PROJECT TEAM:

BUILDING OWNER:

FIVE LIVER COMPANY

5 MILK STREET
PORTLAND, MAINE 04112
TEL: (207) 772-6404
FAX: (207)772-9078

ARCHITECT:

CWS Architects

434 Cumberland Avenue
Portland, ME 04101
Phone: (207)774-4441
Fax: (207)774-4016
www.CWSarch.com

GENERAL CONTRACTOR:

WR

WRIGHT-RYAN CONSTRUCTION, INC.
10 Danforth Street
Portland, Maine
04101
(207)772-3355
Fax (207)772-5178

SITE/CIVIL ENGINEERING:

MITCHELL ASSOCIATES
Landscape Architects
The Staples School
70 Center Street
Portland, Maine 04101
(207) 774-4427

STRUCTURAL ENGINEERING:

BECKER
structural engineers, inc
19 Commercial Street Portland, ME 04101
Ph: 207.879.1838 Fx: 207.879.1822

ELECTRICAL CONTRACTOR:

B·H·MILLIKEN
Electrical Contractors
175 Anderson Sreet
Portland, Maine 04101
TEL: (207) 879-1877
FAX: (207) 74-1492

MECHANICAL CONTRACTOR:

PLUMBING CONTRACTOR:

ABBREVIATIONS:

A/C	AIR CONDITIONING
ACPLAS	ACOUSTICAL PLASTER
ACT	ACOUSTIC CEILING TILE
AFF	ABOVE FINISHED FLOOR
AP	ACCESS PANEL
BCE	BOTTOM CHORD EXTENSION
BD	BOARD
BLP	BORROWED LIGHT PANEL
BO	BOTTOM OF
BOF	BOTTOM OF FOOTING
BOS	BOTTOM OF STEEL
BS	BOTH SIDES
BSE	BRICK SHELF ELEVATION
C	CHANNEL
CPT	CARPET
CB	CATCH BASIN; CHALKBOARD
CFM	CUBIC FEET PER MINUTE
CJ	CONTROL JOINT; CONSTRUCTION JOINT
℄	CENTERLINE
CMU	CONCRETE MASONRY UNIT
CT	CERAMIC TILE
CUH	CABINET UNIT HEATER
DF	DRINKING FOUNTAIN
DR	DISPLAY RAIL
DW	DISHWASHER
EF	EXHAUST FAN; EACH FACE
EJ	EXPANSION JOINT
EPDM	ETHYLENE PROPYLENE DIENE MONOMER
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
FB	FLAT BAR
FBO	FURNISHED BY OTHERS
FCO	FLOOR CLEAN-OUT
FD	FLOOR DRAIN
FEC	FIRE EXTINGUISHER CABINET
FF	FINISHED FLOOR; FAR FACE
FO	FRAMED OPENING
FS	FAR SIDE
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GDT	GYPSUM DROP-IN TILE
GWB	GYPSUM WALL BOARD
H	HORIZONTAL
HC	HANDICAPPED; HOLLOW CORE
HM	HOLLOW METAL
HRU	HEAT RECOVERY UNIT
H&V	HEATING AND VENTILATING
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
IF	INSIDE FACE
IJ	ISOLATION JOINT
INV	INVERT
JS	JOIST SUBSTITUTE
L	ANGLE
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LP	LIGHTING PANEL
MB	MARKER BOARD
MDO	MEDIUM DENSITY OVERLAY
MO	MASONRY OPENING
MR	MOISTURE-RESISTANT
MUA	MAKE-UP AIR
N	NOSING
NIC	NOT IN CONTRACT
NS	NEAR SIDE
NTS	NOT TO SCALE
OC	ON CENTER
OF	OUTSIDE FACE; OWNER FURNISHED
OFIC	OWNER FURNISHED AND INSTALLED BY CONTRACTOR
OH	OVERHEAD
PA	PUBLIC ADDRESS
PAF	POWDER-ACTUATED FASTENER
PL	PLATE
PLAM	PLASTIC LAMINATE
PLF	POUNDS PER LINEAR FOOT
PP	POWER PANEL
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PRESSURE
PVC	POLYVINYL CHLORIDE
R	RISER; RADIUS
RB	RESILIENT BASE
RD	ROOF DRAIN
RO	ROUGH OPENING
RR	RUB-RAIL
SACT	SUSPENDED ACOUSTIC TILE CEILING
SC	SOLID CORE
SF	SQUARE FOOT; SUPPLY FAN
SK	SHEAR KEY
SN	SANITARY NAPKIN (DISPENSER)
SP	SPACES
SS	STAINLESS STEEL
T	TREAD
TB	TACK BOARD
T&B	TOP AND BOTTOM
TBM	TEMPORARY BENCHMARK
TCE	TOP CHORD EXTENSION
TJ	TIE JOIST
TO	TOP OF
TOC	TOP OF CONCRETE
TOF	TOP OF FOOTING
TOM	TOP OF MASONRY
TOP	TOP OF PIER
TOS	TOP OF STEEL; TOP OF SLAB
TOW	TOP OF WALL
TP	TOILET PAPER (DISPENSER)
UH	UNIT HEATER
UNO	UNLESS NOTED OTHERWISE
V	VENT PIPE; VERTICAL
VB	VAPOR BARRIER
VCT	VINYL COMPOSITION TILE
VIF	VERIFY IN FIELD
VP	VISION PANEL
VTR	VENT THROUGH THE ROOF
W/	WITH
WC	WATER CLOSER
WF	WIDE FLANGE
WH	WATER HEATER
W/O	WITHOUT
WP	WORKING POINT
WS	WEB STIFFENER
WWF	WELDED WIRE FABRIC

GENERAL NOTES PERTAINING TO THE CONSTRUCTION AND CONSTRUCTION DOCUMENTATION:

1. THE CONTRACTOR SHALL REVIEW AND DIRECT ALL SUB-CONTRACTORS TO REVIEW ALL DRAWINGS AND SPECIFICATIONS TO ASCERTAIN THE SCOPE OF WORK FOR EACH TRADE PRIOR TO BID. ALL CONTRACTORS SHALL BE RESPONSIBLE FOR ALL DRAWINGS AND SPECIFICATIONS.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS AND WORKMANSHIP IN ACCORDANCE WITH FEDERAL, STATE, CITY AND LOCAL BUILDING CODES AND THEIR REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMITS AND APPROVALS AS REQUIRED BY THE LOCAL JURISDICTIONAL AUTHORITIES FOR THIS JOB.

4. BEFORE COMMENCING WORK, THE CONTRACTOR SHALL VERIFY THAT NO CONFLICTS EXIST IN LOCATIONS OF ANY AND ALL MECHANICAL, ELECTRICAL AND TELEPHONE ITEMS (INCLUDING PIPING, DUCTWORK, LIGHTING AND/OR CONDUIT) AND, THAT ALL REQUIRED CLEARANCES OR INSTALLATIONS FOR ABOVE EQUIPMENT ARE PROVIDED. COORDINATION SHALL BE PERFORMED PRIOR TO CONSTRUCTION.

5. THE CONTRACTORS FAILURE TO REPORT ANY DISCREPANCIES WITHIN THESE CONSTRUCTION DOCUMENTS TO THE ARCHITECT WILL NOT BE GROUNDS FOR ADDITIONAL COST OR CHANGE ORDERS.

6. IF FIELD CONDITIONS NECESSITATE ANY CHANGES OR MODIFICATIONS, ALL SUCH CHANGES OR MODIFICATIONS SHALL BE APPROVED BY THE ARCHITECT PRIOR TO PERFORMING SUCH CHANGES OR MODIFICATIONS.

7. THE CONTRACTOR SHALL PROVIDE FOR THE LEGAL REMOVAL AND DISPOSAL OF ALL RUBBISH AND DEBRIS FROM THE BUILDING AND THE SITE ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT.

SYMBOLS LEGEND:

- SECTION
- DETAIL
- ELEVATION LEVEL
- REVISION
- WINDOW TYPE
- DOOR NUMBER
- ROOM NAME / ROOM NUMBER (e.g. CONFERENCE ROOM 100)
- INTERIOR ELEVATION
- CONTINUOUS BACKER ROD AND SEALANT
- EXTERIOR ELEVATION
- EXISTING WALL – TO REMAIN
- EXISTING WALL TO BE REMOVED. OTHER DASHED ITEMS WITHIN REMOVALS PLANS ARE ALSO TO BE REMOVED.
- NEW WALL / PARTITION
- NEW FIRE RATED WALL ASSEMBLY
- WALL TYPE

PROVIDE BLOCKING FOR ALL CABINET ASSEMBLIES AND TOILET ROOM ACCESSORIES AS REQUIRED. TYPICAL ALL WALLS ALL SPACES.

PARTITION SCHEDULE

PARTITION TYPE	GENERAL WALL DESCRIPTION	GENERAL PICTORAL
1	6" METAL STUD FRAMING @ 16" O.C. TO UNDERSIDE OF DECK. 5/8" TYPE "X" GWB SEALED TIGHT TO THE UNDERSIDE OF THE DECK EACH SIDE. CONTINUOUS ACOUSTICAL INSULATION. 1 HOUR FIRE RATED ASSEMBLY EQUAL TO UL DESIGN U419.	TAGGED SIDE / OPPOSITE SIDE
2	6" METAL STUD FRAMING @ 16" O.C. TO UNDERSIDE OF DECK. 5/8" TYPE "X" GWB SEALED TIGHT TO THE UNDERSIDE OF THE DECK EACH SIDE. CONTINUOUS ACOUSTICAL INSULATION.	
3	6" METAL STUD FRAMING @ 16" O.C. TO UNDERSIDE OF DECK. 1/2" RESILIENT CHANNELS @ 16" O.C. FULL LENGHT AND HEIGHT IF WALL ASSEMBLY. TYPE "X" GWB SEALED TIGHT TO THE UNDERSIDE OF THE DECK EACH SIDE. CONTINUOUS ACOUSTICAL INSULATION.	TAGGED SIDE / OPPOSITE SIDE
4	6" METAL STUD FRAMING @ 16" O.C. TO UNDERSIDE OF DECK. 5/8" TYPE "X" GWB SEALED TIGHT TO THE UNDERSIDE OF THE DECK EACH SIDE. CONTINUOUS ACOUSTICAL INSULATION. 6" METAL STUD FURRING @ 16" O.C. TO 12" ABOVE CEILING. 5/8" TYPE "X" GWB FULL HEIGHT TAGGED SIDE ONLY. 1 HOUR FIRE RATED ASSEMBLY EQUAL TO UL DESIGN U419.	TAGGED SIDE / OPPOSITE SIDE
5	NOT USED	
6	3 5/8" METAL STUD FRAMING @ 16" O.C. TO UNDERSIDE OF DECK OR STAIR FRAMING. 5/8" TYPE "X" GWB FULL HEIGHT TAGGED SIDE ONLY.	TAGGED SIDE / OPPOSITE SIDE
7	6" METAL STUD FRAMING @ 16" O.C.. EXTEND WALL ASSEMBLY TO 42" ABOVE INTERMEDIATE STAIR LANDING AND UPPER RISE OF STAIR RUN. TOP OF WALL TO BE SLOPED TO MAINTAIN A 42" HEIGHT ABOVE STAIR TREAD AT THE NOSE. WALL SHALL BE CAPPED WITH 1x OAK CAP AND SCOTIA TRIM, REFERENCE DETAILS WITHIN. 5/8" TYPE "X" GWB FULL HEIGHT EACH SIDE. PROVIDE SOLID WOOD BLOCKING FOR HANDRAILS AND CAP FASTENING AS REQUIRED. BRACE WALL TO STAIR STRINGERS.	TAGGED SIDE / OPPOSITE SIDE
8	TYPICAL SCOPE OF WORK AT EXTERIOR WALL ASSEMBLY. PROVIDE 6" METAL STUD FRAMING SPACED AND SIZED PER COLD FORMED METAL STUD DESIGNERS RECOMMENDATIONS. PROVIDE 5/8" GP DENSE GLASS GOLD SHEATHING ON EXTERIOR SIDE OF FRAMING. TAPE ALL JOINTS. PROVIDE TYVEK BUILDING WRAP AIR INFILTRATION BARRIER OVER THE SHEATHING. PROVIDE CONTINUOUS R-19 BATT INSULATION WITHIN ALL STUD CAVITIES AND AT ALL CORNER AND COLUMN CONDITIONS. PROVIDE 6 MIL POLY VAPOR BARRIER THROUGH OUT THE INTERIOR. REFERENCE WALL SECTIONS AND DETAILS FOR ADDITIONAL INFORMATION AND SPECIFIC CONDITIONS THAT MAY VARY.	TAGGED SIDE / OPPOSITE SIDE
9	SCOPE OF WORK AT 1-HOUR FIRE RATED EXTERIOR WALL ASSEMBLY. PROVIDE 6" METAL STUD FRAMING SPACED AND SIZED PER COLD FORMED METAL STUD DESIGNERS RECOMMENDATIONS. PROVIDE 5/8" GP DENSE GLASS GOLD SHEATHING ON EXTERIOR SIDE OF FRAMING. TAPE ALL JOINTS. PROVIDE TYVEK BUILDING WRAP AIR INFILTRATION BARRIER OVER THE SHEATHING. PROVIDE CONTINUOUS R-19 BATT INSULATION WITHIN ALL STUD CAVITIES AND AT ALL CORNER AND COLUMN CONDITIONS. PROVIDE 6 MIL POLY VAPOR BARRIER THROUGH OUT THE INTERIOR. 5/8" TYPE "X" GWB SEALED TIGHT TO UNDERSIDE OF DECK TAGGED SIDE. REFERENCE WALL SECTIONS AND DETAILS FOR ADDITIONAL INFORMATION. 1-HOUR FIRE RATED WALL ASSEMBLY SIMILAR TO UL DESIGN U419.	TAGGED SIDE / OPPOSITE SIDE
10	SCOPE OF WORK AT 1-HOUR FIRE RATED EXTERIOR WALL ASSEMBLY. PROVIDE 6" METAL STUD FRAMING SPACED AND SIZED PER COLD FORMED METAL STUD DESIGNERS RECOMMENDATIONS. PROVIDE 5/8" GP DENSE GLASS GOLD SHEATHING ON EXTERIOR SIDE OF FRAMING. TAPE ALL JOINTS. PROVIDE TYVEK BUILDING WRAP AIR INFILTRATION BARRIER OVER THE SHEATHING. PROVIDE CONTINUOUS R-19 BATT INSULATION WITHIN ALL STUD CAVITIES AND AT ALL CORNER AND COLUMN CONDITIONS. PROVIDE 6 MIL POLY VAPOR BARRIER THROUGH OUT THE INTERIOR. 5/8" TYPE "X" GWB SEALED TIGHT TO UNDERSIDE OF DECK TAGGED SIDE. REFERENCE WALL SECTIONS AND DETAILS FOR ADDITIONAL INFORMATION. 1-HOUR FIRE RATED WALL ASSEMBLY SIMILAR TO UL DESIGN U419.	TAGGED SIDE / OPPOSITE SIDE

DRAWING STATUS LIST

SHEET REFERENCE DWG NO.	DRAWING NAME	ISSUE DESCRIPTION AND DATE: PROGRESS 6/21/04	ISSUED FOR PERMITTING
A0	TITLE PAGE		●
	STRUCTURAL DRAWINGS		
S1.0	GENERAL NOTES		●
S1.1	FOUNDATION PLAN		●
S1.2	SECOND FLOOR FRAMING PLAN		●
S1.3	ROOF FRAMING PLAN AND BRACING ELEVATIONS		●
S2.1	FOUNDATION SECTIONS AND DETAILS		●
S2.2	FOUNDATION SECTIONS AND DETAILS		●
S3.1	FRAMING SECTIONS AND DETAILS		●
S3.2	FRAMING SECTIONS AND DETAILS		●
S3.3	FRAMING SECTIONS AND DETAILS		●
	ARCHITECTURAL DRAWINGS		
A1.1	FIRST FLOOR PLAN		●
A1.2	SECOND FLOOR PLAN		●
A1.R	ROOF PLAN		●
A1.3	STAIR NO. 1 ENLARGED STAIR PLANS & SECTION		●
A1.4	STAIR NO. 2 ENLARGED STAIR PLANS & SECTION		●
A3.1	EXTERIOR ELEVATIONS		●
A1.4	EXTERIOR ELEVATIONS		●
A4.0	WINDOW, DOOR & FRAME ELEVATIONS, MISC. DETAILS		●
A4.1	DOOR & DOOR HARDWARE SCHEDULE		●
A4.2	ROOM FINISH SCHEDULE		●
A6.1	WALL SECTIONS		●
A6.2	WALL SECTIONS		●
A6.3	WALL SECTIONS		●
A7.1	MISC. DETAILS		●
A7.2	MISC. DETAILS		●
A7.3	MISC. DETAILS		●
	MECHANICAL DRAWINGS		
M1.1	FIRST FLOOR MECHANICAL PLAN		●
M1.2	ROOF MECHANICAL PLAN		●
	PLUMBING DRAWINGS		
P-1	FIRST FLOOR PLUMBING		●
P-2	SECOND FLOOR PLUMBING		●
	ELECTRICAL DRAWINGS		
E100	ELECTRICAL LEGEND		●
E200	ELECTRICAL SITE		●
E300	ELECTRICAL 1ST FLOOR		●
E400	ELECTRICAL 2ND FLOOR & ROOF		●
E500	ELECTRICAL DETAILS		●

MULTI-TENANT OFFICE BUILDING

135 MARGINAL WAY

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REVISIONS
Description: Date:

Drawing Title: TITLE PAGE
Scale: NONE
Date: Progress 6/21/04
CWS Proj. No.: 0442S.ttc

Drawing Number: A0

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MULTI-TENANT OFFICE BUILDING
135 MARGINAL WAY
PORTLAND, MAINE
04101