



CITY OF PORTLAND, OREGON - BUREAU OF DEVELOPMENT SERVICES

1900 SW Fourth Avenue • Portland, Oregon 97201 • www.portlandonline.com/bds • 503-823-0652 • FAX 503-823-7425



Facilities Permit Plan Intake Form

**FOR INTAKE, STAFF USE ONLY**

Date Received \_\_\_\_\_ Building/Mechanical TOM

Building Registration # \_\_\_\_\_ Electrical \_\_\_\_\_

Fixed Bid NO Plumbing \_\_\_\_\_

Bin # BI Fire Garry

Building Permit # \_\_\_\_\_ Planning (circled)

Mechanical # 11-137312 FA BES \_\_\_\_\_

Plumbing Permit # \_\_\_\_\_ PDOT \_\_\_\_\_

Electrical Permit # \_\_\_\_\_ Structural \_\_\_\_\_

Other \_\_\_\_\_

2  
Micka  
11-137312-FA

APPLICANT: Complete all sections below that apply to the project. Please print legibly.

Print Name Ron Hebdon Sign Name (Signature) for Ron Hebdon

Street Address 2310 NE Columbia Blvd.

City Portland State OR Zip Code 97211

Day Phone (503) 288-5844 FAX (503) 288-5849 email rhebdon@arcticsheetmetal.com

Plans / permits available for pick up at 1900 SW 4th Avenue, 5th floor between 8:00 am to 5:00 pm

Contact Name for plan/permit pick up Gary McQuown

Day Phone (503) 288-5844 email gmcquown@arcticsheetmetal.com

Project Building Name / # OHSU - Knight Cancer Institute - HRC-14

Project Address or Location 3181 SW Sam Jackson Road, Portland, OR

Project Name and Description \_\_\_\_\_

Total Project Value \$ 7,300.00 Project Reference # 11-124686-FA

Building Contractor Skanska USA CCB # \_\_\_\_\_

Mechanical Contractor Arctic Sheet Metal CCB # 17095

Electrical Contractor \_\_\_\_\_ CCB# \_\_\_\_\_ License # \_\_\_\_\_

Plumbing Contractor \_\_\_\_\_ CCB# \_\_\_\_\_ License # \_\_\_\_\_

**Building Permit**

No. of Stories \_\_\_\_\_ [Y] [N] Alarms Required \_\_\_\_\_

Const. Type \_\_\_\_\_ [Y] [N] Smoke Det. Req'd \_\_\_\_\_

[Y] [N] Sprinklers Req'd \_\_\_\_\_

[Y] [N] Struct. Eng / Calcs Submitted \_\_\_\_\_

**Electrical Permit**

Please provide a completed standard electrical permit application form. You may mail or deliver it to 1900 SW 4th Avenue, Portland, Oregon 97201 or FAX to 503-823-7425.

**Mechanical Permit**

Mechanical Valuation \$ 7,300.00

Description Furnish and install - GRD's, FSD, & Duckwork

**Plumbing Permit**

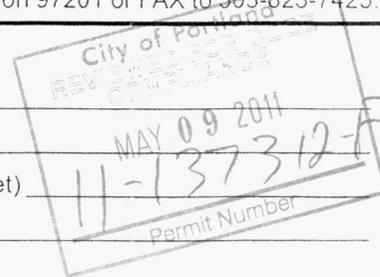
Number of Fixtures \_\_\_\_\_

Back Flow Devices \_\_\_\_\_

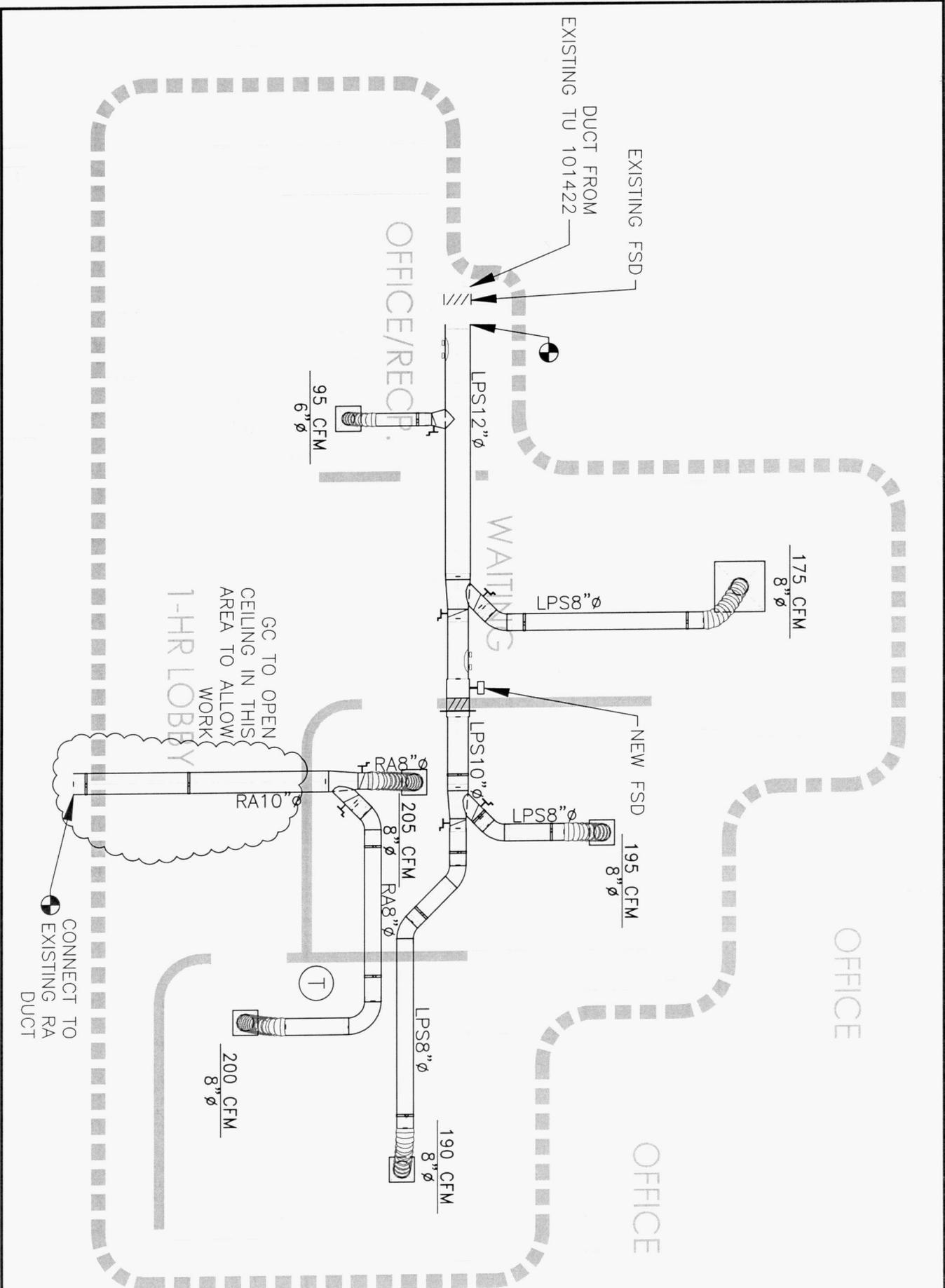
Water Service (# of Feet) \_\_\_\_\_

Medical Gas \_\_\_\_\_

Other \_\_\_\_\_



Micka BI



KNIGHT CANCER CENTER  
HVAC

ARCTIC SHEET METAL INC.  
2310 NE Columbia Blvd.  
PORTLAND, OREGON 97211  
Phone (503)288-5844/Fax (503)288-5849

PORTLAND

DATE: 4/15/11  
JOB #: 0-0900  
SCALE: 3/16" = 1'  
DWG BY: Knight

M1

1 OF 1 SHEETS

# OREGON HEALTH & SCIENCE UNIVERSITY



**DESIGN & CONSTRUCTION**

JOHN NOVAK

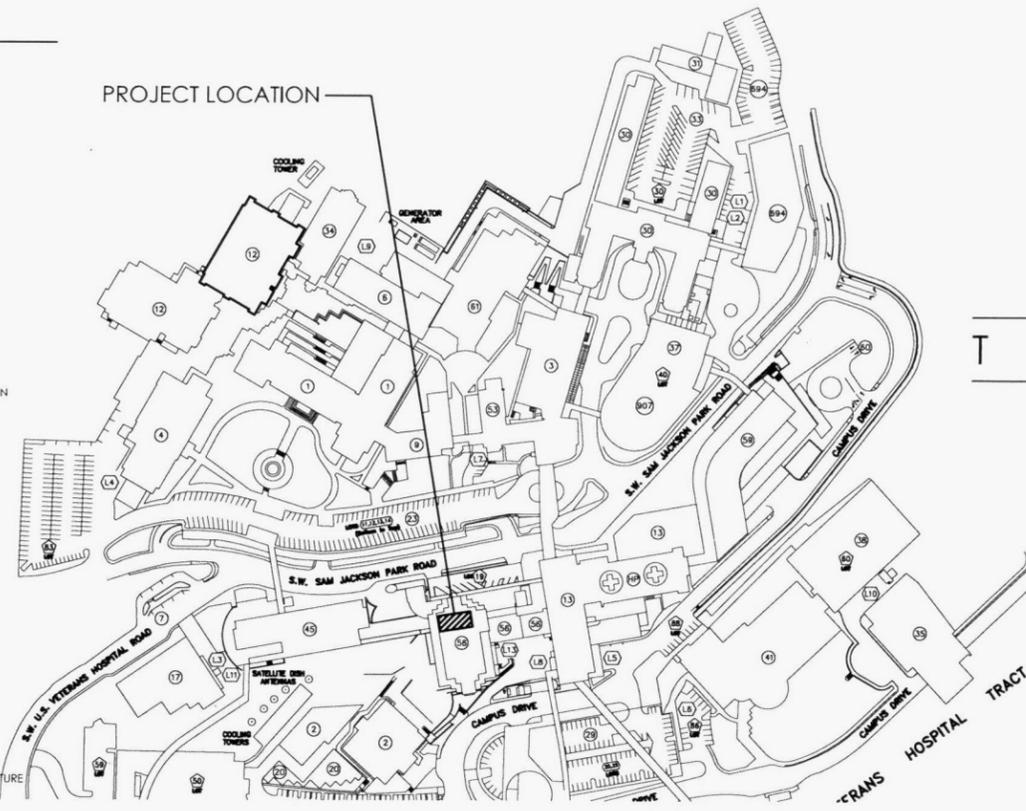
PROJECT MANAGER

## Knight Cancer Institute Hatfield Research Center (HRC) - 14th Floor 11-HRC-147

### T E N A N T I M P R O V E M E N T

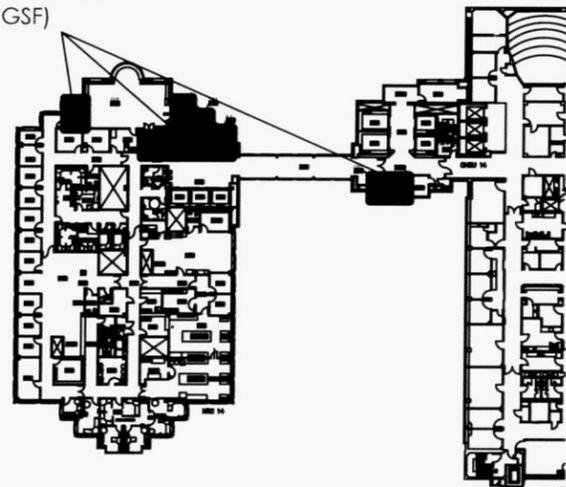
**BUILDING KEY**

- 1 MACKENZIE HALL
- 2 FITNESS AND SPORTS CENTER & POOL
- 3 SAM JACKSON HALL
- 4 LIBRARY & AUDITORIUM
- 5 GAINES HALL
- 6 MEDICAL RESEARCH BUILDING
- 7 INFORMATION/PARKING BOOTH
- 8 BAIRD HALL
- 9 CHILD DEVELOPMENT & REHABILITATION CENTER
- 10 RICHARD T. JONES HALL
- 11 OHSU HOSPITAL
- 12 GREENHOUSE 1
- 13 GREENHOUSE 2
- 14 CHILD DEVELOPMENT & REHABILITATION CENTER (WEST)
- 15 PHYSICAL PLANT
- 16 MODULAR BUILDING STRUCTURE
- 17 PARKING STRUCTURE 1
- 18 SAM JACKSON PARKING STRUCTURE
- 19 DOTTER RESEARCH LABORATORY
- 20 CAMPUS SERVICES BUILDING
- 21 BUILDING 28
- 22 PARKING STRUCTURE 2
- 23 CAMPUS DRIVE PARKING STRUCTURE
- 24 EMMA JONES HALL
- 25 MOTOR POOL (INCINERATOR)
- 26 PARKING STRUCTURE 3
- 27 EMMA JONES PARKING STRUCTURE
- 28 VOLLUM INSTITUTE FOR ADVANCED BIOMEDICAL RESEARCH
- 29 CASEY EYE INSTITUTE
- 30 PARKING STRUCTURE 4
- 31 PARKING STRUCTURE 6
- 32 PHYSICIANS' PAVILION PARKING STRUCTURE
- 33 CASEY EYE PARKING STRUCTURE
- 34 PARKING STRUCTURE 5
- 35 CANYON PARKING STRUCTURE
- 36 PARKING STRUCTURE 8
- 37 DOERNBECHER PARKING STRUCTURE
- 38 SCHOOL OF DENTISTRY
- 39 SCHOOL OF NURSING
- 40 BIOMEDICAL INFORMATION COMMUNICATION CENTER
- 41 HAZARDOUS WASTE STORAGE
- 42 DILLEHUNT HALL
- 43 DOERNBECHER CHILDREN'S HOSPITAL
- 44 MARK O. HATFIELD RESEARCH CENTER
- 45 ENERGY MANAGEMENT CENTER
- 46 3T MRI BUILDING
- 47 PETER O. KOHLER PAVILION
- 48 PARKING STRUCTURE 9
- 49 PETER O. KOHLER PAVILION
- 50 BIOMEDICAL RESEARCH BUILDING
- 51 SHRINERS HOSPITAL
- 52 PHYSICIAN'S PAVILION
- 53 HELIPORT



**SITE MAP - MARQUAM HILL**

AREA OF WORK  
(1,036 GSF)



**KEY PLAN - HRC - 14th FLOOR**

**DOCK SCHEDULE**

- L1 MULTNOMAH PAVILION
- L2 MULTNOMAH PAVILION
- L3 PHYSICAL PLANT
- L4 LIBRARY & AUDITORIUM
- L5 OHSU HOSPITAL - FIRST FLOOR
- L6 SCHOOL OF DENTISTRY
- L7 DILLEHUNT HALL
- L8 OHSU HOSPITAL - SECOND FLOOR
- L9 VOLLUM INSTITUTE
- L10 CASEY EYE INSTITUTE
- L11 BIOMEDICAL INFORMATION COMMUNICATION CENTER
- L12 SCHOOL OF NURSING
- L13 MARK O. HATFIELD RESEARCH CENTER - SECOND FLOOR
- L14 DOERNBECHER CHILDREN
- L15 CHILD DEVELOPMENT & REHABILITATION CENTER - SECOND FLOOR

**PROJECT INFORMATION**

**HATFIELD RESEARCH CENTER**

3181 SW SAM JACKSON PARK RD  
PORTLAND, OREGON 97239  
NUMBER OF STORIES: 14  
CONSTRUCTION TYPE: TYPE 1, FIRE RESISTIVE  
OCCUPANCY TYPE: I 1.2  
FIRE SUPPRESSION SYSTEM: SPRINKLERS

**OWNER REPRESENTATIVE**

OREGON HEALTH & SCIENCE UNIVERSITY  
DESIGN & CONSTRUCTION  
PROJECT COORDINATOR: JOHN NOVAK  
CAMPUS SERVICES BUILDING  
MAIL CODE: CSB210  
3505 SW VETERANS HOSPITAL RD  
PORTLAND, OREGON 97239  
novakjo@ohsu.edu  
(503) 494-9754

**GENERAL CONTRACTOR**

SKANSKA USA BUILDING  
SENIOR PROJECT MANAGER: NARCISO FIGUEROA  
2555 SW 153rd DRIVE  
BEAVERTON, OR 97006  
Narciso.Figueroa@skanska.com  
(503) 805-9359

**DRAWING INDEX**

- CS1 COVER SHEET 1 - VICINITY MAP, PROJECT INFORMATION & DRAWING INDEX
- CS2 COVER SHEET 2 - GENERAL/DUST CONTROL NOTES, LEGEND & ABBREVIATIONS
- LSS-3.14 FIRE / LIFE-SAFETY PLAN
- A-1 DEMOLITION FLOOR PLAN
- A-2 NEW FLOOR PLAN
- A-3 DEMOLITION / NEW REFLECTED CEILING PLAN
- A-4 NEW SYSTEM FURNITURE PLAN
- A-5 WALL / CEILING AND DOOR DETAILS

**DEFERRED SUBMITTALS**

MECHANICAL PLAN

ELECTRICAL PLAN

MARQUAM HILL  
 KNIGHT CANCER INSTITUTE  
 HRC - 14TH FLOOR  
 TENANT IMPROVEMENT

**REVISIONS**

OHSU PROJECT 11-HRC-147  
DRAWING 1 of 8

COVER SHEET 1

**CS1**

ISSUE FOR PERMIT - 3/25/11

11-137312 FA

# PROJECT GENERAL NOTES

- 1) The Contractor(s) shall perform all demolition and furnish/install all materials/services necessary to complete the work shown on the drawings and specifications unless noted otherwise.
- 2) The Contractor(s) shall be responsible for obtaining parking and staging permits and pay associated fees. Contractor shall meet the following requirements: A) Obtain a performance bond in amount of purchase order. B) Obtain comprehensive liability insurance and auto liability insurance in the amount of \$1,000,000 each occurrence. C) Follow B.O.L.I. and/or Davis Becon wage rate as they apply.
- 3) Contractor shall verify all dimensions and conditions of the work and shall notify the owner representative of any discrepancy on the plans or site. Contractor shall coordinate all subcontractor work.
- 4) Before ordering any material or doing any work, the Contractor shall verify, in the field, all dimensions and elevations which are required for connections to, and/or installation in areas covered by construction documents provided herein. Report any discrepancies to owner representative.
- 5) Work shall be in accordance with requirements of current UBC, State of Oregon Structural Specialty Code and Fire & Life Safety Regulation Laws of the State Fire Marshall, as well as, all Plumbing, Mechanical, Electrical and other applicable Codes and Ordinances.
- 6) OHSU to obtain and pay for plan review and building permit. All other permits and fees are to be obtained and paid for by Contractor. The Contractor(s) Shall obtain and pay for inspections through Building Development Services and/or State and Local jurisdictions as required to show compliance therewith.
- 7) Information on all products, materials and equipment shall be submitted to the owner representative. Submittals and samples shall be reviewed for approval by owner representative prior to order or installation.
- 8) Owner representative to provide final punchlist.
- 9) When conducting demolition, construction operations, painting and finishing it is required to provide dust barriers and "walk-off" mats to ensure minimum interference with corridors, other adjacent occupied spaces or used facilities. This includes tacky mats, HVAC blocks and negative air et. See dust control specification as required.
- 10) Provide bracing and support as required to maintain structural integrity of new, modified or affected adjacent spaces in order to conform with applicable codes.
- 11) Patch and repair at cut and infill areas to match adjacent finished surfaces.
- 12) Contractor responsible for cleanup at the end of each working day. This includes removal of demlition materials unless noted otherwise or approved by owner representative.
- 13) Contractor shall be responsible for final cleanup around project area, adjacent travel areas, staging and/or dumping locations, including final wipe and vacuum.
- 14) Contractor shall coordinate all work and/or inturruption of services such as Plumbing, Mechanical and Electrical work with owner representative. Contractor is required to conform to all hot-work procedures, shut-down notices and time requirements of OHSU.
- 15) No final payment shall be issued untill Contractor provides Certificate of Compliance/Occupancy to the owner.
- 16) Where drawings indicate material to "match existing"; product is to be of same quality as existing materials (I.E. match surface texture, sheen, factory finished products, dimensions, pattern and color). Provide samples for approval.
- 17) After material has been repaired, patched or filled as required, all painting/finishing of materials to be accomplished per manufacturers recommendations.
- 18) Report all conflicting material names, numbers or specifications to owner representative for verification of intended product.
- 19) Contractor to provide onsite supervision as required by specifications.
- 20) Contractor to provide 1-hour (minimum) fire rated access panels to perform work and/or to meet code at existing conditions.

# OHSU WORK PROCESS REQUIREMENTS

FOLLOW PROTOCOLS FOR WORK IN OCCUPIED AREAS TO PREVENT OPERATIONAL IMPACTS

- 1) Utility Shutdowns: Complete and submit utility shutdown request form two weeks in advance.
- 2) Dust Control/Infection Control: Implement approved dust control plan and utilize all appropriate means to control dust generation and prevent dust migration from work area.
- 3) Interim Life Safety Measures (ILSM): Follow approved ILSM plan and notify Project Coordinator of changes to life safety provisions during construction.
- 4) Hot Work/Alarm Bypasses: Contact Project Coordinator or Project Inspector to initiate hot work/alarm bypass permit. Fire watch must be maintained at all times when fire detection systems are bypassed.
- 5) Impacts to Rated Fire Barriers: Review Fire & Life Safety drawings to asses planned impacts to rated fire barriers. Follow Fire barrier Penetration Permit Program (FP3) for all penetrations or alterations. Contact Project Coordinator or Project Inspector for permit.
- 6) Noise and Vibration Impacts: All work producing noise and/or vibration impacts to adjacent occupied spaces must be coordinated with the owner and tenants.

# LEGEND & ABBREVIATIONS

	DUPLEX POWER RECEPTACLE	AFF	ABOVE FINISHED FLOOR	PSLA	PENINSULA (WORK SURFACE)
	FOURPLEX POWER RECEPTACLE	BBF	BOX-BOX-FILE (6-6-12) CABINET	PTR	PRINTER
	D = DEDICATED POWER CIRCUIT E = EMERGENCY POWER CIRCUIT	CTF	CUT TO FIT	REF	REFRIGERATOR
	TELEPHONE/DATA PORT	CWS	CORNER WORK SURFACE	S	SHELF
	TELEPHONE PORT (WALL MOUNT)	D	DEPTH (PERPENDICULAR TO WALL)	SF	SQUARE FEET
	LIGHT SWITCH	DR	DRAWER	SS	STAINLESS STEEL
	THERMOSTAT	F	FLIPPER	TAC	TRANSACTION SURFACE
	H-LEG	FF	FILE-FILE (12-12) CABINET	TB	TACKBOARD
	WALL STRIP	GC	GUEST CHAIR	TBD	TO BE DETERMINED
	KEYED NOTE SYMBOL	GSF	GROSS SQUARE FEET	TC	TASK CHAIR
(E)	EXISTING (CURRENTLY IN SPACE)	H	HEIGHT/HIGH	TL	TASK LIGHT
(D)	DEMOLISH/REMOVE	KBT	KEYBOARD TRAY	W	WIDTH (PARALLEL TO WALL)
(N)	NEW (INSTALL OR PURCHASE)	LAT	LATERAL (FILE)	WB	WHITEBOARD
(R)	RELOCATE (FROM ANOTHER SPACE OR BUILDING)	MW	MICROWAVE	WS	WORK SURFACE (W X D)
-----	ITEM TO BE DEMO'ED	P	PANEL (FURNITURE) (W X H)	VERT	VERTICAL (FILE)
=====	EXISTING WALL TO REMAIN	PD	PENCIL DRAWER	<b>NOTE:</b> UPPER MODULAR FURNITURE COMPONENT CALLOUTS IN ORDER FROM TOP TO BOTTOM.	
=====	NEW WALL CONSTRUCTION	P&P	PATCH AND PAINT		
		PED	PEDESTAL (FILE)		
				AREA OF REMODEL	
				EXIT SIGNAGE	

ISSUE FOR PERMIT - 3/25/11



**DESIGN & CONSTRUCTION**

JOHN NOVAK

PROJECT MANAGER

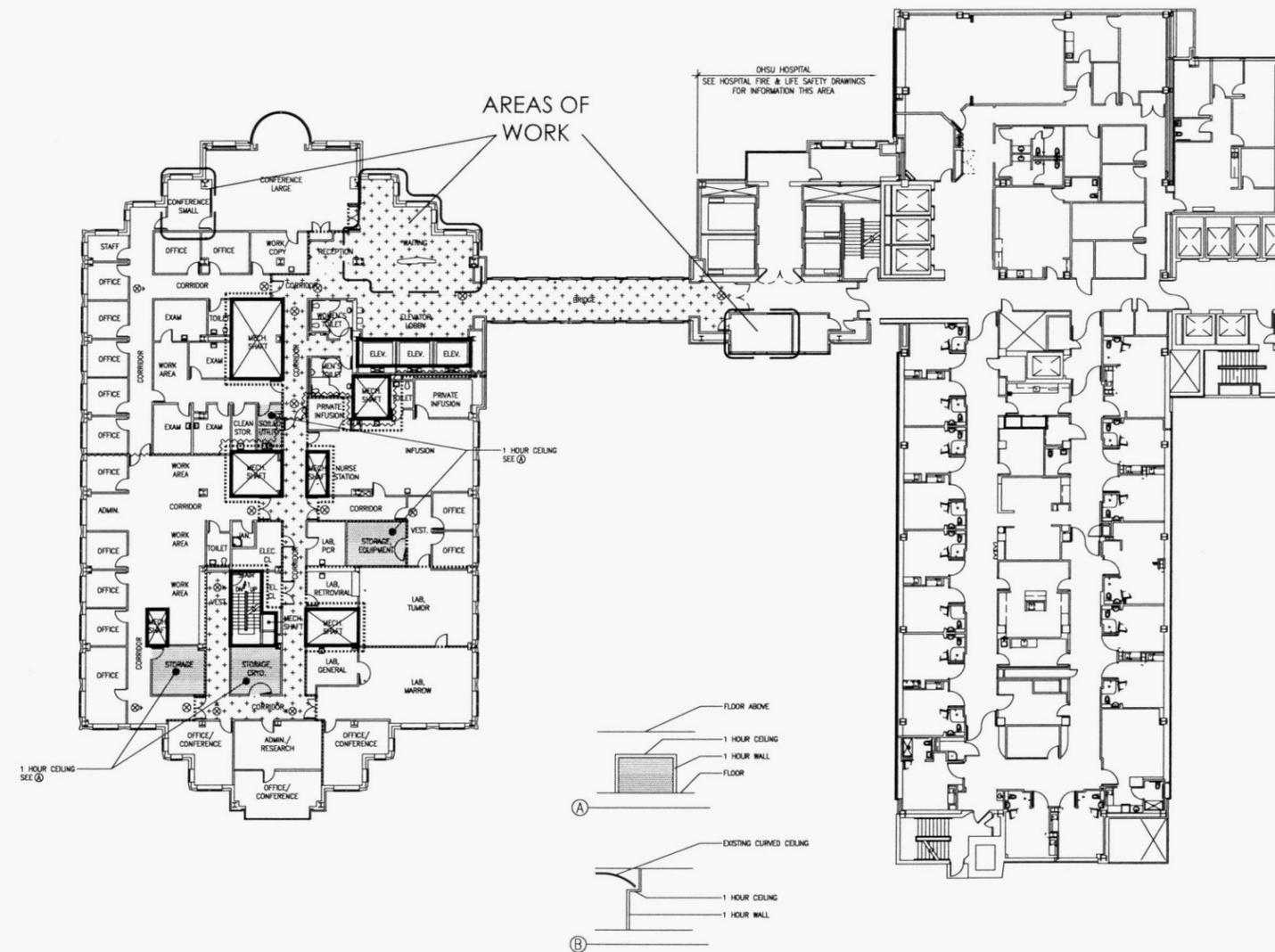
**MARQUAM HILL  
 KNIGHT CANCER INSTITUTE  
 HRC - 14TH FLOOR  
 TENANT IMPROVEMENT**

REVISIONS

OHSU PROJECT 11-HRC-147  
 DRAWING 2 of 8

COVER SHEET 2

**CS2**



- LEGEND**
- ① Mechanical Room has no heat producing equipment, fans only.
  - ② Electrical Room is not an electrical shaft. All penetrations of floor shall be sealed w/ U.L. rated system.
  - ③ 1-Hour occupancy separation, room contains dry type transformer w/ more than 112 1/2 Kva.
  - ④ Elevator door smoke containment system installed.
  - ➔ Exit Sign (Arrows indicate travel direction).
  - ⊠ Magnetic locks on doors. Must comply with city code guide UBC/10/#8. All locks must be Appealed.

- ..... Suite Boundry (1 Hour)
- ~~~~~ Smoke Separation Barrier (1 Hour)
- Fire Separation (1 Hour)
- Fire Separation (2 Hour)
- H-H-H-H- Fire Separation (2 Hour) Horizontal Exit

- Corridor (Smoke Tight).
- Corridor (1 Hour).
- Special Hazard/Incidental use (1 Hour).
- Exit Passageway/Stair Extension (2 Hour).
- Special Conditions. See Details This Sheet.

- EXIT WIDTH**
- Exit Facility (I.E. Door or Stair)
  - Occupant Load
  - Required Clear Width
  - Provide Clear Width

- DOOR LOCKING**
- Unlocked Side
  - Locked Side

Key Plan:

Sheet Title:  
Fourteenth Floor Plan

Date:  
07/01/07 DWGSET OHSU/FRESCA

Complete Package Updates:

Revised	BY	DATE
Revised	10/30/09	
Revised	5/13/10	

Sheet Updates:

CDP	CDP	BLM	ME

Project Number:  
080208  
OHSU WO#

Sheet Number:

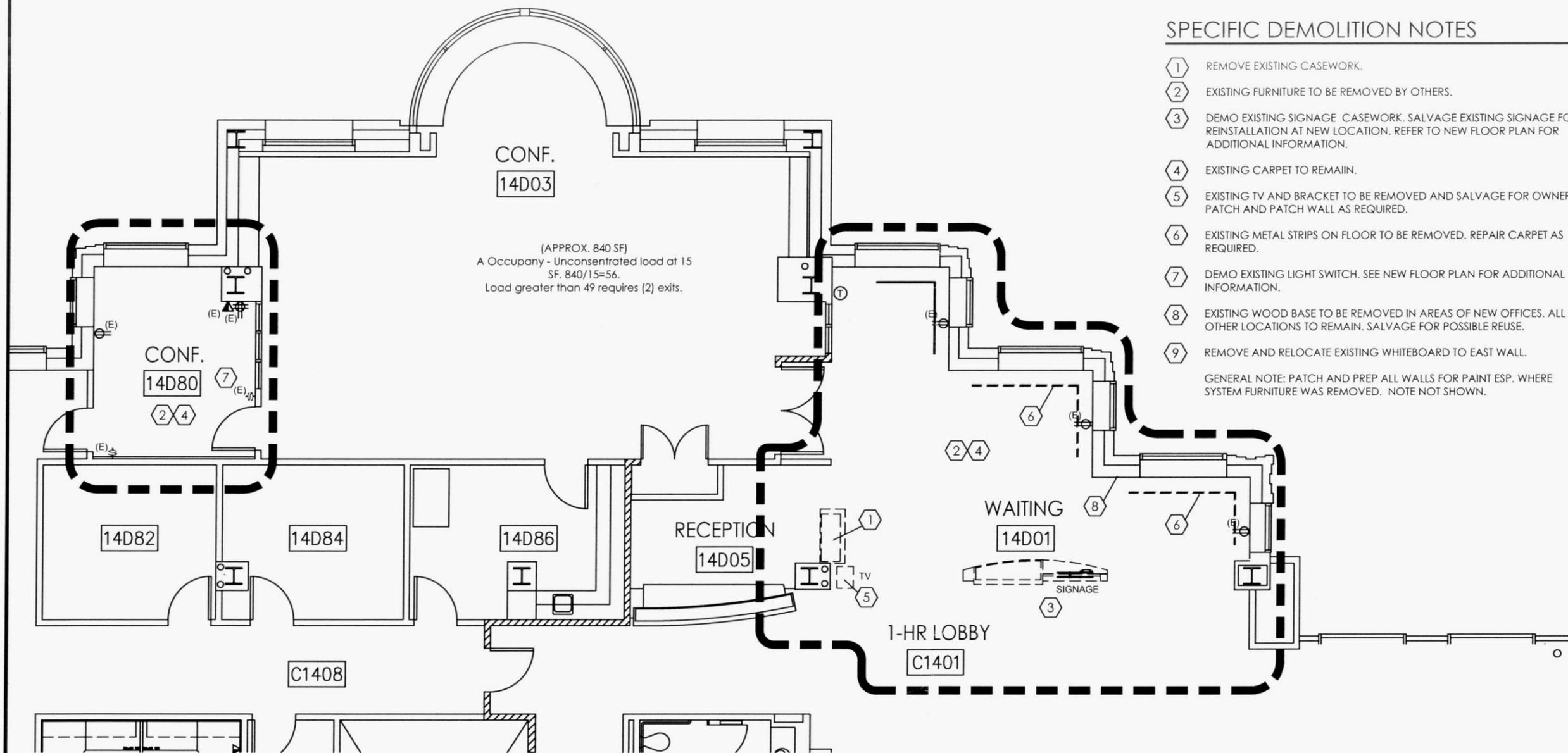
1 Fourteenth Floor Fire Life Safety Plan  
LSS3.14 Scale: 1/16"=1'-0"

OCCUPANCY 11.2

LSS3.14

SPECIFIC DEMOLITION NOTES

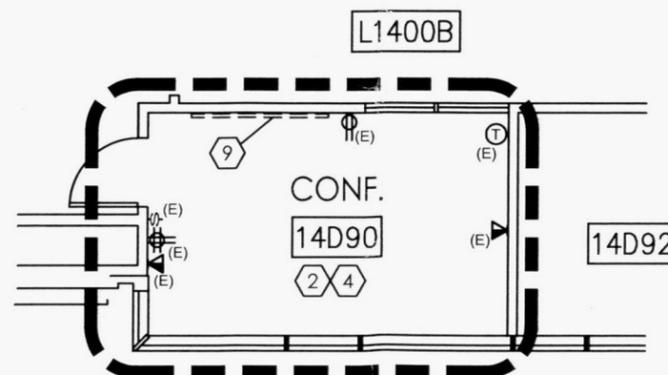
- 1 REMOVE EXISTING CASEWORK.
  - 2 EXISTING FURNITURE TO BE REMOVED BY OTHERS.
  - 3 DEMO EXISTING SIGNAGE CASEWORK. SALVAGE EXISTING SIGNAGE FOR REINSTALLATION AT NEW LOCATION. REFER TO NEW FLOOR PLAN FOR ADDITIONAL INFORMATION.
  - 4 EXISTING CARPET TO REMAIN.
  - 5 EXISTING TV AND BRACKET TO BE REMOVED AND SALVAGE FOR OWNER. PATCH AND PATCH WALL AS REQUIRED.
  - 6 EXISTING METAL STRIPS ON FLOOR TO BE REMOVED. REPAIR CARPET AS REQUIRED.
  - 7 DEMO EXISTING LIGHT SWITCH. SEE NEW FLOOR PLAN FOR ADDITIONAL INFORMATION.
  - 8 EXISTING WOOD BASE TO BE REMOVED IN AREAS OF NEW OFFICES. ALL OTHER LOCATIONS TO REMAIN. SALVAGE FOR POSSIBLE REUSE.
  - 9 REMOVE AND RELOCATE EXISTING WHITEBOARD TO EAST WALL.
- GENERAL NOTE: PATCH AND PREP ALL WALLS FOR PAINT ESP. WHERE SYSTEM FURNITURE WAS REMOVED. NOTE NOT SHOWN.



1  
A-2  
14D01, 14D01A, 14D01B and 14D80  
DEMOLITION PLAN  
SCALE: 1/8"=1'-0"

WALL LEGEND

- EXISTING 1-HR SEPARATION WALL
- EXISTING NON-RATED WALL



2  
A-2  
14D90  
DEMOLITION PLAN  
SCALE: 1/8"=1'-0"

REVISIONS

OHSU PROJECT 11-HRC-147  
DRAWING 3 of 8

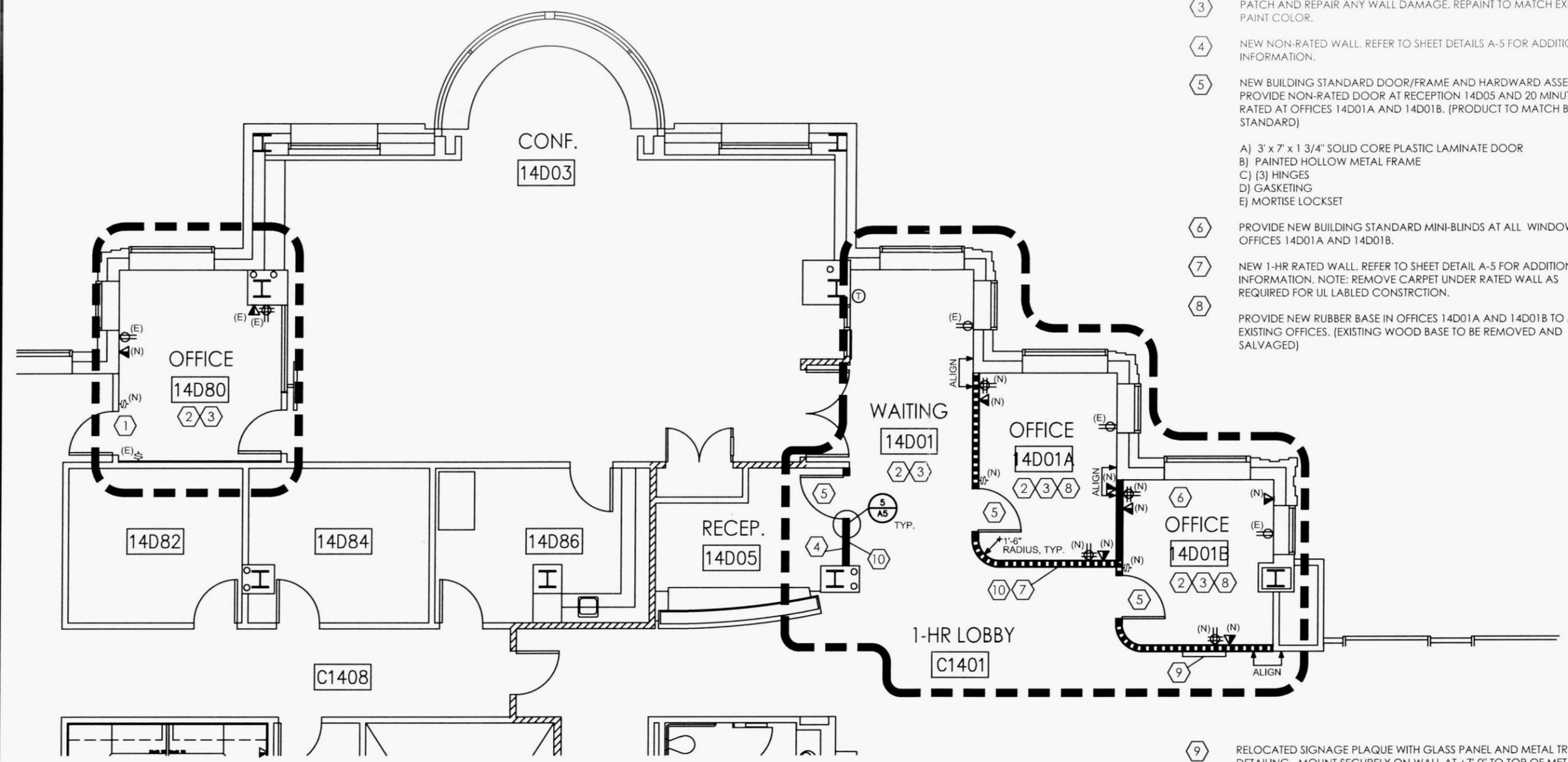
DEMOLITION PLAN

A-1

MARQUAM HILL  
KNIGHT CANCER INSTITUTE  
HRC - 14TH FLOOR  
TENANT IMPROVEMENT

SPECIFIC NEW FLOOR PLAN NOTES

- 1 PROVIDE NEW LIGHT SWITCH AND RE-CIRCUIT LIGHT FIXTURES.
- 2 EXISTING CARPET AND BASE TO REMAIN UNLESS OTHERWISE NOTED.
- 3 PATCH AND REPAIR ANY WALL DAMAGE. REPAINT TO MATCH EXISTING PAINT COLOR.
- 4 NEW NON-RATED WALL. REFER TO SHEET DETAILS A-5 FOR ADDITIONAL INFORMATION.
- 5 NEW BUILDING STANDARD DOOR/FRAME AND HARDWARE ASSEMBLY: PROVIDE NON-RATED DOOR AT RECEPTION 14D05 AND 20 MINUTE RATED AT OFFICES 14D01A AND 14D01B. (PRODUCT TO MATCH BUILDING STANDARD)
- 6 A) 3' x 7' x 1 3/4" SOLID CORE PLASTIC LAMINATE DOOR  
B) PAINTED HOLLOW METAL FRAME  
C) (3) HINGES  
D) GASKETING  
E) MORTISE LOCKSET
- 6 PROVIDE NEW BUILDING STANDARD MINI-BLINDS AT ALL WINDOWS IN OFFICES 14D01A AND 14D01B.
- 7 NEW 1-HR RATED WALL. REFER TO SHEET DETAIL A-5 FOR ADDITIONAL INFORMATION. NOTE: REMOVE CARPET UNDER RATED WALL AS REQUIRED FOR UL LABELED CONSTRUCTION.
- 8 PROVIDE NEW RUBBER BASE IN OFFICES 14D01A AND 14D01B TO MATCH EXISTING OFFICES. (EXISTING WOOD BASE TO BE REMOVED AND SALVAGED)

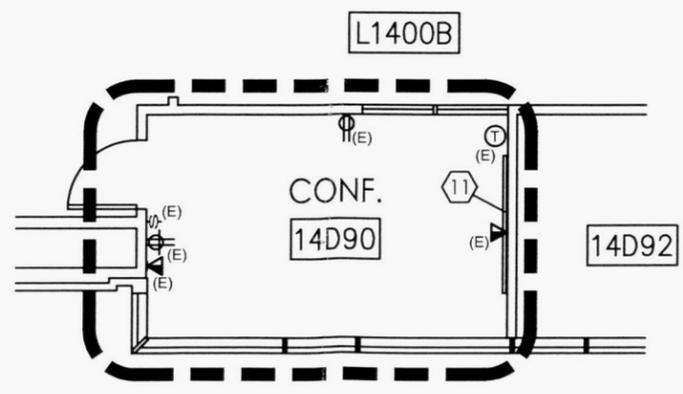


- 9 RELOCATED SIGNAGE PLAQUE WITH GLASS PANEL AND METAL TRIM DETAILING. MOUNT SECURELY ON WALL AT +7'-0" TO TOP OF METAL TRIM. PROVIDE SUPPORT AS REQUIRED. REMOVE METAL DISPLAY HOLDER CURRENTLY ON BACK OF GLASS PANEL. (OVERALL SIGNAGE ELEMENT TO BE RELOCATED IS APPROX. 36" x 5'-11"). PROVIDE METAL FINISH PLUGS AT THE BOTTOM METAL TRIM ELEMENT. NOTE: VERIFY EXACT LOCATION WITH OWNER PRIOR TO INSTALLATION.
- 10 NEW WOOD BASE TO MATCH EXISTING AT ALL PUBLIC SPACES - WAITING AREA AND LOBBY SIDES OF NEW WALLS.
- 11 RELOCATE EXISTING WHITE BOARD TO EAST WALL AS SHOWN.

1  
A-2  
14D01, 14D01A, 14D01B and 14D80  
NEW FLOOR PLAN  
SCALE: 1/8"=1'-0"

WALL LEGEND

	EXISTING 1-HR SEPARATION WALL
	EXISTING NON-RATED WALL
	NEW 1-HR SEPARATION WALL
	NEW NON-RATED WALL



2  
A-2  
14D90  
NEW FLOOR PLAN  
SCALE: 1/8"=1'-0"

REVISIONS

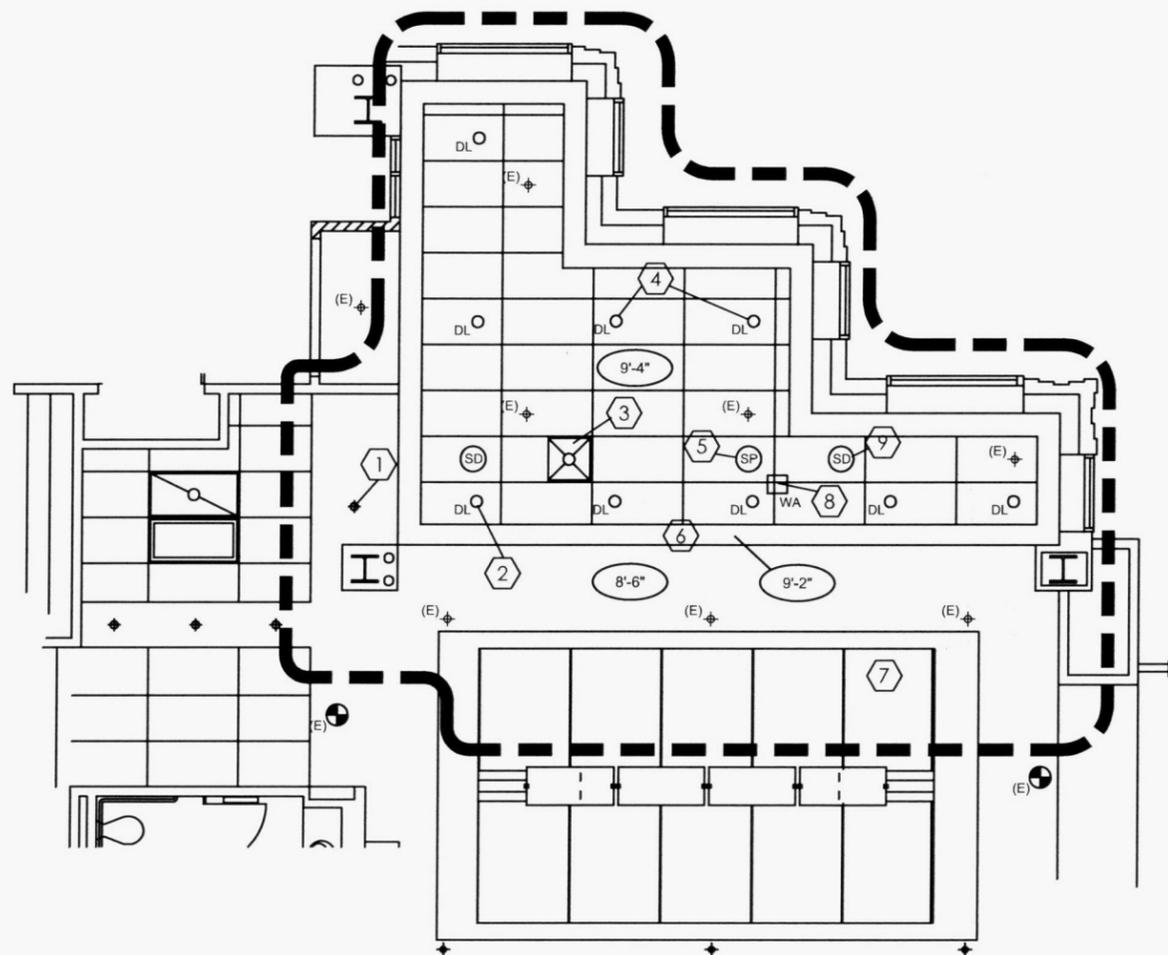
**SPECIFIC DEMOLITION  
CEILING PLAN NOTES**

- ① REMOVE EXISTING PENDANT LIGHT AND MODIFY CIRCUITING AS REQUIRED. PATCH AND PAINT SOFFIT. DISPOSE OF PROPERLY.
- ② REFER TO NEW CEILING PLAN FOR EXISTING DOWNLIGHTS TO REMAIN.
- ③ RELOCATE EXISTING HVAC AS REQUIRE. REFER TO DESIGN BUILD MECHANICAL DRAWING FOR COMPLETE SCOPE.
- ④ REFER TO NEW CEILING PLAN FOR EXISTING DOWNLIGHTS TO BE REMOVED. SALVAGE FOR OWNER.
- ⑤ REMOVE AND RELOCATE EXISTING PAGING SPEAKER.
- ⑥ PORTION OF EXISTING SOFFIT TO BE REMOVED. REFER TO NEW CEILING PLAN FOR ADDITIONAL INFORMATION.
- ⑦ TAKE SPECIAL CARE TO PRESERVE AND PROTECT THE MAIN LOBBY CEILING DETAIL.
- ⑧ REMOVE AND RELOCATED EXISTING WIRELESS SENSOR.
- ⑨ EXISTING SMOKE DETECTOR TO REMAIN.

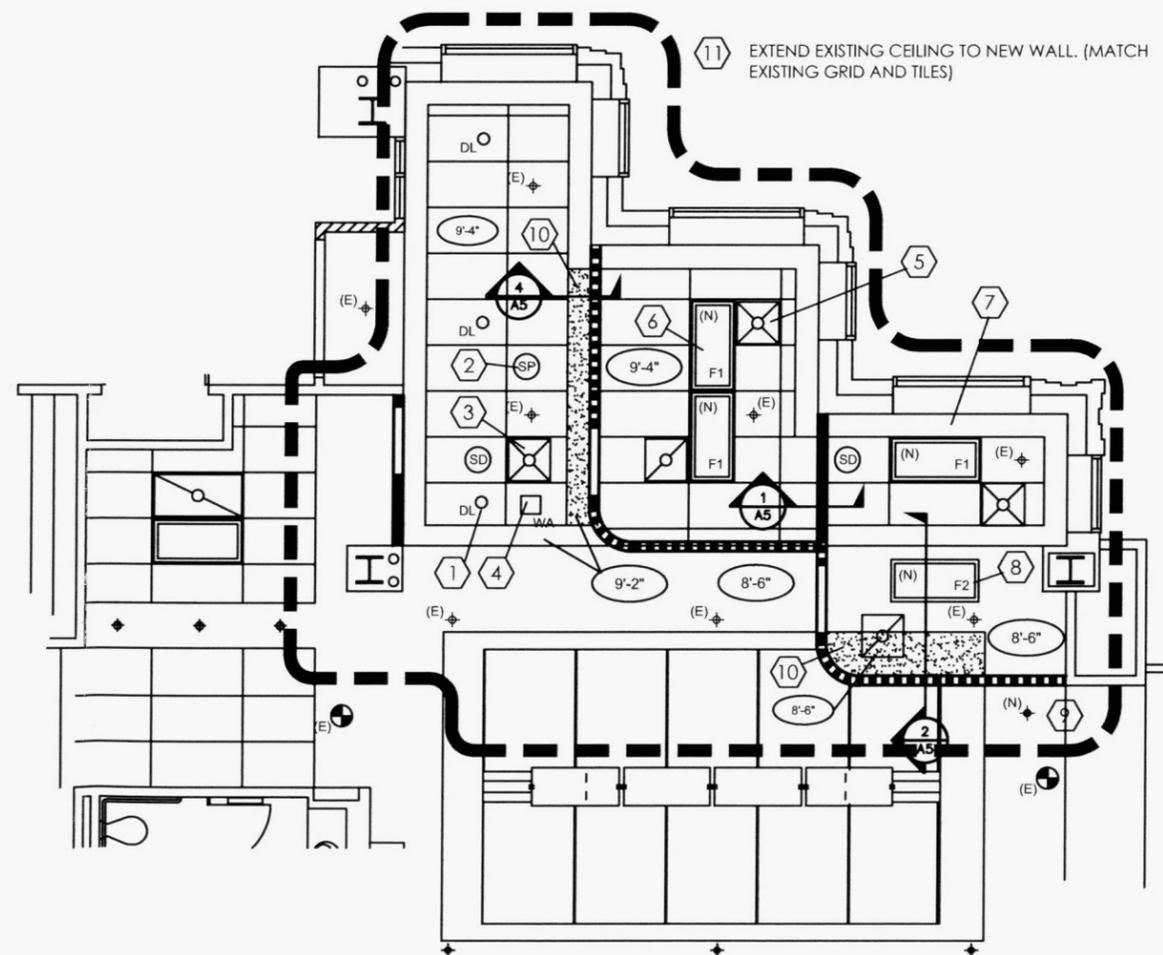
**SPECIFIC NEW RELECTECTED  
CEILING PLAN NOTES**

- ① EXISTING DOWNLIGHTS TO REMAIN. RE-CIRCUIT AS REQUIRED.
- ② RELOCATED PAGING SPEAKER.
- ③ MODIFY HVAC AS REQUIRED. REFER TO DESIGN BUILD MECHANICAL DRAWINGS.
- ④ RELOCATE WIRELESS SENSOR.
- ⑤ PROVIDE NEW HVAC IN NEW OFFICES AS REQUIRED TO PROVIDE COMFORTABLE WORKING ENVIRONMENT AND CODE REQUIRED AIR CHANGES, ETC. REFER TO DESIGN BUILD MECH. DRAWINGS.
- ⑥ NEW 2X4 SUSPENDED CEILING LIGHT FIXTURES TO MATCH BUILDING STANDARD.
- ⑦ RECONFIGURE SUSPENDED CEILING AS REQUIRED TO CENTER NEW BUILDING STANDARD 2X4 LIGHT FIXTURE.
- ⑧ NEW RECESSED LIGHT FIXTURE IN EXISTING SOFFIT.
- ⑨ NEW SPRINKLER HEAD. 100% SPRINKLER COVERAGE IS TO BE MAINTAINED. MODIFY EXISTING CONDITIONS AS REQUIRED. REFFER TO DESIGN BUILD SPRINKLER DOCUMENTS.
- ⑩ EXTEND EXISTING SOFFIT TO NEW WALL. TAKE SPECIAL CARE TO NOT DAMAGE EXISTING MAIN LOBBY DETAILING.

GENERAL NOTE: REPLACE ALL DAMAGED OR STAINED TILES TO MATCH EXISTING THROUGHOUT AREAS OF WORK. NOTE NOT SHOW.



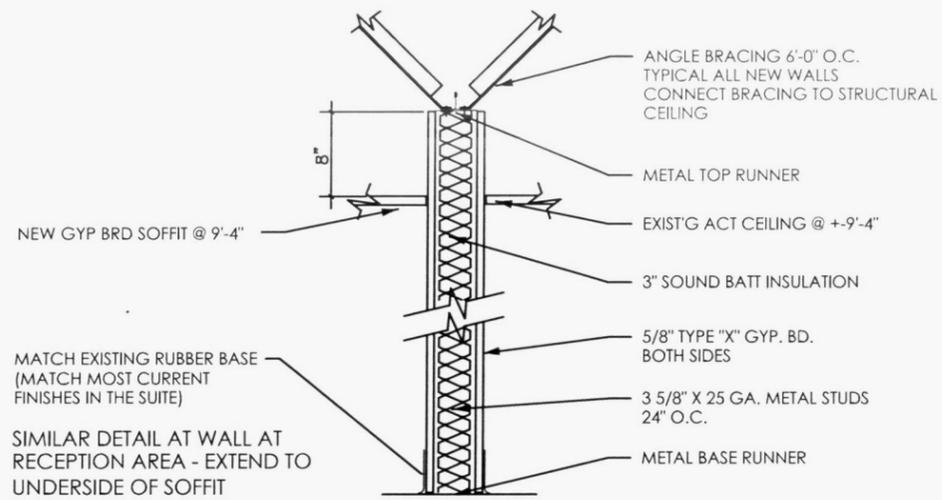
①  
A-3  
EXISTING REFLECTED  
CEILING PLAN  
SCALE: 1/8"=1'-0"



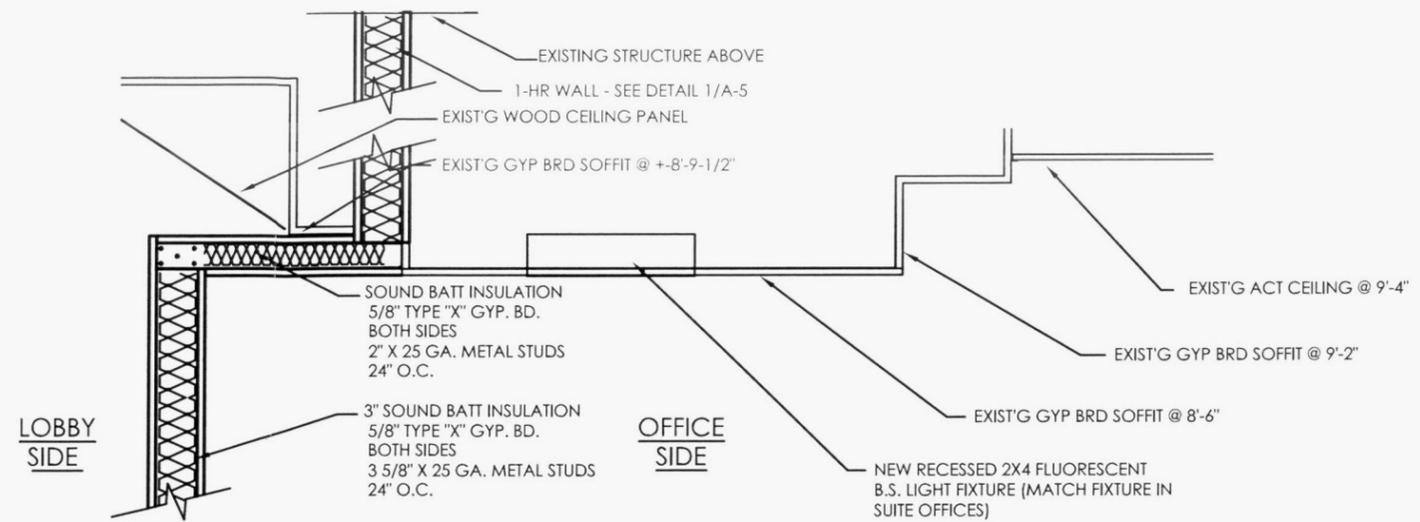
②  
A-3  
NEW REFLECTED  
CEILING PLAN  
SCALE: 1/8"=1'-0"

ISSUE FOR PERMIT - 3/25/11

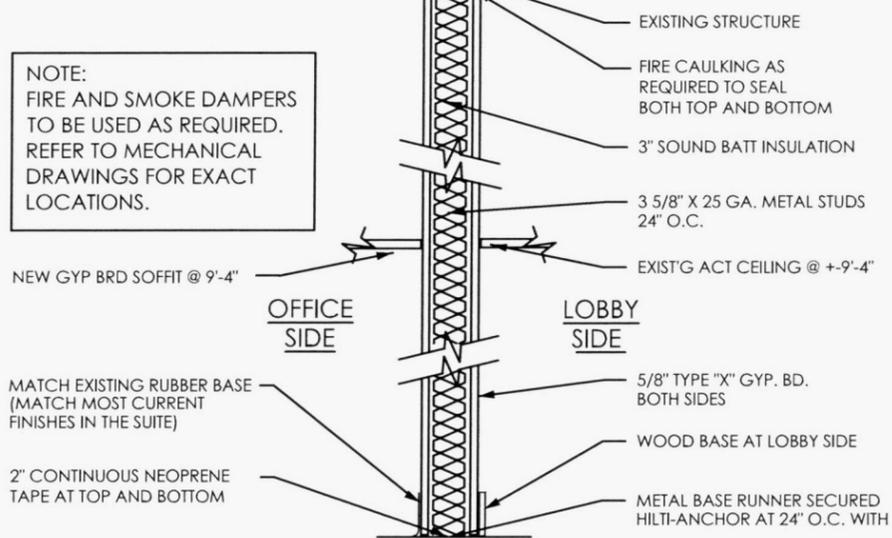




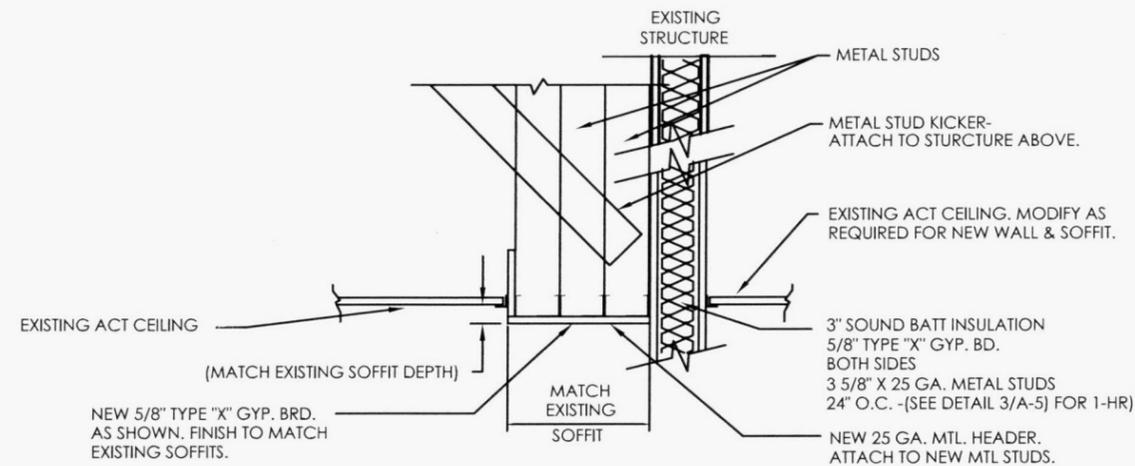
1  
A-5  
TYPICAL NON-RATED WALL  
SCALE: 1 1/2" = 1'-0"



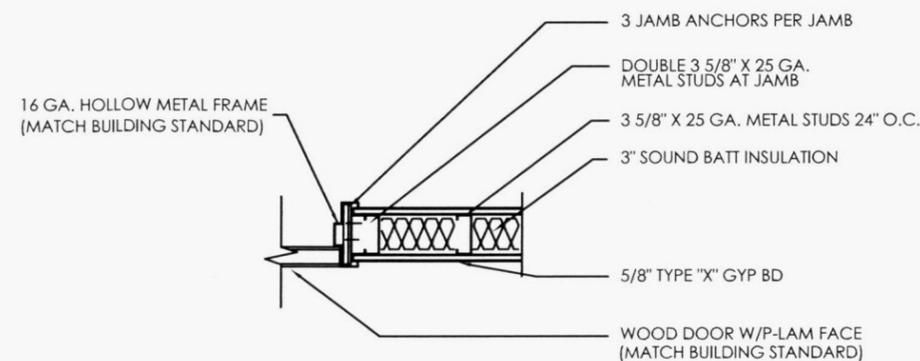
2  
A-5  
1-HR RATED WALL SECTION  
AT OFFICE 14D01B AND LOBBY CEILING  
SCALE: 1 1/2" = 1'-0"



1  
A-5  
TYPICAL 1-HR RATED WALL  
SCALE: 1 1/2" = 1'-0" UL DES U419



4  
A-5  
1-HR RATED WALL SECTION  
AT OFFICE 14D01A AND WAITING CEILING  
SCALE: 1 1/2" = 1'-0"



5  
A-5  
DOOR FRAME DETAIL  
SCALE: 1 1/2" = 1'-0"