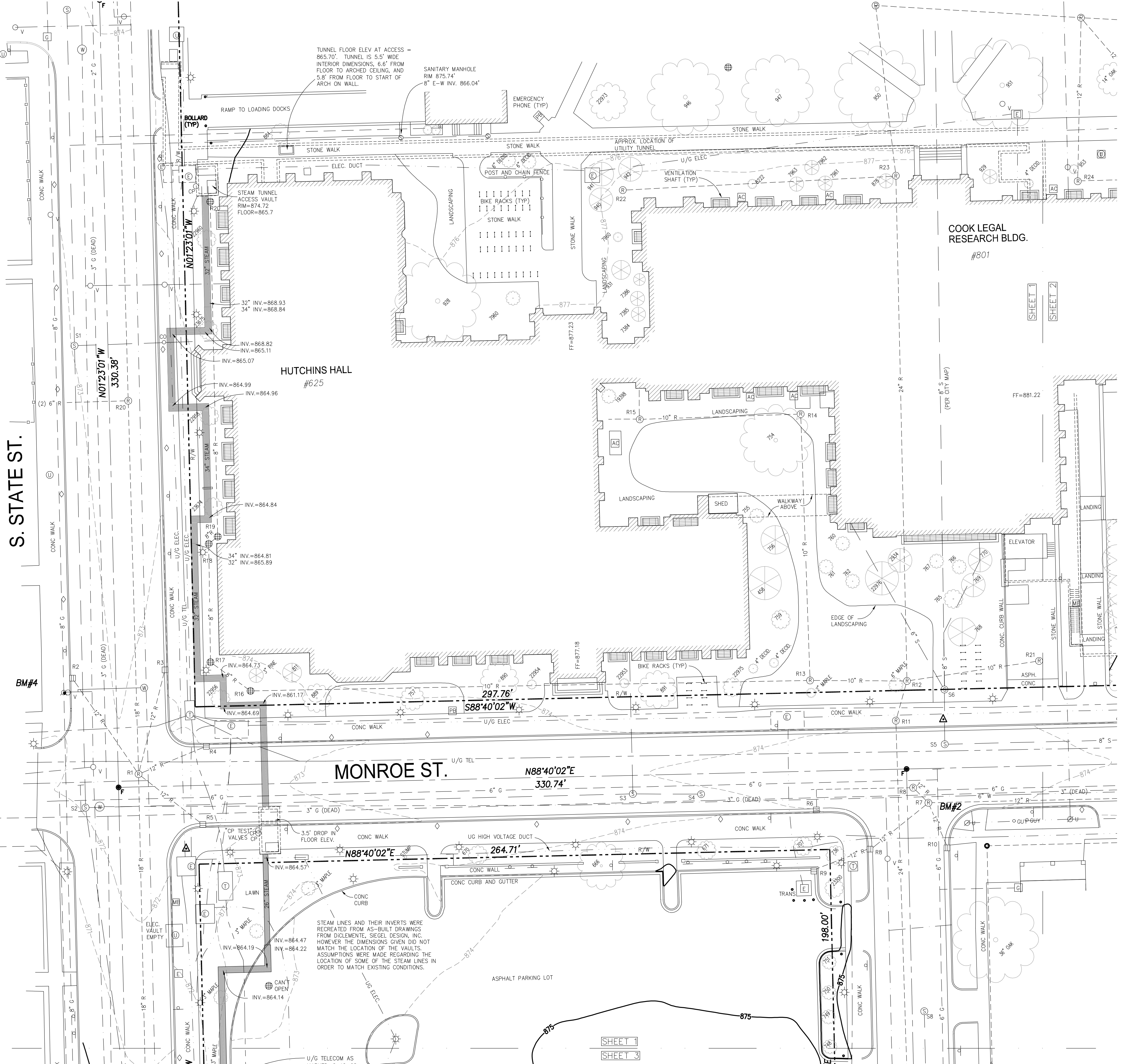


S. STATE ST.



TUNNEL FLOOR ELEV AT ACCESS = 865.70'. TUNNEL IS 5.5' WIDE INTERIOR DIMENSIONS, 6.6' FROM FLOOR TO ARCHED CEILING, AND 5.8' FROM FLOOR TO START OF ARCH ON WALL.

SANITARY MANHOLE R/W 875.74' 8" E-W INV. 866.04'

STEAM TUNNEL ACCESS VAULT RIM=874.72 FLOOR=865.7

HUTCHINS HALL #625

COOK LEGAL RESEARCH BLDG. #801

MONROE ST. N88°40'02"E 330.74'

STEAM LINES AND THEIR INVERTS WERE RECREATED FROM AS-BUILT DRAWINGS FROM DIOLENTI, SIEGEL DESIGN, INC. HOWEVER THE DIMENSIONS GIVEN DID NOT MATCH THE LOCATION OF THE VAULTS. ASSUMPTIONS WERE MADE REGARDING THE LOCATION OF SOME OF THE STEAM LINES IN ORDER TO MATCH EXISTING CONDITIONS.

SHEET 1
SHEET 3



Arbor Land Consultants, Inc.
Registered Land Surveyors
2936 Madonna Ct.
Ann Arbor, MI 48103
Tel 1-734-669-2960
Fax 1-734-669-2961

CLIENT: UNIVERSITY OF MICHIGAN
TOPOGRAPHIC SURVEY
LAW SCHOOL EAST COURTYARD
CITY OF ANN ARBOR, WASHTENAW COUNTY, MICHIGAN.

SECTION CORNER	OVERHEAD ELECTRIC
FOUND IRON PIPE	GAS MAIN
FOUND IRON ROD	WATER MAIN
SET IRON PIPE	WATER MAIN
SET MAG NAIL	STORM LINE
FOUND MAG NAIL	SANITARY LINE
UTILITY POLE	CHAIN LINK FENCE
TELEPHONE RISER	WOOD FENCE
PHONE BOOTH	BARBED WIRE FENCE
GAS MAIN RISER	CABLE TV
FIRE HYDRANT	PHONE
GATE VALVE	

BENCHMARKS:

NO.	ELEV.	DESCRIPTION
BM#1	866.52	STEAMER VALVE ON HYDRANT AT THE NORTHWEST CORNER OF HILL STREET AND OAKLAND DRIVE.
BM#2	875.5	TOP OF GEAR PIN IN NORTH SIDE OF POWER POLE AT THE SOUTHEAST CORNER OF MONROE STREET AND OAKLAND DRIVE.
BM#3	873.45	STEAMER VALVE ON HYDRANT AT THE SOUTHWEST CORNER OF MONROE STREET AND TAPPAN STREET.
BM#4	874.61	STEAMER VALVE ON HYDRANT AT THE NORTHWEST CORNER OF S. STATE STREET AND MONROE STREET.

NOTES:
STEAMER VALVE IS THE LARGEST VALVE ON THE HYDRANT.
DATUM = NAVD 88
RECENT SURVEYS IN THIS AREA, INCLUDING THE TOPOGRAPHIC SURVEYS FOR WEILL HALL AND THE SCHOOL OF INFORMATION ARE ON DIFFERENT DATUM THAN THIS SURVEY. SAID SURVEYS ARE 0.50' HIGHER THAN THIS SURVEY. TO TRANSFER AN ELEVATION FROM EITHER OF THOSE SURVEYS TO THIS SURVEY, SUBTRACT 0.50 FEET.

3 WORKING DAYS BEFORE YOU DIG
CALL MISS DIG
1-800-482-7171
FOR FREE LOCATING OF PUBLIC UTILITIES

DATE 8-30-2008
REVISION 7-03-2008
JOB No. 09207
SHEET 1 OF 3
SCALE 1 INCH = 20 FEET