7933 TREE LANE MADISON, WI

HEARTLAND ALLIANCE HOUSING

LAND USE SUBMISSION

10/22/2015 11:46:05 AM

PROJECT NAME

HEARTLAND ALLIANCE

PROJECT ADDRESS

MADISON, WI

ARCHITECT

VALERIO DEWALT TRAIN ASSOCIATES, INC.
500 N. DEARBORN, 9TH FLOOR
CHICAGO, ILLINOIS 60654
312.260.7300
www.buildordie.com

PROJECT TEAM **ARCHITECT STAMP**

VDTA PROJECT NUMBER

15010.00

CONSULTANT

AYRES ASSOCIATES
101 E. BADGER ROAD
MADISON, WI 53713
608.255.0800
www.AyresAssociates.com

CONSULTANT PROJECT NUMBER

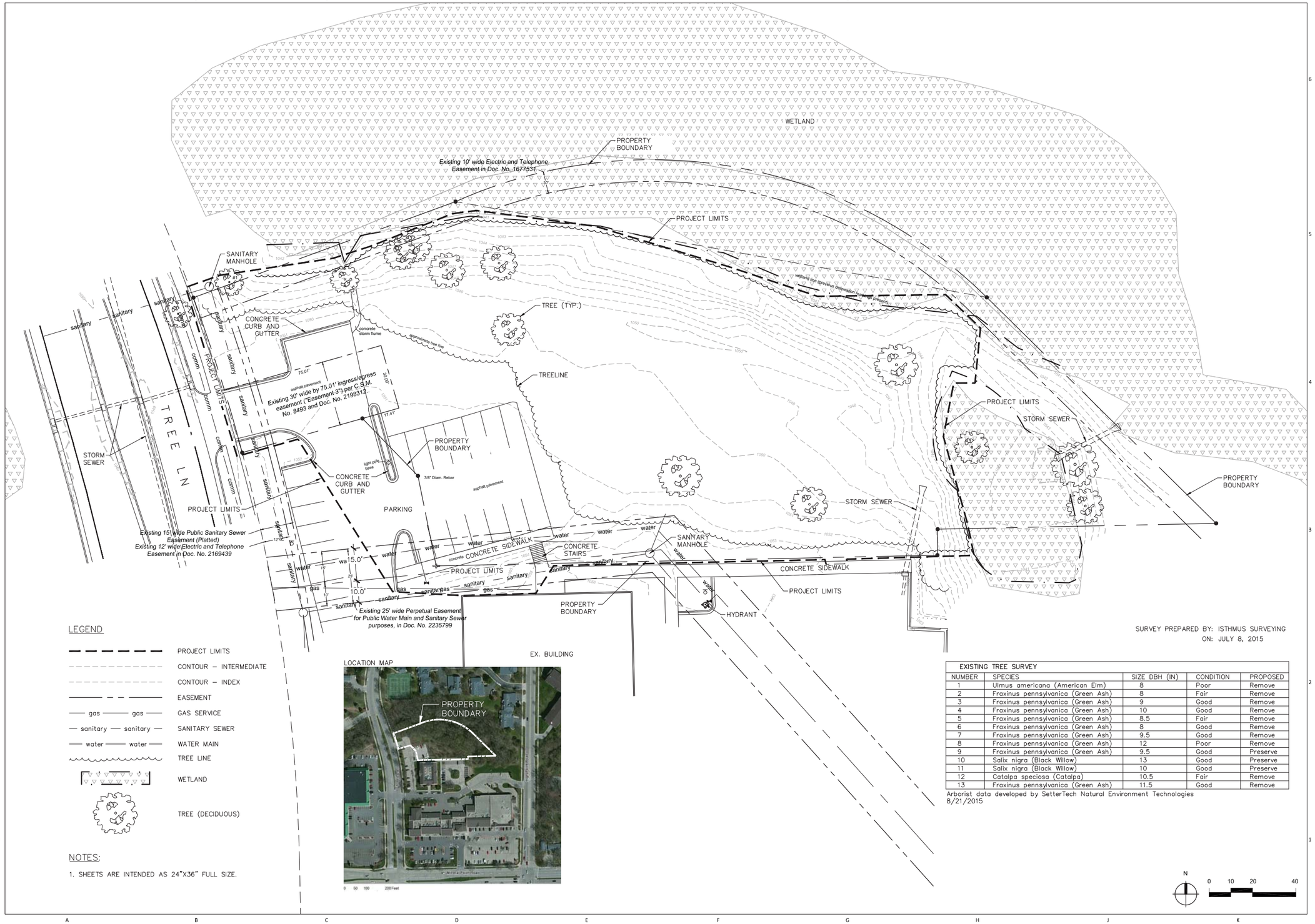
ISSUE		
NO.	REVISION DESCRIPTION	DATE
1	CITY SUBMITTAL	10.07.2015

© 2015 VALERIO DEWALT TRAIN ASSOCIATES, INC

SHEET TITLE

COVER SHEET

SHEET NUMBER



LEGEND

- PROJECT LIMITS
- CONTOUR – INTERMEDIATE
- CONTOUR – INDEX
- EASEMENT
- gas — gas — GAS SERVICE
- sanitary — sanitary — SANITARY SEWER
- water — water — WATER MAIN
- TREE LINE
- WETLAND
- TREE (DECIDUOUS)

NOTES:

1. SHEETS ARE INTENDED AS 24"X36" FULL SIZE.

SURVEY PREPARED BY: ISTHMUS SURVEYING
ON: JULY 8, 2015

EXISTING TREE SURVEY

NUMBER	SPECIES	SIZE DBH (IN)	CONDITION	PROPOSED
1	Ulmus americana (American Elm)	8	Poor	Remove
2	Fraxinus pennsylvanica (Green Ash)	8	Fair	Remove
3	Fraxinus pennsylvanica (Green Ash)	9	Good	Remove
4	Fraxinus pennsylvanica (Green Ash)	10	Good	Remove
5	Fraxinus pennsylvanica (Green Ash)	8.5	Fair	Remove
6	Fraxinus pennsylvanica (Green Ash)	8	Good	Remove
7	Fraxinus pennsylvanica (Green Ash)	9.5	Good	Remove
8	Fraxinus pennsylvanica (Green Ash)	12	Poor	Remove
9	Fraxinus pennsylvanica (Green Ash)	9.5	Good	Preserve
10	Salix nigra (Black Willow)	13	Good	Preserve
11	Salix nigra (Black Willow)	10	Good	Preserve
12	Catalpa speciosa (Catalpa)	10.5	Fair	Remove
13	Fraxinus pennsylvanica (Green Ash)	11.5	Good	Remove

Arborist data developed by SetterTech Natural Environment Technologies
8/21/2015

PROJECT NAME
HEARTLAND ALLIANCE

PROJECT ADDRESS
MADISON, WI

VALERIO DEWALT TRAIN

ARCHITECT

VALERIO DEWALT TRAIN ASSOCIATES, INC.
500 N. DEARBORN, 9TH FLOOR
CHICAGO, ILLINOIS 60654
312.260.7300
www.buildordie.com

PROJECT TEAM | ARCHITECT STAMP

VDTA PROJECT NUMBER

CONSULTANT

AYRES ASSOCIATES
101 E. BADGER ROAD
MADISON, WI 53713
608.255.0800
www.AyresAssociates.com

CONSULTANT PROJECT NUMBER

27-1019

ISSUE		
NO.	REVISION DESCRIPTION	DATE
1	CITY SUBMITTAL	10.07.2015

© 2015 VALERIO DEWALT TRAIN ASSOCIATES, INC

SHEET TITLE

Existing Conditions

SHEET NUMBER

C-001

LEGEND

- REMOVE ASPHALT/CONCRETE AND ISLANDS (CURB & GUTTER, LANDSCAPING, ETC.)
- REMOVE TREE
- REMOVE AND REUSE UTILITY
- SILT FENCE
- SAWCUT PAVEMENT
- PROJECT LIMITS

GENERAL NOTES:

1. SHEETS ARE INTENDED AS 24"X36" FULL SIZE.
2. REFER TO SPECIFICATIONS FOR ADDITIONAL DEMOLITION REQUIREMENTS.

EROSION NOTES:

A. THE CONTRACTOR SHALL MINIMIZE THE AMOUNT OF DISTURBED AREA AND UTILIZE EXISTING ASPHALT PAVEMENT TO PREVENT TRACKING ONTO TREE LANE.

B. DOWNSTREAM INLETS IN AND ADJACENT TO THE SITE SHALL HAVE TYPE D INLET PROTECTION ON EXISTING AND PROPOSED INLETS ONCE THEY ARE CONSTRUCTED.

C. SUGGESTED LOCATIONS FOR INSTALLATION OF EROSION CONTROL ITEMS ARE SHOWN IN THE PLANS. FINAL LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. EROSION CONTROL ITEMS SHALL BE IN PLACE PRIOR TO CONSTRUCTION. EROSION CONTROL ITEMS SHALL BE MAINTAINED UNTIL SUCH TIME THAT THE ENGINEER DEEMS THE DEVICES NO LONGER NECESSARY.

D. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES. ALL DISTURBED AREAS OF LAWN SHALL BE PATCHED WITH SEED FERTILIZER AND MULCH/MAT

E. ALL DISTURBED AREAS SHALL BE STABILIZED WITH SOIL STABILIZER TYPE B IF THERE IS A DELAY OF MORE THAN 7 CALENDAR DAYS BETWEEN INITIAL GRADING AND FINAL TOPSOIL AND SEEDING. SOIL STABILIZER APPLICATION SHALL BE AT THE CONTRACTOR'S EXPENSE.

F. ALL DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 7 CALENDAR DAYS OF THE END OF ACTIVE HYDROLOGIC DISTURBANCE, OR RE-DISTURBANCE. THE CONTRACTOR SHALL USE EROSION MATTING ON ALL SLOPES STEEPER THAN 5:1 (20%)

G. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.

H. A TRACKING MAT WILL NOT BE REQUIRED DUE TO THE LIMITED NATURE OF DISTURBANCE FOR THIS BUILDING. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.

I. CONSTRUCTION ACCESS TO THE SITE WILL ONLY BE TREE LANE ARE CLEANED UP FROM DIRT AND TRACKED MUD AT THE END OF EACH DAY.

TREE PROTECTION:

CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING IN THE AREA BETWEEN THE CURB AND SIDEWALK AND EXTEND IT AT LEAST 5 FEET FROM BOTH SIDES OF THE TREE ALONG THE LENGTH OF THE TERRACE. NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE OUTSIDE EDGE OF A TREE TRUNK. IF EXCAVATION WITHIN 5 FEET OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (266-4816) PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION
-HTTP: //WWW.CITYOFMADISON.COM/BUSINESS/PW/DOCUMENTS/STDSPECS/2013/PART1.PDF.

PROJECT NAME

HEARTLAND ALLIANCE

PROJECT ADDRESS

MADISON, WI

VALERIO DEWALT TRAIN

ARCHITECT

VALERIO DEWALT TRAIN ASSOCIATES, INC.
500 N. DEARBORN, 9TH FLOOR
CHICAGO, ILLINOIS 60654
312.260.7300
www.buildordie.com

PROJECT TEAM

ARCHITECT STAMP

VDTA PROJECT NUMBER

CONSULTANT

AYRES ASSOCIATES
101 E. BADGER ROAD
MADISON, WI 53713
608.255.0800
www.AyresAssociates.com

CONSULTANT PROJECT NUMBER

27-1019

ISSUE		
NO.	REVISION DESCRIPTION	DATE
1	CITY SUBMITTAL	10.07.2015

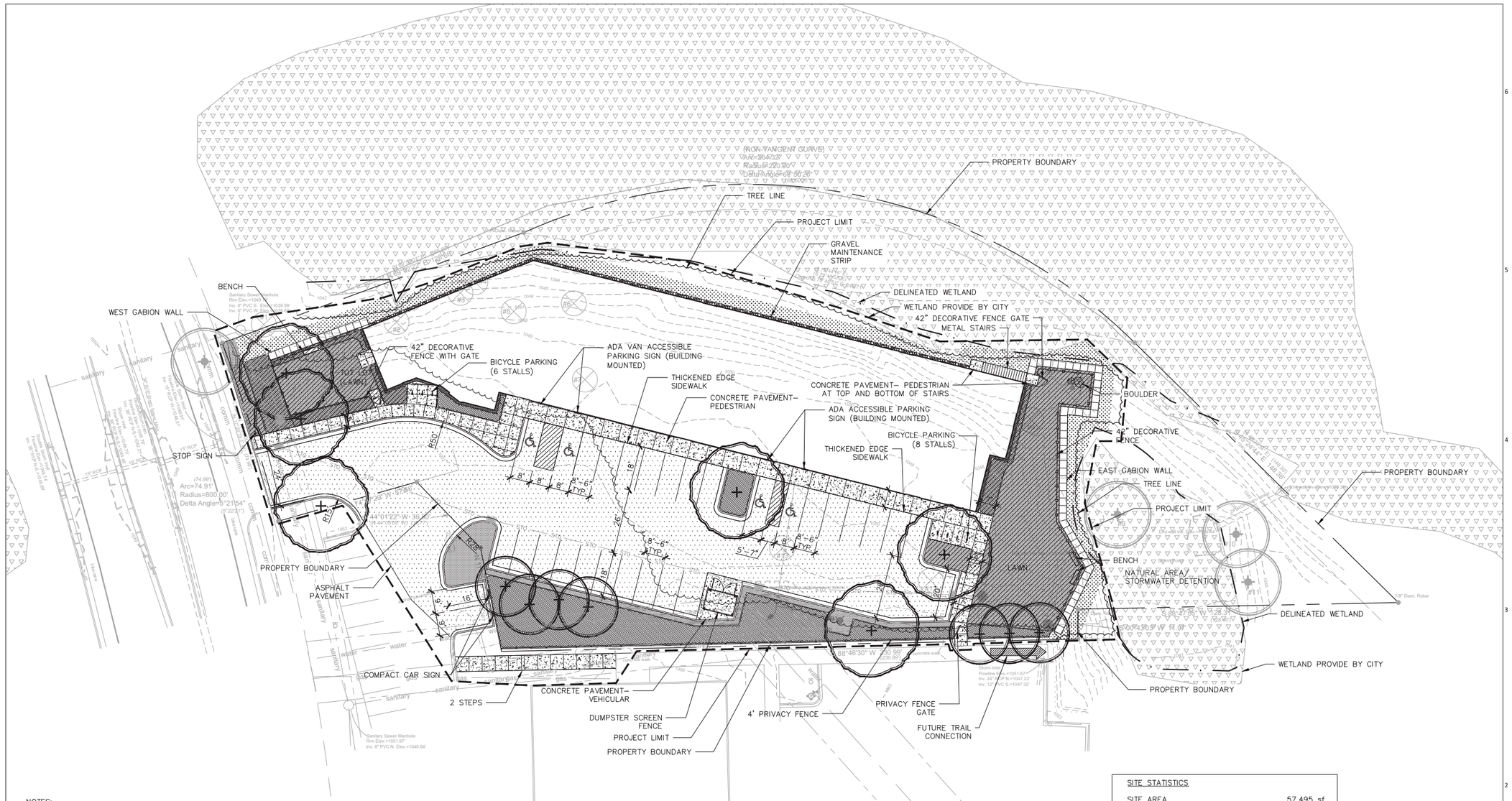
© 2015 VALERIO DEWALT TRAIN ASSOCIATES, INC

SHEET TITLE

Demolition and Erosion Control

SHEET NUMBER

C-100



NOTES:

1. ALL WRITTEN DIMENSIONS SUPERSEDE SCALED DIMENSIONS.
2. CONTRACTOR SHALL INSTALL EXPANSION JOINTS BETWEEN CONCRETE PAVING, CURBS, AND EXISTING PAVING OR STRUCTURES.
3. THE CONTRACTOR IS RESPONSIBLE FOR SITE STAKING. ALL PROPOSED SITE FEATURES SHALL BE STAKED IN THE FIELD PRIOR TO CONSTRUCTION.
4. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN EPOXY.
5. MAXIMUM SLOPE AT ALL HANDICAP ACCESSIBLE WALKS SHALL BE 1:20; CROSS SLOPES SHALL BE 2% OR LESS.
6. ALL DRIVEWAYS , CURBS 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.
7. BIKE STALLS SHALL BE IN ACCORDANCE WITH CITY OF MADISON GENERAL ORDINANCE 28.141.
8. ARCHITECTURAL DETAIL PROVIDED FOR INFORMATION PURPOSES ONLY.

LEGEND

- USABLE OPEN SPACE
- NATURAL AREA
- NATIVE SEEDING
- TURF GRASS
- LANDSCAPE BED
- STONE EDGE
- CONCRETE
- ASPHALT
- DECORATIVE FENCE
- PRIVACY FENCE
- GABION WALL
- CANOPY TREE
- ORNAMENTAL FRUIT TREE
- EXISTING TREE TO REMAIN
- EXISTING TREE >8" DBH TO REMOVE

SITE STATISTICS

SITE AREA	57,495 sf
LOT COVERAGE	48.68%

USABLE OPEN SPACE REQUIREMENTS

SITE DWELLINGS

>1–BEDROOM – 45 (320sf per unit)

REQUIRED USABLE OPENS SPACE 14,400 SF

PROPOSED USABLE OPEN SPACE

LANDSCAPE AREAS 5,105 sf

N

0 10 20 40

PROJECT NAME

HEARTLAND ALLIANCE

PROJECT ADDRESS

MADISON, WI

VALERIO DEWALT TRAIN

ARCHITECT

VALERIO DEWALT TRAIN ASSOCIATES, INC.
500 N. DEARBORN, 9TH FLOOR
CHICAGO, ILLINOIS 60654
312.260.7300
www.buildordie.com

PROJECT TEAM ARCHITECT STAMP

VDTA PROJECT NUMBER

CONSULTANT

AYRES ASSOCIATES
101 E. BADGER ROAD
MADISON, WI 53713
608.255.0800
www.AyresAssociates.com

CONSULTANT PROJECT NUMBER

27-1019

ISSUE

NO.	REVISION DESCRIPTION	DATE
1	CITY SUBMITTAL	10.07.2015

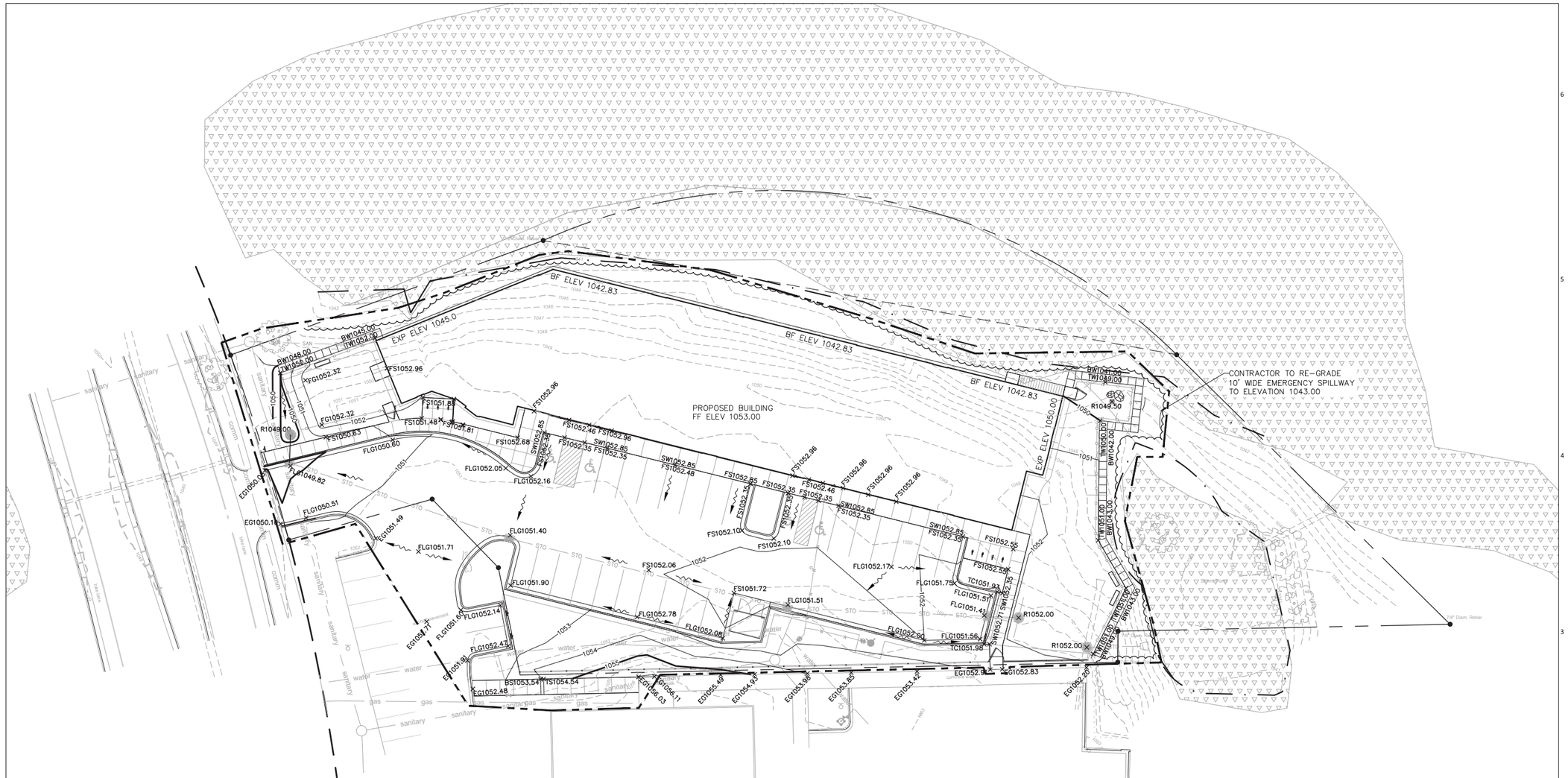
© 2015 VALERIO DEWALT TRAIN ASSOCIATES, INC

SHEET TITLE

Site Plan

SHEET NUMBER

C-200



GENERAL NOTES

1. SHEETS ARE INTENDED AS 24"X36" FULL SIZE.

GRADING NOTES

1. CONTRACTOR SHALL FINE GRADE FOR GRADES AND SWALES AS SHOWN AND SHALL OBTAIN 2% MINIMUM DRAINAGE, UNLESS OTHERWISE DIRECTED.
2. CONTRACTOR SHALL MINIMIZE THE AMOUNT OF DISTURBANCE THROUGHOUT THE SITE.
3. CONTRACTOR SHALL ROUGH GRADE ALL AREAS WITHIN THE PROJECT LIMITS TO PROPOSED GRADES.
4. CONTRACTOR SHALL MEET EXISTING GRADE AT PROJECT LIMITS WITH A SMOOTH AND CONTINUOUS TRANSITION.
5. CONTOURS SHOWN ON FINISH SURFACE INDICATE FINAL GRADE.
6. CONTOUR INTERVAL IS ONE (1) FOOT.
7. CONTOURS AND SPOT ELEVATIONS REPRESENT THE DESIGN INTENT OF FINISH GRADES AND FINISH SURFACES. SUBGRADES SHALL BE PER DETAIL DRAWINGS. THERE SHALL BE A MINIMUM OF 4" OF TOPSOIL IN ALL LAWN AND LANDSCAPE AREAS.
8. SIDEWALK CROSS SLOPE MAY VARY BETWEEN MIN 0.5% TO MAX 2%. CONTRACTOR SHALL CONSTRUCT A 2% CROSS SLOPE WHERE EVER POSSIBLE.

LEGEND

PROPERTY BOUNDARY	
PROJECT LIMIT LINE	
PROPOSED FLOW DIRECTION	
EXISTING INDEX CONTOUR	
EXISTING INTERMEDIATE CONTOUR	
PROPOSED INDEX CONTOUR	
PROPOSED INTERMEDIATE CONTOUR	
PROPOSED STORM SEWER	STO

SPOT ELEVATION ABBREVIATIONS:

P	= PROPOSED ASPHALT
EG	= EXISTING GRADE
EC	= EXISTING CONCRETE
FS	= FINISHED SURFACE
FG	= FINISHED GRADE
TW	= TOP OF WALL
BW	= BOTTOM OF WALL
TC	= TOP OF CURB
FLG	= FLANGE OF CURB
TR	= TOP OF ROCK
TS	= TOP OF STAIRS
BS	= BOTTOM OF STAIRS
IE	= INVERT ELEVATION
R	= RIM

DIGGERS HOTLINE
Toll Free (800) 242-8511
Milwaukee Area (414) 259-1181
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

N
0 10 20 40

PROJECT NAME
HEARTLAND ALLIANCE

PROJECT ADDRESS
MADISON, WI

VALERIO DEWALT TRAIN

ARCHITECT

VALERIO DEWALT TRAIN ASSOCIATES, INC.
500 N. DEARBORN, 9TH FLOOR
CHICAGO, ILLINOIS 60654
312.260.7300
www.buildordie.com

PROJECT TEAM ARCHITECT STAMP

VDTA PROJECT NUMBER

CONSULTANT

AYRES ASSOCIATES
101 E. BADGER ROAD
MADISON, WI 53713
608.255.0800
www.AyresAssociates.com

CONSULTANT PROJECT NUMBER
27-1019

ISSUE

NO.	REVISION DESCRIPTION	DATE
1	CITY SUBMITTAL	10.07.2015

© 2015 VALERIO DEWALT TRAIN ASSOCIATES, INC

SHEET TITLE
Site Grading & Drainage Plan

SHEET NUMBER
C-300

UTILITY NOTES:

THE CONTRACTOR SHALL CONTACT DIGGERS HOTLINE A MINIMUM OF 3 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.

STANDARD SPECIFICATIONS: PERFORM ALL WORK IN ACCORDANCE WITH THE PROVISIONS OF:

- CITY OF MADISON SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION, LATEST EDITION
- "STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN" (SSSWC) LATEST EDITION
- STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (WISDOT) LATEST EDITION
- CONTRACTOR SHALL OBTAIN A CURRENT COPY OF THE CITY OF MADISON'S STANDARD SPECIFICATIONS PRIOR TO THE START OF CONSTRUCTION.
- INCLUDING ALL SUPPLEMENTAL SPECIFICATIONS AND OTHER REVISIONS TO DATE, UNLESS OTHERWISE SPECIFIED IN THE SPECIFICATIONS.
- WITHIN THE RIGHT-OF-WAY OR UNDERNEATH PAVEMENTS OR BUILDINGS, GRANULAR TRENCH BACKFILL MUST BE USED TO FILL THE TRENCH. ALL OTHER AREAS MAY UTILIZE EXCAVATED TRENCH SPOIL FOR BACKFILL PROVIDING THAT THE MATERIAL IS FREE OF ORGANIC MATERIAL AND STONES LARGER THAN 6" IN DIAMETER.
- A MEANS TO LOCATE BURIED UNDERGROUND EXTERIOR NON METALLIC SEWERS/MAINS AND WATER SERVICES/MAINS MUST BE PROVIDED WITH TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED IN ACCORD WITH THE PROVISIONS OF THESE CODE SECTIONS AS PER 182.0715(2R) OF THE STATUTES.

WATER DISTRIBUTION SYSTEM:

MAIN:

- WATER MAIN SHALL HAVE A MINIMUM BURY DEPTH OF 6 FEET TO THE TOP OF PIPE. IF 6 FEET OF BURY CANNOT BE OBTAINED, CONTRACTOR SHALL PLACE A MINIMUM OF 4 INCHES OF STYROFOAM INSULATION ON TOP AND ON THE SIDES OF THE WATER MAIN TO THE 6 FOOT BURY LINE PER THE SSSWC.
- DUCTILE IRON (D.I.) AWWA C-151 CLASS 52 WITH CABLE BOND CONDUCTORS, FURNISHED AND INSTALLED PER CHAPTER 8.180 (WSWS) OR
- POLYVINYL CHLORIDE (PVC) AWWA C-900, FURNISHED AND INSTALLED PER CHAPTER 8.20.0 (WSWS)
- ALL WATER MAIN JOINTS SHALL BE RESTRAINED.

LATERALS:

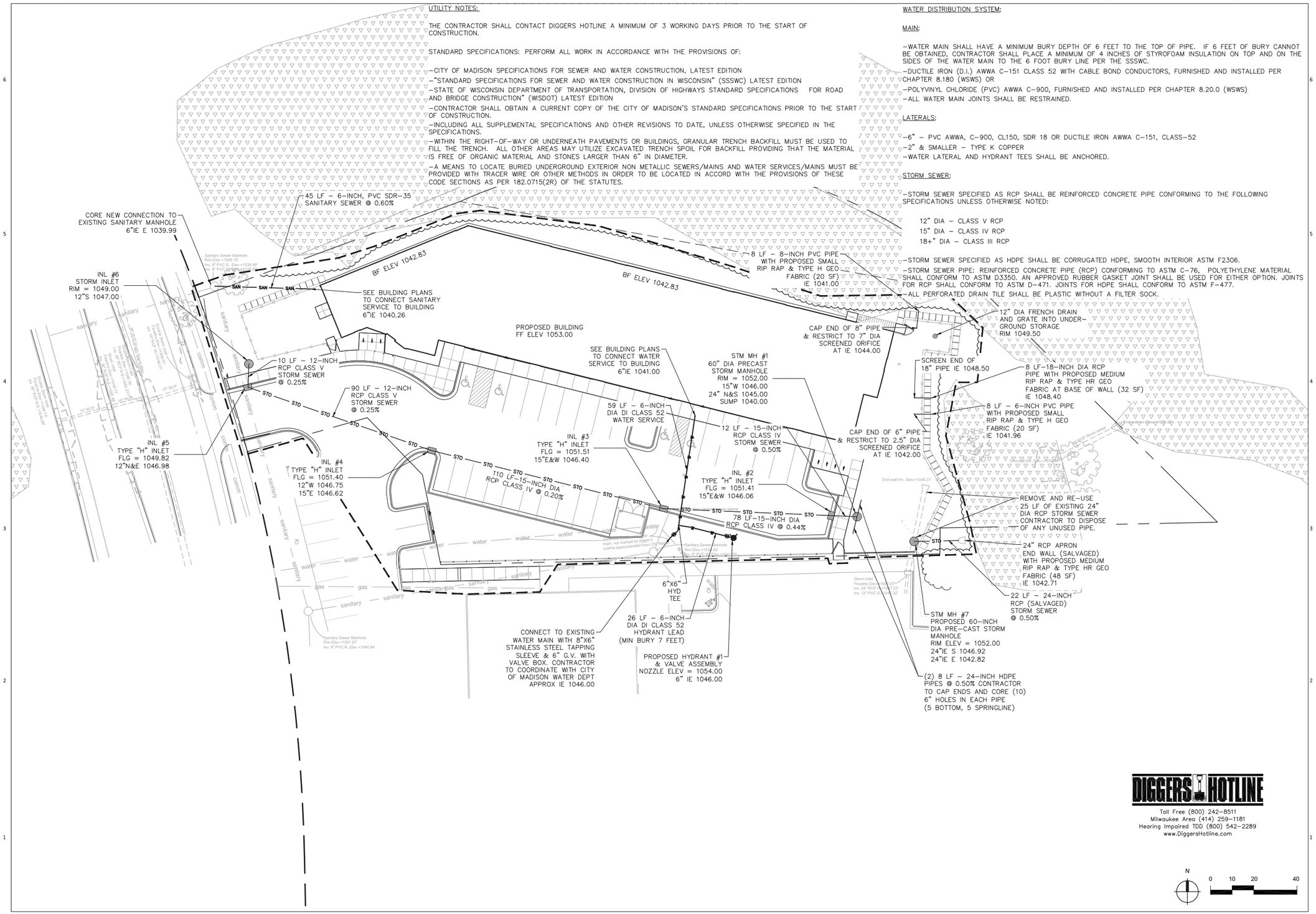
- 6" – PVC AWWA, C-900, CL150, SDR 18 OR DUCTILE IRON AWWA C-151, CLASS-52
- 2" & SMALLER – TYPE K COPPER
- WATER LATERAL AND HYDRANT TEES SHALL BE ANCHORED.

STORM SEWER:

- STORM SEWER SPECIFIED AS RCP SHALL BE REINFORCED CONCRETE PIPE CONFORMING TO THE FOLLOWING SPECIFICATIONS UNLESS OTHERWISE NOTED:

  12" DIA – CLASS V RCP
  15" DIA – CLASS IV RCP
  18+" DIA – CLASS III RCP

- STORM SEWER SPECIFIED AS HDPE SHALL BE CORRUGATED HDPE, SMOOTH INTERIOR ASTM F2306.
- STORM SEWER PIPE: REINFORCED CONCRETE PIPE (RCP) CONFORMING TO ASTM C-76, POLYETHYLENE MATERIAL SHALL CONFORM TO ASTM D3350. AN APPROVED RUBBER GASKET JOINT SHALL BE USED FOR EITHER OPTION. JOINTS FOR RCP SHALL CONFORM TO ASTM D-471. JOINTS FOR HDPE SHALL CONFORM TO ASTM F-477.
- ALL PERFORATED DRAIN TILE SHALL BE PLASTIC WITHOUT A FILTER SOCK.



DIGGERS HOTLINE
Toll Free (800) 242-8511
Milwaukee Area (414) 259-1181
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

PROJECT NAME
HEARTLAND ALLIANCE

PROJECT ADDRESS
MADISON, WI

VALERIO DEWALT TRAIN

ARCHITECT

VALERIO DEWALT TRAIN ASSOCIATES, INC.
500 N. DEARBORN, 9TH FLOOR
CHICAGO, ILLINOIS 60654
312.260.7300
www.buildordie.com

PROJECT TEAM ARCHITECT STAMP

VDTA PROJECT NUMBER

CONSULTANT

AYRES ASSOCIATES
101 E. BADGER ROAD
MADISON, WI 53713
608.255.0800
www.AyresAssociates.com

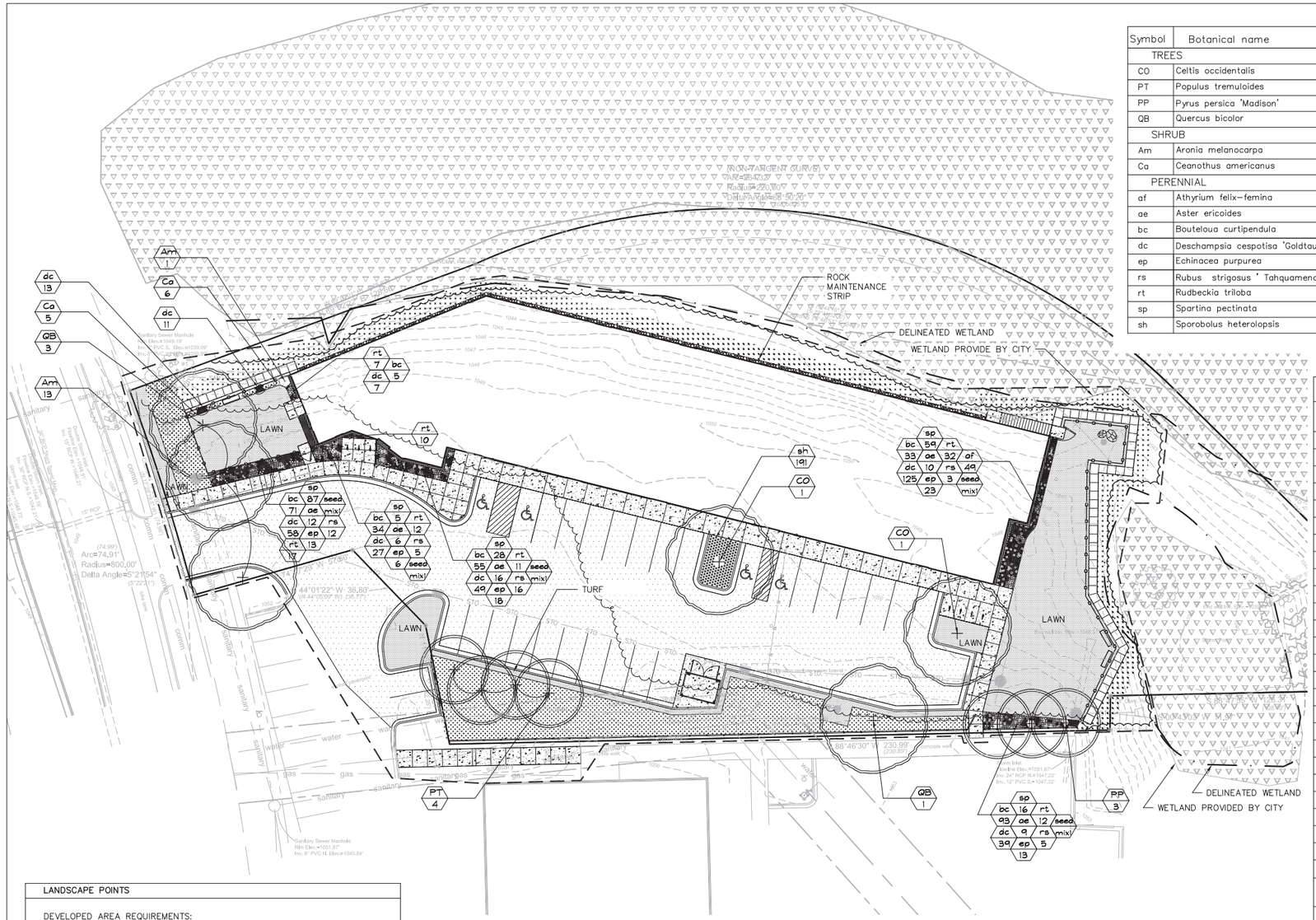
CONSULTANT PROJECT NUMBER
27-1019

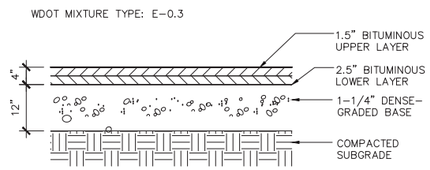
ISSUE		
NO.	REVISION DESCRIPTION	DATE
1	CITY SUBMITTAL	10.07.2015

© 2015 VALERIO DEWALT TRAIN ASSOCIATES, INC

SHEET TITLE
Site Utility Plan

SHEET NUMBER
C-400


ROCK MAINTENANCE STRIP
DELINEATED WETLAND
WETLAND PROVIDE BY CITY
LAWN
TURF
Arc=74.91'
Radius=800.00'
Delta Angle=5°21'54"
S 44°01'22" W 36.80'
N 44°05'05" W 56.17'
S 60°46'30" W 230.59'
Sanitary Sewer Manhole
Rim Elev.=1045.19'
Inv. 8" PVC S. Elev.=1039.08'
Inv. 8" PVC N. Elev.=1040.84'
Sanitary Sewer Manhole
Rim Elev.=1051.33'
Inv. 8" PVC N. Elev.=1040.84'
Storm Inlet
Rim/Grate Elev.=1051.67'
Inv. 24" RCP N.=1047.22'
Inv. 12" PVC S.=1047.32'
Concrete wall
Wall
Sanitary
Storm
Water
Gas
Comm
Overhead Wires
Double Wrought Iron Fence
Top of Rail=1049.67
Bottom of Rail=1047.67
Dry Stone Wall
Top of Wall=1049.67
Bottom of Wall=1047.67
Dry Stone Wall
Top of Wall=1050.67
Bottom of Wall=1048.67
Dry Stone Wall
Top of Wall=1051.67
Bottom of Wall=1049.67
Dry Stone Wall
Top of Wall=1052.67
Bottom of Wall=1050.67
Dry Stone Wall
Top of

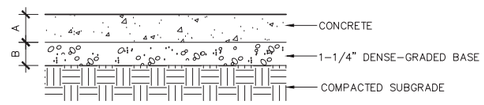


1 / C601 ASPHALT PAVEMENT

NTS

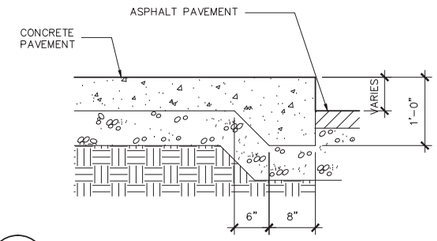
TYPE	A	B
PEDESTRIAN	5"	3"
VEHICULAR	7"	6"

NOTES:
1. MEDIUM BROOM FINISH, PERPENDICULAR TO DIRECTION OF TRAVEL, UNLESS OTHERWISE STATED.
2. PROVIDE EXPANSION JOINTS 30' ALL WAYS, MINIMUM



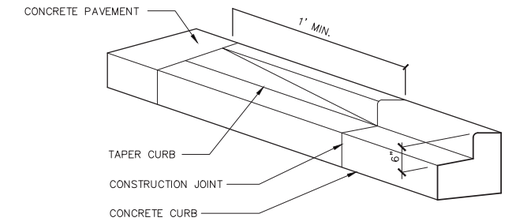
2 / C601 CONCRETE PAVEMENT

NTS



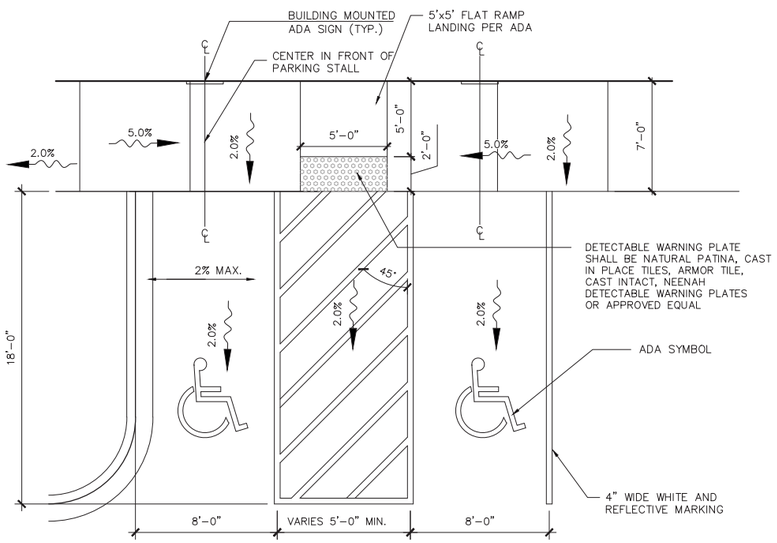
3 / C601 THICKENED EDGE WALK

SCALE 1" = 1'-0"



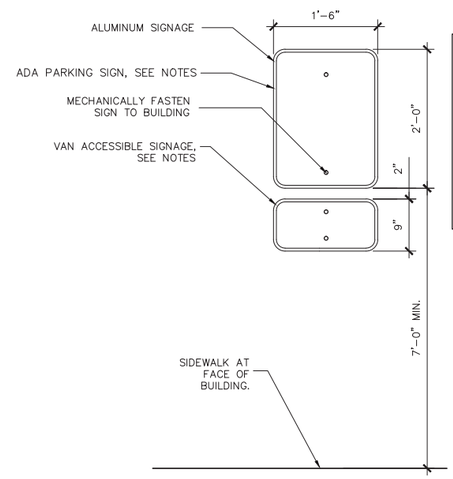
4 / C601 CURB TRANSITION

SCALE 1" = 1'-0"



5 / C601 ACCESSIBLE PARKING AND STRIPING

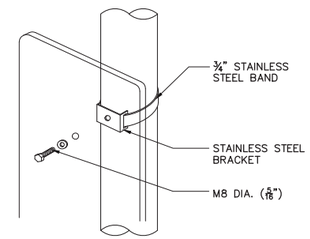
SCALE NTS



NOTES:
1. MOUNT SIGNAGE WITH ALUMINUM, VANDAL PROOF HARDWARE
2. ADA PARKING SIGN MUST BE A WHITE RECTANGLE WITH LONGER DIMENSION VERTICAL; HAVING A GREEN MESSAGE, AND A BLUE AND WHITE INTERNATIONAL SYMBOL OF ACCESSIBILITY. THE SIGN MAY BE EITHER REFLECTIVE OR NON-REFLECTIVE.

6 / C601 ADA ACCESSIBLE PARKING SIGN (BUILDING MOUNTED)

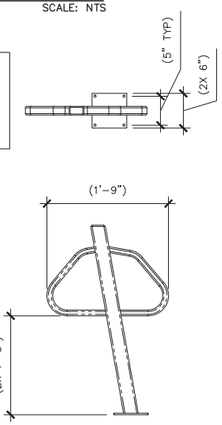
SCALE 1" = 1'-0"

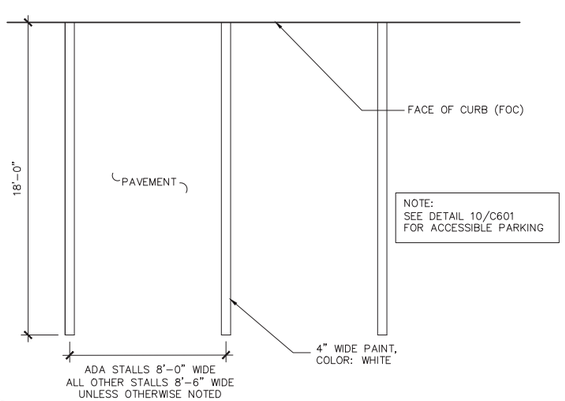


7 / C601 SIGN POST ATTACHMENT

SCALE: NTS

NOTE:
BIKE RACK INSTALLATION SHALL COMPLY WITH THE CITY OF MADISON'S BICYCLE PARKING RACKS INSTALLATION INSTRUCTIONS

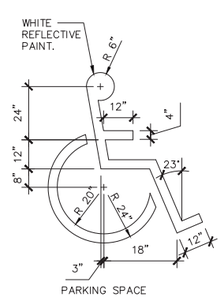




NOTE:
SEE DETAIL 10/C601 FOR ACCESSIBLE PARKING

8 / C601 PARKING STRIPING

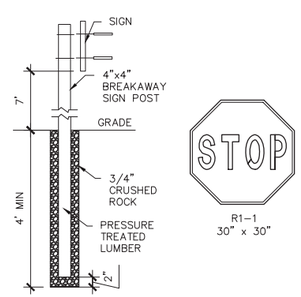
SCALE NTS



NOTE:
SYMBOL TO BE PAINTED IN ALL ACCESSIBLE PARKING SPACES.

9 / C601 ACCESSIBLE PARKING PAVEMENT MARKING

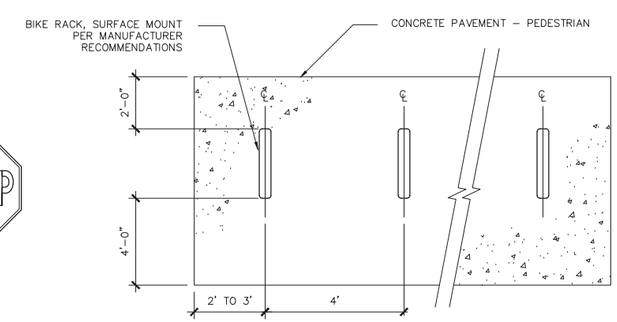
SCALE 1" = 1'-0"



R1-1
30" x 30"

10 / C601 STOP SIGN

SCALE NTS



11 / C601 BICYCLE PARKING

SCALE 1" = 1'-0"

PROJECT NAME

HEARTLAND ALLIANCE

PROJECT ADDRESS

MADISON, WI

VALERIO DEWALT TRAIN

ARCHITECT

VALERIO DEWALT TRAIN ASSOCIATES, INC.
500 N. DEARBORN, 9TH FLOOR
CHICAGO, ILLINOIS 60654
312.260.7300
www.buildordie.com

PROJECT TEAM | ARCHITECT STAMP

VDTA PROJECT NUMBER

CONSULTANT

AYRES ASSOCIATES

101 E. BADGER ROAD
MADISON, WI 53713
608.255.0800
www.AyresAssociates.com

CONSULTANT PROJECT NUMBER

27-1019

ISSUE

NO.	REVISION DESCRIPTION	DATE
1	CITY SUBMITTAL	10.07.2015

© 2015 VALERIO DEWALT TRAIN ASSOCIATES, INC

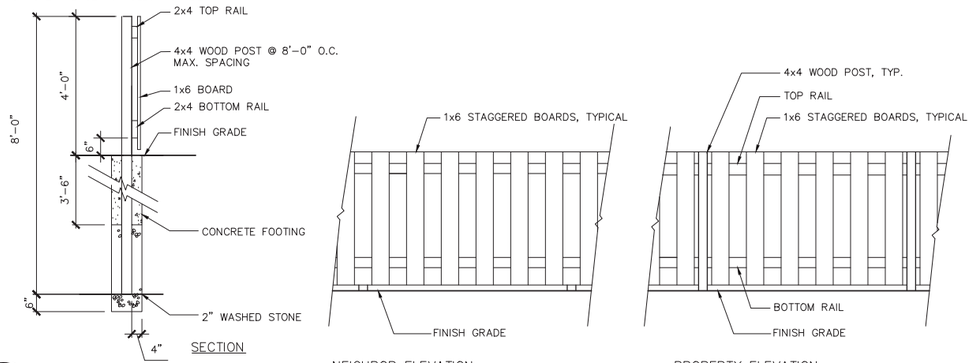
SHEET TITLE

Details

SHEET NUMBER

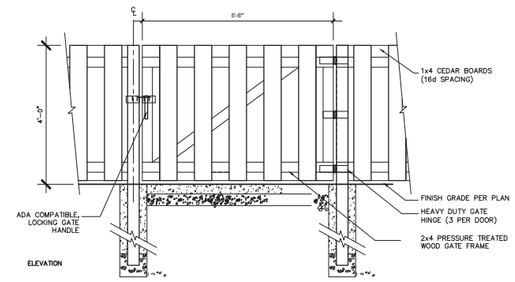
C-601

NOTES:
1. ALL WOOD TO BE STAINED
2. ALL FASTENERS TO BE NON-CORROSIVE, CONCEALED AND SHALL BE INCLUDED WITH FENCE
3. STEP FENCE TO FOLLOW GRADE



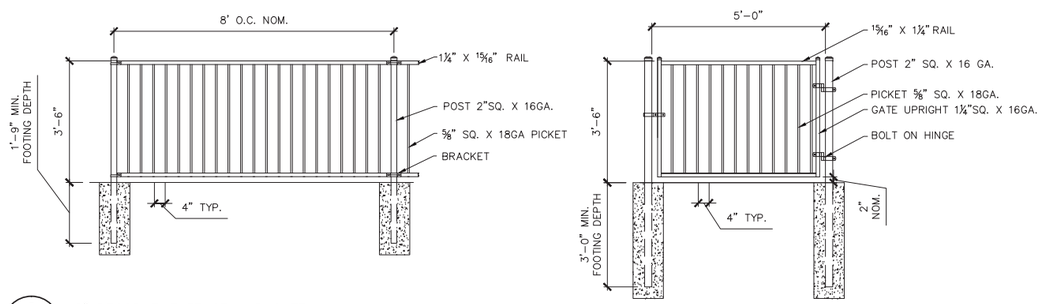
1 / C602 4' PRIVACY FENCE

SCALE 1/2"=1'-0"



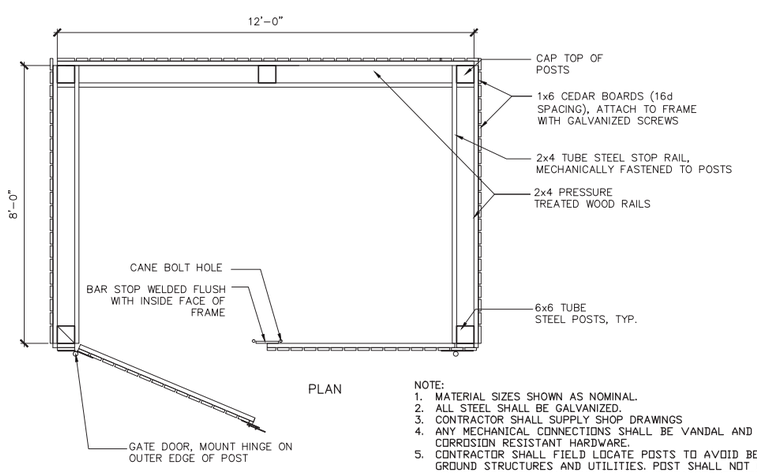
2 / C602 4' PRIVACY FENCE GATE

SCALE 1/2"=1'-0"

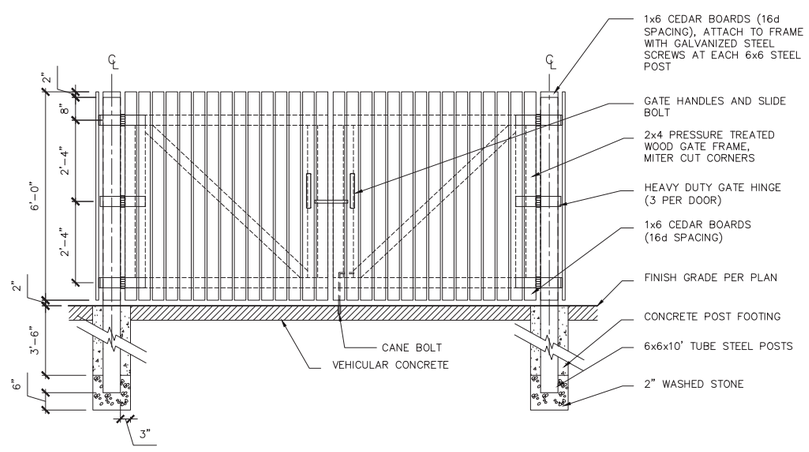


3 / C602 42" DECORATIVE FENCE AND GATE

SCALE 1/2"=1'-0"



NOTE:
1. MATERIAL SIZES SHOWN AS NOMINAL.
2. ALL STEEL SHALL BE GALVANIZED.
3. CONTRACTOR SHALL SUPPLY SHOP DRAWINGS
4. ANY MECHANICAL CONNECTIONS SHALL BE VANDAL AND CORROSION RESISTANT HARDWARE.
5. CONTRACTOR SHALL FIELD LOCATE POSTS TO AVOID BELOW GROUND STRUCTURES AND UTILITIES. POST SHALL NOT BE SPACED GREATER THAN THE MAXIMUM DISTANCE DEFINED IN THE DETAIL OR LESS THAN 3' O.C.



4 / C602 DUMPSTER SCREEN FENCE

SCALE: 1/2" = 1'-0"

PROJECT NAME
HEARTLAND ALLIANCE

PROJECT ADDRESS
MADISON, WI

ARCHITECT

VALERIO DEWALT TRAIN ASSOCIATES, INC.
500 N. DEARBORN, 9TH FLOOR
CHICAGO, ILLINOIS 60654
312.260.7300
www.buildordie.com

PROJECT TEAM ARCHITECT STAMP

VDTA PROJECT NUMBER

CONSULTANT

AYRES ASSOCIATES
101 E. BADGER ROAD
MADISON, WI 53713
608.255.0800
www.AyresAssociates.com

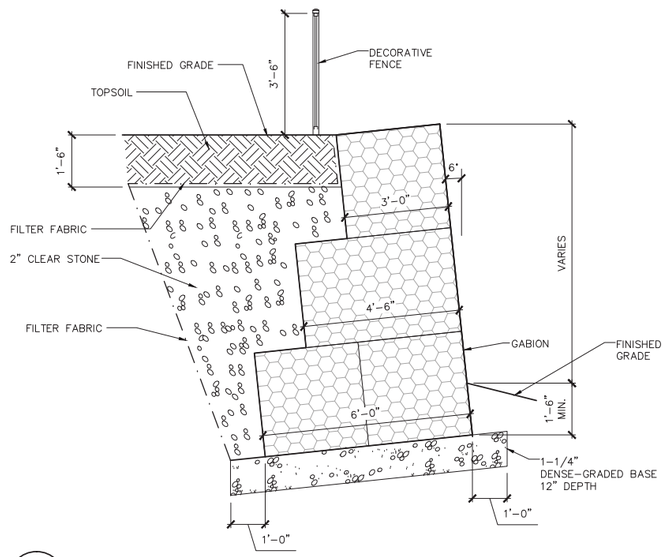
CONSULTANT PROJECT NUMBER
27-1019

ISSUE		
NO.	REVISION DESCRIPTION	DATE
1	CITY SUBMITTAL	10.07.2015

© 2015 VALERIO DEWALT TRAIN ASSOCIATES, INC

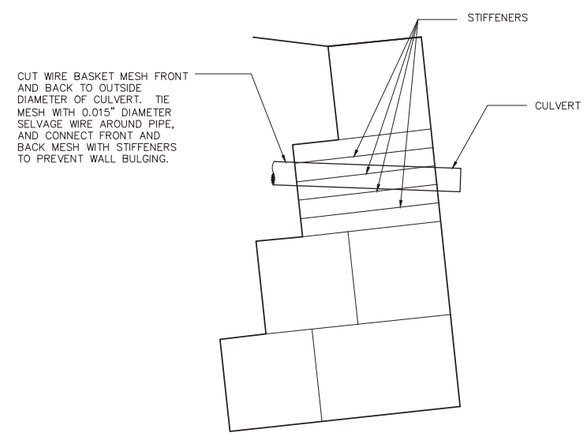
SHEET TITLE
Details

SHEET NUMBER
C-602



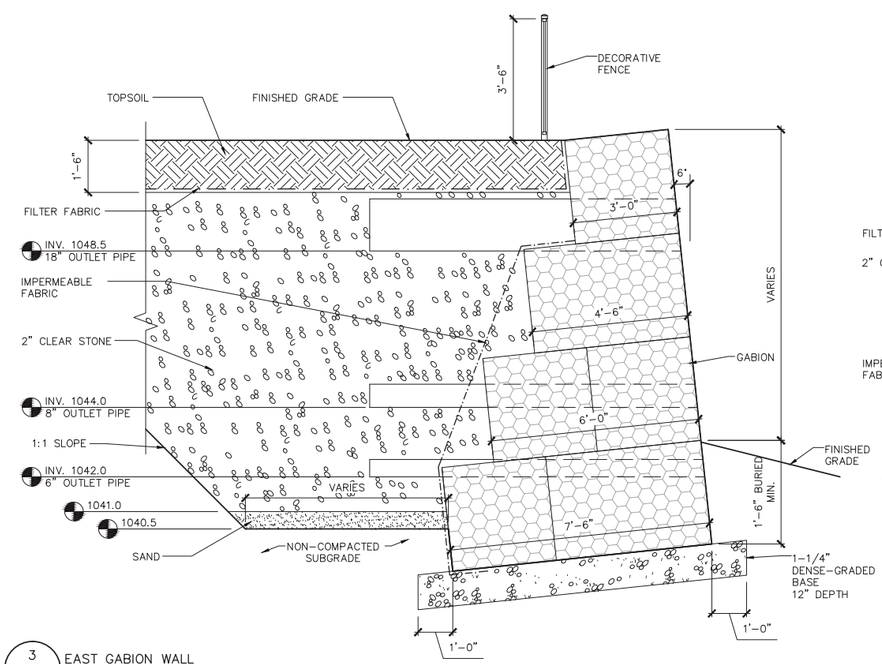
1 C603 WEST GABION WALL

SCALE 1/2" – 1'-0"

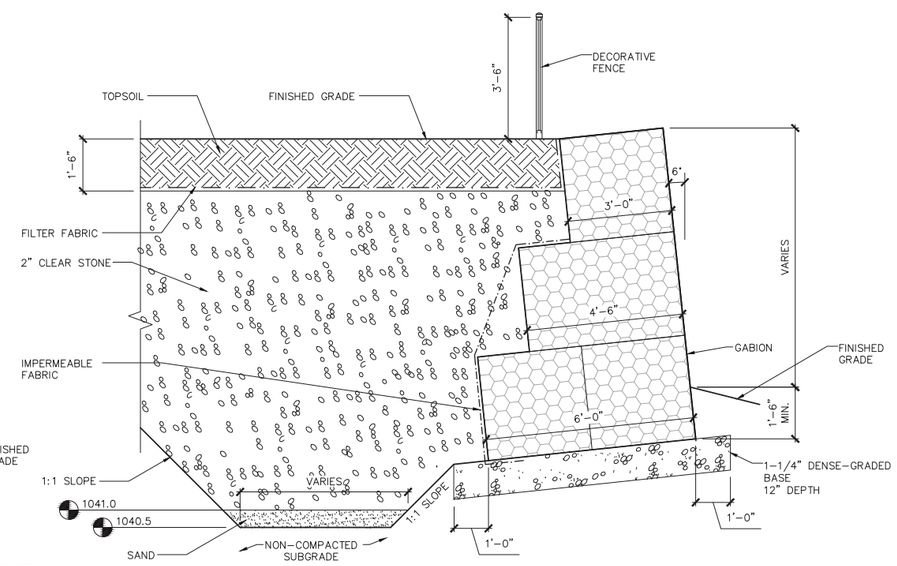


2 C603 TYPICAL CULVERT INSTALLATION THROUGH GABION WALL

NTS



3 C603 EAST GABION WALL



SCALE 1/2" – 1'-0"

PROJECT NAME

HEARTLAND ALLIANCE

PROJECT ADDRESS

MADISON, WI

ARCHITECT

VALERIO DEWALT TRAIN ASSOCIATES, INC.
500 N. DEARBORN, 9TH FLOOR
CHICAGO, ILLINOIS 60654
312.260.7300
www.buildordie.com

PROJECT TEAM **ARCHITECT STAMP**

VDTA PROJECT NUMBER

CONSULTANT

AYRES ASSOCIATES
101 E. BADGER ROAD
MADISON, WI 53713
608.255.0800
www.AyresAssociates.com

CONSULTANT PROJECT NUMBER

27-1019

ISSUE		
NO.	REVISION DESCRIPTION	DATE
1	CITY SUBMITTAL	10.07.2015

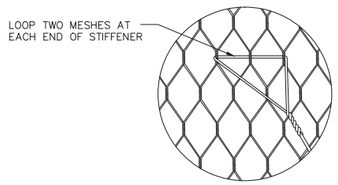
© 2015 VALERIO DEWALT TRAIN ASSOCIATES, INC

SHEET TITLE

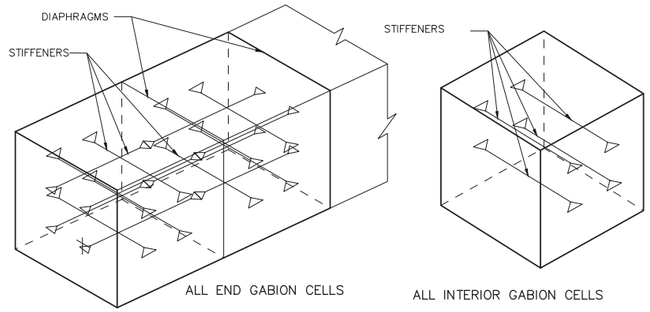
Details

SHEET NUMBER

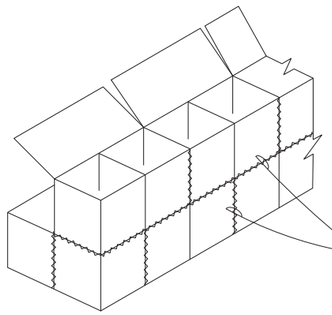
C-603



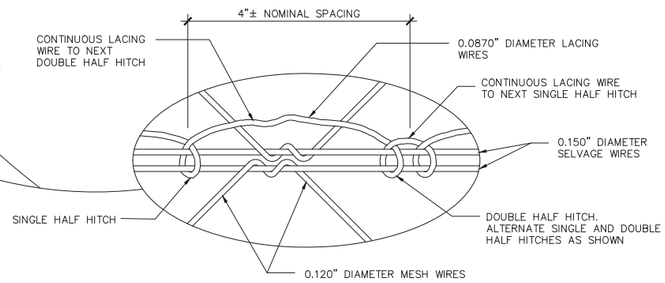
TWISTED WIRE MESH



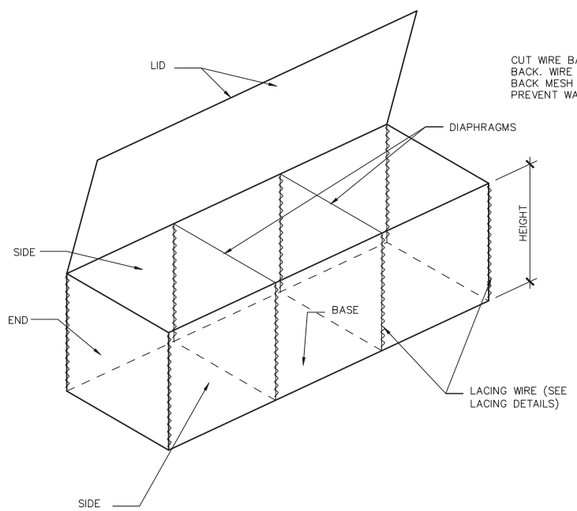
TYPICAL STIFFENERS



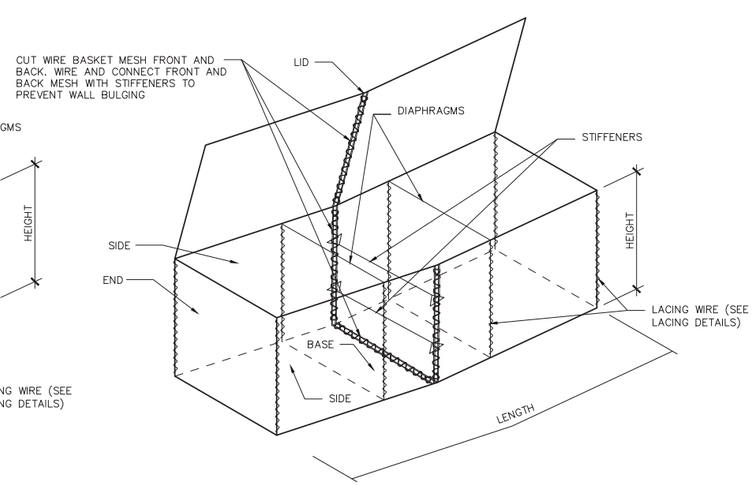
TYPICAL INSTALLATION GABION BASKETS



HALF HITCH LACING DETAIL



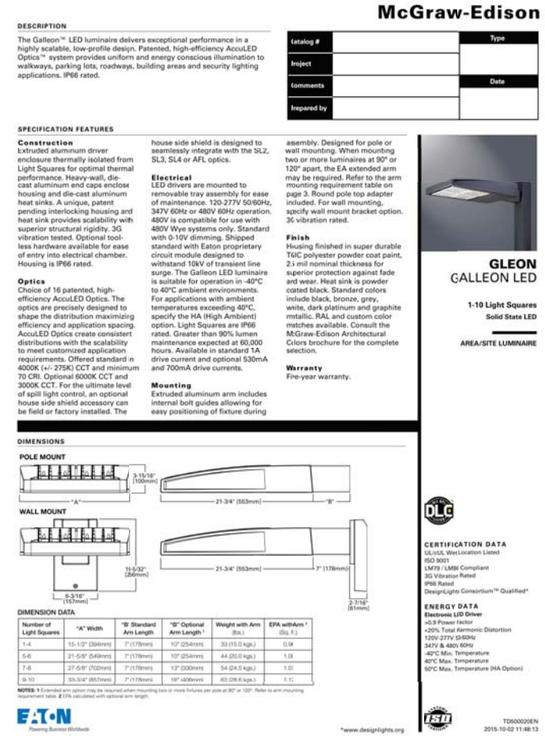
TYPICAL ASSEMBLED GABION BASKET



ASSEMBLED GABION BASKET IN WALL GRADE TRANSITION

1 C604 GABION BASKET – INSTALLATION

SCALE NTS



McGraw-Edison

DESCRIPTION

The Galleon™ LED luminaire delivers exceptional performance in a highly scalable, low-profile design. Patented, high-efficiency AccuLED Optics™ system provides uniform and energy conscious illumination to walkways, parking lots, roadways, building areas and security lighting applications. IP66 rated.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction
Extruded aluminum driver enclosure thermally isolated from Light Squares for optimal thermal performance. Heavy-wall, die-cast aluminum end caps enclose housing and die-cast aluminum heat sinks. A unique, patent pending interlocking housing and heat sink provides scalability with superior structural rigidity. 3G vibration tested. Optional tool-less hardware available for ease of entry into electrical chamber. Housing is IP66 rated.

Optics
Choice of 16 patented, high-efficiency AccuLED Optics. The optics are precisely designed to shape the distribution maximizing efficiency and application spacing. AccuLED Optics create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (+/- 275K) CCT and minimum 70 CRI. Optional 6000K CCT and 3000K CCT. For the ultimate level of spill light control, an optional house side shield accessory can be field or factory installed. The house side shield is designed to seamlessly integrate with the SLZ, SL3, SL4 or AFL optics.

Electrical
LED drivers are mounted to removable tray assembly for ease of maintenance. 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Standard with 0-10V dimming. Shipped standard with Eaton proprietary circuit module designed to withstand 10kV of transient line surge. The Galleon LED luminaire is suitable for operation in -40°C to 40°C ambient environments. For applications with ambient temperatures exceeding 40°C, specify the HA (High Ambient) option. Light Squares are IP66 rated. Greater than 90% lumen maintenance expected at 60,000 hours. Available in standard 1A drive current and optional 530mA and 700mA drive currents.

Mounting
Extruded aluminum arm includes internal bolt guides allowing for easy positioning of fixture during assembly. Designed for pole or wall mounting. When mounting two or more luminaires at 90° or 120° apart, the EA extended arm may be required. Refer to the arm mounting requirement table on page 3. Round pole top adapter included. For wall mounting, specify wall mount bracket option. 3G vibration rated.

Finish
Housing finished in super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Heat sink is powder coated black. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult the McGraw-Edison Architectural Colors brochure for the complete selection.

Warranty
Five-year warranty.

GLEON
GALLEON LED

1-10 Light Squares
Solid State LED

AREA/SITE LUMINAIRE

DIMENSIONS

POLE MOUNT

WALL MOUNT

DIMENSION DATA

Number of Light Squares	"A" Width	"B" Standard Arm Length	"B" Optional Arm Length[1]	Weight with Arm (lbs.)	EPA withArm [1] (Sq. ft.)
1-4	15-1/2" (394mm)	7" (178mm)	10" (254mm)	33 (15.0 kgs.)	0.9[2]
5-6	21-5/8" (549mm)	7" (178mm)	10" (254mm)	44 (20.0 kgs.)	1.0[2]
7-8	27-5/8" (702mm)	7" (178mm)	13" (330mm)	54 (24.5 kgs.)	1.0[2]
9-10	33-3/4" (857mm)	7" (178mm)	16" (406mm)	63 (28.6 kgs.)	1.1[2]

NOTES: 1 Extended arm option may be required when mounting two or more fixtures per pole at 90° or 120°. Refer to arm mounting requirement table. 2 EPA calculated with optional arm length.

CERTIFICATION DATA
UL/cUL Wet Location Listed
ISO 9001
LM79 / LM80 Compliant
3G Vibration Rated
IP66 Rated
DesignLights Consortium™ Qualified*

ENERGY DATA
Electronic LED Driver
>0.9 Power Factor
<20% Total Harmonic Distortion
120V, 277V 50/60Hz
347V & 480V 60Hz
-40°C Min. Temperature
40°C Max. Temperature
50°C Max. Temperature (HA Option)

EATON
Powering Business Worldwide

*www.designlights.org

TD500020EN
2015-10-02 11:48:13

2 C604 WALL MOUNTED LIGHT

SCALE NTS

PROJECT NAME
HEARTLAND ALLIANCE

PROJECT ADDRESS
MADISON, WI

ARCHITECT

VALERIO DEWALT TRAIN ASSOCIATES, INC.
500 N. DEARBORN, 9TH FLOOR
CHICAGO, ILLINOIS 60654
312.260.7300
www.buildordie.com

PROJECT TEAM ARCHITECT STAMP

VDTA PROJECT NUMBER

CONSULTANT

AYRES ASSOCIATES
101 E. BADGER ROAD
MADISON, WI 53713
608.255.0800
www.AyresAssociates.com

CONSULTANT PROJECT NUMBER

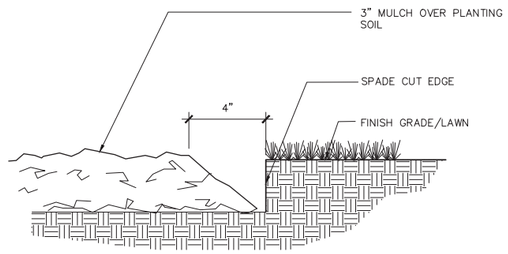
27-1019

ISSUE		
NO.	REVISION DESCRIPTION	DATE
1	CITY SUBMITTAL	10.07.2015

© 2015 VALERIO DEWALT TRAIN ASSOCIATES, INC

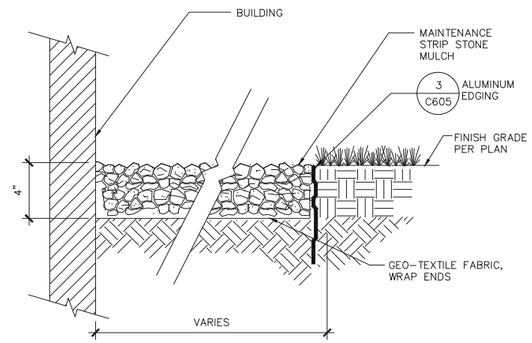
SHEET TITLE
Details

SHEET NUMBER
C-604



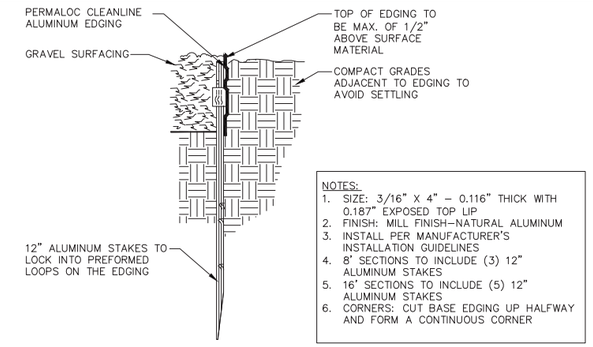
1 C605 SHOVEL CUT EDGE

NTS



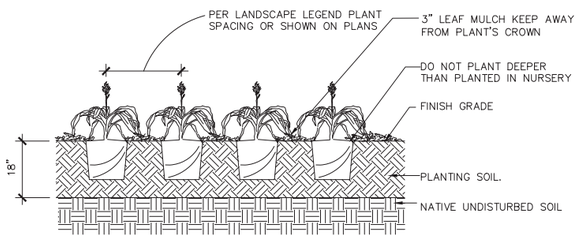
2 C605 GRAVEL SURFACING

NTS



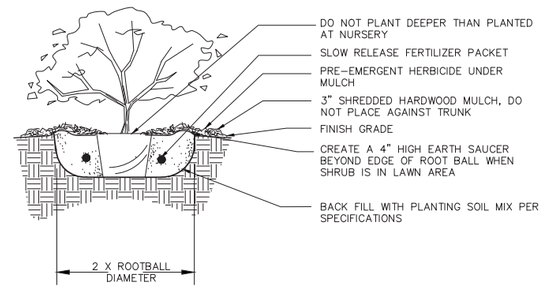
NOTES:
1. SIZE: 3/16" X 4" – 0.116" THICK WITH 0.187" EXPOSED TOP LIP
2. FINISH: MILL FINISH–NATURAL ALUMINUM
3. INSTALL PER MANUFACTURER'S INSTALLATION GUIDELINES
4. 8' SECTIONS TO INCLUDE (3) 12" ALUMINUM STAKES
5. 16' SECTIONS TO INCLUDE (5) 12" ALUMINUM STAKES
6. CORNERS: CUT BASE EDGING UP HALFWAY AND FORM A CONTINUOUS CORNER

3 C605 ALUMINUM EDGING



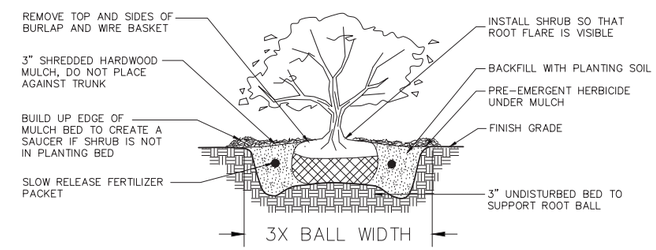
4 C605 GROUNDCOVER/PERENNIAL/BULB PLANTING DETAIL

NTS



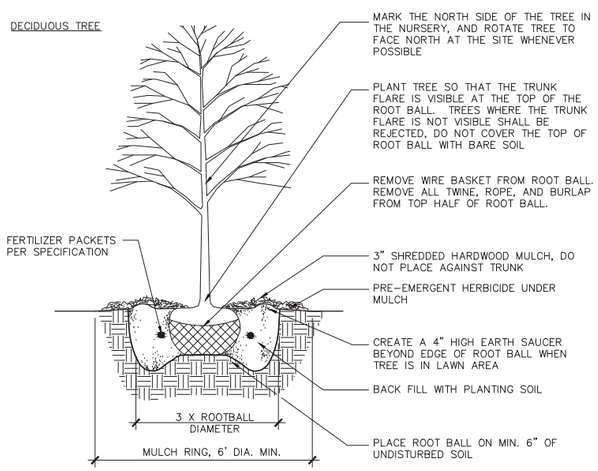
5 C605 CONTAINER SHRUB PLANTING DETAIL

NTS



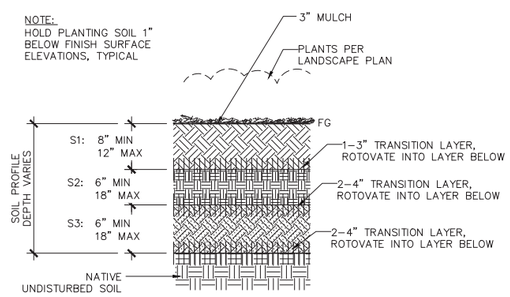
6 C605 B&B SHRUB PLANTING DETAIL

NTS



7 C605 B&B TREE PLANTING DETAILS

NTS



S1 LAYER:
1. 40–70% SAND, BY DRY WEIGHT
2. 20–40% SILTY, BY DRY WEIGHT
3. 10–30% CLAY, BY DRY WEIGHT
4. 8–10% ORGANIC MATTER BY DRY WEIGHT*
5. TOTAL POROSITY: 55% MIN. AT MAX COMPACTION RATE OF 70–80% PROCTOR DENSITY
6. BULK DENSITY: 1.0–1.3 g/cu cm AT MAX COMPACTION RATE OF 70% PROCTOR DENSITY
7. C:N RATION OF 11–12:1
8. pH OF 6–8

* ORGANIC MATTER SHALL BE COMPOSED OF CLASS A COMPOST AS DEFINED BY THE WISCONSIN DNR: PUB. WA1589

S2 LAYER:
1. 50–75% SAND, BY DRY WEIGHT
   10–20% VERY COARSE SAND – USDA PARTICLE SIZE
   10–20% COARSE SAND – USDA PARTICLE SIZE
2. 10–20% SILTY, BY DRY WEIGHT
3. 20–30% CLAY, BY DRY WEIGHT
4. 3–5% ORGANIC MATTER BY DRY WEIGHT
5. TOTAL POROSITY: 45% MIN. AT MAX COMPACTION RATE OF 80–85% PROCTOR DENSITY
6. BULK DENSITY: 1.0–1.5 g/cu cm AT MAX COMPACTION RATE OF 80% PROCTOR DENSITY
7. pH OF 6–8

S3 LAYER:
1. 60–85% SAND, BY DRY WEIGHT
   10–20% VERY COARSE SAND – USDA PARTICLE SIZE
   10–20% COARSE SAND – USDA PARTICLE SIZE
2. 5–10% SILTY, BY DRY WEIGHT
3. 10–20% CLAY, BY DRY WEIGHT
4. 1–3% ORGANIC MATTER BY DRY WEIGHT
5. TOTAL POROSITY: 45% MIN. AT MAX COMPACTION RATE OF 80–85% PROCTOR DENSITY
6. BULK DENSITY: 1.3–1.6 g/cu cm AT MAX COMPACTION RATE OF 80% PROCTOR DENSITY
7. pH OF 6–8

8 C605 PLANTING SOIL

SCALE NTS

PROJECT NAME

HEARTLAND ALLIANCE

PROJECT ADDRESS

MADISON, WI

VALERIO DEWALT TRAIN

ARCHITECT

VALERIO DEWALT TRAIN ASSOCIATES, INC.
500 N. DEARBORN, 9TH FLOOR
CHICAGO, ILLINOIS 60654
312.260.7300
www.buildordie.com

PROJECT TEAM ARCHITECT STAMP

VDTA PROJECT NUMBER

CONSULTANT

AYRES ASSOCIATES
101 E. BADGER ROAD
MADISON, WI 53713
608.255.0800
www.AyresAssociates.com

CONSULTANT PROJECT NUMBER

27-1019

ISSUE		
NO.	REVISION DESCRIPTION	DATE
1	CITY SUBMITTAL	10.07.2015

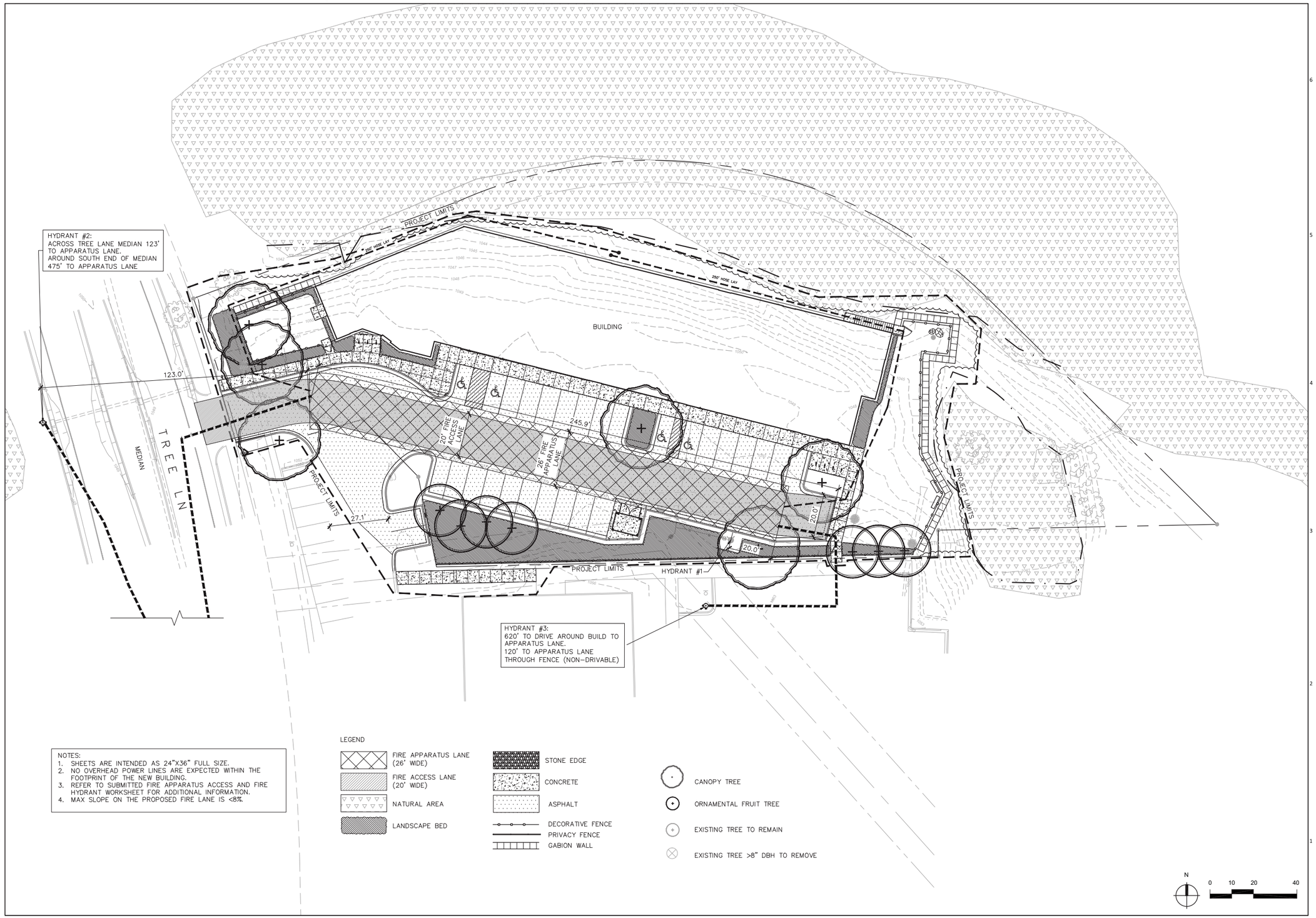
© 2015 VALERIO DEWALT TRAIN ASSOCIATES, INC

SHEET TITLE

Details

SHEET NUMBER

C-605



NOTES:
1. SHEETS ARE INTENDED AS 24"X36" FULL SIZE.
2. NO OVERHEAD POWER LINES ARE EXPECTED WITHIN THE FOOTPRINT OF THE NEW BUILDING.
3. REFER TO SUBMITTED FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET FOR ADDITIONAL INFORMATION.
4. MAX SLOPE ON THE PROPOSED FIRE LANE IS <8%.

PROJECT NAME

HEARTLAND ALLIANCE

PROJECT ADDRESS

MADISON, WI

ARCHITECT

VALERIO DEWALT TRAIN ASSOCIATES, INC.
500 N. DEARBORN, 9TH FLOOR
CHICAGO, ILLINOIS 60654
312.260.7300
www.buildordie.com

PROJECT TEAM **ARCHITECT STAMP**

VDTA PROJECT NUMBER

CONSULTANT

AYRES ASSOCIATES
101 E. BADGER ROAD
MADISON, WI 53713
608.255.0800
www.AyresAssociates.com

CONSULTANT PROJECT NUMBER

27-1019

ISSUE		
NO.	REVISION DESCRIPTION	DATE
1	CITY SUBMITTAL	10.07.2015

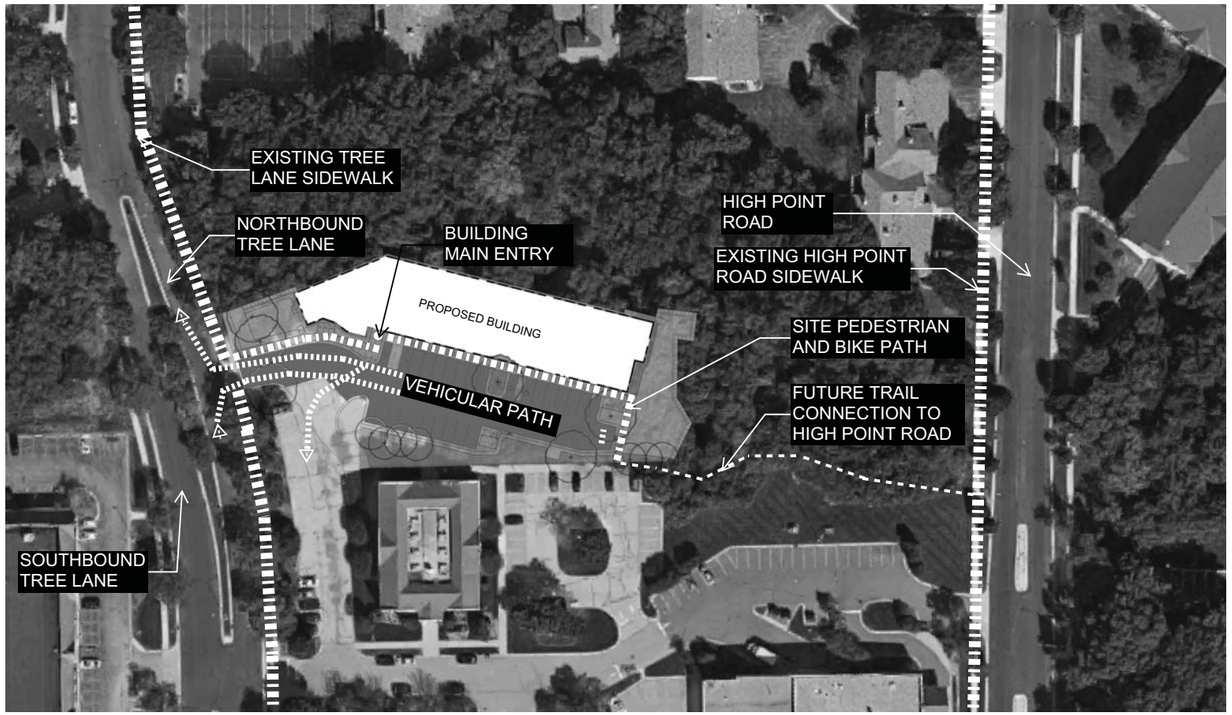
© 2015 VALERIO DEWALT TRAIN ASSOCIATES, INC

SHEET TITLE

FIRE ACCESS PLAN

SHEET NUMBER

C-700



SITE CIRCULATION DIAGRAM

CITY OF MADISON FIRE DEPARTMENT

Fire Prevention Division, 325 W. Johnson St., Madison, WI 53703 • Phone: 608-266-4484 • FAX: 608-267-1153

Project Address: 7933 Tree Lane, Madison, WI 53714

Contact Name & Phone #: Jacob Blue, PLA Ayres Associates Inc 608-441-3564

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

	Yes	No	N/A
1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system?	☑	☐	☐
If non-sprinklered, fire lanes extend to within 150-feet of all portions of the exterior wall?	☐	☐	☑
If sprinklered, fire lanes are within 250-feet of all portions of the exterior wall?	☐	☐	☑
2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs?	☑	☐	☐
a) Is the fire lane a minimum unobstructed width of at least 20-feet?	☐	☑	☐
b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet?	☑	☐	☐
c) Is the minimum inside turning radius of the fire lane at least 28-feet?	☐	☑	☐
d) Is the grade of the fire lane not more than a slope of 8%?	☑	☐	☐
e) Is the fire lane posted as fire lane?	☐	☑	☐
a. Is a detail of the signage included on the site plan?	☐	☐	☑
f) Is a roll-able curb used as part of the fire lane?	☐	☑	☐
a. Is a detail of the curb included on the site plan?	☐	☐	☑
g) Is part of a sidewalk used as part of the required fire lane?	☐	☑	☐
a. Is the sidewalk constructed to withstand 85,000-lbs?	☐	☐	☑
3. Is the fire lane obstructed by security gates or barricades? If yes:	☐	☑	☐
a) Is the gate a minimum of 20-feet clear opening?	☐	☐	☑
b) Is an approved means of emergency operations installed, key vault, padlock or key switch?	☐	☐	☑
4. Is the Fire lane dead-ended with a length greater than 150-feet?	☐	☑	☐
If yes, is the area for turning around fire apparatus provided by:			
a) A cul-de-sac with a minimum inside diameter of 70-feet?	☐	☐	☑
b) A 45-degree wye with a minimum length of 60-feet per side?	☐	☐	☑
c) A 90-degree tee with a minimum length of 60-feet per side?	☐	☐	☑
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 23? If yes, see IFC 2306.6 for further requirements.	☐	☑	☐
6. Is any part of the building greater than 30-feet above the lowest level of fire apparatus access?	☐	☑	☐
If yes, answer the following questions:			
a) Is the aerial apparatus fire lane parallel to one entire side of the building?	☑	☐	☐
b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building?	☑	☐	☐
c) Are there any overhead power or utility lines located across the aerial apparatus fire lane?	☐	☑	☐
d) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet?	☑	☐	☐
7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants?	☑	☐	☐
Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus.			
a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants?	☑	☐	☐
b) Is there at least 40' between a hydrant and the building?	☑	☐	☐
c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane?	☑	☐	☐
d) Are hydrants located in parking lot islands a minimum of 3½-feet from the hydrant to the curb?	☑	☐	☐
e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1½-feet, within 5-feet of a fire hydrant?	☐	☑	☐
Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.			

Attach an additional sheet if further explanation is required for any answers.

This worksheet is based on **MGO 34.20** and **IFC 2006 Edition Chapter 5 and Appendix D**; please see the codes for further information.

Revised 4/26/11

CITY OF MADISON LANDSCAPE WORKSHEET

Section 28.142 Madison General Ordinance

Project Location / Address 7933 Tree Lane

Name of Project Madison Supportive Housing

Owner / Contact Jacob Blue, PLA, Ayres Associates Inc.

Contact Phone 608-441-3564 Contact Email BlueJ@AyresAssociates.com

**** Landscape plans for zoning lots greater than ten thousand (10,000) square feet in size MUST be prepared by a registered landscape architect. ****

Applicability

The following standards apply to all exterior construction and development activity, including the expansion of existing buildings, structures and parking lots, except the construction of detached single-family and two-family dwellings and their accessory structures. The entire development site must be brought up to compliance with this section unless **all** of the following conditions apply, in which case only the affected areas need to be brought up to compliance:

(a) The area of site disturbance is less than ten percent (10%) of the entire development site during any ten-(10) year period.

(b) Gross floor area is only increased by ten percent (10%) during any ten-(10) year period.

(c) No demolition of a principal building is involved.

(d) Any displaced landscaping elements must be replaced on the site and shown on a revised landscaping plan.

Landscape Calculations and Distribution

Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area is defined as that area within a single contiguous boundary which is made up of structures, parking, driveways and docking/loading facilities, but excluding the area of any building footprint at grade, land designated for open space uses such as athletic fields, and undeveloped land area on the same zoning lot. There are three methods for calculating landscape points depending on the size of the lot and Zoning District.

(a) For all lots except those described in (b) and (c) below, five (5) landscape points shall be provided for each three hundred (300) square feet of developed area.

Total square footage of developed area 15,346 sf

Total landscape points required 256

(b) **For lots larger than five (5) acres**, points shall be provided at five (5) points per three hundred (300) square feet for the first five (5) developed acres, and one (1) point per one hundred (100) square feet for all additional acres.

Total square footage of developed area _____

Five (5) acres = 217,800 square feet

First five (5) developed acres = 3,630 points

Remainder of developed area _____

Total landscape points required _____

(c) **For the Industrial – Limited (IL) and Industrial – General (IG) districts**, one (1) point shall be provided per one hundred (100) square feet of developed area.

Total square footage of developed area _____

Total landscape points required _____

10/2013 1

Tabulation of Points and Credits

Use the table to indicate the quantity and points for all existing and proposed landscape elements.

Plant Type/ Element	Minimum Size at Installation	Points	Credits/ Existing Landscaping		New/ Proposed Landscaping	
			Quantity	Points Achieved	Quantity	Points Achieved
Overstory deciduous tree	2½ inch caliper measured diameter at breast height (dbh)	35			6	210
Tall evergreen tree (i.e. pine, spruce)	5-6 feet tall	35				
Ornamental tree	1 1/2 inch caliper	15			7	105
Upright evergreen shrub (i.e. arborvitae)	3-4 feet tall	10				
Shrub, deciduous	#3 gallon container size, Min. 12"-24"	3			14	42
Shrub, evergreen	#3 gallon container size, Min. 12"-24"	4				
Ornamental grasses/ perennials	#1 gallon container size, Min. 8"-18"	2				
Ornamental/ decorative fencing or wall	n/a	4 per 10 lineal ft.			458	183
Existing significant specimen tree	Minimum size: 2 ½ inch caliper dbh. *Trees must be within developed area and cannot comprise more than 30% of total required points.	14 per caliper inch dbh. Maximum points per tree: 200				
Landscape furniture for public seating and/or transit connections	* Furniture must be within developed area, publically accessible, and cannot comprise more than 5% of total required points.	5 points per "seat"				
Sub Totals						540

Total Number of Points Provided 540

* As determined by ANSI, ANLA- American standards for nursery stock. For each size, minimum plant sizes shall conform to the specifications as stated in the current American Standard for Nursery Stock.

10/2013 2

PROJECT NAME

HEARTLAND ALLIANCE

PROJECT ADDRESS

MADISON, WI

ARCHITECT

VALERIO DEWALT TRAIN ASSOCIATES, INC.
500 N. DEARBORN, 9TH FLOOR
CHICAGO, ILLINOIS 60654
312.260.7300
www.buildordie.com

PROJECT TEAM ARCHITECT STAMP

VDTA PROJECT NUMBER

CONSULTANT

AYRES ASSOCIATES
101 E. BADGER ROAD
MADISON, WI 53713
608.255.0800
www.AyresAssociates.com

CONSULTANT PROJECT NUMBER

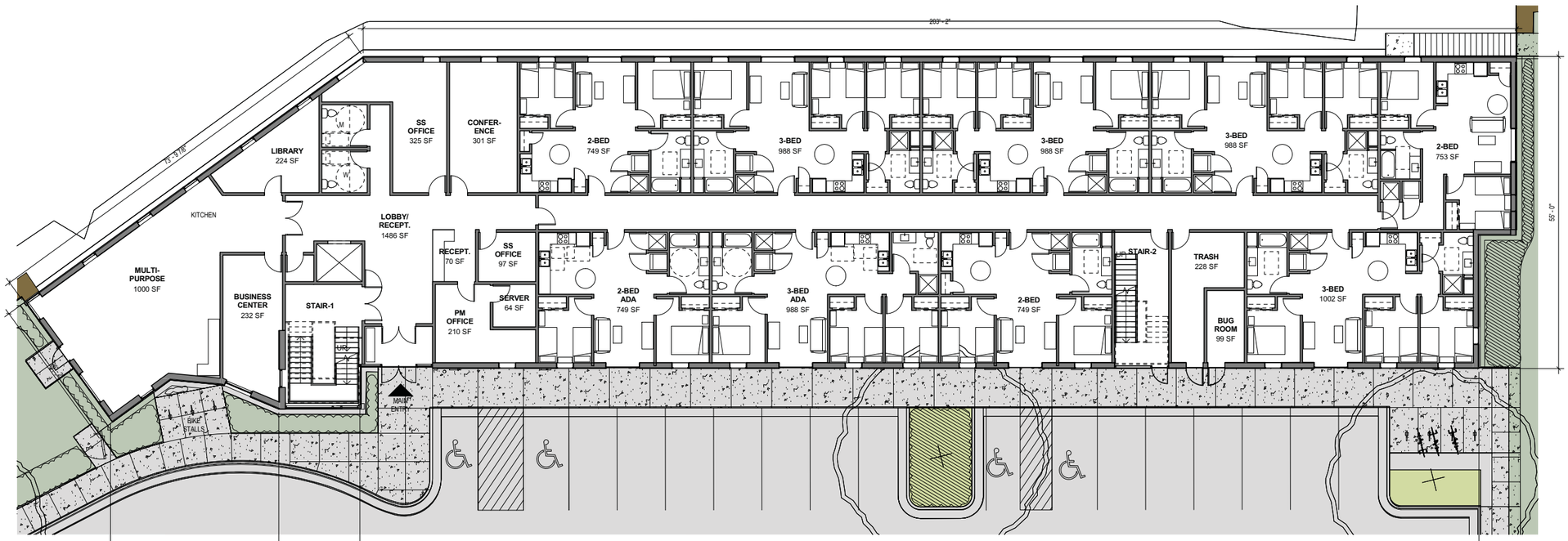
27-1019

ISSUE		
NO.	REVISION DESCRIPTION	DATE
1	CITY SUBMITTAL	10.07.2015

© 2015 VALERIO DEWALT TRAIN ASSOCIATES, INC

SHEET TITLE

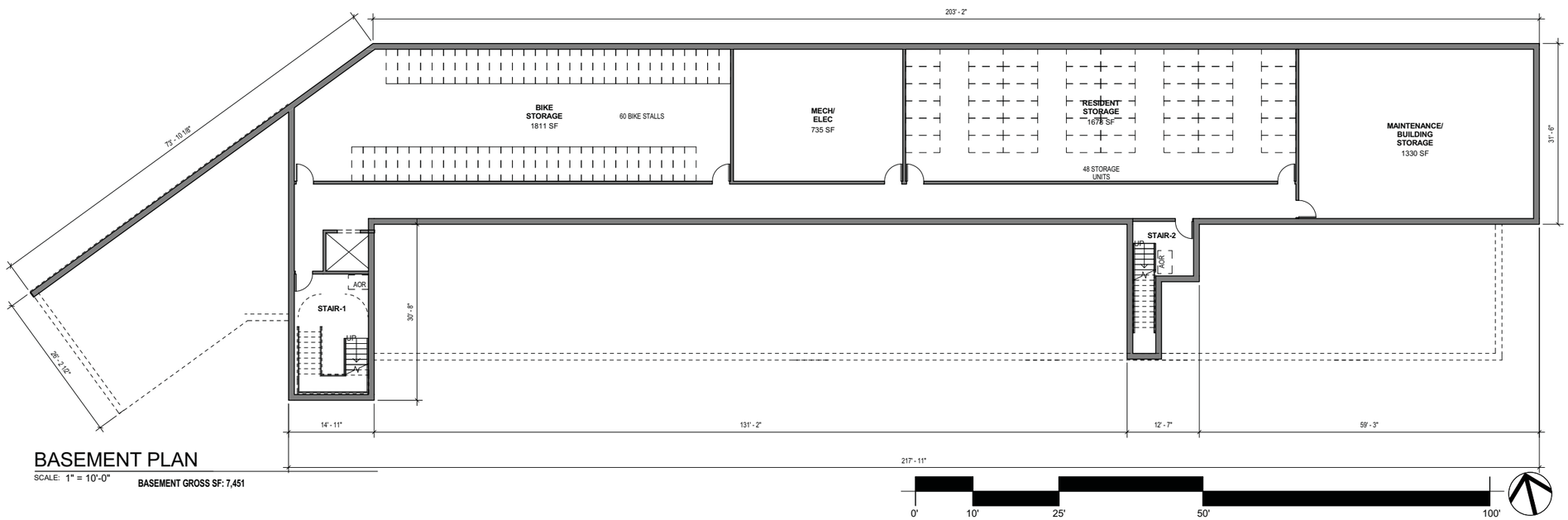
SHEET NUMBER



FIRST FLOOR PLAN

SCALE: 1" = 10'-0"

FIRST FLOOR GROSS SF: 13,208



BASEMENT PLAN

SCALE: 1" = 10'-0"

BASEMENT GROSS SF: 7,451

10/6/2015 8:39:55 AM

PROJECT NAME

HEARTLAND ALLIANCE

PROJECT ADDRESS

MADISON, WI

ARCHITECT

VALERIO DEWALT TRAIN ASSOCIATES, INC.
500 N. DEARBORN, 9TH FLOOR
CHICAGO, ILLINOIS 60654
312.260.7300
www.buildordie.com

PROJECT TEAM **ARCHITECT STAMP**

VDTA PROJECT NUMBER

15010.00

CONSULTANT

CONSULTANT PROJECT NUMBER

ISSUE		
NO.	REVISION DESCRIPTION	DATE
1	CITY SUBMITTAL	10.07.2015

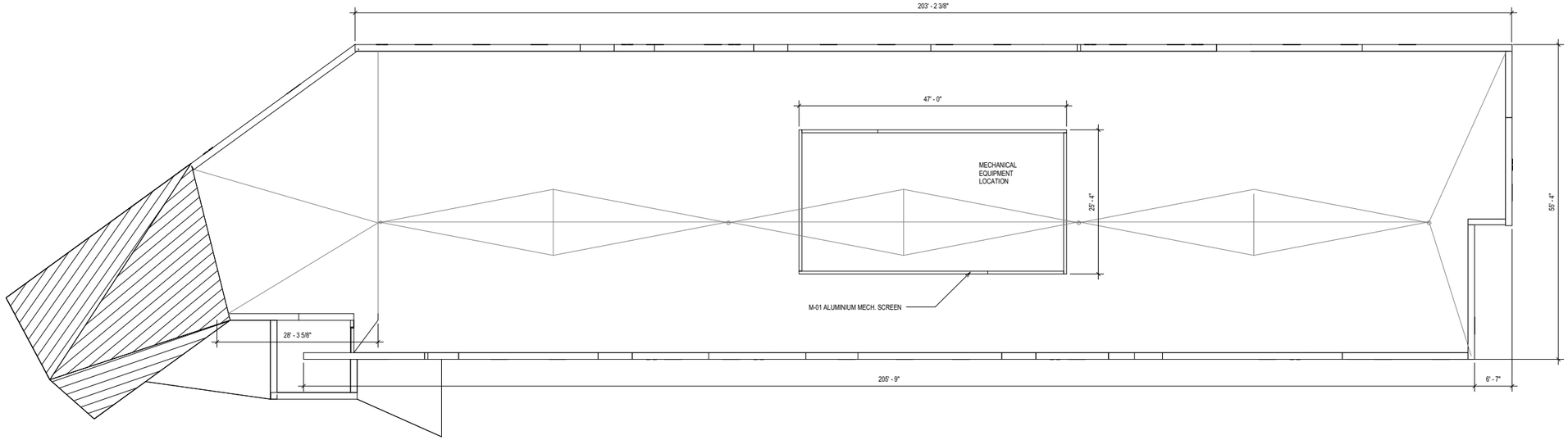
© 2015 VALERIO DEWALT TRAIN ASSOCIATES, INC

SHEET TITLE

FLOOR PLANS

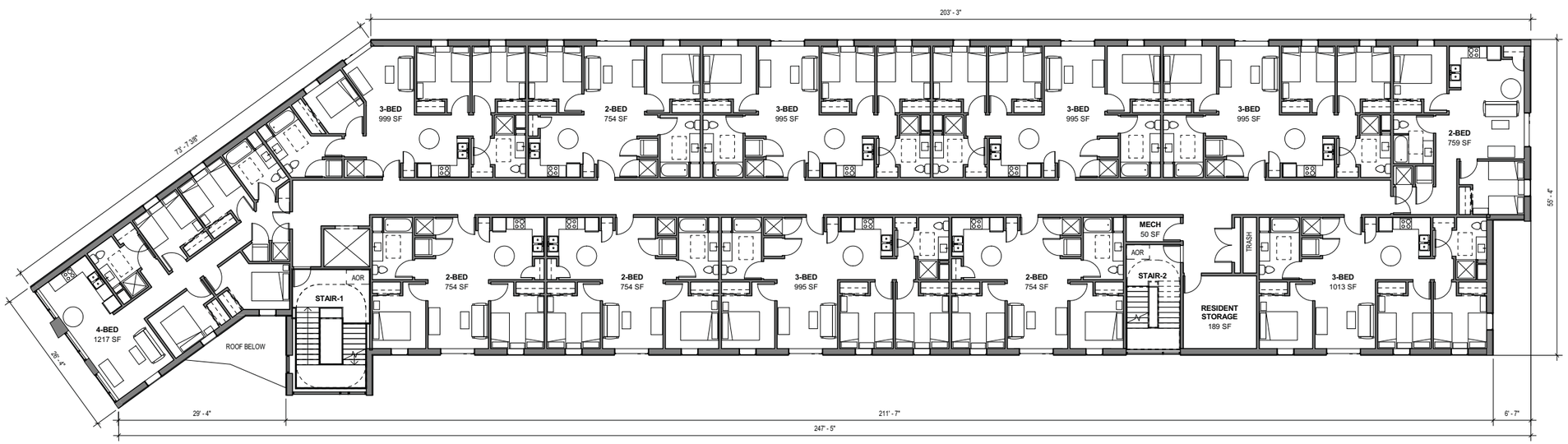
SHEET NUMBER

A-33



ROOF PLAN

SCALE: 1" = 10'-0"



TYPICAL RESIDENTIAL FLOOR PLAN

SCALE: 1" = 10'-0"

2ND, 3RD, 4TH FLOOR GROSS SF: 13,169

0' 10' 25' 50' 100'

10/6/2015 8:39:56 AM

PROJECT NAME

HEARTLAND ALLIANCE

PROJECT ADDRESS

MADISON, WI

ARCHITECT

VALERIO DEWALT TRAIN ASSOCIATES, INC.
500 N. DEARBORN, 9TH FLOOR
CHICAGO, ILLINOIS 60654
312.260.7300
www.buildordie.com

PROJECT TEAM **ARCHITECT STAMP**

VDTA PROJECT NUMBER

15010.00

CONSULTANT

CONSULTANT PROJECT NUMBER

ISSUE		
NO.	REVISION DESCRIPTION	DATE
1	CITY SUBMITTAL	10.07.2015

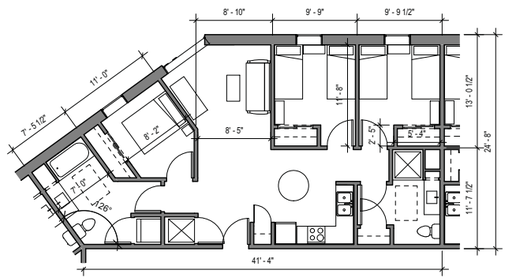
© 2015 VALERIO DEWALT TRAIN ASSOCIATES, INC

SHEET TITLE

TYPICAL RESIDENTIAL FLOOR PLAN

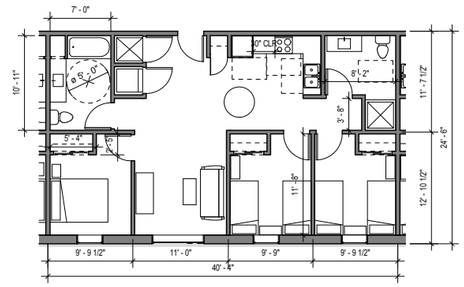
SHEET NUMBER

A-34



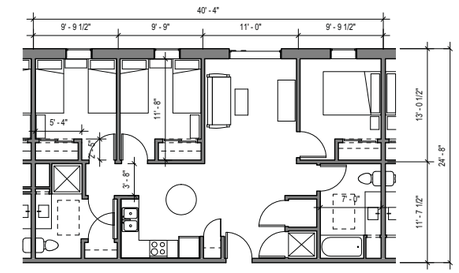
ATYPICAL 3 BED UNIT PLAN

SCALE: 1/8" = 1'-0"



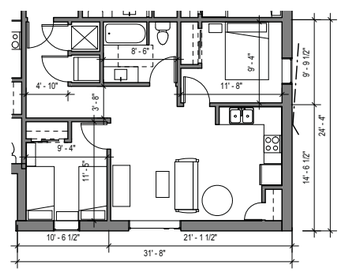
ADA 3 BED UNIT PLAN

SCALE: 1/8" = 1'-0"



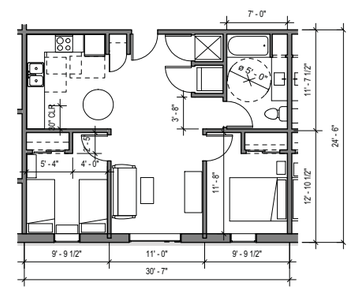
TYPICAL 3 BED UNIT PLAN

SCALE: 1/8" = 1'-0"



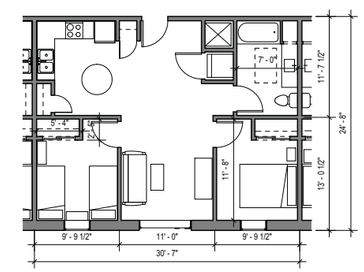
ATYPICAL 2 BED UNIT PLAN

SCALE: 1/8" = 1'-0"



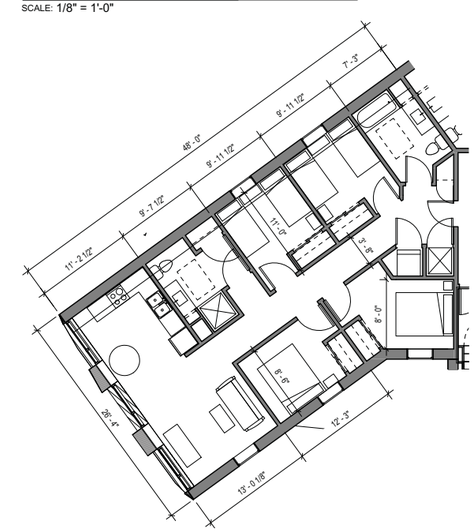
ADA 2 BED UNIT PLAN

SCALE: 1/8" = 1'-0"



TYPICAL 2 BED UNIT PLAN

SCALE: 1/8" = 1'-0"



TYPICAL 4 BED UNIT PLAN

SCALE: 1/8" = 1'-0"

0' 4' 8' 16' 32'

10/6/2015 8:39:57 AM

PROJECT NAME

HEARTLAND ALLIANCE

PROJECT ADDRESS

MADISON, WI

VALERIO DEWALT TRAIN

ARCHITECT

VALERIO DEWALT TRAIN ASSOCIATES, INC.
500 N. DEARBORN, 9TH FLOOR
CHICAGO, ILLINOIS 60654
312.260.7300
www.buildordie.com

PROJECT TEAM **ARCHITECT STAMP**

VDTA PROJECT NUMBER

15010.00

CONSULTANT

CONSULTANT PROJECT NUMBER

ISSUE		
NO.	REVISION DESCRIPTION	DATE
1	CITY SUBMITTAL	10.07.2015

© 2015 VALERIO DEWALT TRAIN ASSOCIATES, INC

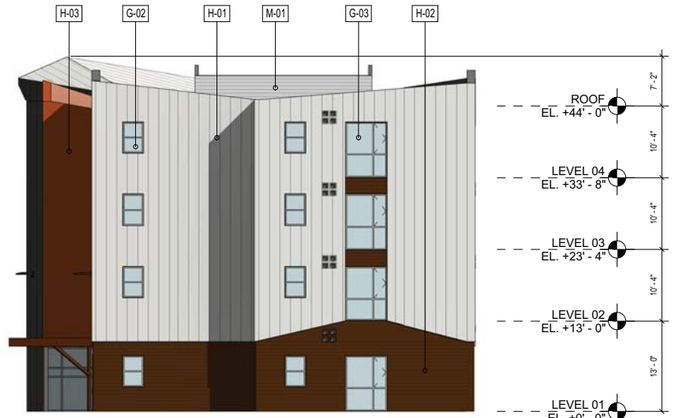
SHEET TITLE

ENLARGED UNIT PLANS

SHEET NUMBER

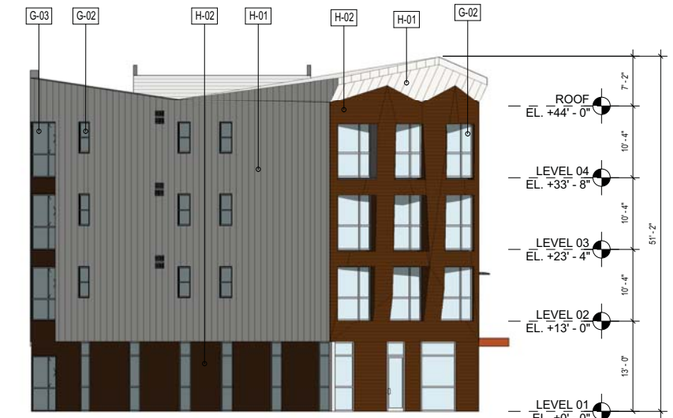
A-35

EXTERIOR FINISH SCHEDULE	
MARK	DESCRIPTION
H-01	HARDIPANEL WITH BATTENS
H-02	HARDIPLANK SIDING
H-03	COLORED TRESPA PANEL
G-01	ALUMINUM WINDOWWALL / ALUMINUM STOREFRONT
G-02	OPERABLE VINYL WINDOWS - TRIPLE GLAZED
G-03	OPERABLE WINDOWS - TRIPLE GLAZED
C-01	CONCRETE FOUNDATION WALL
M-01	ALUMINUM MECHANICAL SCREEN



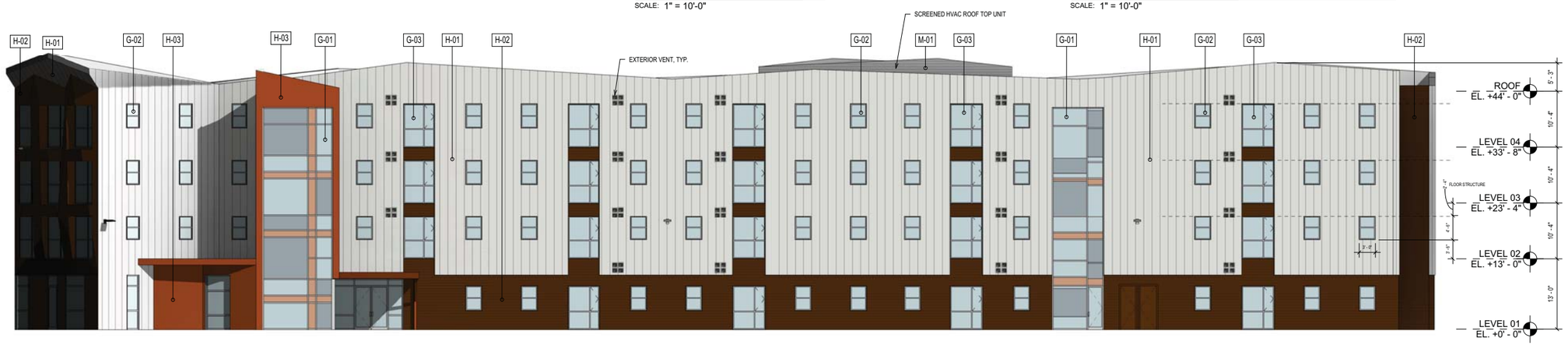
EAST_ELEVATION

SCALE: 1" = 10'-0"



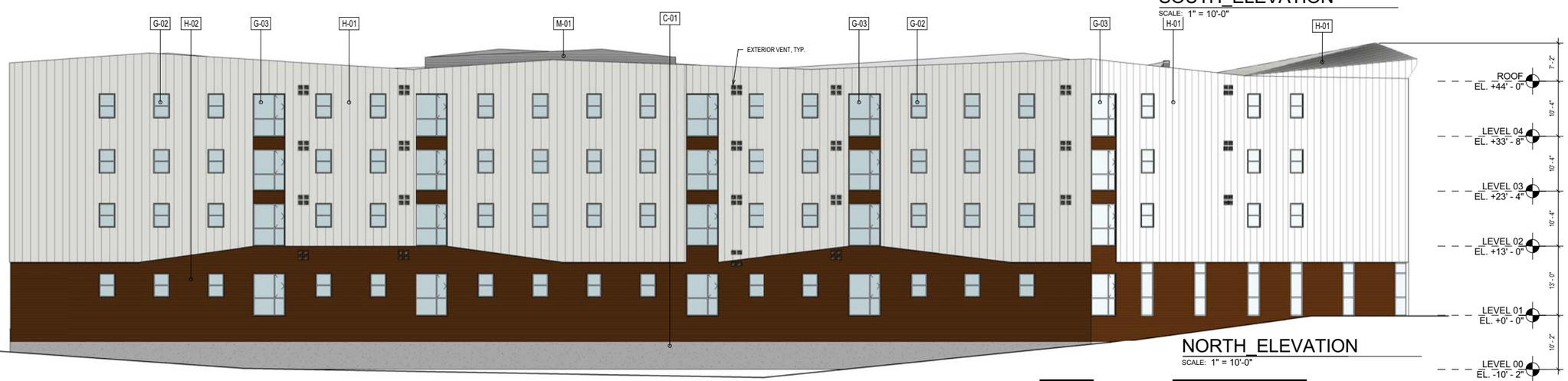
WEST_ELEVATION

SCALE: 1" = 10'-0"



SOUTH_ELEVATION

SCALE: 1" = 10'-0"



NORTH_ELEVATION

SCALE: 1" = 10'-0"

0' 10' 25' 50' 100'

10/6/2015 9:51:28 AM

PROJECT NAME

HEARTLAND ALLIANCE

PROJECT ADDRESS

MADISON, WI

ARCHITECT

VALERIO DEWALT TRAIN ASSOCIATES, INC.
500 N. DEARBORN, 9TH FLOOR
CHICAGO, ILLINOIS 60654
312.260.7300
www.buildordie.com

PROJECT TEAM

ARCHITECT STAMP

VDTA PROJECT NUMBER

15010.00

CONSULTANT

CONSULTANT PROJECT NUMBER

ISSUE		
NO.	REVISION DESCRIPTION	DATE
1	CITY SUBMITTAL	10.07.2015

© 2015 VALERIO DEWALT TRAIN ASSOCIATES, INC

SHEET TITLE

ELEVATIONS

SHEET NUMBER

A-36