

# Work Change Proposal Request

PROJECT: *(Name and address)*

Oak Street Lofts  
72 Oak Street  
Portland, ME 04101

PROPOSED REQUEST NUMBER: 1

OWNER:

ARCHITECT:

CONSTRUCTION MANAGER:

CONTRACTOR:

FIELD:

OTHER:

OWNER: *(Name and address)*

Avesta Oak Street LP  
307 Cumberland Ave  
Portland ME 04101

DATE OF ISSUANCE: 5/20/2011

CONTRACT FOR: Construction

FROM ARCHITECT: *(Name and address)*

CWS Architects  
434 Cumberland Avenue  
Portland, ME 04101

CONTRACT DATE: 1/14/2011

TO CONTRACTOR: *(Name and address)*

Wright-Ryan Construction  
10 Danforth Street  
Portland, ME 04101

ARCHITECT'S PROJECT NUMBER: 07.446

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Within Zero (0) days, the Contractor must submit this proposal or notify the Architect, in writing, of the date on which proposal submission is anticipated.

**THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.**

## DESCRIPTION:

Provide and install all components of a work counter with sink on base cabinet as per the attached SKA-3, SKE-2 and SKM-3.

## ATTACHMENTS:

SKA-3, SKE-2 and SKM-3

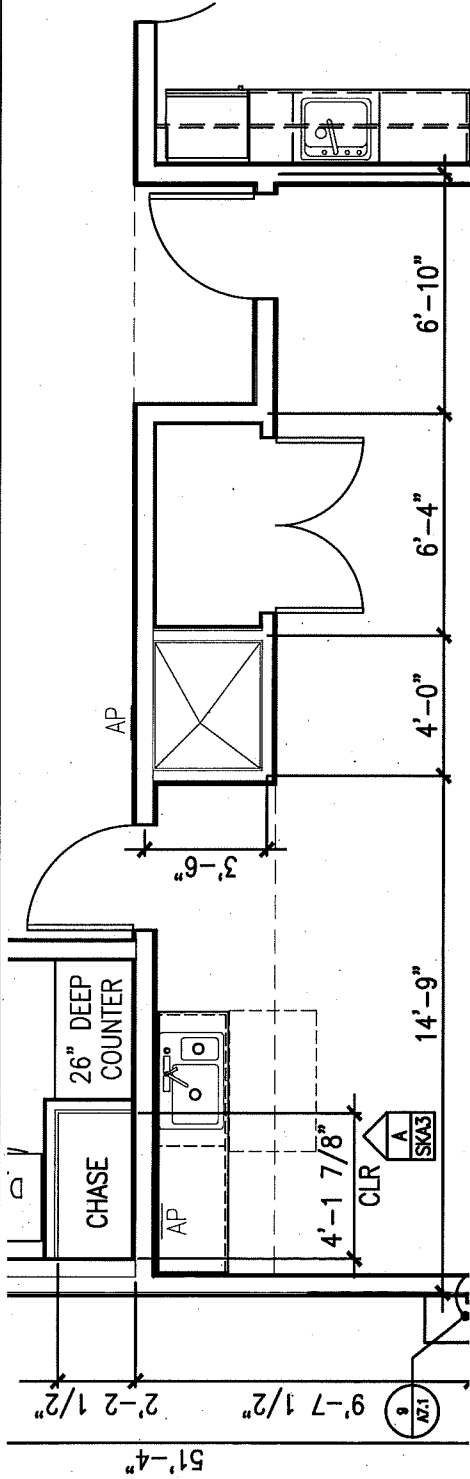
## REQUEST BY THE ARCHITECT:



*(Signature)*

George Lavigne  
Maine Licensed Architect

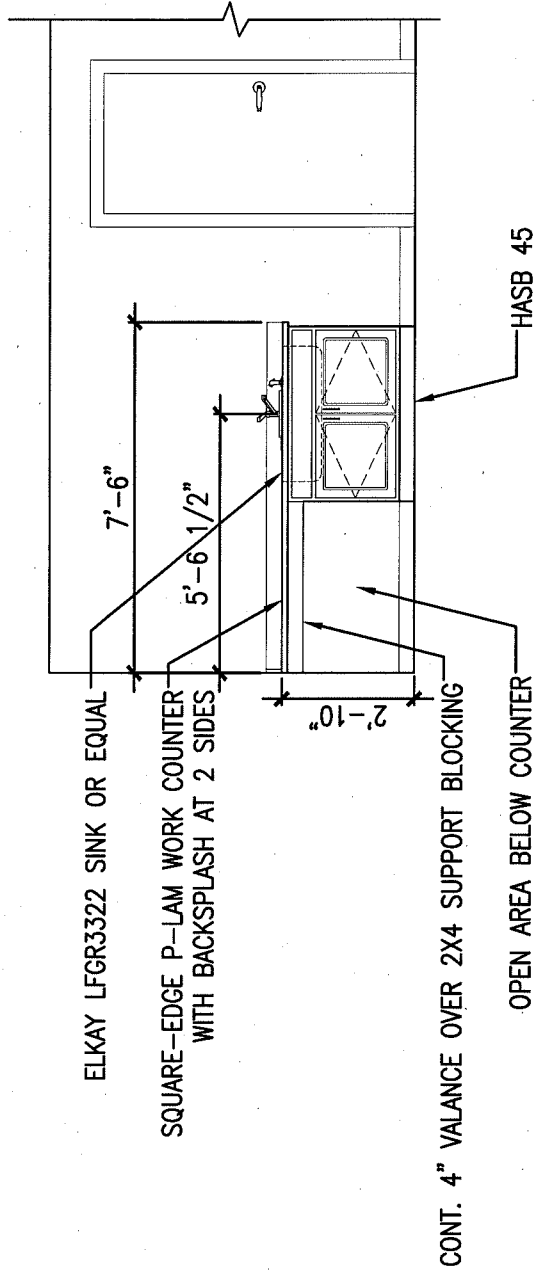
*(Printed name and title)*



SCALE 3/16" = 1'-0"

**1** COUNTER PLAN

REFERENCED FROM: FLOOR PLANS



SCALE 1/4" = 1'-0"

**A** COUNTER ELEVATION

REFERENCED FROM: PLAN 1

454 Cumberland Avenue  
Portland, ME 04101  
Phone: (207) 774-4441  
Fax: (207) 774-4016



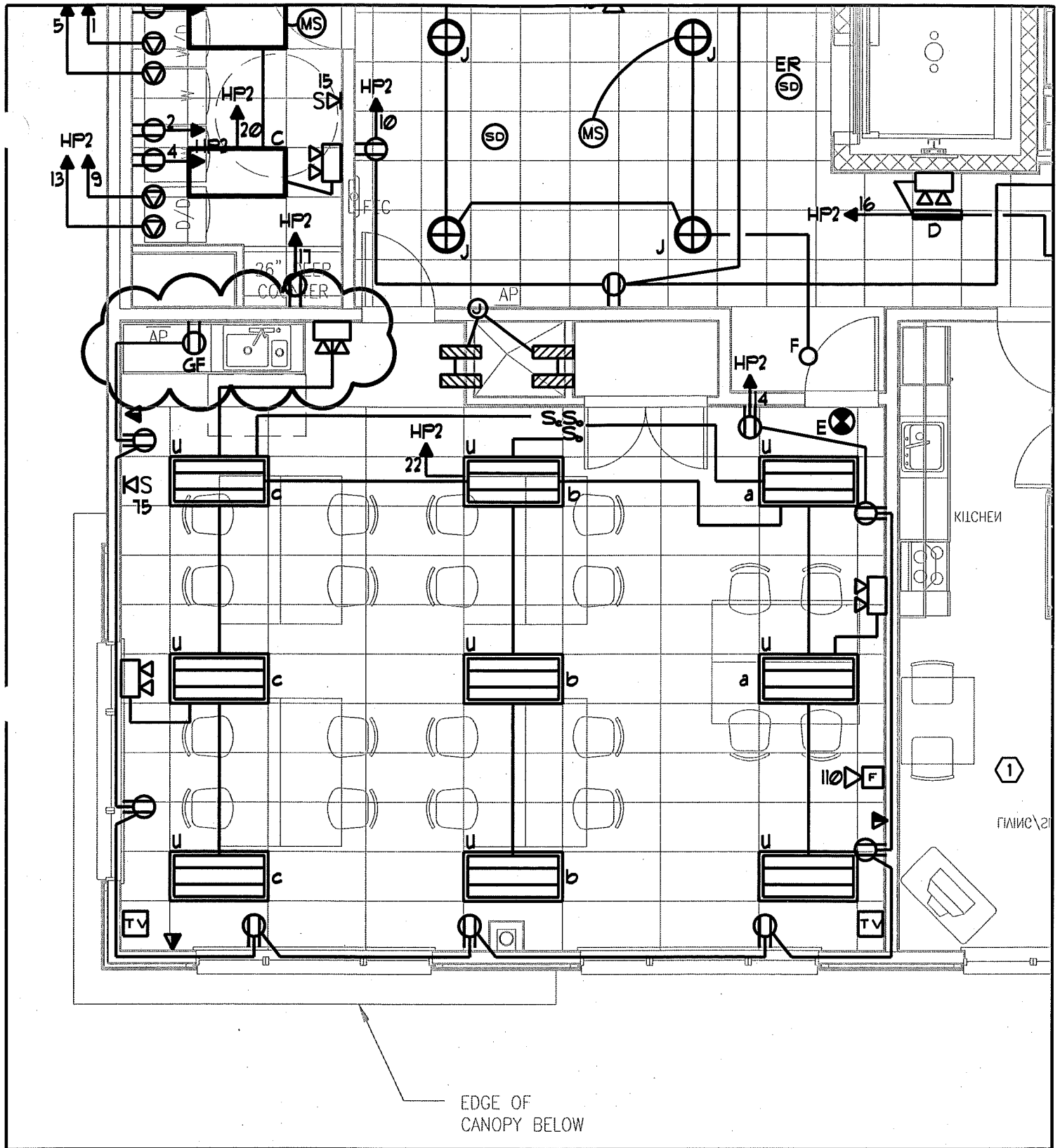
Project: OAK STREET LOFTS  
72 OAK STREET  
PORTLAND, ME  
PROJECT #: 07446

Drawing Title: WORK ROOM COUNTER - ROOM 225

Scale: A5 NOTED  
Date: MAY 10, 2011

Drawing Number:

**SKA-3**



# OAK ST LOFTS

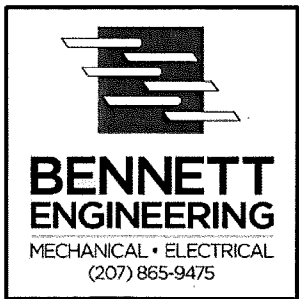
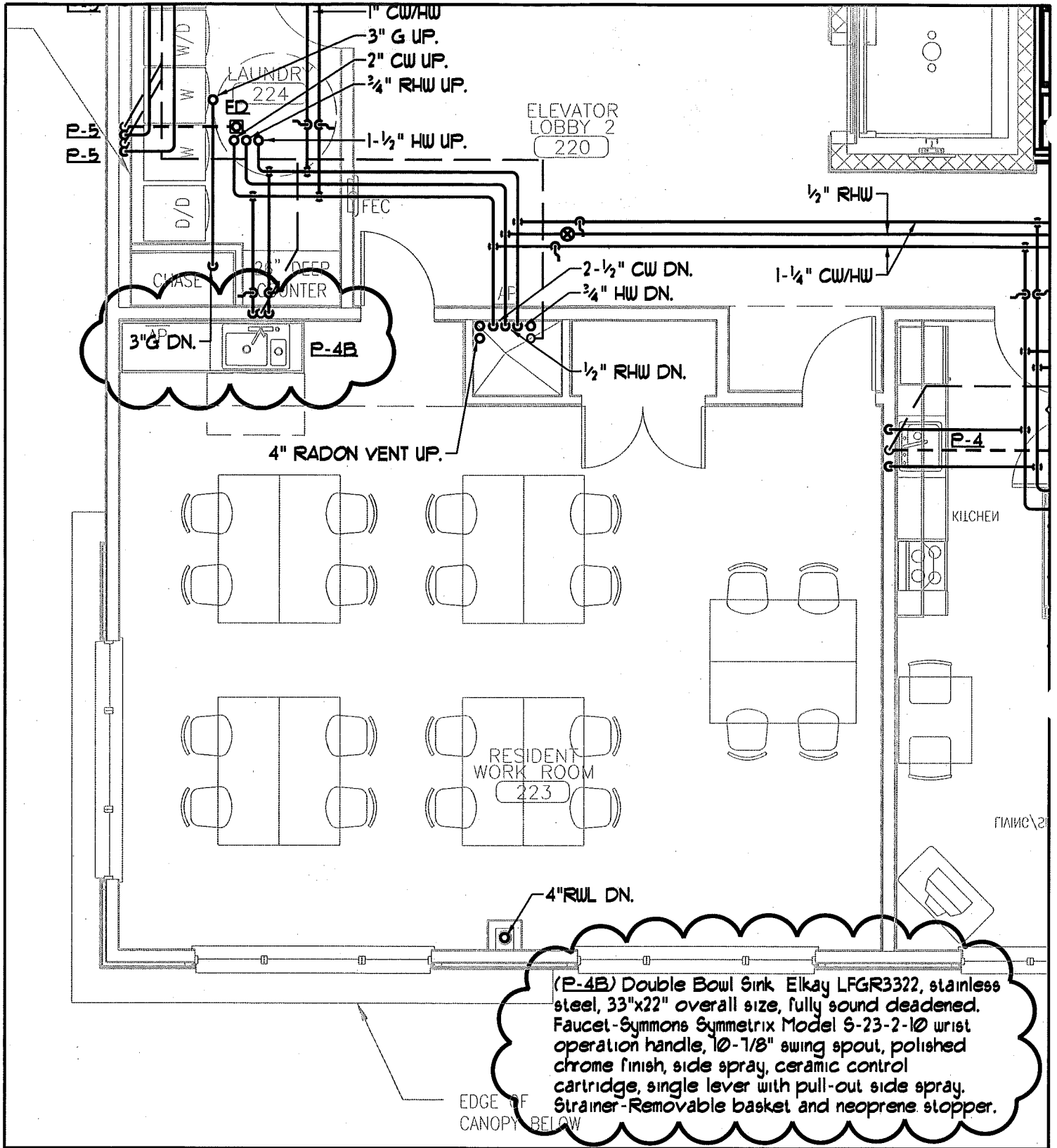
DRAWING TITLE - PARTIAL 2nd FLOOR ELECT PLAN  
 DESIGNED/CHECKED BY - SMR / WBJR  
 DATE - 5/18/11  
 SCALE - 3/16" = 1'-0"

SKE-2



**BENNETT  
ENGINEERING**

MECHANICAL • ELECTRICAL  
(207) 865-9475



OAK ST LOFTS	
DRAWING TITLE -	PARTIAL 2nd FLOOR PLUMB PLAN
DESIGNED/CHECKED BY -	SMR / SPD
DATE -	5/18/11
SCALE -	3/16" = 1'-0"

SKM-3

# Work Change Proposal Request

PROJECT: *(Name and address)*

Oak Street Lofts  
72 Oak Street  
Portland, ME 04101

PROPOSED REQUEST NUMBER: 2

OWNER:

ARCHITECT:

CONSTRUCTION MANAGER:

CONTRACTOR:

FIELD:

OTHER:

OWNER: *(Name and address)*

Avesta Oak Street LP  
307 Cumberland Ave  
Portland ME 04101

DATE OF ISSUANCE: 6/6/2011

CONTRACT FOR: Construction

FROM ARCHITECT: *(Name and address)*

CWS Architects  
434 Cumberland Avenue  
Portland, ME 04101

CONTRACT DATE: 1/14/2011

TO CONTRACTOR: *(Name and address)*

Wright-Ryan Construction  
10 Danforth Street  
Portland, ME 04101

ARCHITECT'S PROJECT NUMBER: 07.446

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Within Zero (0) days, the Contractor must submit this proposal or notify the Architect, in writing, of the date on which proposal submission is anticipated.

**THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.**

## DESCRIPTION:

Provide and install Sterling ceiling mounted cabinet unit heater Model C1140-03 (2GPM) at Stair Two First floor ceiling in lieu of the specified wall mounted unit. Modify supply piping as indicated by the attached SKM-4 and SKM-5.

## ATTACHMENTS:

SKM-4, SKM-5

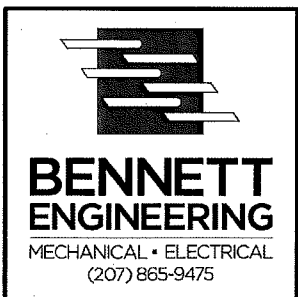
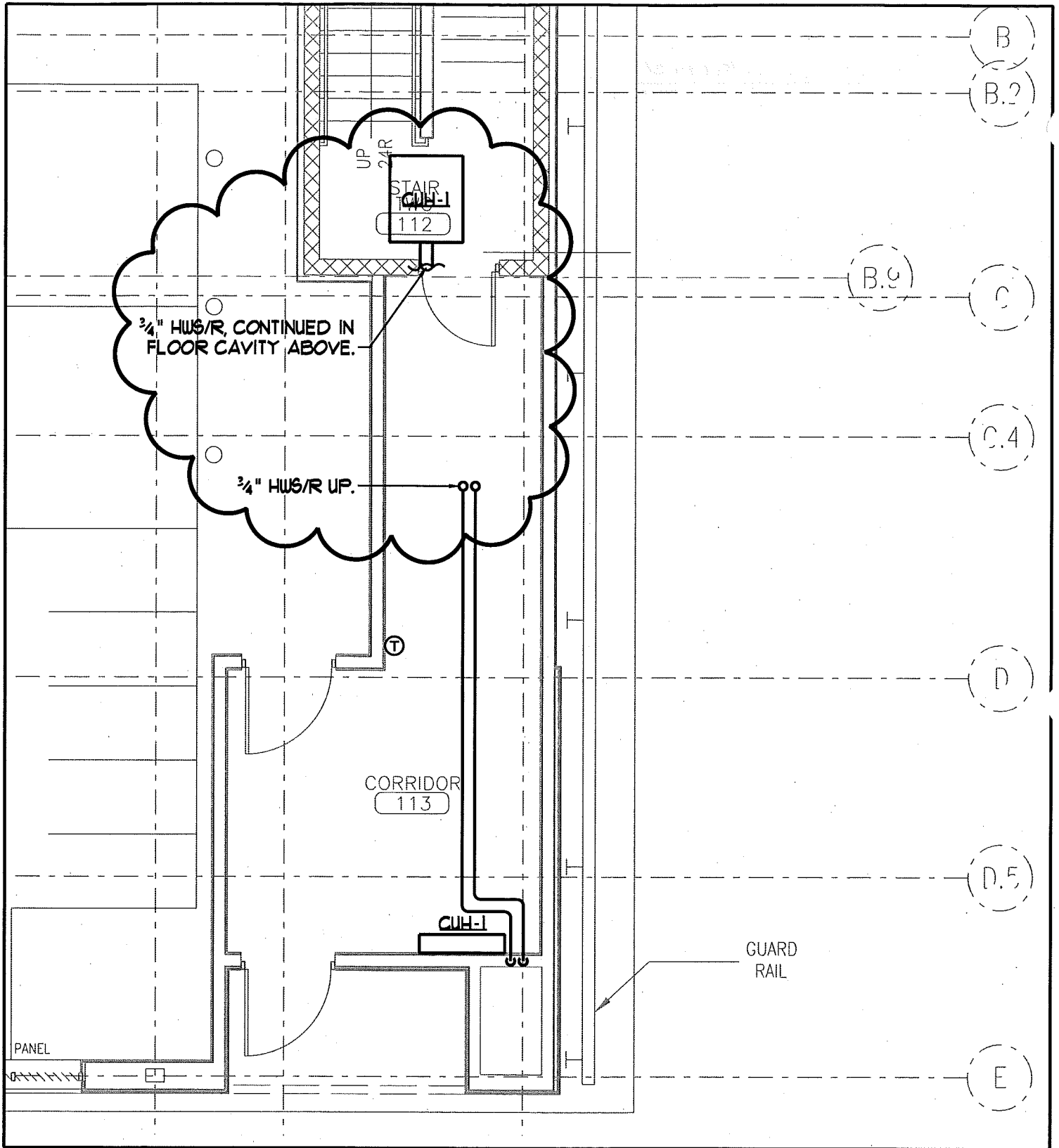
## REQUEST BY THE ARCHITECT:



*(Signature)*

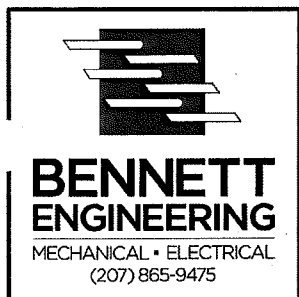
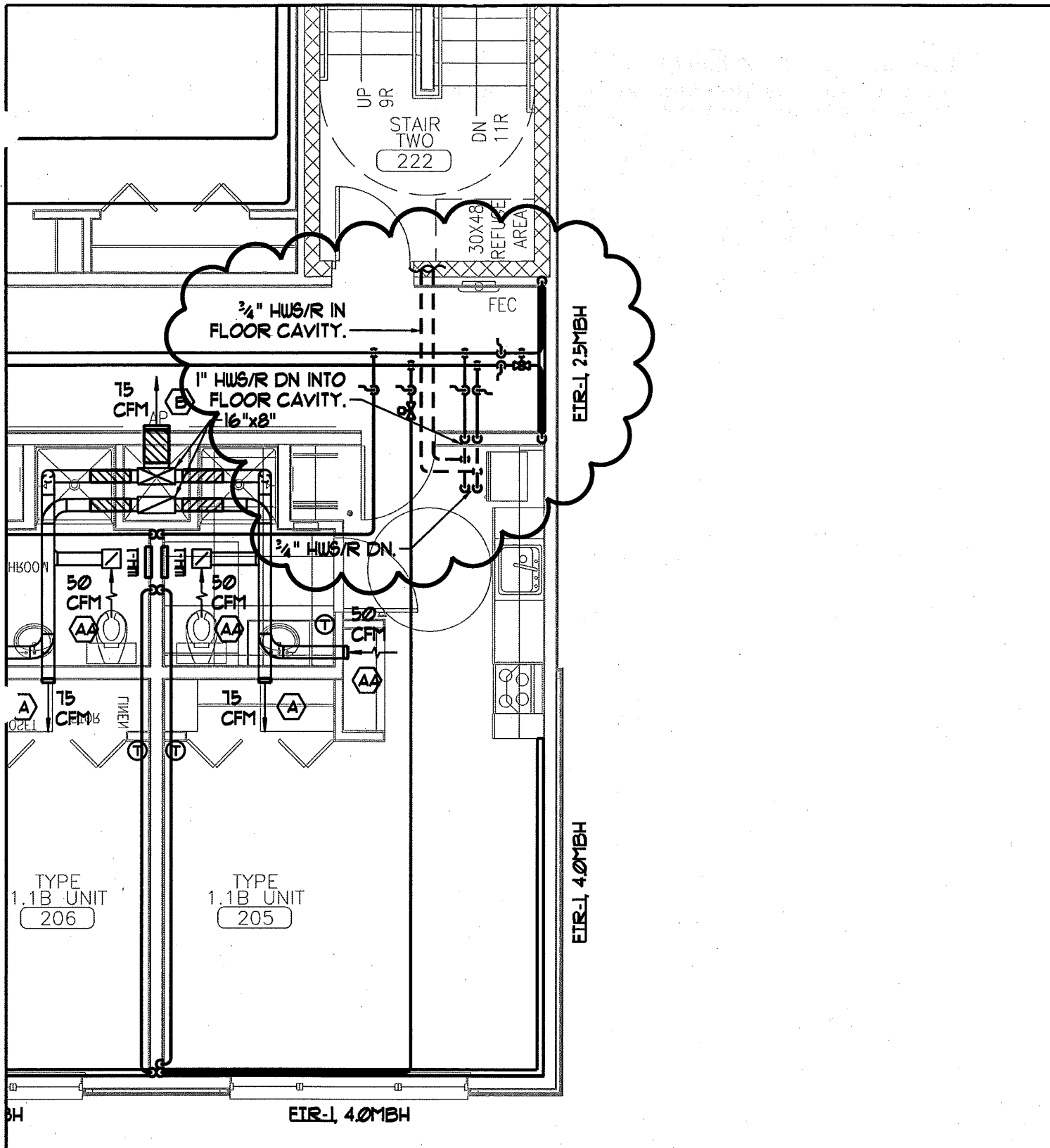
George Lavigne  
Maine Licensed Architect  
CWS Architects

*(Printed name and title)*



<b>OAK ST LOFTS</b>	
DRAWING TITLE -	PARTIAL 1st FLOOR MECH PLAN
DESIGNED/CHECKED BY -	SMR / SPD
DATE -	6/7/11
SCALE -	3/16" = 1'-0"

SKM-4



<h2>OAK ST LOFTS</h2>	
DRAWING TITLE -	PARTIAL 2nd FLOOR MECH PLAN
DESIGNED/CHECKED BY -	SMR / SPD
DATE -	6/7/11
SCALE -	3/16" = 1'-0"

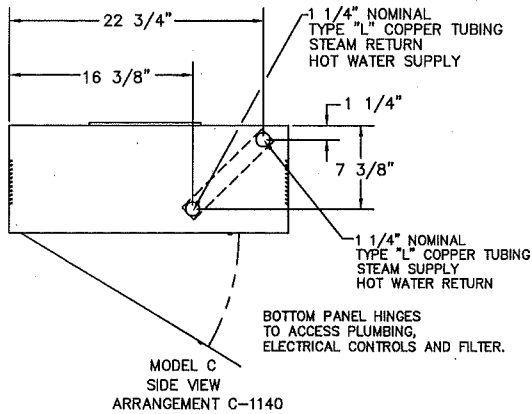
SKM-5

# CABINET UNIT HEATER SUBMITTAL DATA

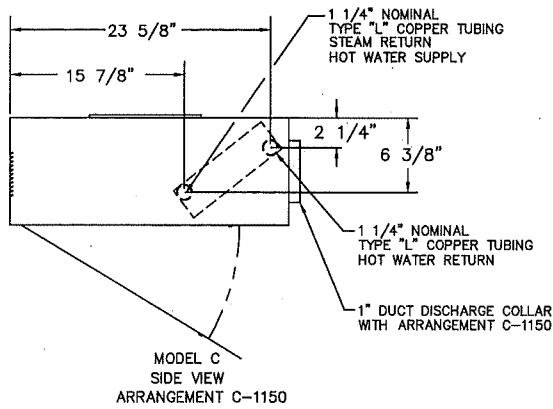
CBS-C-10

## Ceiling Mounted Units (Non Recessed Only) - Models C

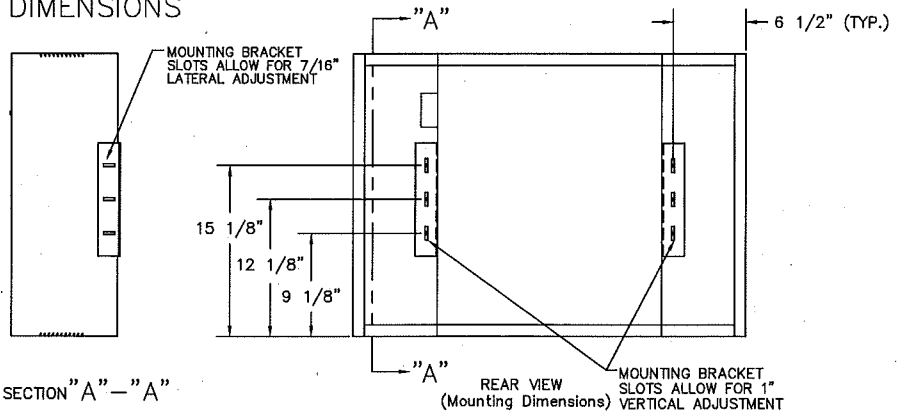
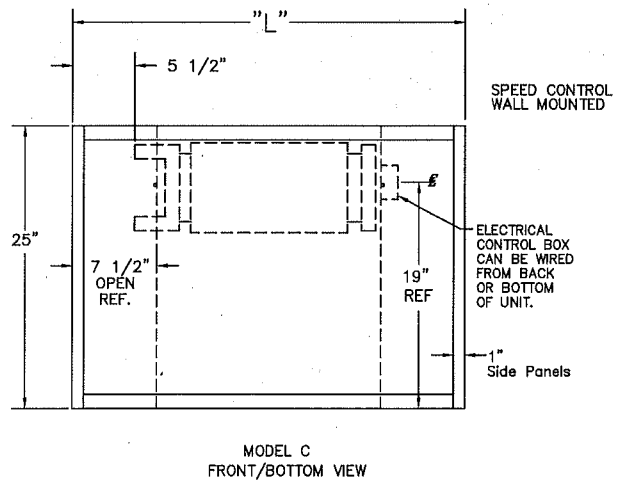
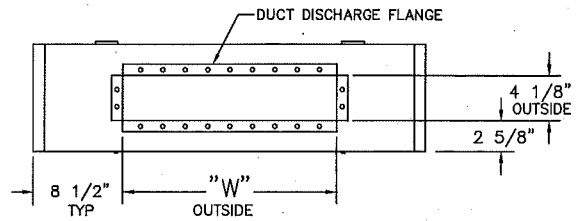
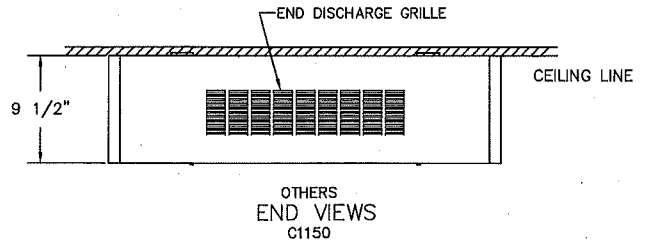
PIPING AND MOUNTING CONNECTIONS SHOWN ARE TYPICAL FOR ALL AIR FLOW ARRANGEMENTS SEE OTHER SIDE.



STANDARD ONE ROW COIL PIPING DIMENSIONS. (SHOWN ABOVE)



TWO ROW COIL PIPING DIMENSIONS (SHOWN ABOVE)



THIS DATA SHEET SHOWS CEILING MOUNTED UNITS (Non Recessed ONLY) MODELS "C".

PIPING AND MOUNTING CONNECTIONS SHOWN ARE TYPICAL FOR ALL AIR FLOW ARRANGEMENTS. SEE PAGE 6 for other air flow arrangements.

MAXIMUM RECESS DEPTH MODELS C1140, C1150, C1160, C1180 ONLY.

PROJECT:  
LOCATION:  
ARCHITECT:  
ENGINEER:  
CONTRACTOR:  
PO NUMBER:  
DATE:

CAT00202



260 NORTH ELM STREET / WESTFIELD, MA 01085  
TEL: (413) 568-9571 FAX: (413) 568-9613  
www.mestek.com





# CABINET UNIT HEATERS RATINGS AND SPECIFICATIONS

ENTERING WATER - 200°  
ENTERING AIR - 60°

TABLE I

UNIT SIZE	02	03	04	06	08	10	12	14
HEATING CAP. - HOT WATER								
MBH	16.4	22.8	29.8	48.0	54.5	62.0	75.6	78.5
20 WTD GPM	1.64	2.28	2.98	4.80	5.46	6.20	7.56	7.85
HIGH CAP. - COIL 2 ROW								
HEATING CAP. MBH	25.8	35.4	46.3	69.8	87.6	101.8	119.8	128.6
HOT WATER 20 WTD. GPM	2.58	3.54	4.63	6.98	8.76	10.18	11.98	12.86
HEATING CAP. - STEAM 2 PSIG								
MBH	22.6	31.4	41.0	66.1	75.1	85.4	104.1	108.2
STANDARD EDR	94	131	171	276	313	356	434	451
COIL COND. LB/HR	23.4	32.5	42.4	68.4	77.7	88.4	107.7	112
COIL								
NUMBER FINS PER INCH	12	12	12	12	12	12	12	12
FACE AREA-FT <sup>2</sup>	.97	1.5	1.8	2.6	2.8	3.1	3.6	4.4
COIL CONNECTIONS	1-1/4CU	1-1/4CU	1-1/4CU	1-1/4CU	1-1/4CU	1-1/4CU	1-1/4CU	1-1/4CU
BLOWERS:								
NUMBER	1	1	2	2	3	3	4	4
DIAMETER/WIDTH	5-3/4 / 7	5-3/4 / 7	5-3/4 / 7	5-3/4 / 7	5-3/4 / 7	5-3/4 / 7	5-3/4 / 7	5-3/4 / 7
DRIVE	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT
RPM - HI	1050	1050	1050	1050	1050	1050	1050	1050
LOW	875	875	875	875	875	875	875	875
CFM:								
HIGH	230	335	430	630	860	1060	1230	1410
LOW	185	270	345	505	685	845	985	1130
MOTOR:								
H.P.	1/15	1/15	1/10	1/10	1 @ 1/10 1 @ 1/15	1 @ 1/10 1 @ 1/15	1/10	1/10
NUMBER								
1	1	1	1	1	2	2	2	2
VOLTS/PHASE/HERTZ								
115/1/60	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60
AMPERES								
.8	.8	1.4	1.4	2.2	2.2	2.8	2.8	2.8
CONTROLS - STD.								
VAR.	VAR.	VAR.	VAR.	VAR.	VAR.	VAR.	VAR.	VAR.
FILTER:								
NO.	1	1	1	1	1	1	1	1
TYPE	PERM.	PERM.	PERM.	PERM.	PERM.	PERM.	PERM.	PERM.
LENGTH	19-3/4	27-3/4	31-3/4	43-3/4	45-3/4	50-3/4	57-3/4	69-3/4
WIDTH	8-11/16	8-11/16	8-11/16	8-11/16	8-11/16	8-11/16	8-11/16	8-11/16
THICKNESS	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
dB. LEVEL 18" FROM UNIT								
50	52	53	54	55	55	56	56	56
LENGTH								
35	43	47	59	61	66	73	85	85
HEIGHT								
25	25	25	25	25	25	25	25	25
DEPTH								
9-1/2	9-1/2	9-1/2	9-1/2	9-1/2	9-1/2	9-1/2	9-1/2	9-1/2

## FILTER IDENTIFICATION AND DATA

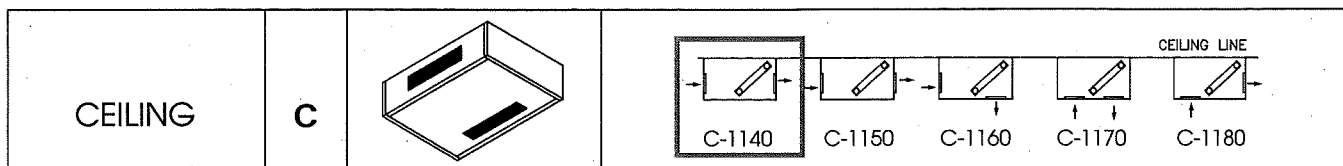
SIZE	PART NO.	FILTER SIZE
02	PC1297-2	15/32" x 8 11/16" x 19 3/4"
03	PC1297-3	15/32" x 8 11/16" x 27 3/4"
04	PC1297-4	15/32" x 8 11/16" x 31 3/4"
06	PC1297-6	15/32" x 8 11/16" x 43 3/4"
08	PC1297-8	15/32" x 8 11/16" x 45 3/4"
10	PC1297-10	15/32" x 8 11/16" x 50 3/4"
12	PC1297-12	15/32" x 8 11/16" x 57 3/4"
14	PC1297-14	15/32" x 8 11/16" x 69 3/4"

SIZE	DIM "L"	DIM "W"
02	35"	18 1/8"
03	43"	26 1/8"
04	47"	30 1/8"
06	59"	42 1/8"
08	61"	44 1/8"
10	66"	49 1/8"
12	73"	56 1/8"
14	85"	68 1/8"

## CABINET UNIT HEATERS

SHIPPING WEIGHT  
(LBS)

STYLE	SIZE							
	02	03	04	06	08	10	12	14
C	97	115	128	157	175	185	207	234



\*Arrangement is specifically designed for duct use. See Options 114 and 115.

## CABINET UNIT HEATERS HEATING CAPACITIES

TABLE II — STANDARD COIL

ENTERING WATER - 200°F  
ENTERING AIR - 60°F

UNIT SIZE	GPM	WATER P.D./FT.	HIGH FAN SPEED				LOW FAN SPEED			
			CFM	MBH	WTD	FAT	CFM	MBH	WTD	FAT
02	.5	.02	230	12.8	51.2	111	185	11.8	47.2	119
	1.0	.06		15.1	30.2	120		13.8	27.6	129
	1.5	.15		16.2	21.6	125		15.0	20.0	135
	2.0	.24		17.4	17.4	130		16.1	16.1	140
	2.5	.36		18.8	15.0	135		17.3	13.8	146
03	1.0	.07	335	21.3	42.6	118	270	19.1	38.2	125
	1.5	.16		22.0	26.6	120		19.8	26.4	128
04	2.0	.25	430	22.7	22.7	122	345	20.1	20.1	129
	2.5	.39		23.5	18.8	125		20.7	16.6	131
	3.0	.55		23.8	15.8	126		21.1	14.1	132
06	1.0	.07	630	21.8	43.6	106	505	19.0	38.0	111
	2.0	.27		26.6	26.6	117		23.9	23.9	124
	2.5	.41		29.0	23.2	122		25.8	20.5	129
	4.0	1.00		30.9	15.4	126		27.4	13.7	133
	5.0	1.45		32.3	12.9	129		28.3	11.3	136
08	2.0	.30	860	40.4	40.4	119	685	35.7	35.7	125
	3.0	.63		44.8	29.8	125		39.8	26.5	133
	4.0	1.10		47.2	23.6	129		41.9	21.0	136
	5.0	1.60		49.4	19.8	132		43.6	17.5	140
	6.0	2.25		50.7	16.9	134		44.6	15.0	142
10	2.0	.31	1060	47.1	47.1	110	845	42.0	42.0	117
	3.0	.64		52.2	34.8	115		46.5	31.0	123
	4.0	1.10		53.9	26.9	117		48.3	24.2	125
	6.0	2.25		56.0	18.6	120		49.1	16.4	126
	8.0	3.85		57.8	14.4	122		51.2	12.8	129
12	3.0	.65	1230	55.8	32.7	109	985	50.2	33.5	115
	4.0	1.15		60.4	30.2	112		53.5	26.8	118
	6.0	2.35		62.2	20.7	114		54.7	18.2	120
	8.0	4.00		64.1	16.0	116		56.3	14.1	121
	10.0	6.00		66.0	13.2	117		58.9	11.8	124
14	4.0	1.20	1410	71.5	35.7	113	1130	65.1	32.6	131
	6.0	2.50		74.5	24.8	116		66.6	22.2	133
	8.0	4.20		76.7	19.1	117		68.0	17.0	134
	10.0	6.30		77.7	15.5	118		69.0	13.8	135
	12.0	8.85		78.6	13.1	119		69.7	11.6	136
14	3.5	1.00	1410	71.0	40.6	105	1130	66.3	37.9	114
	4.0	1.30		74.1	37.0	108		68.4	34.2	116
	6.0	2.70		77.6	25.9	111		69.9	23.3	117
	10.0	6.80		80.9	16.2	113		72.5	14.5	119
	12.0	9.55		81.7	13.6	113		73.0	12.2	120

## CABINET UNIT HEATERS HEATING CAPACITIES

TABLE III — HIGH CAPACITY - 2 ROW COIL

ENTERING WATER - 200°F  
ENTERING AIR - 60°F

UNIT SIZE	GPM	WATER P.D./FT.	HIGH FAN SPEED				LOW FAN SPEED			
			CFM	MBH	WTD	FAT	CFM	MBH	WTD	FAT
02	.5	.03	225	17.9	71.6	133	180	16.5	66.0	144
	1.0	.09		21.7	43.4	149		19.9	39.8	162
	1.5	.22		23.3	31.1	155		21.4	28.5	170
	2.0	.34		24.8	24.8	162		22.5	22.5	175
	2.5	.50		25.7	20.6	165		23.5	18.8	180
03	1.0	.10	330	30.1	60.2	144	265	28.3	56.6	158
	1.5	.25		31.9	42.5	149		28.9	38.5	161
	2.0	.38		33.1	33.1	152		29.7	29.7	163
	2.5	.56		34.3	27.4	156		30.3	24.2	165
	3.0	.77		34.9	23.3	157		30.8	20.5	167
04	1.0	.11	420	31.5	63.0	129	335	29.5	59.0	141
	2.0	.44		39.5	39.5	147		35.8	35.8	158
	2.5	.59		42.4	33.9	153		37.8	30.2	164
	4.0	1.41		45.4	22.7	160		39.7	19.9	169
	5.0	2.04		46.8	18.7	163		40.8	16.3	172
06	2.0	.45	620	57.6	67.6	146	495	52.7	62.7	158
	3.0	.93		63.1	42.1	154		57.0	38.0	166
	4.0	1.60		66.0	33.0	158		59.7	29.9	171
	5.0	2.30		69.1	27.6	163		61.2	24.5	174
	6.0	3.30		69.5	23.2	164		62.0	20.7	175
08	2.0	.46	845	67.1	67.1	133	675	58.1	58.1	139
	3.0	.95		75.8	50.5	143		68.2	45.5	153
	4.0	1.65		79.3	39.7	146		71.6	35.8	158
	6.0	3.35		82.6	27.5	150		73.4	24.5	160
	8.0	5.60		86.5	21.6	154		75.8	19.0	163
10	3.0	1.00	1040	84.6	56.4	135	830	75.9	50.6	144
	4.0	1.75		90.6	45.3	140		81.2	40.6	150
	6.0	3.50		94.6	31.5	144		84.0	28.0	153
	8.0	5.90		98.6	24.7	147		86.3	21.6	156
	10.0	8.85		101.6	20.3	150		88.9	17.8	159
12	4.0	1.85	1210	105.3	52.7	140	970	93.3	45.7	149
	6.0	3.75		111.6	37.2	145		100.4	33.5	155
	8.0	6.30		115.3	28.8	148		102.8	25.7	158
	10.0	9.45		118.1	23.6	150		105.0	21.0	160
	12.0	13.20		119.8	20.0	151		106.7	17.8	161
14	4.0	2.05	1385	109.8	54.9	133	1110	100.2	50.1	143
	5.0	3.00		114.8	45.9	136		103.5	41.4	146
	6.0	4.15		118.3	39.4	139		106.6	35.5	149
	10.0	10.45		125.8	25.2	144		111.4	22.3	152
	12.0	14.55		127.9	21.3	145		112.2	18.7	153

# SPECIFICATIONS & WARRANTY\*

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## \*STANDARD CABINET UNIT ONLY

The contractor shall furnish and install Sterling Cabinet Unit Heaters as selected to meet or exceed job requirements. The Cabinet Unit Heaters will conform to the items listed below and be certified under CSA guidelines.

### CABINETS

All cabinets will be constructed with 18 gauge electro galvanized steel internal cabinets, side panels and top. The front panel shall be furnished in 16 gauge electro galvanized steel. Adequate work area for installation of control valves or electrical equipment shall be provided on both sides of the internal cabinet.

The cabinet shall be provided with a neutral eggshell baked enamel prime coat as standard. (Available if specified) Powder coated baked enamel, color selected from Sterling Color Chart.

All cabinets shall be supplied with adjustable rear mounting brackets which will provide adjustment to correct alignment of the unit at installation to non square or out of true walls, joists, studs or surfaces. Adjustable leveling legs (two each base leg) are available when specified.

### RECESSED UNITS

All recessed units shall be supplied with a "Wall Seal" assembly. This assembly shall provide protection to the wall or ceiling construction material. The "Wall Seal" shall be supplied in an eggshell baked enamel prime coat as standard. (When specified) Baked enamel colors may be selected from Sterling Color Chart.

### CEILING MOUNT OR RECESSED UNITS

All "RC" units shall be supplied with a continuous hinged front panel. The continuous hinge shall provide full swing through 90°. A safety chain shall be provided as standard to prevent the face panel from swinging fully open accidentally. This chain must be easily detached to allow full access for servicing. Speed control switch will be shipped with wiring diagram for installation where desired.

### FILTERS

All filters supplied as standard shall be reusable aluminum media with a 69% arrestance level. Filters shall be slide in type which are locked into position with two cotter pins.

### ANS

Fan wheels shall be centrifugal, forward curved, double width of electro galvanized steel. Fan housings shall be of formed, galvanized sheet metal.

### MOTORS

All motors shall have integral thermal protection and start at 78 per cent of rated voltage. All motors shall be of p.s.c. design and be capable of operating in high static conditions. All motors shall be factory run-tested and assembled in unit prior to shipping.

### ELECTRICAL

All primary internal wiring shall be done at the factory and every unit shall be factory tested for reliability.

### FRESH AIR DAMPERS

When desired specify either of the following:

1. Where noted 25% Manual Outside Air Dampers shall be provided. A manually operated damper quadrant shall provide from 0% to 25% outside air through the use of a single blade damper.

2. Where noted 25% Motorized Outside Air Dampers shall be provided. A synchronous motor (115/60/1) interlocked with the blower shall automatically open the outside air damper when blower starts. The single blade damper shall be adjustable from 0% to 25% outside air. When the blower stops or there is a loss of power, the damper shall return to the closed position. A damper override switch shall be provided to prevent damper operation when desired.

### WARRANTY

The products in this catalog are warranted by Sterling, to be free from defects in material and workmanship for a period of one (1) year from the date of shipment from Sterling's plant. Sterling's liability under this warranty is limited to replacing or repairing at our option, F.O.B. our plant any defective component or assembly returned to our factory prepaid and with proper return authorization document. All repairs or replacements are made subject to factory inspection. In the interest of product improvement, Sterling reserves the right to make changes without notification.



**STERLING**  
COMMERCIAL HYDRONIC PRODUCTS

260 NORTH ELM STREET / WESTFIELD, MA 01085  
TEL: (413) 568-9571 FAX: (413) 568-9613  
www.mestek.com

 A MESTEK COMPANY

# Work Change Proposal Request

PROJECT: *(Name and address)*  
Oak Street Lofts  
72 Oak Street  
Portland, ME 04101

PROPOSED REQUEST NUMBER: 3

OWNER:   
ARCHITECT:   
CONSTRUCTION MANAGER:   
CONTRACTOR:   
FIELD:   
OTHER:

OWNER: *(Name and address)*  
Avesta Oak Street LP  
307 Cumberland Ave  
Portland ME 04101

DATE OF ISSUANCE: 6/7/2011

CONTRACT FOR: Construction

FROM ARCHITECT: *(Name and address)*  
CWS Architects  
434 Cumberland Avenue  
Portland, ME 04101

CONTRACT DATE: 1/14/2011

TO CONTRACTOR: *(Name and address)*  
Wright-Ryan Construction  
10 Danforth Street  
Portland, ME 04101

ARCHITECT'S PROJECT NUMBER: 07.446

---

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Within Zero (0) days, the Contractor must submit this proposal or notify the Architect, in writing, of the date on which proposal submission is anticipated.

**THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.**


**DESCRIPTION:**

Provide and install conduit from the northeast corner of the alley to the mechanical room as indicated on the attached CSK-4. This conduit shall be a substitution for the 1 1/2" conduit shown in CSK-1 and SKE-1.

**ATTACHMENTS:**

CSK-4

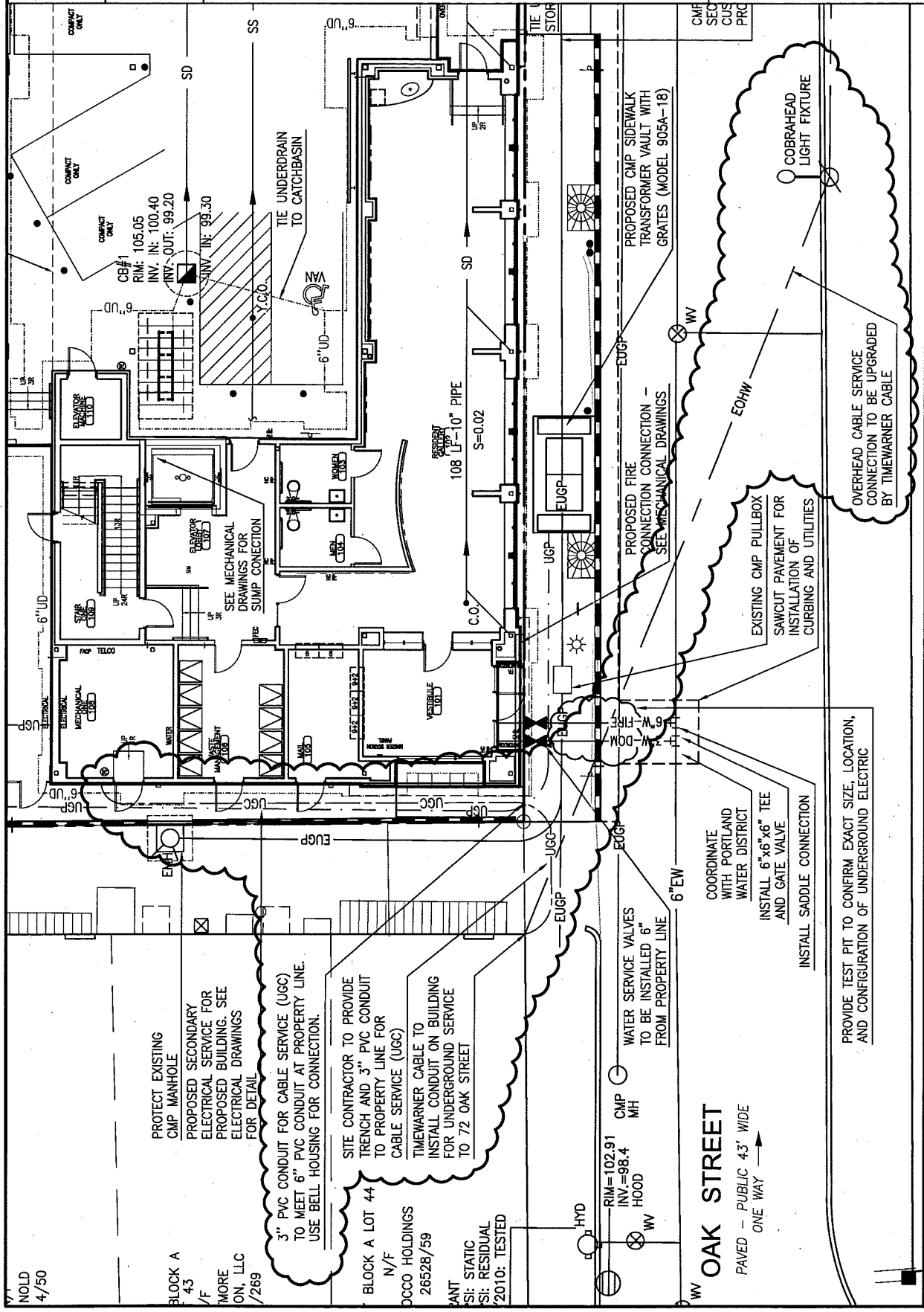
**REQUEST BY THE ARCHITECT:**



*(Signature)*

George Lavigne  
Maine Licensed Architect  
CWS Architects

*(Printed name and title)*



NOLD  
 4/50

PROTECT EXISTING  
 CMP MANHOLE  
 PROPOSED SECONDARY  
 ELECTRICAL SERVICE FOR  
 PROPOSED BUILDING. SEE  
 ELECTRICAL DRAWINGS  
 FOR DETAIL

3" PVC CONDUIT FOR CABLE SERVICE (UGC)  
 TO MEET 6" PVC CONDUIT AT PROPERTY LINE.  
 USE BELL HOUSING FOR CONNECTION.

SITE CONTRACTOR TO PROVIDE  
 TRENCH AND 3" PVC CONDUIT  
 TO PROPERTY LINE FOR  
 CABLE SERVICE (UGC)

TIMEWARNER CABLE TO  
 INSTALL CONDUIT ON BUILDING  
 FOR UNDERGROUND SERVICE  
 TO 72 OAK STREET

BLOCK A LOT 44  
 N/F  
 DCCO HOLDINGS  
 26528/59  
 ANT  
 SI: STATIC  
 SI: RESIDUAL  
 2010: TESTED

WATER SERVICE VALVES  
 TO BE INSTALLED 6"  
 FROM PROPERTY LINE

**OAK STREET**  
 PAVED - PUBLIC 43' WIDE  
 ONE WAY

COORDINATE  
 WITH PORTLAND  
 WATER DISTRICT  
 INSTALL 6"x6"x6" TEE  
 AND GATE VALVE  
 INSTALL SADDLE CONNECTION

PROVIDE TEST PIT TO CONFIRM EXACT SIZE, LOCATION,  
 AND CONFIGURATION OF UNDERGROUND ELECTRIC

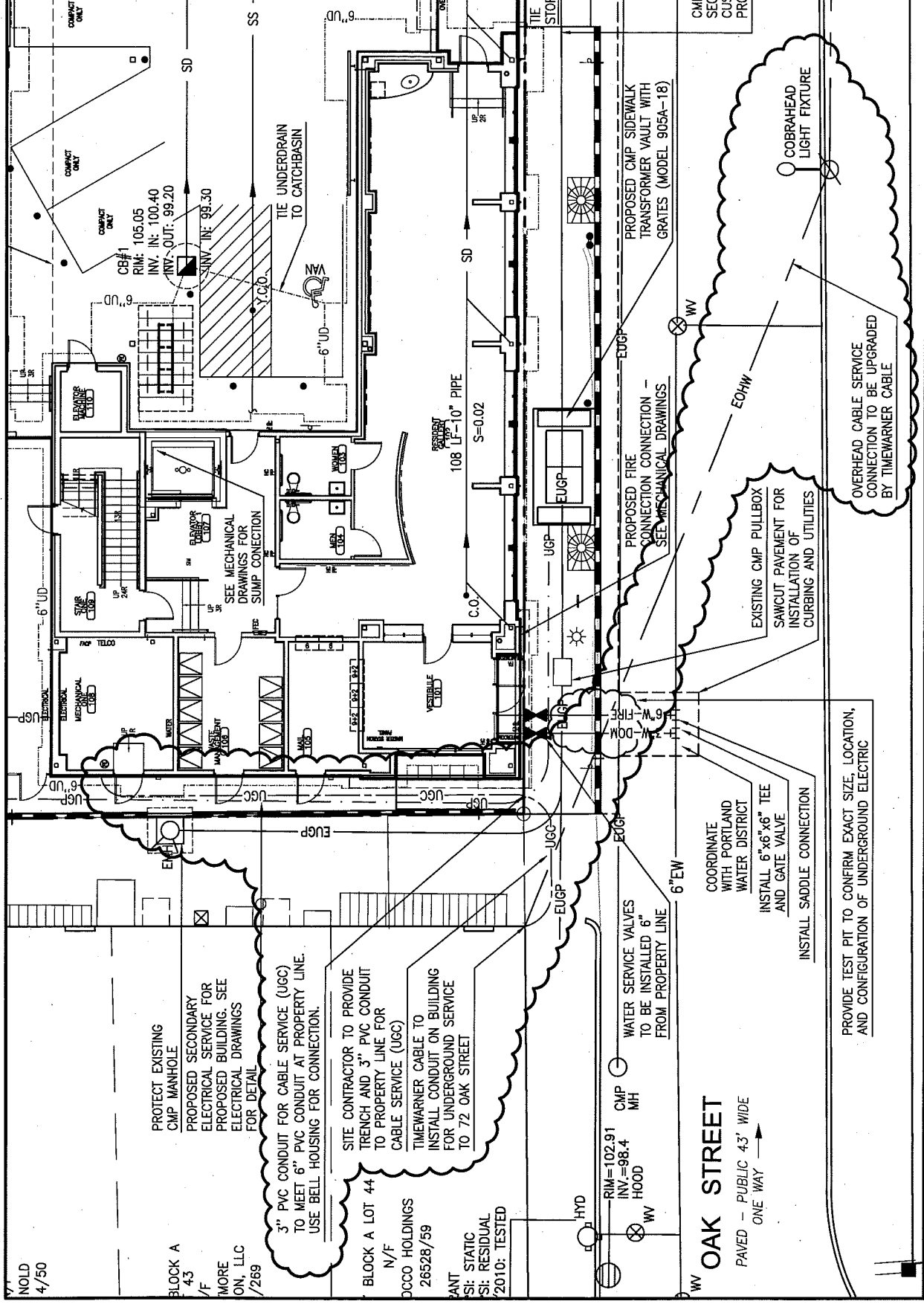
EXISTING CMP PULLBOX  
 SAWCUT PAVEMENT FOR  
 INSTALLATION OF  
 CURBING AND UTILITIES

OVERHEAD CABLE SERVICE  
 CONNECTION TO BE UPGRADED  
 BY TIMEWARNER CABLE

PROPOSED CMP SIDEWALK  
 TRANSFORMER VAULT WITH  
 GRATES (MODEL 905A-18)

PROPOSED FIRE  
 CONNECTION CONNECTION -  
 SEE MECHANICAL DRAWINGS

COBRAHEAD  
 LIGHT FIXTURE



COMPACT ONLY

COMPACT ONLY

COMPACT ONLY

COMPACT ONLY

COMPACT ONLY

COMPACT ONLY

COMPACT ONLY

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COMPACT ONLY

COMPACT ONLY

COMPACT ONLY

COMPACT ONLY

COMPACT ONLY

COMPACT ONLY

COMPACT ONLY

COMPACT ONLY

COMPACT ONLY

# Work Change Proposal Request

PROJECT: (Name and address)

Oak Street Lofts  
72 Oak Street  
Portland, ME 04101

PROPOSED REQUEST NUMBER:

4

OWNER:

ARCHITECT:

CONSTRUCTION MANAGER:

CONTRACTOR:

FIELD:

OTHER:

OWNER: (Name and address)

Avesta Oak Street LP  
307 Cumberland Ave  
Portland ME 04101

DATE OF ISSUANCE: 6/13/2011

CONTRACT FOR: Construction

FROM ARCHITECT: (Name and address)

CWS Architects  
434 Cumberland Avenue  
Portland, ME 04101

CONTRACT DATE: 1/14/2011

TO CONTRACTOR: (Name and address)

Wright-Ryan Construction  
10 Danforth Street  
Portland, ME 04101

ARCHITECT'S PROJECT NUMBER: 07.446

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Within Zero (0) days, the Contractor must submit this proposal or notify the Architect, in writing, of the date on which proposal submission is anticipated.

**THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.**

## DESCRIPTION:

Provide substitutions and modifications to the light fixture schedule and layout as follows:

- At Women 103 and Men 104, substitute Type J fixtures for Type B 2 total
  - At all Type F fixtures, substitute Progress P-87 LED and P8071-28STR for P7052-09EBWB 25 total
  - At all unit kitchens, substitute Type J fixtures for Type K 37 total
  - At all unit bathrooms, substitute Progress P7250-09EBWB for Progress P3927-30EBWB 37 total
  - At Elevator Lobby, provide Type Q fixture in location as indicated on A2.1 wired with adjacent ceiling fixtures 1 total
  - At stair one and two, provide credit for extra type B fixture shown above intermediate landings on E1.4 2 total
- (Note that the necessary landing lights are indicated on previous sheets)
- At stairs one and two, substitute Progress P7133-30EB for Type B at intermediate landings only 6 total

## ATTACHMENTS:

None

## REQUEST BY THE ARCHITECT:



(Signature)

George Lavigne  
Maine Licensed Architect  
CWS Architects

(Printed name and title)

Fixture Type	Description	Model #	Cost	Quantity	Total Cost	Remarks
Specs/ Submittal	Progress Lighting, Wrap-Arounds Lithonia Lighting, Flush mount	P7186-30EB	\$125.70	-2	-\$251.40	Remove (2) from 1st fl. Toilets Architectural Substitution
Replace		11762 PST	\$105.00	2	\$210.00	Replace Speced fixture to Type J in 1st fl. Toilets
<b>Total</b>					<b>-\$41.40</b>	
Submittals	Progress Lighting, Wall Sconce	P7052-09EBWB	\$245.55	-25	-\$6,138.75	Remove (25) from 1st Fl. A/E Coordination Cans Not Wall Sconces
Replace	Led Recessed Downlight Housing Led Recessed	P87-LED	\$29.40	25	\$735.00	Replace with 6" LED Recessed Can Assembly
Replace	Downlight trim	P8071-28STR	\$237.30	25	\$5,932.50	
<b>Total</b>					<b>\$528.75</b>	
Specs/ Submittal	Progress Lighting, Soft Clouds Lithonia Lighting, Flush mount	P7278-60EB	\$335.25	-37	-\$12,404.25	Remove (37) from all unit kitchens A/E Coordination
Replace		11762 PST	\$105.00	37	\$3,885.00	Replace Speced fixture to Type J in all unit kitchens
<b>Total</b>					<b>-\$8,519.25</b>	
Submittal	Progress Lighting, Close to Ceiling Progress Lighting, Close to Ceiling	P3927-30EBWB	\$108.30	-37	-\$4,007.10	Remove (37) from all unit Bathrooms Required Substitution
Replace		P7250-09EBWB	\$283.80	37	\$10,500.60	Replace (37) in all unit Bathrooms
<b>Total</b>					<b>\$6,493.50</b>	
Add	PLC Lighting, Pendant	PLC-7289-PC	\$593.99	1	\$593.99	Add to Elevator Lobby A/E Coordination
<b>Total</b>					<b>\$593.99</b>	
<b>Grand Total</b>					<b>-\$944.41</b>	
Discuss- Type B at Stair Landing where wall mounted.	Progress Lighting, Wall Sconce Progress Lighting, Close to Ceiling	P7089-20EBWB	\$130.95	-25	-\$3,273.75	No longer available through Progress Lighting.
Specified		P2858-09EBWB	\$400.20	-37	-\$14,807.40	No longer available through Progress Lighting.

# Work Change Proposal Request

PROJECT: *(Name and address)*  
Oak Street Lofts  
72 Oak Street  
Portland, ME 04101

PROPOSED REQUEST NUMBER: 5

OWNER:   
ARCHITECT:   
CONSTRUCTION MANAGER:   
CONTRACTOR:   
FIELD:   
OTHER:

OWNER: *(Name and address)*  
Avesta Oak Street LP  
307 Cumberland Ave  
Portland ME 04101

DATE OF ISSUANCE: 6/14/2011

CONTRACT FOR: Construction

FROM ARCHITECT: *(Name and address)*  
CWS Architects  
434 Cumberland Avenue  
Portland, ME 04101

CONTRACT DATE: 1/14/2011

TO CONTRACTOR: *(Name and address)*  
Wright-Ryan Construction  
10 Danforth Street  
Portland, ME 04101

ARCHITECT'S PROJECT NUMBER: 07.446

---

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Within Zero (0) days, the Contractor must submit this proposal or notify the Architect, in writing, of the date on which proposal submission is anticipated.

**THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.**

## DESCRIPTION:

5a) Construction documents specify both plastic laminate counters (architectural) and 25" wide vanity tops with integral sinks. The contractor is asked to provide pricing to substitute Elkay PSLVR-1917 stainless steel sinks installed in the plastic laminate counters in place of the specified Swan "Chesapeake" vanity top at all (37) P-2 locations. Faucet, drain and trap shall be unchanged.

5b) As a related but separate item, the owner would like to investigate pricing of solid surfacing material in place of post-formed plastic laminate vanity tops. The contractor is asked to provide pricing for Corian solid surfacing in "Sahara" finish with "Double Eased" edge and backsplash consistent with detailing and elevations of Oct 25 contract drawings. Sinks shall be Elkay PSLVR-1917 as indicated above. Contractor's pricing shall address the counter substitution only.

## ATTACHMENTS:

None

## REQUEST BY THE ARCHITECT:



*(Signature)*

George Lavigne  
Maine Licensed Architect  
CWS Architects

---

*(Printed name and title)*



# Work Change Proposal Request

PROJECT: *(Name and address)*

Oak Street Lofts  
72 Oak Street  
Portland, ME 04101

PROPOSED REQUEST NUMBER:

6

OWNER:

ARCHITECT:

CONSTRUCTION MANAGER:

CONTRACTOR:

FIELD:

OTHER:

OWNER: *(Name and address)*

Avesta Oak Street LP  
307 Cumberland Ave  
Portland ME 04101

DATE OF ISSUANCE: 7/26/2011

CONTRACT FOR: Construction

FROM ARCHITECT: *(Name and address)*

CWS Architects  
434 Cumberland Avenue  
Portland, ME 04101

CONTRACT DATE: 1/14/2011

TO CONTRACTOR: *(Name and address)*

Wright-Ryan Construction  
10 Danforth Street  
Portland, ME 04101

ARCHITECT'S PROJECT NUMBER: 07.446

---

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**THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.**

**DESCRIPTION:**

At the A 4/5 diagonal bracing: Close the ends of the brace tubing as per the attached photo sketch.

At all column base plates where anchor nuts are insufficiently engaged to bolt threads, correct attachment as per the attached photo sketch.

At the A 4/5 diagonal bracing: Provide paint finish consisting of Tnemec Series 94 H20 primer (3-3.5 mil dft) w/(2) top coats of 750 OVX (3 mil dft each).

**ATTACHMENTS:**

Photo sketch

**REQUEST BY THE ARCHITECT:**

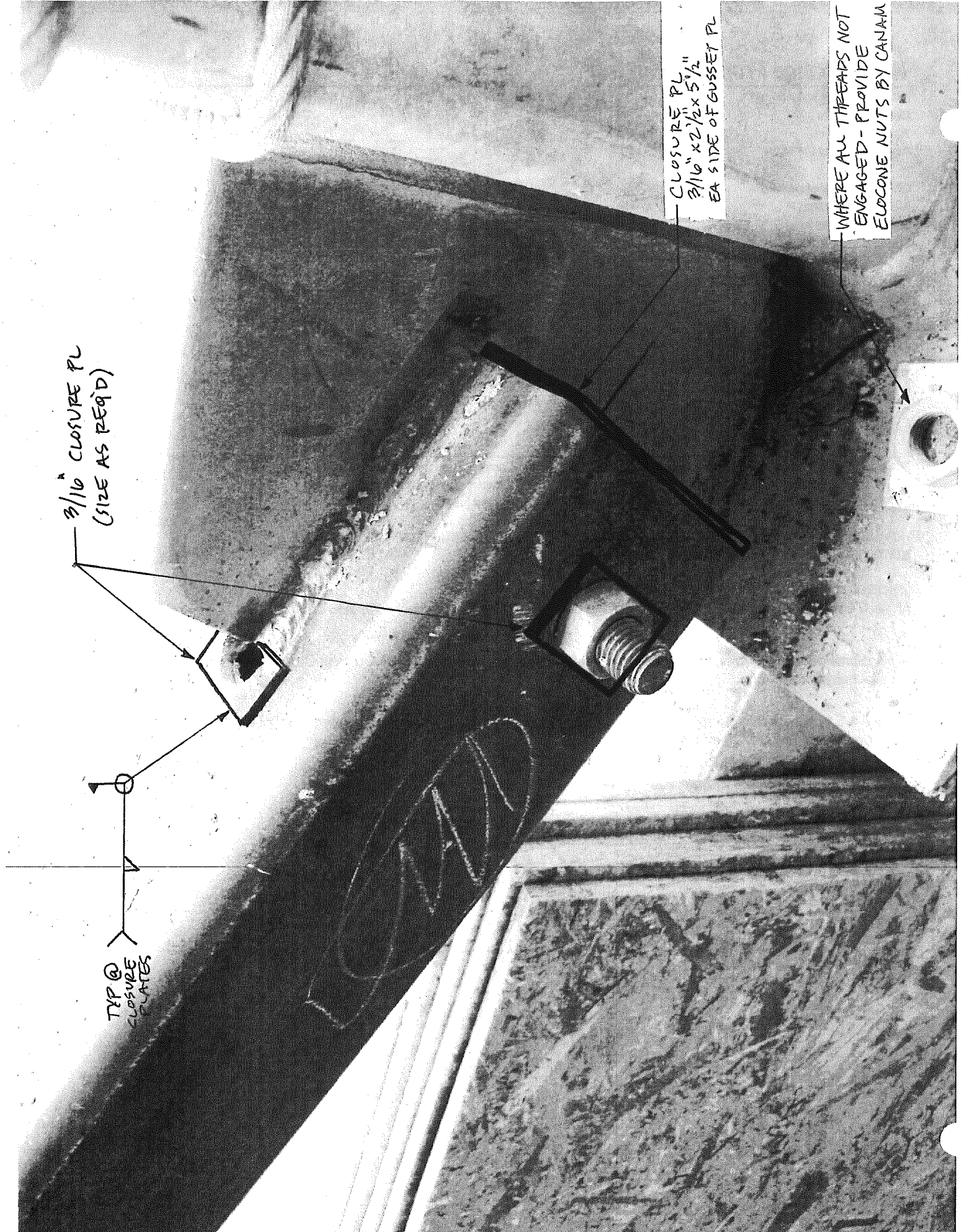


*(Signature)*

George Lavigne  
Maine Licensed Architect  
CWS Architects

---

*(Printed name and title)*



3/16" CLOSURE PL  
(SIZE AS REQ'D)

TYP @  
CLOSURE  
PLATES

CLOSURE PL  
3/16" X 2 1/2" X 5 1/2"  
EA SIDE OF GUSSET PL

WHERE ALL THREADS NOT  
ENGAGED - PROVIDE  
ELOCONE NUTS BY CANAM

# Work Change Proposal Request

**PROJECT:** *(Name and address)*  
Oak Street Lofts  
72 Oak Street  
Portland, ME 04101

**PROPOSED REQUEST NUMBER:** 7

OWNER:   
ARCHITECT:   
CONSTRUCTION MANAGER:   
CONTRACTOR:   
FIELD:   
OTHER:

**OWNER:** *(Name and address)*  
Avesta Oak Street LP  
307 Cumberland Ave  
Portland ME 04101

**DATE OF ISSUANCE:** 10/14/2011

**CONTRACT FOR:** Construction

**FROM ARCHITECT:** *(Name and address)*  
CWS Architects  
434 Cumberland Avenue  
Portland, ME 04101

**CONTRACT DATE:** 1/14/2011

**TO CONTRACTOR:** *(Name and address)*  
Wright-Ryan Construction  
10 Danforth Street  
Portland, ME 04101

**ARCHITECT'S PROJECT NUMBER:** 07.446

---

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Within Zero (0) days, the Contractor must submit this proposal or notify the Architect, in writing, of the date on which proposal submission is anticipated.


**THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.**

**DESCRIPTION:**

At unit 204 (only) provide wood framed enclosure with Metal finish at sprinkler standpipe as per the attached SKA-14. Adjust electrical outlet location as necessary.

**ATTACHMENTS:**  
SKA-14

**REQUEST BY THE ARCHITECT:**

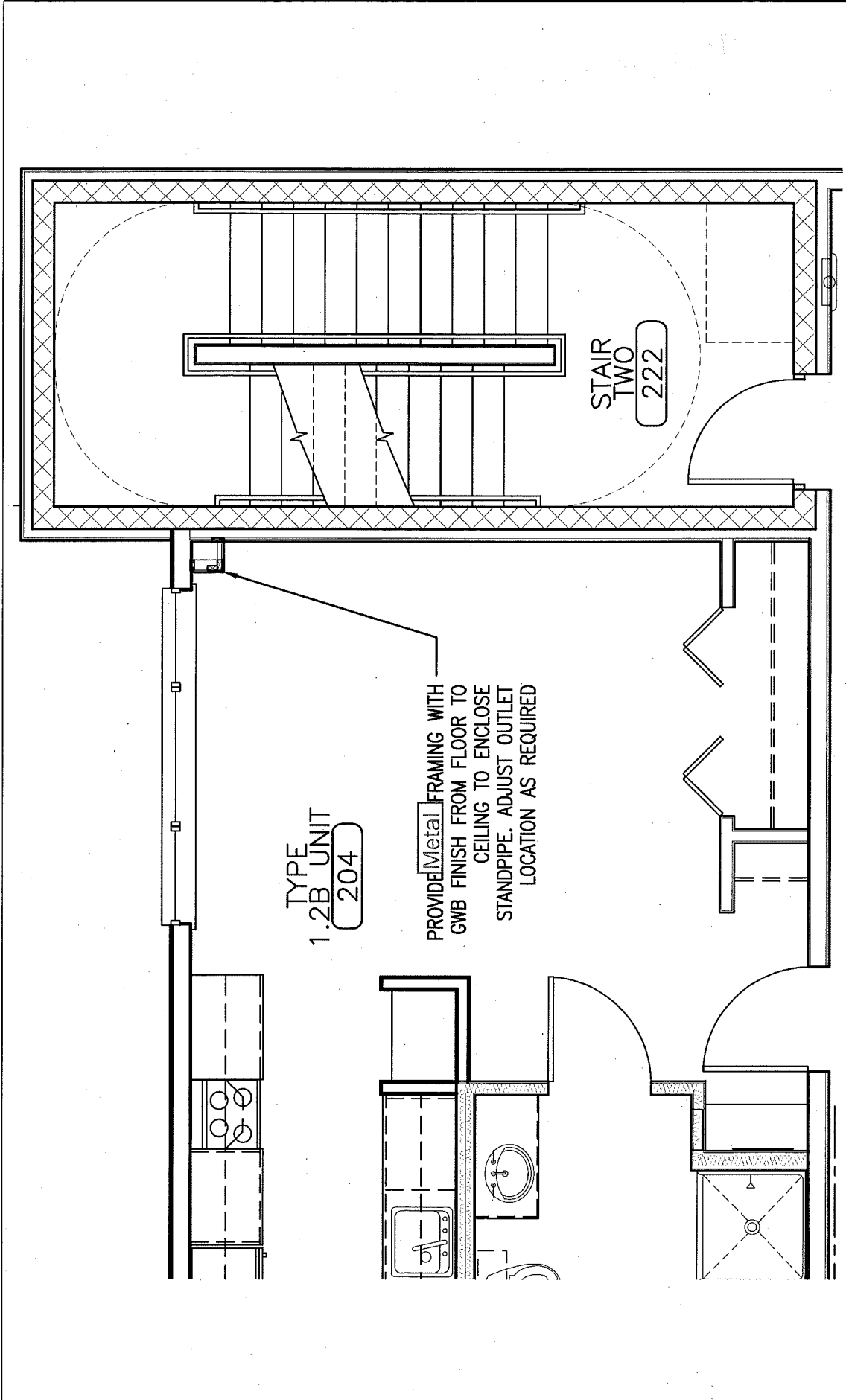


*(Signature)*

George Lavigne  
Maine Licensed Architect  
CWS Architects

---

*(Printed name and title)*



**A PARTIAL SECOND FLOOR PLAN** SCALE: 1/4" = 1'-0"

Project  
 49-1 Cumberland Avenue  
 Portland, ME 04101  
 Phone: (207) 774-4441  
 Fax: (207) 774-4036

OAK STREET LOFTS  
 72 OAK STREET  
 PORTLAND, ME

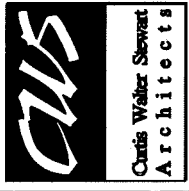
PROJECT #: 07446

Drawing Title:  
 STANDPIPE ENCLOSURE AT UNIT 204

Scale: AS NOTED  
 Date: OCTOBER 14, 2011

Drawing Number:

**SKA-14**



# Work Change Proposal Request

PROJECT: *(Name and address)*

Oak Street Lofts  
72 Oak Street  
Portland, ME 04101

PROPOSED REQUEST NUMBER:

8

OWNER:

ARCHITECT:

CONSTRUCTION MANAGER:

CONTRACTOR:

FIELD:

OTHER:

OWNER: *(Name and address)*

Avesta Oak Street LP  
307 Cumberland Ave  
Portland ME 04101

DATE OF ISSUANCE: 10/14/2011

CONTRACT FOR: Construction

FROM ARCHITECT: *(Name and address)*

CWS Architects  
434 Cumberland Avenue  
Portland, ME 04101

CONTRACT DATE: 1/14/2011

TO CONTRACTOR: *(Name and address)*

Wright-Ryan Construction  
10 Danforth Street  
Portland, ME 04101

ARCHITECT'S PROJECT NUMBER: 07.446

---

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**DESCRIPTION:**

At Resident Work Room 223: in lieu of the design indicated on the October 25, 2010 drawings; provide supply and return ducts above the suspended acoustical ceiling and locate the grills as indicated on the attached SKM-8

**ATTACHMENTS:**

SKM-8

**REQUEST BY THE ARCHITECT:**

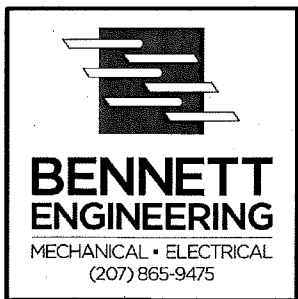
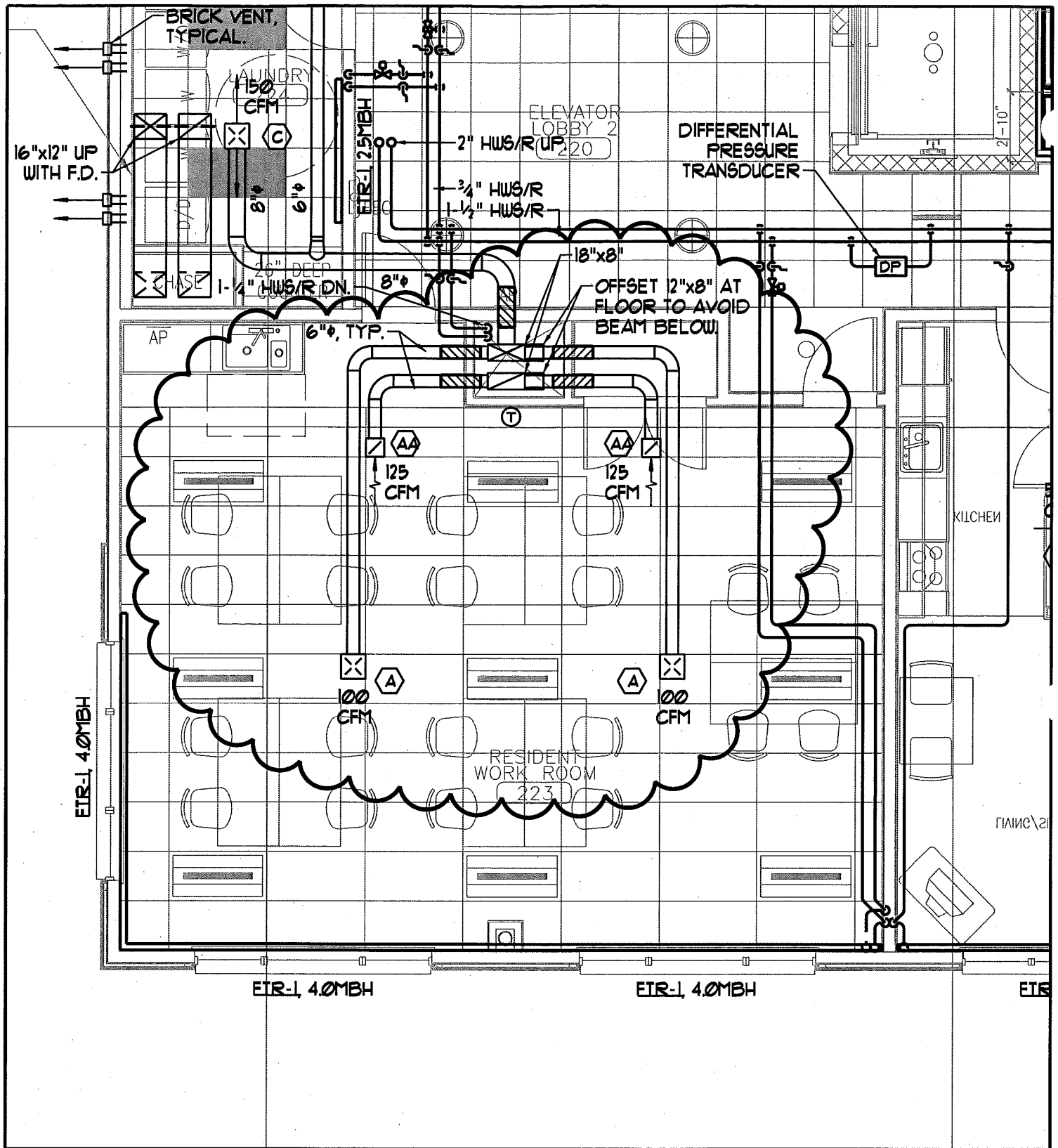


*(Signature)*

George Lavigne  
Maine Licensed Architect  
CWS Architects

---

*(Printed name and title)*



<b>OAK ST LOFTS</b>	
DRAWING TITLE -	PARTIAL 2nd FLOOR MECH PLAN
DESIGNED/CHECKED BY -	SMR / SPD
DATE -	10/14/11
SCALE -	3/16" = 1'-0"

SKM-8

# Work Change Proposal Request

PROJECT: *(Name and address)*

Oak Street Lofts  
72 Oak Street  
Portland, ME 04101

PROPOSED REQUEST NUMBER: 9

OWNER:   
ARCHITECT:   
CONSTRUCTION MANAGER:   
CONTRACTOR:   
FIELD:   
OTHER:

OWNER: *(Name and address)*

Avesta Oak Street LP  
307 Cumberland Ave  
Portland ME 04101

DATE OF ISSUANCE: 10/25/2011

CONTRACT FOR: Construction

FROM ARCHITECT: *(Name and address)*

CWS Architects  
434 Cumberland Avenue  
Portland, ME 04101

CONTRACT DATE: 1/14/2011

TO CONTRACTOR: *(Name and address)*

Wright-Ryan Construction  
10 Danforth Street  
Portland, ME 04101

ARCHITECT'S PROJECT NUMBER: 07.446

---

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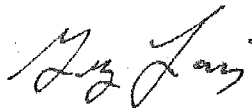
**DESCRIPTION:**

At all unit bathrooms - provide blocking and GWB as indicated by attached SKA-15 to isolate cabinet heaters.

**ATTACHMENTS:**

SKA-15

**REQUEST BY THE ARCHITECT:**

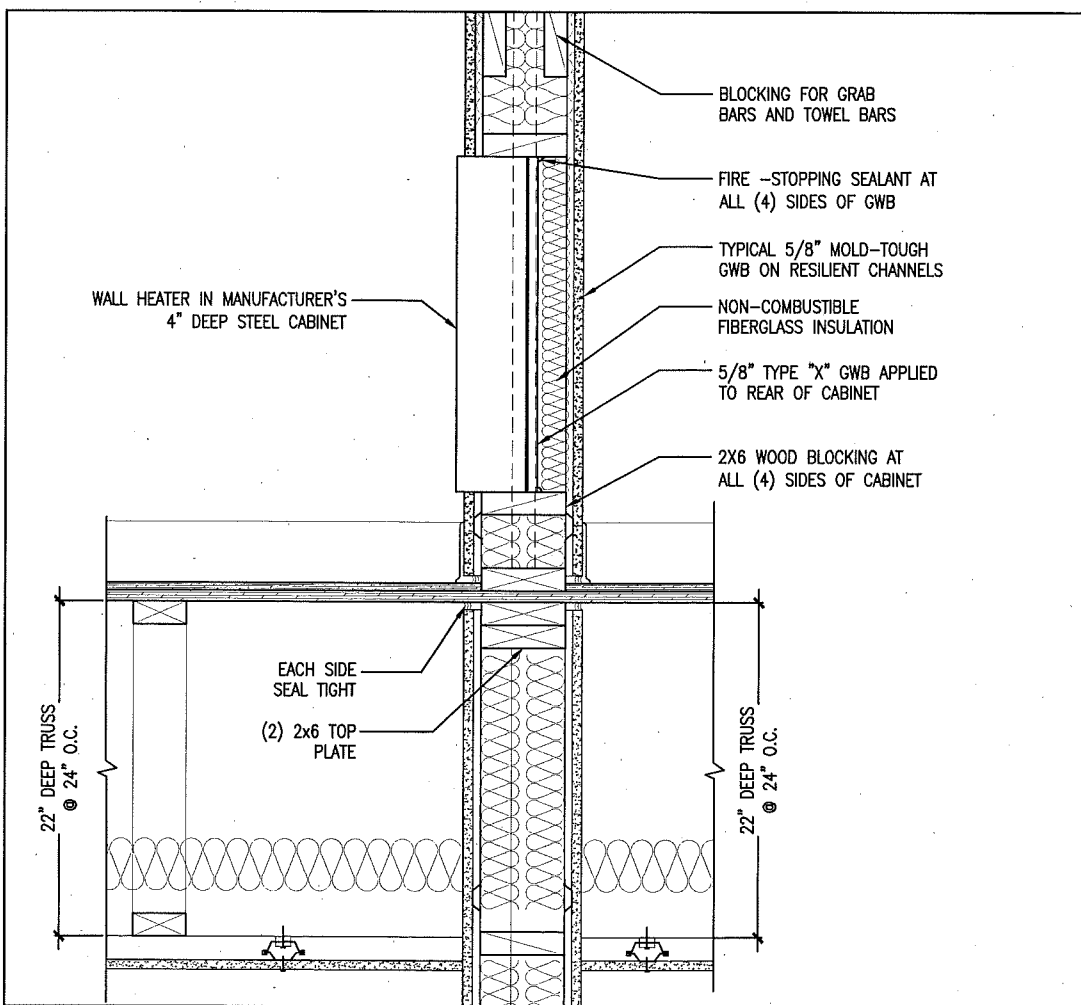
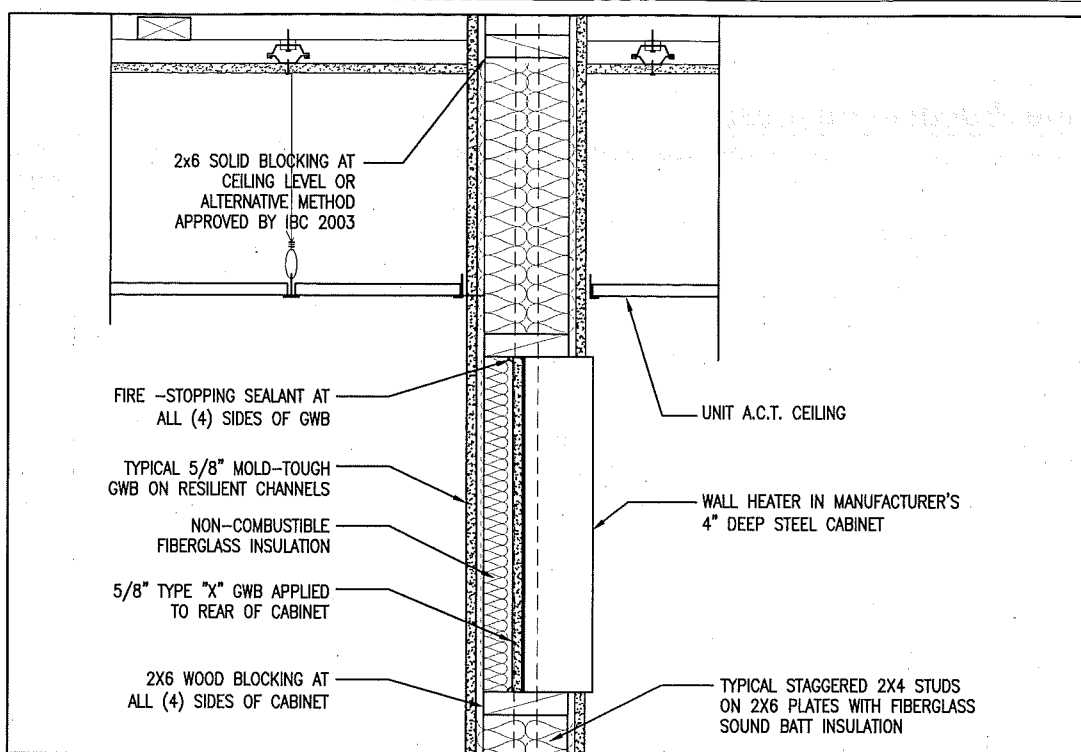


*(Signature)*

George Lavigne  
Maine Licensed Architect  
CWS Architects

---

*(Printed name and title)*



454 Gerson and Assoc  
Portland, ME 04101  
Phone: (207) 774-4444  
Fax: (207) 774-4036  
www.cwsarch.com

Owner:  
**AVESTA OAK STREET LP**  
507 CUMBERLAND AVE  
PORTLAND, ME 04101

Project:  
**OAK STREET LOFTS**  
72 OAK STREET  
PORTLAND, ME  
PROJECT #: 07A16 2#

Drawing Title:  
**UNIT HEATER BLOCKING AT BATHROOM COMMON WALLS**

Scale: 1/2" = 1'-0"  
Date: 10-25-11

Drawing Number:  
**SKA-15**



# Work Change Proposal Request

**PROJECT:** *(Name and address)*

Oak Street Lofts  
72 Oak Street  
Portland, ME 04101

**PROPOSED REQUEST NUMBER:** 10

**OWNER:**

**ARCHITECT:**

**CONSTRUCTION MANAGER:**

**CONTRACTOR:**

**FIELD:**

**OTHER:**

**OWNER:** *(Name and address)*

Avesta Oak Street LP  
307 Cumberland Ave  
Portland ME 04101

**DATE OF ISSUANCE:** 10/25/2011

**CONTRACT FOR:** Construction

**FROM ARCHITECT:** *(Name and address)*

CWS Architects  
434 Cumberland Avenue  
Portland, ME 04101

**CONTRACT DATE:** 1/14/2011

**TO CONTRACTOR:** *(Name and address)*

Wright-Ryan Construction  
10 Danforth Street  
Portland, ME 04101

**ARCHITECT'S PROJECT NUMBER:** 07.446

---

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**DESCRIPTION:**

At rear yard, modify fence design as indicated and install stabilized surface pavers as indicated.

**ATTACHMENTS:**

CSK-5, Stabilized Surface Paver data.

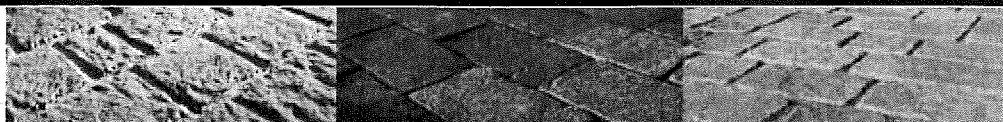
**REQUEST BY THE ARCHITECT:**



*(Signature)*

George Lavigne  
Maine Licensed Architect  
CWS Architects

*(Printed name and title)*



SEARCH

>>

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## PRODUCTS

### Duragreen

The open grid design of Duragreen makes them the natural choice for projects where erosion control, soil stabilization and the maintenance of green areas are important. Use for boat ramps, driveways, slopes, golf paths and more.

**Product Type:** Genest Eco Paver

**Manufacturer:** Genest

**Color:** Smoke

**Dimensions:** 23.7" x 15.7" x 3.5"

**Pieces per cube:** 28

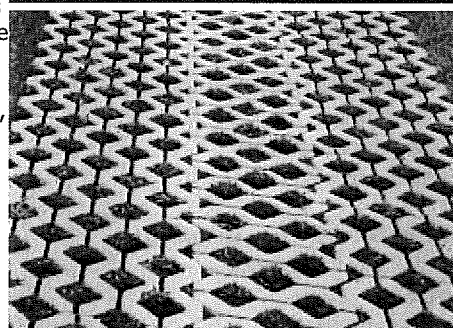
**Weight per cube:** 1710

**Pieces per cube:** 28

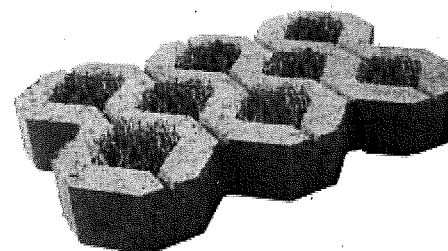
**Square feet per cube:** 72

**Installation Guide:** [install.pdf](#) 

FEATURE APPLICATION:



PRODUCT VIEW:



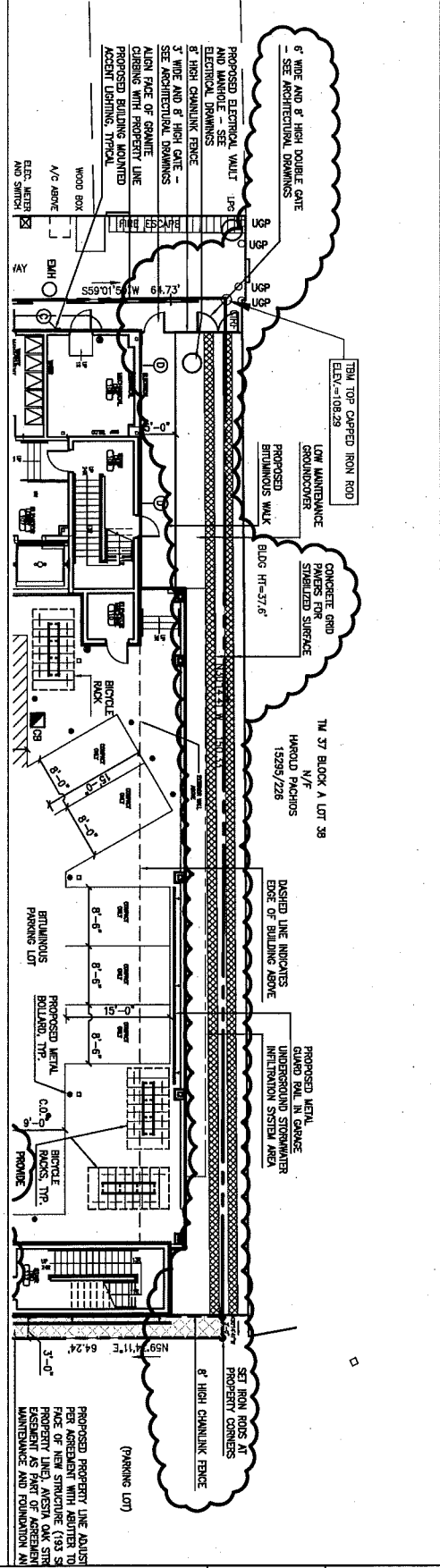
Add to My List.

Add

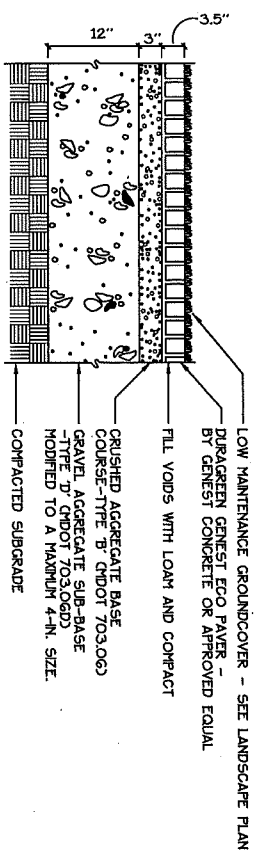
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Genest | Wilson Street | P.O. Box 151 | Sanford, Maine 04073  
ME 1-800-649-4773 | 1-800-332-4773

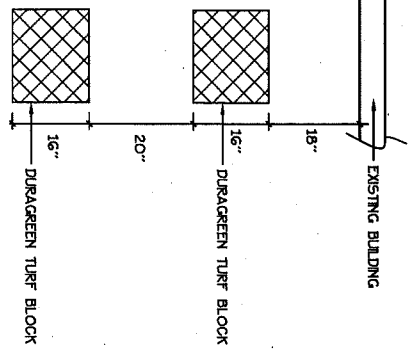
Designed & developed by PORTLAND  WEBWORKS



NOTE:  
 FENCING ALONG REAR PROPERTY LINE TO BE REMOVED FROM CONSTRUCTION PLAN. FENCING TO EXTEND FROM REAR OF OAK STREET BUILDING TO ABUTTING PACHIOS BUILDING. INSTALL 6' WIDE GATE WITH TWO 3 FOOT GATES, 8 FEET HIGH ON SOUTHERN FENCE AS NOTED. INSTALL STABILIZED SURFACE PAVERS PARALLEL TO PACHIOS BUILDING 1'-8" AWAY FROM BUILDING, 16" WIDE TRACKS, 20" APART.



STABILIZED SURFACE PAVERS  
 NOT TO SCALE



STABILIZED SURFACE PAVERS - PLAN VIEW  
 NOT TO SCALE

Mitchell & Associates  
 LANDSCAPE ARCHITECTS  
 70 Center Street  
 Portland, Maine 04101  
 Tel: (207) 774-4427  
 Fax: (207) 674-2460

Title: FENCE, GATE AND STABILIZED SURFACE  
 Date: OCTOBER 20, 2011  
 Scale: NOT TO SCALE  
 Project: OAK STREET EFFICIENCIES

North:

CSK-5

# Work Change Proposal Request

PROJECT: *(Name and address)*

Oak Street Lofts  
72 Oak Street  
Portland, ME 04101

PROPOSED REQUEST NUMBER: 11

OWNER:

ARCHITECT:

CONSTRUCTION MANAGER:

CONTRACTOR:

FIELD:

OTHER:

OWNER: *(Name and address)*

Avesta Oak Street LP  
307 Cumberland Ave  
Portland ME 04101

DATE OF ISSUANCE: 12/9/2011

CONTRACT FOR: Construction

FROM ARCHITECT: *(Name and address)*

CWS Architects  
434 Cumberland Avenue  
Portland, ME 04101

CONTRACT DATE: 1/14/2011

TO CONTRACTOR: *(Name and address)*

Wright-Ryan Construction  
10 Danforth Street  
Portland, ME 04101

ARCHITECT'S PROJECT NUMBER: 07.446

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Within Zero (0) days, the Contractor must submit this proposal or notify the Architect, in writing, of the date on which proposal submission is anticipated.

**THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.**

## DESCRIPTION:

Per City of portland requirements, please provide the following:

1. Install one CO detectors on each level: (1) in each elevator lobby (4 total) and qty (1) CO detector in the boiler room on the third floor in compliance with 720 5.5.5.3. Five (5) total CO detectors should transmit to remote station to activate a local alarm but not activate the master box for fire department notification.
2. The CO alarms required by 720:9.4 ( in the units ) in the Contract Documents should not activate the fire alarm system.

## ATTACHMENTS:

None

## REQUEST BY THE ARCHITECT:



*(Signature)*

George Lavigne  
Maine Licensed Architect  
CWS Architects

*(Printed name and title)*