

Notes

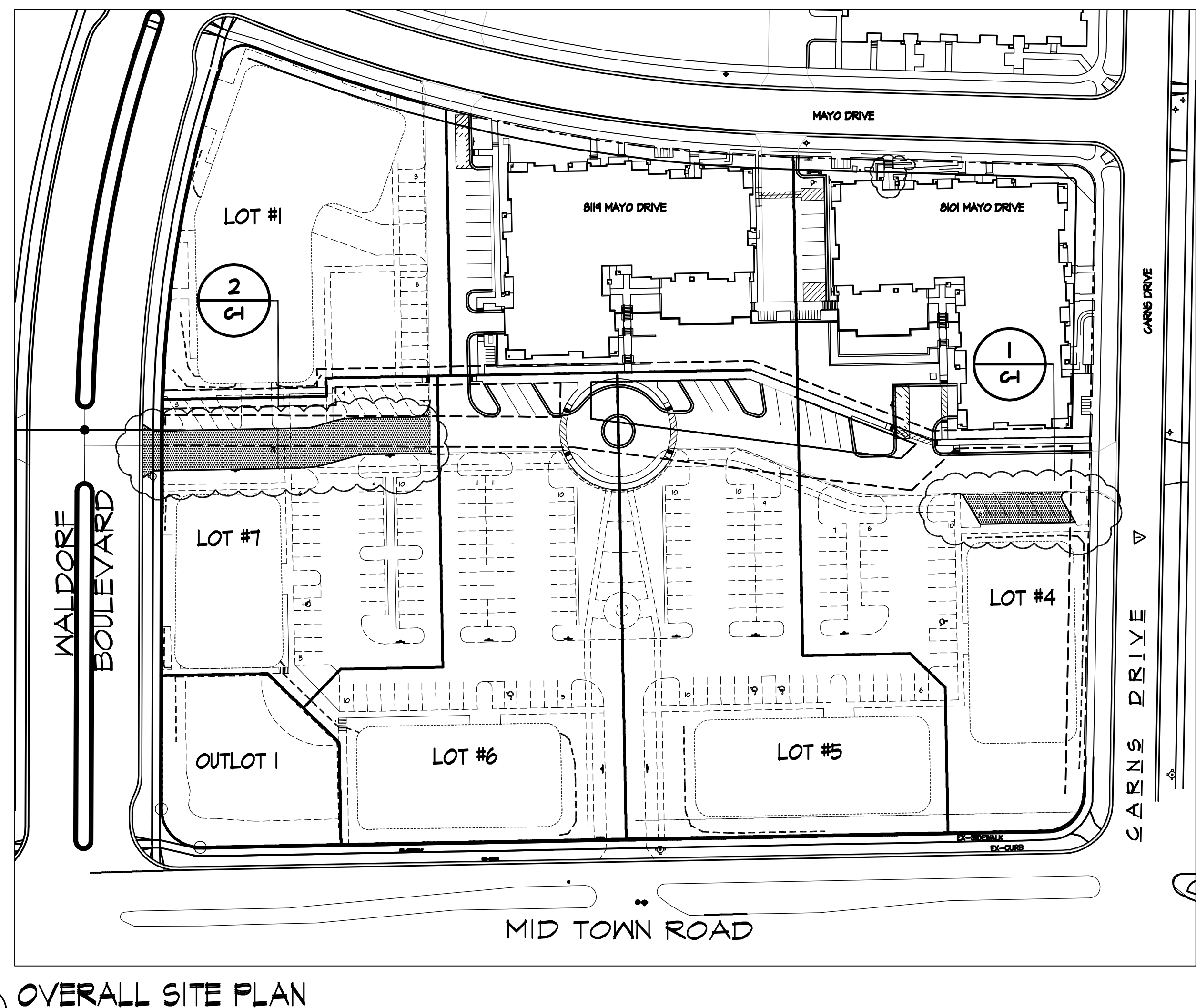
1. A SIDE WALK WITH A PITCH GREATER THAN 1:20 IS A RAMP. THE MAXIMUM PITCH OF ANY RAMP OR WALK SHALL BE 1:12. RAMP OVERCOMING MORE THAN 6" CHANGE IN ELEVATION TO HAVE HANDRAILS ON BOTH SIDES.
2. ALL DRIVEWAYS, CURB ADJACENT TO DRIVEWAYS, AND SIDEWALK CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE COMPLETED IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION BY A CONTRACTOR CURRENTLY LICENSED BY THE CITY.
3. ALL NEW DRIVES TO BE CONSTRUCTED WITH CLASS III APPROACHES IN ACCORDANCE WITH MADISON GENERAL ORDINANCE SECTION 10.08(4)
4. SEE SITE GRADING AND UTILITY PLANS FOR ADDITIONAL INFORMATION.
5. ALL WORK IN THE RIGHT OF WAY SHALL BE PERFORMED BY A CITY OF MADISON LICENSED CONTRACTOR.
6. ALL CITY SIDEWALK, CURB, AND GUTTER WHICH IS DAMAGED DURING CONSTRUCTION OR THAT THE CITY ENGINEER DETERMINES TO BE NECESSARY SHALL BE REPLACED.

SHEET INDEX:

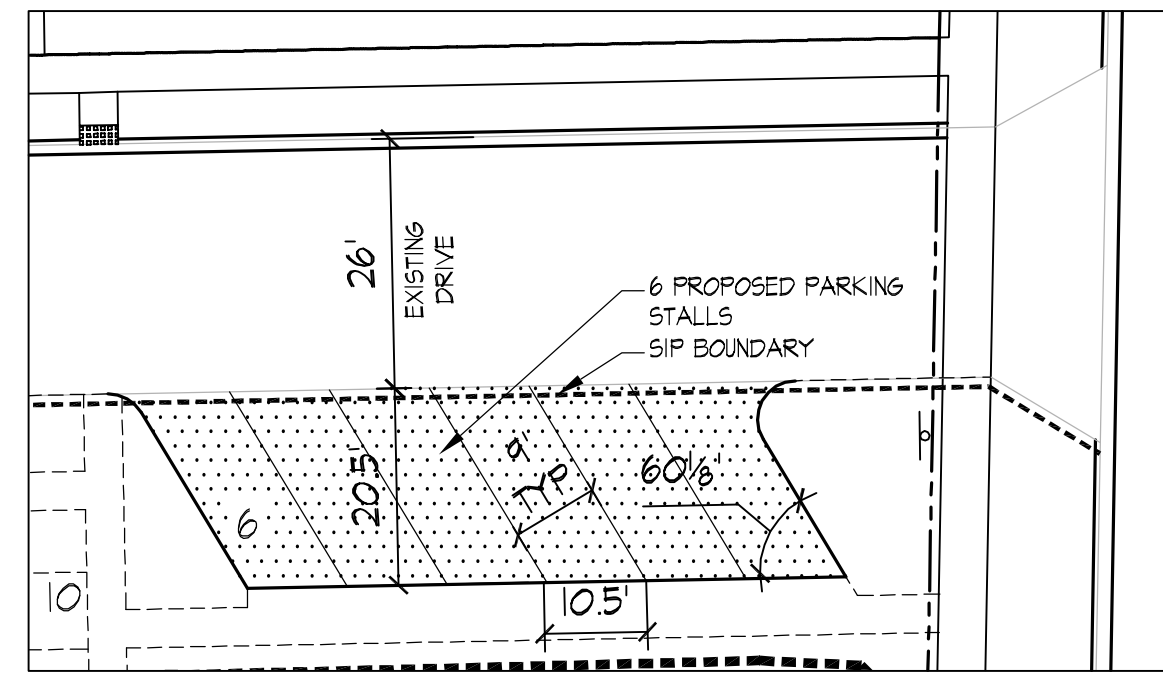
- C-11 SITE PLAN & LIGHTING PLAN
- C-31 GRADING AND EROSION CONTROL PLAN
- C-41 SITE UTILITY PLAN

Revisions

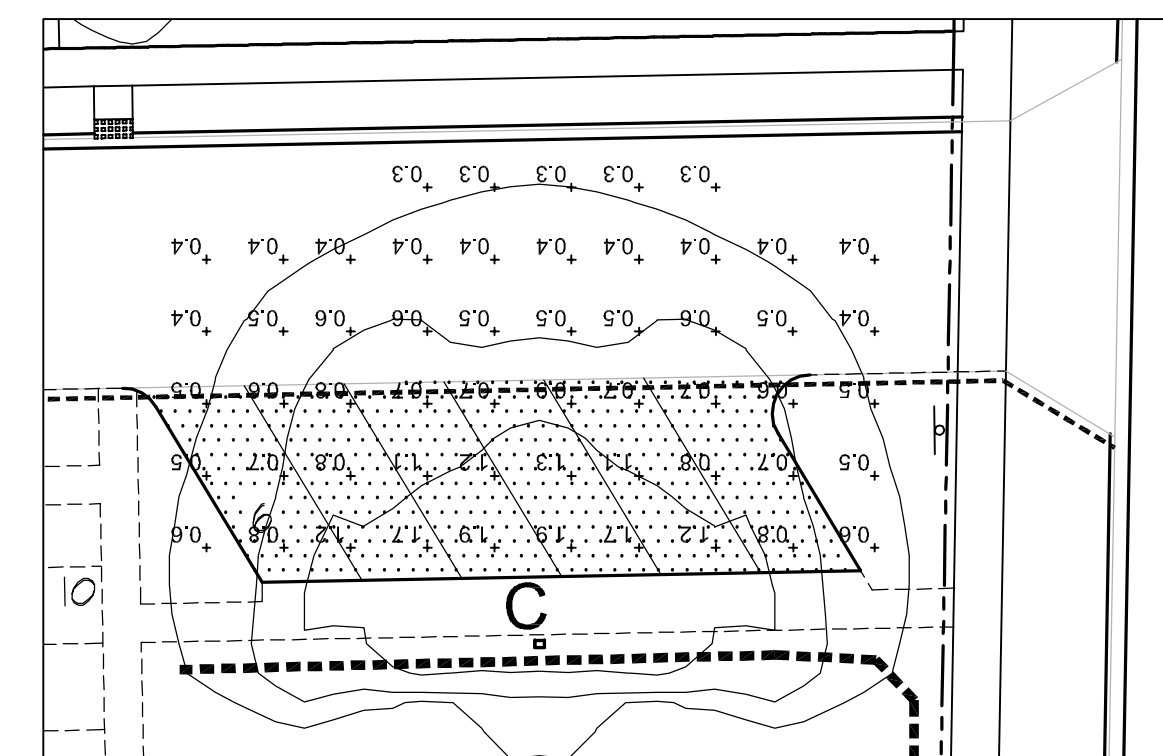
AMENDED SIP- MARCH 24, 2010



OVERALL SITE PLAN
1" = 60'-0"

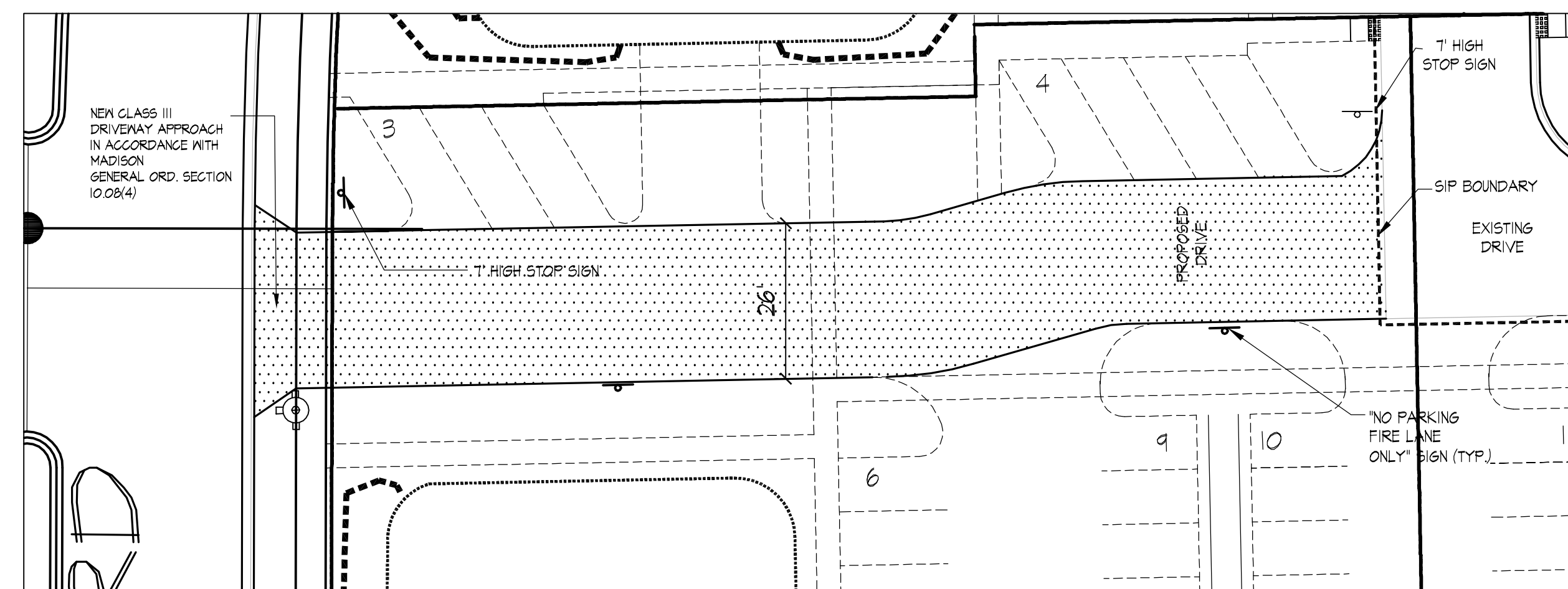


DETAILED SITE PLAN- ALTERATION AREA
1" = 20'-0"



DETAILED SITE LIGHTING PLAN- ALTERATION AREA
1" = 20'-0"

LIGHTING SCHEDULE									
Symbol	Label	Qty	Manufacturer	Catalog Number	Description	Lamp	File	Lumens	Mounting
□	C	1	BetaLED	BLD-ARE-4B-051-102-LED-B	THREE LIGHT BAR GEN B TYPE IV AREA LIGHT WITH BACKLIGHT SHIELD	LED-B	4B_8-13-08.IES	3540	18'-0" ABOVE GRADE ON POLE



DETAILED SITE PLAN- ALTERATION AREA
1" = 20'-0"



Project Title
Midtown Place Apartments
Bldg. A - 8119 Mayo Drive (42 Unit)
Bldg. B - 8101 Mayo Drive (46 Unit)
Madison, Wisconsin

Lots 2&3 Midtown Center
Drawing Title
Site Plans

Project No. Drawing No.

0856 C-1

V:\Civil 3D 2010\Stone House Dev_33107210.Lots 2&3 Mid Town Commons\Stone House Dev_Lots 2&3 Mid Town Commons 032410-Base-Alttered.dwg 23 Mar 2010 - 4:23p

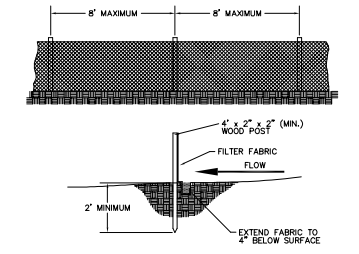
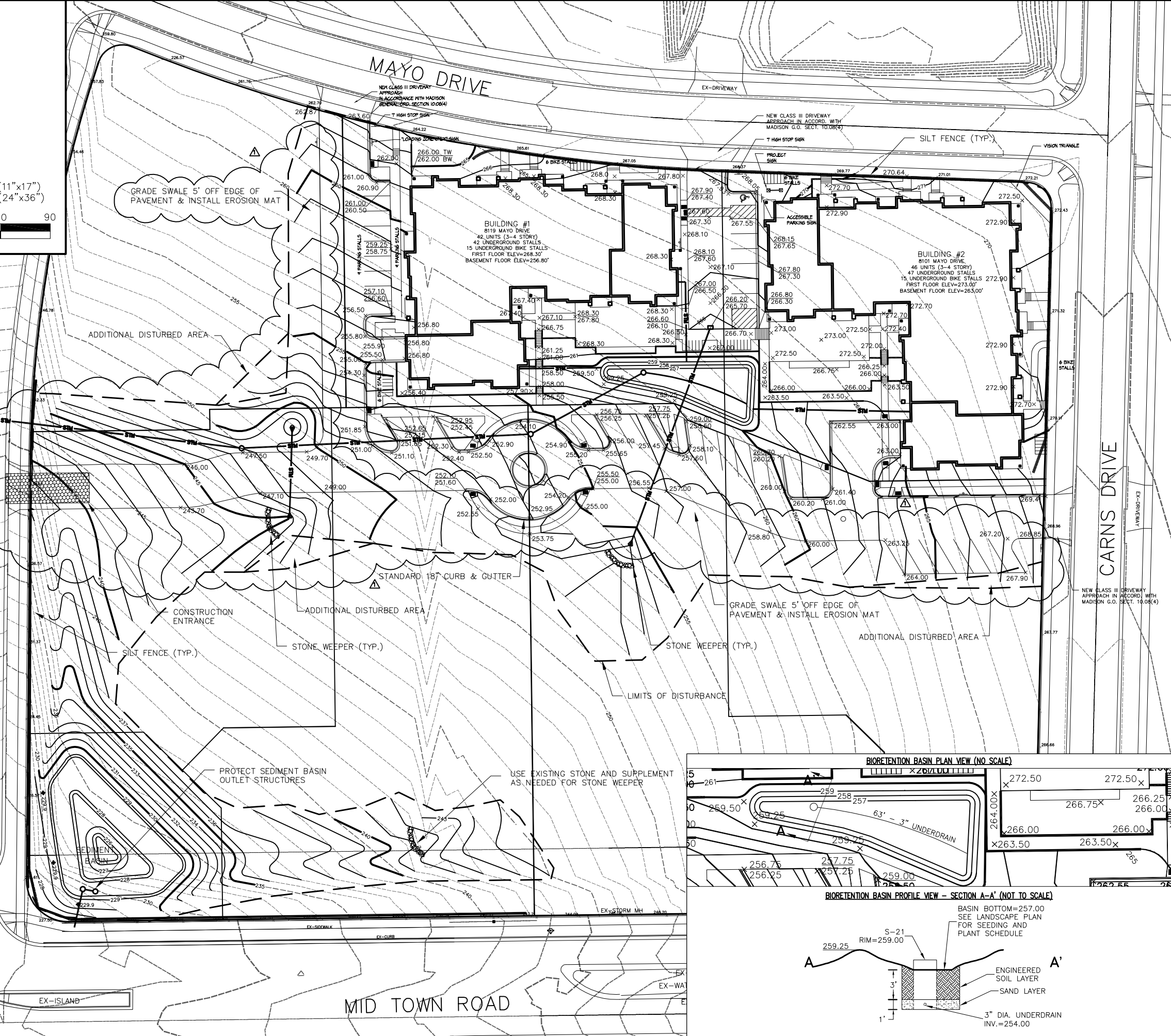
WALDORF BOULEVARD

MAYO DRIVE

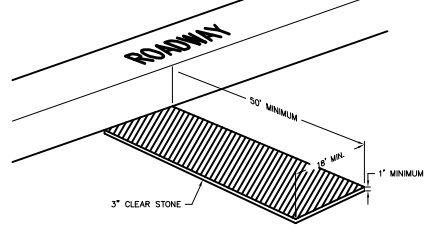
CARNS DRIVE

MID TOWN ROAD

SCALE: 1" = 60' (11"x17")
SCALE: 1" = 30' (24"x36")



SILT FENCE CONSTRUCTION



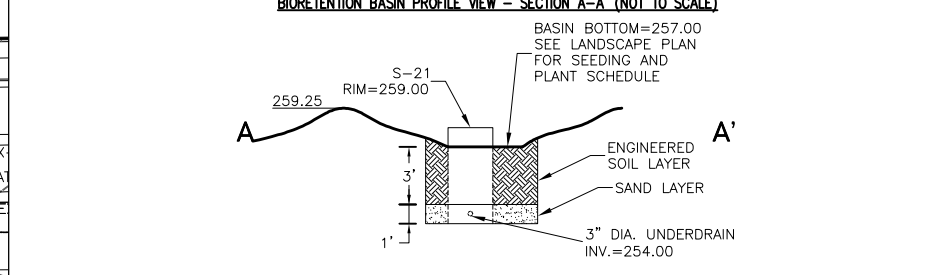
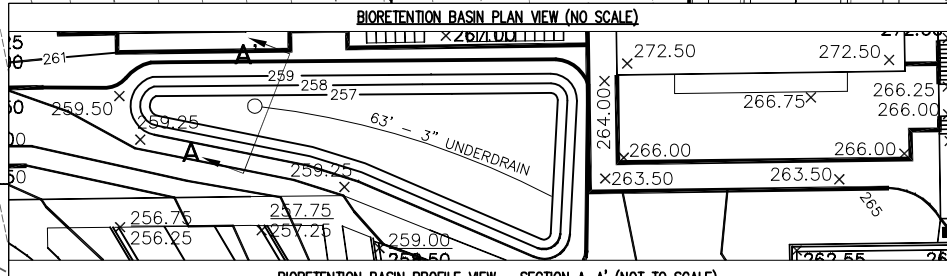
STONE CONSTRUCTION ENTRANCE

EROSION CONTROL SCHEDULE:
EROSION CONTROL INSTALLED: 10/1/09
BEGIN GRADING: 10/1/09
FERT., SEED, AND MULCH DISTURBED AREAS: 11/1/09
VEGETATION ESTABLISHED: 5/15/10

NOTE: AN EROSION CONTROL PERMIT EXTENSION NEEDS TO BE FILED WITH THE CITY OF MADISON ENGINEERING DEPARTMENT IF THE DATES INDICATED ABOVE WILL NOT BE MET. CONTRACTOR SHALL NOTIFY ENGINEER IF AN EXTENSION IS NECESSARY.

LEGEND:
--- = SILT FENCE
[Pattern] = STONE CONSTRUCTION ENTRANCE

- GENERAL NOTES:**
- 1.) STONE CONSTRUCTION ENTRANCE SHALL BE INSTALLED PRIOR TO ANY GRADING OPERATIONS.
 - 2.) SILT FENCE SHALL BE INSTALLED PRIOR TO COMMENCING GRADING OPERATIONS. SILT FENCE SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PHASE OF THIS PROJECT.
 - 3.) TRACKED MATERIAL TO ADJACENT STREETS SHALL BE COLLECTED AT THE END OF EACH WORK DAY OR AS DIRECTED BY THE CITY.
 - 4.) INLET SEDIMENTATION FILTERS SHALL BE INSTALLED AT ALL INLET LOCATIONS, AND ADJACENT DOWNSTREAM INLETS.
 - 5.) GRASS AREAS SHALL RECEIVE FERTILIZER, SEED, AND MULCH WITHIN 7 DAYS OF COMPLETION OF GRADING. SEED SHALL BE MIXTURE 40 IN ACCORDANCE WITH SECTION 6.50 OF DOT SPECIFICATIONS AND SHALL BE APPLIED AT A RATE OF 3 POUNDS PER 1,000 SQUARE FEET. FERTILIZER SHALL MEET THE REQUIREMENTS THAT FOLLOW: NITROGEN, NOT LESS THAN 16%, PHOSPHORIC ACID, NOT LESS THAN 8%, POTASH, NOT LESS THAN 8%. FERTILIZER SHALL BE APPLIED AT A RATE OF 7 POUNDS PER 1,000 SQUARE FEET. MULCHING SHALL CONSIST OF STRAW AT A RATE OF 1.5 TONS PER ACRE.
 - 6.) ANY DAMAGE TO STREET PAVEMENT SHALL REQUIRE RESTORATION IN ACCORDANCE WITH THE CITY'S PATCHING CRITERIA.
 - 7.) LOTS/BUILDINGS WITHIN THIS DEVELOPMENT ARE SUBJECT TO IMPACT FEES THAT ARE DUE AND PAYABLE AT THE TIME BUILDING PERMITS ARE ISSUED.
 - 8.) THE OWNER SHALL REPLACE ALL SIDEWALK AND CURB & GUTTER WHICH ABUTS THE PROPERTY WHICH IS DAMAGED BY THE CONSTRUCTION OR ANY SIDEWALK AND CURB & GUTTER WHICH THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE.
 - 9.) ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED BY A CITY LICENSED CONTRACTOR.
 - 10.) ALL CURB TO BE 18" "RECT" TYPE UNLESS OTHERWISE NOTED.



CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE

WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE

MID TOWN CENTER
GRADING AND EROSION CONTROL PLAN
8101 AND 8119 MAYO DRIVE
TILS

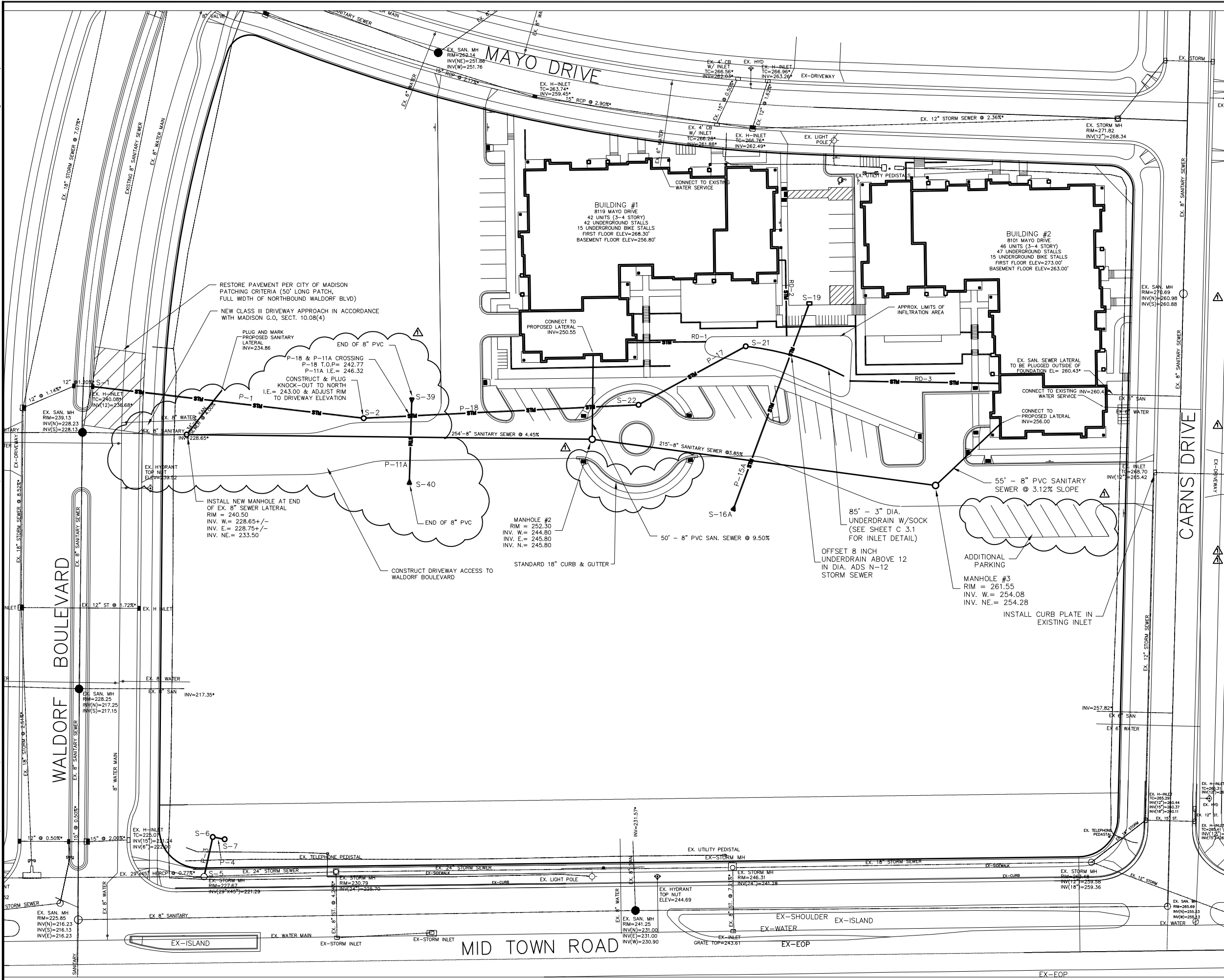
REVISIONS	NO.	DATE	REMARKS
	3/24/10		ADDITIONAL ACCESS & PARKING

AS SHOWN
DATE
3/24/10
DRAFTER
DEHL, MSCH
CHECKED
TLS
PROJECT NO.
33107210.00
DWG. NO.
C-3.1

vierbicher
planners | engineers | advisors

REEDSBURG - MADISON - PRAIRIE DU CHIEN
999 Fourth Drive, Suite 201, Madison, Wisconsin, 53717
Phone: (608) 824-0532 Fax: (608) 824-0530

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- GENERAL NOTES:**
- 1.) ALL WORK WITHIN CITY RIGHT OF WAY SHALL BE PERFORMED BY A CITY LICENSED CONTRACTOR.
 - 2.) CONTRACTOR SHALL OBTAIN A STREET EXCAVATION PERMIT AS NECESSARY PRIOR TO CONSTRUCTION AND SHALL OBTAIN ALL NECESSARY SEWER CONNECTION PERMITS AND SEWER PLUGGING PERMITS PRIOR TO CONSTRUCTION.
 - 3.) ALL SANITARY SEWER, WATER MAIN, AND STORM SEWER SHALL BE CONSTRUCTED PER THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
 - 4.) CONTRACTOR SHALL FIELD VERIFY THE SIZE, TYPE, LOCATION, AND ELEVATION OF EXISTING UTILITIES.
 - 5.) PRIVATE STORM SEWER SHALL BE ADS N-12. PIPE P-1 SHALL BE RCP.
 - 6.) PRIVATE WATER MAIN AND SERVICES SHALL BE DUCTILE IRON (AWWA C-151-CLASS 52).
 - 7.) PRIVATE SANITARY SEWER AND LATERALS SHALL BE PVC (ASTM D3034-SDR35).
 - 8.) PUBLIC SIDEWALK AT DRIVEWAY LOCATIONS SHALL BE 7" THICK.
 - 9.) DEVELOPER SHALL REPAIR/REPLACE ANY SIDEWALK, CURB, OR PAVEMENT DAMAGED DURING CONSTRUCTION OR AS DEEMED NECESSARY BY THE CITY ENGINEER.
 - 10.) ASTERISKED (*) EXISTING UTILITY GRADE INFORMATION IS BASED ON CITY OF MADISON CONSTRUCTION PLANS AND HAS NOT BEEN FIELD VERIFIED.
 - 11.) FLOODGATE CATCH BASIN INSERTS SHALL BE INSTALLED AT ALL INLETS COLLECTING PAVEMENT RUNOFF.
 - 12.) LOTS / BUILDINGS WITHIN THIS DEVELOPMENT ARE SUBJECT TO IMPACT FEES THAT ARE DUE AND PAYABLE AT THE TIME BUILDING PERMITS ARE ISSUED.

STORM SEWER PIPE SCHEDULE

PIPE NUMBER	FROM (UPSTREAM)	TO (DOWNSTREAM)	LENGTH (FT)	UPSTREAM INVERT	DOWNSTREAM INVERT	SLOPE (%)	DIAMETER OF PIPE (IN)
P-1**	S-2	S-1	170	241.45	236.68	2.89	12
P-3	S-6	S-5	22	222.54	222.21	1.50	18
P-4	S-7	S-6	5	222.64	222.54	2.00	18
P-11A	S-39	S-40	54	246.70	244.86	3.41	8
P-15A	S-19	S-16A	138	253.00	252.30	0.51	12
P-17	S-21	S-22	74	254.00	248.00	8.11	12
P-18	S-22	S-2	171	248.00	241.45	3.83	12
RD-1	BLDG 1	INFILTRATION	50	*	259.0	*	*
RD-2	BLDG 1	INFILTRATION	52	*	259.0	*	*
RD-3	BLDG 2	INFILTRATION	95	*	259.0	*	*

*UPSTREAM INVERT, SLOPE AND SIZE OF RFO DRAINS PER ARCHITECT
** PIPE TO BE RCP STORM SEWER PER CITY OF MADISON REQUIREMENTS

STORM SEWER STRUCTURE SCHEDULE

STRUCTURE NUMBER	TYPE	GRATE/LID TYPES	TOP OF CASTING	INVERT	DEPTH (FT)
S-1	EX. H-INLET	N/A	240.08*	236.68*	3.40
S-2	4" MH	R-1550	248.00	241.45	6.55
S-5	EX. MH	N/A	227.67	221.29	6.38
S-6	3" CB	R-2557 G	228.50	222.54	5.96
S-7	3" CB	R-2557 G	228.50	222.64	5.86
S-16A	END OF 12" PIPE	N/A	N/A	252.00	N/A
S-19	4" MH, 2x3 F.T.	R-3067	266.20	253.00	13.20
S-21	3" CB	R-2557-G	259.00	254.00	5.00
S-22	4" MH	R-1550	254.10	248.00	6.10
S-27	END OF 12" PIPE	N/A	N/A	264.00	N/A
S-28	END OF 12" PIPE	N/A	N/A	262.00	N/A
S-29	END OF 12" PIPE	N/A	N/A	264.00	N/A
S-30	END OF 12" PIPE	N/A	N/A	262.00	N/A
S-39	END OF 8" PIPE	N/A	N/A	246.70	N/A
S-40	END OF 8" PIPE	N/A	N/A	244.86	N/A

* = EXISTING UTILITY GRADE INFORMATION IS BASED ON CITY OF MADISON CONSTRUCTION PLANS AND HAS NOT BEEN FIELD VERIFIED.

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

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TOLL FREE

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vierbicher
planners | engineers | advisors
REDBURG - MADISON - PRAIRIE DU CHIEN
999 Folsom
Phone: (608) 824-5332 Fax: (608) 824-5330

MID TOWN CENTER
UTILITY PLAN
8101 AND 8119 MAYO DRIVE
MADISON, WISCONSIN

NO.	DATE	REVISIONS	REMARKS
1	3/24/10	ADDITIONAL ACCESS & PARKING	

SCALE: AS SHOWN
DATE: 3/24/10
DRAFTER: DEHL, MSCH
CHECKED: TLS
PROJECT NO.: 33107210.00
DWG. NO.: C-4.1