



CITY OF PORTLAND, OREGON - BUREAU OF DEVELOPMENT SERVICES

1900 SW Fourth Avenue, Suite 5000 • Portland, Oregon 97201 • www.portlandonline.com/bds • Fax 503-823-7425



Facility Permit Plan Intake Form

FOR INTAKE, STAFF USE ONLY		Building/Mechanical <u>Tom</u>	1
Date Received _____		Electrical <u>Lee</u>	
Building Registration # <u>00-176857-FC</u>		Plumbing <u>Wes</u>	3
Fixed Bid _____		Fire <u>Gary</u>	2
Bin # <u>F11</u>		Planning _____	
Building Permit # <u>12-141439-FA</u>		BES _____	
Mechanical # <u>12-141444-FA</u>		PDOT _____	
Plumbing Permit # _____		Structural _____	
Electrical Permit # _____		Other _____	

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

Print Name Dick Aanderud Sign Name Dick Aanderud
 Street Address 419 SW 11th Avenue, Suite 200
 City Portland State Oregon Zip Code 97205
 Day Phone 503.228.7571 FAX 503.273.8891 email dicka@waterleaf.com

Plans / permits available for pick up at 1900 SW 4th Avenue, 2nd floor between 8:00 am to 5:00 pm

Contact Name for plan/permit pick up Katie Reiff
 Day Phone 503.734.4532 email katherine.reiff@skanska.com

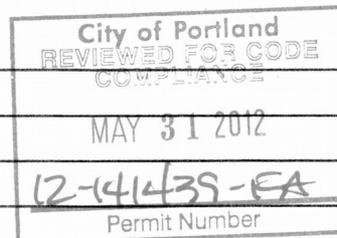
Project Building Name / # Baird Hall / # 00-176857
 Project Address or Location 3181 SW Sam Jackson Park Rd., Portland, Oregon 97239
 Project Name and Description Baird Hall Basement Restroom Remodel, this is a 170 sf remodel for a man and a women's restroom. Demo / relocate the plumbing fixtures and toilet partitions for the (2) existing bathrooms. Create ADA accessible toilet and upgrade finishes.
 Total Project Value \$67,000 Project Reference #/Billing ID # 12-BH-085
 Building Contractor Skanska USA Building CCB # 191696-153980
 Mechanical Contractor _____ CCB # _____
 Electrical Contractor _____ CCB# _____ License # _____
 Plumbing Contractor _____ CCB# _____ License # _____

Building Permit [Y] [N] Alarms Required
 No. of Stories 4 [X] [N] Smoke Det. Req'd
 Const. Type 1 [X] [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 \$22,000
 Description _____

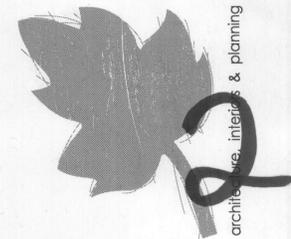
Plumbing Permit
 Number of Fixtures _____
 Back Flow Devices _____
 Water Service (# of Feet) _____
 Medical Gas _____
 Other _____



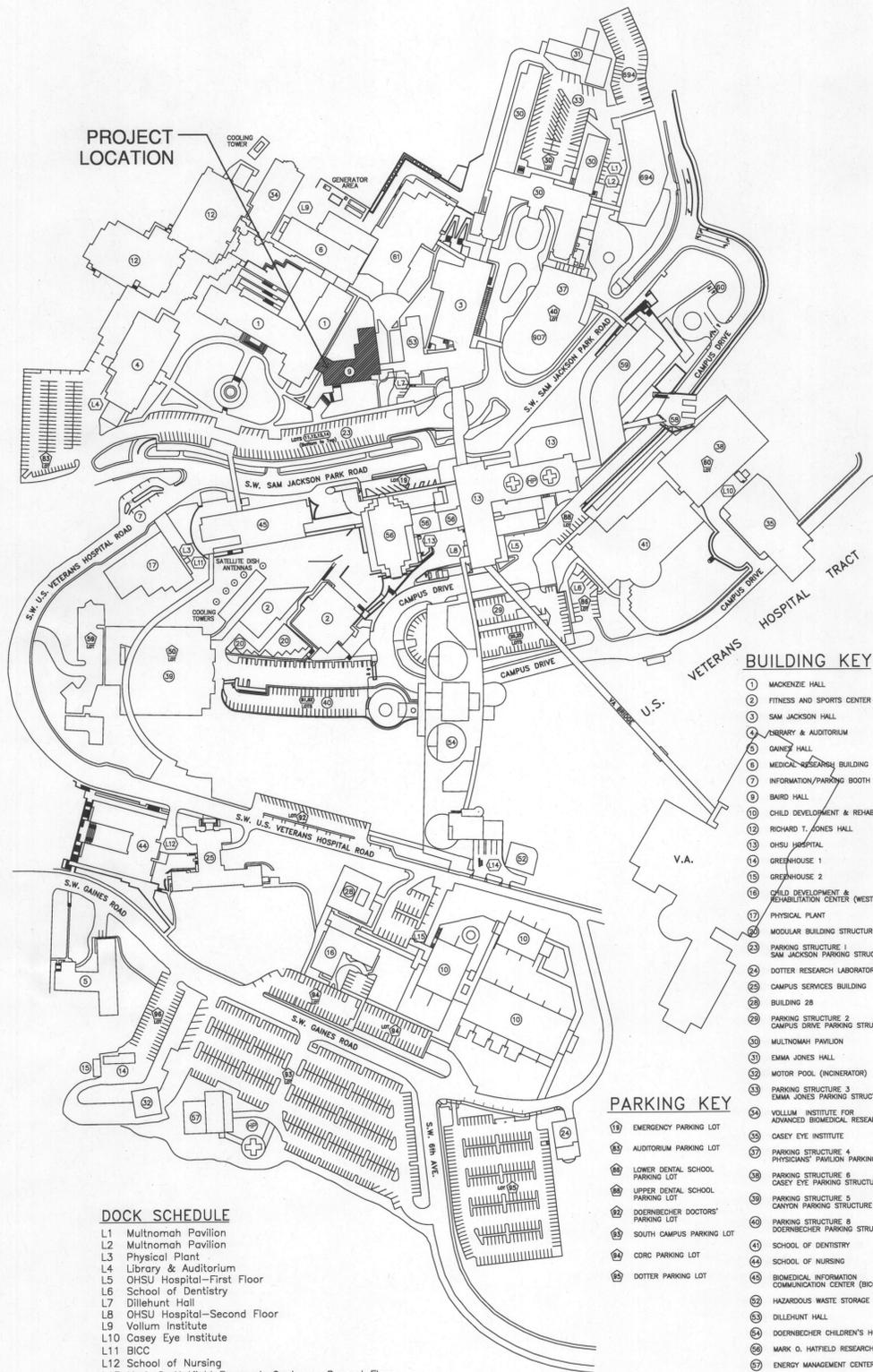
OREGON HEALTH & SCIENCE UNIVERSITY



BAIRD HALL Basement Restroom Remodel



waterleaf
419 SW 11th Ave
Suite 200
Portland OR 97205
Ph 503 228 7571
F 503 273 8891



BUILDING KEY

- 1 MACKENZIE HALL
- 2 FITNESS AND SPORTS CENTER & POOL
- 3 SAM JACKSON HALL
- 4 LIBRARY & AUDITORIUM
- 5 GANNETT 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 SAM JACKSON PARKING STRUCTURE
- 18 DOTTER RESEARCH LABORATORY
- 19 CAMPUS SERVICES BUILDING
- 20 BUILDING 28
- 21 PARKING STRUCTURE 2 CAMPUS DRIVE PARKING STRUCTURE
- 22 MULTNOMAH PAVILION
- 23 EMMA JONES HALL
- 24 MOTOR POOL (GENERATOR)
- 25 PARKING STRUCTURE 3 EMMA JONES PARKING STRUCTURE
- 26 VOLLUM INSTITUTE FOR ADVANCED BIOMEDICAL RESEARCH
- 27 CASEY EYE INSTITUTE
- 28 PARKING STRUCTURE 4 PHYSICIANS' PAVILION PARKING STRUCTURE
- 29 PARKING STRUCTURE 5 CASEY EYE PARKING STRUCTURE
- 30 PARKING STRUCTURE 6 CANYON PARKING STRUCTURE
- 31 PARKING STRUCTURE 8 DOERNBECHER PARKING STRUCTURE
- 32 SCHOOL OF DENTISTRY
- 33 SCHOOL OF NURSING
- 34 BIOMEDICAL INFORMATION COMMUNICATION CENTER (BICC)
- 35 HAZARDOUS WASTE STORAGE
- 36 DILLEHUNT HALL
- 37 DOERNBECHER CHILDREN'S HOSPITAL
- 38 MARK O. HATFIELD RESEARCH CENTER
- 39 ENERGY MANAGEMENT CENTER
- 40 UPPER TRAM TERMINUS
- 41 PETER O. KOHLER PAVILION
- 42 PARKING STRUCTURE 9 PETER O. KOHLER PAVILION
- 43 BIOMEDICAL RESEARCH BUILDING
- 44 SHRINERS HOSPITAL
- 45 PHYSICIAN'S PAVILION
- 46 HELPORT

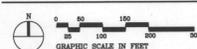
PARKING KEY

- 11 EMERGENCY PARKING LOT
- 12 AUDITORIUM PARKING LOT
- 13 LOWER DENTAL SCHOOL PARKING LOT
- 14 UPPER DENTAL SCHOOL PARKING LOT
- 15 DOERNBECHER DOCTORS' PARKING LOT
- 16 SOUTH CAMPUS PARKING LOT
- 17 CDRC PARKING LOT
- 18 DOTTER PARKING LOT

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 BICC
- L12 School of Nursing
- L13 Mark O. Hatfield Research Center — Second Floor
- L14 Doernbecher Children's Hospital
- L15 CDRC — Second Floor

VICINITY MAP



DRAWING INDEX

ARCHITECTURAL

- A1.0 VICINITY MAP/PROJECT INFORMATION/DRAWING INDEX
A2.1 RESTROOM PLANS AND ELEVATIONS

MECHANICAL

- P2.1 RESTROOM PLANS - PLUMBING

PROJECT TEAM

OWNER'S REPRESENTATIVE

OHSU FACILITIES AND REAL ESTATE
Christopher Woo, Project Coordinator
3310 S.W. US Veterans Hosp. Road
Portland, Oregon 97239-
(503) 418-0502 ph.
(503) 494-5904 fax

CONTRACTOR

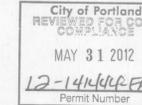
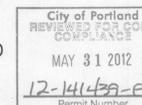
SKANSKA USA BUILDING
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Portland, Oregon 97201
(503) 734-4532 ph.
(866) 575-9291 fax

ARCHITECTURAL

WATERLEAF ARCHITECTURE
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Portland, Oregon 97205
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(503) 273-8891 fax

MECHANICAL ENGINEERING

INTERFACE ENGINEERING
Mark Koller
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Portland, Oregon 97204
(503) 382-2266 ph.
(503) 382-2262 fax



OHSU - Baird Hall Basement
Restroom Remodel

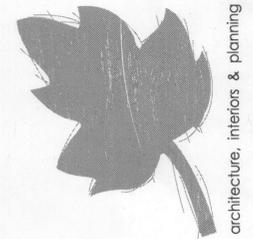


Project #: 0426.02-A10
File #: 0426.02-A10
Date: © 05.08.2012
Revisions:

VICINITY MAP/ PROJECT
INFO./ DRAWING INDEX

A1.0

12-141439-FA-noc
12-141439-FA
Work Order No. 12-BH-085
Portland, Oregon



architecture, interiors & planning

419 SW 11th Ave
Suite 200
Portland OR 97205
Ph: 503 228 7571
Fx: 503 273 8891



OHSU - Baird Hall Basement Restroom Remodel

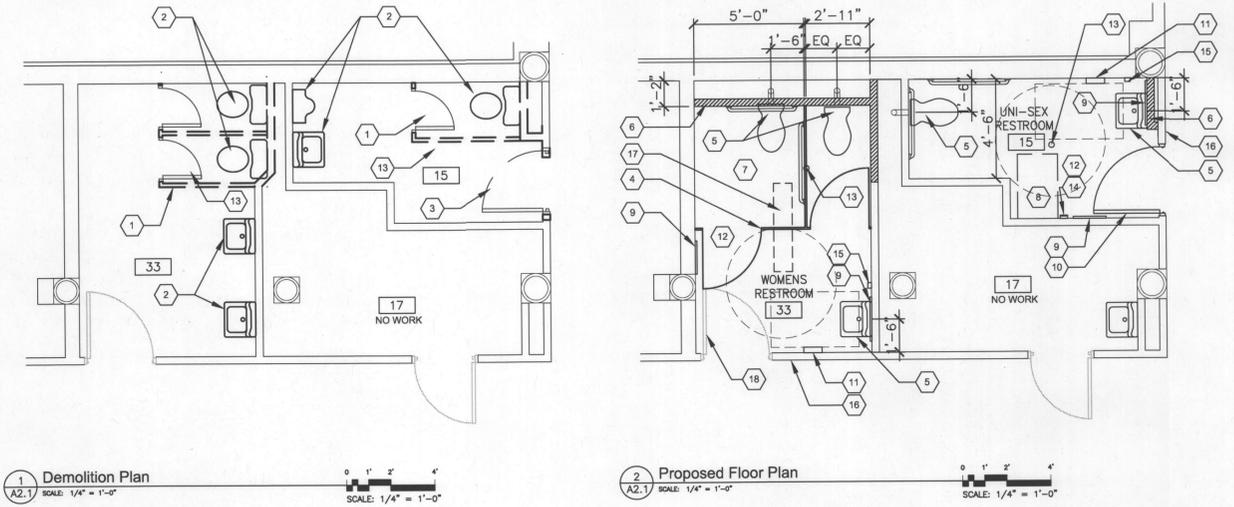
Work Order No: 12-BH-085
Portland, Oregon



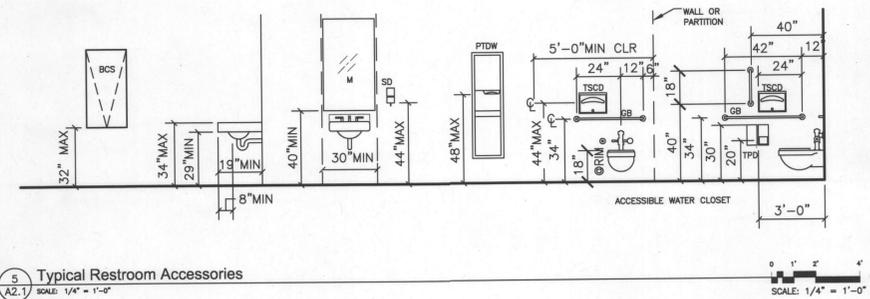
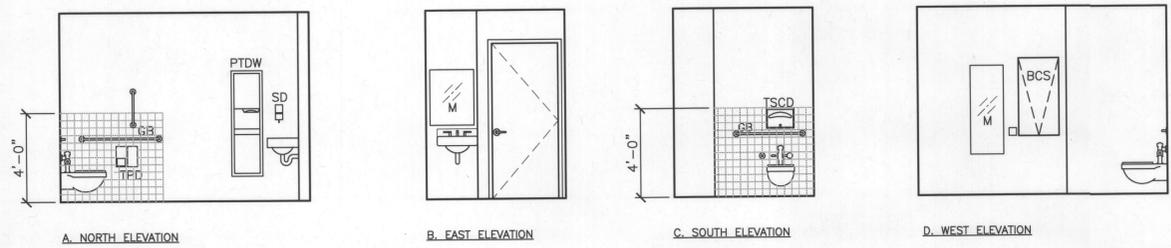
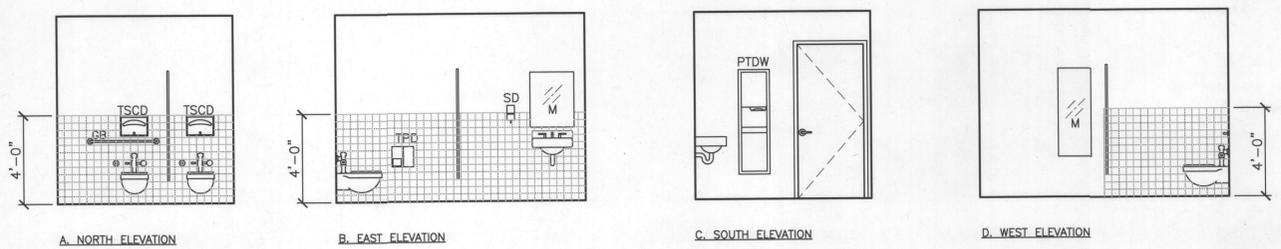
Project #: 0426.02-A21
File #: 0426.02-A21
Date: © 05.08.2012
Revisions:

RESTROOM PLANS & ELEVATIONS

A2.1

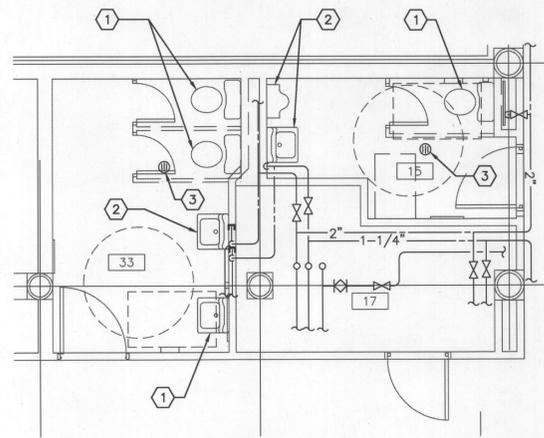


- ### KEYED NOTES
1. DEMO EXISTING TOILET WALL, PARTITION AND DOOR
 2. DEMO EXISTING PLUMBING FIXTURE
 3. DEMO EXISTING DOOR, FRAME, HARDWARE, AND WALL AS SHOWN
 4. NEW STAINLESS STEEL, FLOOR-MOUNTED TOILET PARTITIONS. PROVIDE BACKING AS NECESSARY
 5. NEW WALL-MOUNTED PLUMBING FIXTURE
 6. NEW WALL SHOWN HATCHED. NEW WALLS TO BE 3 1/2" METAL STUD WITH WATER-RESISTANT GYP BD. PROVIDE CEMENT BOARD AT ALL WALLS TO RECEIVE TILE
 7. NEW ACCESSIBLE RESTROOM STALL
 8. NEW WALL-MOUNTED FOLDING CHANGING TABLE (22"X35")
 9. NEW MIRROR (18"X4"), COORDINATE MIRRORS OVER NEW SINKS (24"X30")
 10. NEW 36" WIDE DOOR AND HARDWARE, HEADER TO MATCH THE EXISTING DOOR HEIGHT, PROVIDE AUTOMATIC DOOR OPERATING SYSTEM
 11. NEW PAPER TOWEL DISPENSER/DISPOSAL UNIT
 12. INSTALL NEW FLOOR TILE AND WALL-TILE UP 48" A.F.F., TILE SELECTION IS PROVIDED BY OWNER
 13. EXISTING FLOOR DRAIN TO REMAIN
 14. NEW ADA DOOR OPERATOR PUSH BUTTON
 15. NEW SOAP DISPENSER
 16. NEW SIGNAGE BY OHSU
 17. PROVIDE NEW 3 TUBE WRAP-AROUND 4' LONG FLUORESCENT CEILING FIXTURE TO REPLACE EXISTING
 18. NEW DOOR TO REPLACE EXISTING

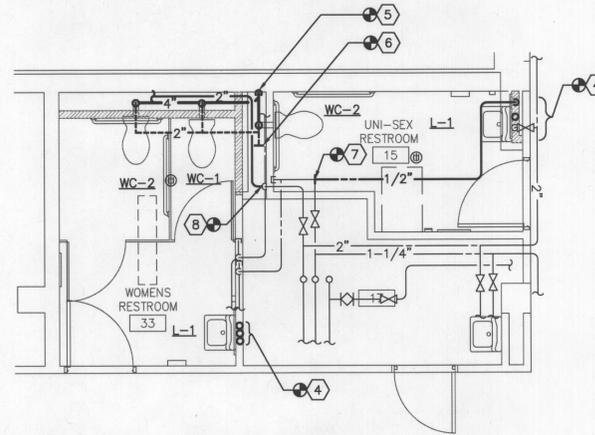
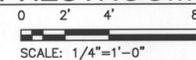


- ### ACCESSORY KEY
- PROVIDE ALL NECESSARY BLOCKING, REINFORCEMENT, OR ANCHORS FOR ALL ACCESSORIES.
- ACCESSORIES TO BE OHSU STANDARDS UNLESS NOTED OTHERWISE.
- BCS BABY CHANGING STATION
 - GB GRAB BAR
 - M MIRROR
 - PTWD PAPER TOWEL DISPENSER & WASTE DISPOSAL
 - SNR SANITARY NAPKIN RECEPTOR
 - SD SOAP DISPENSER
 - TPD TOILET PAPER DISPENSER
 - TSCD TOILET SEAT COVER DISPENSER

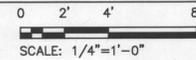
- ### FINISH NOTES
1. WALLS:
TILE: UNITED STATES CERAMIC TILE, COLOR 'WHITE ICE',
SIZE 4 1/2" x 4 1/2", U281-44-1M, GROUP D
OTHER WALLS: EPOXY PAINT ON GYP BD
 2. FLOOR: CROSSVILLE TILE, COLOR 1 SEE THE MOON, SIZE 5 3/4" x 5 3/4", A1117
 3. CEILINGS: EPOXY PAINT ON GYP BD



1 RESTROOM DEMOLITION PLAN - PLUMBING



2 RESTROOM PLAN - PLUMBING



PLUMBING SYMBOL LIST

NOTE: This is a standard symbol list and not all items listed may be used.

General

- DEMOLISH
- EXISTING WORK
- NEW WORK
- CONTINUATION
- KEYED NOTE
- PIPE OR CONDUIT BELOW FLOOR
- POINT OF CONNECTION

Piping Systems

- COLD WATER PIPING
- HOT WATER PIPING
- HOT WATER RETURN PIPING
- SANITARY VENT PIPING
- SANITARY WASTE OR SOIL PIPING ABOVE GRADE OR FINISHED FLOOR
- SANITARY WASTE OR SOIL PIPING BELOW GRADE OR FINISHED FLOOR

PLUMBING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	CONNECTION			
		W	V	CW	HW
L-1	LAVATORY: WALL HUNG, VITREOUS CHINA, 20-3/4 IN. BY 18-3/4 IN., FRONT OVERFLOW, ANTI-BACKSPASH. AMERICAN STANDARD "COMRADE" WITH 4 IN. CENTER FAUCET HOLES. 124.131 FITTINGS: 1-1/4 IN. BY 1-1/2 IN. P-TRAP. SUPPLIES AND STOPS (MCGUIRE LFH 2165 LK). FOR ADA COMPLIANT, PROVIDE INSULATION KIT TO P-TRAP AND SUPPLIES (MCGUIRE, PRO-WRAP, BROCAR OR TRUE-BRO). CARRIER: FLOOR MOUNTED WITH CONCEALED ARMS, HANGER PLATE, J.R. SMITH AS APPLICABLE. FAUCET: GOOSENECK SPOUT, WRIST BLADE HANDLE TYPE, 4 IN. CENTERS, C.P. METAL. HANDLE, 3/8 IN. O.D. COPPER TUBE INLETS, VANDAL-RESISTANT 0.5 GPM AERATOR, TEMPERATURE LIMIT STOPS, WITH GRID DRAIN (MCGUIRE), CHROME FINISH. AMERICAN STANDARD "HERITAGE" 7402.172H PROVIDE WATTS MODEL L-111 MIXING VALVE FOR 110 DEGREE HOT WATER SUPPLY TO PUBLIC LAVATORY.	1-1/2"	1-1/2"	1/2"	1/2"
WC-1	WATER CLOSET: WALL MOUNTED, FLUSH VALVE, STANDARD HEIGHT, ELONGATED BOWL, VITREOUS CHINA, SIPHON JET ACTION, 1-1/2 IN. TOP SPUD, BOLT CAPS. AMERICAN STANDARD "AFWALL" 2856.016 SEAT: COMMERCIAL WEIGHT HEAVY-DUTY SOLID PLASTIC, OPEN FRONT, STAINLESS STEEL CHECK HINGE, WHITE, WITHOUT COVER. CHURCH 9500C FLUSH VALVE: 1.6 GAL. PER FLUSH, TOP SPUD, MANUAL OPERATION. CARRIER: NO-HUB, SINGLE, RIGHT HAND OUTLET J.R. SMITH 0210RY	4"	2"	1"	---
WC-2	WATER CLOSET: SAME AS WC-1. INSTALL AT ADA COMPLIANT MOUNTING HEIGHT.	4"	2"	1"	---

GENERAL SHEET NOTES

- A. FIELD VERIFY EXACT LOCATIONS OF EXISTING PIPING PRIOR TO INSTALLATION. EXAMINE FLOORS AND SUBSTRATES, AND CONDITIONS UNDER WHICH FIXTURE WORK IS TO BE ACCOMPLISHED. CORRECT ANY INCORRECT LOCATIONS OF PIPING AND OTHER UNSATISFACTORY CONDITIONS FOR INSTALLATION OF PLUMBING FIXTURES.
- B. INSTALL PLUMBING FIXTURES LEVEL AND PLUMB, IN ACCORDANCE WITH FIXTURE MANUFACTURER'S WRITTEN INSTRUCTIONS, ROUGH-IN DRAWINGS, AND PERTINENT CODES AND REGULATIONS, ORIGINAL DESIGN AND REFERENCED STANDARDS.
- C. SANITARY SEWER PIPING: PROVIDE SERVICE WEIGHT, CAST IRON NO-HUB PIPE (ASTM 888/CISPI 301) WITH CAST IRON FITTINGS AND STANDARD DUTY STAINLESS STEEL COUPLINGS (ASTM C1277 ANACO, MISSION, TYLER).
- D. DOMESTIC WATER PIPING: PROVIDE COPPER (ASTM B88M) TYPE "L" WITH SOLDERED (ASTM B32 ALLOY), WROUGHT COPPER FITTINGS (ASME B16.29).
- E. FIXTURE TRIM: PROVIDE HEAVY DUTY COMMERCIAL GRADE TRAPS, 17 GAUGE CHROMIUM PLATED BRASS TUBING (MCGUIRE 890-2-C-DF).
- F. PROVIDE FITTINGS, SUPPORTS, FASTENING DEVICES, BOLT CAPS, FAUCETS, VALVES, STOPS AND APPURTENANCES REQUIRED FOR COMPLETE INSTALLATION. PROVIDE LEAD FREE, HEAVY DUTY COMMERCIAL GRADE CHROME PLATED BRASS AT WATER SUPPLY PIPING.
- G. PROVIDE A STOP VALVE IN AN ACCESSIBLE LOCATION ON WATER CONNECTION TO EACH FIXTURE.
- H. PROVIDE ESCUTCHEONS AT EACH WALL, FLOOR, AND CEILING PENETRATION IN EXPOSED FINISHED LOCATIONS.
- I. SEAL FIXTURES TO WALLS AND FLOORS USING SILICONE SEALANT DOW CORNING NO. 780 OR APPROVED EQUIVALENT. MATCH SEALANT COLOR TO FIXTURE COLOR.
- J. FASTEN PLUMBING FIXTURES SECURELY TO SUPPORTS OR BUILDING STRUCTURE. SECURE SUPPLIES BEHIND OR WITHIN WALL CONSTRUCTION TO PROVIDE RIGID INSTALLATION.
- K. INSULATION: PROVIDE FIBERGLASS (TYPE 1) INSULATION, 1 INCH THICK, ON ALL HOT AND COLD WATER PIPING (ASTM C547; RIGID MOLDED, NONCOMBUSTIBLE) AND SEAL WITH SELF-SEALING LAP. PROVIDE PVC PLASTIC FITTING COVERS (SCHULLER ZESTON 2000). APPLY FITTING COVERS WITH SEATED TACKS AND VAPOR BARRIER TAPE.

SHEET KEYNOTES

- 1 REMOVE EXISTING FIXTURE AND PROVIDE NEW AT EXISTING ROUGH-IN.
- 2 REMOVE EXISTING FIXTURE. CAP ALL WASTE, VENT AND WATER PIPING THAT IS NOT BEING REUSED AND REMOVE ALL DOWNSTREAM PIPING.
- 3 EXISTING FIXTURE TO REMAIN.
- 4 CONNECT NEW LAVATORY AT EXISTING ROUGH-IN. MODIFY EXISTING WASTE, VENT AND WATER PIPING AS REQUIRED BY NEW FIXTURE.
- 5 ROUTE WASTE PIPING BELOW FLOOR AND CONNECT TO EXISTING WASTE RISER.
- 6 CONNECT NEW VENT PIPING TO EXISTING PIPING IN CEILING.
- 7 CONNECT NEW WATER PIPING TO EXISTING PIPING IN CEILING.
- 8 CONNECT NEW WATER PIPING TO EXISTING IN WALL. PROVIDE NEW TRAP PRIMER CONNECTION AT WATER CLOSET FOR EXISTING TRAP PRIMERS.



OHSU - Baird Hall Basement
Restroom Remodel



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Work Order No: 12-BH-085
Portland, Oregon

PROJECT 2012-0172
CONTACT Mark Koller
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Portland, OR 97204
TEL: 503.382.2266
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Project #: 0172P21
File #: 03.30.2012
Date: © 03.30.2012
Revisions:

RESTROOM PLANS -
PLUMBING

P2.1