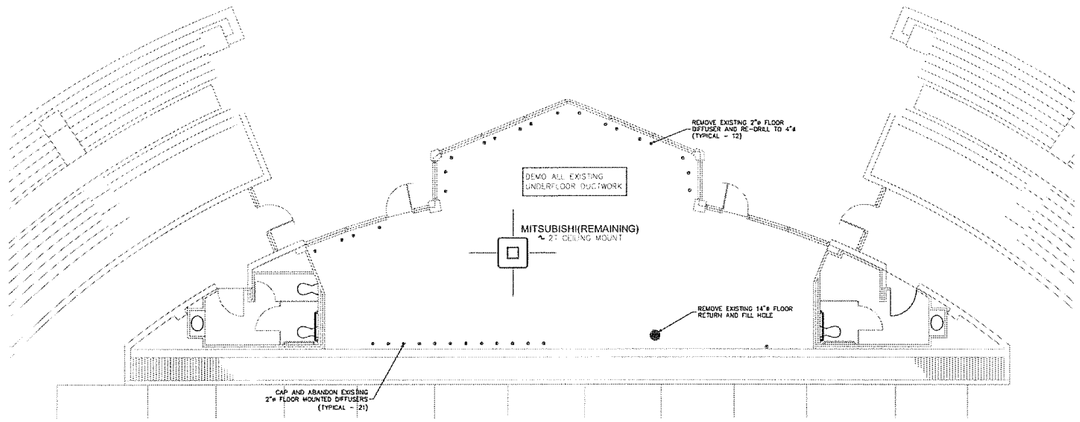
SITE VICINITY

NTS

SITE INFO

ADDRESS:	4100 CARILLON POINT KIRKLAND, WA 98033
OWNER:	CARILLON PROPERTIES W BLVD 3N0634
PARCEL/TAX #	1725059058
LEGAL:	POR GL 1 & 2 & BLKS F & G OF THE 2ND SUPL PLAT OF LK WN SH LDS TGW 2ND CL SHLDS ADJ ALL LY WLY OF W MGN LK WN BLVD-LESS POR N OF S LN OF N 1076.80 FT SD GL 1 & ITS WLY PROD - LESS POR THOF S OF LN BEG AT NXN 1902.66 FT S & PLW N LN GL 1 & W MGN LK WN BLVD TH S 03-09-13 E ALG W MGN 75 FT TO TPOB OF DESC LN TH N 88-35-53 W TO INNER HARBOR LN & TERMINUS THIS LN - LESS POR CONV BY REC 8907281497 AKA LOT B KK ALT LL #LL-91-50 REC 9104302101



BAYSHORE ROOM DEMOPLAN

1/8"=1'

SCOPE OF WORK

1) DEMO ALL EXISTING UNDER FLOOR DUCTWORK.

2) REMOVE AND CAP ALL 29 2" SUPPLY DIFFUSERS.

3) MOVE AIR HANDLER FROM UNDER FLOOR TO GARAGE WALL.

4) INSTALL NEW CHARCOAL FILTER TO AIR HANDLER FOR OUTSIDE AIR SMELLS.

5) INSTALL NEW RETURN GRILLE IN FLOOR.

6) INSTALL NEW UNDER FLOOR DUCTWORK AND NEW DIFFUSRS.

7) INSTALL NEW ECONOMIZER ON NEW AIR HANDLER.

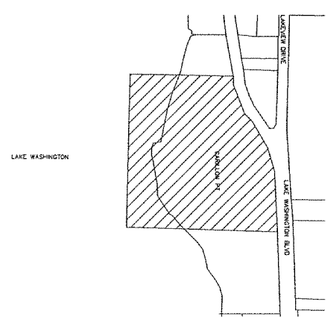
8) INSTALL SMOKE DETECTOR IN RETURN, SMOKE DETECTOR TO SHUT DOWN AIR HANDLER IF ACTIVATED.

9) ALL NEW SUPPLY DIFFUSER AND RETURN GRILLE HOLES TO BE 6"ø.

10) ALL FLOOR PENETRATIONS TO BE SEALED WITH ROCK WOOL AND FIRE CAULK.

11) NO FLEX TO BE USED IN THIS SYSTEM.

12) SIZE OF FLOOR PENETRATIONS GOVERNED BY THE 2009 INTERNATIONAL BUILDING CODE AND THE CITY OF KIRKLAND.

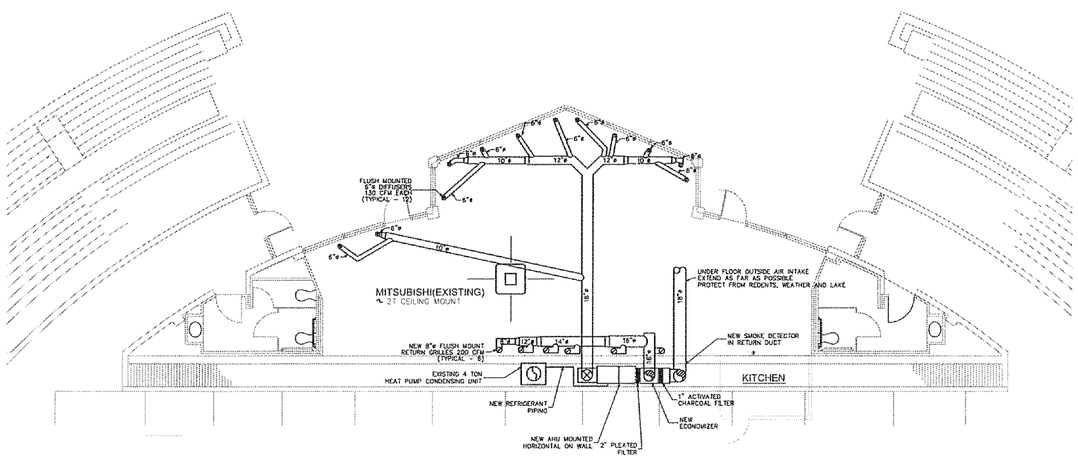


KEY PLAN

SCALE

NOTE:

AREA OF WORK



BAYSHORE ROOM NEW HVAC PLAN

1/8"=1'

PSR Mechanical
Building Efficiency and Sustainability
A Service Logic Company

3132 N.E. 133 ST
Seattle, Washington 98125-4423
PO Box 27073
Seattle, Washington 98165-1473
(206) 367-2500
Fax (206) 368-6856
PSRHVMS924JT

BAYSHORE ROOM PLANS
SYSTEM EFFICIENCY MODIFICATIONS
FOR CARILLON POINT
CARILLON POINT BUILDING 2000
4100 CARILLON POINT
KIRKLAND, WA 98033

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General Notes

1. 11"x17" SHEET SIZE NTS.

No.	Revision/Issue	Date
1	REVISION	9/28/12

Drawn By
Date 20 SEPTEMBER 2012
Lead Tech
Engineered By
Date

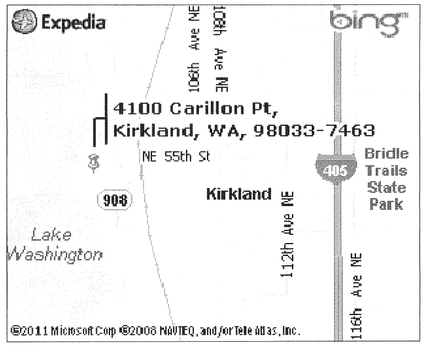
Project P4730	Sheet M 1.0
Project Manager N. BAVINS	
Scale 1/8"=1'0"	

OK BCD
TR 9/25/12

REVISION
RECEIVED

SEP 2 4 2012

PERMIT # MWR12-02250
EXP_____ FT_____ REG_____



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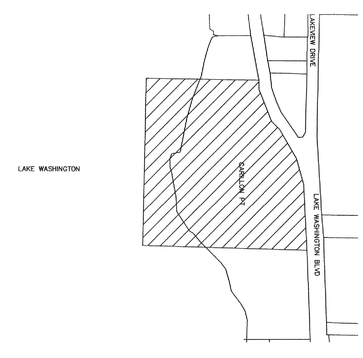
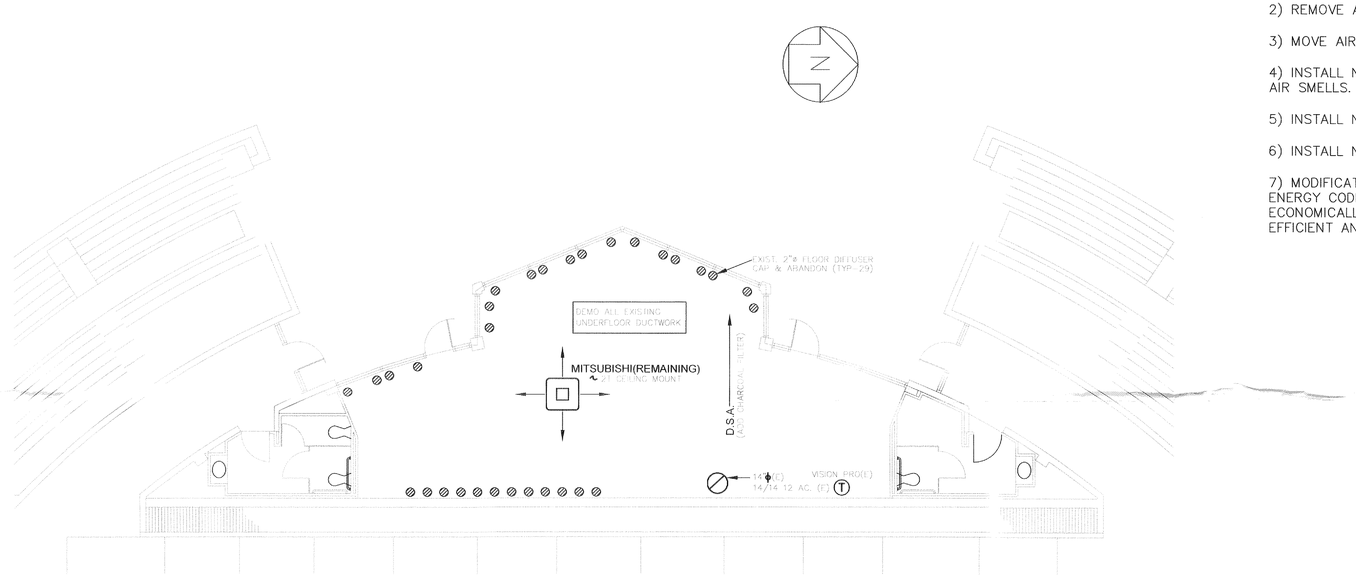


KEY PLAN

SCALE

NOTE:

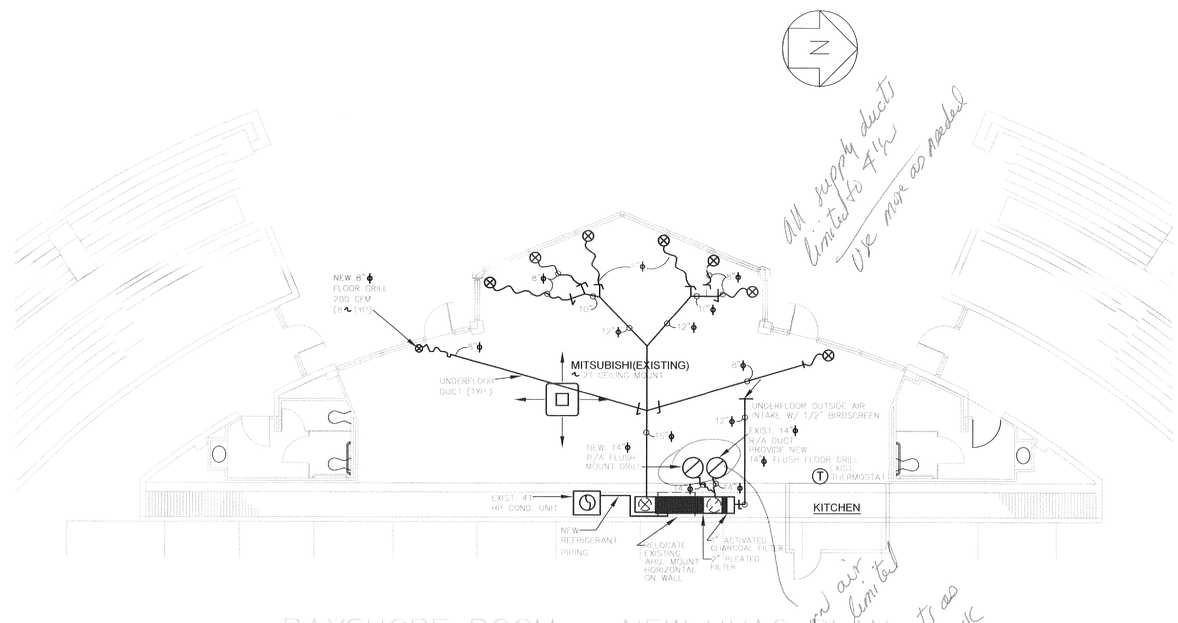
AREA OF WORK



BAYSHORE ROOM – EXISTING DEMO PLAN

CARRILLION PT, BUILDING 2000

SCALE: 1/2" = 1'-0"



All supply ducts limited to 4"ø
Use more as Needed

This system must shut down if fire alarm is activated

Return air ducts are limited to 8"ø
Use more ducts as needed a cost back of room

Economizer req.

BAYSHORE ROOM – NEW HVAC PLAN

CARRILLION PT, BUILDING 2000

SCALE: 1/2" = 1'-0"

SCOPE OF WORK

1) DEMO ALL EXISTING UNDER FLOOR DUCTWORK.

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4) INSTALL NEW CHARCOAL FILTER TO AIR HANDLER FOR OUTSIDE AIR SMELLS.

5) INSTALL NEW RETURN GRILLE IN FLOOR.

6) INSTALL NEW UNDER FLOOR DUCTWORK AND NEW DIFFUSRS.

7) MODIFICATIONS COMPLY WITH THE 2009 WASHINGTON STATE ENERGY CODE SECTION 101.3.2. THE MODIFICATIONS ARE ECONOMICALLY IMPRACTICAL FOR THE CLIENT. SYSTEM WILL BE MORE EFFICIENT AND WILL PROVIDE OUTSIDE AIR FOR VENTILATION NEEDS.

PSR Mechanical
Building Efficiency and Sustainability
A Service Logic Company

3132 N.E. 133 ST
Seattle, Washington 98125-4423
PO Box 27073
Seattle, Washington 98165-1473
(206) 367-2500
Fax (206) 368-6856
PSRHVMS924JT

BAYSHORE ROOM PLANS
SYSTEM EFFICIENCY MODIFICATIONS
FOR CARILLON POINT
CARILLON POINT BUILDING 2000
4100 CARILLON POINT
KIRKLAND, WA 98033

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No.	Revision/Issue	Date

Drawn By	
Date	
Lead Tech	
Engineered By	
Date	

Project P4730	Sheet
Project Manager N. BAVINS	M 1.0
Scale 1/2"=1'0"	

CITY OF KIRKLAND
APPROVED FOR SUBMITTAL

	Initials / Date	Type of Review Exp	FT	Reg
Building	TJJ / 7/27	X		
Planning	SBS / 7/27	X		
Public works	/			

— TO TLR

INTERIOR ONLY

CITY OF KIRKLAND
BUILDING DEPARTMENT

PERMIT #	MNR12-02250
ADDRESS	4100 CARILLON PT
WORK CLASS	ALTERATION TO STRUCTURE OR SYSTEM
PROJECT	
OWNER	CARILLON PROPERTIES W BLVD
DT SUBMITTED	07/27/2012
DT APPROVED	8/27/12
APPROVED BY	Tom Rodfel

Bld

CHECK PARCEL FLAG