

**CONTACT INFORMATION:**

**BUILDING OWNER**  
 UNIVERSITY OF OREGON  
 CONTACT: GEORGE BLEEKMAN  
 1295 FRANKLIN BLVD.  
 EUGENE, OREGON 97403-1276  
 PHONE: (541) 346-2625  
 E-MAIL: bleekman@uoregon.edu

**ENVIRONMENTAL HEALTH AND SAFETY**  
 UNIVERSITY OF OREGON  
 FIRE SYSTEM MANAGER  
 CONTACT: DREW STANDRIDGE  
 1318 FRANKLIN BLVD.  
 EUGENE, OR 97403-5224  
 PHONE: (541) 346-2849  
 E-MAIL: des@uoregon.edu

**ENGINEERING**  
 EVERGREEN ENGINEERING  
 CONTACT: PATRICK SANDOW  
 1740 WILLOW CREEK CIRCLE  
 EUGENE, OREGON 97402  
 PHONE: (541) 484-4771  
 E-MAIL: psandow@eeeug.com

**BUILDING LOCATION**  
 RAINIER BUILDING  
 1244 WALNUT ST.  
 EUGENE, OR 97403

**KEYED NOTES:**

- ① POINT OF CONNECTION TO NEW 4" WATER SERVICE INSTALLED UNDER SEPARATE CONTRACT.
- ② CONTROL VALVE ASSEMBLIES LOCATED IN STORAGE CLOSET 115 SERVING THE WET SYSTEMS ON 1ST AND 2ND FLOORS, AND DRY SYSTEM IN THE ATTIC.
- ③ FIRE RISERS TO 2ND FLOOR AND ATTIC.
- ④ EXISTING FIRE ALARM PANEL, HONEYWELL NOTIFIER #NFW2-100. FIRE SPRINKLER CONTRACTOR TO PROVIDE CONNECTION TO EXISTING PANEL FOR FIRE VALVE MONITORING.
- ⑤ EXISTING DOMESTIC WATER SERVICE TO REMAIN.

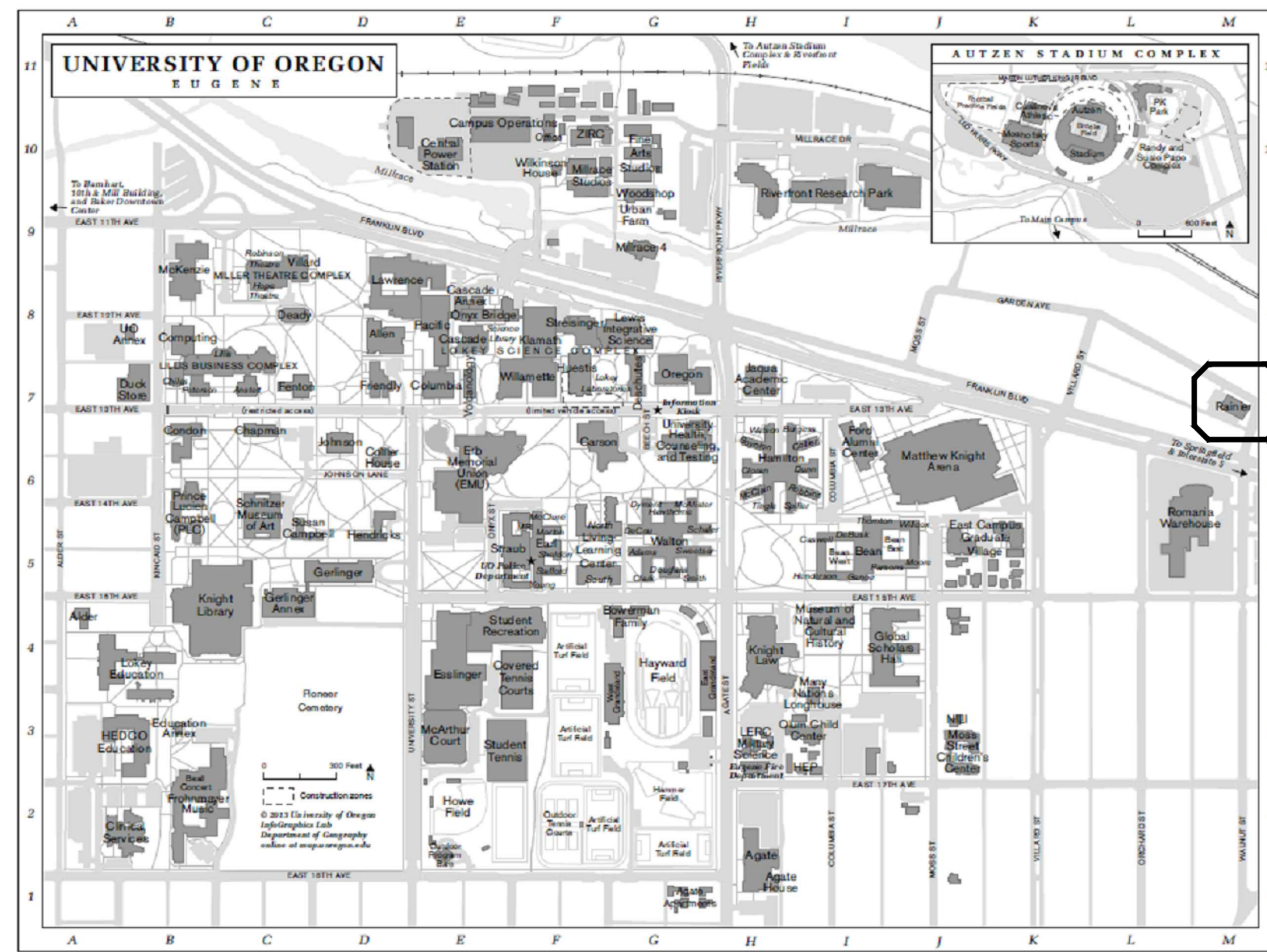
**CODE SUMMARY:**

BUILDING STORIES:	2
OCCUPANCY TYPE:	B
CONSTRUCTION TYPE:	V
BUILDING AREA:	1ST FLOOR 5,804 FT <sup>2</sup>
	2ND FLOOR 5,888 FT <sup>2</sup>
	TOTAL 11,692 FT <sup>2</sup>

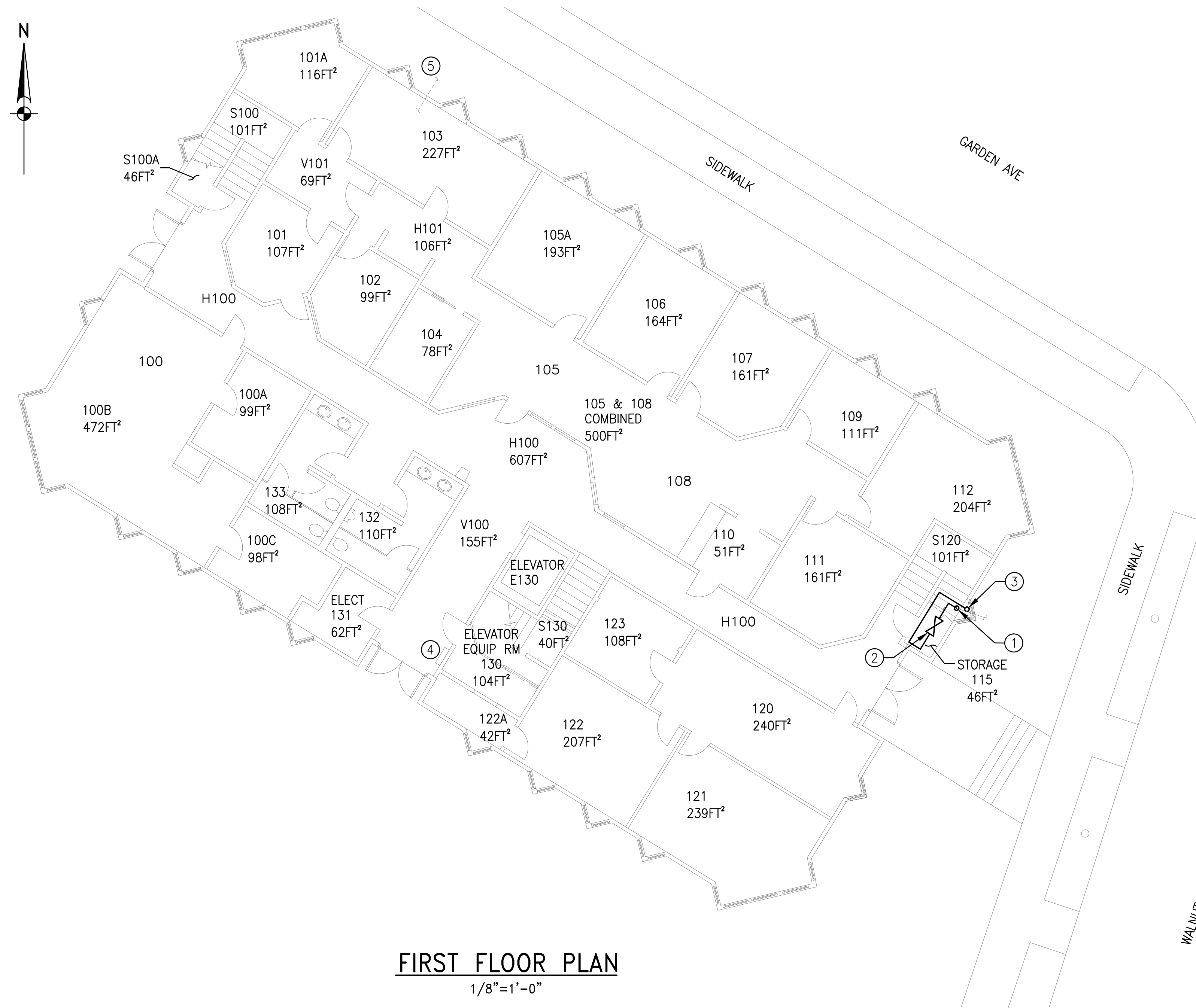
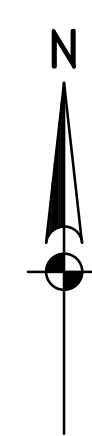
**FLOW TEST DATA:**

HYDRANT #92023 AT THE CORNER OF FRANKLIN BLVD & WALNUT ST, APPROXIMATELY 160' SOUTH OF RAINIER BUILDING.

STATIC PRESSURE:	70.0 PSI
RESIDUAL PRESSURE:	56.0 PSI
QUANTITY FLOWING:	2,738.0 GPM
FLOW AT 20 PSI:	5,460 GPM
DATE OF TEST:	9/18/07



**VICINITY MAP**  
 NOT TO SCALE

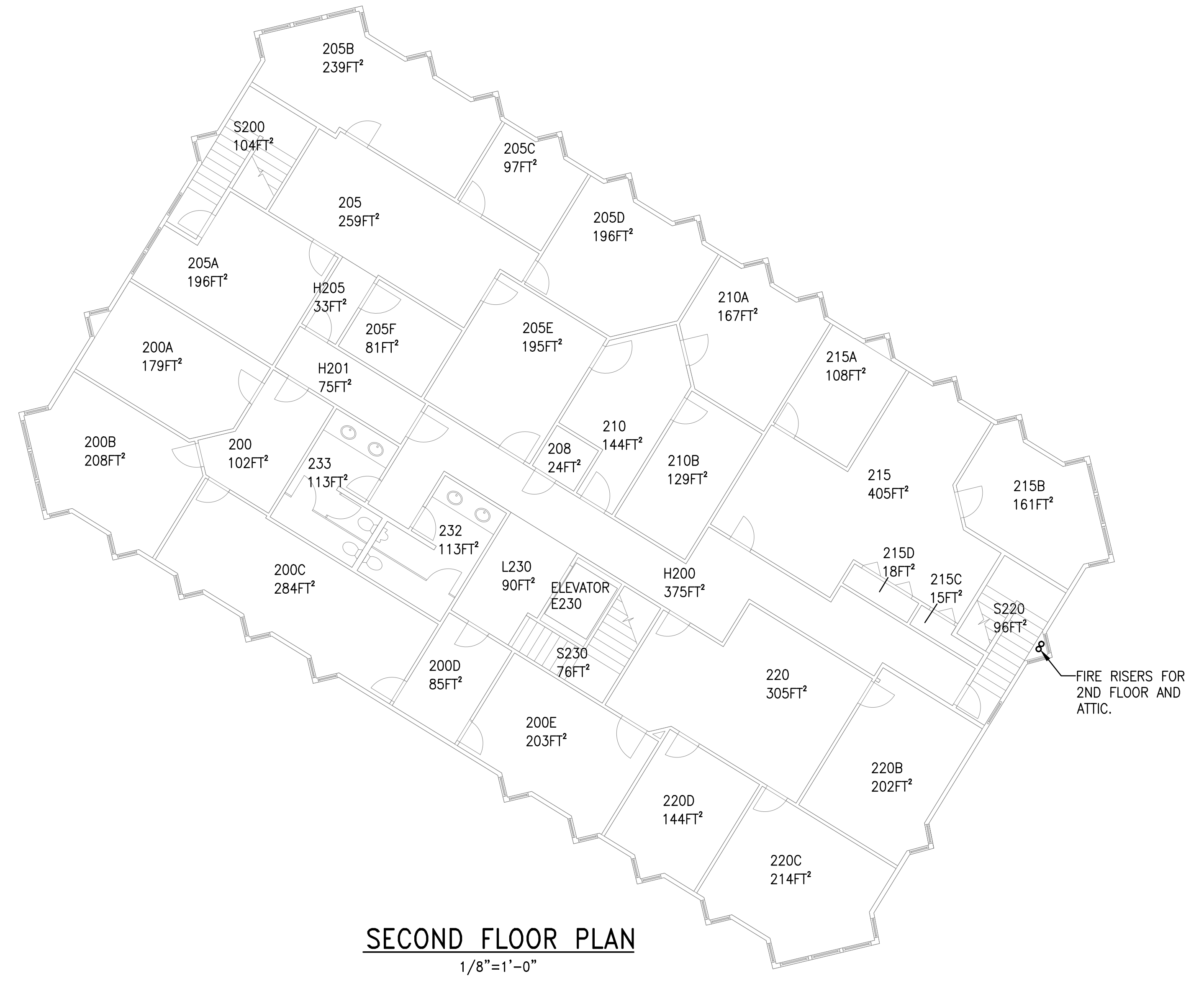


**FIRST FLOOR PLAN**  
 1/8"=1'-0"

**ISSUED FOR BID**

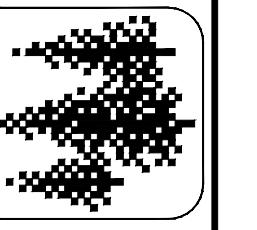
<b>EVERGREEN ENGINEERING</b> Engineering and Construction Services EUGENE, OREGON www.evergreenengineering.com	
<p><b>TITLE:</b> UNIVERSITY OF OREGON                  RAINIER BUILDING                  NEW FIRE SPRINKLER SYSTEM                  FIRST FLOOR PLAN</p> <p><b>CLIENT:</b> UNIVERSITY OF OREGON                  RAINIER BUILDING                  LOCATION: 1244 WALNUT STREET, EUGENE, OR 97403</p> <p><b>REV:</b> 0                  DRAWING #: 1000F01                  JOB #: 2884.0.01                  CLIENT REF #:</p> <p><small>THIS DRAWING, INCLUDING ENGINEERING DESIGN AND PERMIT SPECIFICATION, IS PROVIDED SOLELY FOR THE PROJECT IDENTIFIED IN THE TITLE BLOCK. IF ANY NOT BE SUITABLE OR SAFE FOR OTHER PURPOSES AND/OR OTHER USES, THESE PURPOSES ARE HEREBY DISCLAIMED.</small></p>	<p><b>APP:</b> 0                  DRAWN: PLS                  CHECK: ISK                  DATE: 5/20/13</p> <p><b>DATE:</b> 7/3/13                  ISSUED FOR BID</p>





REV	BY	DATE	DESCRIPTION
0	PLS	7/23/13	ISSUED FOR BID

**EVERGREEN ENGINEERING**  
Engineering and Construction Services  
EUGENE, OREGON  
www.evergreenengineering.com



TITLE: RAINIER BUILDING NEW FIRE SPRINKLER SYSTEM SECOND FLOOR & ROOF PLAN		CLIENT: UNIVERSITY OF OREGON RAINIER BUILDING 1244 WALNUT STREET, EUGENE, OR 97403	
REV: 0	DRAWING #: 1000F02	JOB #: 2684.0.01	CLIENT REF #:
DATE: 5/29/13	SCALE: 1/8"=1'-0"	DATE: 5/29/13	DATE:
DATE: 5/29/13	DATE: 5/29/13	DATE: 5/29/13	DATE:

CAD FILE: 2684-02-001-1000F02.rvt  
2684-02-001-1000F02.rvt  
PRODUCTION

**ISSUED FOR BID**



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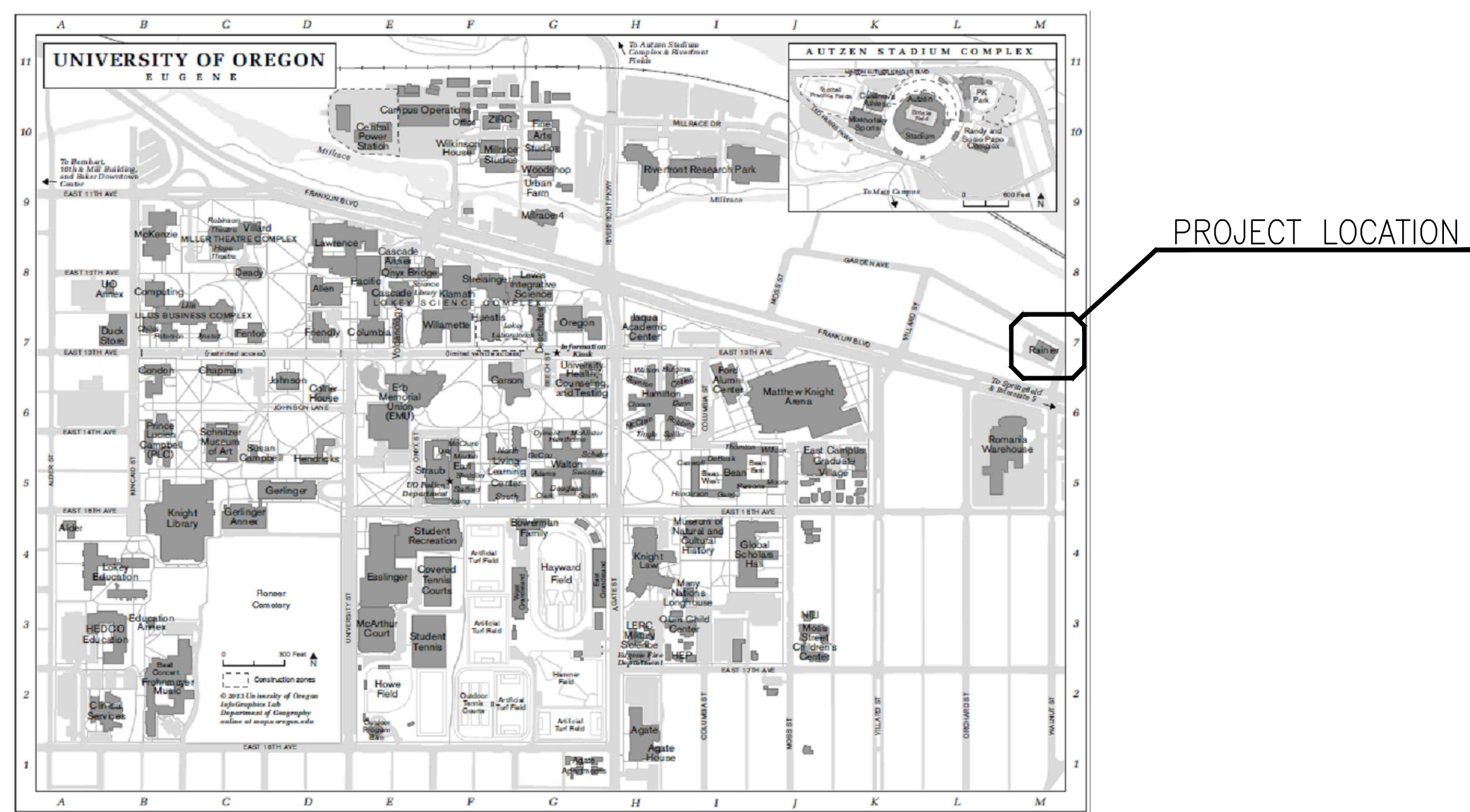
**BUILDING LOCATION**  
 RAINIER BUILDING  
 1244 WALNUT ST.  
 EUGENE, OR 97403

**GENERAL NOTES:**

- A. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THESE PLANS. THE PROJECT SPECIFICATIONS, AND THE APPLICABLE REQUIREMENTS OF THE CURRENT EDITION OF THE CITY OF EUGENE STANDARD CONSTRUCTION SPECIFICATIONS.
- B. ALL WORK SHALL COMPLY WITH ALL LOCAL JURISDICTION CODES, STANDARDS, ORDINANCES AND REQUIREMENTS.
- C. ATTENTION EXCAVATORS: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MUST NOTIFY THE CENTER AT LEAST 2 BUSINESS DAY, BUT NOT MORE THAN 10 BUSINESS DAYS, BEFORE COMMENCING AN EXCAVATION. CALL 503-246-6699 OR 1-800-332-2344.
- D. THE CONTRACTOR SHALL PROVIDE PROTECTION NECESSARY TO PREVENT DAMAGE TO EXISTING IMPROVEMENTS TO REMAIN. THE CONTRACTOR SHALL RESTORE ALL DAMAGED OR DISTURBED AREAS TO THEIR ORIGINAL CONDITION OR BETTER, UNLESS NOTED OTHERWISE.
- E. PROTECT ALL ITEMS ON ADJACENT PROPERTIES AND IN THE RIGHT-OF-WAY INCLUDING BUT NOT LIMITED TO SIGNAL EQUIPMENT, PARKING METERS, SIDEWALKS, STREET TREES, CURBS, PAVEMENT AND SIGNS. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ANY DAMAGED ITEMS TO ORIGINAL CONDITION.
- F. PROTECT STRUCTURES, UTILITIES, SIDEWALKS AND OTHER FACILITIES IMMEDIATELY ADJACENT TO EXCAVATIONS, FROM DAMAGES CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUT AND OTHER HAZARDS.
- G. REMOVE ALL MATERIALS EXCAVATED FROM WORK AND DISPOSE AT A PROPER LANDFILL.
- H. ALL REQUIRED SHORING NECESSARY FOR THE CONSTRUCTION OF THE VAULTS, STRUCTURES AND TRENCHES SHALL BE DESIGNED, PERMITTED AND PROVIDED BY THE CONTRACTOR.
- I. ALL PUBLIC WATER SYSTEM WORK TO BE CONSTRUCTED BY EWEB UNDER SEPARATE PERMIT. CONTRACTOR TO SCHEDULE AND COORDINATE NEW WATER SYSTEM WORK WITH EWEB PRIOR TO CONSTRUCTION. EWEB REQUIRES 3-4 WEEKS LEAD TIME FOR SCHEDULING. CONTACT CHRIS BIGELOW, 541-685-7353.

**KEYED NOTES:**

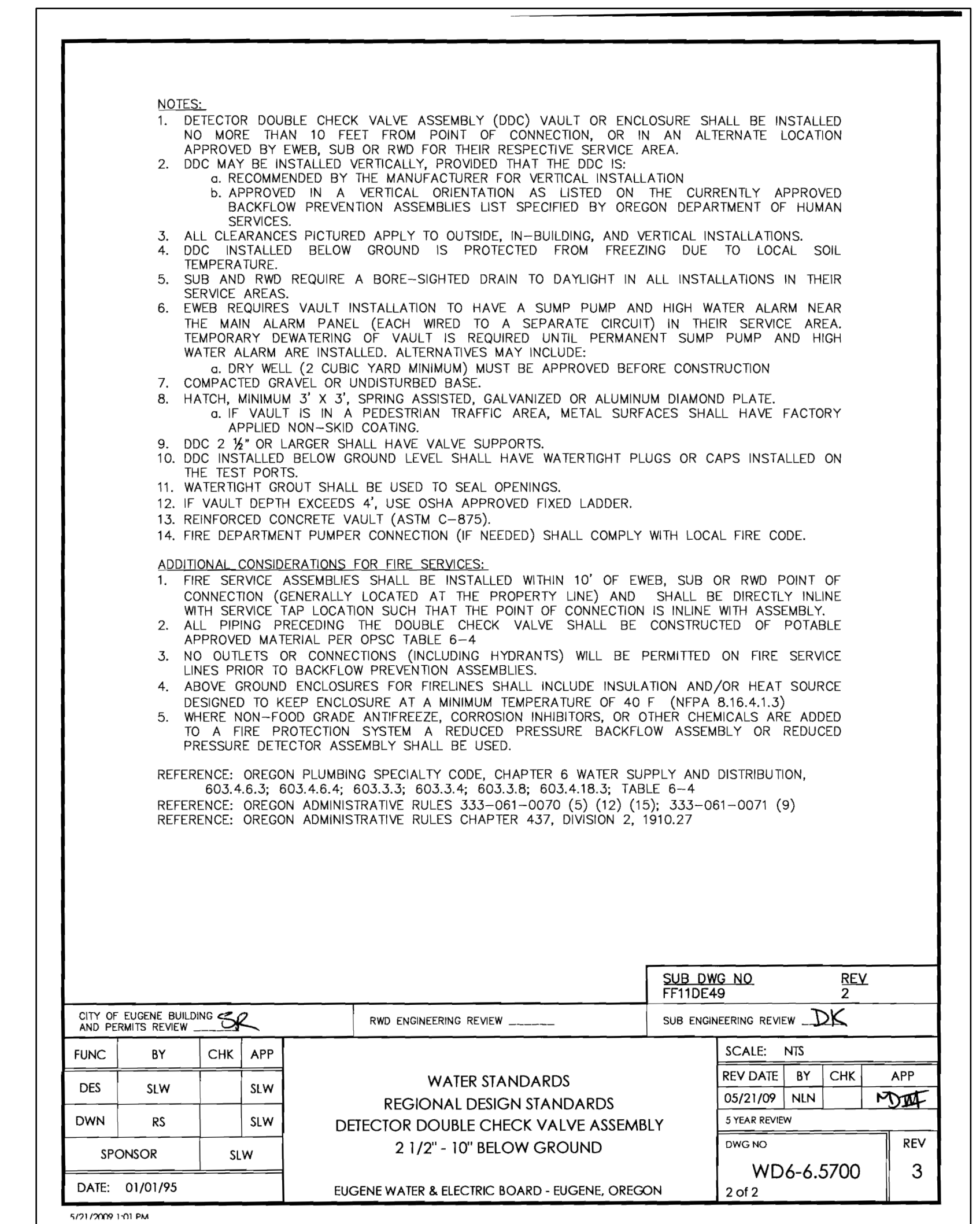
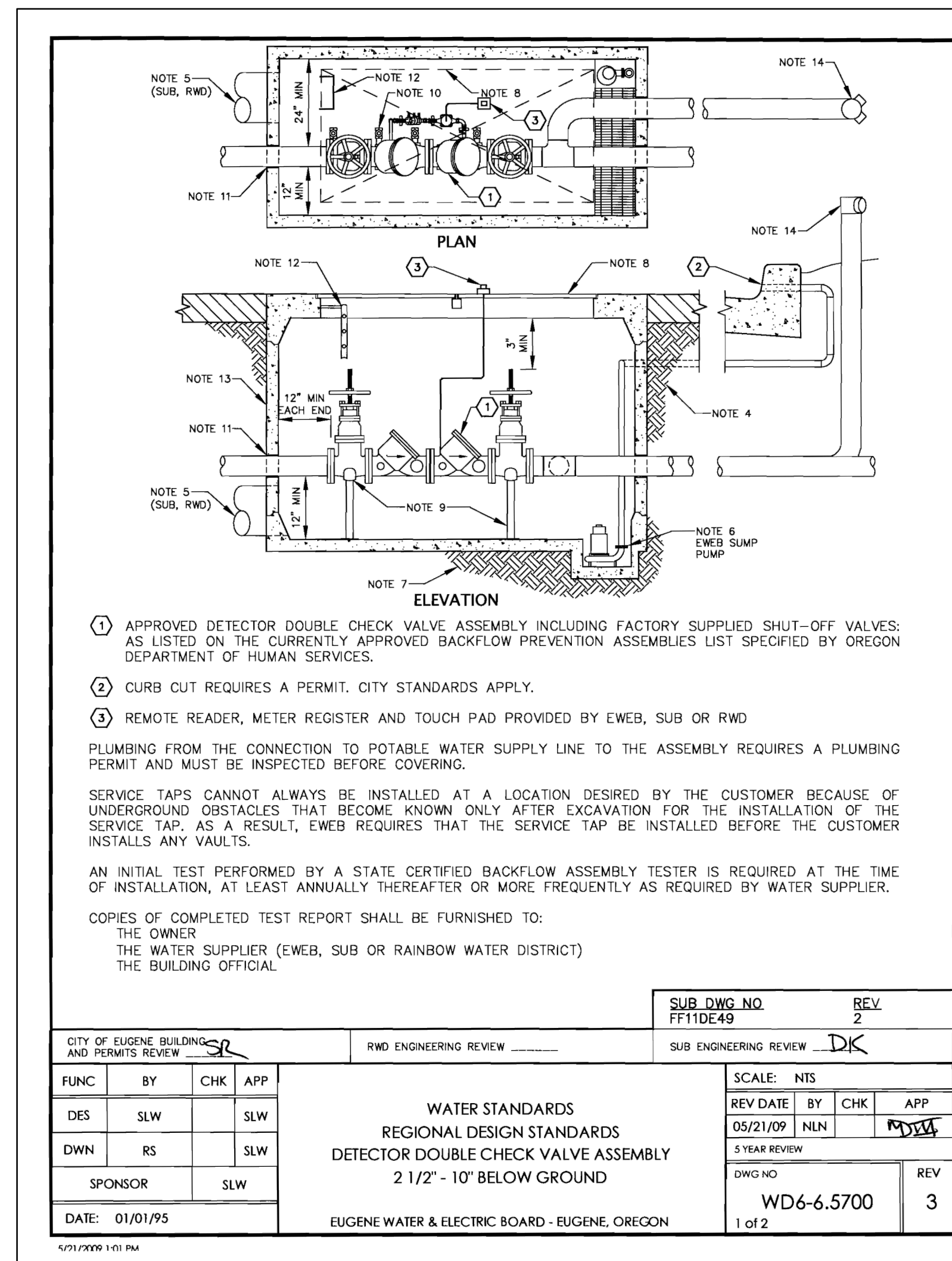
- ① NEW 4" WATER SERVICE CONNECTION POINT AT PROPERTY LINE WITH APPROXIMATELY 4'-0" OF COVER.
- ② NEW UNDERGROUND VAULT AND DOUBLE CHECK DETECTOR ASSEMBLY (FEBCO OR CONBRACO), BY SITE CONTRACTOR, TO COMPLY WITH EWEB STANDARDS AND APPROVED BY USC FOUNDATION FOR CROSS CONNECTION CONTROL. CONTRACTOR TO REMOVE AND REPLACE LANDSCAPING AS REQUIRED. COORDINATE WITH OWNER.
- ③ NEW 4" WATER SERVICE UNDER BUILDING FOUNDATION AND TURNED UP INTO STORAGE CLOSET WITH BLIND FLANGE. INSULATE PIPE IN CRAWL SPACE WITH 1-1/2" FIBERGLASS INSULATION AND PVC OR ALUMINUM JACKETING.
- ④ FIRE DEPARTMENT CONNECTION TO CONFORM TO OREGON FIRE CODE, NFPA 13 AND U.O. STANDARDS.



**VICINITY MAP**  
 NOT TO SCALE



**PARTIAL SITE PLAN**  
 1/8"=1'-0"



**REFERENCE ONLY**

**EVERGREEN ENGINEERING**  
 Engineering and Construction Services  
 EUGENE, OREGON  
 www.evergreenengineering.com

CAD FILE: 2884-0-01-1000501rev0  
 THIRD ANGLE PROJECTION

REV	BY	DATE	DESCRIPTION
0	PLS	7/3/13	ISSUED FOR BID
	APPD		

CLIENT: UNIVERSITY OF OREGON  
 LOCATION: 1244 WALNUT STREET, EUGENE, OR 97403

JOB #: 2884.0.01  
 DRAWING #: 1000501

DATE: 01/01/95