1'-0" SP Doel 020412 4-111-12 REVISIONS
DATE DESCRIPTION

UNIVERSITY OF SOUTHERN MAINE







Z.	→ ## ►			UNIT HEATER PERFORMANCE SCHEDULE	E E	HTOS	ii Duii	111		HEATING PERF	HEATING PERFORMANCE BASED ON 2007 ENTERING WATER TEMP. 4 60°F ENTERING AIR TEMPERATURE	2007 ENTERING
	OUTPUT	17. 16.	gel		5	MIG. HI.	ELECTR	ICAL REC	QUIREMENTS	BA	BASIS OF DESIGN Sterling	<u>ർ</u>
Ĕ	TO TO	ΩΩ 107 107 107 107 107 107 107 107 107 107	(FTJJG)	<u>S</u>	Z C E		Ŧ	WATTS	(GPM) (FTWG) (CPM) RCWS HP WATTS V/PH/HZ	SERVICE	ARRANGEMENT	HODEL
Ē	24 . 8	3	24.8 2.5 0.12 460	460	٠	6'-0" -		1	120/1/60	BASEMENT	HORIZONTAI	HS-125A

Note - See Drawings for quantities

STRATOS "1 . 25x3-25 10"

\overline{a}	ON TANK	PERFOR	ISION TANK PERFORMANCE SCHEDULE	SCHEDU	H			
₹ ⋝	ACCEPTANCE	MIN. REQ'D.	TAX. WORK G.	MAX. WORK'G.		BASIS OF D	BASIS OF DESIGN (A) AMTROL, (T) TACO	L, (T) TACO
	(1440) (175) 104	ACCEPTIVOL	(DEG F) (PSI)	(PSI)	(LB6)	MOUNTING	SERVICE	HODEL
0	5.0	5.0	240	100	<i>50</i> !	N LINE	HWS/R	(T) CBX-42-125
2	1.9	1.9	200	150	T	N LINE	DOMESTIC	(A) ST-8
	1	1	í	-	•	1	•	1

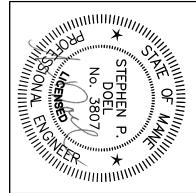
BENNETTENGINEERING

#		
DATE	RE\	U
DESCR	/ISIO	

INIVERSITY OF SOUTHERN MAINE

PORTLAND, MAINE





M003

SHEET TITLE

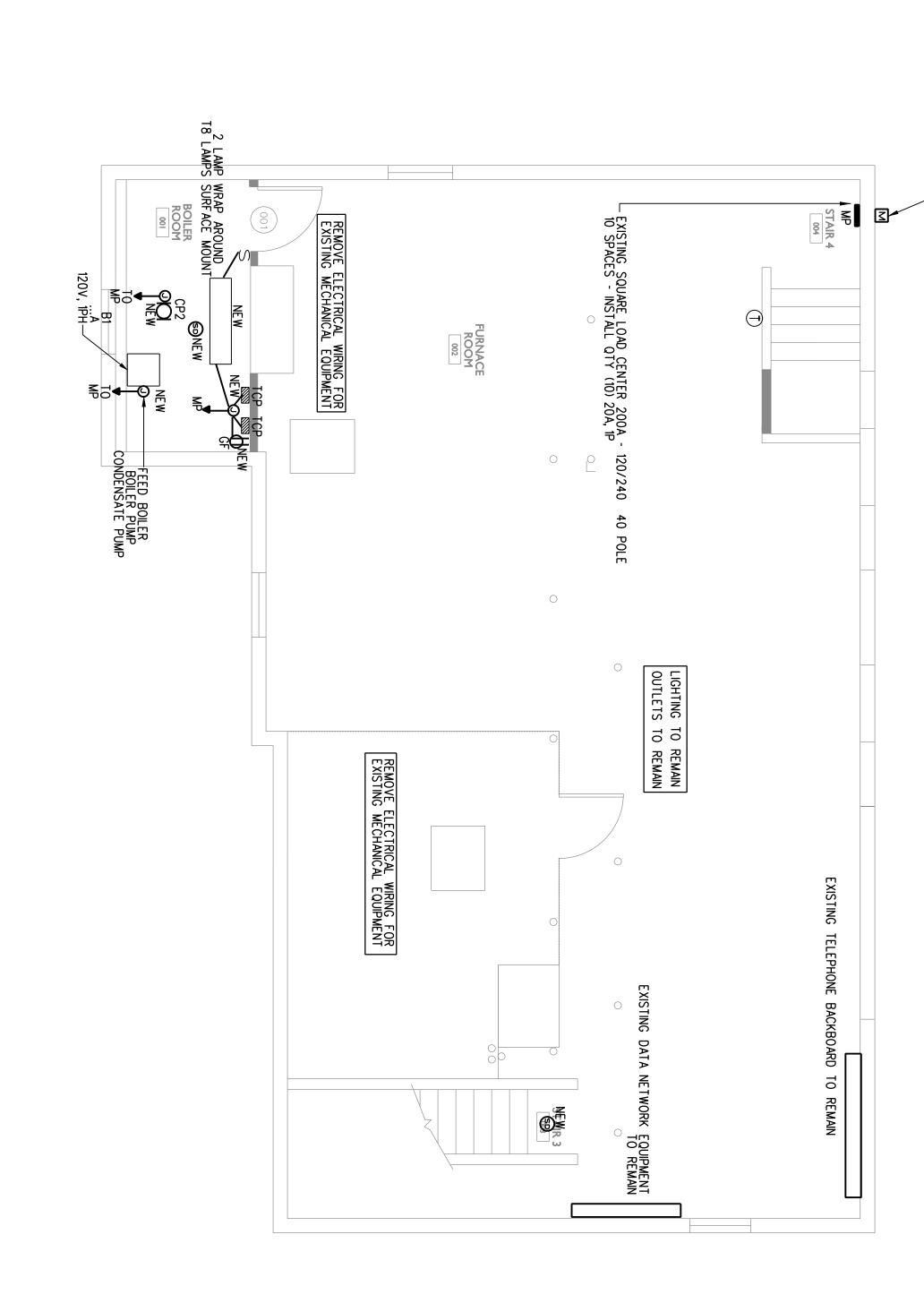
DRAWING SCALE 1/4"=1'-0" SP Doel SP Doel

DRAWN BY: PROJECT# CHECKED BY: 020412 4-11-12

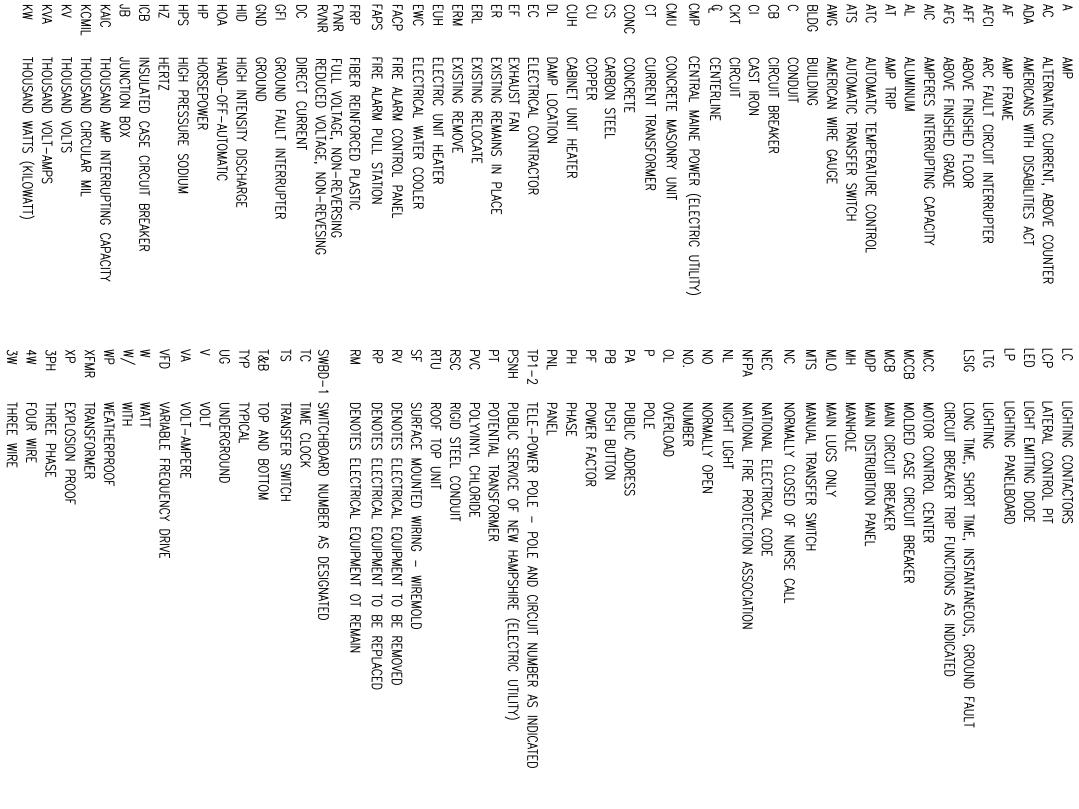
RIPTION

HEATING PERFORMANCE BASED ON 160°T ENTERING
WATER TEMP. 4 60°T ENTERING AIR TEMPERATURE
BASIS OF DESIGN Smith Environmental
SERVICE ARRANGEMENT MODEL
- WALL HEATER KS-2006
- FLOOR HEATER PSU-15

55 EXETER STREET







9. ALL WORK SHALL COMPLY WITH NFPA70, NFPA72, NFPA101 & ALL FEDERAL, STATE & LOCAL REGULATIONS.

120V SINGLE STATION SMOKE DETECTOR ALL INTERCONNECTED WITHIN

25. PROVIDE LABELING AT SERVICE EQUIPMENT INDICATING THE LOCATION OF EMERGENCY/STANDBY GENERATORS.

26. PROVIDE ARC FAULT LABELS PER NFPA 70 -

24. BUILDING REQUIRES TWO SERVICE ENTRANCES, PROVIDE 70-230.

ARC FAULT LABLES PER NFPA 70-ARTICLE 110.2

21. ALL CONDUCTOR INSULATION FOR BUILDING WIRE SHALL BE THWN/THHN UNLESS NOTED OTHERWISE.

 $20.\ \mbox{OUTDOOR}$ RECEPTACLE COVERS SHALL COMPLY WITH NFPA 70 - ARTICLE 406.9.

19.PROVIDE EXPANSION FITTINGS FOR ALL UNDERGROUND RACEWAYS ENTERING ENCLOSURES ATTACHED TO FIXED STRUCTURES.

18. THE CONTRACTOR SHALL SET ALL ELECTRONIC BREAKERS TO SPECIFIED TRIP SETTINGS BEFORE ENERGIZING EQUIPMENT.

17. PROVIDE RISER OR PLENUM RATED CABLES ABOVE SUSPENDED CEILINGS.

16. OPERATE ALL FLUORESCENT AND METAL HALIDE LAMPS FROM INITIAL INSTALLATION FOR 100 HOURS AT FULL OUTPUT (NO DIMMING) TO SEASON LAMPS AND STABILIZE LAMP COLOR.

15. LOCATE DISCONNECTS AT EQUIPMENT AS REQUIRED BY MANUFACTURER. LOCATIONS ON DRAWINGS ARE APPROXIMATE.

14. COORDINATE INSTALLATION OF VOICE/DATA OUTLETS WITH OWNER, MIS OR COMMUNICATIONS CONTRACTOR.

22. PROVIDE LABEL ON SERVICE EQUIPMENT INDICATING AVAILABLE SHORT CIRCUIT CURRENT ADD TO MASTER AND DATE OBTAIN VALUES FROM ENGINEER.

SYMBOL

GEND

(V) ELECTRIC MOTOR DRIVEN EQUIPMENT, HP

NMOHS

POWER PANEL,120/240V,1PHS,3WIRE

JUNCTION BOX - "H" DENOTES RANGE HOOD, "DS" DENOTES DISPOSAL "DW" DENOTES DISHWASHER

౿ఀఀ౸ఀఀ౸

FIXTURES- CAPITAL LETTERS DENOTE TYPE AS ITING FIXTURE SCHEDULE.LOWER CASE LETTERS SWITCH CONTROL.DIAGONAL LINE INDICATES NIGHT UNSWITCHED

DISCONNECT SWITCH -250 VOLT- SIZE AND NUMBER OF POLES AS INDICATED ON DRAWING PROVIDED AND INSTALLED BY E.C. - UNLESS OTHERWISE NOTED. PROVIDE FUSES WHERE RECOMMENDED BY MANUFACTURER.

RACEWAY & WIRING OR MC CABLE
RUN CONCEALED IN WALLS/CEILINGS.

RACEWAY & WIRING RUN EXPOSED
RACEWAY & WIRING RUN CONCEALED
UNDER FLOOR OR BURIED 30" BELOW
FINISH GRADE
HOME RUN TO PANEL- ARROWS INDICATE
OUANTITY OF CIRCUITS- NUMERALS
DENOTE CIRCUIT NUMBERS

BRANCH CIRCUIT WIRING SHALL CONSIST OF 2*12, 1*12G.\\'/2"C UNLESS OTHERWISE NOTED.
ASTERISK INDICATES *10 AWG FOR ALL
CIRCUITS CONTAINED IN HOMERUN.
DOUBLE ASTERISK INDICATES 2, *8 &1, *10.3\'4"C
PROVIDE EQUIPMENT GROUNDS IN ACCORDANCE WITH NFPA 70, ATRICLE 250.

TELEPHONE/DATA DUAL JACK LOCATION MOUNT 18"AFF BACK TO TBB.

- EMPTY JUNCTION BOX AND 3/4"C

TO BASEMENT

DRAWN BY:

Ø

DRAWING SCALE

1/4" = 1'-0"

WSBJR

SHEET TITLE

PROJECT#

020412

DATE

4-11-12

TELEPHONE JACK LOCATION MOUNT 18"AFF - EMPTY JUNCTION BACK TO TBB.

PH0T0CELL

SELF CONTAINED EMERGENCY LIGHTING UNIT W/2 HEADS DUAL-LITE *LZ2 - 10 WATTS FOR 90 MINUTES, 6V D.C. CV5DI IN CAR WASH AREA
CSHSW0605 AT DOORS (EXTERIOR)

DUAL-LITE •CV5IWITH REMOTE EXT. HEADS (2)

EXIT LIGHT FIXTURE - UNSWITCHED - DUAL-LITE •LX-U-R-W-E OR APPROVED EQUAL

DOOR ELECTRIC STRIKE

PANEL AT RECEPTION

INTERCOM PANEL IN UNIT

DOOR PUSHBUTTON

PUSHBUTTON FOR ELECTRICALLY OPERATED DOOR FURN. W/ DOOR OPERATOR - WIRED BY E.C.

TEMPERATURE CONTROL PANEL - PROVIDED BY M.C. WIRED BY E.C.

DUPLEX RECEPTACLE- GROUND FAULT OUTLET 20A, 125V- TAMPER PROOF WITH MATCHING PLATE FURNISHED W/ OUTLET. FLUSH MOUNTED 45" AFF

5

6

17

∞

9

DUPLEX RECEPTACLE- 20A, 125V SPEC GRADE GROUNDING TYPE, TAMPER PROOF MATCHING PLATE - MOUNT 18" AFF.
"R" DENOTES REFRIGERATOR, "D" DENOTES DOUBLE DUPLEX
DUPLEX RECEPTACLE- 20A, 125V SPEC GRADE GROUNDING TYPE, TAMPER PROOF MATCHING PLATE - MOUNT 18" AFF.
BOTTOM RECEPTACLE SWITCHED

SINGLE POLE SWITCH,120 VOLT,20 AMP, SPEC GRADE, GROUNDING TYPE, MOUNT 48" AFF, 3-3-WAY, 4-4 WAY, P-PILOT LOWER CASE LETTER INDICATES FIXTURE OR CONTROLLED LOAD. PILOT LIGHT SWITCHES SHALL BE PROVIDED W/ ENGRAVED

BURNER SAFETY SWITCH - PROVIDE WITH RED PLATE - MOUNTED 72" AFF

GENERAL

NOTES

6. TEST ALL EMERGENCY LIGHTING UNITS FOR PROPER OPERATION OF LAMPS AND BATTERIES. 1. NOT ALL SYMBOLS INDICATED IN THE LEGEND APPEAR ON THE DRAWINGS. COORDINATE WORK ACCORDINGLY. COMPLY WITH SPECIFICATIONS AND NOTES BELOW AS APPLICABLE. 7. SEE MECHANICAL PLAN FOR HVAC UNITS, PUMPS AND FANS CONTROLLED THERMOSTATS (PROVIDED BY ATC CONTRACTOR). 3. PROVIDE PANELBOARDS AS MANUFACTURED BY SQUARE D, GENERAL ELECTRIC SIEMENS, CUTLER HAMMER OR APPROVED EQUAL. 2. ALL RECEPTACLES SHALL BE INSTALLED 18" AFF NOTED OTHERWISE. 5. CONNECT BATTERY BACKED EMERGENCY AND EXIT LIGHTING TO NEAREST LIGHTING CIRCUIT AHEAD OF ANY SWITCHING. CONNECT REMOTE HEADS WITH *10 AWG. COPPER CONDUCTORS. AC EXIT FIXTURES SHALL BE CONNECTED TO NEAREST EMERGENCY CIRCUIT OR AS INDICATED. 4. ALL WIRING SHALL BE COPPER UNLESS DESIGNATED AS "AL". UNLESS OTHERWISE NOTED ALL WIRING SHALL BE 2*12 AWG. AND 1*12 EQUIPMENT GROUNDING CONDUCTOR. HOMERUNS FED FROM A 20A-1P, 120V CIRCUIT IN EXCESS OF 70' SHALL BE *10 AWG. 8. FUSES AND OVERLOAD UNITS FOR MOTORS SHALL BE SIZED BASED ON ACTUAL MOTOR NAMEPLATE DATA AND IN ACCORDANCE WITH NEC. CIRCUIT BREAKERS FOR MOTORS ARE SUPPLIED AT MAX VALUE PER NEC (2.5 x FLA.). SIZE IN THE FIELD ACCORDANCE WITH MFGR. RECOMMENDATION.

Gawron Turgeon

ARCHITECTS

13. PROVIDE TWO BALLASTS FOR EACH FIXTURE INDICATED AS REQUIRING DUAL LEVEL SWITCHING. ONE BALLAST TO CONTROL OUTER LAMPS AND THE SECOND BALLAST TO CONTROL INNER LAMP(S). 11. ALL ENCLOSURES, CONDUIT BODIES AND THEIR COVERS CONTAINING FIRE ALARM SYSTEM CONDUCTORS SHALL BE PAINTED RED. 10. ALL PENETRATIONS THROUGH FLOORS, RATED WALLS AND PARTITIONS SHALL BE SEALED WITH UL APPROVED FIRE SEALANT MATERIAL TO MAINTAIN FIRE RATING FOR THE SEPARATION. 12. AN EQUIPMENT GROUNDING CONDUCTOR SHALL BE INSTALLED WITH ALL FEEDERS AND BRANCH CIRCUITS. SIZE IN ACCORDANCE WITH NFPA 70 ARTICLE 250.

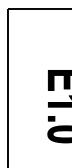
MAINE **55 EXETER STREET** PORTLAND, MAINE

REVISIONS
DATE | DECOMP UNIVERSITY OF SOUTHERN



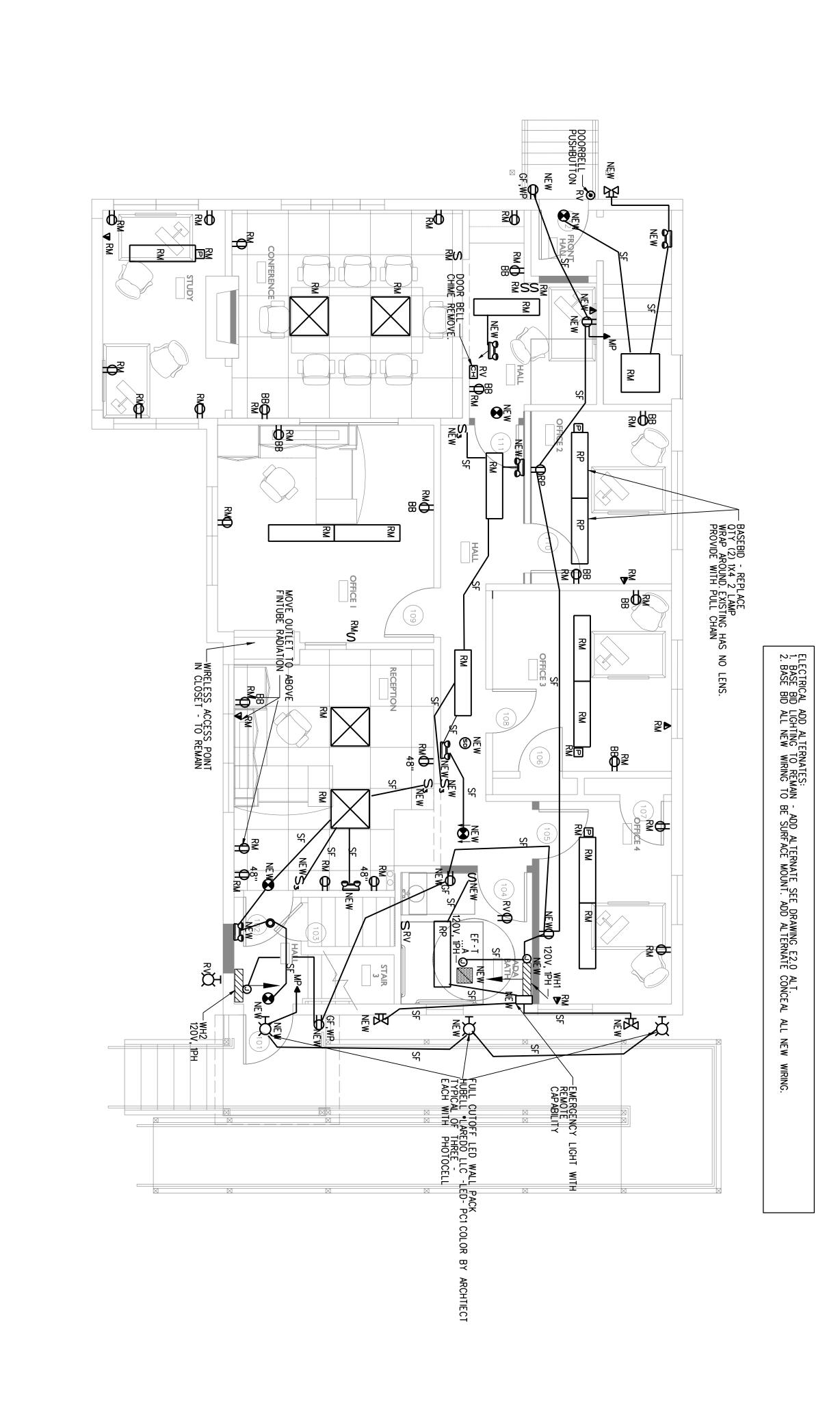
BASEMENT ELECTRICAL PLAN







BENNETTENGINEERING



BENNETT

E2.0

4

SHEET TITLE
FIRST FLOOR
ELECTRICAL PLAN

	l		ſ
1/4" = 1'-0"	SCALE	DRAWING SC	ᄝ
WSBJR		CHECKED BY:	요
twg		DRAWN BY:	DR
020412		PROJECT#	PRO
4-11-12		DATE	D.
DESCRIPTION	٥	DATE	#
SNC	VISIO	RE)	

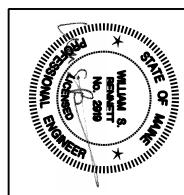
UNIVERSITY OF SOUTHERN

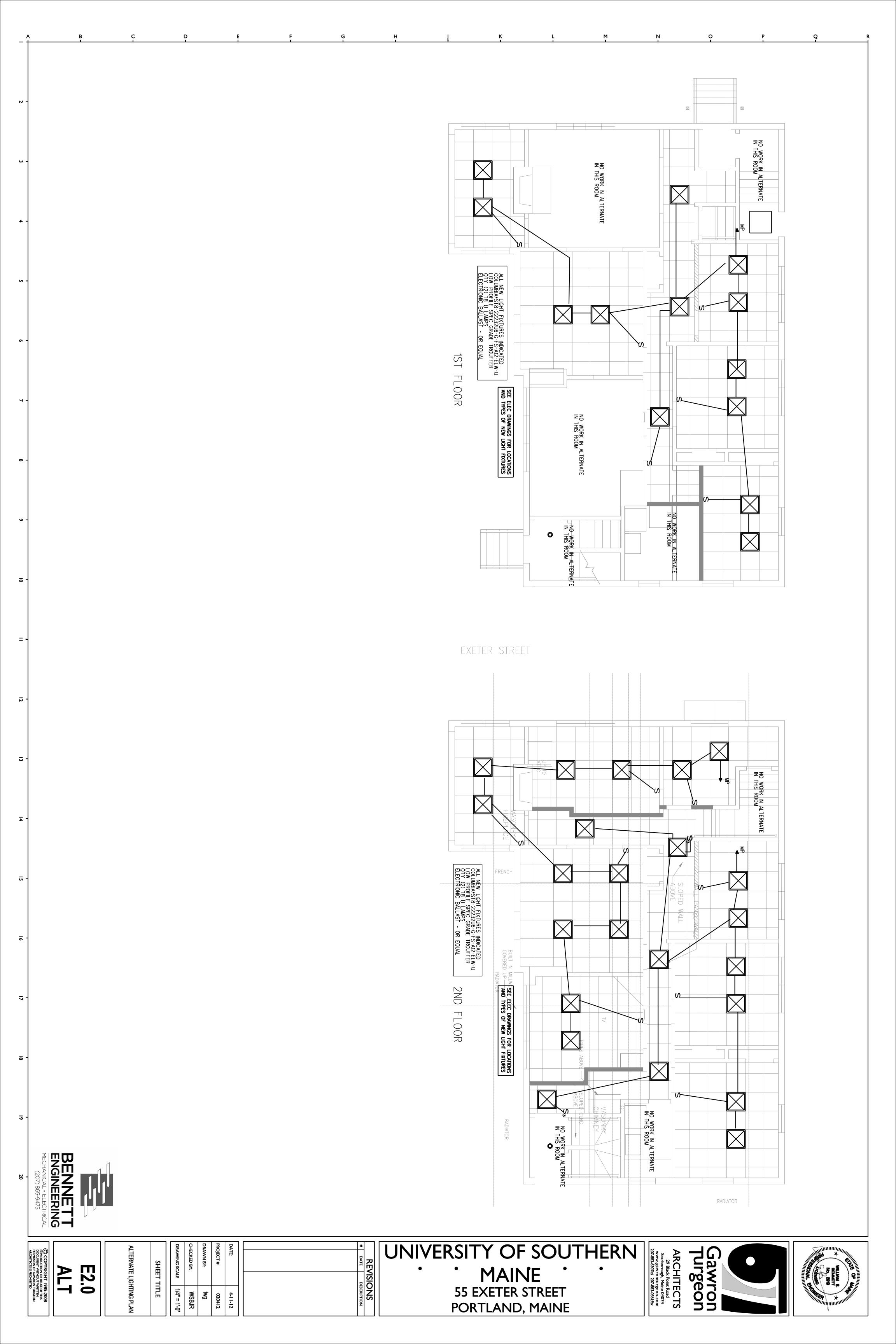
MAINE

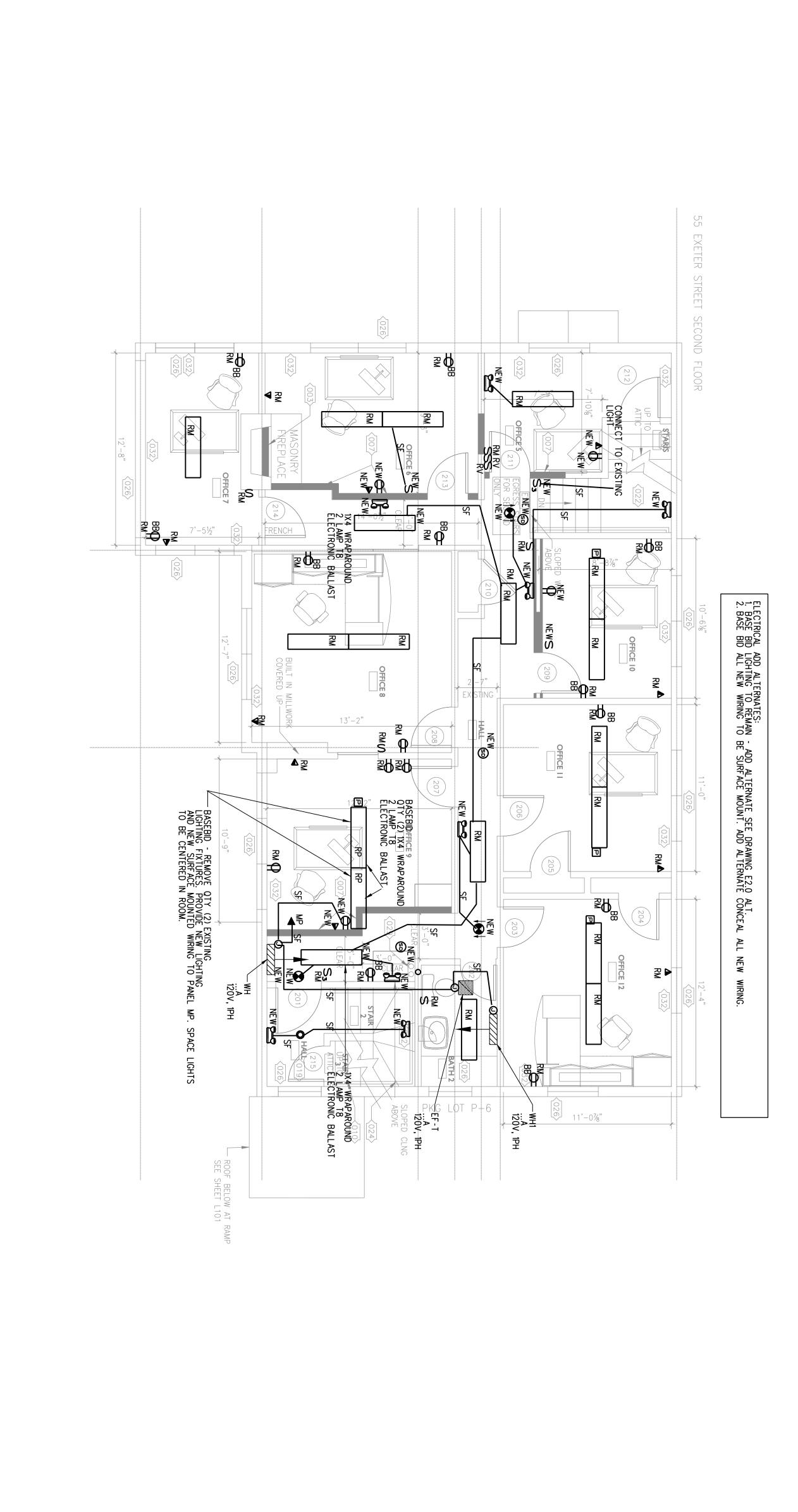
55 EXETER STREET

PORTLAND, MAINE









BENNETT

4

E3.0

DRAWN BY: twg

CHECKED BY: WSBJR

DRAWING SCALE 1/4" = 1'-0"

SHEET TITLE

SECOND FLOOR
ELECTRICAL PLAN

DATE DESCRIPTION

DATE DESCRIPTION

DATE DESCRIPTION

DATE DESCRIPTION

DATE DESCRIPTION

DATE DESCRIPTION

UNIVERSITY OF SOUTHERN

MAINE

55 EXETER STREET

PORTLAND, MAINE



