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UW Health

UW HEALTH YAHARA FAMILY MEDICINE CLINIC

MONONA, WI

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UW HEALTH
YAHARA FAMILY
MEDICAL CLINIC

Broadway Business Park
Monona, WI

Project No.
209154.00

Sheet Title
TITLE SHEET

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7974 UW Health Court
Middleton, WI 53562

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Kahler Slater
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Milwaukee, WI 53203
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f 414.272.2001

ENGINEERING & LANDSCAPE DESIGN

Arnold & O'Sheridan, Inc.
4125 N. 124th Street
Brookfield, WI 53005
p 262.783.6130
f 262.783.5121

GENERAL

SHEET NO.	DESCRIPTION
G0.00	TITLE SHEET
G0.01	INDEX

ARCHITECTURAL / INTERIOR

KAHLER SLATER

SHEET NO.	DESCRIPTION
AS1.10	ARCHITECTURAL SITE PLAN
AS1.11	ARCHITECTURAL SITE PLAN – SCALED FOR 11X17
A1.101	FIRST FLOOR PLAN
A1.102	SECOND FLOOR PLAN
A1.103	ROOF PLAN
A2.10	EXTERIOR ELEVATIONS
A2.11	EXTERIOR ELEVATIONS
A5.01	EXTERIOR CONCEPT RENDERINGS
A5.02	EXTERIOR CONCEPT RENDERINGS
A5.03	EXTERIOR CONCEPT RENDERINGS

CIVIL

Arnold & O'Sheridan, Inc.

SHEET NO.	DESCRIPTION
C001	PLAN NOTES
C100	SITE PLAN
C200	GRADING PLAN
C300	UTILITY PLAN
C400	SITE DETAILS 1
C500	SITE DETAILS 2

ELECTRICAL

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SHEET NO.	DESCRIPTION
ES1.10	ELECTRICAL SITE PLAN

LANDSCAPE

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SHEET NO.	DESCRIPTION
L100	LANDSCAPE PLAN

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P:\209154_2010\CAD\Drawings\G0-000 TO 099\G0.01 INDEX.dwg

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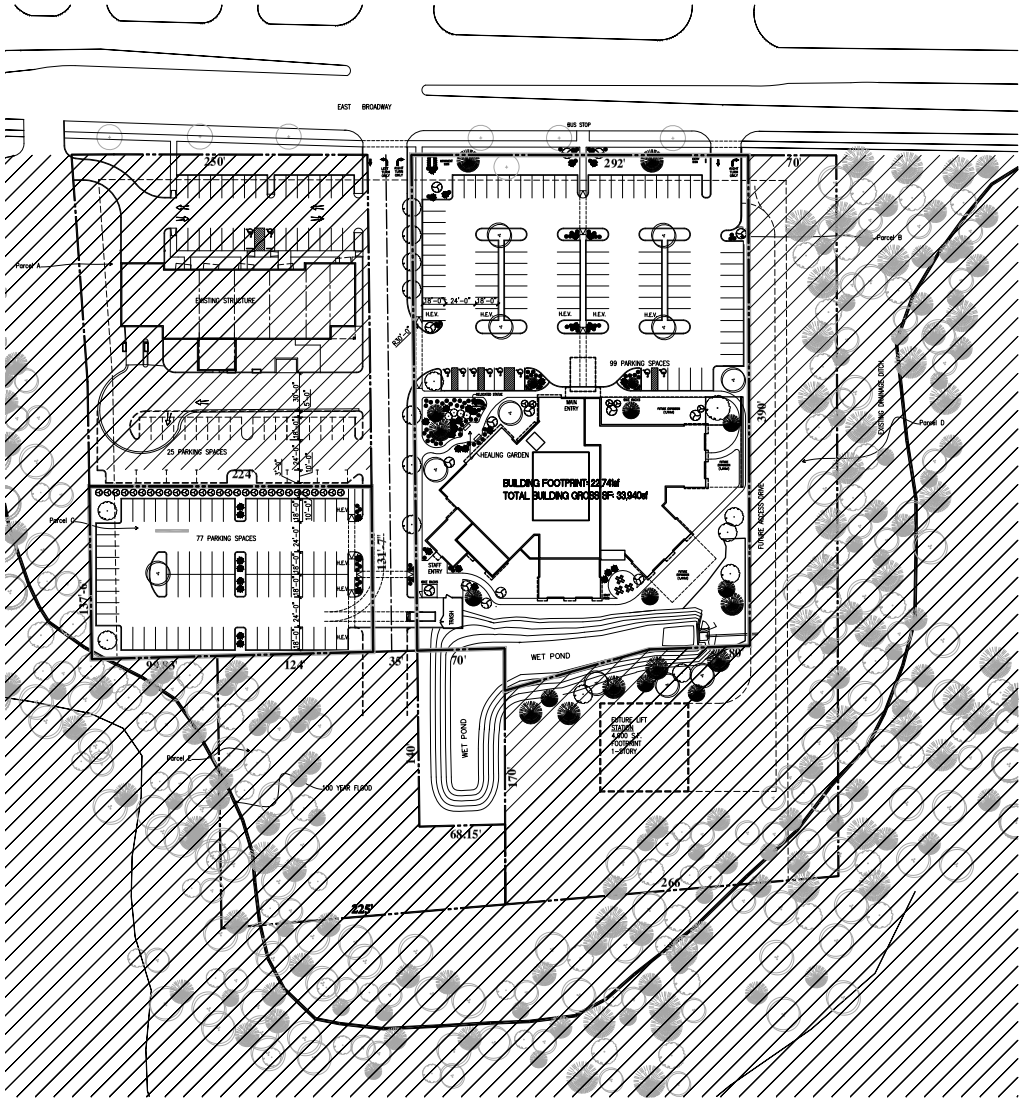

1 ARCHITECTURAL SITE PLAN
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ARCHITECTURAL
SITE PLAN

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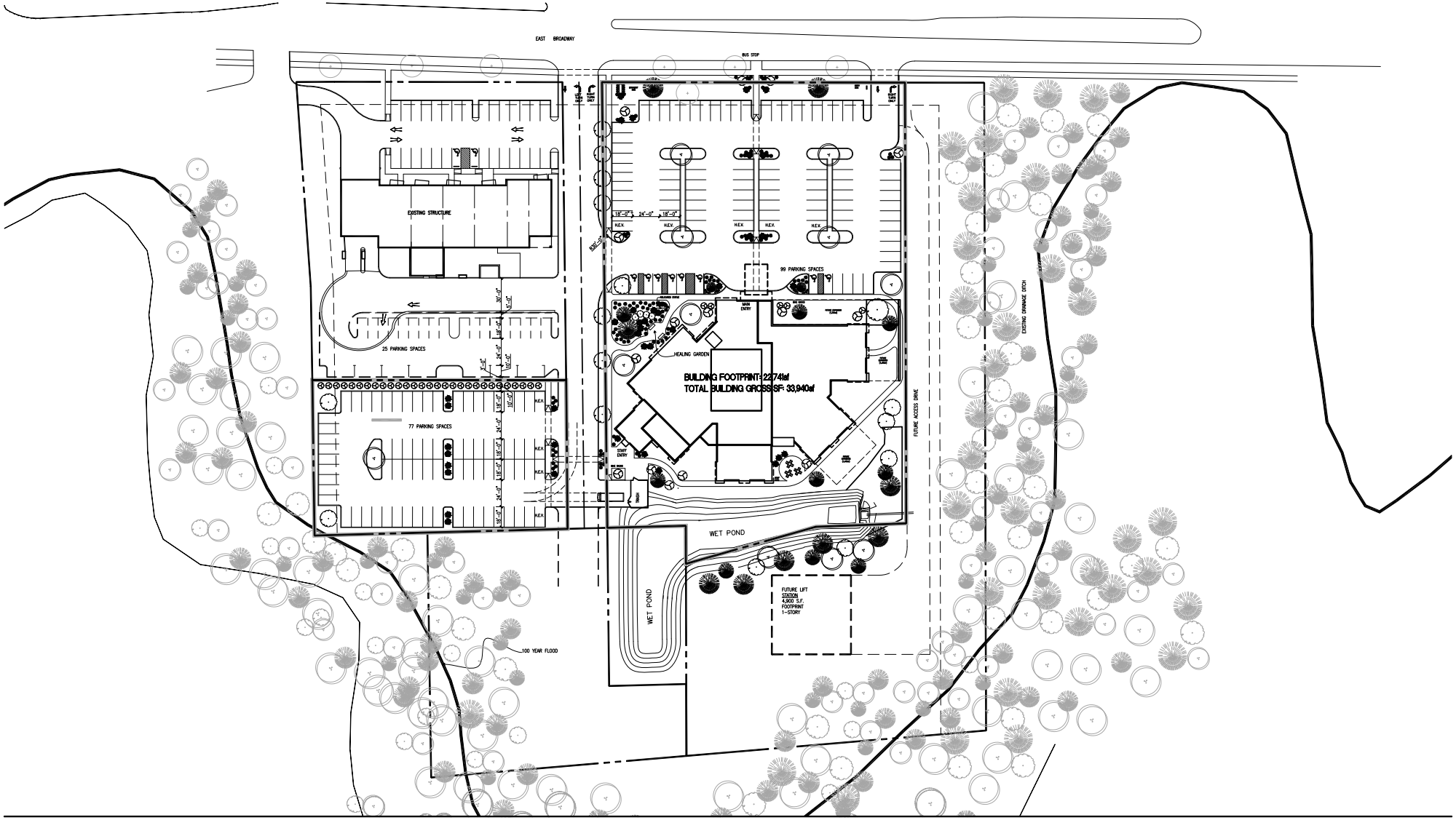

Site Plan
AS1.11

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UW Medical Foundation ● **UW Health Yahara Family Medical Clinic**

19 MAY 2010 ● **1" = 80'-0"**

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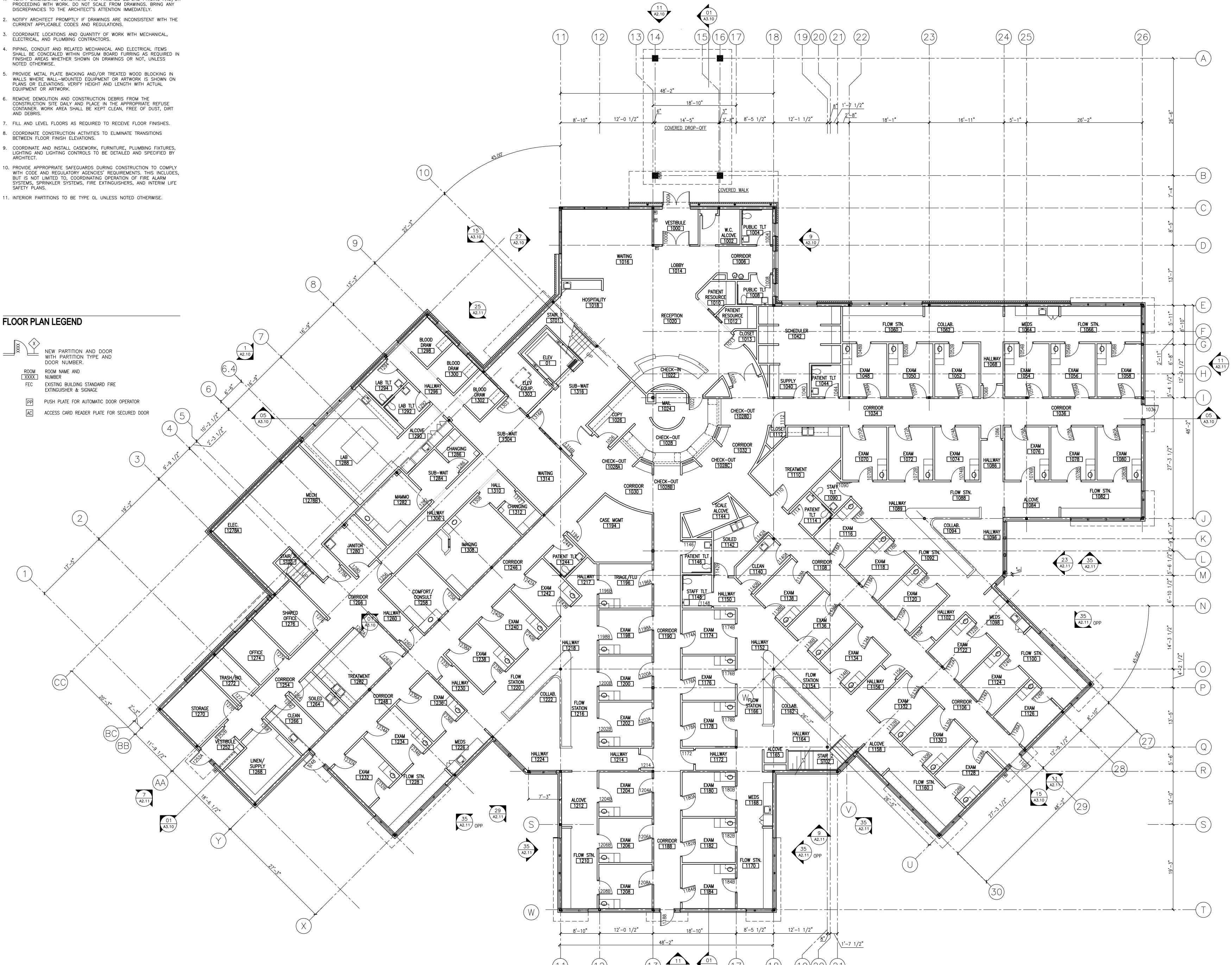
PLAN GENERAL NOTES

1. VERIFY DIMENSIONS, CONDITIONS AND FINISHES BEFORE PRICING AND/OR PROCEEDING WITH WORK. DO NOT SCALE FROM DRAWINGS. BRING ANY DISCREPANCIES TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
2. NOTIFY ARCHITECT PROMPTLY IF DRAWINGS ARE INCONSISTENT WITH THE CURRENT APPLICABLE CODES AND REGULATIONS.
3. COORDINATE LOCATIONS AND QUANTITY OF WORK WITH MECHANICAL, ELECTRICAL, AND PLUMBING CONTRACTORS.
4. PIPING, CONDUIT AND RELATED MECHANICAL AND ELECTRICAL ITEMS SHALL BE CONCEALED WITHIN GYPSUM BOARD FURRING AS REQUIRED IN FINISHED AREAS WHETHER SHOWN ON DRAWINGS OR NOT, UNLESS NOTED OTHERWISE.
5. PROVIDE METAL PLATE BACKING AND/OR TREATED WOOD BLOCKING IN WALLS WHERE WALL-MOUNTED EQUIPMENT OR ARTWORK IS SHOWN ON PLANS OR ELEVATIONS. VERIFY HEIGHT AND LENGTH WITH ACTUAL EQUIPMENT OR ARTWORK.
6. REMOVE DEMOLITION AND CONSTRUCTION DEBRIS FROM THE CONSTRUCTION SITE DAILY AND PLACE IN THE APPROPRIATE REFUSE CONTAINER. WORK AREA SHALL BE KEPT CLEAN, FREE OF DUST, DIRT AND DEBRIS.
7. FILL AND LEVEL FLOORS AS REQUIRED TO RECEIVE FLOOR FINISHES.
8. COORDINATE CONSTRUCTION ACTIVITIES TO ELIMINATE TRANSITIONS BETWEEN FLOOR FINISH ELEVATIONS.
9. COORDINATE AND INSTALL CASEWORK, FURNITURE, PLUMBING FIXTURES, LIGHTING AND LIGHTING CONTROLS TO BE DETAILED AND SPECIFIED BY ARCHITECT.
10. PROVIDE APPROPRIATE SAFEGUARDS DURING CONSTRUCTION TO COMPLY WITH CODE AND REGULATORY AGENCIES' REQUIREMENTS. THIS INCLUDES, BUT IS NOT LIMITED TO, COORDINATING OPERATION OF FIRE ALARM SYSTEMS, SPRINKLER SYSTEMS, FIRE EXTINGUISHERS, AND INTERIM LIFE SAFETY PLANS.
11. INTERIOR PARTITIONS TO BE TYPE 0L UNLESS NOTED OTHERWISE.

FLOOR PLAN LEGEND

Symbol	Description
XXXX / X	NEW PARTITION AND DOOR WITH PARTITION TYPE AND DOOR NUMBER.
ROOM XXXX	ROOM NAME AND NUMBER
FEC	EXISTING BUILDING STANDARD FIRE EXTINGUISHER & SIGNAGE
PP	PUSH PLATE FOR AUTOMATIC DOOR OPERATOR
AC	ACCESS CARD READER PLATE FOR SECURED DOOR



1 FIRST FLOOR PLAN
1/8" = 1'-0"

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FIRST FLOOR PLAN

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PLAN GENERAL NOTES

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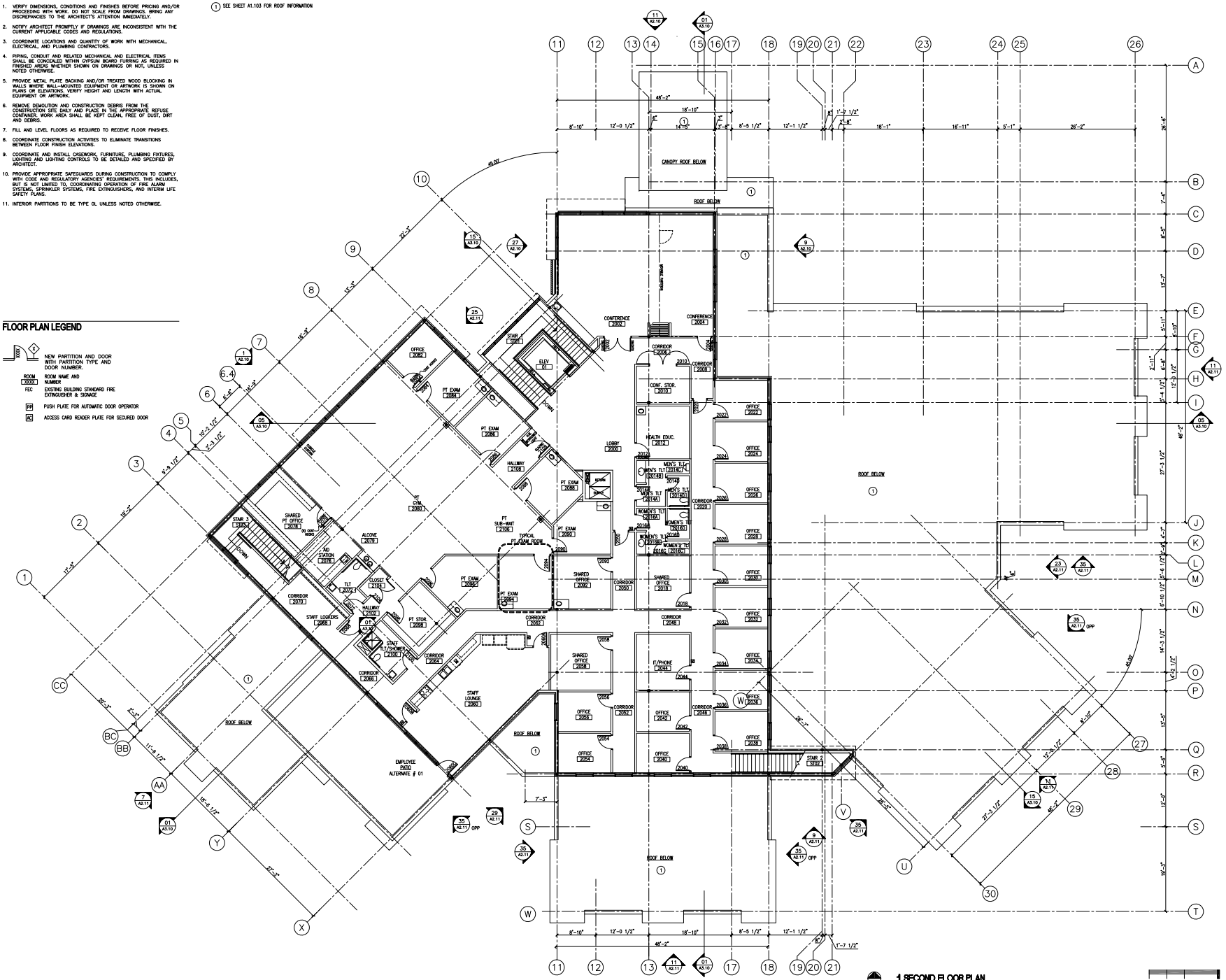
6. REMOVE DEMOLITION AND CONSTRUCTION DEBRIS FROM THE CONSTRUCTION SITE DAILY AND PLACE IN THE APPROPRIATE REFUSE CONTAINER. WORK AREA SHALL BE KEPT CLEAN, FREE OF DUST, DIRT AND DEBRIS.
7. FILL AND LEVEL FLOORS AS REQUIRED TO RECEIVE FLOOR FINISHES.
8. COORDINATE CONSTRUCTION ACTIVITIES TO ELIMINATE TRANSITIONS BETWEEN FLOOR FINISH ELEVATIONS.
9. COORDINATE AND INSTALL CASEWORK, FURNITURE, PLUMBING FIXTURES, LIGHTING AND LIGHTING CONTROLS TO BE DETAILED AND SPECIFIED BY ARCHITECT.
10. PROVIDE APPROPRIATE SAFEGUARDS DURING CONSTRUCTION TO COMPLY WITH CODE AND REGULATORY AGENCIES' REQUIREMENTS. THIS INCLUDES, BUT IS NOT LIMITED TO, COORDINATING OPERATION OF FIRE ALARM SYSTEMS, SPRINKLER SYSTEMS, FIRE EXTINGUISHERS, AND INTERIM LIFE SAFETY PLANS.
11. INTERIOR PARTITIONS TO BE TYPE OL UNLESS NOTED OTHERWISE.

PLAN KEYED NOTES

1. SEE SHEET A1.103 FOR ROOF INFORMATION

FLOOR PLAN LEGEND

- XXX / X — NEW PARTITION AND DOOR WITH PARTITION TYPE AND DOOR NUMBER.
- ROOM XXXX — ROOM NAME AND NUMBER
- FEC — EXISTING BUILDING STANDARD FIRE EXTINGUISHER & SIGNAGE
- PP — PUSH PLATE FOR AUTOMATIC DOOR OPERATOR
- AC — ACCESS CARD READER PLATE FOR SECURED DOOR



1 SECOND FLOOR PLAN
1/8" = 1'-0"

0 8' 16'

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SECOND FLOOR PLAN

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A1.102

ROOF PLAN GENERAL NOTES

1. VERIFY DIMENSIONS, CONDITIONS AND FINISHES BEFORE PRICING AND/OR PROCEEDING WITH WORK. DO NOT SCALE FROM DRAWINGS. BRING ANY DISCREPANCIES TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
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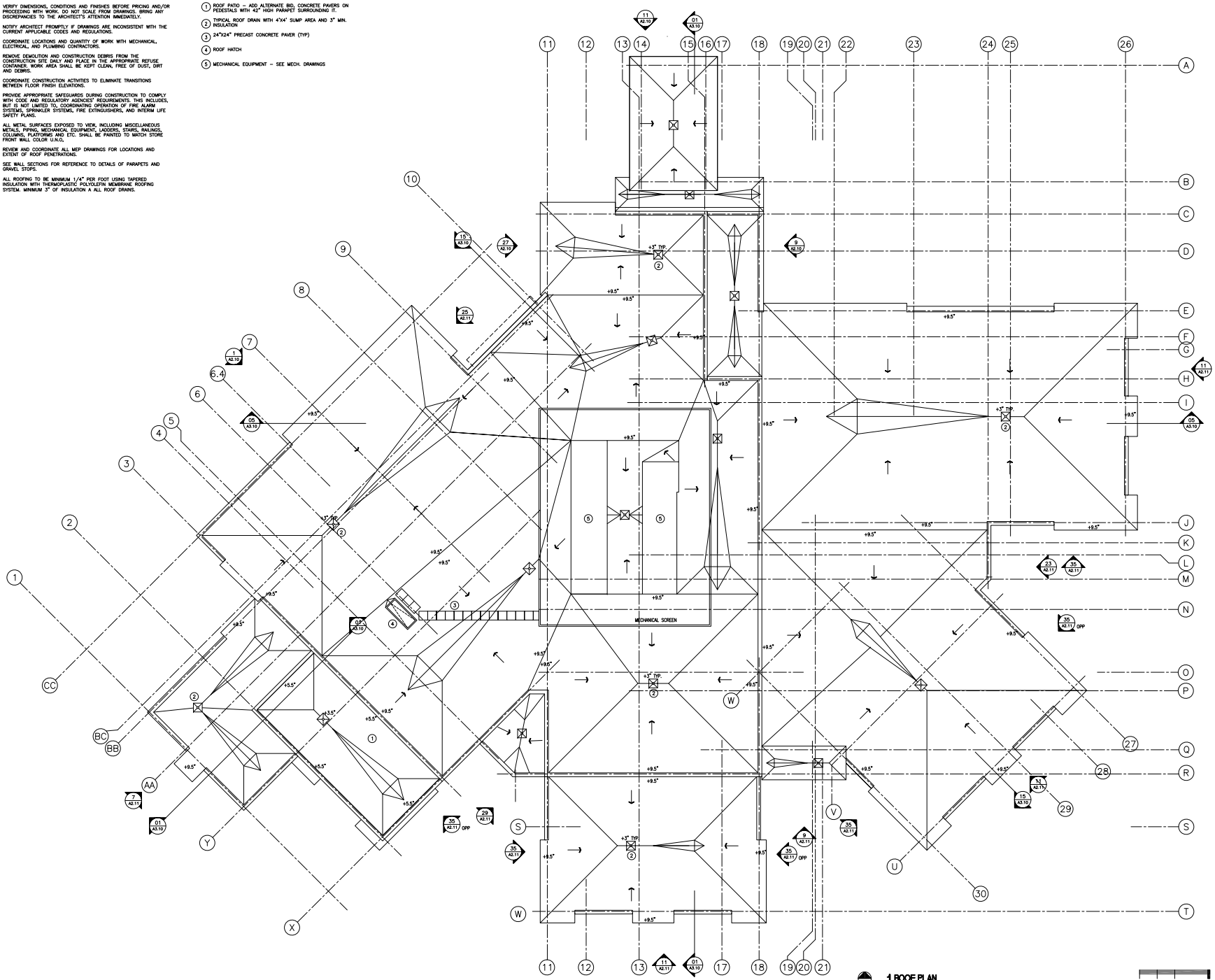
3. COORDINATE LOCATIONS AND QUANTITY OF WORK WITH MECHANICAL, ELECTRICAL, AND PLUMBING CONTRACTORS.
4. REMOVE DEMOLITION AND CONSTRUCTION DEBRIS FROM THE CONSTRUCTION SITE DAILY AND PLACE IN THE APPROPRIATE REFUSE CONTAINER. WORK AREA SHALL BE KEPT CLEAN, FREE OF DUST, DIRT AND DEBRIS.
5. COORDINATE CONSTRUCTION ACTIVITIES TO ELIMINATE TRANSITIONS BETWEEN FLOOR FINISH ELEVATIONS.
6. PROVIDE APPROPRIATE SAFEGUARDS DURING CONSTRUCTION TO COMPLY WITH CODE AND REGULATORY AGENCIES' REQUIREMENTS. THIS INCLUDES, BUT IS NOT LIMITED TO, COORDINATING OPERATION OF FIRE ALARM SYSTEMS, SPRINKLER SYSTEMS, FIRE EXTINGUISHERS, AND INTERIM LIFE SAFETY PLANS.
7. ALL METAL SURFACES EXPOSED TO VIEW, INCLUDING MISCELLANEOUS METALS, PIPING, MECHANICAL EQUIPMENT, LADDERS, STAIRS, RAILINGS, COLUMNS, PLATFORMS AND ETC. SHALL BE PAINTED TO MATCH STORE FRONT WALL COLOR U.N.O.
8. REVIEW AND COORDINATE ALL MEP DRAWINGS FOR LOCATIONS AND EXTENT OF ROOF PENETRATIONS.
9. SEE WALL SECTIONS FOR REFERENCE TO DETAILS OF PARAPETS AND GRAVEL STOPS.
10. ALL ROOFING TO BE MINIMUM 1/4" PER FOOT USING TAPERED INSULATION WITH THERMOPLASTIC POLYOLEFIN MEMBRANE ROOFING SYSTEM. MINIMUM 3" OF INSULATION A ALL ROOF DRAINS.

ROOF PLAN KEYED NOTES

1. ROOF PATIO – ADD ALTERNATE BID. CONCRETE PAVERS ON PEDESTALS WITH 42" HIGH PARAPET SURROUNDING IT.
2. TYPICAL ROOF DRAIN WITH 4"X4" SUMP AREA AND 3" MIN. INSULATION
3. 24"X24" PRECAST CONCRETE PAVER (TYP)
4. ROOF HATCH
5. MECHANICAL EQUIPMENT – SEE MECH. DRAWINGS



1 ROOF PLAN
1/8" = 1'-0"

0 8' 16'

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ROOF PLAN

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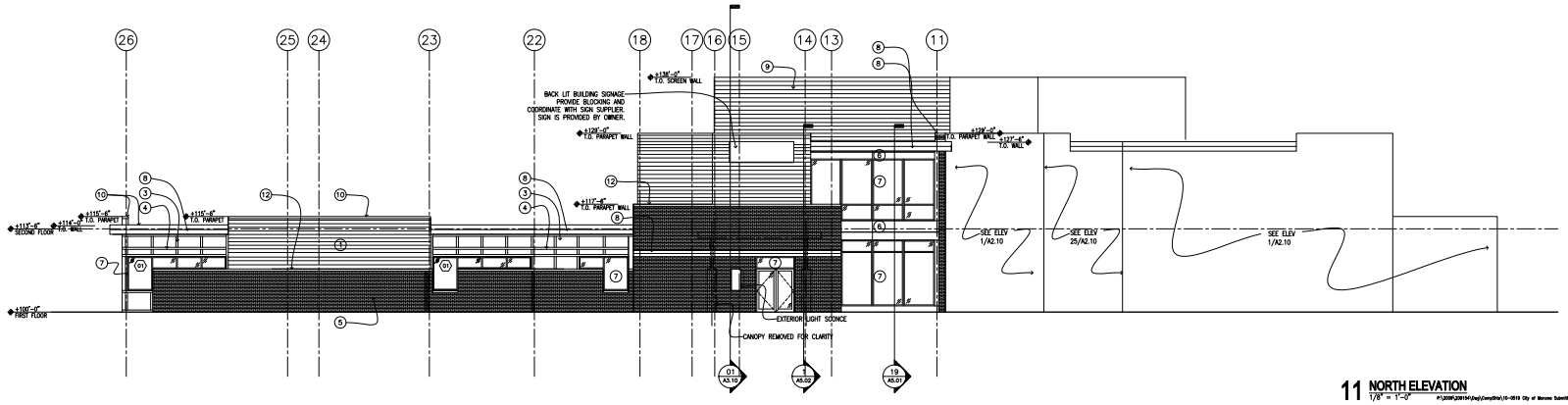

11 NORTH ELEVATION
1/8" = 1'-0"

ELEVATION KEYED NOTES

1. FIBER CEMENT SIDING COLOR 1 – CERTAINTEED, COLORMAX, SILVERPLATE (OR SIMILAR APPROVED)
2. MANUFACTURED TRIM BOARD – PAINTED TO MATCH COLOR 1
3. FIBER CEMENT PANEL COLOR 2 – CERTAINTEED, COLOR MAX, HERITAGE CLAY (OR SIMILAR APPROVED)
4. MANUFACTURED TRIM BOARD – TO MATCH COLOR 2
5. FACING BRICK – MEDIUM IRONSPOT 46 SMOOTH MODULAR – ENDICOTT CLAY PRODUCTS (OR SIMILAR APPROVED)
6. COMPOSITE METAL PANEL (CMP-1) CUSTOM COLOR TO MATCH STOREFRONT SYSTEM
7. PREFINISHED ALUMINUM THERMALLY BROKEN STOREFRONT SYSTEM – (COLOR TBC BY ARCHITECT)
8. PREFINISHED ALUMINUM FASCIA – CUSTOM COLOR TO MATCH STOREFRONT SYSTEM
9. PREFINISHED METAL MECHANICAL EQUIPMENT SCREEN (WF-1) – COLOR TO MATCH SIDING COLOR 1
10. PREFINISHED METAL COPING/GRAVELSTOP – COLOR TO MATCH STOREFRONT SYSTEM
11. PAINTED STRUCTURAL STEELWORK – COLOR TO MATCH STOREFRONT SYSTEM
12. CAST STONE SILL

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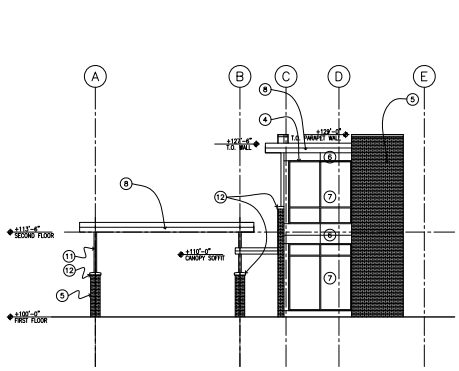
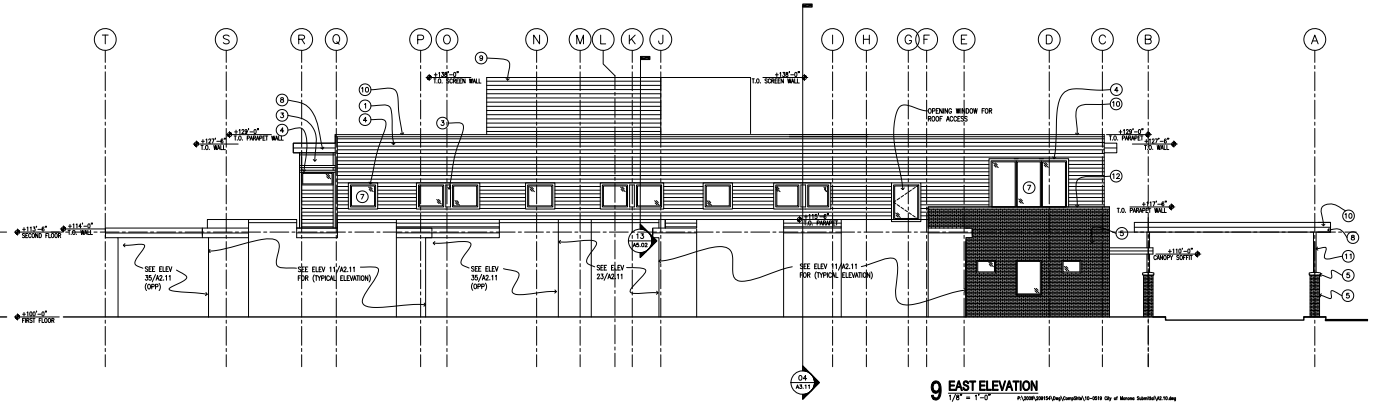
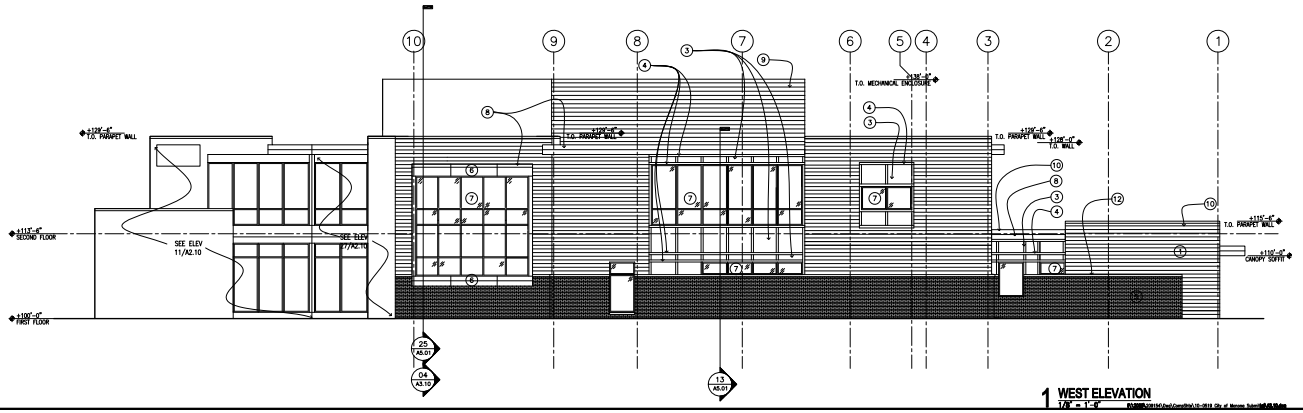


27 WEST ELEVATION
1/8" = 1'-0"



9 EAST ELEVATION
1/8" = 1'-0"



1 WEST ELEVATION
1/8" = 1'-0"

0 8' 16'

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UW HEALTH
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MEDICAL CLINIC

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EXTERIOR ELEVATIONS

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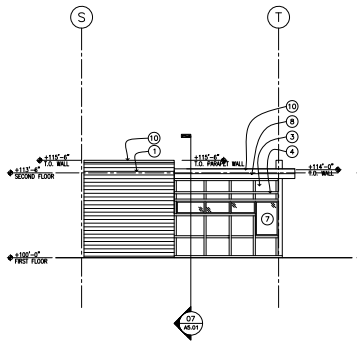
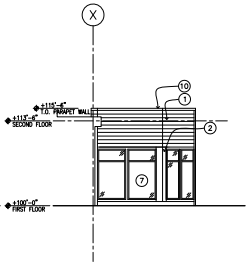
ELEVATION KEYED NOTES

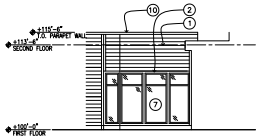
1. FIBER CEMENT SIDING COLOR 1 – CERTAINTEED, COLORMAX, SILVERPLATE (OR SIMILAR APPROVED)
2. MANUFACTURED TRIM BOARD – PAINTED TO MATCH COLOR 1
3. FIBER CEMENT PANEL COLOR 2 – CERTAINTEED, COLOR MAX, HERITAGE CLAY (OR SIMILAR APPROVED)
4. MANUFACTURED TRIM BOARD – TO MATCH COLOR 2
5. FACING BRICK – MEDIUM IRONSPOT 46 SMOOTH MODULAR – ENDICOTT CLAY PRODUCTS (OR SIMILAR APPROVED)
6. COMPOSITE METAL PANEL (CMP-1) CUSTOM COLOR TO MATCH STOREFRONT SYSTEM
7. PREFINISHED ALUMINUM THERMALLY BROKEN STOREFRONT SYSTEM – (COLOR TBC BY ARCHITECT)
8. PREFINISHED ALUMINUM FASCIA – CUSTOM COLOR TO MATCH STOREFRONT SYSTEM
9. PREFINISHED METAL MECHANICAL EQUIPMENT SCREEN (MP-1) – COLOR TO MATCH SIDING COLOR 1
10. PREFINISHED METAL COPING/GRAVELSTOP – COLOR TO MATCH STOREFRONT SYSTEM
11. PAINTED STRUCTURAL STEELWORK – COLOR TO MATCH STOREFRONT SYSTEM
12. CAST STONE SILL



35 TYPICAL PARTIAL ELEVATION
1/8" = 1'-0"



29 SOUTHWEST PARTIAL ELEVATION
1/8" = 1'-0"



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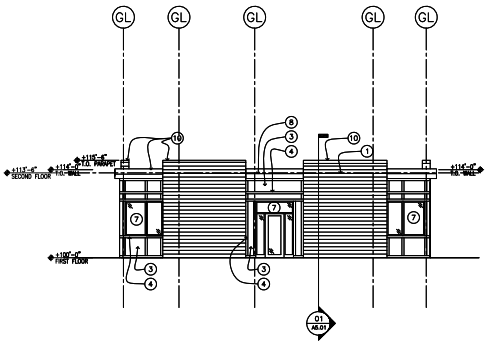
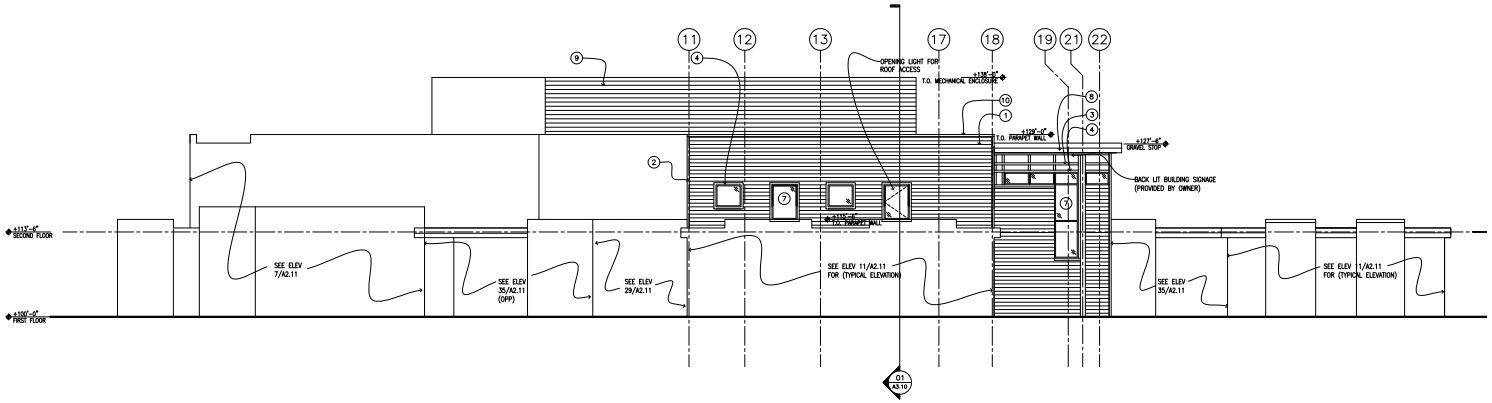
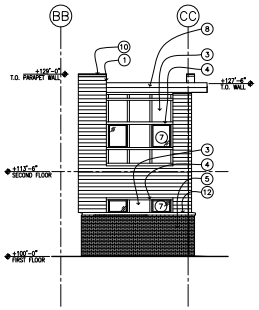
1/8" = 1'-0"



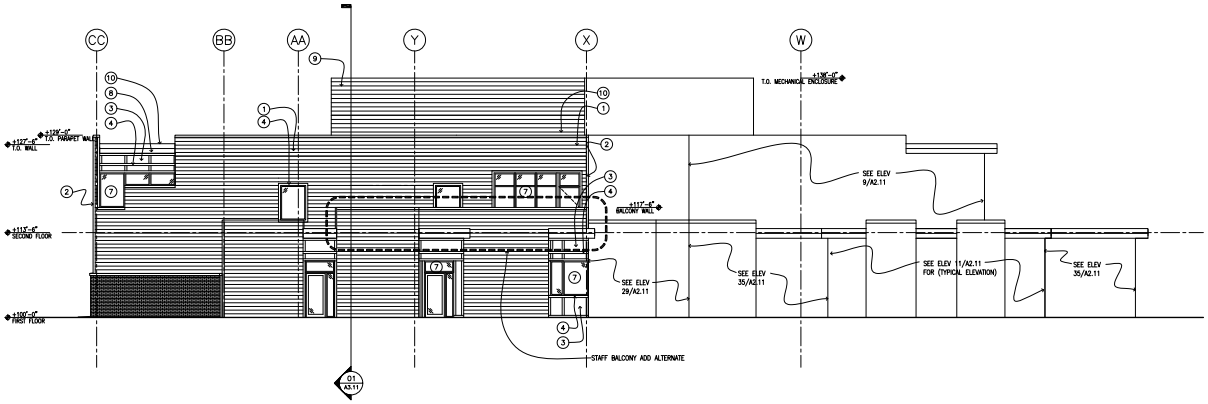
11 TYPICAL PARTIAL ELEVATION
1/8" = 1'-0"



9 SOUTH ELEVATION
1/8" = 1'-0"



25 NORTHEAST PARTIAL ELEVATION
1/8" = 1'-0"



7 SOUTH WEST ELEVATION
1/8" = 1'-0"

0 8' 16'

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EXTERIOR ELEVATIONS

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4 VIEW LOOKING SOUTHEAST

1 VIEW LOOKING SOUTH

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EXTERIOR CONCEPT RENDERINGS

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A5-01

4 VIEW LOOKING NORTH

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1 VIEW LOOKING WEST

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1 AERIAL VIEW

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1 HEALING GARDEN

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NOT FOR CONSTRUCTION

CITY OF MONONA SUBMITTAL

Issue Date:
19 MAY 2010

Plot Date: 5/19/2010 2:47 PM

UW HEALTH
YAHARA FAMILY
MEDICAL CLINIC

Broadway Business Park
Monona, WI

Project No.
209154.00

Sheet Title

EXTERIOR CONCEPT
RENDERINGS

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Sheet No.
A5-03

GENERAL

1. THE LOCATION OF ALL STRUCTURES, OBSTACLES, AND EXISTING FACILITIES SHALL NOT BE TAKEN AS CONCLUSIVE. IT SHALL BE ASSUMED THAT THE CONTRACTOR HAS VERIFIED SAID LOCATIONS AS A CONDITION OF HIS BID AND THEREFORE THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES RESULTING FROM HIS ACTIVITIES.

2. ALL ELEVATIONS ARE REFERENCED TO THE LOCAL DATUM.

3. ALL CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS NECESSARY TO CARRY OUT THEIR WORK.

4. ALL STAKES NECESSARY FOR THE CONTRACTOR TO DETERMINE LOCATION AND/OR GRADES FOR ANY SECTION OF THE WORK HEREIN DESCRIBED SHALL BE SET BY THE CONTRACTOR.

5. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL BY THE OWNER A LIST OF ALL MATERIALS PROPOSED TO BE USED PRIOR TO ORDERING OR DELIVERY.

6. SEE PROJECT MANUAL FOR MATERIAL TESTING.

7. ALL CONTRACTORS SHALL HAVE A COMPETENT FOREMAN, SUPERINTENDENT, OR OTHER REPRESENTATIVE AT THE SITE AT ALL TIMES WHO HAS AUTHORITY TO ACT FOR THE CONTRACTOR.

8. A PRE CONFERENCE MAY BE HELD PRIOR TO CONSTRUCTION START UP.

9. CONTRACTORS SHALL BE RESPONSIBLE FOR ADEQUATELY BARRICADING AREAS OF CONSTRUCTION AS MAY BE REQUIRED TO PROTECT AGAINST PERSONAL INJURY AS WELL AS WARN TRAFFIC OF THE CONSTRUCTION SITE WHERE NECESSARY. SIGNING SHALL BE IN ACCORDANCE WITH THE WISCONSIN DEPARTMENT OF TRANSPORTATION MANUAL OF TRAFFIC CONTROL DEVICES. ALL OTHER SIGNS MUST BE PRE-APPROVED BY OWNER.

10. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF BUILDING.

11. COORDINATE WITH PROJECT MANUAL TO VERIFY GENERAL REQUIREMENTS. WHERE REQUIREMENTS STATED ON THIS SHEET DIFFER FROM REQUIREMENTS STIPULATED IN THE PROJECT MANUAL, THE MOST STRINGENT REQUIREMENTS APPLICABLE TO THE CONTRACTOR SHALL GOVERN.

12. ALL ROAD AND PAVING CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION - EDITION OF 2003, HEREIN REFERRED TO AS THE STANDARD SPECIFICATIONS, EXCEPT AS MODIFIED HEREIN.

13. WHERE SPECIFIC PORTIONS OF THESE SPECIFICATIONS ARE IN CONFLICT WITH THE STANDARD SPECIFICATIONS, THESE SPECIFICATIONS SHALL GOVERN.

GRADING AND EROSION CONTROL

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING THE PROPOSED ROADS, PARKING AREAS, BUILDING PADS AND EROSION CONTROL DEVICES TO THE PROPOSED GRADE ELEVATIONS AND LOCATIONS SHOWN ON THE GRADING PLAN.

2. THE CONTRACTOR SHALL STRIP AND REMOVE TOPSOIL AND ORGANIC SOILS FOUND WITHIN THE GRADING LIMITS IN ACCORDANCE WITH SECTION 625 OF THE STANDARD SPECIFICATIONS. GRADE LANDSCAPE AREAS LOW TO ALLOW FOR PLACEMENT OF TOPSOIL, SOD AND PLANTINGS BY LANDSCAPE CONTRACTOR PER THE LANDSCAPE SPECIFICATIONS.

3. THE SUB GRADE FOR THE ROAD, PARKING AREAS, AND THE BUILDING PADS SHALL BE PREPARED IN ACCORDANCE WITH SECTION 207 OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, 2003 EDITION. COMPACTING OF THE SUB GRADE IN CUT SECTIONS SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS USING MECHANICAL COMPACTING EQUIPMENT. OPERATION OF SPREADING AND HAULING EQUIPMENT WILL NOT BE CONSIDERED AS ADEQUATE COMPACTION.

4. THE GRANULAR BASE COURSE SHALL BE PLACED ONLY ON SUB GRADE THAT HAS BEEN PROOF-ROLLED.

5. GRADING CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF EXISTING PROPERTY CORNERS AND PERTINENT AREAS WITHIN ALL EASEMENTS.

6. CONTRACTOR IS RESPONSIBLE TO INSTALL ALL EROSION CONTROL DEVICES SHOWN ON ;THE PLANS IN ACCORDANCE WITH THE WDNR TECHNICAL STANDARDS.

PAVING

1. THE PAVING CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING THE CRUSHED STONE BASE ON THE DRIVES AND PARKING AREAS TO THE DEPTHS INDICATED.

2. BASE COURSE IN ALL PAVED (CONCRETE AND ASPHALT) AREAS SHALL BE IN ACCORDANCE WITH THE PAVING PLAN AND THE TYPICAL PAVEMENT SECTIONS SHOWN ON THE DETAIL DRAWING. THE CRUSHED STONE SHALL MEET THE REQUIREMENTS OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTURE CONSTRUCTION - 2003 EDITION.

3. ASPHALT TESTING MAY BE ORDERED BY THE OWNER. THE COST OF ALL INITIAL TESTING SHALL BE PAID BY THE OWNER. RETESTING OF FAILED WORK SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

4. PRIOR TO PLACING THE ASPHALT PAVEMENT, THE SURFACE OF THE CRUSHED STONE BASE COURSE SHALL BE GRADED TO PROPER ELEVATION AND CROWN AND COMPACTED IN ACCORDANCE WITH SECTION 304 OF THE STANDARD SPECIFICATIONS.

5. EQUIPMENT UTILIZED IN THE MIXING, TRANSPORT, LAYING AND COMPACTING OF THE AS ASPHALT BINDER AND SURFACE COURSES SHALL COMPLY WITH SECTION 405 OF THE STANDARD SPECIFICATIONS. SUFFICIENT EQUIPMENT IN GOOD OPERATING CONDITION SHALL BE MAINTAINED AT THE SITE AT ALL TIMES TO PERFORM THE WORK WITH NO DELAYS.

6. ASPHALT BINDER COURSE AND SURFACE COURSE SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 405 AND SECTION 407 OF THE STANDARD SPECIFICATION. ASPHALT BINDER COURSE SHALL BE GRADATION NO. 2 (AND THE SURFACE COURSE SHALL BE GRADATION NO. 3

7. PRIOR TO PLACING THE SURFACE COURSE, THE PAVING CONTRACTOR SHALL REMOVE ALL FOREIGN MATTER FROM THE SURFACE OF THE BINDER COURSE AND REPAIR, BY SAW CUTTING, REMOVAL AND REPLACEMENT, ANY DEPRESSION OR SIGNS OF FAILURE AND ALL SURFACE IRREGULARITIES AS DIRECTED BY THE ENGINEER. A TACK COAT SHALL BE APPLIED PRIOR TO PLACEMENT OF THE SURFACE COURSE.

8. TO AVOID HAVING LONGITUDINAL JOINTS IN THE SURFACE COURSE, THE SURFACE COURSE SHALL BE PLACED WITH PASS WIDTHS SUCH THAT THE LONGITUDINAL JOINTS ARE OFFSET A MINIMUM OF ONE FOOT. JOINTS SHALL BE TACKED PRIOR TO LAYING NEW ASPHALT.

9. PORTLAND CEMENT CONCRETE AREAS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 415 AND 416 OF THE STANDARD SPECIFICATIONS. THE 28-DAY STRENGTH OF THE CONCRETE SHALL BE 4,000 PSI WITH 6% AIR ENTRAINED (+/- 1%). THE MAXIMUM JOINT SPACING SHALL BE 15 FEET WITH THE JOINTS BEING SEALED AFTER CUTTING TO RETARD FUTURE WATER PROBLEMS. EXPANSION JOINTS SHALL BE INSTALLED AT 100-FOOT INTERVALS.

10. AFTER COMPLETION OF THE SITE PAVING, THE PAVING CONTRACTOR SHALL PAINT THE PARKING LINES (IF APPLICABLE) AS SHOWN ON THE PLANS IN ACCORDANCE WITH SECTION 646 OF THE STANDARD SPECIFICATIONS. PAINT HANDICAP SYMBOL IN ALL HANDICAP PARKING STALLS. REVIEW SPECIFICATIONS PROVIDED ON THE NOTE SHEET.

The locations of existing utility installations as shown on this drawing were obtained from the records of municipality, local utility records and Diggers Hotline locations. The accuracy of these records or the locations by Diggers Hotline cannot be certified to or guaranteed. There may be other underground utility installations within the project area that are not shown.

STORM CONSTRUCTION

1. ALL STORM SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE **"MONONA"** SPECIFICATIONS, STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, AND STANDARDS OF THE WISCONSIN DEPARTMENT OF COMMERCE FOR PRIVATE STORM SEWER.

2. ALL STORM SEWER 12" IN DIAMETER, OR GREATER, SHALL BE CLASS III REINFORCED CONCRETE PIPE (ASTM C76). JOINTS FOR ALL CONCRETE PIPE SHALL BE RUBBER GASKET. ALL STORM SEWERS 10" IN DIAMETER OR LESS SHALL BE PVC SCHEDULE 40 PIPE WITH SOLVENT WELD JOINTS.

3. CLASS C BEDDING SHALL BE USED FOR ALL STORM SEWERS. TRENCHES SHALL BE BACK FILLED WITH COMPACTED CRUSHED STONE IN PAVED AREAS AND SPOIL IN LANDSCAPE AREAS.

4. STORM SEWER MANHOLES AND CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL REQUIREMENTS.

5. THE STORM SEWER CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ALL LINES CLEAR UNTIL ACCEPTANCE BY THE OWNER.

6. ALL SURPLUS EXCAVATED MATERIAL SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR FOR ITS TEMPORARY LOCATION.

SANITARY AND WATER SERVICES

1. ALL SANITARY AND WATER SERVICE CONSTRUCTION SHALL BE IN ACCORDANCE WITH LOCAL REQUIREMENTS; REGULATIONS OF THE DEPARTMENT OF COMMERCE (COMM82) FOR PRIVATE DEVELOPMENT WORK.

2. ALL PIPE MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF MONONA MATERIAL LIST

3. ALL SANITARY AND WATER PIPE JOINT CONNECTIONS SHALL BE PUSH-ON RUBBER GASKET. ALL WATER FITTINGS SHALL BE CEMENT MORTAR-LINED DUCTILE IRON WITH MECHANICAL JOINTS IN ACCORDANCE WITH SECTION 6.22.0 AND SHALL BE DOUBLE WRAPPED IN POLYETHYLENE FILM.

4. WATER VALVES SHALL BE RESILIENT WEDGE GATE VALVES IN ACCORDANCE TO SECTION 3.2.6. (1), FILE NO. 4 (CLASS "B" BEDDING) AND SECTION 4.3.0 FILE NO. 36 (CRUSHED STONE CHIPS), RESPECTIVELY. COMPACTING BY MECHANICAL MEANS. (SECTION 2.6.14)

5. BACK FILL MATERIAL SHALL BE GRANULAR (SECTION 6.43.3) UNDER PAVED SURFACES OR SPOIL (SECTION 6.4.3.5) UNDER LANDSCAPED AREAS.

6. HYDRANTS SHALL BE WATEROUS PACER MODEL WB-67 OR EQUAL APPROVED BY THE LOCAL MUNICIPALITY.

7. IF APPLICABLE, SHELL-TYPE CUTTER W/ MULTIPLE CUTTING TEETH SHALL BE USED FOR TAPPING SERVICE CONNECTIONS, AS FOLLOWS:

A. CORPORATION STOPS SHALL NOT BE LOCATED CLOSER THAN ONE (1) FOOT FROM PIPE JOINTS. INSERTIONS ON OPPOSITE SIDES OF THE MAIN SHALL BE SEPARATED BY MIN. OF ONE (1) FOOT.

B. TEFLON TAPE SHALL BE PLACED ON THE CORPORATION STOP THREADS PRIOR TO INSTALLATION.

8. INSTALL TRACER WIRE ON ALL NON-METALIC UTILITIES AS SPECIFIED BY 4.3.14 OF THE STANDARD SPECIFICATION.

CURB, GRADE BEAM CURB, SIDEWALK AND MISCELLANEOUS

1. WHERE INDICATED ON THE PLANS, INSTALL CONCRETE SIDEWALK IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

2. CONCRETE CURB SHALL BE INSTALLED WHERE INDICATED ON THE PLANS. INSTALLATION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. DIMENSIONS SHALL BE AS SHOWN ON THE TYPICAL SECTION.

3. ALL SURPLUS EXCAVATED MATERIAL SHALL BE THE PROPERTY OF THE CONTRACTOR.

4. ALL ENTRANCES SHALL HAVE THE EXISTING 6" VERTICAL FACE SAWED AND REMOVED OR THE ENTIRE CURB AND GUTTER LENGTH REMOVED AND REPLACED WITH CONCRETE GUTTER SECTION.

LEGAL DESCRIPTION

LOTS 1, 2, AND 4, CERTIFIED SURVEY MAP NO. 10807
CITY OF MONONA, DANE COUNTY, WISCONSIN.

TO OBTAIN LOCATIONS OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE

1-800-242-8511
TOLL FREE
WIS STATUTE 182.0175(1974)
REQUIRES MIN. 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE

CITY OF MONONA MATERIAL STANDARDS

Water Main Construction			
Water Main Pipe			
DIP (Poly Wrap Req'd)	AWWA C-151	Class 52	U.S. Pipe, OAE
Polyethylene Wrap	AWWA C-105	Class C	8 mil min. thickness.
PVC (Tracer Wire Req'd)	AWWA C-900	DR-18 (150 psi)	J-M Pipe - Blue Brute, OAE
Tracer Wire		Type THHN/XHHW AWG #10	Locate 18"- 24" above water main, terminate at hydrants with 12" wire
Gate Valves			
Resilient Wedge	AWWA C-515	4"x 12" Series 2500	American Flow Control, OAE
Butterfly Valve	AWWA C-504	14" + Stainless bolts & nuts	Mueller/Kennedy
Valve Box Adaptor	Required on all valves		Adaptor, Inc., OAE
Valve Boxes	ASTM A-48, Class 20	6860 Series	Tyler Pipe, OAE
Fire Hydrants	AWWA C-502	WB 67 pacer	Waterous, OAE
Fittings	AWWA C-153	Series 1100	Tyler/Union, OAE
Retainer Glands	Mega Lug	Series 2000PV	EBAA Iron Sales, Inc., OAE
Water Service Pipe	ASTM B 88	Type K Copper	
Water Service Saddle DIP Pipe	AWWA C-800	Model 3825	A.Y. McDonald, OAE
Water Service Saddle PVC Pipe	ASTM A536 Body Type 304 SS Straps	Model 317	Smith- Blair, OAE
Corporation	AWWA C-800	Model H -15008, 3/4 - 1" Model H-15013, 1 1/2 - 2"	Mueller Co., OAE
Curb Valve	AWWA C-800	Model H-15155, 3/4 - 1" Model B - 25155, 3/4-2"	Mueller Co., OAE
Joints		Bell & Spigot	Titan

Sanitary Sewer			
PVC (Gravity Sewer)	ASTM D-3034	SDR-35 (5% max. deflection)	J-M Pipe, OAE
Manholes	ASTM C-478	48Ø Precast Concrete, Plastic Coated Steps	
Manhole Casting	ASTM A-48	Model R-1550-A, NR	Neenah Foundry
Manhole Chimney Seals	ASTM C-923, ASTM F-593 (SS)	Internal Seal	Cretex Specialty Products
Manhole Pipe Connectors	ASTM C-923	Top Sleeve: Smith Blair 622 with SS nuts & bolts	Kor-N-Seal, OAE

Storm Sewer			
Reinforced Concrete (Traffic Areas)	ASTM C-76	Class II min H-20 Loading	
Corrugated/Smooth Interior HDPE	AASHTO M294	N-12	Advanced Drainage Systems, OAE
Catch Basin	ASTM C-478	2' x 3' Precast Concrete 18" Sump	
Catch Basin Casting	ASTM A-48	Model R-3067-L	Neenah Foundry
Catch Basin Driveway Casting	ASTM A-48	Model R-3290-A	Neenah Foundry
Area Drain	ASTM C-478	48" Precast Concrete	
Area Drain Casting	ASTM A-48	Model R-2050, NR Type C Grate	Neenah Foundry
Beehive Casting	ASTM A-48	Model R-2560-E	Neenah Foundry

1 / C001 PLAN NOTES
SCALE: NTS

LEGEND

FOUND CITY OF MADISON BRASS CAP MONUMENT
FOUND 3/4 " SOLID ROUND IRON STAKE
PLACED 3/4" SOLID ROUND IRON STAKE
FOUND PK NAIL
PLACED PK NAIL
(263.56') RECORDED AS DATA
263.51' MEASURED DATA
SOIL BORING
SANITARY MANHOLE
YARD CLEANOUT
STORM MANHOLE
STORM INLET
STORM CATCH BASIN
STORM CATCH BASIN
STORM CLEAN OUT
WATER MANHOLE
HYDRANT
WATER VALVE
Y CONNECTION
GAS METER
GAS VALVE
LIGHT POLE
UTILITY POLE
GUY WIRE / DEAD MAN
ELECTRIC PEDESTAL
ELECTRIC METER
ELECTRIC MANHOLE
TELEPHONE PEDESTAL
TELEPHONE MANHOLE
CABLE PEDESTAL
SPRINKLER HEAD
BOLLARD
SIGN
MONITORING WELL
HANDICAP RAMP
HANDICAP STALL
STONE WALL
FENCE LINE
EDGE OF TREES
PROPERTY LINE
CENTER LINE
EXISTING BUILDING
EXISTING CONCRETE
EXISTING GRAVEL
EXISTING ASPHALT
PROPOSED CONCRETE PAVEMENT
PROPOSED CONCRETE SIDEWALK
PROPOSED HEAVY DUTY BITUMINOUS PAVEMENT
PROPOSED SAW CUT
REMOVE AND REPLACE PAVEMENT
NEW ASPHALT
EX. ASPHALT TO BE MILLED & OVERLAID
EROSION MATTING
STABILIZED CONSTRUCTION ENTRANCE
SAW CUT LINE
CATCH CURB
REJECT CURB
PERIMETER SILT FENCE
STRAW BALES
INLET PROTECTION
STRAW BALE/SILT FENCE
INLET PROTECTION
CANOPY / SHADE TREE
SHRUB
CONIFEROUS TREE
—WAT— BURIED WATER MAIN
—SAN— SANITARY SEWER
— ST — STORM SEWER
— RD — ROOF DRAIN
— OH — OVERHEAD WIRES
—CATV— BURIED CABLE TV LINES
— E — BURIED ELECTRIC
— T — BURIED TELEPHONE
— FO — FIBER OPTIC
— G — BURIED GAS MAIN
—COMB— COMBINED SEWER
823 CONTOUR
X 821.25 SPOT ELEVATION
CAUTION
PROPERTY LINE
UTILITY EASEMENT
SETBACK LINE
EDGE OF WATER
WETLAND BOUNDARY
100 YEAR FLOOD BOUNDARY
TW 900.00 TOP OF WALL ELEVATION
BW 899.00 BOTTOM OF WALL ELEVATION

NOT FOR CONSTRUCTION

Kahler Slater experience design

UW Health

Contractors are responsible for the means, methods, techniques, sequences and procedures of construction including, but not limited to, temporary supports, shoring, forming to support imposed loads and other similar items.

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PROJECT NUMBER: 101061

CITY OF MONONA SUBMITTAL

Issue Date:
19 MAY 2010

Plot Date:

UW HEALTH
YAHARA FAMILY
MEDICAL CLINIC

Broadway Business Park
Monona, WI

Project No.
209154.00

Sheet Title

PLAN NOTES

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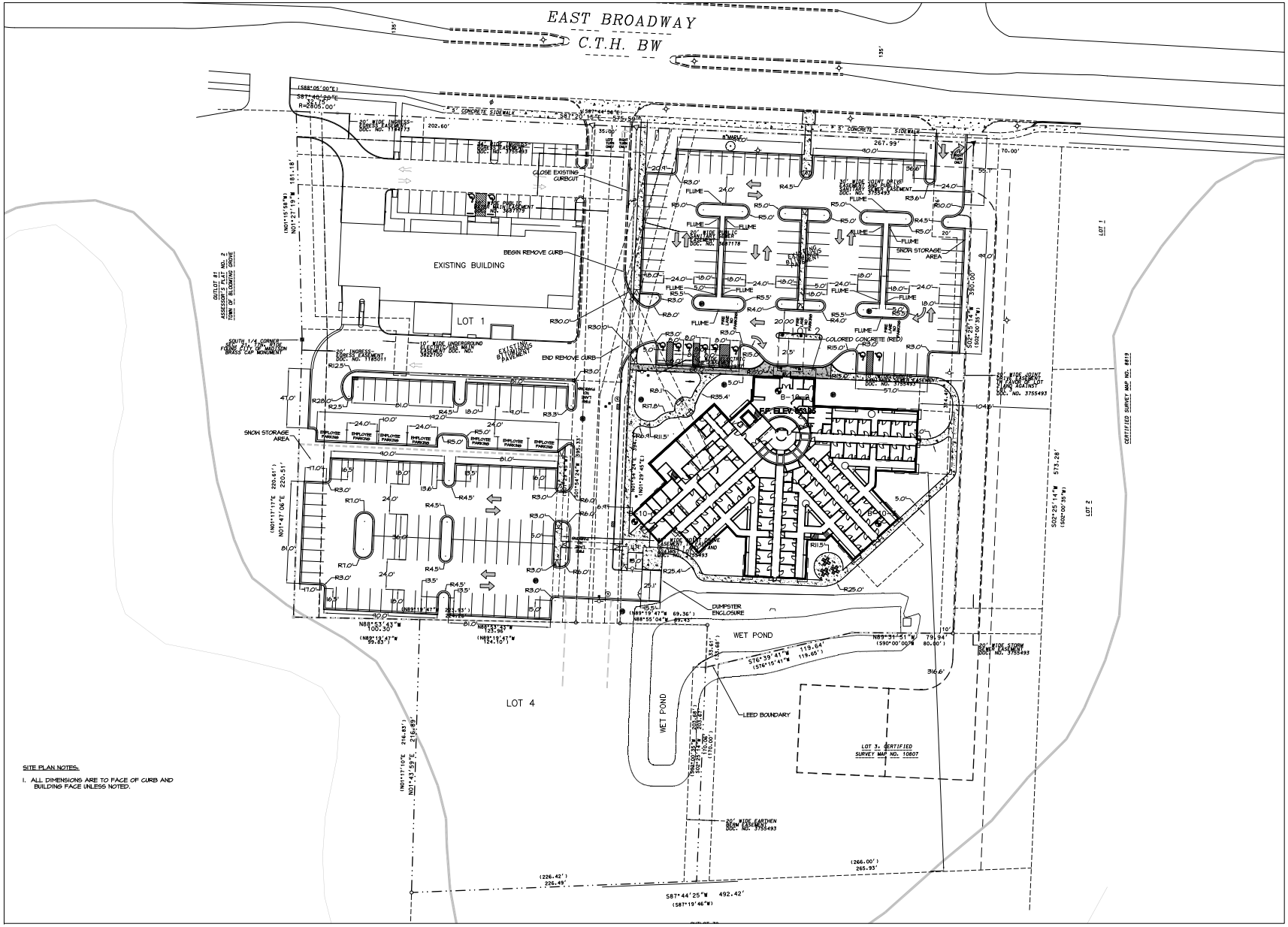
UW Health



SITE PLAN NOTES:

1. ALL DIMENSIONS ARE TO FACE OF CURB AND BUILDING FACE UNLESS NOTED.

1 C100 SITE PLAN
SCALE: 1"=50'-0"

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UW HEALTH
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SITE PLAN

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C100

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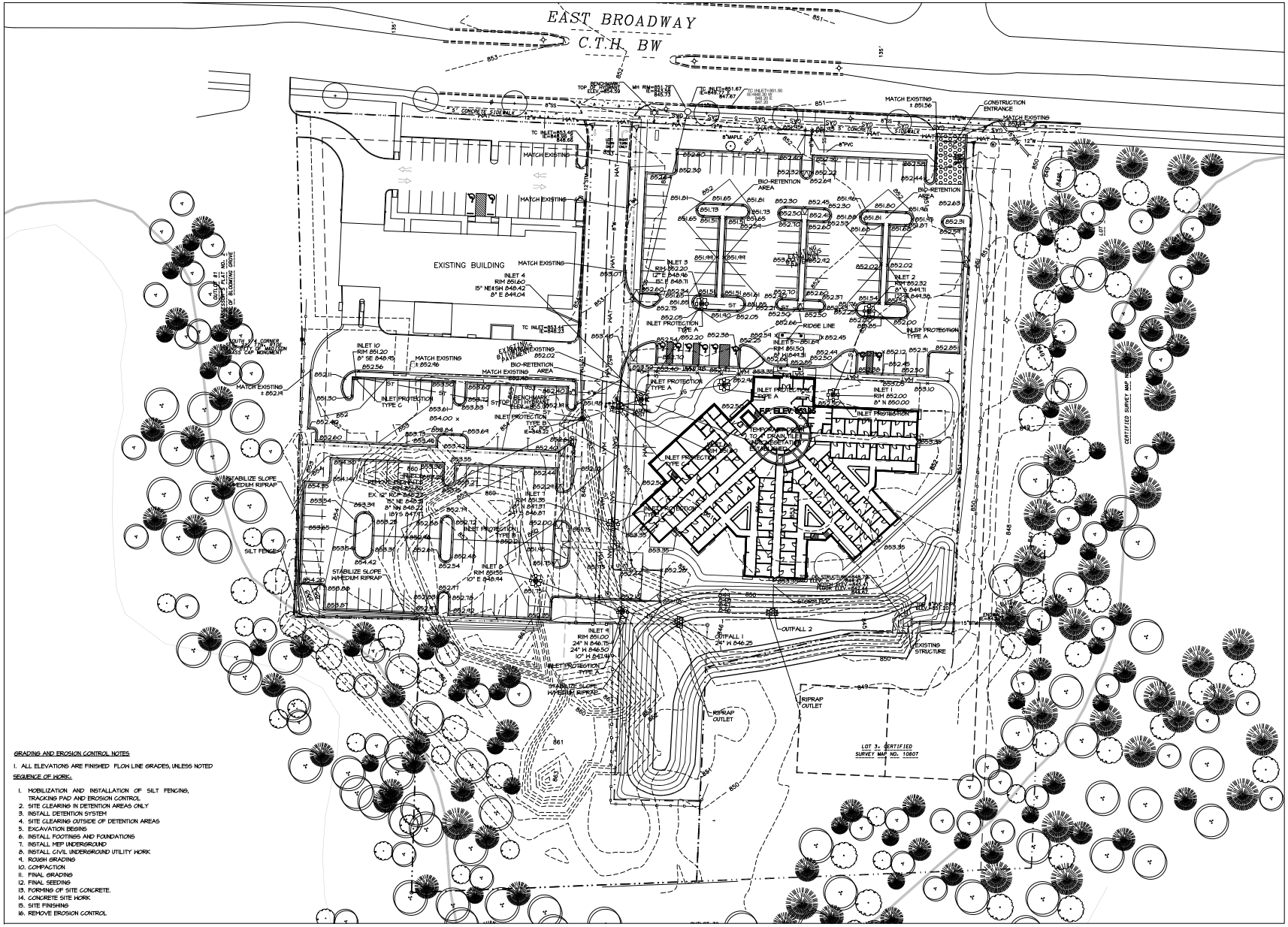
UW Health



GRADING AND EROSION CONTROL NOTES

1. ALL ELEVATIONS ARE FINISHED FLOW LINE GRADES, UNLESS NOTED

SEQUENCE OF WORK:

1. MOBILIZATION AND INSTALLATION OF SILT FENCING, TRACKING PAD AND EROSION CONTROL
2. SITE CLEARING IN DETENTION AREAS ONLY
3. INSTALL DETENTION SYSTEM
4. SITE CLEARING OUTSIDE OF DETENTION AREAS
5. EXCAVATION BEGINS
6. INSTALL FOOTINGS AND FOUNDATIONS
7. INSTALL MEP UNDERGROUND
8. INSTALL CIVIL UNDERGROUND UTILITY WORK
9. ROUGH GRADING
10. COMPACTION
11. FINAL GRADING
12. FINAL SEEDING
13. FORMING OF SITE CONCRETE.
14. CONCRETE SITE WORK
15. SITE FINISHING
16. REMOVE EROSION CONTROL

1 C200 GRADING PLAN
SCALE: 1"=30'-0"

NOT FOR CONSTRUCTION

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UW HEALTH
YAHARA FAMILY
MEDICAL CLINIC

Broadway Business Park
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GRADING PLAN

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C200

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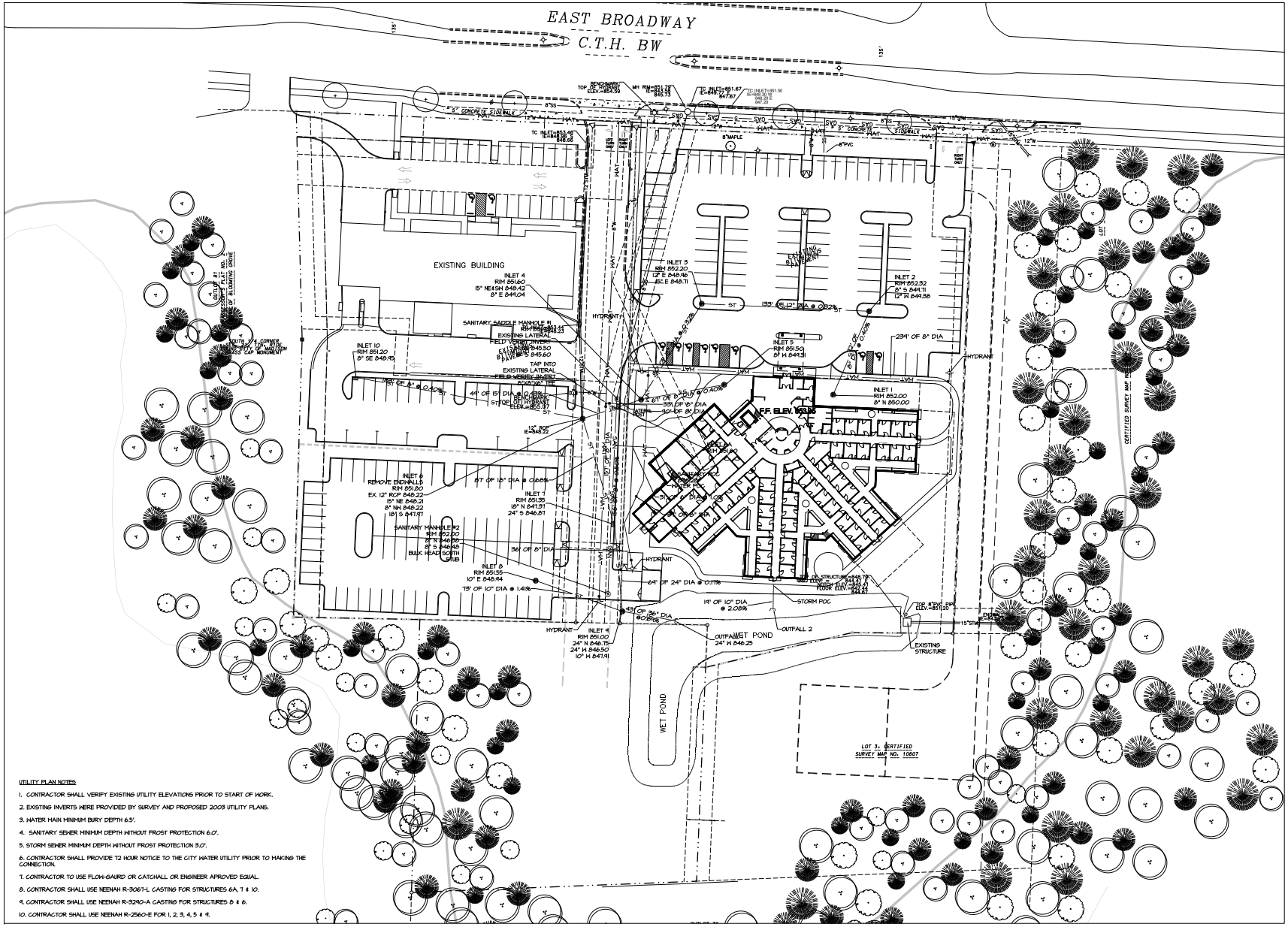
UW Health



UTILITY PLAN NOTES

1. CONTRACTOR SHALL VERIFY EXISTING UTILITY ELEVATIONS PRIOR TO START OF WORK.
2. EXISTING INVERTS WERE PROVIDED BY SURVEY AND PROPOSED 2003 UTILITY PLANS.
3. WATER MAIN MINIMUM BURY DEPTH 6.5'.
4. SANITARY SEWER MINIMUM DEPTH WITHOUT FROST PROTECTION 6.0'.
5. STORM SEWER MINIMUM DEPTH WITHOUT FROST PROTECTION 3.0'.
6. CONTRACTOR SHALL PROVIDE 72 HOUR NOTICE TO THE CITY WATER UTILITY PRIOR TO MAKING THE CONNECTION.
7. CONTRACTOR TO USE FLOW-GAURD OR CATCHALL OR ENGINEER APPROVED EQUAL.
8. CONTRACTOR SHALL USE NEENAH R-3067-L CASTING FOR STRUCTURES 6A, 7 & 10.
9. CONTRACTOR SHALL USE NEENAH R-3290-A CASTING FOR STRUCTURES 8 & 6.
10. CONTRACTOR SHALL USE NEENAH R-2560-E FOR 1, 2, 3, 4, 5 & 9.

1 C300 UTILITY PLAN
SCALE: 1"=30'-0"

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MEDICAL CLINIC

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UTILITY PLAN

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UW Health

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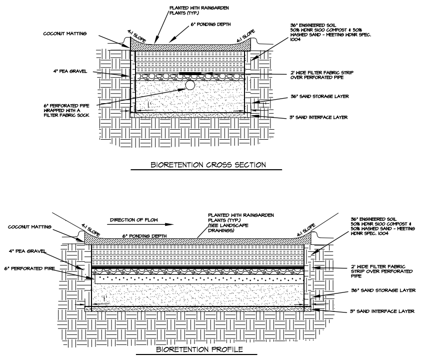
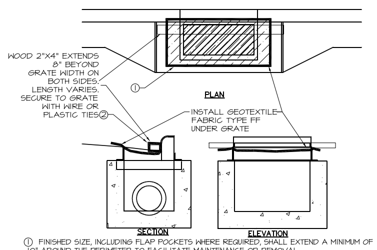


1 C400 BIORETENTION NTS

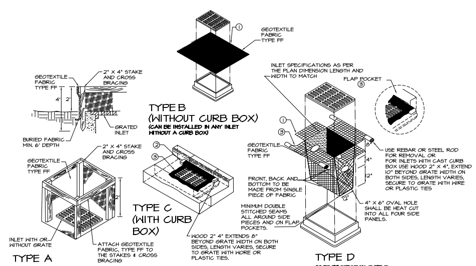


① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
② FOR CURB INLET PROTECTION, AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

GENERAL NOTES
1. MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE WISCONSIN DOT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.
2. WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL THAT FALLS INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

INSTALLATION NOTES
1. TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE
2. THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAD HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

2 C400 FILTER FABRIC AT INLET NTS



GENERAL NOTES:
INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OB 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX) AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2 X 4.

INSTALLATION NOTES:

TYPE B & C
TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

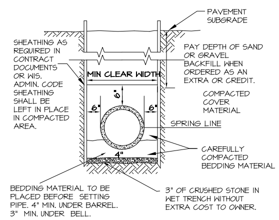
TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED 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.

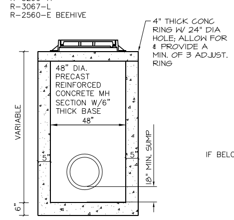
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH TH BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PALCED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

3 C400 INLET PROTECTION NTS



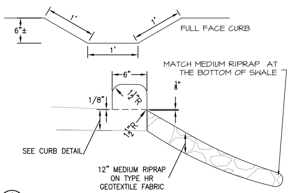
4 C400 UTILITY TRENCH NTS

NEENAH FOUNDRY CASTING
R-3290-A
R-3067-L
R-2560-E BEEHIVE

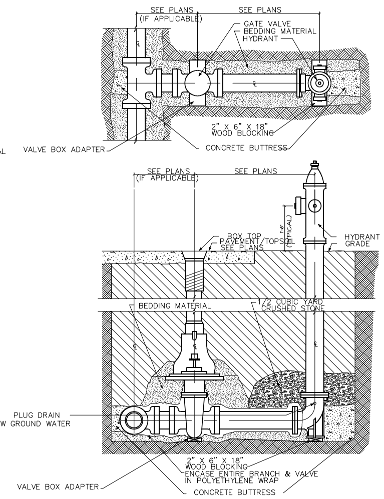


NOTES:
1. CATCH BASIN SHALL BE PLACED ON A THOROUGHLY COMPACTED SUBGRADE.
2. PRECAST CATCH BASIN SECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM C-478.
3. FRAME AND COVER SHALL BE MACHINED AND FITTED SO THAT ROCKING AND CHATTERING WILL BE ELIMINATED.
4. PROVIDE OPENINGS FOR STORM PIPES AT LOCATIONS AND ELEVATIONS SHOWN ON PLAN.

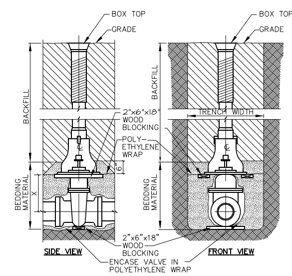
5 C400 48" STORM INLET/MANHOLE NTS



6 C400 FLUME NTS

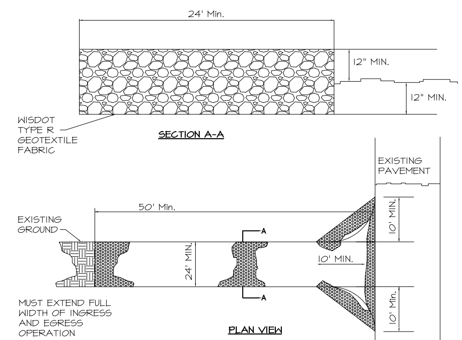


7 C400 HYDRANT NTS



PIPE DIA. INCHES	X = SETTING INCHES
2	6
3	7
4	8
6	12
8	13
12	21
16	30
SEE PLANS FOR PIPE SIZE	

8 C400 GATE VALVE NTS

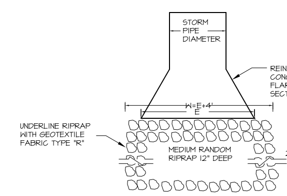


TRACKING MAT
FOR CONSTRUCTION EGRESS POINTS

NOTES:

1) TRACKING MATS SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.
2) LENGTH - MINIMUM OF 50'
3) WIDTH - 20' MINIMUM, SHOULD BE FLARED AT THE EXISTING ROAD TO PROVIDED A TURNING RADIUS.
4) STONE - CLEAR OR WASHED (3"-6" SHALL BE PLACED AT LEAST 24" DEEP OVER THE LENGTH AND WIDTH OF ENTRANCE.
5) SURFACE WATER - ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARD 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 MINIMUM OF 6" OF STONE OVER THE PIPE TO BE SIZED ACCORDING TO THE DRAINAGE. WHEN THE SCE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY, A PIPE WILL NOT BE NECESSARY. PIPE SHOULD BE SIZED ACCORDING TO THE AMOUNT OF RUNOFF TO BE CONVEYED. A 6" MINIMUM WILL BE REQUIRED.
6) LOCATION - A STABILIZED CONSTRUCTION ENTRANCE SHALL BE LOCATED AT EVERY POINT WHERE CONSTRUCTION TRAFFIC ENTERS OR LEAVES A CONSTRUCTION SITE. VEHICLES LEAVING THE SITE MUST TRAVEL OVER THE ENTIRE LENGTH OF THE STABILIZED CONSTRUCTION ENTRANCE.

9 C400 STABILIZED CONST. ENTRANCE NTS



10 C400 RIPRAP OUTLET NTS

1 C400 SITE DETAILS 1 SCALE: NTS

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CITY OF MONONA
SUBMITTAL

Issue Date:
19 MAY 2010

Plot Date:

UW HEALTH
YAHARA FAMILY
MEDICAL CLINIC

Broadway Business Park
Monona, WI

Project No.
209154.00

Sheet Title

SITE DETAILS 1

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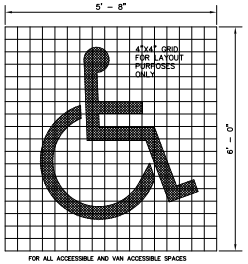
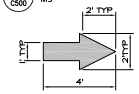
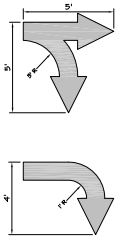
C400

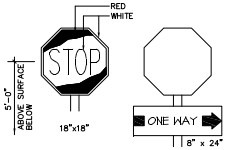


1 C500 PAINTED SYMBOL NTS



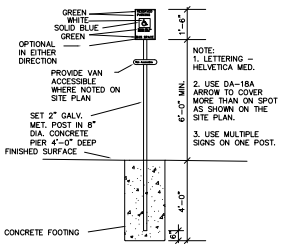


2 C500 TRAFFIC ARROWS NTS

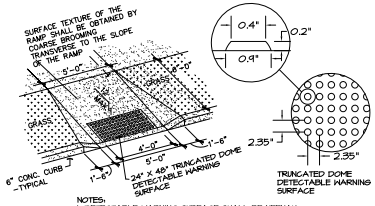


NOTE: SEE TRAFFIC SIGN POST DETAIL.

3 C500 STOP SIGN NTS



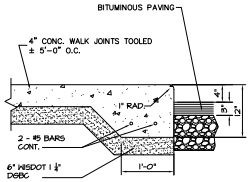
4 C500 ADA SIGN & TRAFFIC POST DETAIL NTS



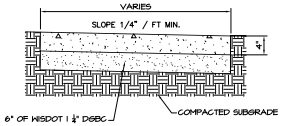
NOTES:
1. DETECTABLE WARNING SURFACE SHALL BE NEENAH R-4854.
2. DETECTABLE WARNING SURFACE SHALL BE PAINTED YELLOW.
3. ALTERNATE METHODS OF CREATING THE DETECTABLE WARNING SURFACE MUST BE APPROVED BY THE ENGINEER.
4. SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.

5 C500 CURB RAMP NTS

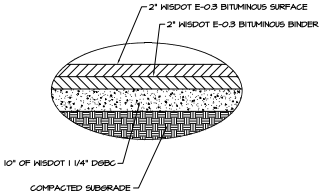
WALK WIDTH AS INDICATED ON PLAN
MAXIMUM SLOPE = 1/4" IN 1'-0"



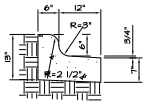
6 C500 TURNED DOWN WALK NTS



7 C500 CONCRETE SIDEWALK NTS



8 C500 ASPHALTIC CONCRETE PAVEMENT NTS

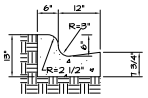


GENERAL NOTES:
LATERAL CONTRACTION JOINTS SHALL BE PLACED AT INTERVALS OF NOT MORE THAN 15' NOR LESS THAN 6' IN LENGTH. THE JOINTS SHALL BE A MINIMUM OF 3" IN DEPTH.

EXPANSION JOINTS SHALL BE PLACED TRANSVERSLY AT RADIUS POINTS ON CURVES OF RADIUS OF 200' OR LESS, AND AT ANGLE POINTS, OR AS DIRECTED BY THE ENGINEER. THE EXPANSION JOINT SHALL BE A ONE PIECE ASPHALTIC MATERIAL HAVING THE SAME DIMENSIONS AS CURB & GUTTER AT THAT STATION AND BE 1/2" THICK.

IN ALL CASES, CONCRETE CURB & GUTTER SHALL BE PLACED ON THOROUGHLY COMPACTED CRUSHED STONE.

9 C500 18" REJECT CURB NTS



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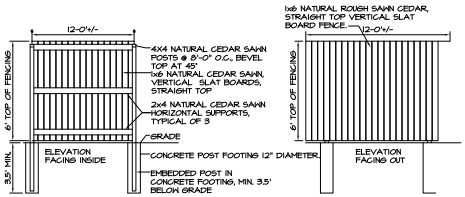
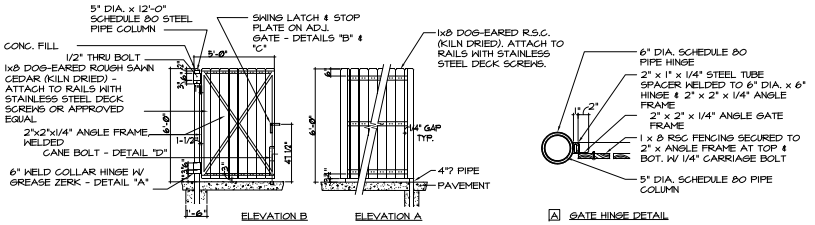
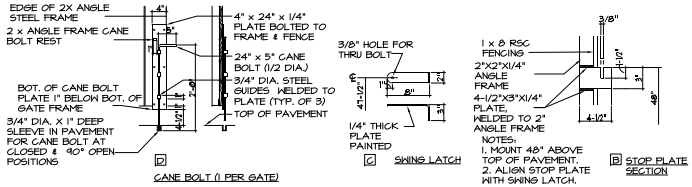
EXPANSION JOINTS SHALL BE PLACED TRANSVERSLY AT RADIUS POINTS ON CURVES OF RADIUS OF 200' OR LESS, AND AT ANGLE POINTS, OR AS DIRECTED BY THE ENGINEER. THE EXPANSION JOINT SHALL BE A ONE PIECE ASPHALTIC MATERIAL HAVING THE SAME DIMENSIONS AS CURB & GUTTER AT THAT STATION AND BE 1/2" THICK.

IN ALL CASES, CONCRETE CURB & GUTTER SHALL BE PLACED ON THOROUGHLY COMPACTED CRUSHED STONE.

10 C500 18" STD. CURB NTS







11 C500 BOARD ON BOARD FENCE SCREENING DUMPSTERS NTS

1 C500 CIVIL DETAILS SCALE: NTS

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UW HEALTH YAHARA FAMILY MEDICAL CLINIC

Broadway Business Park
Monona, WI

Project No. 209154.00

Sheet Title

SITE DETAILS 2

Contractors are responsible for the means, methods, techniques, sequences and procedures of construction including but not limited to, temporary supports, shoring, forming to support imposed loads and other trades' items.

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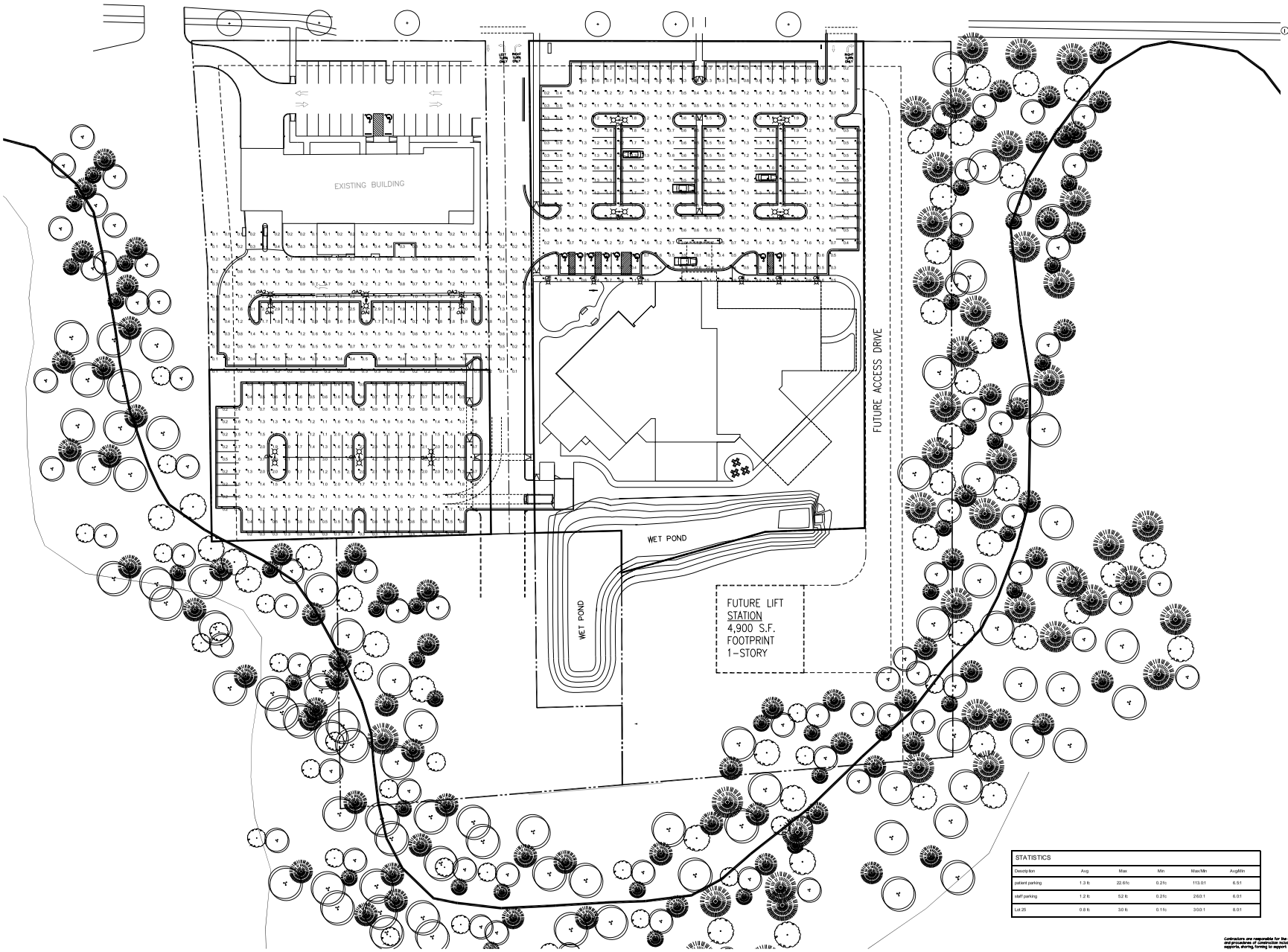
GENERAL NOTES:
1. NOTES START HERE

SHEET NOTES:
1 NOTES START HERE



1 ES1.10 ELECTRICAL SITE PLAN
SCALE: 1"=30'-0"

STATISTICS					
Description	Avg	Max	Min	Max/Min	Avg/Min
patient parking	1.3 fc	22.6fc	0.2fc	113.0:1	6.5:1
staff parking	1.2 fc	5.2 fc	0.2fc	26.0:1	6.0:1
Lot 25	0.8 fc	3.0 fc	0.1fc	30.0:1	8.0:1

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YAHARA FAMILY
MEDICAL CLINIC

Broadway Business Park
Monona, WI

Project No.
209154.00

Sheet Title

ELECTRICAL SITE PLAN

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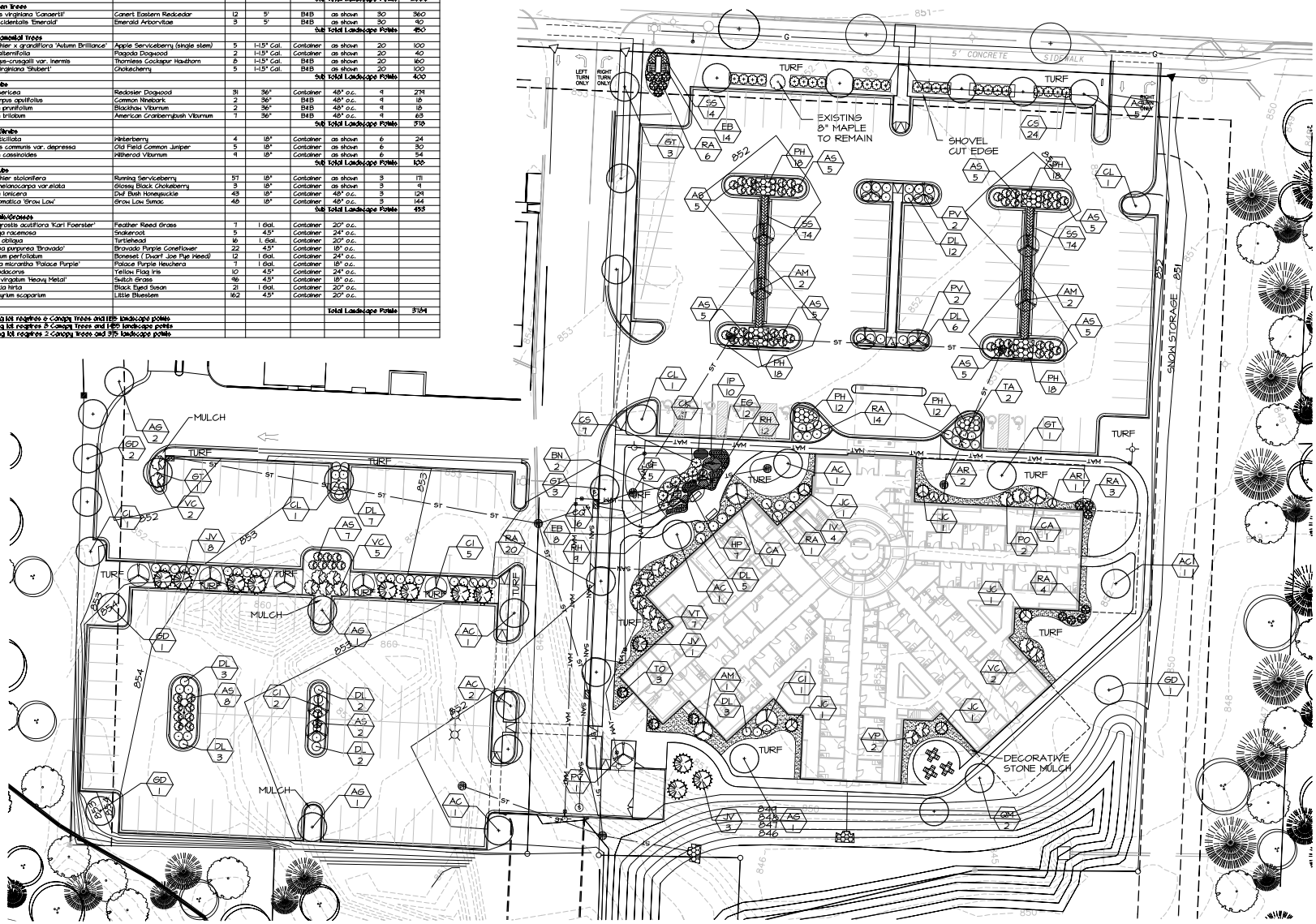
Sheet No.
ES1.10

Plant Schedule								
Key	Botanical Name	Common Name	Qty	Size	Root	Spacing	Bill Points	Total Points
	Canopy Trees							
AS	Acer freemanii 'Autumn Blaze'	Autumn Blaze Maple	10	2-2.5" Cal.	B&B	as shown	50	500
AC	Acer rubrum 'Autumn Flame'	Autumn Flame Red Maple	7	2-2.5" Cal.	B&B	as shown	50	350
BN	Betula nigra	River Birch	2	2-2.5" Cal.	B&B	as shown	50	100
CL	Celtis occidentalis	Common Hackberry	4	2-2.5" Cal.	B&B	as shown	50	200
GT	Gleditsia triacanthos 'Shademaster'	Shademaster Honeylocust	8	2-2.5" Cal.	B&B	as shown	50	400
GD	Gymnocladus dioicus	Kentucky Coffeetree	5	2-2.5" Cal.	B&B	as shown	50	250
QM	Quercus macrocarpa	Bur Oak	2	2-2.5" Cal.	B&B	as shown	50	100
TA	Tilia americana	Basswood	2	2-2.5" Cal.	B&B	as shown	50	100
						Sub Total Landscape Points		2000
	Evergreen Trees							
JV	Juniperus virginiana 'Canaertii'	Canert Eastern Redcedar	12	5'	B&B	as shown	30	360
TO	Thuja occidentalis 'Emerald'	Emerald Arborvitae	3	5'	B&B	as shown	30	90
						Sub Total Landscape Points		450
	Low Ornamental Trees							
AM	Amelanchier x grandiflora 'Autumn Brilliance'	Apple Serviceberry (single stem)	5	1-1.5" Cal.	Container	as shown	20	100
CA	Cornus alternifolia	Pagoda Dogwood	2	1-1.5" Cal.	Container	as shown	20	40
CI	Crataegus crusgalli var. inermis	Thornless Cockspur Hawthorn	8	1-1.5" Cal.	B&B	as shown	20	160
PV	Prunus virginiana 'Shubert'	Chokecherry	5	1-1.5" Cal.	B&B	as shown	20	100
						Sub Total Landscape Points		400
	Tall Shrubs							
CS	Cornus sericea	Redosier Dogwood	31	36"	Container	48" o.c.	9	279
PO	Physocarpus opulifolius	Common Ninebark	2	36"	B&B	48" o.c.	9	18
VP	Viburnum prunifolium	Blackhaw Viburnum	2	36"	B&B	48" o.c.	9	18
VT	Viburnum trilobum	American Cranberrybush Viburnum	7	36"	B&B	48" o.c.	9	63
						Sub Total Landscape Points		378
	Medium Shrubs							
IV	Ilex verticillata	Winterberry	4	18"	Container	as shown	6	24
JC	Juniperus communis var. depressa	Old Field Common Juniper	5	18"	Container	as shown	6	30
VC	Viburnum cassinoides	Witherod Viburnum	9	18"	Container	as shown	6	54
						Sub Total Landscape Points		108
	Low Shrubs							
AS	Amelanchier stolonifera	Running Serviceberry	57	18"	Container	as shown	3	171
AR	Aronia melanocarpa var.elata	Glossy Black Chokeberry	3	18"	Container	as shown	3	9
DL	Diervilla lonicera	Dwf Bush Honeysuckle	43	18"	Container	48" o.c.	3	129
RA	Rhus aromatica 'Grow Low'	Grow Low Sumac	48	18"	Container	48" o.c.	3	144
						Sub Total Landscape Points		453
	Perennials/Grasses							
CK	Calamagrostis acutiflora 'Karl Foerster'	Feather Reed Grass	7	1 Gal.	Container	20" o.c.		
CF	Cimicifuga racemosa	Snakeroot	5	4.5"	Container	24" o.c.		
CG	Chelone obliqua	Turtlehead	16	1. Gal.	Container	20" o.c.		
EB	Echinacea purpurea 'Bravado'	Bravado Purple Coneflower	22	4.5"	Container	18" o.c.		
EG	Eupatorium perfoliatum	Boneset (Dwarf Joe Pye Weed)	12	1 Gal.	Container	24" o.c.		
HP	Heuchera micrantha 'Palace Purple'	Palace Purple Heuchera	7	1 Gal.	Container	18" o.c.		
IP	Iris pseudacorus	Yellow Flag Iris	10	4.5"	Container	24" o.c.		
PH	Panicum virgatum 'Heavy Metal'	Switch Grass	46	4.5"	Container	18" o.c.		
RH	Rudbeckia hirta	Black Eyed Susan	21	1 Gal.	Container	20" o.c.		
SS	Schizachyrium scoparium	Little Bluestem	162	4.5"	Container	20" o.c.		
						Total Landscape Points		3184
77 stall parking lot requires 6 Canopy Trees and 1155 landscape points								
97 stall parking lot requires 8 Canopy Trees and 1455 landscape points								
25 stall parking lot requires 2 Canopy Trees and 375 landscape points								



1 LANDSCAPE PLAN
L100 SCALE: 1"=30'-0"

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UW Health

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CITY OF MONONA SUBMITTAL

Issue Date:
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Plot Date:

UW HEALTH YAHARA FAMILY MEDICAL CLINIC

Broadway Business Park
Monona, WI

Project No.
209154.00

Sheet Title
LANDSCAPE PLAN

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SERVICE DISABLED VETERAN OWNED

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L100