City of Madison, WI Demolition Permit & Site Plan Approval Request October 19, 2011

CARMAX®



Plan Sheets

A-1: Building Elevations

A-2: Floor Plan

C-1: Existing Conditions

C-2: Demolition Plan

C-3: Site Plan

C-4: Grading and Erosion Control Plan

C-5: Utility Plan

C-6 - C-11: Construction Details

P-1 - P-3: Detention System Plans

L-1: Landscape Plan LO-1: Lighting Plan



c/o John McNamara 12800 Tuckahoe Creek Parkway Richmond, VA 23238

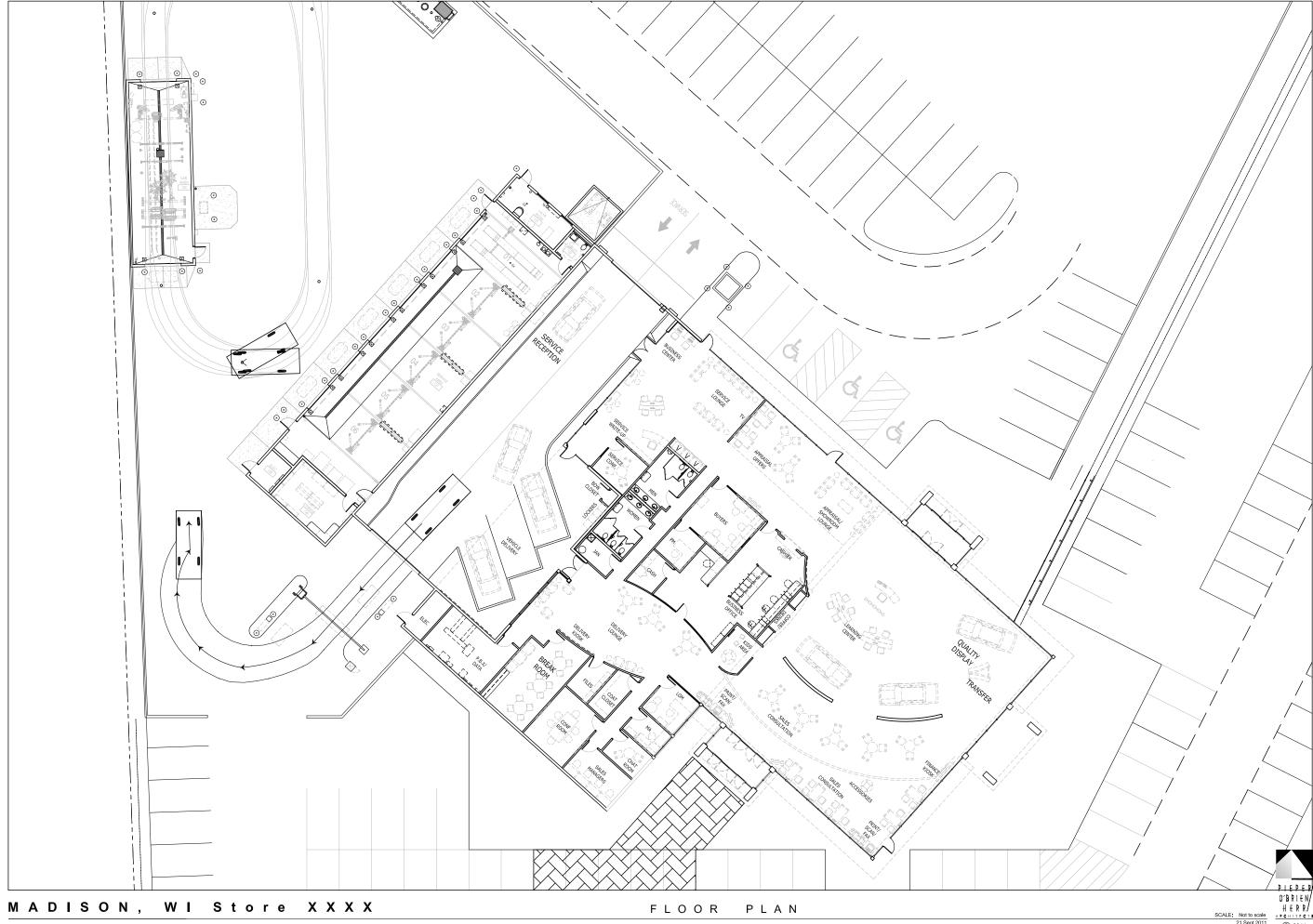
Engineer & Landscape Architect:

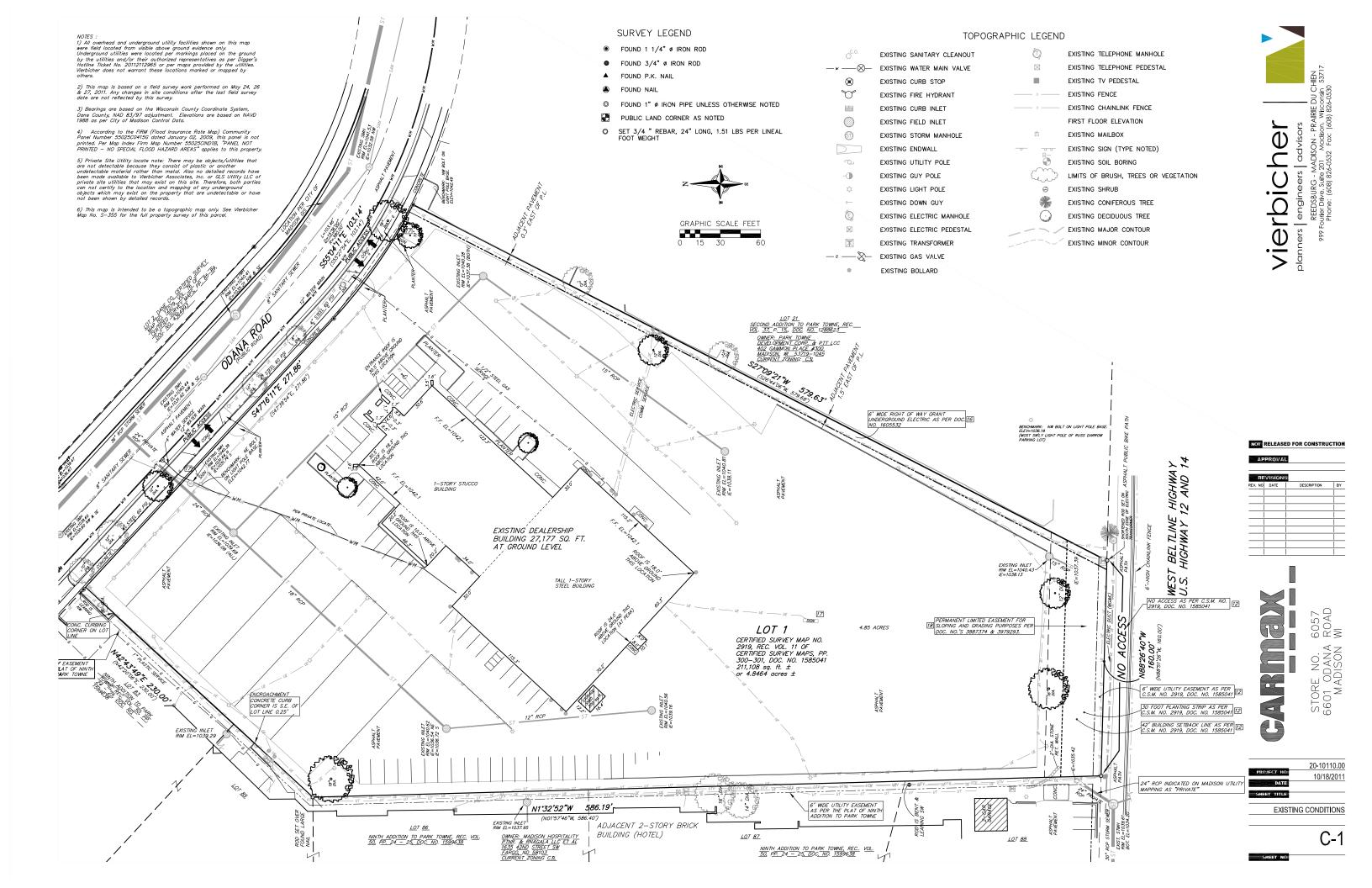
Vierbicher c/o Travis Schreiber 999 Fourier Drive, Suite 201 Madison, WI 53717 Phone: (608) 826-0532

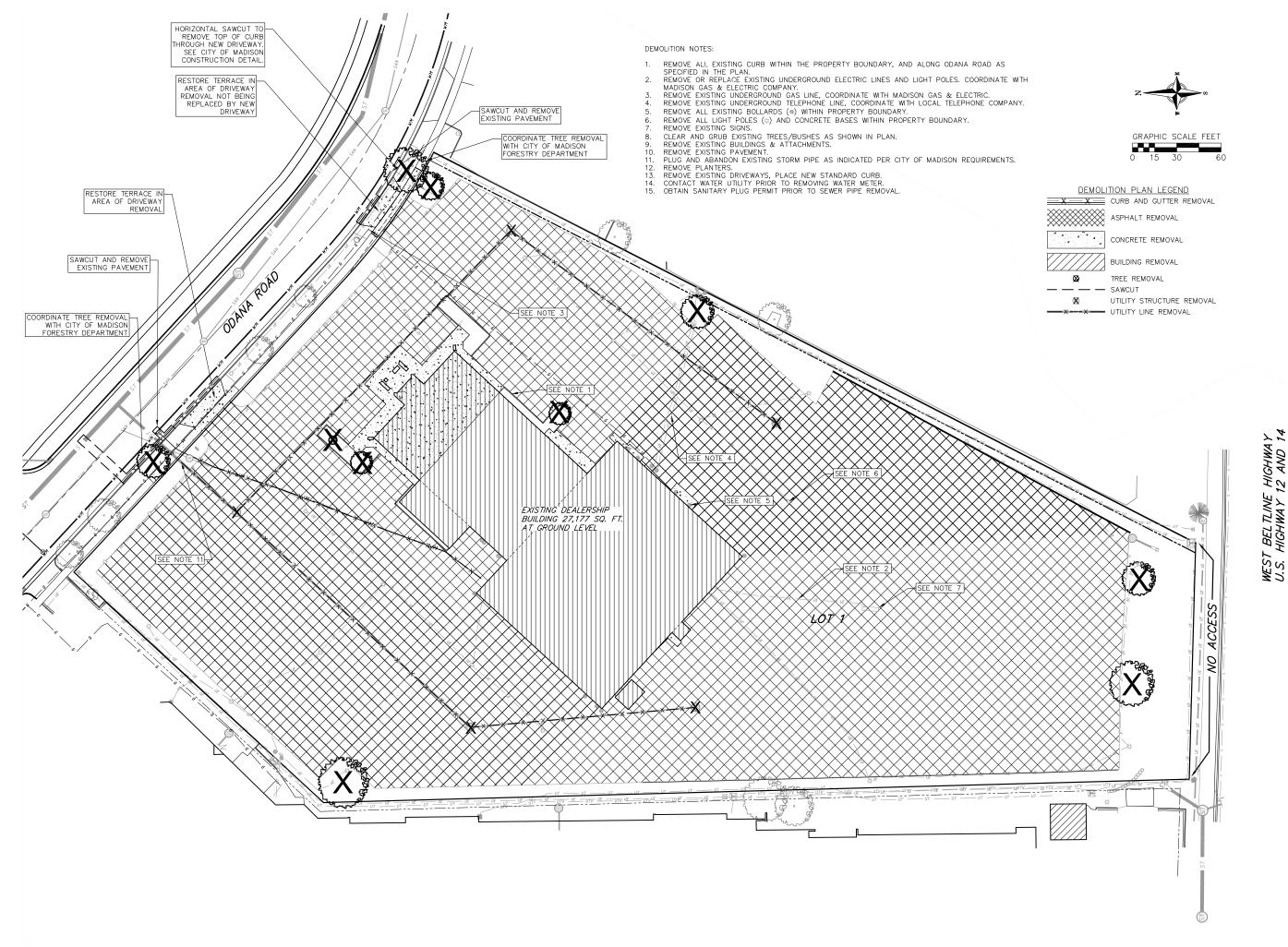
Project Entitlement Coordination:

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Phane: (202) 670,6078

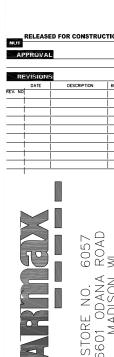
Phone: (303) 679-6978







GHWAY 12 AND 14



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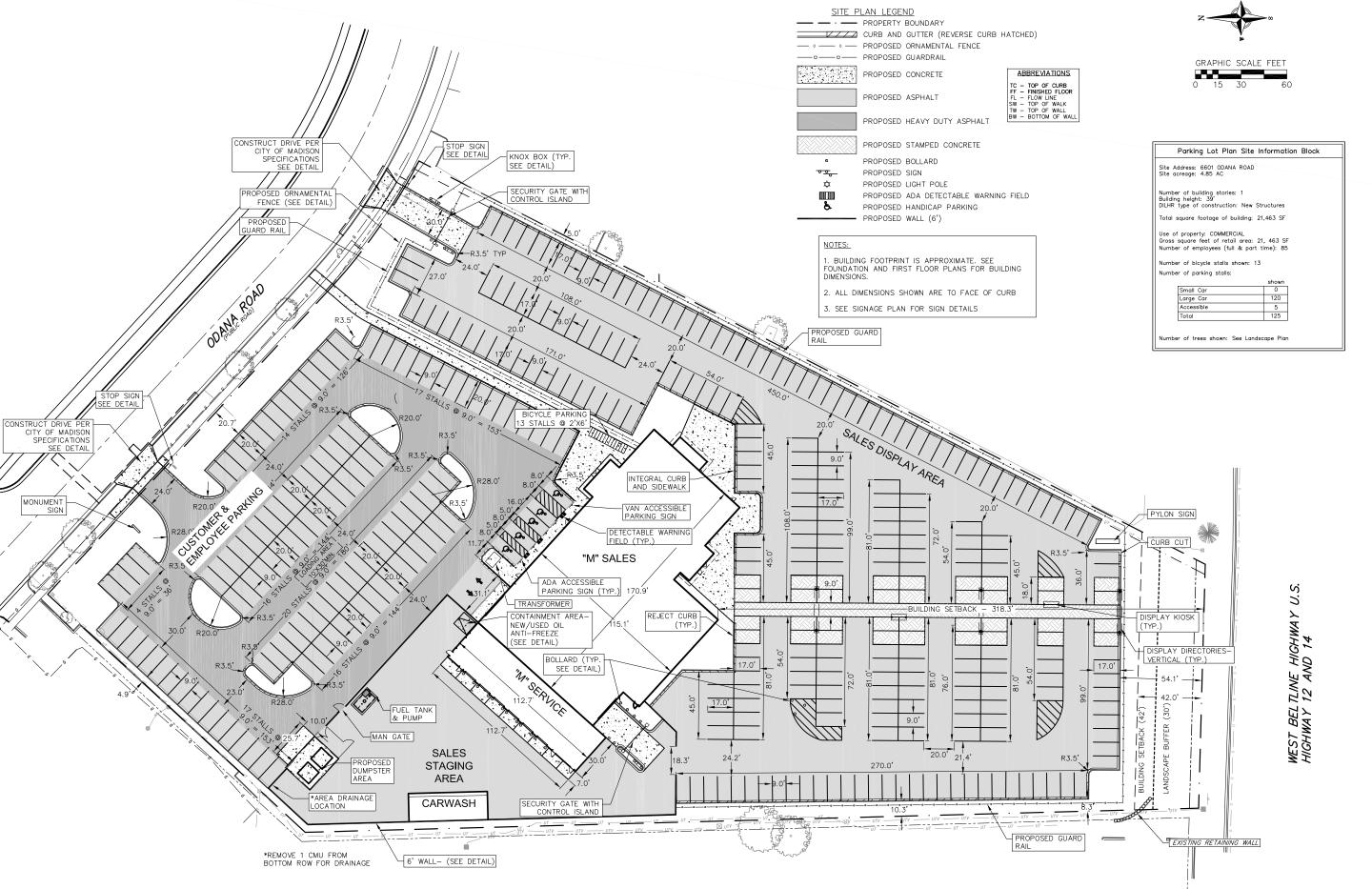
PROJECT NO 20-10110.00

DATE 10/18/2011

SHEET TITLE

T TITLE

DEMOLITION PLAN





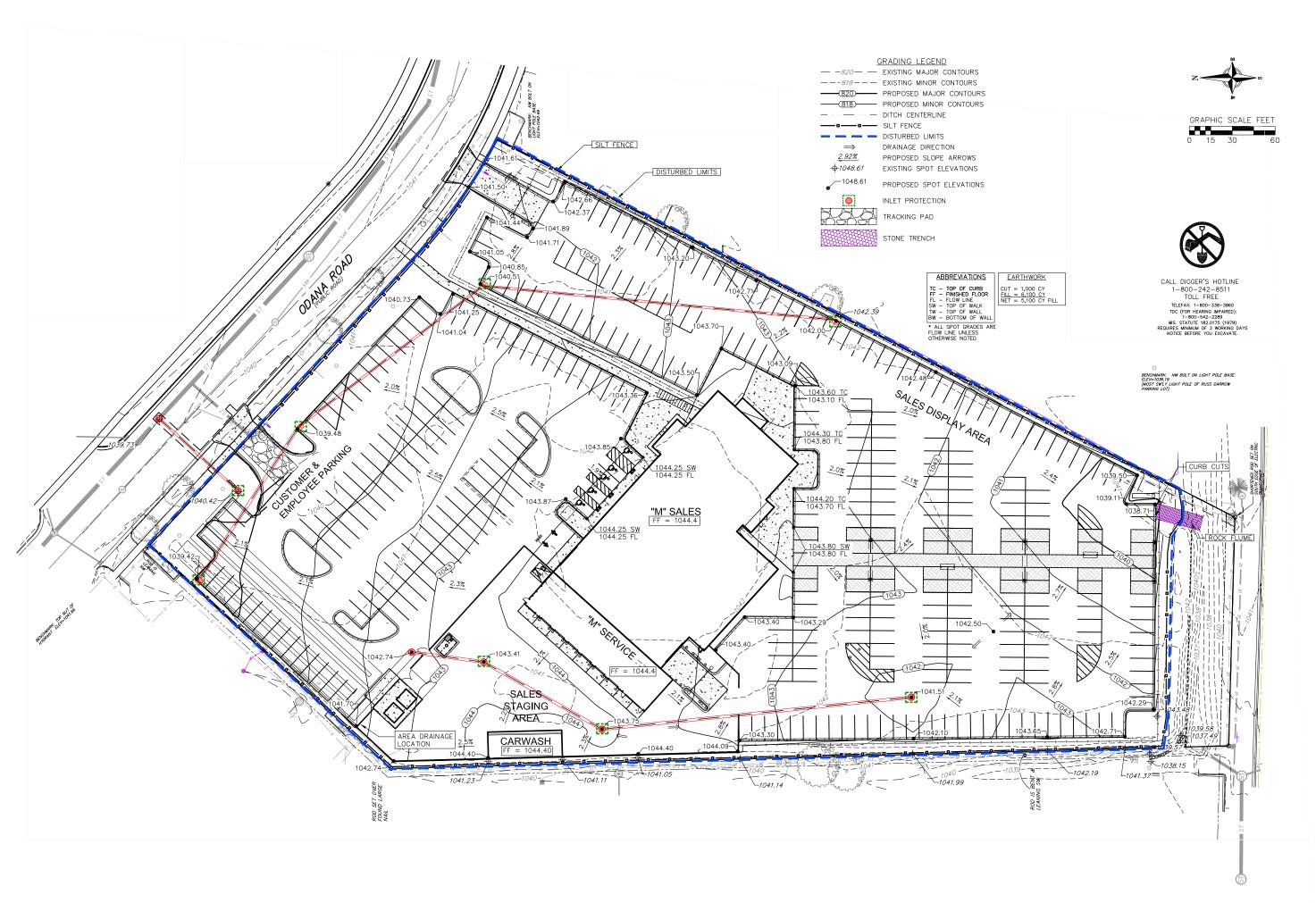


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6057 ROAD WI

20-10110.00 PROJECT NO 10/18/2011

SITE PLAN





NOT RELEASED FOR CONSTRUCTION

APPROVAL

REVISIONS

REV. NOI DATE DESCRIPTION BY

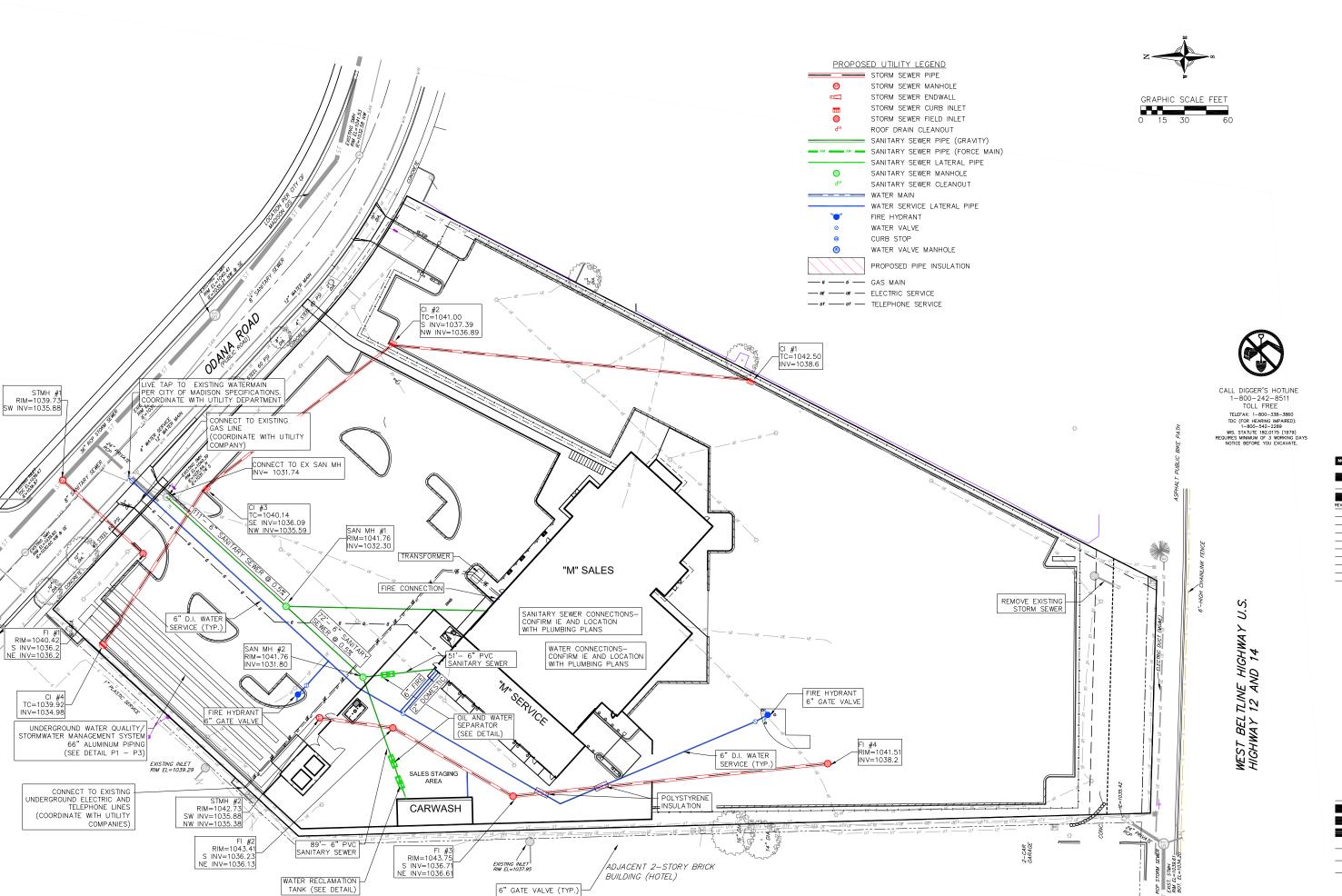
STORE NO. 6057

PROJECT NO 20-10110.00

DATE 10/18/2011
SHEET TITLE

GRADING AND EROSION CONTROL PLAN







RELEASED FOR CONSTRUCTION

APPROVAL

REVISIONS

REV. NO DATE DESCRIPTION BY

STORE NO. 6057

PROJECT NO 20-10110.00

BATE 10/18/2011

SHEET TITLE

UTILITY PLAN

EROSION CONTROL MEASURES

- EROSION CONTROL SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON EROSION CONTROL ORDINANCE AND CHAPTER NR 216 OF THE WISCONSIN ADMINISTRATIVE CODE
- CONSTRUCT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH WISCONSIN DNR TECHNICAL STANDARDS (http://dnr.wi.gov/runoff/stormwater/techstds.htm) AND WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICE HANDBOOK
- INSTALL SEDIMENT CONTROL PRACTICES (TRACKING PAD, PERIMETER SILT FENCE, INLET PROTECTION, ETC.) PRIOR TO INITIATING OTHER LAND DISTURBING
- THE CONTRACTOR IS REQUIRED TO MAKE EROSION CONTROL INSPECTIONS AT THE END OF EACH WEEK AND WHEN 0.5 INCHES OF RAIN FALLS WITHIN 24 HOURS. INSPECTION REPORTS SHALL BE PREPARED AND FILED AS REQUIRED BY THE DNR AND/OR CITY. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS.
- 5. EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTANCE OF THIS PROJECT. EROSION CONTROL MEASURES AS SHOWN SHALL BE THE MINIMUM PRECAUTIONS THAT WILL BE ALLOWED. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED IN WRITING BY THE STATE OR LOCAL INSPECTORS, OR THE DEVELOPER'S ENGINEER, SHALL BE INSTALLED WITHIN 24 HOURS.
- 6. A 3" CLEAR STONE TRACKING PAD SHALL BE INSTALLED AT THE END OF ROAD CONSTRUCTION LIMITS TO PREVENT SEDIMENT FROM BEING TRACKED ONTO THE ADJACENT PAVED PUBLIC ROADWAY. SEDIMENT TRACKING PAD SHALL CONFORM TO WISDNR TECHNICAL STANDARD 1057. SEDIMENT REACHING THE PUBLIC ROAD SHALL BE REMOVED BY STREET CLEANING (NOT HYDRAULIC FLUSHING) BEFORE THE END OF EACH WORK DAY
- CHANNELIZED RUNOFF: FROM ADJACENT AREAS PASSING THROUGH THE SITE SHALL BE DIVERTED AROUND DISTURBED AREAS.
- 8. <u>Stabilized disturbed ground:</u> Any Soil or dirt piles which will remain in existence for more than 7-consecutive days, whether to be worked during that period or not, shall not be located within 25-feet of any roadway, parking lot, paved area, or drainage structure OR CHANNEL (UNLESS INTENDED TO BE USED AS PART OF THE EROSION CONTROL MEASURES). TEMPORARY STABILIZATION AND CONTROL MEASURES (SEEDING, MULCHING, TARPING, EROSION MATTING, BARRIER FENCING, ETC.) ARE REQUIRED FOR THE PROTECTION OF DISTURBED AREAS AND SOIL PILES, WHICH WILL REMAIN UN-WORKED FOR A PERIOD OF MORE THAN 14—CONSECUTIVÉ CALENDAR DAYS. THESE MEASURES SHALL REMAIN IN PLACE UNTIL SITE HAS
- 9. <u>SITE DE-WATERING:</u> WATER PUMPED FROM THE SITE SHALL BE TREATED BY TEMPORARY SEDIMENTATION BASINS OR OTHER APPROPRIATE CONTROL MEASURES. SEDIMENTATION BASINS SHALL HAVE A DEPTH OF AT LEAST 3 FEET, BE SURROUNDED BY SNOWFENCE OR EQUIVALENT BARRIER AND HAVE SUFFICIENT SURFACE AREA TO PROVIDE A SURFACE SETTLING RATE OF NO MORE THAN 750 GALLONS PER SQUARE FOOT PER DAY AT THE HIGHEST DEWATERING PUMPING RATE. WATER MAY NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE, A NEIGHBORING SITE, OR THE BED OR BANKS OF THE RECEIVING WATER. POLYMERS MAY BE USED AS DIRECTED BY DNR TECHNICAL STANDARD 1061 (DE-WATERING).
- 10. INLET FILTERS ARE TO BE PLACED IN STORMWATER INLET STRUCTURES AS SOON AS THEY ARE INSTALLED. ALL PROJECT AREA STORM INLETS NEED WISCONSIN D.O.T. TYPE D INLET PROTECTION. THE FILTERS SHALL BE MAINTAINED UNTIL THE CITY HAS ACCEPTED THE BINDER COURSE OF ASPHALT.
- 11. RESTORATION (SEED, FERTILIZE AND MULCH) SHALL BE PER SPECIFICATIONS ON THIS SHEET (NOTE: ADD SEEDING RATE STANDARD OF DETAIL BLOCK TO PLAN) UNLESS SPECIAL RESTORATION IS CALLED FOR ON THE LANDSCAPE PLAN OR THE DETENTION BASIN DETAIL SHEET.
- 12. TERRACES SHALL BE RESTORED WITH 6" TOPSOIL, PERMANENT SEED, FERTILIZER AND MULCH. LOTS SHALL BE RESTORED WITH 6" TOPSOIL, TEMPORARY
- 13. SEED, FERTILIZER AND MULCH SHALL BE APPLIED WITHIN 7 DAYS AFTER FINAL GRADE HAS BEEN ESTABLISHED. IF DISTURBED AREAS WILL NOT BE RESTORED IMMEDIATELY AFTER ROUGH GRADING, TEMPORARY SEED SHALL BE PLACED.
- 14. FOR THE FIRST SIX WEEKS AFTER RESTORATION (E.G. SEED & MULCH, EROSION MAT, SOD) OF A DISTURBED AREA, INCLUDE SUMMER WATERING PROVISIONS OF ALL NEWLY SEEDED AND MULCHED AREAS WHENEVER 7 DAYS ELAPSE WITHOUT A RAIN EVENT.
- 15. EROSION MAT (TYPE I CLASS A PER WISCONSIN D.O.T. P.A.L.) SHALL BE INSTALLED ON ALL SLOPES 3:1 OR GREATER BUT LESS THAN 1:1.
- EROSION MAT (TYPE I, CLASS B PER WISCONSIN D.O.T. P.A.L.) SHALL BE INSTALLED ON THE BOTTOM (INVERT) OF ROADSIDE DITCHES/SWALES AS SHOWN
- SOIL STABILIZERS SHALL BE APPLIED TO DISTURBED AREAS WITH SLOPES BETWEEN 10% AND 3:1 (DO NOT USE IN CHANNELS). SOIL STABILIZERS SHALL BE TYPE B, PER WISCONSIN D.O.T. P.A.L. (PRODUCT ACCEPTABILITY LIST), OR EQUAL. APPLY AT RATES AT SOIL STABILIZERS SHALL BE RE-APPLIED WHENEVER VEHICLES OR OTHER EQUIPMENT TRACK ON THE AREA. APPLY AT RATES AND METHODS SPECIFIED BY THE MANUFACTURER.
- 18. SILT FENCE OR EROSION MAT SHALL BE INSTALLED ALONG THE CONTOURS AT 100 FOOT INTERVALS DOWN THE SLOPE ON THE DISTURBED SLOPES STEEPER THAN 5% AND MORE THAN 100 FEET LONG THAT SHEET FLOW TO THE ROADWAY UNLESS SOIL STABILIZERS ARE USED
- 19. INSTALL MINIMUM 6'-7' WIDE EROSION MAT ALONG THE BACK OF CURB AFTER TOPSOIL HAS BEEN PLACED IN THE TERRACE IF THIS AREA WILL NOT BE SEEDED AND MULCHED WITHIN 48 HOURS OF PLACING TOPSOIL.
- 20. SILT FENCE TO BE USED ACROSS AREAS OF THE LOT THAT SLOPE TOWARDS A PUBLIC STREET OR WATERWAY. SEE DETAILS.
- 21. SEDIMENT SHALL BE CLEANED FROM CURB AND GUTTER AFTER EACH RAINFALL AND PRIOR TO PROJECT ACCEPTANCE
- 22. ACCUMULATED CONSTRUCTION SEDIMENT SHALL BE REMOVED FROM ALL PERMANENT BASINS TO THE ELEVATION SHOWN ON THE GRADING PLAN FOLLOWING THE STABILIZATION OF DRAINAGE AREAS.
- ALL CONSTRUCTION ENTRANCES SHALL HAVE TEMPORARY ROAD CLOSED SIGNS THAT WILL BE IN PLACE WHEN THE ENTRANCE IS NOT IN USE AND AT
- 24. ANY PROPOSED CHANGES TO THE EROSION CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY DANE COUNTY LAND CONSERVATION OR PERMITTING
- 25. THE CITY, OWNER AND/OR ENGINEER MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES AT ANY TIME DURING CONSTRUCTION.

CONSTRUCTION SEQUENCE

- INSTALL SILT FENCE AND TRACKING PAD.
 INSTALL INLET PROTECTION IN EXISTING STORM INLETS PER PLAN.
 ROUGH GRADE PARKING LOT.
- CONSTRUCT UNDERGROUND UTILITIES.
 INSTALL INLET PROTECTION IN NEW STORM INLETS.
- CONSTRUCT PARKING LOT (STONE BASE, CURB & GUTTER, AND SIDEWALK). RESTORE GREEN AREAS.
- REMOVE TRACKING PAD, SILT FENCE, AND OTHER EROSION CONTROL MEASURES AFTER DISTURBED AREAS ARE RESTORED.

SEEDING RATES

TEMPORARY:

- USE ANNUAL OATS AT 3.0 LB/1,000 SF FOR SPRING AND SUMMER PLANTINGS.
- 2. USE WINTER WHEAT OR RYE AT 3.0 LB/1,000 SF FOR FALL PLANTINGS STARTED AFTER SEPTEMBER 15TH,

PERMANENT:

USE WISCONSIN D.O.T. SEED MIX #40 AT 2 LB/1,000 SF.

FERTILIZING RATES

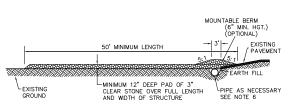
TEMPORARY AND PERMANENT:

USE WISCONSIN D.O.T. TYPE A OR B AT 7 LB/1,000 SF.

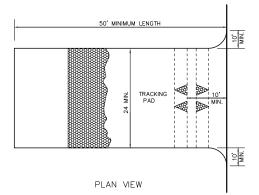
MULCHING RATES

TEMPORARY AND PERMANENT:

USE 1/2" TO 1-1/2" STRAW OR HAY MULCH, CRIMPED PER SECTION 607.3.2.3, OR OTHER RATE AND METHOD PER SECTION 627, WISCONSIN D.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.



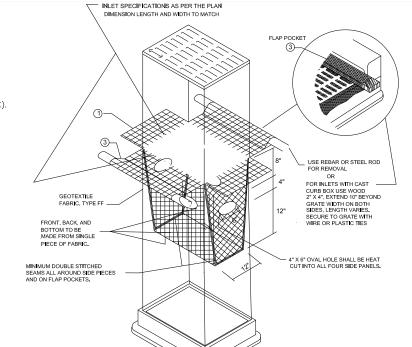
PROFILE VIEW



- 1) FOLLOW WISCONSIN DNR TECHNICAL STANDARD 1057 FOR FURTHER DETAILS AND INSTALLATION
- 2) LENGTH MINIMUM OF 50'
- 3) WIDTH 24' MINIMUM, SHOULD BE FLARED AT THE EXISTING ROAD TO PROVIDE A TURNING RADIUS
- 4) ON SITES WITH A HIGH GROUND WATER TABLE OR WHERE SATURATED CONDITIONS EXIST, GEOTEXTILE FABRICSHALL BE PLACED OVER EXISTING GROUND PRIOR TO PLACING STONE. FABRIC SHALL BE WISDOT TYPE-HR GEOTEXTILE FABRIC.
- 5) STONE CRUSHED 3" CLEAR STONE SHALL BE PLACED AT LEAST 12" DEEP OVER THE ENTIRE LENGTH AND WIDTH OF

6) SURFACE WATER — ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARDS CONSTRUCTION ENTRANCES SHALL BE PIPED THROUGH THE ENTRANCE. MAINTAINING POSITIVE DRAINAGE. PIPE INSTALLED THROUGH THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROTECTED WITH A MOUNTABLE BERM WITH 5:1 SLOPES AND MINIMIMUM OF 6" STONE OVER THE PIPE. PIPE SHALL BE SIZED ACCORDING TO THE DRAINAGE REQUIREMENTS. WHEN THE ENTRANCE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY A PIPE SHALL NOT BE NECESSARY. THE MINIMUM PIPE DIAMETER SHALL BE 6". CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF SAID PIPE.

7) LOCATION — A STABILIZED CONSTRUCTION ENTRANCE SHALL BE LOCATED WHERE CONSTRUCTION TRAFFIC ENTERS AND/OR LEAVES THE CONSTRUCTION SITE. VEHICLES LEAVING THE SITE MUST TRAVEL OVER THE ENTIRE LENGTH OF THE TRACKING PAD.



INLET PROTECTION TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH OR WITHOUT A CURB BOX AS PER NOTE) (2)

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALL FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

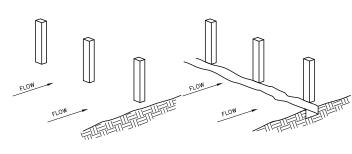
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3'. WHERE RECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO A CHIEVE THE 3'C LEARANCE. THE TIES SHALL BE PLACED A A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

TYPE "D" INLET PROTECTION

NOT TO SCALE

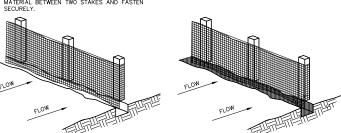
CONSTRUCTION OF A FILTER BARRIER

DRIVE STAKES INTO THE GROUND AT LEAST 8".
 STAKE SPACING TO BE PER MANUFACTURERS RECOMMENDATIONS BUT IN NO CASE, MORE THAN 8' BETWEEN STAKES.



3. STAPLE FILTER MATERIAL ON UPSLOPE SIDE OF STAKES AND EXTEND IT INTO THE TRENCH. WHEN JOINTS ARE NECESSARY, OVERLAP MATERIAL BETWEEN TWO STAKES AND FASTEN SECURELY

4. BACKFILL AND COMPACT THE EXCAVATED SOIL



SILT FENCE

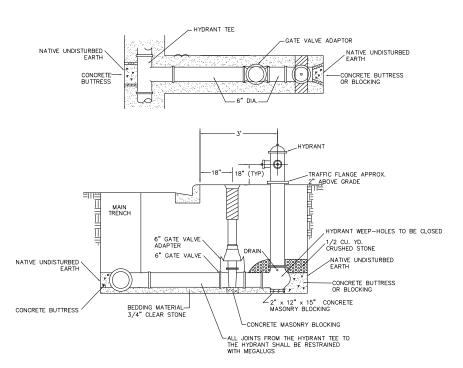
NOTE RELEASED FOR CONSTRUCTION APPROVAL REV. NO DATE

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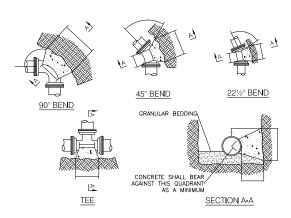
PROJECT NO 20-10110.00 DATE 10/18/2011

CONSTRUCTION DETAILS





STANDARD HYDRANT SETTING DETAIL



ALL MECHANICAL JOINTS SHALL BE MEGALUG.

DIMENSION "D" SHALL BE AS LARGE AS POSSIBLE, BUT THE CONCRETE SHALL NOT INTERFERE WITH THE MECHANICAL JOINTS.

DIMENSION "C" SHALL BE AT LEAST 6 INCHES, AND LARGE ENOUGH TO MAKE THE "O" ANGLE EQUAL TO OR GREATER THAN 45 DEGREES WITH THE DIMENSION "A" AS SHOWN ON THE TABLE, OR GREATER, AND WITH DIMENSION "D" AS LARGE AS POSSIBLE.

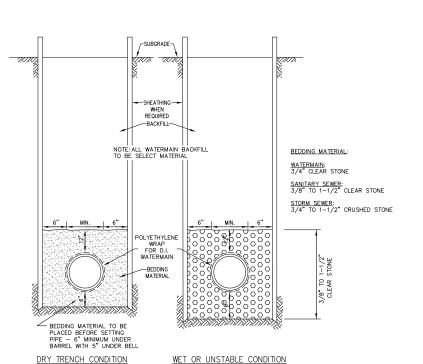
CONCRETE	SHALL	BE	CLASS	"cc",	SEE	SECTION	03301
		RUITT	BESS L	IMENS	SIAUI		

	BUTTRESS DIMENSIONS							
PIPE.	TE	ES	22.5°	BEND	45°	BEND	90°	BEND
SIZE"	` A	В	Α	В	Α	В	Α	В
6	1'-3"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-4"	1'-2"
8	1'-6"	1'-4"	1'-0"	1'-0"	1'-4"	1'-2"	1'-10"	1'-6"
10/12	2'-3"	2'-0"	1'-4"	1'-4"	1'-10"	1'-10"	2'-8"	2'-3"
14/16	3'-2"	2'-6"	1'-10"	1'-8"	2'-6"	2'-4"	3'-10'	2'-10"
18/20	4'-0"	3'-0"	2'-4"	2'-0"	3'-3"	2'-10"	5'-0"	3'-4"
22/24		3'-4"	2'-10"	2'-4"	4'-0"	3'-3"	6'-4"	3'-10"
30	6'-3"	4'-3"	3'-6"	3'-0"	5'-4"	3'-10"	8'-0"	4'-8"
* = 1	* = FOR TEE THIS WILL BE							

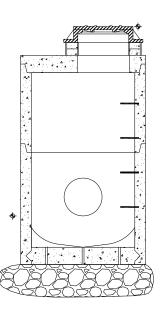
THE BRANCH PIPE

DIMENSIONS IN THE TABLE ARE BASED ON A WATER PRESSURE OF 150 PSI AND SOIL RESISTANCE OF 2000 LBS./SQ.FT.

BUTTRESS DETAILS

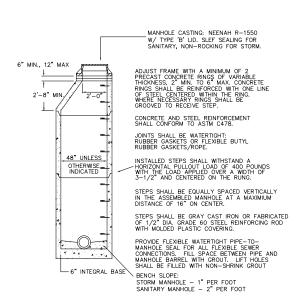


STANDARD TRENCH SECTION (NOT TO SCALE)









GATE VALVE ADAPTER-

BOX TOP

ENCASE VALVE IN POLYETHYLENE WRAI

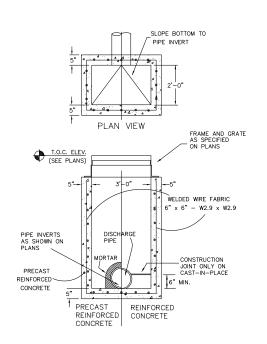
STANDARD GATE VALVE BOX SETTING

NOT TO SCALE

SIDE VIEW

SANITARY SEWER MANHOLE

(NOT TO SCALE)



PIPE DIA. X=SETTING INCHES INCHES

12

13

21

6

12

16

FRONT VIEW

CROSS SECTION



CURB INLET (NOT TO SCALE)

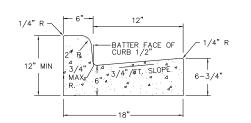
PROJECT NO 20-10110.00 DATE 10/18/2011 SHEET TITLE CONSTRUCTION DETAILS

C-7

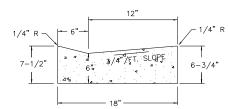
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APPROVAL

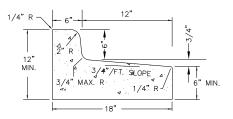
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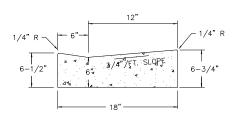
CURB AND GUTTER CROSS SECTION



DRIVEWAY GUTTER CROSS SECTION



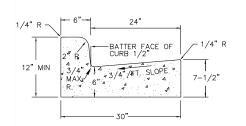
CURB AND GUTTER REJECT SECTION



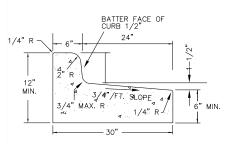
HANDICAP RAMP GUTTER CROSS SECTION

18" CONCRETE CURB AND GUTTER

1/4" R ¬

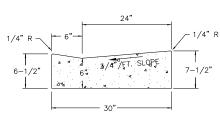


CURB AND GUTTER CROSS SECTION



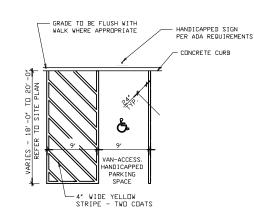
CURB AND GUTTER REJECT SECTION





HANDICAP RAMP GUTTER CROSS SECTION

30" CONCRETE CURB AND GUTTER



HANDICAPPED STALL STRIPING

SIGNAGE:

COMPLY WITH TRANS 200.07 HANDICAPPED PARKING SIGNS

OR FUEL EFFICIENT VEHICLE PARKING

REQUIRED @ VAN ACCESSIBLE STALL ONLY

RIGHT OR LEFT ARROW TO DEFINE END OF ADA, FUEL EFFICIENT, OR CARPOOL PARKING STALL AREA

GALVANIZED STEEL HAT CHANNEL

CONCRETE FILLED STEEL TUBE BASE WHEN SIGN IS LOCATED IN SIDEWALK AREA

- 12 GA. GALVANIZED SQUARE STEEL TUBE ANCHOR POST SLEEVE (ONE SIZE LARGER THAN SIGN POST)

OR CARPOOL VEHICLE PARKING

RESERVE

PARKIN

WHICES WITH WET OR OS PATES OF SIAR BOSHALD CAP TIJLS SPA:

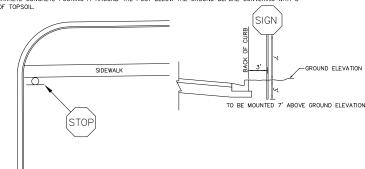
OPTION: DRIVEN POST SYSTEM MAY BE UTILIZED IN LIEU OF CONCRETE BASE. PROVIDE MIN. 3'-0" LONG ANCHOR POST SLEEVE.

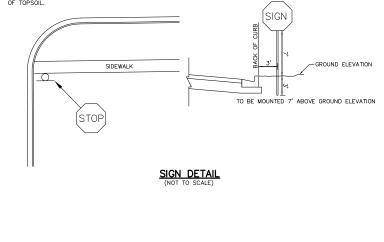
PARKING SIGN

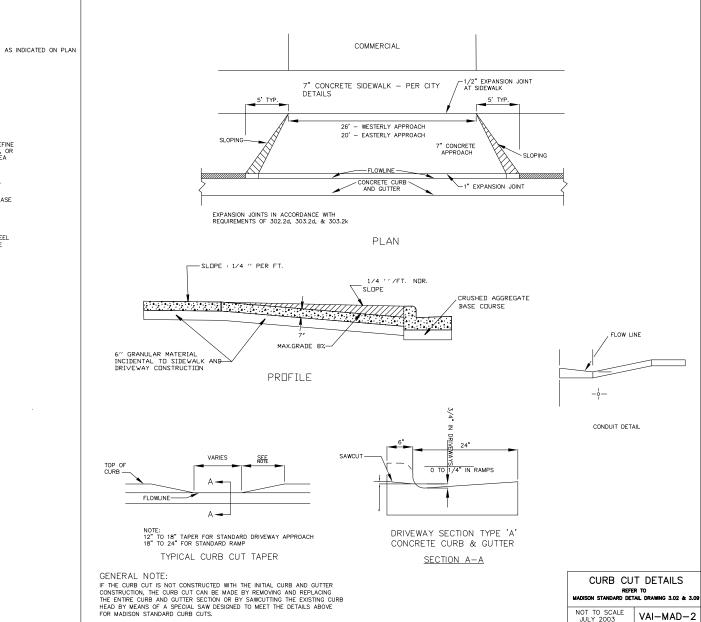
(FREE STANDING)

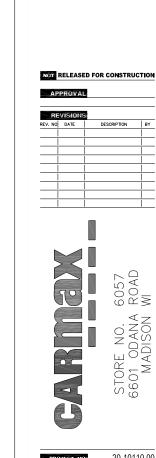
SIGNAGE NOTES:

- ALL SIGNS SHALL BE FABRICATED AND INSTALLED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 2. SIGNS SHALL BE A DISTANCE OF 7' FROM GROUND LEVEL TO THE BOTTOM OF THE SIGN MOUNTED ON THE POST AND LOCATED 3' BEHIND THE BACK OF CURB OUTSIDE OF RIGHT OF WAY.
- SIGN POSTS SHALL BE 2-3/8" O.D. GALVANIZED 10 FT LONG, 13 GAUGE, AND 0.095 WALL THICKNESS MOUNT SIGN AT TOP OF THE POST, AND INSTALL POSTS 3" DEEP AND MM 1/2 BAG OF 80 LB SAKRETE. CONCRETE POURING IT AROUND THE POST BELOW THE GROUND BEFORE CONVERING WITH 8" SAKRETE. CONCRETE POURING IT AROUND THE POST BELOW THE GROUND BEFORE CONVERING WITH 8" $^{\circ}$





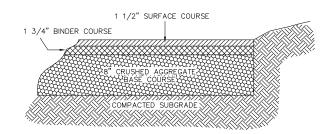




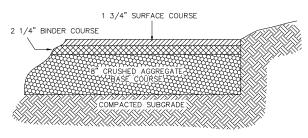
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CURB CUT



BITUMINOUS PAVEMENT



HEAVY DUTY BITUMINOUS PAVEMENT

50' SPACING (MAX) | 50' SPACING (MAX) 6" X 6" WWF CONTINUOUS EXPANSION JOINT FILLER W/ (WHERE SPECIFIED) -TEAR AWAY BEAD. USE EXTERIOR CAULK TO MATCH CONCRETE CONCRETE SIDEWALK

6" X 6" WWF (WHERE SPECIFIED)

WIDTH VARIES (SEE PLANS)

CROSS-SLOPE = 2% (1/4" / FT.)

5" SITE SIDEWALK

5'-0" JOINT SPACING UNLESS NOTED OTHERWISE ON SITE PLAN

5'-0" SPACING

CONCRETE SIDEWALK

6" X 6" WWF CONTINUOUS

(WHERE SPECIFIED)

5'-0" SPACING

1/4" WIDE

4" COMPACTED GRANULAR BASE

SIDEWALK CONTROL JOINT

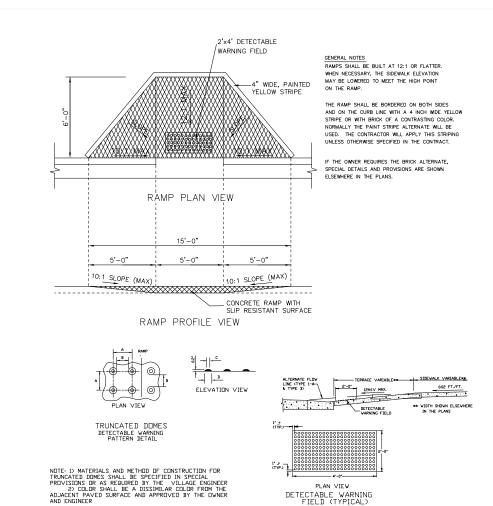
4" COMPACTED

"SAWCUT" OR "TOOL JOINT" WITHIN 24 HOURS OF POUR.

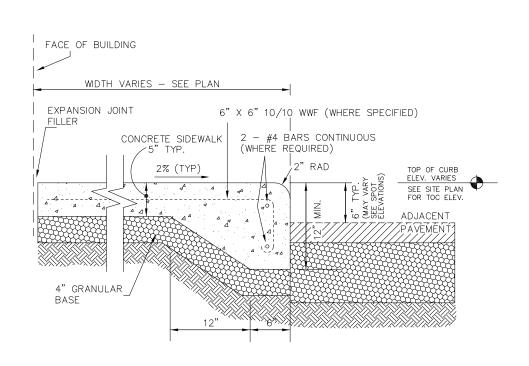
GRANULAR BASE

SIDEWALK EXPANSION JOINT





SITE HANDICAP RAMP



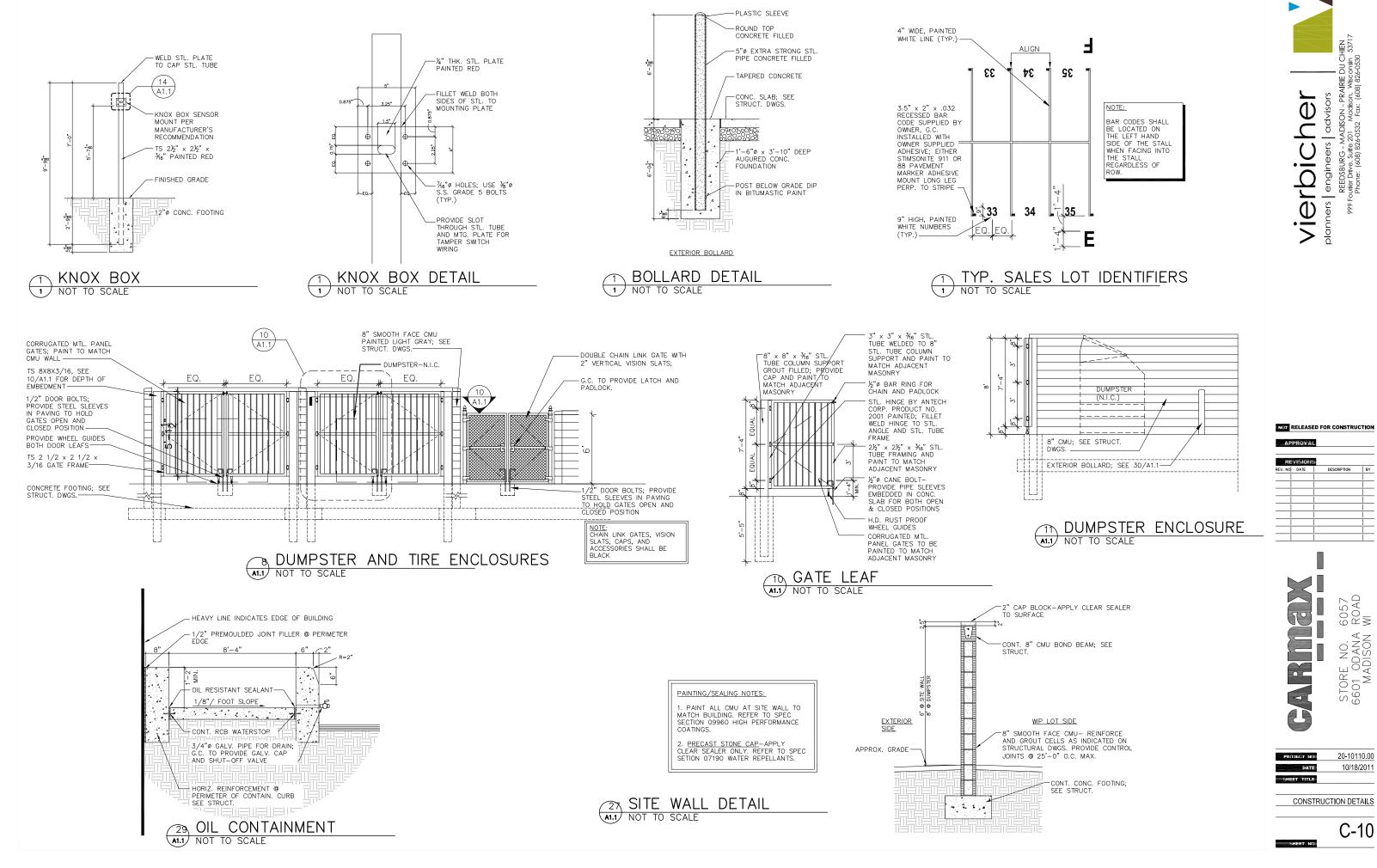
CURBED SIDEWALK

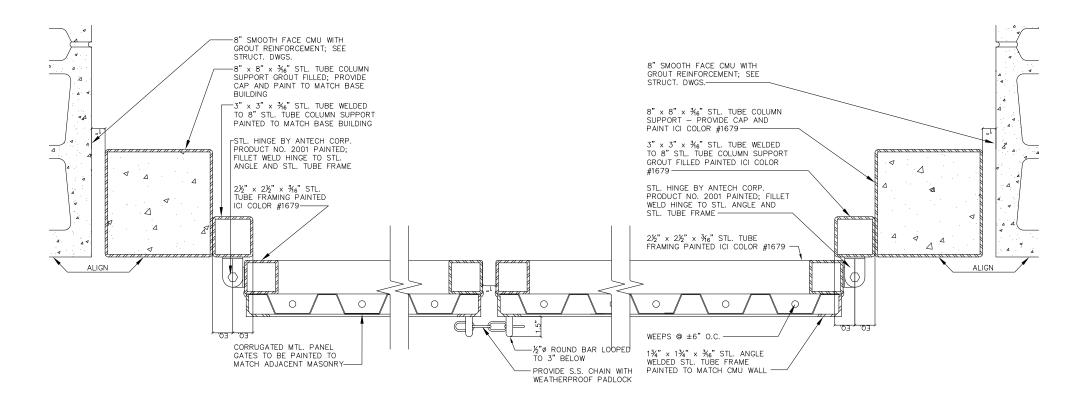


vierbicher

PROJECT NO	20-10110.00
DATE	10/18/2011
HEET TITLE	

CONSTRUCTION DETAILS





HINGE AND LATCH DETAIL NOT TO SCALE



APPROVAL

REVISIONS

REV. NO DATE DESCRIPTION BY

REVISIONS
REV. NO DATE DESCRIPTION BY



PROJECT NO	20-10110.00
DATE	10/18/2011
SHEET TITLE	

CONSTRUCTION DETAILS

City of Madison Landscape Work	sheet
I. Number of trees required	
Number of parking stalls:	125
Total square footage of storage area/300 square feet:	335
	TOTAL
Number of Canopy Shade Trees	26
Required (2"-2 1/2" cal.):	
II. Number of Landscape Points Required	
Points required for parking stalls:	1575
Points required for loading areas (75 points/berth):	0
	TOTAL
Total Points Required:	1575

				CRED	ITS		
	POINT		POINTS				
ELEMENT	VALUE	QUANTITY	ACHIEVED	QUANTITY	POINTS		
Canopy Tree: 2"-2 1/2"	35	0	0	8	280		
Deciduous Shrub	2	415	830		0		
Evergreen Shrub	3	155	465		0		
Decorative Wall or Fence (per 10 L.F.)	5						
Earth Berm (per 10 L.F.) Avg. Height 30" Avg. Height 15"	5 2						
Evergreen Trees 3' height minimum	15	0	0	0	0		
Canopy Tree or Small Tree 1 1/2"-2" Caliper (i.e. Crab, Hawthorn)	15	0	0		0		TOTAL
		Sub Totals	1295	+	280	=	1575

		PL△	NT LIST		
key	qty	botanical name	common name	planted size (h x w)	mature siz (h x w)
		CAN	OPY TREES		•
Af	4	Acer x. freemanii 'Jeffersred'	Autumn Blaze Maple	2" cal. B&B	50' x 40'
Gb	6	Ginkgo biloba 'Autumn Gold'	Autumn Gold Ginkgo (male)	2" cal. B&B	50' x 30'
Gt	13	Gleditsia Triacanthos 'Shademaster'	Shademaster Honeylocust	2" cal. B&B	50' x 30'
Gd	3	Gymnocladus dioicus 'Espresso'	Espresso Coffeetree (male)	2" cal. B&B	50' x 35'
		EVERGI	REEN SHRUBS		
Jc	34	Juniperus chinensis 'Pfitzeriana Kallay'	Kallay's Compact Juniper	#3 cont.	3' x 6'
Jh	82	Juniperus horizontalis 'Wisconsin'	Wisconsin Juniper	#3 cont.	8" x 5'
THe	34	Thuja occidentalis 'Hetz Midget'	Hetz Midget Arborvitae	24" B&B	30" x 30"
THo	5	Thuja occidentalis 'Holmstrup'	Holmstrup Arborvitae	4' B&B	14' x 3'
		DECIDU	OUS SHRUBS		
DI	94	Diervilla Ionicera	Dwarf Bush-Honeysuckle	#2 cont.	3' x 4'
Fv	75	Forsythia viridissima 'Broxensis'	Bronx Forsythia	#3 cont.	30" x 3'
Нр	13	Hydrangea paniculata 'Little Lamb'	Little Lamb Hydrangea	#3 cont.	5' x 4'
Rh	52	Rhus aromatica 'Gro-Low'	Gro-Low Sumac	#2 cont.	3' x 6'
Ri	58	Ribes alpinum	Alpine Currant	#3 cont.	5' x 5'
Sb	56	Spiraea betulifolia Tor'	Tor Birchleaf Spirea	#2 cont.	30" x 3'
Sm	4	Syringa meyeri 'Palibin'	Meyeri Lilac	#2 cont.	4' x 6'
Vt	63	Viburnum trilobum 'Alfredo'	Alfredo Viburnum	#3 cont.	5' x 5'
		PER	ENNIALS		
HS	137	Hemerocallis 'Stella D'Oro'	Stella D'Oro Daylily	#1 cont.	16" x 18"
Pa	103	Perovskia atriplicifolia 'Little Spire'	Little Spire Russian Sage	#1 cont.	24" x 24"
Pv	43	Panicum virgatum 'Heavy Metal'	Heavy Metal Switch Grass	#1 cont.	40" x 30"
Rs	30	Rudbeckia speciosa 'Viette's Little Suzy'	Viette's Little Suzy Black Eyed Susan	#1 cont.	15" x 15"
11.0	- 00	,		# T COIN.	10 X 10



GRAPHIC SCALE FEET

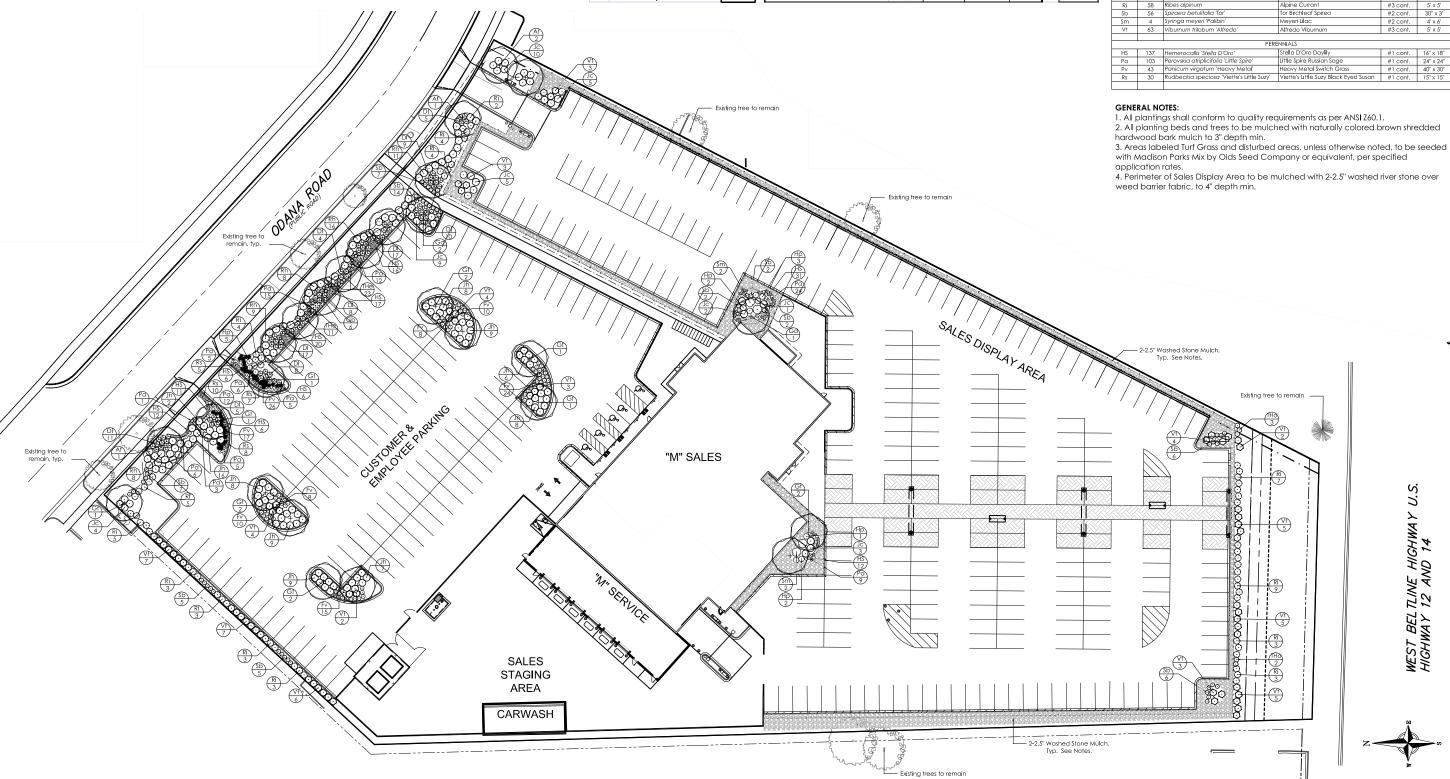


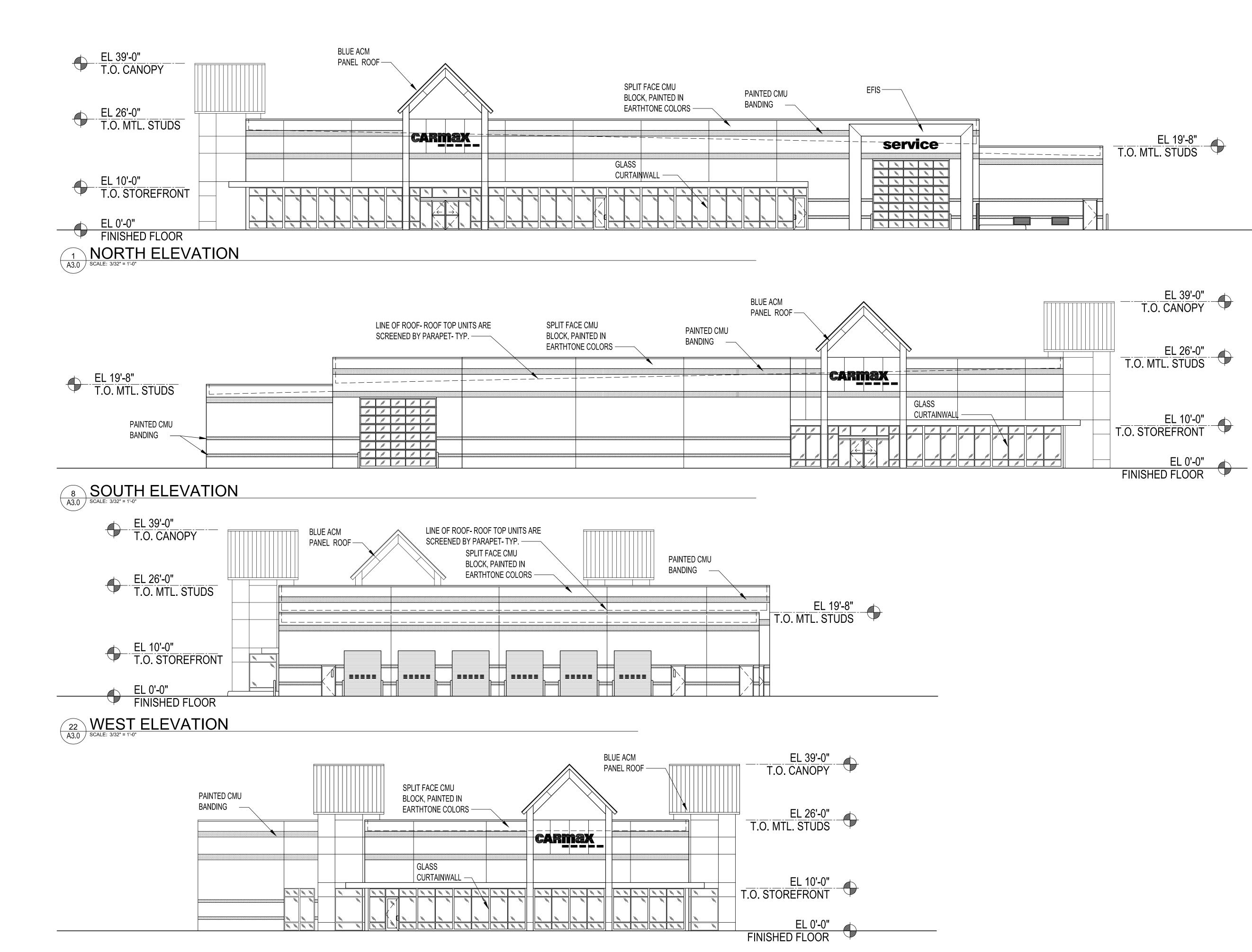
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PROJECT NO	XXXXXXX2010
DATE	10/18/11
SHEET TITLE	

LANDSCAPE PLAN

L-1





29 EAST ELEVATION
A3.0 SCALE: 3/32" = 1'-0"

TERRY

L
HERR

ARCHITECT

IN ASSOCIATION WITH

PIEPER O'BRIEN HERR ARCHITECTS

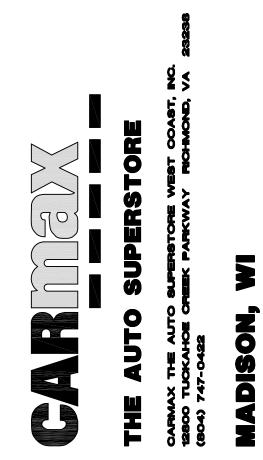
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APPROVAL

REV. NO	DATE	DESCRIPTION	BY



PROJECT NO. 20-10110.00

DATE 26/14/1/11

SHEET TITLE

PRELIMINARY EXTERIOR
ELEVATIONS SALES & SERVICE

SHEET NO.

