



CIVIL GENERAL NOTES:

1. WATER SUPPLY, SANITARY SEWER, AND STORM SEWER INSTALLED WITHIN THE RIGHT-OF-WAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, AND SHALL BE PERFORMED BY A CITY APPROVED CONTRACTOR. THIS INCLUDES RELOCATING THE SANITARY SEWER ALONG THE NORTHWEST WALL OF THE INDEPENDENT LIVING BUILDING.
2. ADJUST ALL RIM ELEVATIONS AND UTILITIES IN GRADING AREAS. SEE GRADING SHEETS FOR RIM ELEVATIONS NOT SHOWN IN TABLES.

STORM STRUCTURE TABLE

STRUCTURE NAME	DESCRIPTION	RIM ELEV	PIPE	INVERT ELEV	SPECIAL NOTES
CB4	36" DIA. CATCH BASIN	984.60	15" RCP	982.07	SEE DETAIL 11/C502
EW3	ENDWALL	-	24" RCP	983.98	
MHD2A	MANHOLE	987.63	24" E	984.15	
INL2A	48" DIA MH WITH CURB INLET	988.90	21" N	984.23	
MHD2B	48" DIA MH	992.86	21" N	984.82	
INL2C	48" DIA MH WITH CURB INLET	995.00	18" SE	985.75	
EW2D	NEAR GARAGE ENTRY	985.22	18"	984.80	
INL2E	2' X 3' INLET	989.03	12" SE	985.47	
INL2F	2' X 3' INLET	989.10	12" E	985.25	
INL9	48" DIA MH WITH CURB INLET	996.62	21" S	985.86	
DBL INL 9A	2-2' X 3' INLETS	996.35	15" SW	989.43	
DBL INL10	2' X 3' INLET	996.35	15" NE	989.60	
INL11	2' X 3' INLET	995.92	12" E	990.51	
CB11A	36" DIA. CATCH BASIN	996.00	12" SW	991.44	
INL12	2' X 3' INLET	996.92	12" W	991.08	
INL13	2' X 3' INLET	997.78	12" SW	993.00	
CB13A	36" DIA. CATCH BASIN	996.50	12" S	991.97	
CB41	36" DIA. CATCH BASIN	981.02	EX 24" N	985.55	
CB42	36" DIA. CATCH BASIN	984.00	18" NW	980.75	SEE DETAIL 12/C-502
EW43	ENDWALL	-	18" S	983.30	
CB44	36" DIA. CATCH BASIN	991.00	18" S	983.91	SEE DETAIL 14/C-502
MHD45	MANHOLE	991.54	12" N	984.33	
MHD45A	3" DIA. MANHOLE	991.54	12" S	985.33	
INL45B	4" DIA FLOOR DRAIN	988.00	ROOF DRN & 4"	985.04	
INL46	2' X 3' INLET	994.65	12" N	984.86	
CB34	EXISTING	993.32	12" HDPE NE	989.75	RAISE RIM 12"
CB34A	36" DIA. CATCH BASIN	994.97	12" NW	990.30	EXISTING RIM=992.32
CB34B	FLOOR DRAIN, 4" DIA.	933.60	4"	991.00	
CB23	REPLACE EXISTING FIELD VERIFY INVERTS 48" DIA. CATCH BASIN	933.05	24" RCP W	987.60	
MHD22	MANHOLE	995.26	21" NW	988.84	
INL21	2' X 3' INLET	995.00	12" E	990.66	
CB21A	36" DIA. CATCH BASIN	994.50	18" E	990.83	
CB21B	36" DIA. CATCH BASIN	994.75	12" SW	991.68	
INL21C	2' X 3' INLET	995.00	12" W	991.34	
INL20	2' X 3' INLET	996.00	21" N	990.11	
MHD20A	MANHOLE	998.38	21" N	990.82	
CB20B	36" DIA. CATCH BASIN	995.00	12" SE	991.84	
MHD18	EXISTING STRUCTURE	998.27	12" HDPE S	991.75	
CB48	NORTHEAST DRY POND	990.00	8" NE	988.30	SEE DETAIL 16/C-502
CB20C	36" DIA. CATCH BASIN	994.90	12" NE	992.12	

STORM PIPE TABLE

DOWN STRUCTURE	UP STRUCTURE	PIPE SIZE	PIPE LENGTH	DOWN INVERT	UP INVERT	SLOPE
EW3	MHD2	24	44.0	983.98	984.15	0.38%
MHD2A	INL2A	24	21.0	984.15	984.23	0.38%
MHD2B	MHD2B	21 EX	133.3	984.23	984.73	0.38%
MHD2B	INL2C	18	134.7	985.23	985.75	0.38%
MHD2B	INL9	EX 21"	237.8	984.82	985.86	0.44%
DBL INL10	DBL INL10	15	36.5	989.43	989.80	1.00%
INL11	INL11	15	46.2	989.80	990.26	1.00%
INL11	INL12	12	57.7	990.51	991.08	1.00%
INL12	INL13	12	51.6	991.08	991.60	1.00%
INL9	DBL INL 9A	15	17.1	989.43	989.60	1.00%
INL11	CB11A	12	68.0	990.76	991.44	1.00%
INL13	CB13A	12	24.0	991.85	991.97	0.50%
MHD45	EW2D	18	58.2	984.33	984.80	0.80%
INL46	INL2E	12	48.4	984.86	985.25	0.80%
INL2F	INL2E	12	21.3	985.25	985.47	1.03%
EW40	CB41	24	55.0	980.47	980.55	0.15%
CB41	CB42	18	35.4	980.55	980.75	0.56%
EW43	CB44	18	151.6	983.30	983.91	0.40%
CB44	MHD45	18	106.3	983.91	984.33	0.40%
MHD45	INL46	12	132.2	984.33	984.86	0.40%
CB33	CB34	EX 12" HDPE	100.7	989.75	990.30	-
CB34	CB34A	12" RCP	54.8	989.75	990.30	1.00%
CB23	MHD22	21"	79.5	988.04	988.84	1.00%
MHD22	INL21	21"	107.0	988.84	989.91	1.00%
INL21	INL21A	18"	96.7	990.16	990.83	0.70%
INL21A	INL21B	12"	50.0	991.33	991.68	0.70%
INL21	INL21C	12"	34.4	990.66	991.34	2.00%
INL20	INL20	21"	5.0	989.91	990.11	4.00%
INL20	MHD20A	21"	71.5	990.11	990.82	1.00%
MHD20A	CB20B	12"	27.0	991.57	991.84	1.00%
MHD20A	MHD18	12"	29.3	991.57	991.73	0.55%
CB20B	CB20C	12"	55.6	991.84	992.12	0.50%

SANITARY STRUCTURE TABLE

STRUCTURE NAME	DESCRIPTION	RIM ELEV	PIPE	INVERT ELEV	SPECIAL NOTES
MHS106	EXISTING MH	993.88	8" PVC NE	985.23	
			8" PVC NW	985.18	
			12" CONC SE	985.23	CORE INTO EXISTING MH
MHS115	MANHOLE	995.65	12" CONC NW	986.29	
			12" CONC NE	986.29	
MHS116	MANHOLE	995.10	12" CONC W	986.00	
			12" CONC E	986.00	
MHS117	DROP MH	995.84	12" CONC W	988.86	
			6" N from bldg	992.14	
MHS111	EXISTING MH	989.04	6" E	978.94	CONNECT TO EXISTING PIPE
MHS102A	DROP MH	997.97	8" E	978.75	
			8" W	978.75	
			8" NW	985.03	
			8" N	977.19	
			8" S	977.19	
MHS102B		995.67	8" NW	985.00	

SANITARY PIPE TABLE

DOWN STRUCTURE	UP STRUCTURE	PIPE SIZE	PIPE LENGTH	DOWN INVERT	UP INVERT	SLOPE	NOTES
MHS106	MHS115	12	105.5	985.23	986.29	1.00%	
MHS115	MHS116	12	30.8	986.29	986.00	2.00%	
MHS116	MHS117	12	98.0	986.00	988.86	2.00%	
MHS110A	MHS109A						SEE CITY PLANS
MHS111	IL BLDG	6	57.0	978.94	984.00	8.88%	
MHS102A	IL BLDG	6	83.0	985.00	990.00	6.02%	
MHS102B	IL BLDG	6	76.0	985.00	990.00	6.58%	

KEYPLAN

PLAN NORTH

PLAN NOTES

GENERAL NOTES

IL SITE AND FOUNDATION CONSTRUCTION DOCUMENTS

PROJECT TITLE

OAKWOOD VILLAGE PRAIRIE RIDGE ASSISTED LIVING ADDITION

SFCSC Architecture Engineering Planning Interiors

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PROJECT : SFCSC
PROJECT : JH
PROJECT : MEAD & HUNT
DRAWN : CAJ
CHECKED : ACA
APPROVED : LGK

NO REVISION DATE

DRAWING TITLE
OVERALL UTILITY PLAN

COMM. NO. 16130.00 **DATE** OCTOBER 18, 2017

DRAWING
C-140

Mead & Hunt
Mead and Hunt, Inc.

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SCALE

DATE

NO.

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