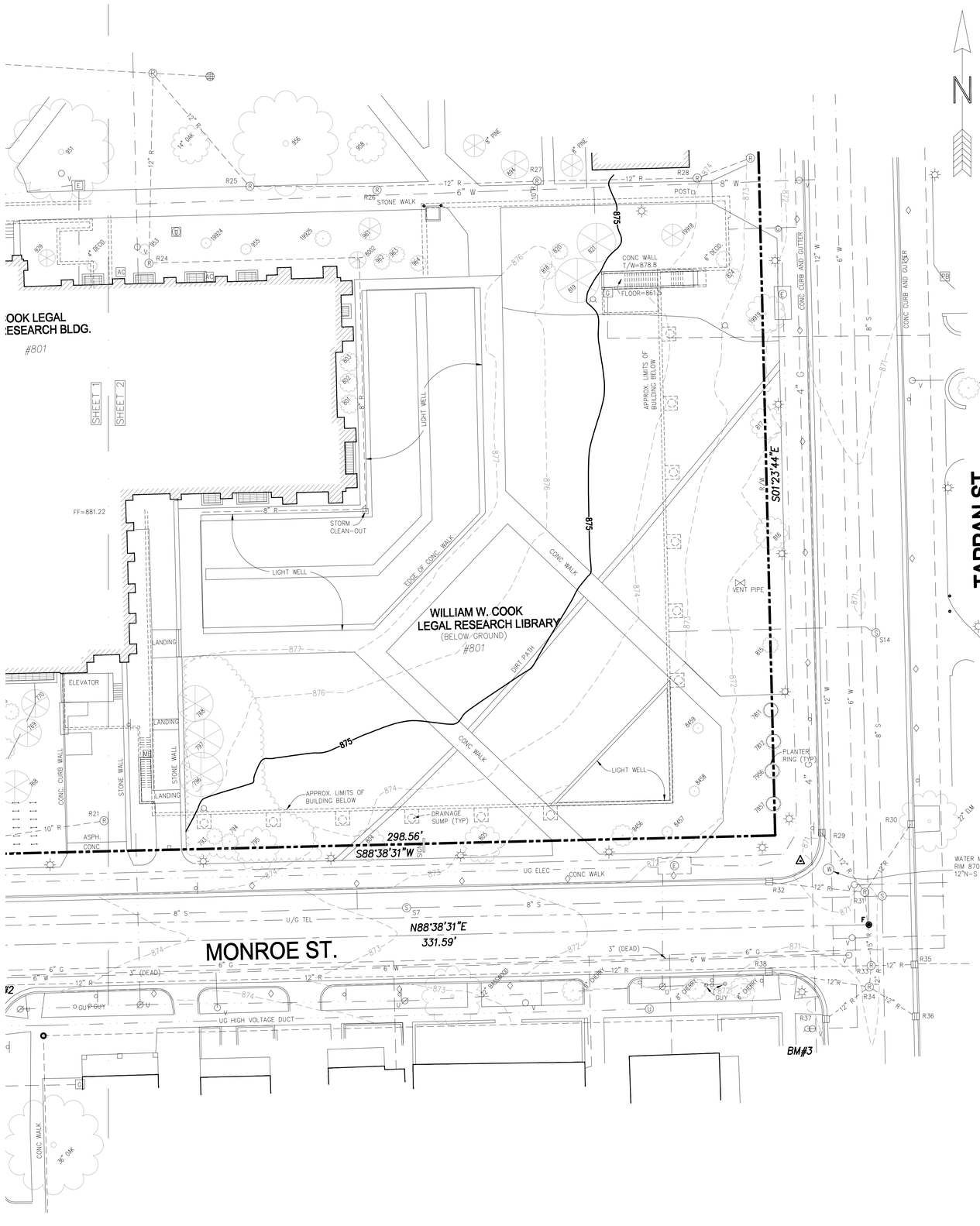

STORM STRCTURE TABLE

No.	TYPE	RIM	INVERTS					No.	TYPE	RIM	INVERTS				
R1	MH	872.91	18" N-S 865.71	12" NNE 868.11	12" NE 868.21	12" SE 868.11	12" NW 867.61	R28	MH	874.07	12" W 867.87	12" E 867.87			
R2	CB	872.28	12" SE 868.70					R29	CB	870.57	12" SE 868.47	12" NW 868.62			
R3	CB	872.64	12" SSW 869.60					R30	CB	870.42	12" SW 868.32				
R4	CB	872.57	12" SW 869.97					R31	MH	871.05	12" NW 867.65	12" NE 868.10	15" S 867.60	12" W 867.90	
R5	CB	872.29	12" NW 869.79	12" SE 869.79	872.29	872.29	872.29	R32	CB	871.12	12" E 869.07				
R6	CB	874.02	12" NW 871.12					R33	MH	871.10	12" N 866.90	12" E 866.40	12"S 867.35	12" W 866.67	
R7	MH	874.63	12" E 868.98	12" SE 871.33	12" SW 871.23	12" NW 869.73		R34	MH	871.08	12" N 867.48	12" SE 867.93	12" SW 867.93	12" W 867.93	
R8	CB	874.24	12" NE 872.09	12" SW 872.24				R35	CB	870.18	COULDN'T OPEN				
R9	CB	873.80	12" NE 872.10	873.80	873.80	873.80	873.80	R36	CB	870.31	12" NW 868.41				
R10	CB	874.31	12" NW 872.01					R37	CB	870.69	12" NE 868.35				
R11	MH	874.43	24" N 861.13	24" S 861.13				R38	CB	870.86	12" E 868.61				
R12	MH	874.72	24" N 860.82	24" S 860.82	10" W 862.62	10" E 863.02		R39	MH	873.85	24" N 860.80	24" S 860.80	12" E 868.95	12" NW 4.60	
R13	MH	875.14	10" E 863.44	10" W 864.24	10" N 864.24			R40	CB	873.32	12" W 870.42				
R14	MH	877.39	10" S 863.99	10" W 863.99	877.39	877.39	877.39	R41	CB	873.59	12" SE 870.29				
R15	MH	877.08	10" E 865.08	10" W 865.08	10" N 865.68			R42	MH	863.92	24" N 856.92	24" E-W 855.62	12" NW 859.42	15" SE 858.92	
R16	CB	873.43	10" E 866.43	8" NW 866.43				R43	CB	864.31	12" SE 862.71				
R17	CB	873.30	8" 866.50	8" 866.50	SUMP 865.30			R44	CB	865.00	12" SE 1.40				
R18	CB	873.50	8" S 866.70	8" NE 866.70				R45	MH	864.27	12" N 860.57	12" NE 860.47	12" SE 861.47	15" NE 860.17	
R19	CB	873.93	8" SW 866.63	8" N 866.63				R46	CB	864.99	12" SW 863.29	864.99	864.99	864.99	864.99
R20	MH	873.58	18" (T/P) 868.38	6" W 867.78				R47	CB	864.40	12" NW 863.10				
R21	MH	875.63	UNABLE TO OPEN					R48	MH	850.19	24" E 845.59	24" W 845.49	12" NE 846.49		
R22	MH	877.56	10" E 866.36					R49	MH	849.02	24" E-W 844.22	12" NE 845.22	12" NW 845.22	18" N 845.22	15" S 844.82
R23	MH	878.23±	CAN'T OPEN					R50	CB	850.13	12" SW 847.13				
R24	MH	878.06	12" N-S 865.16	12" E 865.16				R51	CB	849.50	12" SE 846.20				
R25	MH	875.69	12" NW 866.39	12" E 866.39				R52	CB	849.56	12" SW 846.76				
R26	MH	875.55	12" E-W 866.55					R53	MH	852.05	12" SW 847.05	6" E 848.85			
R27	MH	875.76	12" W 867.36	12" E 867.46	10" S 867.96			R54	MH	855.18	6" W 849.58	6" N 849.78			

SANITARY STRUCTURE TABLE

No.	TYPE	RIM	INVERTS				
R55	MH	861.25	36" S 850.95	12" E 851.15			
R56	MH	864.37	10" W 851.07	10" N 859.17			
R57	CB	873.11	10" S 864.31	10" N 864.61			
R58	CB	872.86	10" S 865.06	10" E 865.06			
R59	MH	874.26	10" W 865.16	10" N 865.26			
R60	CB	870.25	12" S 865.65	12" N 865.75			
R61	CB	870.26	10" E 865.96	865.96			
R62	MH	873.44	10" S 868.04	4" W 870.64	8" E 868.14		
R63	CB	872.36	8" S 867.36				
R64	MH	871.78	8" N 865.98	12" W 865.88	8" SE 867.38	8" SW 865.18	
R65	MH	869.57	18" N-S 862.50	12" E 865.50			

TREE TABLE (PER UofM RECORDS)

TreeTag	Diameter	SpeciesName
666	22	Tree of Heaven
670	5	Littleleaf Linden
671	6	Littleleaf Linden
707	5	Chancellor Littleleaf Linden
729	8	Tree of Heaven
730	8	Tree of Heaven
731	5	Tree of Heaven
736	8	Amur Maple
741	7	Tree of Heaven
742	7	Tree of Heaven
744	8	Tree of Heaven
745	7	Tree of Heaven
747	8	Amur Maple
748	10	Amur Maple
749	10	Amur Maple
750	10	Amur Maple
751	12	Amur Maple
754	35	American Elm
755	6	White Pine
756	8	White Pine
757	11	Sugar Maple
758	11	White Pine
759	7	Downy Hawthorn
760	10	Saucer Magnolia
761	10	Saucer Magnolia
762	10	Saucer Magnolia
763	3	Sugar Maple
763	8	Sugar Maple
765	8	Crusader Hawthorn
766	8	Crusader Hawthorn
767	8	Crusader Hawthorn
768	10	White Pine
769	10	White Pine
770	9	White Pine
771	7	Sugar Maple
772	4	Crabapple
793	4	Crabapple
794	5	Crabapple
795	14	Sugar Maple
796	17	White Pine
797	14	White Pine
798	20	White Pine
801	10	Eastern Redbud
802	10	Eastern Redbud
803	12	Eastern Redbud
804	15	Sugar Maple
805	17	Sugar Maple
811	8	White Pine
815	5	Sugar Maple
816	13	Sugar Maple
817	16	Sugar Maple
818	10	Washington Hawthorn
819	17	White Pine
820	15	Washington Hawthorn
821	10	White Pine
822	9	White Pine
823	7	Crabapple
824	5	Crabapple
825	5	Crabapple
852	12	White Pine
878	4	Eastern Hemlock
884	8	Common Apple
889	18	Sugar Maple
890	18	Sugar Maple
891	16	Sugar Maple
892	2	Crusader Hawthorn
893	8	White Pine
894	13	White Pine
895	14	White Pine
928	45	American Elm
929	4	Eastern Hemlock
931	8	White Pine
933	8	White Pine
935	4	Japanese Maple
940	12	White Pine
942	9	White Pine
944	2	Flowering Dogwood
946	30	American Elm
947	30	American Elm
950	40	American Elm
951	45	American Elm
953	5	Serviceberry
954	16	Northern red oak
956	45	American Elm
960	8	White Pine
961	10	White Pine
962	8	Washington Hawthorn
963	8	Washington Hawthorn
964	12	Washington Hawthorn
966	8	Paperbark Maple
7384	4	Eastern Hemlock
7385	5	Eastern Hemlock
7386	9	Eastern Hemlock
7811	6	Ginkgo
7812	4	Ginkgo
7956	5	Princeton Sentry Ginkgo
7957	6	Princeton Sentry Ginkgo
7960	5	Japanese Maple
7961	4	Eastern Hemlock
7962	2	Eastern Hemlock
7963	4	Eastern Hemlock
8002	8	White Pine
8222	4	Bloodgood Japanese Maple
8456	3	Mary Potter Crabapple
8457	3	Mary Potter Crabapple
8458	3	Mary Potter Crabapple
8459	3	Mary Potter Crabapple
8862	3	Crusader Hawthorn
8822	4	American Arborvitae
19398	2	Seven Son Flower
19916	6	Sugar Maple
19924	8	Persian Parrotia
19925	4	Ironwood
2934	10	White Pine
22953	2	Crabapple
22954	2	Crabapple
22955	2	White Pine
22956		no record
22958	2	Sugar Maple
22960		no record
22961		no record
22973	16	Northern red oak
22975	8	Sugar Maple
22976	12	White Pine
23200	12	Amur Maple
23282	3	Red Maple
23283	3	Red Maple
23284	3	Red Maple
23285	3	Northern red oak
23286	2	Swamp White Oak
23287	3	London Planetree
23288	1	Crabapple
23289	3	London Planetree
23290	3	Littleleaf Linden
23291	3	Littleleaf Linden
23292	3	Littleleaf Linden
23293	3	Northern red oak
23294	3	Northern red oak
23295	3	Northern red oak
23296	2	Littleleaf Linden
23297	2	Littleleaf Linden
23298	2	Littleleaf Linden
23674	2	Rohan European Beech
23675	2	Rohan European Beech
23751		no record
23752		no record
23753		no record
23754		no record

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.

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DATE	REVISION
8-30-2007	
7-03-2008	

CLIENT: UNIVERSITY OF MICHIGAN

TOPOGRAPHIC SURVEY
LAW SCHOOL EAST CORTYARD
CITY OF ANN ARBOR, WASHTENAW COUNTY, MICHIGAN.

JOB No. 09207
SHEET 2 OF 3
SCALE 1 INCH = 20 FEET

OVERHEAD ELECTRIC
GAS MAIN
WATER MAIN
STORM LINE
SANITARY LINE
CHAIN LINK FENCE
WOOD FENCE
BARBED WIRE FENCE
CABLE TV
PHONE

WATER MANHOLE
BEEHIVE CATCH BASIN
CATCH BASIN
STORM MANHOLE
SANITARY MANHOLE
LIGHT POLE
SURFACE FLOW
(M) MEASURED DIMENSION
(R) RECORDED DIMENSION
CONTROL POINT

SECTION CORNER
FOUND IRON PIPE
FOUND IRON ROD
SET IRON PIPE
SET MAG NAIL
FOUND MAG NAIL
UTILITY POLE
TELEPHONE RISER
PHONE BOOTH
GAS MAIN RISER
FIRE HYDRANT
GATE VALVE

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES OTHER THAN THE STRUCTURE INVENTORY SHOWN HEREON.

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