

APPLICATION FOR
URBAN DESIGN COMMISSION
REVIEW AND APPROVAL

AGENDA ITEM # _____
Project # _____
Legistar # _____

DATE SUBMITTED: <u>1.11.12</u>	Action Requested
UDC MEETING DATE: <u>1.18.12</u>	<input type="checkbox"/> Informational Presentation
	<input type="checkbox"/> Initial Approval and/or Recommendation
	<input checked="" type="checkbox"/> Final Approval and/or Recommendation

PLEASE PRINT!

PLEASE PRINT!

PROJECT ADDRESS: 733 SOUTH GAMMON ROAD

ALDERMANIC DISTRICT: SURECK #1

OWNER/DEVELOPER (Partners and/or Principals) ARCHITECT/DESIGNER/OR AGENT:
JOHN WALSH - TJS VENTURES JOHN BIENO - TJK DESIGN BUILD
5201 EAST TERRACE DRIVE 1034 WEST MAIN STREET
MADISON, WI 53718 MADISON, WI 53703

CONTACT PERSON: JOHN BIENO - TJK DESIGN BUILD
Address: 1034 WEST MAIN STREET
MADISON, WI 53703
Phone: 608 257 1090
Fax: 608 257 1092
E-mail address: JBINO@TJKDESIGNBUILD.COM

TYPE OF PROJECT:

(See Section A for:)

- Planned Unit Development (PUD)
 - General Development Plan (GDP)
 - Specific Implementation Plan (SIP)
- Planned Community Development (PCD)
 - General Development Plan (GDP)
 - Specific Implementation Plan (SIP)
- Planned Residential Development (PRD)
- New Construction or Exterior Remodeling in an Urban Design District * (A public hearing is required as well as a fee)
 - School, Public Building or Space (Fee may be required)
 - New Construction or Addition to or Remodeling of a Retail, Hotel or Motel Building Exceeding 40,000 Sq. Ft.
 - Planned Commercial Site

(See Section B for:)

- New Construction or Exterior Remodeling in C4 District (Fee required)

(See Section C for:)

- R.P.S.M. Parking Variance (Fee required)

(See Section D for:)

- Comprehensive Design Review* (Fee required)
- Street Graphics Variance* (Fee required)
- Other _____

*Public Hearing Required (Submission Deadline 3 Weeks in Advance of Meeting Date)

Where fees are required (as noted above) they apply with the first submittal for either initial or final approval of a project.

November 8, 2011

Mr. Alan J. Martin
Planner III/Secretary, Urban Design Commission
Department of Planning & Development
Madison Municipal Building
215 Martin Luther King Jr. Blvd
PO Box 2985
Madison WI 53701

RE: Letter of Intent
Conditional Use/Demo Permit
733 South Gammon Road
Madison WI

Dear Mr. Martin:

The following is submitted together with the plans, application and zoning text for staff, Plan Commission and Common Council consideration of approval.

Organizational structure:

Owner: TJS Ventures
5201 East Terrace Drive
Madison, WI 53718
608-244-7012
Contact: John Walsh

Architect: TJK Design Build Inc
634 West Main Street
Madison WI 53703
608-257-1090
608-257-1092 fax
Contact: John J Bieno
jjbien@tjkdesignbuild.com

Engineer: Professional Engineering
818 North Meadowbrook Lane
Waunakee, WI 53597
608-849-9378
Contact: Roxanne Johnson

Landscape Design: Richard Slayton
821 West Lakeside Street
Madison, WI 53715
608-251-6132

Introduction:

The proposed site is located on the East end of the 700 block of South Gammon Road. The site is approximately 36,920 sq ft in size and contains an unused bank branch with drive thru.

Deconstruction:

This proposed development envisions the deconstruction of the slab-on-grade structure and drive thru canopy. This would also include the associated sidewalk and paved areas. Inspections of the property has been made by the development team. They have concluded that the structures are beyond the capacity of any reasonable rehabilitation. Additional reports on the structures existing condition will be prepared for distribution to the staff and Plan Commission. The developer will contract to prepare a recycling and reuse plan for the buildings and the components and materials will be handled appropriately. Although the zoning code clearly encourages the preservation of existing structures the zoning codes purpose also includes promoting the general welfare of the city, encouraging the most appropriate land uses and conserving and enhancing the taxable value of lands and buildings. We believe that the Plan Commission can determine that the demolition standards are met.

Project Description:

The property is located on the far West side of Madison. It is adjacent to a large grocery store as well as there accompanying gas station. It is also adjacent to Gammon Road. Access to the site is gained from a shared drive between the gas station and this property as well as into the parking lot to the grocery store. The site is currently occupied by a bank branch facility with attached, covered drive-thru. As part of this redevelopment all of the existing structures and site work would be demolished. There is also an approximately 20 year old multi-tenant retail building located to the South. The drainage for the development to the South flows through the very South East corner of our property into the parking lot for the grocery store.

In an attempt to maximize visual interest and exposure for perspective tenants, the building has been stepped to open up view points to and from Gammon Road to the building. The parking was then also curved to follow the steps of the building. This allowed for more green space adjacent to the access drive as well as creating landscape opportunities adjacent to the building. This new development has a drive through that is located on the West and South side of the building. The drive comes off the end of the curved parking lot and follows along the back side of the building. The pick up window is located off of the back of the building and away from Gammon Road. The drive has been positioned so that there is ample area between the property line for green space. The site naturally slopes to the East and infiltration opportunities have been provided for in various locations along that edge of the property. As mentioned earlier, there are several landscape beds located between the parking lot and the building. There are also landscaped areas in and around both the parking lot and the building. The parking lot will be fully lit by pole mounted light fixtures. Walkways will be lit by building mounted light fixtures. Fixtures on the building will offer visual interest as well as a sense of scale.

The building has a continuous masonry base that rises at the tower elements. The base is capped by a continuous precast band which also acts as the sills for window which puncture the structure at various locations to offer daylight into the building. The windows are capped with a fabric awning on an aluminum frame. The awnings have an accent color. The main wall of the building is brick which is accented with the soldier course at the tops of the windows and masonry corneous to cap off the wall. The tower elements which also act as the entries into the various tenant spaces had a covered canopy and a sloped roof. The sign band is also in an accent exterior insulation and finish system. All glazing is insulated Low E. Various signage

opportunities are called out on the elevations. All four sides of the building are treated with material equal high level of material finishes.

Project Schedule:

It is anticipated that construction will start in the late winter of 2011 and will be completed in the summer of 2012.

Social and Economic Impact:

This development will have a positive social and economic impact. The development will substantially increase the city's tax base on an infill site with minimal if any increased cost to the city.

Thank you for your time in reviewing our proposal.

Sincerely,

John J Bieno, AIA
TJK Design Build Inc

DESCRIPTION

ICON'S gentle curves and sleek profile create a shape that is beyond common. Two (2) unique arm choices combined with structural element options and multiple housing sizes provide no limitations in bridging to the architectural application.

Catalog #	Type
Project	
Comments	Date
Prepared by	

SPECIFICATION FEATURES

Construction

HOUSING: Heavy wall, die-cast aluminum housing maintains a nominal .125 wall thickness for precise tolerance control and repeatability in manufacturing. **DOOR:** Heavy wall, die-cast aluminum door maintains a nominal .125 wall thickness. Continuous silicone gasketing provides an IP65 fixture rating. Toolless entry to housing is provided via two (2) recess mounted button style latches. Captive hinging is fully concealed. **UPSWEEP ARM:** Manufactured of heavy wall cast aluminum. Internal bolts guides provided for positioning arm to housing and pole. **LINEAR ARM:** Manufactured of heavy wall extruded aluminum. Arm features internal bolt guides for positioning arm to housing and pole. **STRUCTURAL MOUNT:** Die-cast aluminum cleat factory mounted and finished in luminaire color. Stainless steel structural rod measures 1/2" in diameter and is provided in luminaire finish or optional natural finish. Product functions in conjunction with linear arm. INVUE poles provided pre-

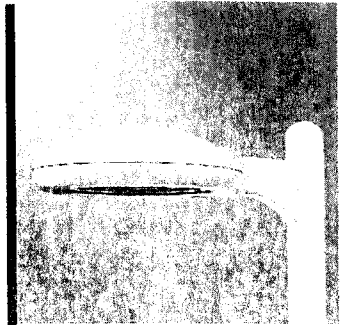
drilled for suspension mount applications. See INVUE pole brochure for complete selection of matching poles. **STRUCTURAL WALL MOUNT:** Die-cast aluminum cleat factory mounted to luminaire and finished in luminaire color. Stainless steel structural rod measures 1/2" in diameter and is provided in luminaire finish or optional natural finish. Wall bracket works in conjunction with linear arm.

Electrical
ELECTRICAL TRAY: Ballast and related electrical components are mounted to a reinforced one piece toolless release power tray. Electrical quick disconnects allow tray to be completely removed from housing providing ample hand and tool room for attachment of luminaire during installation.

Optical
LENS: Impact-resistant 1/8" thick tempered clear or optional frosted flat glass for concealment of lamp image. **OPTICAL SYSTEM:** Choice of five (5) high efficiency segmented optical systems

constructed of premium 95% reflective anodized aluminum sheet. Optical segments are rigidly mounted inside a thick gauge aluminum housing for superior protection. All segment faces are clean of rivet heads, tabs, or other means of attachment which may cause streaking in the light distribution. All reflector modules feature toolless removal, quick disconnect wiring plugs, and are toolless field rotatable in 90° increments. Medium housing (ICM) optics feature mogul-base lampholders for HID lamp sources.

Finish
 Housing and arm finished in a 5 stage premium TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum, and graphite metallic. RAL and custom color matches available. Consult your INVUE Lighting Systems Representative for more information.

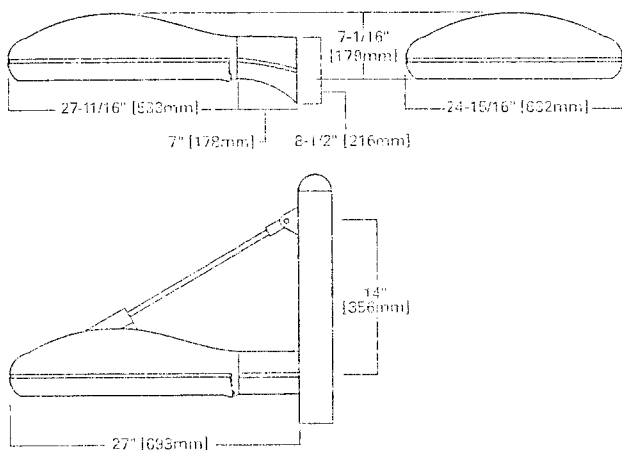


**ICM
 ICON SITE
 MEDIUM**

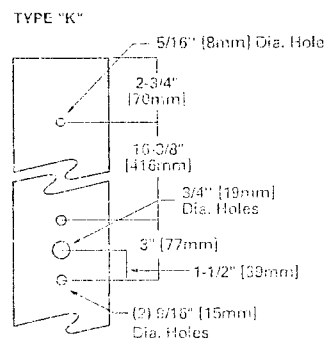
- 84 - 400W**
- Pulse Start Metal Halide**
- Metal Halide**
- High Pressure Sodium**
- Compact Fluorescent**

**ARCHITECTURAL
 AREA LUMINAIRE**

DIMENSIONS



STRUCTURAL MOUNT

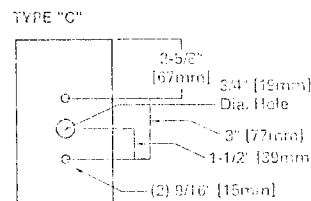


WATTAGE TABLE

Lamp Type	Wattage
Pulse Start Metal Halide (MP)®	150, 175, 250, 320, 350, 400W
High Pressure Sodium (HPS)	150, 250, 400W
Metal Halide (MH)	175, 250, 400W
Compact Fluorescent (CF)	(1) 42, (2) 57W

NOTE: (1) EISA Compliant: 175-400W.

ARM DRILLING

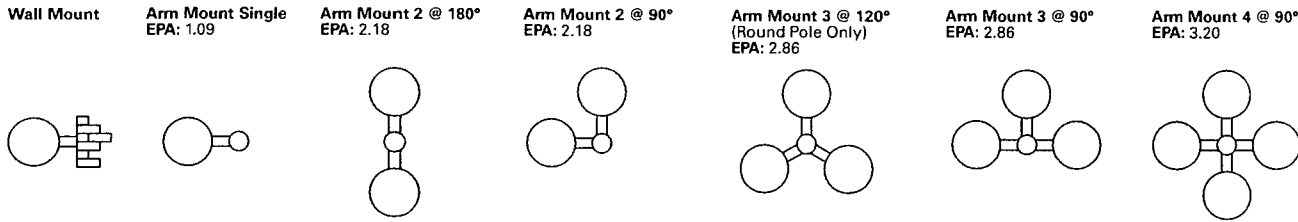


CERTIFICATION DATA
 IP65 Rated
 U.L. 1598 Listed
 3G Vibration Tested
 CSA Listed
 25°C Ambient Temperature Rating
 ISO 9001
 Full Cutoff

EPA
 Effective Projected Area:
 (Sq. Ft.)
 Single: 1.09
 Single Structural: 1.11

SHIPPING DATA
 (Approximate)
 Net Weight (lbs.): 53
 Volume (cu. ft.): 4.00

MOUNTING VARIATIONS



ORDERING INFORMATION

Sample Number: ICM-400-MH-MT-3S-BK-PRCPS-L



Product Family ¹
ICM: ICON Site Medium

Lamp Wattage ²

- MP**
 150=150W
 175=175W
 250=250W
 320=320W
 350=350W
 400=400W³
- MH ⁴**
 175=175W
 250=250W
 400=400W³
- HPS**
 150=150W
 250=250W
 400=400W
- Compact Fluorescent**
 84=(2) 42W⁵
 114=(2) 57W⁵

Lamp Type
MP: Pulse Start Metal Halide
MH: Metal Halide
HPS: High Pressure Sodium
CF: Compact Fluorescent⁶

Voltage ⁷
 120=120V
 208=208V
 240=240V
 277=277V
 347=347V
 480=480V

DT=Dual-Tap wired 277V⁸
MT=Multi-Tap wired 277V⁹
TT=Triple-Tap wired 347V¹⁰
UNV=120-277V Universal Electronic Ballast

Optical System
2S: Type II
3S: Type III
4S: Type IV
5S: Type V
SL: Forward Throw w/ Spill Light Eliminator

Color ¹¹
BK=Black
AP=Grey
R2=Bronze
WT=White
DP=Dark Platinum
GM=Graphite Metallic

Structural Options ¹²
Pole Mount
PRCPS: Strut Rod and Clevis Set for Square Pole¹³ (Painted to match fixture, does not include arm)
PRCSS: Stainless Steel Strut Rod and Clevis Set¹³ for Square Poles (Clevis' painted to match fixture, does not include arm)
PRCPR: Strut Rod and Clevis Set for Round Pole¹⁴ (Painted to match fixture, does not include arm)
PRCSR: Stainless Steel Strut Rod and Clevis Set¹⁴ for Round Poles (Clevis' painted to match fixture, does not include arm)

Wall Mount
WRCP: Strut Rod and Clevis Set (Painted to match fixture, does not include arm)
WRCS: Stainless Steel Strut Rod and Clevis Set¹⁵ (Clevis' painted to match fixture, does not include arm)

Options ¹⁷
F=Single Fuse (120, 277 or 347V) Specify Voltage
FF=Double Fuse (208, 240 or 480V) Specify Voltage
Q=Quartz Restrike¹⁶
EQ=Quartz Restrike w/ Time Delay (Also Strikes at 1st Cold Start)
EMSC=Quartz Emergency Separate Circuit¹⁶
R=NEMA Twistlock Photocell Receptacle¹⁷
PC=Button Type Photocontrol (Specify Voltage)
DS=Dual Fluorescent Switching Control¹⁸
HSS=House Side Shield¹⁸
FR=Frosted First Glass Lens
L=Lamp Included

Accessories ²⁰
VA1003-XX= Wall Mount Kit w/ Upsweep Arm²¹
VA1004-XX= Wall Mount Kit w/ Linear Arm²¹
VA1011-XX= Upsweep Arm for Square Pole
VA1012-XX= Upsweep Arm for Round Pole
VA1014-XX= Linear Arm for Square Pole
VA1015-XX= Linear Arm for Round Pole
VA1018-XX= Mast Arm Adapter Kit
VA1074-XX= ICM Structural Mount Wall Mount Arm²²
VA1033-XX= Single-arm Tenon Adapter for 2 3/8" O.D. Tenon
VA1034-XX= 2@180 Degree Tenon Adapter for 2 3/8" O.D. Tenon
VA1035-XX= 3@120 Degree Tenon Adapter for 2 3/8" O.D. Tenon
VA1036-XX= 4@90 Degree Tenon Adapter for 2 3/8" O.D. Tenon
VA1037-XX= 2@90 Degree Tenon Adapter for 2 3/8" O.D. Tenon
VA1028-XX= 3@90 Degree Tenon Adapter for 2 3/8" O.D. Tenon
VA1039-XX= 2@120 Degree Tenon Adapter for 2 3/8" O.D. Tenon
VA1040-XX= Single-arm Tenon Adapter for 3 1/2" O.D. Tenon
VA1041-XX= 2@180 Degree Tenon Adapter for 3 1/2" O.D. Tenon
VA1042-XX= 3@120 Degree Tenon Adapter for 3 1/2" O.D. Tenon
VA1043-XX= 4@90 Degree Tenon Adapter for 3 1/2" O.D. Tenon
VA1044-XX= 2@90 Degree Tenon Adapter for 3 1/2" O.D. Tenon
VA1045-XX= 3@90 Degree Tenon Adapter for 3 1/2" O.D. Tenon
OA/RA1018=NEMA Photocontrol - Multi-Tap
OA/RA1027=NEMA Photocontrol - 480V
OA/RA1201=NEMA Photocontrol - 347V

- Notes:**
- 1 Arm not included. See accessories.
 - 2 Standard with mogul base socket for HPS, MH and 175-400W MP. Standard with medium-base socket for MP lamps 150W and below.
 - 3 400W MP and MH requires reduced envelope ED28 lamp.
 - 4 MH products available for non-U.S. markets only.
 - 5 Dual Compact Fluorescent lamp options available in Type 2S with 84 and 114W. Type 3S available in 84W only.
 - 6 CF ballasts are 120 through 277V. Specify with UNV voltage designation.
 - 7 Products also available in non-US voltages and 50Hz for international markets. Consult factory for availability and ordering information.
 - 8 Dual-taps is 120/277V wired 277V.
 - 9 Multi-tap is 120/208/240/277V wired 277V.
 - 10 Triple-tap is 120/277/347V wired 347V.
 - 11 Custom and RAL color matching available upon request. Consult your INVUE Lighting Systems Representative for further information.
 - 12 Add as suffix in the order shown.
 - 13 Square pole mount structural options do not include arm assembly (See Accessories). Compatible with VA1014 linear arm only.
 - 14 Round pole mount structural options do not include arm assembly (See Accessories). Compatible with VA1015 linear arm only.
 - 15 Wall mount structural options do not include arm assembly (See Accessories). Compatible with VA1074 linear arm only.
 - 16 Quartz options not available with SL optic.
 - 17 NEMA photocell receptacle not available in conjunction with structural options.
 - 18 Dual switching requires dual 42W or dual 57W Compact Fluorescent lamps. Allows independent switching control of each lamp through use of two (2) electronic ballasts. Allows 50% power reduction when dual ballasts are independently wired and controlled.
 - 19 House side shield not available on 5S and SL optics.
 - 20 Order separately, replace XX with color suffix.
 - 21 For use in down lighting applications only.
 - 22 Includes arm only. Must specify WRCP or WRCS in fixture ordering logic. Down light only.



DESCRIPTION

EPIC Collection delivers custom luminaire flexibility with the quality and availability expectations of standard specification grade product. Offered in two (2) housing sizes, and hundreds of unique combinations, EPIC Collection can be dressed to suit any application. Recognizing evolving environmental and legislative trends, EPIC Collection delivers world class optical solutions to the decorative luminaire marketplace. EPIC Collection offers targeted solutions for full cutoff compliance, spill light control, and path of egress illumination while integrating the latest lamp technologies into visually comfortable lighting solutions.

Catalog #		Type	
Project			
Comments		Date	
Prepared by			

SPECIFICATION FEATURES

Construction

TOP: Cast aluminum modern top housing maintains a nominal 1/8" sidewall thickness. Top attaches to cast aluminum mounting arm hub with four (4) stainless steel fasteners. One (1) piece silicone gasket between mounting hub and top casting seals out moisture and contaminants. **MIDSECTION:** Milky white acrylic lens utilizes continuous silicone gaskets to seal lens to top casting and shade. The following mid section options feature cast aluminum construction and stainless steel assembly hardware: **SO Solid, WN Window, LV Louvered, ST Slot, SR Solid Rings.** LR Luminous Rings feature clear acrylic rings suspended by stainless steel spacers and hardware. Optional colored luminous rings utilize a colored gel film attached behind luminous mid lens to project color along edges of rings. **SHADES:** Heavy gauge precision spun aluminum shades offer superior surface finish and consistency in form. **DOORFRAME ASSEMBLY:** Used with horizontally lamped segmented optical systems. Die-cast aluminum 1/8" thick door and doorframe seal to

underside of shade with a thick wall continuous silicone gasket. Door hinges open via release of two (2) concealed quick release fasteners. Impact resistant 1/8" thick tempered flat or sag glass lens (clear or frosted finish) seals to door with a one-piece silicone gasket.

Electrical

Ballast and related electrical componentry are mounted to a reinforced one piece tray with integral handle. Quick disconnect wiring plugs allow easy tray removal during routine maintenance.

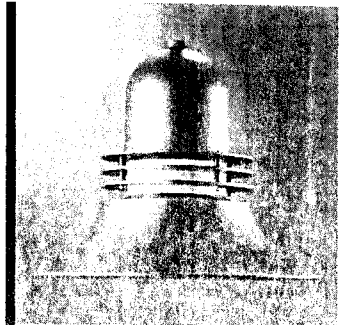
Optical

OPTICAL SYSTEMS: Choice of five (5) high efficiency segmented optical systems constructed of premium 95% reflective anodized aluminum sheet. Optical segments are rigidly mounted inside a thick gauge aluminum housing for superior protection. All segment faces are clean of rivet heads, tabs, or other means of attachment which may cause streaking in the light distribution. All reflector modules feature toolless removal,

quick disconnect wiring plugs, and are 360 degree field rotatable. Optional MA milky white acrylic jar utilizes a vertical lamp orientation. 3R and 5R options utilize a prismatic clear tempered glass refractor along with a vertical lamp orientation. Vertically lamped optical systems are secured with a die cast retainer collar, stainless steel hardware, and a one-piece silicone gasket, and feature standard high reflectance white powder coat paint finish on underside of shade for optimal fixture efficiency.

Finish

Housing finished in a 5 stage premium TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum, graphite metallic, and hartford green. RAL and custom color matches available. Consult your INVUE Lighting Systems Representative for more information.

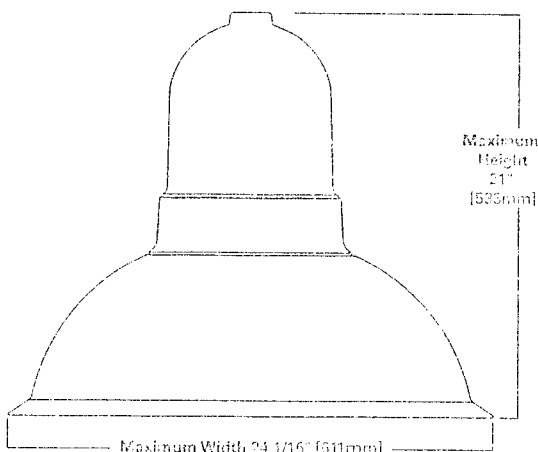


**EMM
EPIC MODERN
MEDIUM**

- 42 - 175W
- Pulse Start Metal Halide
- Metal Halide
- High Pressure Sodium
- Compact Fluorescent

DECORATIVE AREA
COLLECTION

DIMENSIONS



NOTE: See configurations for more detailed information.

WATTAGE TABLE

Lamp Type	Wattage
Pulse Start Metal Halide (PSM)	59, 79, 100, 150W
High Pressure Sodium (HPS)	70, 79, 100, 150W
Metal Halide (MH)	175W
Compact Fluorescent (CF)	42, 57W



NOTE: In all flat class and solid mid section configurations only.

CERTIFICATION DATA

- IP66 Rated
- U.L. 15% Listed
- 2G Vibration Tested
- CSA Listed
- 40°C Ambient Temperature Rating
- ISO 9001
- Full Cutoff - (When specified with horizontal lamp and solid mid section or mid section)

EPA
Effective Projected Area:
(Sq. Ft.)
Flat Lens .94
Sag Lens 1.04



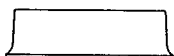
PRODUCT CONFIGURATOR

HOUSING



Modern
9.3" H x 8.8" W

MID SECTION



Solid
3.4" H x 9.9" W



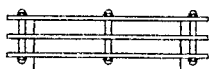
Window
3.4" H x 9.9" W



Louvered
3.4" H x 9.9" W



Slot
3.4" H x 9.9" W

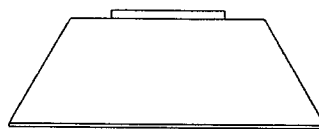


Solid Rings
3.4" H x 12" W

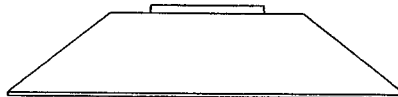


Luminous Rings
3.4" H x 12" W

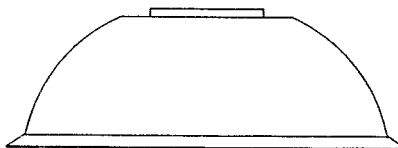
SHADE



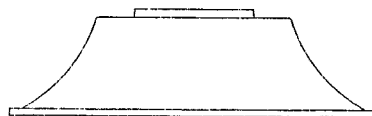
Straight Narrow
6.6" H x 19.1" W



Straight Wide
5.1" H x 23.9" W

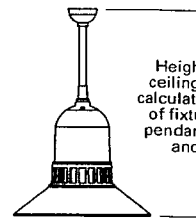


Bell
8" H x 24" W



Flute
6" H x 22.5" W

MOUNTING OPTION



Height from ceiling equals calculated height of fixture plus pendant length and 7/8"

ORDERING INFORMATION

Sample Number: EMM-175-MH-MT-3S-FG-LV-FL-BK-L

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Product Family ¹
EMM=Epic Modern Medium

Lamp Wattage ²
MP
50= 50W
70= 70W
100= 100W
150= 150W

MH ³
175= 175W
HPS
50= 50W
70= 70W
100= 100W
150= 150W

Compact Fluorescent ⁴
42= 42W
57= 57W⁵

Lamp Type
MP= Pulse Start Metal Halide
MH=Metal Halide
HPS=High Pressure Sodium
CF=Compact Fluorescent⁶

Voltage ⁷
120=120V
208=208V
240=240V
277=277V
347= 347V
480= 480V

DT= Dual-Tap wired⁸
277V
MT= Multi-Tap wired⁹
277V

TT= Triple-Tap wired¹⁰
347V
UNV= 120-277V
Universal Electronic Ballast

Optical System
Horizontal Lamp
2S= Type II
3S= Type III
4S= Type IV
5S= Type V
SL=Forward Throw w/¹¹
Spill Light Eliminator

Vertical Lamp
3N=Type III Glass Refractor
5R=Type V Glass Refractor
MA=Milky White Acrylic Jar

Lens Type
Horizontal Lamp
FG=Flat Glass
FR=Frosted Flat Glass
SG=Sag Glass
FRS= Frosted Sag Glass
VS= Polycarbonate¹²
Vandal Shield
Vertical Lamp
X= No Lens

Mid Section Type
SO= Solid
WN= Window
LV= Louvered
ST= Slot
SR= Solid Rings
LR= Luminous Rings
Optional Mid Section Type
LRR= Luminous Rings - Red
LRB=Luminous Rings - Bright Blue
LRG=Luminous Rings - Deep Green
LRO=Luminous Rings - Warm Orange

Shade Type
SN=Straight Narrow
SW=Straight Wide
BL=Bel
FL=Flute

Color ¹³
BK= Black
AP= Grey
BZ= Bronze
WH= White
DP= Dark Platinum
GM= Graphite Metallic
GN= Hartford Green

Options ¹⁴
F= Single Fuse (120, 277 or 347V)
Specify Voltage
FF= Double Fuse (208, 240 or 480V)
Specify Voltage
Q= Quartz Restrike¹⁵
EM=Quartz Restrike w/ Time Delay¹⁵
(Also Strikes at Cold Start)
EM/SC=Quartz Emergency Separate¹⁵
Circuit
HS=House Side Shield¹⁶
WG=Wire Guard
PM-18=Pendant Mount 48" Length¹⁷
or Specify Pendant Length
inches (XX)
NG=No Glow Luminous Mid Section¹⁸
L=Lamp Included

Accessories ¹⁹
VA6101-XX=Bishop Wall Mount Arm
VA6102-XX=Bishop Wall Mount Arm w/ Cross Rod
VA6103-XX=Traditional Wall Mount Arm
VA6104-XX=Traditional Wall Mount Arm w/ 45° Strap
VA6105-XX= Bishop Single Pole Mount Arm
VA6106-XX= Bishop Single Pole Mount Arm w/ Cross Rod
VA6107-XX= Bishop Twin Pole Mount Arm
VA6108-XX= Bishop Twin Pole Mount Arm w/ Cross Rods
VA6109-XX= Traditional Single Pole Mount Arm
VA6110-XX= Traditional Single Pole Mount Arm w/ Rounded Upper Bar
VA6111-XX= Traditional Single Pole Mount Arm w/22 Degree Lower Bar
VA6112-XX= Traditional Single Pole Mount Arm w/ 45 Degree Upper Bar
VA6113-XX= Traditional Single Pole Mount Arm w/ 45-22 Degree Lower Bar
VA6114-XX= Traditional Single Pole Mount Arm w/ 45 Degree Upper Strap
VA6116-XX= Traditional Twin Pole Mount Arm
VA6117-XX= Traditional Twin Pole Mount Arm w/ Rounded Upper Bars
VA6118-XX= Traditional Twin Pole Mount Arm w/22 Rounded Lower Bars
VA6119-XX=Traditional Twin Pole Mount Arm w/ 45 Degree Upper Bars
VA6120-XX=Traditional Twin Pole Mount Arm w/ 45-22 Degree Lower Bars
VA6121-XX=Traditional Twin Pole Mount Arm w/ 45 Degree Upper Straps
VA6122-XX=EMMMast Arm Adapter
OARRA1016=NEMA Photocontrol - Multi-Tap
OARRA1027=NEMA Photocontrol - 480V
CARA1201=NEMA Photocontrol - 347V

Notes: 1. Arm not included. Use with INVUE brand arms. See accessories. 2. All HID lamps are medium-base. 3. MH products available for non-U.S. markets only. 4. Available in Type 3S, 4S, and 5S, and all vertical optical systems only. 5. Nominal M.O.L lamp length of 57W CFL not to exceed 7". 6. CF ballasts are 120 through 277V. Specify with UNV voltage designation. 7. Products also available in non-US voltages and 50Hz for international markets. Consult factory for availability and ordering information. 8. Dual-tap is 120/277V wired 277V. 9. Multi-tap is 120/208/240/277V wired 277V. 10. Triple-tap is 120/277/347V wired 347V. 11. SLE only available with Solid Mid Section (SO) or with No Glow Luminous Mid Section (NG) option. 12. Maximum wattage of 100W HID. Not available with Wire Guard. 13. Custom and RAL color matching available upon request. Consult your INVUE Lighting Systems Representative for further information. 14. Add as suffix in the order shown. 15. Quartz options not available with SL optic, or vertical lamped optical systems. 16. House side shield available on horizontally lamped 2S, 3S, and 4S optical systems only. 17. Minimum pendant length is 9.5". Lengths over 4' Consult Invue Lighting Systems representative. Includes 3/4" pendant pipe in specified length, swivel hanger and J-caropy cover. Swivel under canopy uses 3/4" NPT thread, fixture head uses 3/4" NEMA 2-3/4" long thread. "PM" option must be used with INVUE Pendant Kit only. 18. NG option retains daytime appeal of window, faceted, slot, solid rings or luminous rings mid section styles, but does not allow light into the upper chamber of the housing. Mid section will not glow at night, maintaining the cut-off control associated with the standard solid mid section. 19. Order separately, replace XX with color suffix. 20. Add as suffix to accessory. Example: VA6109-BK-R. 21. Finales compatible with Traditional Arms only. 22. Requires use of 4" O.D. round straight pole.



NOTE: Specifications and dimensions subject to change without notice.

AV11062491.nls

DESCRIPTION

Entri LED features a classic and stylish design with the added benefits of solid state lighting technology, offering outstanding uniformity and energy savings. Using Cooper Lighting's proprietary LED LightBAR™ technology and AccuLED optical systems, Entri LED offers designers vast versatility in system design, function and performance. Use Entri LED for wall mount architectural lighting applications and egress lighting requirements. UL/cUL listed for use in wet locations.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

HOUSING: Heavy wall, one-piece, die-cast aluminum construction for precise tolerance control and repeatability in manufacturing. Integral extruded aluminum heat sink provides superior thermal heat transfer in +40°C ambient environments. Housing and heat sink are designed to offer various options for down lighting, up lighting or a combination of both up and down. **FACEPLATE / DOOR:** One-piece die-cast aluminum construction. Captive, side hinged faceplate swings open via release of one (1) flush mount die-cast aluminum latch on housing side panel. Door closure and seal is ensured through a robust and positive retention bale latch which upon closing can be heard through distinct sound. **GASKET:** One-piece molded silicone gasket mates perfectly between the door and housing for repeatable seal. Silicone wire way plug on housing back wall seals incoming electrical leads to prevent moisture and dust entry. **LENS:** Uplight lens is impact resistant, 5/32" thick tempered frosted glass sealed to housing with continuous bead silicone gasket. Downlight lens is LED board integrated acrylic over-optics, each individually sealed for IP66 rating. **HARDWARE:** Stainless steel mounting screws and latch hardware allow access to electrical components for installation and servicing.

Optics

DISTRIBUTION: Primary downlight distribution offers a choice of six (6) patented, high-efficiency AccuLED Optics™, that maximize light collection and direction distribution onto the application region. Each optical lens is precision manufactured via injection-molding, then precisely arranged and sealed on the board media. Optional uplight LED distribution features a diffuse soft glow for enhancing architectural scenes or accentuating structural features. **LEDs:** High output LEDs, 50,000+ hours life at >70% lumen maintenance, offered standard in 4000K (+/- 275K) CCT and nominal 70 CRI.

Electrical

DRIVER: LED drivers are potted and heat sunk for optimal performance and prolonged life. Standard drivers feature electronic universal voltage (120-277V/50-60Hz), greater than 0.9 power factor, less than 20% harmonic distortion and feature ambient temperature range of +40°C (104°F) down to minimum starting temperature of -30°C (-22°F). Shipped standard with Cooper Lighting proprietary circuit module designed to withstand 10kV of transient line surge. Options to control light levels, energy savings and egress capabilities (battery pack and separate circuit) are available. All LED LightBARs™ and drivers are mounted to a primary mounting plate and are easily replaced by use of quick disconnects for ease of wiring.

Mounting

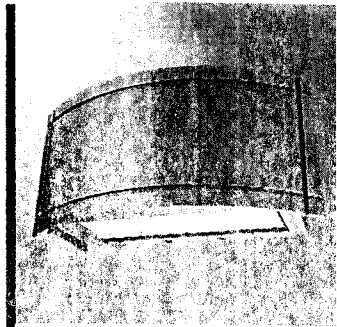
JUNCTION BOX: Standard with zinc plated quick-mount junction box plate that mounts directly to 4" J-Box. LightBARs mount facing downward. Fixture slides over mounting plate and is secured with two (2) stainless steel fasteners. Mounting plate features a one-piece EPDM gasket on back side of plate to firmly seal fixture to wall surface, forbidding entry of moisture and particulates. Optional mounting arrangements utilize a die-cast mounting adaptor box to allow for LED battery pack, surface conduit and through branch wiring. Entri LED is approved for mounting on combustible surfaces.

Finish

Housing is finished in 5-stage SuperTGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. LightBAR™ cover plates are standard white and may be specified to match finish of luminaire housing. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult Outdoor Architectural Colors brochure for a complete selection.

Warranty

Entri LED features a five-year limited warranty.

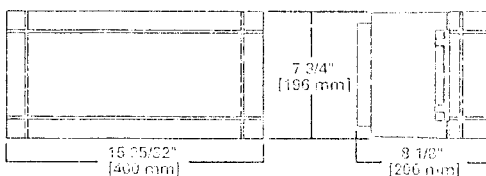


**ENV
ENTRI LED
ROUND REVEALS**

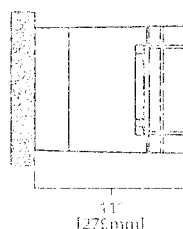
**1 - 2 LightBARs:
Solid State LED**

**ARCHITECTURAL WALL
LUMINAIRE**

DIMENSIONS



CONDUIT MOUNT / BATTERY SACK BOX



CERTIFICATION DATA

- UL/cUL Listed
- ISO 9001
- IP66 LightBARs
- ARPA Compliant
- LM79 / LM80 Compliant

ENERGY DATA

- Electronic LED Driver
- >0.9 Power Factor
- <20% Total Harmonic Distortion
- 120-277V/50 & 60Hz, 347V/60Hz, 400V/60Hz
- 30°C Minimum Temperature
- 40°C Ambient Temperature Rating

SHIPPING DATA

- Approximate Net Weight:
- 16 lbs. (7.2 kgs.)

POWER AND LUMENS BY BAR COUNT

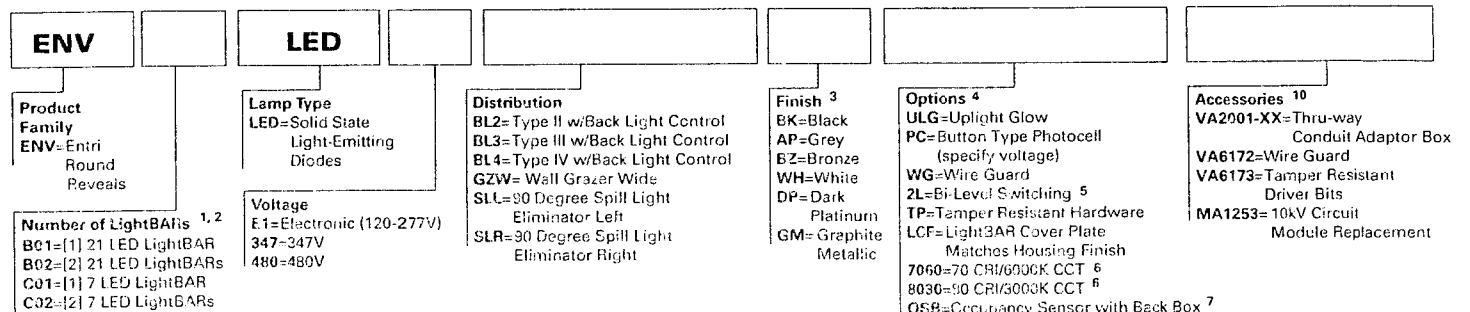
LUMEN MULTIPLIER

Number of LightBARs	DISTRIBUTION							
	Power [Watts]	Current @ 120V [A]	Current @ 277V [A]	BL2	BL3	BL4	GZW	SLR/ SLL
7 LED LIGHTBAR								
C01	27	0.23	0.13	1,704	1,615	1,686	1,688	1,550
C02	54	0.46	0.21	3,408	3,230	3,372	3,375	3,099
21 LED LIGHTBAR								
B01	27	0.23	0.13	1,770	1,625	1,720	1,725	1,571
B02	51	0.43	0.20	3,540	3,249	3,440	3,450	3,142

Ambient Temperature	Lumen Multiplier
10°C	1.04
15°C	1.03
25°C	1.00
40°C	0.96

ORDERING INFORMATION

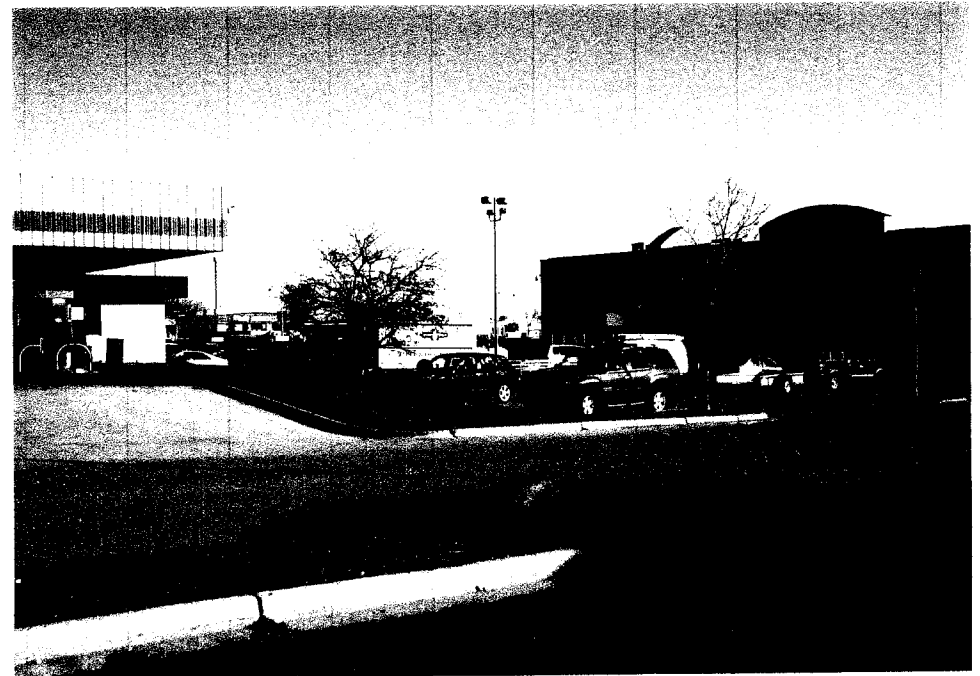
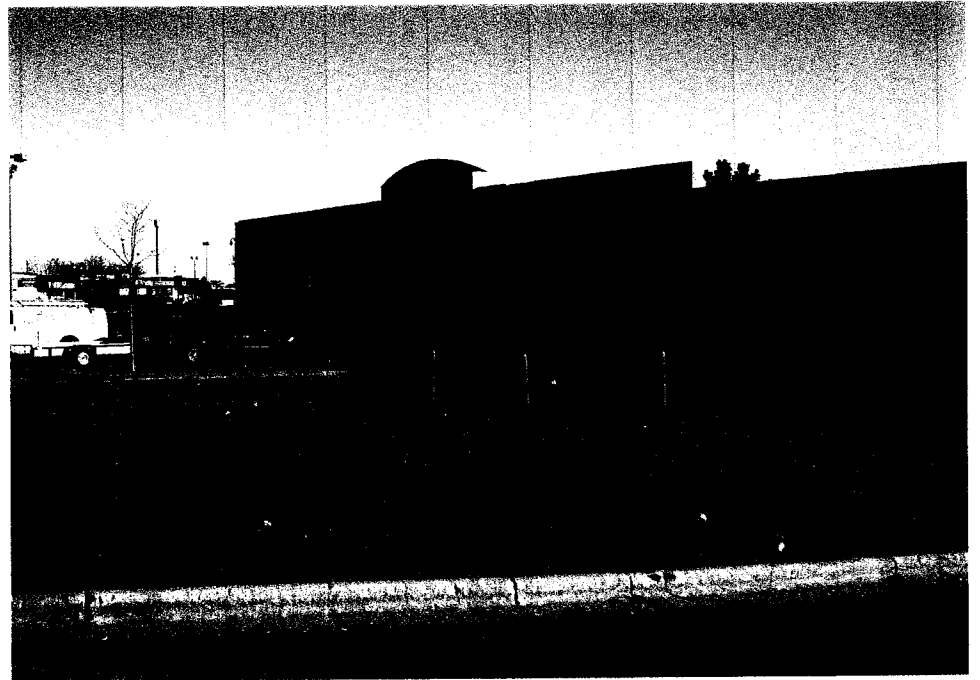
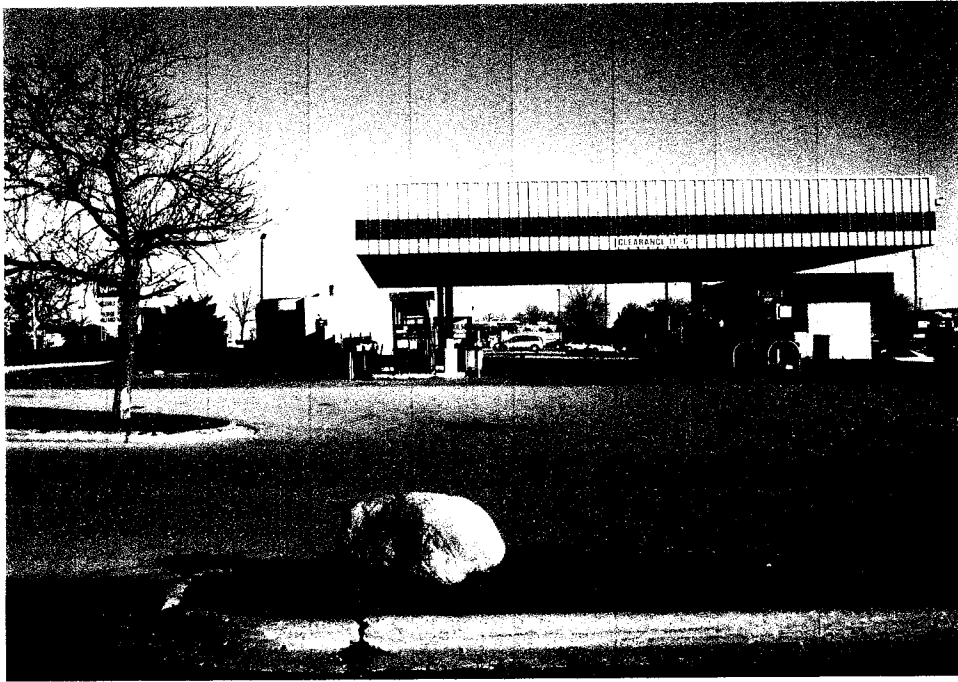
SAMPLE NUMBER: ENV-B02-LED-E1-BL3-GM

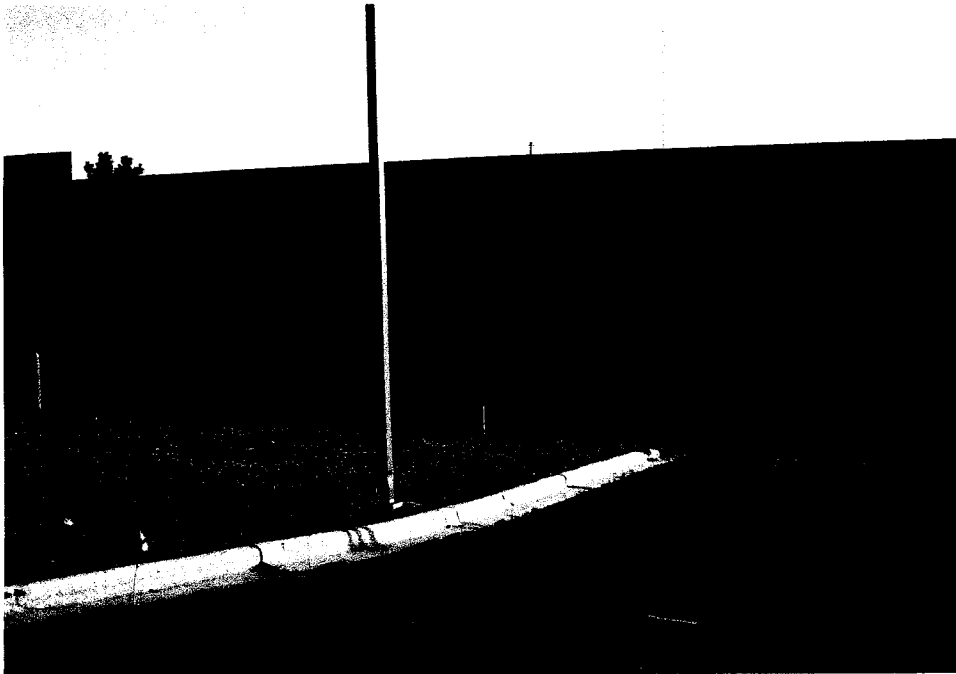
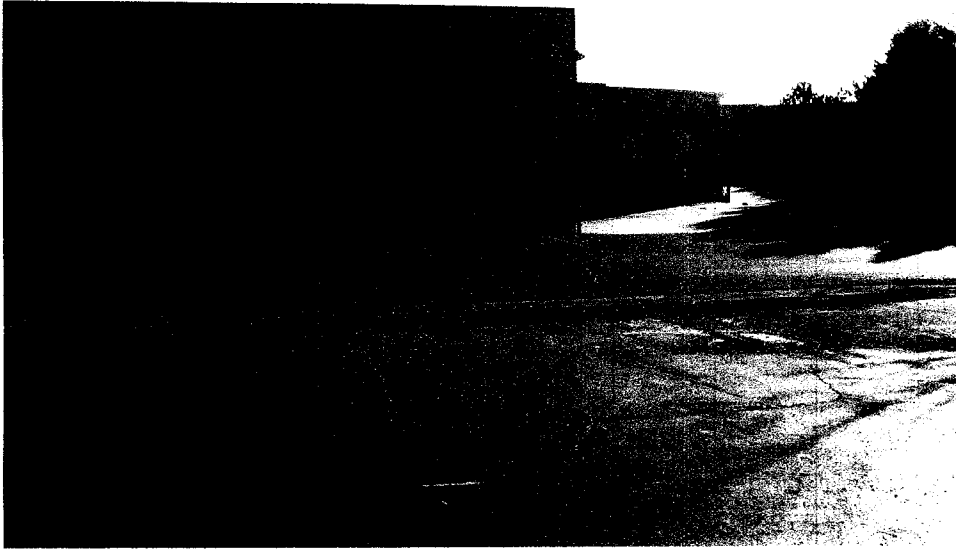


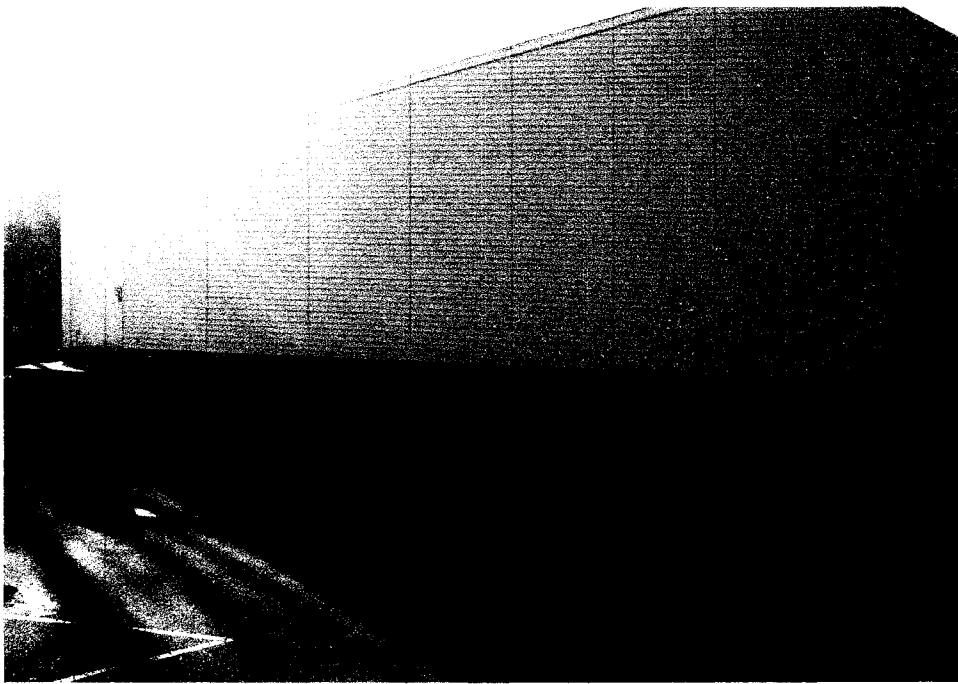
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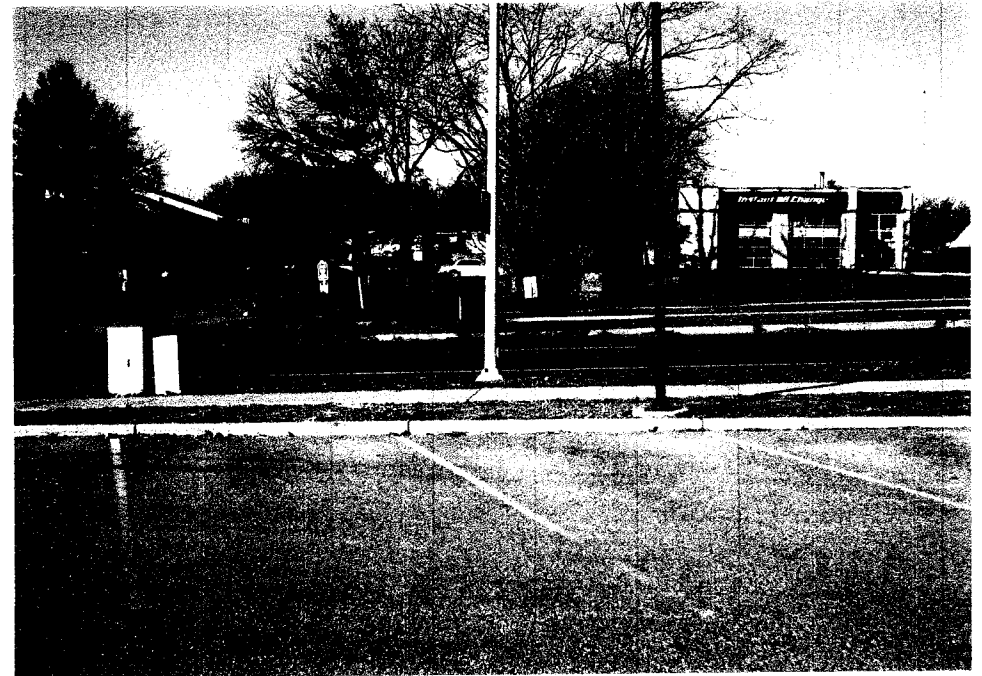
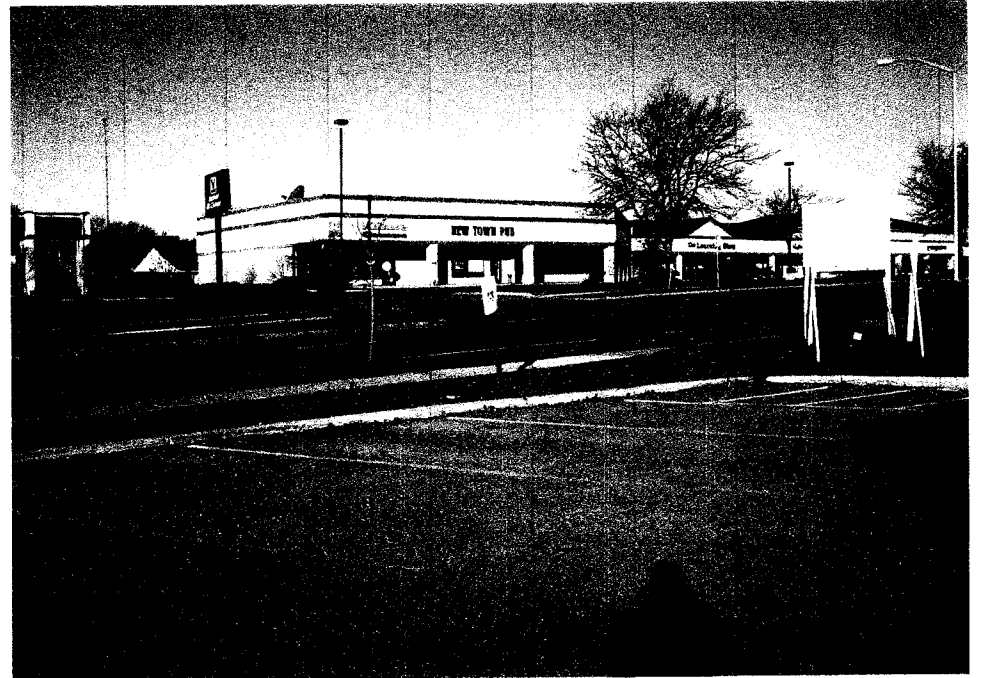
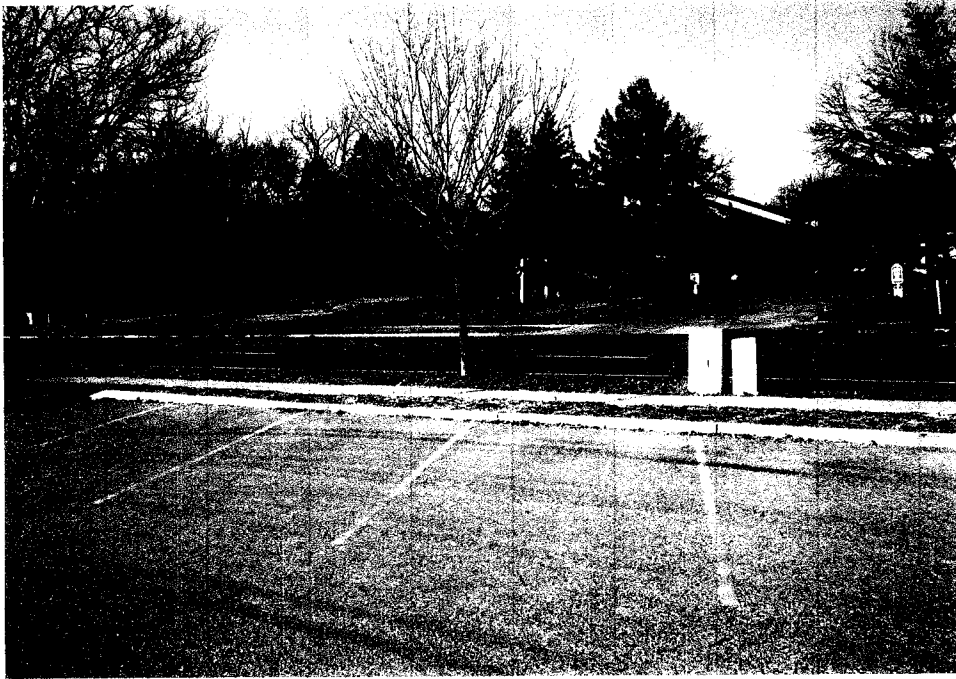
- Standard 4000K CCT and nominal 70 CRI LightBARs for downlight use only.
- 21 LED LightBAR powered at 250mA, 7 LED LightBAR powered at 1A.
- Consult factory for availability.
- Custom and RAL color matching available upon request. Consult your customer service representative for further information.
- Add as suffix in the order shown.
- Low-level output varies by bar count, consult factory. Not available with 347V or 480V. Available with 2 Bars (B02 or C02) only.
- Consult customer service for lead times and lumen multiplier.
- Available with B02 or C02, only (1) LightBAR on street side will be wired to sensor. Time Delay factory setting 15 minutes. When ordered with Option PC, both Light Bars will be connected to photocell as primary switching means. Standard sensor lens covers 8-foot mount height, 260-degree coverage, maximum 48-foot diameter. Not available in all configurations or with BBB or CWB options.
- Specify 120 or 277V. LED standard integral battery pack is rated for minimum operating temperature 22°F (0°C). Operates (1) lightbar for 90 minutes. Not available in all configurations or with OSB option. Consult factory.
- Specify 120 or 277V. LED cold weather integral battery pack is rated for minimum operating temperature -4°F (-20°C). Operates (1) lightbar for 90 minutes. Not available in all configurations or with OSB option.
- Order separately, replace XX with color suffix.

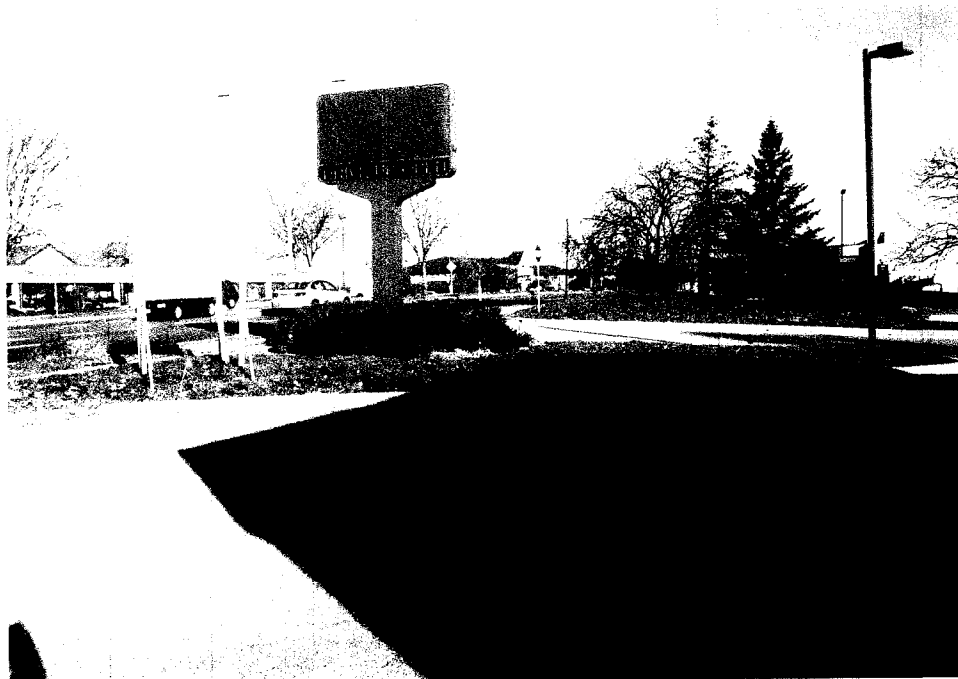


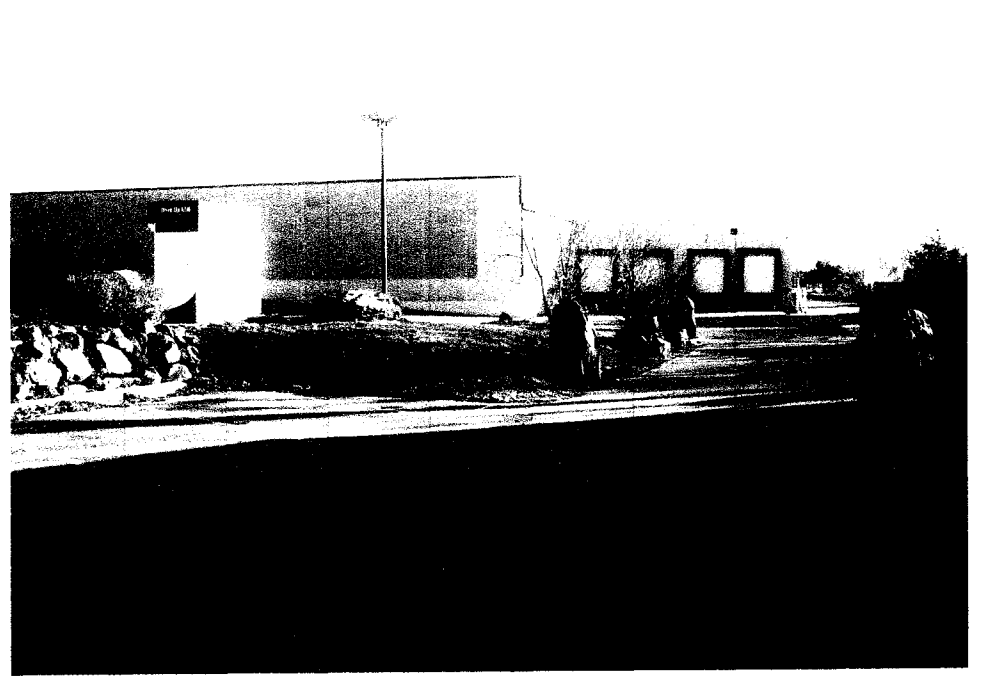




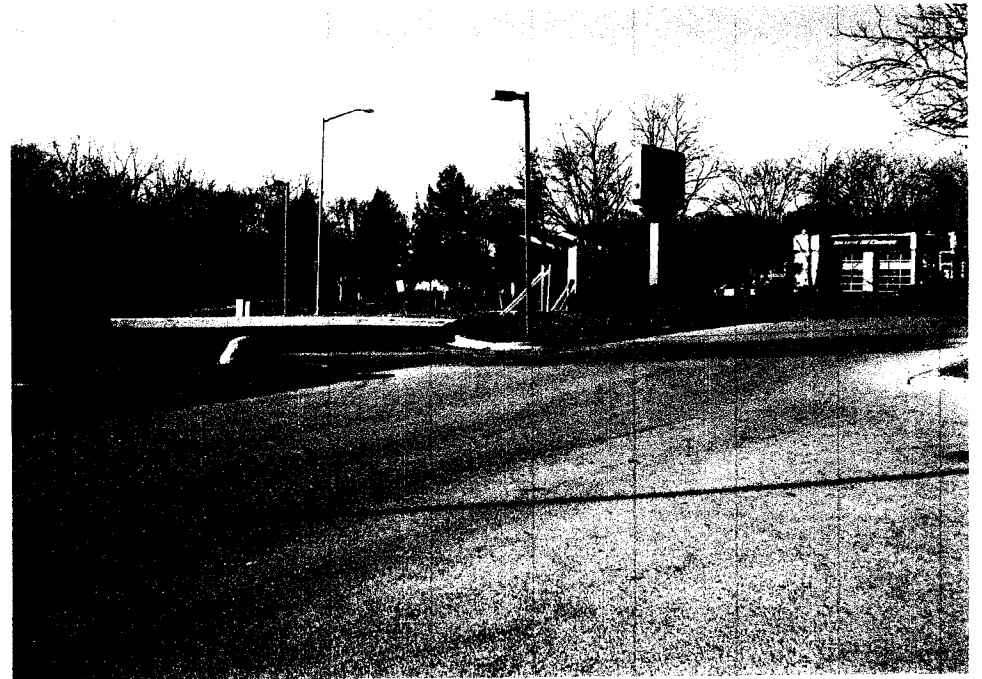






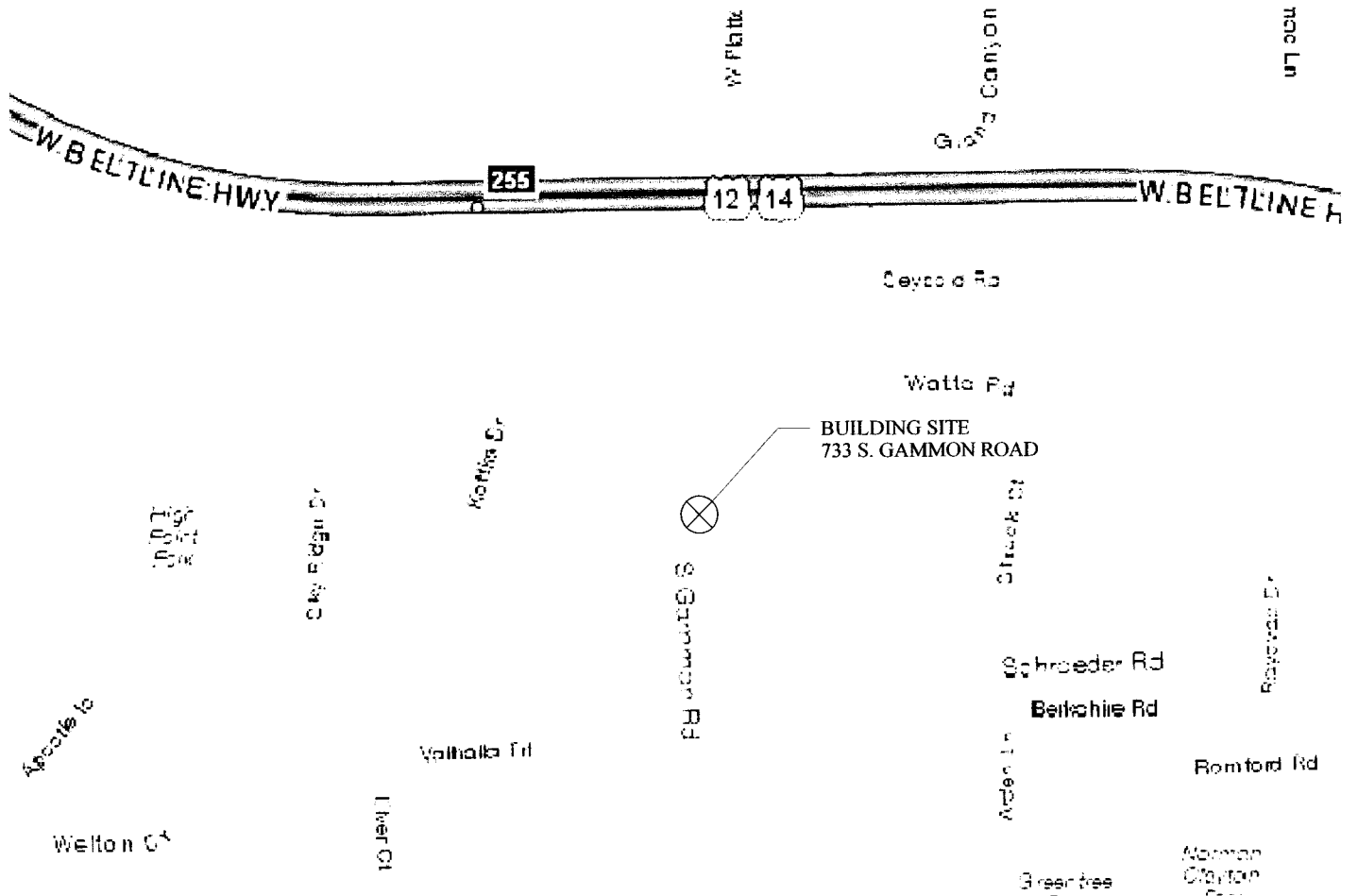








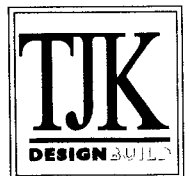




SITE LOCATION MAP

733 SOUTH GAMMON ROAD

DATE: 11.16.11



PROPOSED FACILITY FOR:

733 SOUTH GAMMON ROAD

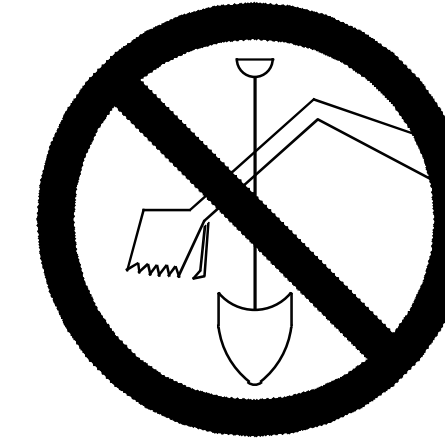
733 SOUTH GAMMON ROAD
MADISON, WISCONSIN

TJK TJK Design Build
634 West Main Street
Madison, WI 53703
DESIGNBUILD 608-257-1090 FAX 608-257-1092

INDEX OF DRAWINGS:

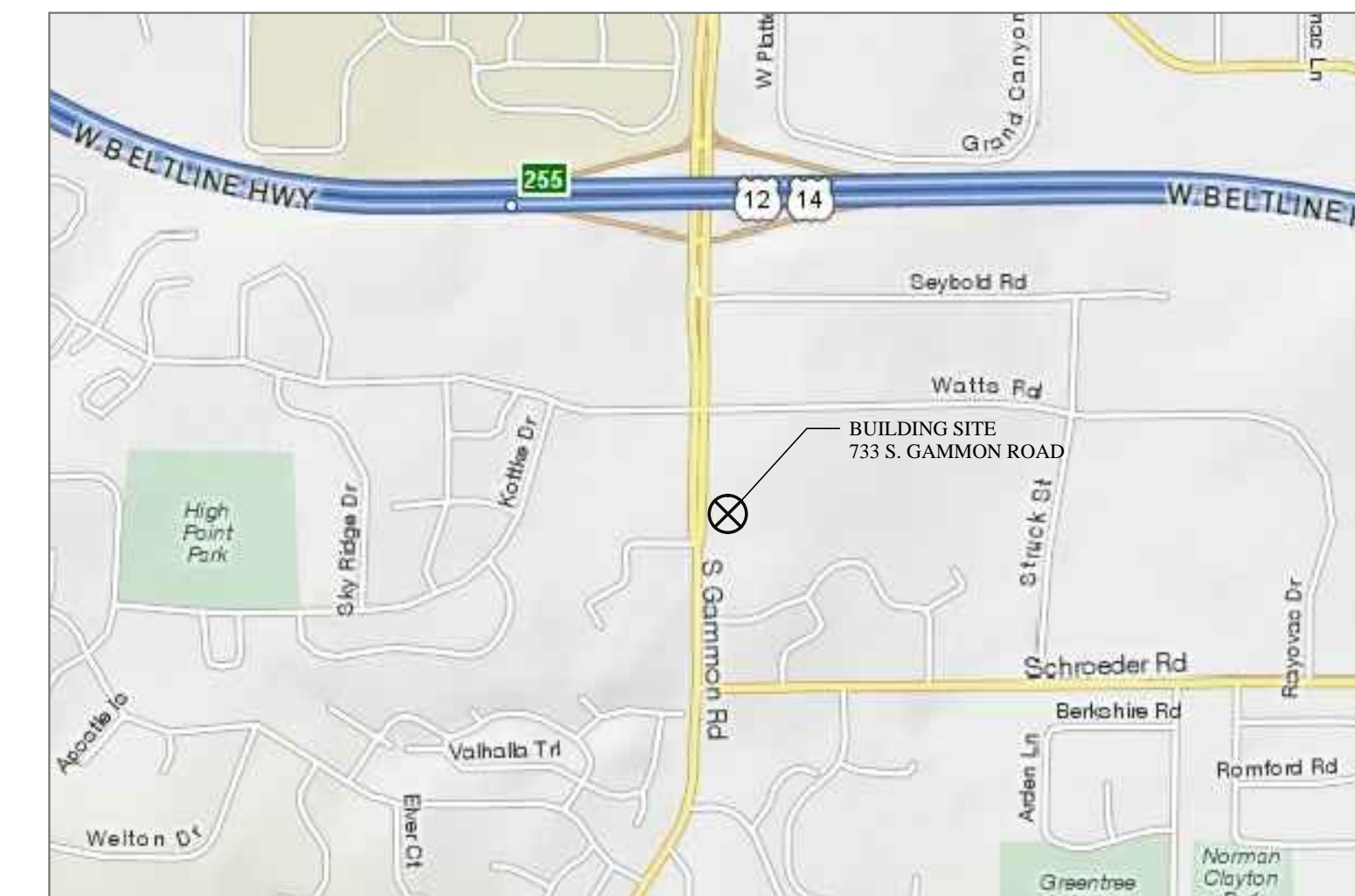
- C-1.1 PROPOSED SITE PLAN
- C-1.2 EXISTING SITE PLAN
- C-1.3 LANDSCAPE PLAN
- C-1.4 LIGHTING PLAN
- A-1.1 FIRST FLOOR AND ROOF PLAN
- A-2.1 EXTERIOR ELEVATIONS
- A-3.1 BUILDING SECTIONS
- A-3.2 BUILDING SECTIONS

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



SITE LOCATION MAP



AERIAL VIEW

733 SOUTH GAMMON ROAD

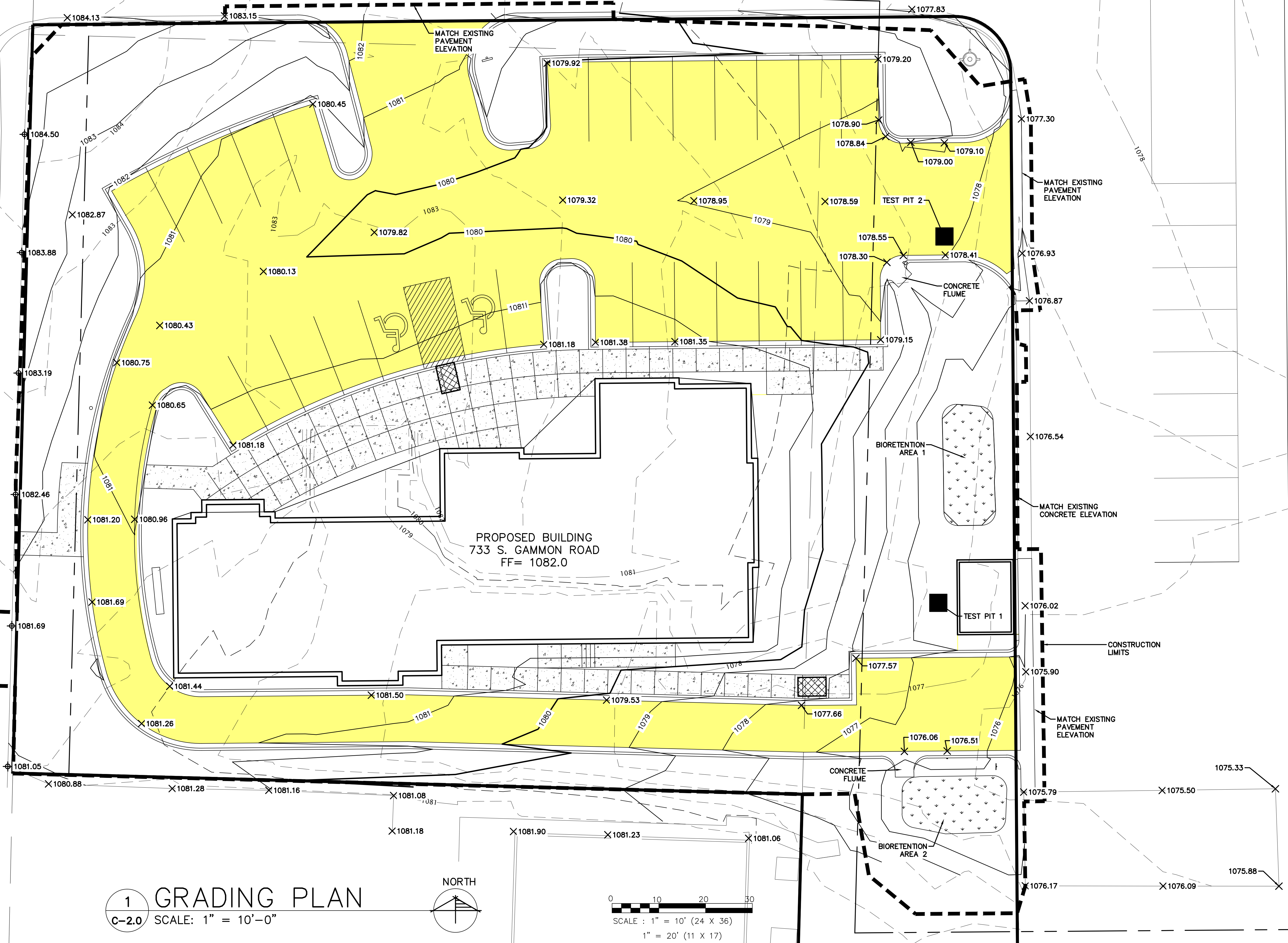


SITE LOCATION MAP

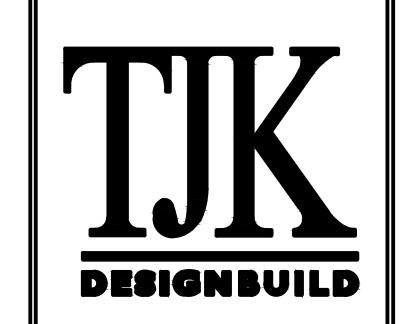
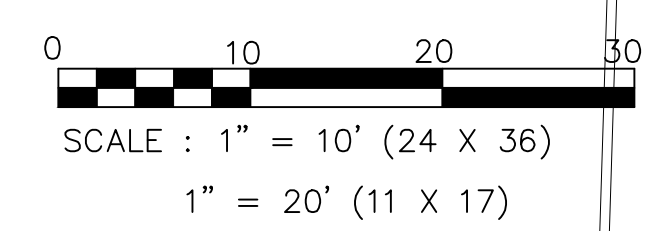
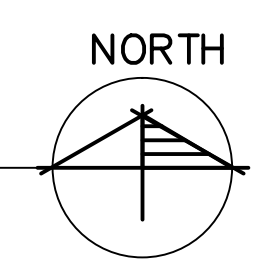


AERIAL VIEW

S GAMMON ROAD



1 GRADING PLAN
 C-2.0 SCALE: 1" = 10'-0"



634 West Main Street
 Madison, WI 53703
 608-257-1090
 FAX 608-257-1092

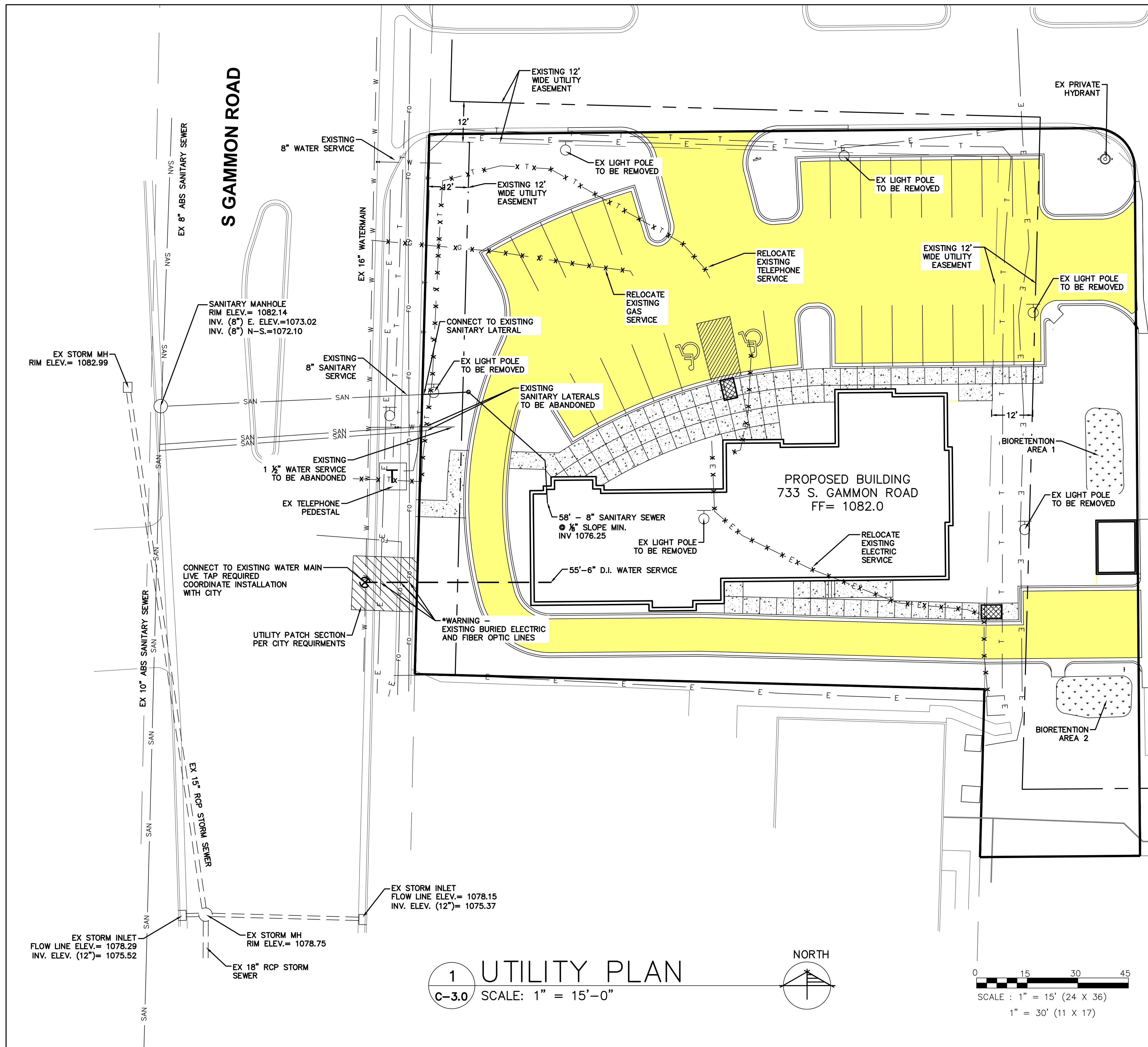
REV	DATE

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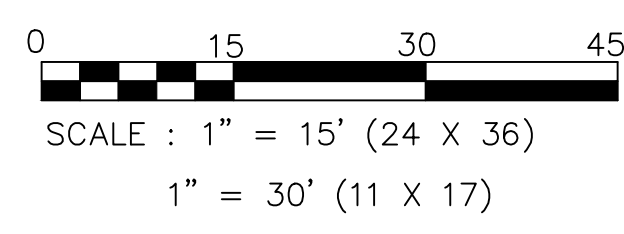
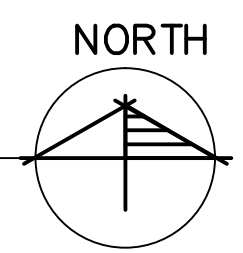
PROFESSIONAL ENGINEERING LLC
 818 N Meadowbrook Ln
 Waunakee, WI 53562
 phone (608) 849-9378
 fax (608) 237-2129

PROPOSED FACILITY FOR:
 MULTI-TENANT RETAIL
 BUILDING WITH DRIVE-THRU
 733 SOUTH GAMMON ROAD
 MADISON, WISCONSIN 53711

C-2.0
 11.09.11



1 UTILITY PLAN
 C-3.0 SCALE: 1" = 15'-0"



UTILITY NOTES

1. CONTRACTOR SHALL CALL DIGGERS HOTLINE PRIOR TO ANY CONSTRUCTION.
- UTILITIES MARKED BY DIGGERS HOTLINE INCLUDE:
 - SBC - CITY OF MADISON ENGINEERING
 - TOWN OF MIDDLETON SANITARY DIS - TDS TELECOM - MIDDLETON
 - TDS METROCOM - CHARTER COMMUNICATIONS
 - ALLIANT ENERGY - MADISON GAS & ELECTRIC
 - MADISON METRO SEWERAGE DIS
2. ALL EXISTING UTILITIES SHOWN ON THE PLAN ARE APPROXIMATE AND WERE FIELD LOCATED FROM GROUND MARKINGS PLACED BY THE UTILITY COMPANIES OR THEIR AGENT. THE LOCATIONS ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY AND SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
3. ALL SITE UTILITY WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST ADDITION.
4. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN A STREET OPENING PERMIT FOR ANY WORK TO BE DONE WITHIN THE RIGHT-OF-WAY.
5. CONTRACTOR SHALL OBTAIN ALL NECESSARY PLUGGING/CONNECTION PERMITS FROM THE CITY PRIOR TO ANY UTILITY WORK. CONTRACTOR TO NOTIFY THE PUBLIC WORKS DEPARTMENT A MINIMUM OF 48 HOURS BEFORE CONNECTING TO PUBLIC UTILITIES.
6. RESTORATION OF PAVEMENT, CURB & GUTTER, AND SIDEWALK WITHIN THE STREET RIGHT OF WAY IS CONSIDERED INCIDENTAL AND SHALL BE INCLUDED IN THE COST OF THE UNDERGROUND IMPROVEMENTS.
7. ALL STORM SEWER PIPE 12" DIA. OR LARGER IN DIAMETER TO BE ADS-N12 PIPE OR RCP CLASS III REINFORCED CONCRETE WITH RUBBER GASKETS AS NOTED.
8. WATER MAIN SHALL BE DUCTILE IRON, CLASS 52.
9. SANITARY SEWER SERVICES SHALL BE SDR 35.
10. ANY PERSON WHO INSTALLS A NONCONDUCTIVE WATER OR SEWER LATERAL MUST ALSO INSTALL A LOCATION WIRE OR OTHER EQUALLY EFFECTIVE MEANS FOR MARKING THE LOCATION OF THE LATERAL. METHOD SHALL BE APPROVED BY THE CITY.
11. CONTRACTOR TO COORDINATE NEW, RELOCATED AND/OR ABANDONED GAS, ELECTRIC, TELEPHONE, AND CABLE WITH APPROPRIATE UTILITY COMPANIES.
12. UTILITIES SERVING PROPOSED BUILDINGS SHALL BE STUBBED INTO THE PROPOSED BUILDING(S) A MIN. OF 5' AND STAKED.
13. ALL WATER MAIN PIPE AND FITTINGS SHALL BE INSTALLED TO A MIN. DEPTH OF COVER OF 6.5'. AFTER REGRADING, EXISTING WATER MAIN PIPE WHICH DOES NOT MEET THIS REQUIREMENT SHALL BE INSULATED.
14. STORM SEWERS WHICH CROSS AN ACTIVE SEWER OR WATER MAIN OR LATERAL SHALL HAVE A MINIMUM CLEAR VERTICAL CLEARANCE OF THREE (3) FEET. CROSSINGS WITH LESSER VERTICAL CLEARANCE SHALL BE PROTECTED FROM FROST DAMAGE BY PLACEMENT OF 2-INCH THICK POLYSTYRENE BOARD INSULATION.
15. BUILDING PLUMBER SHALL VERIFY SIZE, SLOPE, AND EXACT LOCATION OF PROPOSED SANITARY LATERALS AND WATER SERVICES PRIOR TO INSTALLATION.
16. CONTRACTOR SHALL CONFIRM CONNECTION ELEVATION GRADES OF ALL PIPES PRIOR TO BEGINNING CONSTRUCTION.

LEGEND

— T — T — T —	EXISTING TELEPHONE
— SAN —	EXISTING SANITARY SEWER
— E — E — E —	EXISTING ELECTRIC
— W — W — W —	EXISTING WATER
— G — G — G —	EXISTING GAS
— FO — FO —	EXISTING CABLE
== == == ==	EXISTING STORM SEWER



634 West Main Street
 Madison, WI 53703
 608-257-1090
 FAX 608-257-1092

REV DATE

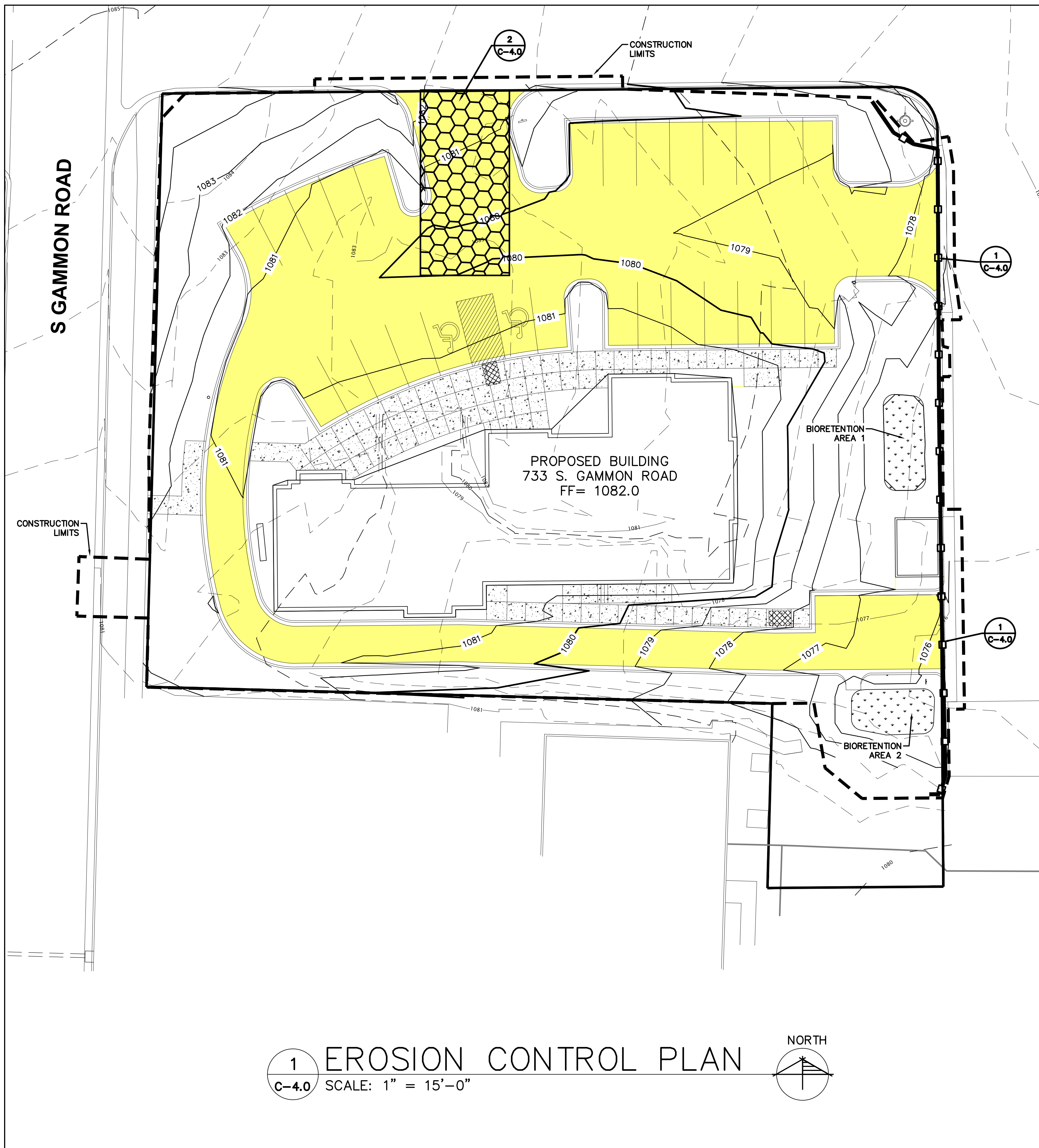
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PROFESSIONAL ENGINEERING LLC
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PROPOSED FACILITY FOR:
MULTI-TENANT RETAIL BUILDING WITH DRIVE-THRU
 733 SOUTH GAMMON ROAD
 MADISON, WISCONSIN 53711

C-3.0

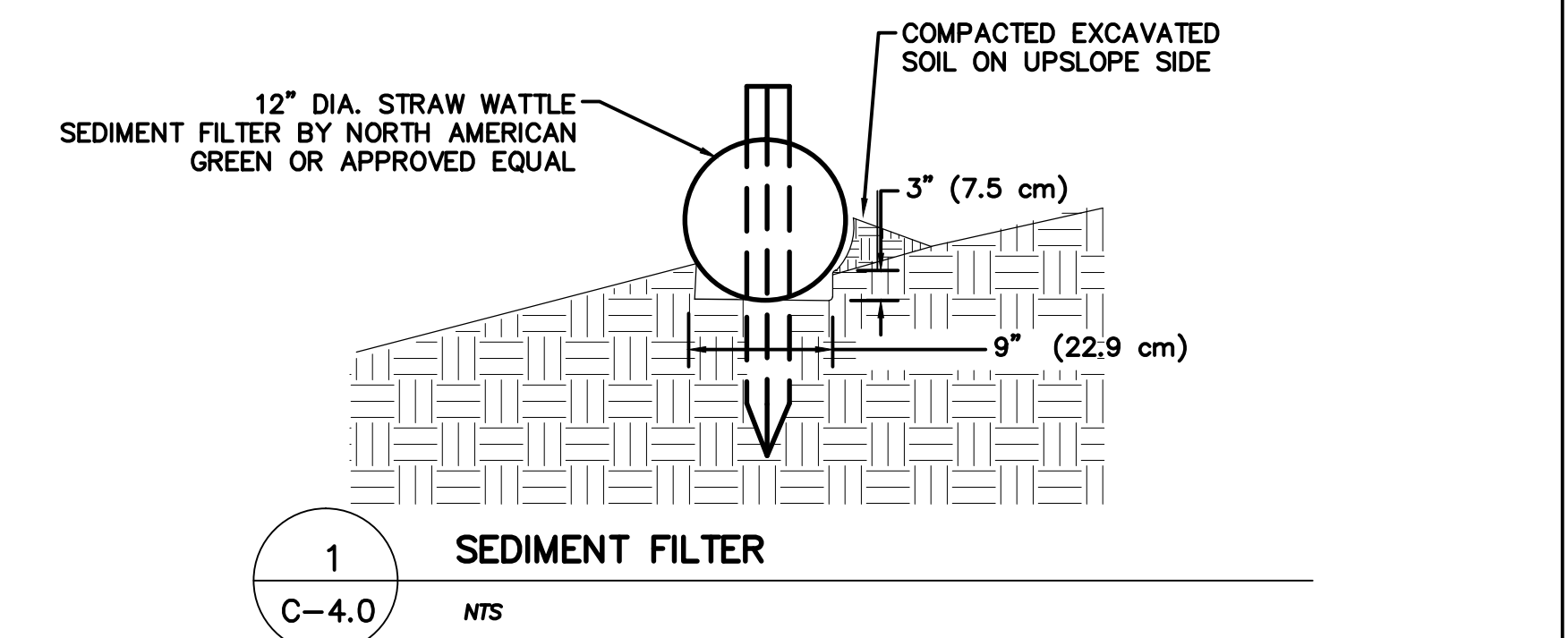
11.09.11



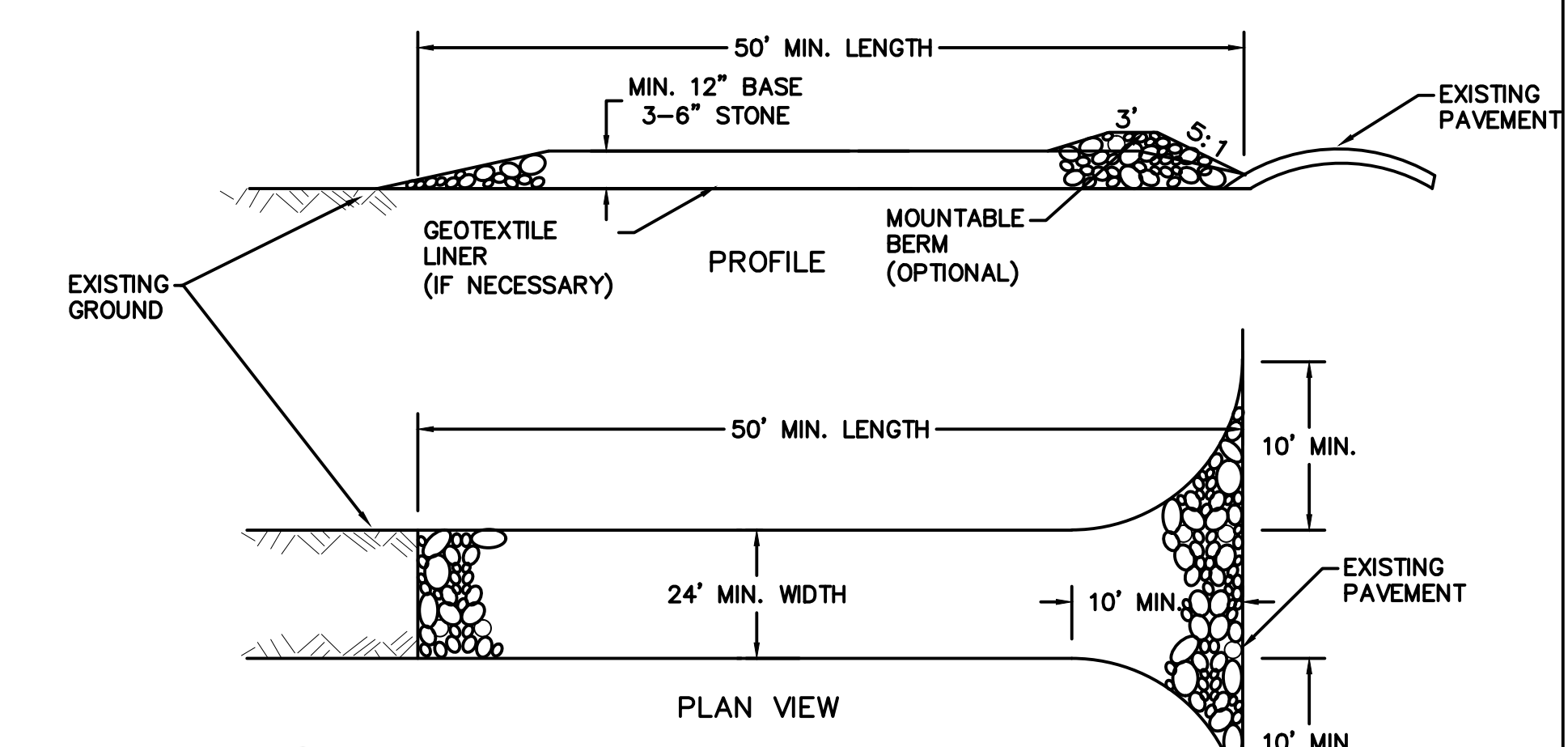
1 EROSION CONTROL PLAN
 C-4.0 SCALE: 1" = 15'-0" NORTH

EROSION CONTROL NOTES

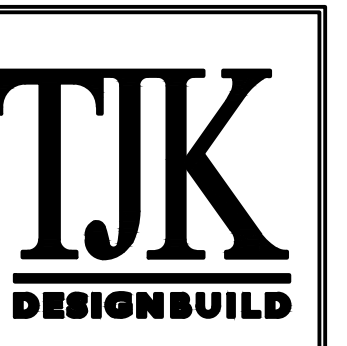
- (1) THE CONTRACTOR SHALL IMPLEMENT AND MAINTAIN EROSION CONTROL DEVICES FROM THE START OF LAND DISTURBING CONSTRUCTION ACTIVITIES UNTIL FINAL STABILIZATION OF THE CONSTRUCTION SITE.
- (2) ALL EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY EROSION CONTROL AND STORMWATER ORDINANCE AND THE DANE COUNTY EROSION CONTROL AND STORMWATER MANAGEMENT MANUAL. THE CITY RESERVES THE RIGHT TO REQUIRE ADDITIONAL EROSION CONTROL MEASURES AS CONDITIONS WARRANT.
- (3) CLEANING. RIGHT-OF-WAY SURFACES SHALL BE THOROUGHLY CLEANED BEFORE THE END OF EACH WORKING DAY.
- (4) RESTORATION. RESTORATION SHALL BE COMPLETED AS NOTED IN THE CONSTRUCTION SCHEDULE UNLESS OTHERWISE AUTHORIZED BY THE CITY.
- (5) INSPECTION. THE CONTRACTOR SHALL INSPECT EROSION AND SEDIMENT CONTROL PRACTICES WEEKLY, AND WITHIN 24 HOURS FOLLOWING A RAINFALL OF 0.5 INCHES OR GREATER. DOCUMENTATION OF EACH INSPECTION SHALL ENTERED INTO THE CITY EROSION CONTROL: PERMIT TRACKING WEBSITE AND SHALL INCLUDE THE TIME, DATE AND LOCATION OF INSPECTION, THE PHASE OF LAND DISTURBANCE AT THE CONSTRUCTION SITE, PERSON CONDUCTING THE INSPECTION, ASSESSMENT OF CONTROL PRACTICES, AND A DESCRIPTION OF ANY EROSION OR SEDIMENT CONTROL MEASURE INSTALLATION.
- (6) STONE TRACKING PAD. BEFORE BEGINNING CONSTRUCTION, CONTRACTOR SHALL INSTALL A STONE TRACKING PAD AT EACH POINT WHERE VEHICLES ENTERS/EXITS THE CONSTRUCTION SITE. STONE TRACKING PADS SHOULD BE AT LEAST 24 FEET WIDE AND 50 FEET LONG, AND CONSTRUCTED OF 3-6 INCH WASHED STONE WITH A DEPTH OF AT LEAST 12 INCHES. ON SITES WITH CLAY SOILS, STONE TRACKING PADS MUST BE UNDERLAIN WITH A GEOTEXTILE LINER TO PREVENT THE STONE FROM SINKING INTO THE SOIL.
- (7) INLET PROTECTION. ALL INLETS SUBJECT TO DRAINAGE SHALL BE PROTECTED WITH WISCONSIN DOT TYPE B INLET PROTECTION. ANY DEPOSITS OF DIRT, MUD, ROCK, DEBRIS, OR OTHER MATERIAL ENTERING THE STORM SEWER SYSTEM SHALL BE PROMPTLY AND THOROUGHLY CLEANED OUT.
- (8) EROSION MAT. AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN OR EQUAL TO 4H:1V SHALL BE STABILIZED WITH WISCONSIN DOT CLASS 1, TYPE B, EROSION MAT.
- (9) TEMPORARY EROSION CONTROL. 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.
- (10) STABILIZATION. ALL DISTURBED AREAS SHALL BE SEEDED & MULCHED AS SPECIFIED WITHIN 14 WORKING DAYS OF FINAL GRADING.
- (11) TOPSOIL. A MINIMUM OF 4 INCHES OF TOPSOIL MUST BE APPLIED TO ALL AREAS TO BE SEEDED OR SODDED.
- (12) SEEDING. REFER TO LANDSCAPING PLANS FOR MIXTURE AND APPLICATION REQUIREMENTS.
- (13) STOCKPILES. ANY SOIL STOCKPILED THAT REMAINS FOR MORE THAN 30 DAYS SHALL BE COVERED OR TREATED WITH STABILIZATION PRACTICES SUCH AS TEMPORARY OR PERMANENT SEEDING AND MULCHING.



1 SEDIMENT FILTER
 C-4.0 NTS



2 STONE TRACKING PAD
 C-4.0 NTS



634 West Main Street
 Madison, WI 53703
 608-257-1090
 FAX 608-257-1092

REV DATE

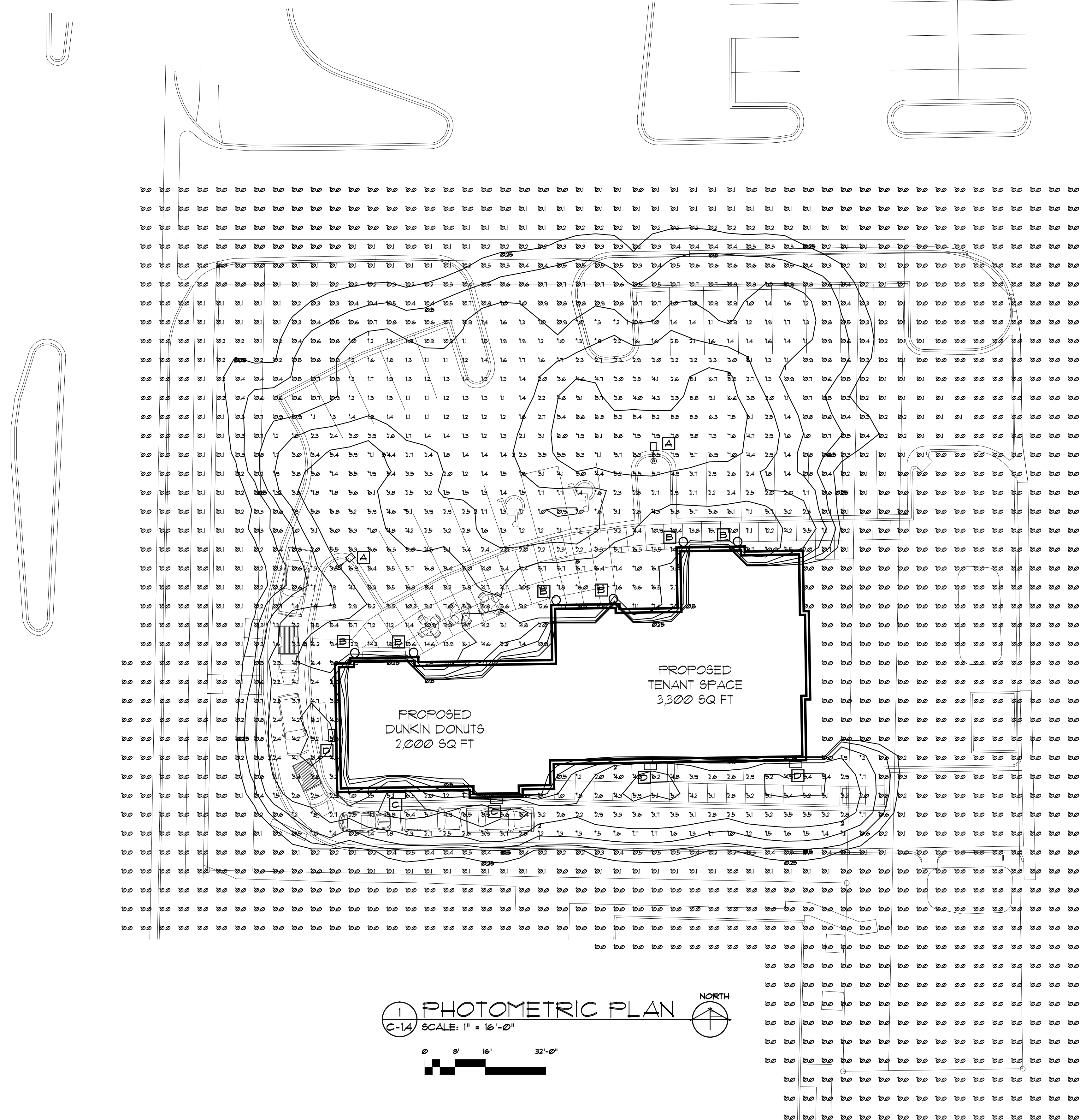
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PROFESSIONAL ENGINEERING LLC
 818 N Meadbrook Ln
 Waunakee, WI 53562
 phone (608) 849-9378
 fax (608) 237-2129

PROPOSED FACILITY FOR:
MULTI-TENANT RETAIL BUILDING WITH DRIVE-THRU
 733 SOUTH GAMMON ROAD
 MADISON, WISCONSIN 53711

C-4.0

11.09.11



LIGHT FIXTURE KEY

- A** COOPER LIGHTING, INVUE 400W MH SINGLE HEAD PARKING LOT LIGHT FIXTURES MODEL # ICM-400-MH-XX-45-DP-H5 15'-0" X 5" SQ STEEL POLE ON 3'-0" CONC. BASE (18'-0" FROM GRADE)
- B** COOPER LIGHTING, INVUE EPIC MODERN MEDIUM WALL MOUNTED LIGHT FIXTURE (8'-0" FROM GRADE), MODEL # EMM-10-MP-XX-28-XX-XX-XX-DP
- C** COOPER LIGHTING, INVUE ENTRI LED WAL-FAC LIGHT FIXTURE CATALOG # ENV-A01-LED-EI-BL2-DP (8'-0" FROM GRADE)
- D** COOPER LIGHTING, INVUE ENTRI LED WAL-FAC LIGHT FIXTURE CATALOG # ENV-A02-LED-EI-BL4-DP (8'-0" FROM GRADE)

STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #2	+	11 fc	181 fc	0.0 fc	N / A	N / A

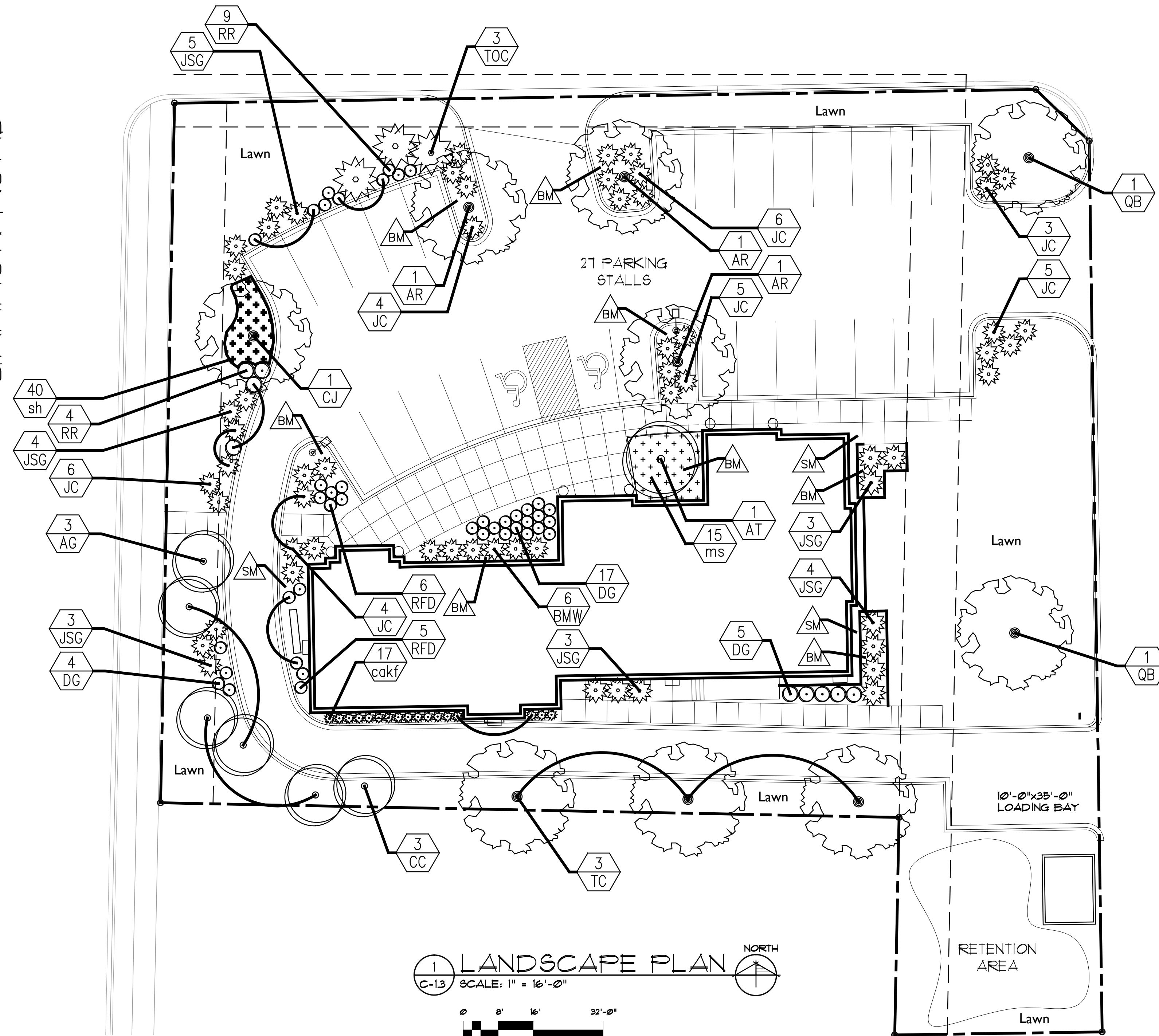
PLANT SCHEDULE AND LEGEND

Key	Botanical Name	Common Name	Qty	Planting Size	Root Spec	Spacing	Comments
Major Deciduous Trees							
AR	Acer rubrum 'Red Sunset'	Red Sunset Maple	3	2-2 1/2" cal	B&B	As shown	Straight leader
CJ	Cercidiphyllum japonicum	Katsuratre	1	2-2 1/2" cal	B&B	As shown	Straight leader
QB	Quercus bicolor	Swamp White Oak	2	2-2 1/2" cal	B&B	As shown	Straight leader
TC	Tilia cordata 'Greenspire'	Greenspire Littleleaf Linden	3	2-2 1/2" cal	B&B	As shown	Straight leader, matched
Minor Deciduous Trees							
AT	Acer triflorum	Three-flower Maple	1	6" HT min	B&B	As shown	Multi-stem
AG	Amelanchier grand. 'Princess Diana'	Princess Diana Serviceberry	3	6" HT min	B&B	As shown	Multi-stem, matched full plants
CC	Cercis canadensis	Eastern Redbud	4	6" HT min	B&B	As shown	Multi-stem, full plants
Evergreens							
BMW	Buxus microphylla 'Wintergreen'	Wintergreen Boxwood	6	18" HT min	CONT	As shown	Full plants, matched
JCS	Juniperus chinensis 'Sea Green'	Sea Green Juniper	22	3" HT min	B&B	As shown	Full plants
JC	Juniperus conferta	Shore Juniper	29	3" HT min	B&B	As shown	Full plants
TOC	Thuja occidentalis 'Columbia'	Columbia Arborvitae	3	3" HT min	CONT	As shown	Full plants, matched
Deciduous Shrubs							
DG	Deutzia gracilis 'Chardonay Pearls'	Chardonay Pearls Deutzia	26	18" HT min	CONT	As shown	Full, matched plants
IV	Itea virginica 'Little Henry'	Little Henry Sweetspire	7	18" HT min	CONT	As shown	Full, matched plants
RR	Rosa rugosa 'Foxi'	Foxi Pavement Rose	13	18" HT min	CONT	As shown	Full, matched plants
RFD	Rosa rugosa 'Frau Dagmar Hartopp'	Frau Dagmar Hartopp Rose	11	18" HT min	CONT	As shown	Full, matched plants
Perennials, Grasses and Groundcovers							
cakf	Calamagrostis acutifolia 'Karl Foerster'	Karl Foerster Grass	17	1 GAL	CONT	24" o.c.	Full, matched plants
ms	Matteuccia struthiopteris	Ostrich Fern	15	1 GAL	CONT	24" o.c.	Full, matched plants
sh	Sporobolus heterolepis	Prairie Dropseed	40	1 GAL	CONT	24" o.c.	Full, matched plants

Stone Mulch

Shredded Bark Mulch

GAMMON ROAD



LANDSCAPE WORKSHEET

I. Number of Trees Required

The number of trees required for a parking lot is based on the number of parking stalls. Using the Schedule for Required Trees on the reverse side of this worksheet, determine the number of trees required. (Example: One tree is required for 10 parking stalls).

Landscape requirements for storage areas are determined by dividing the total square footage of the storage area by (300) square feet. This converts area to stalls. (Example: 10,000 square feet is equivalent to (33) stalls or (3) trees and (160) points).

Number of Parking Stalls	27
Total Square Footage of the Storage Area Divided by Three Hundred (300) Square Feet	1
TOTAL	3

II. Number of Landscape Points Required

The number of points required is also based on the number of parking stalls. Using the Point Schedule for Landscape Elements on the reverse side of this worksheet, determine the number of points required. (Example: 49.5 points are required for 10 stalls). A point fraction of (.5) or less may be disregarded, while a fraction in excess of (.5) must be counted as one point. Thus: 49.5 points would be rounded down to 49.0 points required.

The number of points required for loading areas is (75) points for each loading berth. (See Schedule on reverse side)	75
TOTAL	206

Tabulation of Points and Credits

Indicate below the quantity and points for all pertinent landscape elements. Also, credit information for boundary screening and any existing elements to be retained.

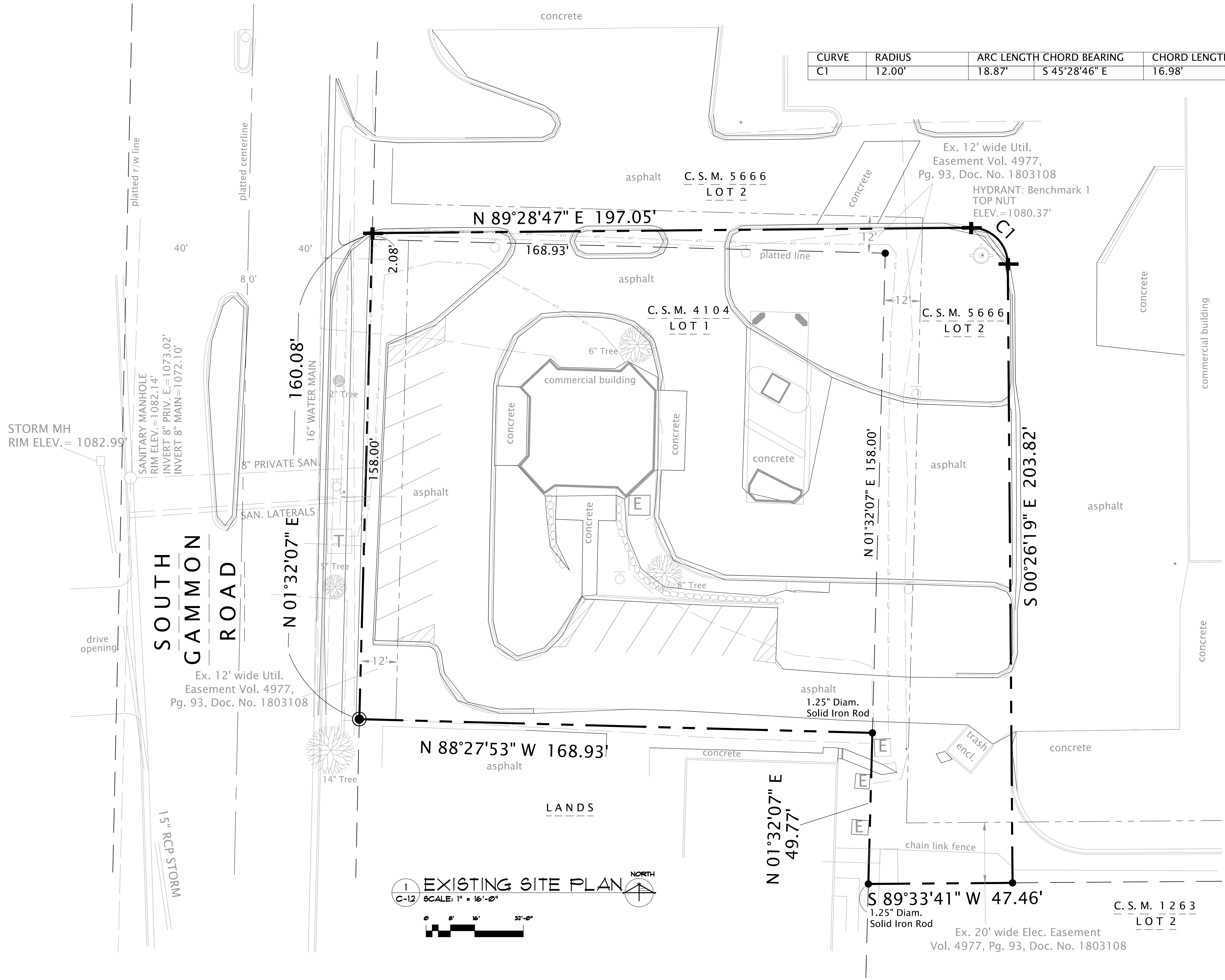
ELEMENT	POINT VALUE	QUANTITY	POINTS ACCRUED	CREDITS	
				QUANTITY	POINTS
Canopy Tree 2" - 2 1/2"	35	2	70		
Deciduous Shrub	2	40	80		
Evergreen Shrub	3	50	150		
Decorative Wall or Fence (per 10 L.F.)	5				
Earth Berm (per 10 L.F.)					
Avg. Height 30"	5				
Avg. Height 15"	2				
Evergreen Trees 3' height minimum	15	3	45		
Canopy Tree or Small Tree 1 1/2" - 2" Caliper (i.e., Crab, Flaxthorn)	15	5	75		
Sub Totals		420		+	
TOTAL					420

*Trees required in Part I above, are not to be included in the point count.

Total No. of Points Provided (Equal to or greater than points required)



CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	DELTA ANGLE
C1	12.00'	18.87'	S 45°28'46" E	16.98'	90°04'54"



EXISTING SITE PLAN
SCALE: 1" = 16'-0"
NORTH

GENERAL NOTES:

1. ALL PAINT STRIPPING SHALL BE 4" WIDE, WHITE
2. H.C. CURB CUTS AND RAMP'S PER ADA SEC. 411 MAX. SLOPE TO BE 1/2" MIN. WIDTH TO BE 3/4" TRUNCATED DOMES ARE TO BE INSTALLED ON EACH SIDE, DIAMOND MESH SURFACE FULL WIDTH AND DEPTH OF RAMP. SEE DETAIL 3/C-1.1
3. ALL DIMENSIONS ARE FROM FACE OF CONCRETE WALL, FACE OF CURB OR CENTER OF PROPERTY LINE.
4. BITUMINOUS PAVING IS 3" SURFACE COURSE ON 8" COMPACTED STONE BASE (APPROXIMATE ASPHALTIC AREA: xxx SQ FT)
5. ALL EXTERIOR CONCRETE SIDEWALKS TO BE 6" BAG MIX WITH WESTERN FINISH 5" THICK W/ W/F REINFORCING ON 6" COMPACTED FILL. (AREA OF SIDEWALKS: xxx SQ FT)
6. WATER SERVICE MATERIAL SHALL BE 2" COPPER
7. SEWER AND WATER CONSTRUCTION SHALL BE COMPLETED IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION.
8. DRIVEWAY APRON CONSTRUCTION WITHIN THE PUBLIC RIGHT OF WAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF MADISON STANDARDS
9. EXISTING WATERMAIN VALVES SHALL BE MARKED AND PROTECTED FOR DURATION OF CONSTRUCTION
10. SLOPES GREATER THAN 3:1 SHALL BE LINED WITH EROSION MATTING
11. TRACKED MATERIAL SHALL BE COLLECTED BY THE GENERAL CONTRACTOR AT THE END OF EACH WORKING DAY OR AS REQUIRED BY THE CITY OF MADISON
12. ACCESSIBLE SIGNAGE AT THE HEAD OF STALLS SHALL BE A MINIMUM OF 60 INCHES BETWEEN THE BOTTOM OF THE SIGN AND THE GROUND

LEGEND:

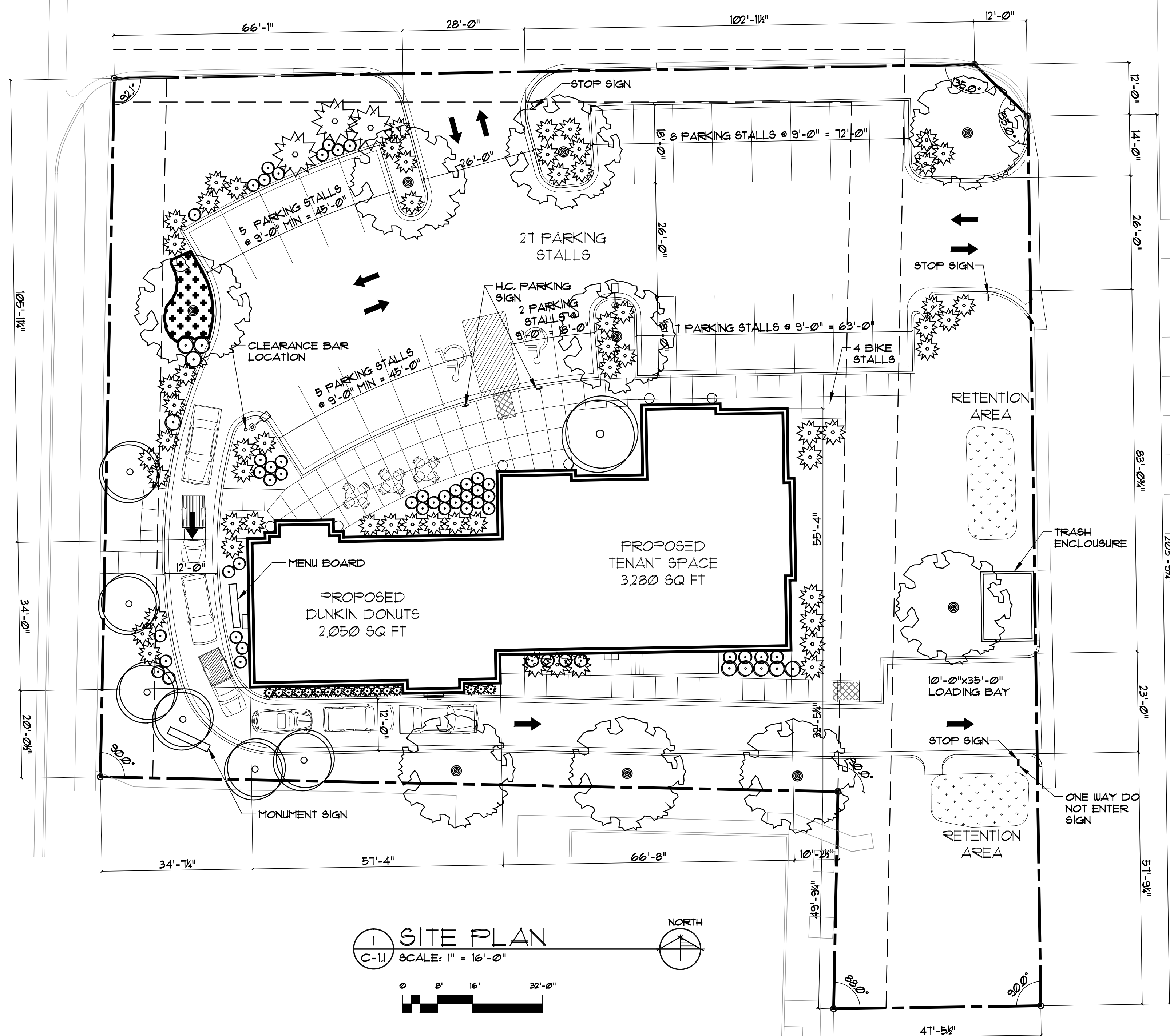
- PROPERTY CORNER
- PROPERTY LINE
- SAN SANITARY SEWER
- STM STORM SEWER
- W WATER MAIN
- ⊕ FIRE HYDRANT
- ⊕ UTILITY POLE
- ⊕ UTILITY POLE W/ LIGHT
- MANHOLE
- WATER VALVE
- CURB INLET
- STORM SEWER ACCESS COVER
- ⊕ SPOT ELEVATION
- ⊕ MONITORING WELL
- ▨ EXISTING BUILDING

PARKING LOT PLAN SITE INFORMATION BLOCK

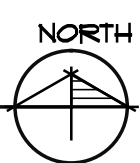
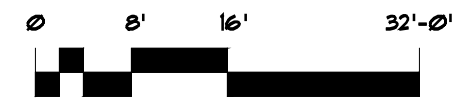
SITE ADDRESS MADISON, WISCONSIN
 SITE ACREAGE (TOTAL) 36,920 SQ FT = 0.85 ACRES
 NUMBER OF BUILDING STORIES (ABOVE GRADE) 1
 BUILDING HEIGHT 21'-10" ABOVE GRADE
 TYPE OF CONSTRUCTION (NEW STRUCTURES OR ADDITIONS) BB, FULLY SPRINKLED
 TOTAL SQUARE FOOTAGE OF BUILDING 5,280 SQ FT
 USE OF PROPERTY A, B, M
 GROSS SQUARE FEET OF RETAIL AREA 3,292 SQ FT
 NUMBER OF BICYCLE STALLS SHOWN 4
 NUMBER OF PARKING STALLS (TOTAL SITE):

	SHOWN
STALLS REQUIRED (1:300)	18
STALLS SHOWN	26
ACCESSIBLE	1
TOTAL	21

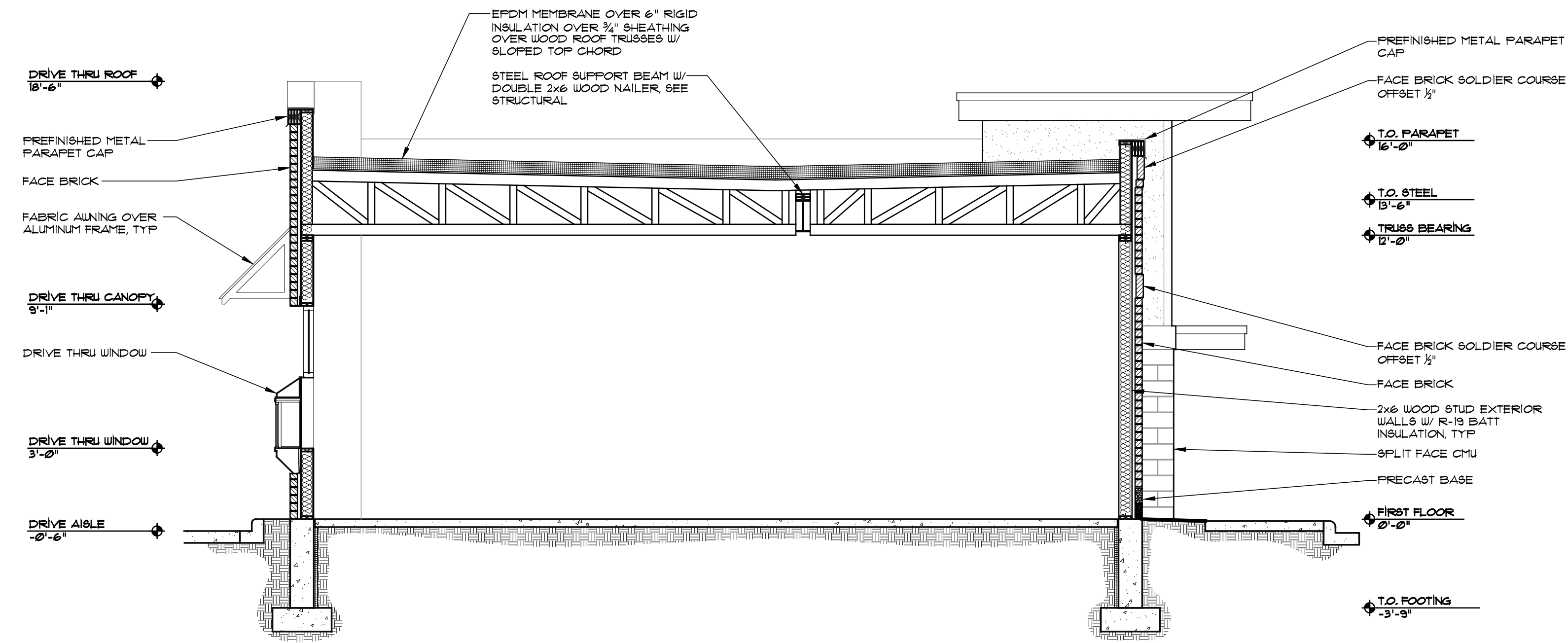
NUMBER OF TREES SHOWN SEE LANDSCAPE PLAN



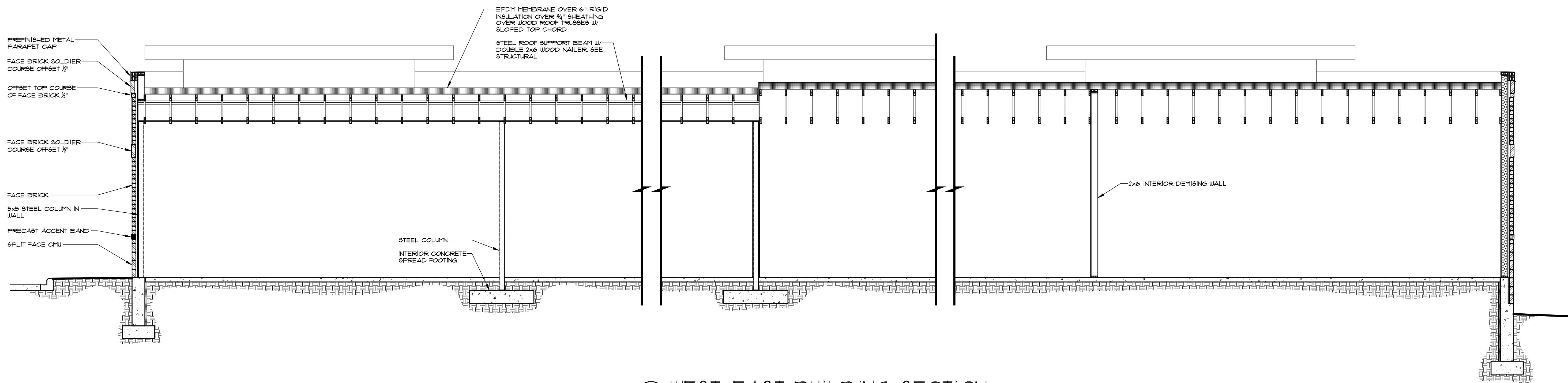
1 SITE PLAN
C-1.1 SCALE: 1" = 16'-0"



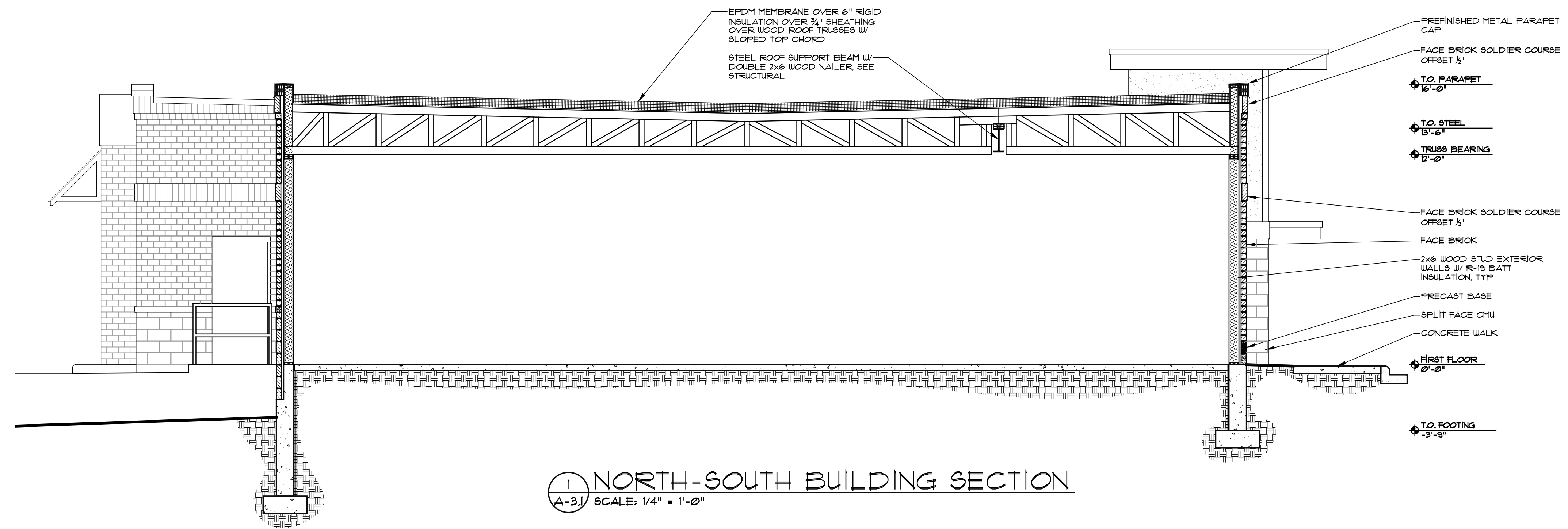
GAMMON ROAD



1 NORTH-SOUTH BUILDING SECTION
A-3.2 SCALE: 1/4" = 1'-0"

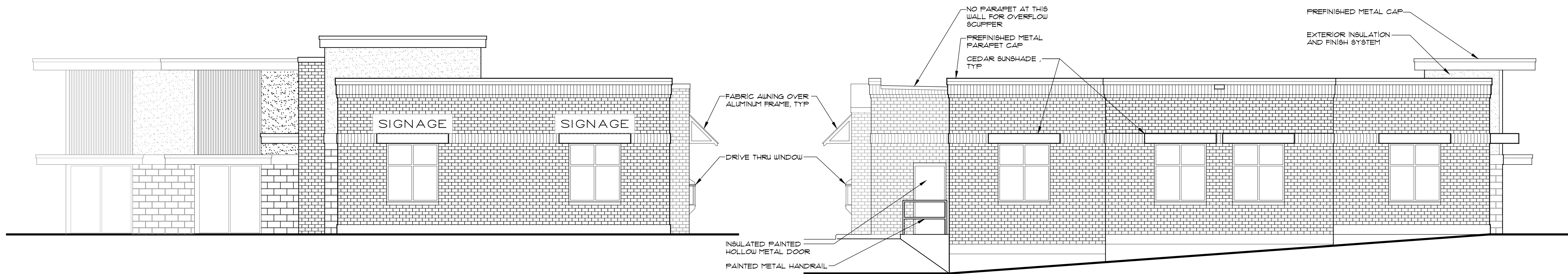


2 WEST-EAST BUILDING SECTION
A-3.2 SCALE: 1/4" = 1'-0"



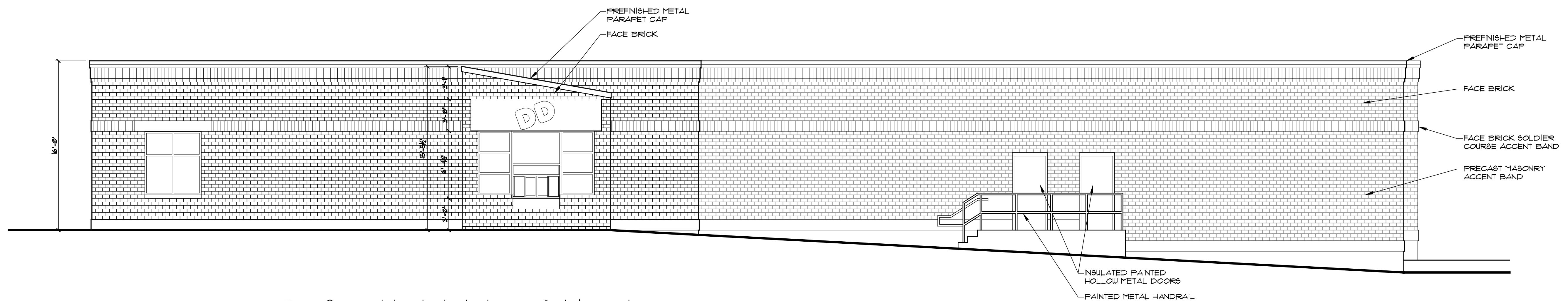


1 NORTH ELEVATION
A-2.1 SCALE: 3/16" = 1' - 0"

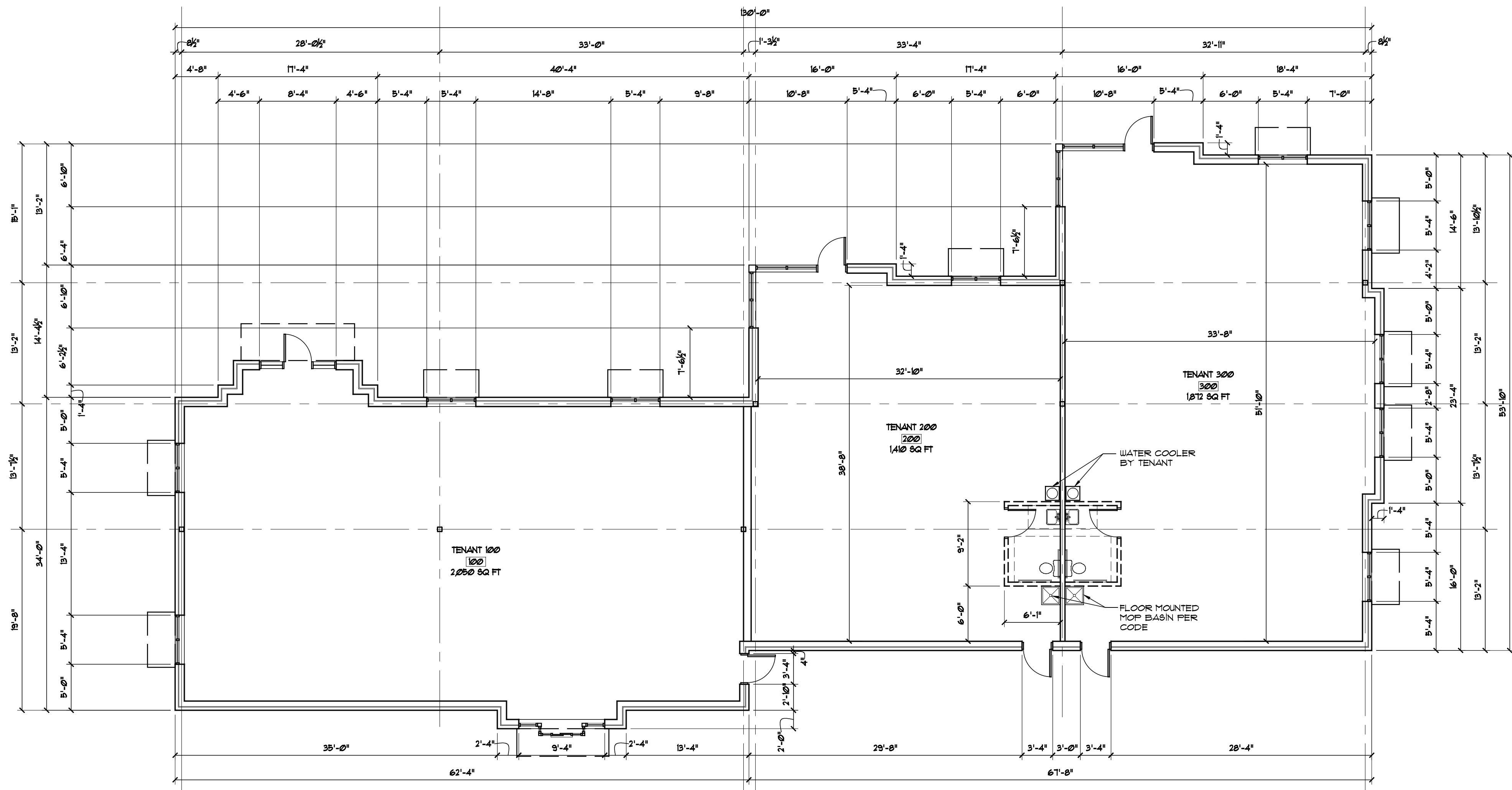


2 WEST ELEVATION
A-2.1 SCALE: 3/16" = 1' - 0"

3 EAST ELEVATION
A-2.1 SCALE: 3/16" = 1' - 0"



4 SOUTH ELEVATION
A-2.1 SCALE: 3/16" = 1' - 0"



GENERAL NOTES

TYPICAL EXTERIOR WALL: MASONRY OR BRICK VENEER. (SEE ELEVATIONS.) 1" AIR SPACE, AIR INFILTRATION BARRIER, 7/16" OSB, SHEATHING, 2 x 6 WOOD STUDS AT 24" O.C. WITH R-19 FIBERGLASS BATT INSULATION IN STUD CAVITIES, VAPOR BARRIER, 5/8" GYPSUM WALLBOARD TO 2'-0" (UNLESS NOTED OTHERWISE); FINISH TO 10'-0" READY FOR PAINT

TYPICAL TENANT DEMISING WALL: 3 5/8" 20 GAUGE STEEL STUDS AT 24" O.C. FULL HEIGHT WITH SOUND ATTENUATION BLANKETS IN STUD CAVITIES AND 5/8" GYPSUM WALL BOARD ON BOTH SIDES TO STRUCTURE (UNLESS NOTED OTHERWISE); TAPE AND FINISH TO 10'-0" READY FOR PAINT

- MASON TO USE COLORED MORTAR TO MATCH ADJACENT BLOCK COLOR. VERIFY COLOR WITH ARCHITECT PRIOR TO INSTALL.
- ALL GLAZING WITHIN A 2'-0" ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 5'-0" ABOVE THE WALKING SURFACE ARE TO BE TIPPED SAFETY GLASS (TYPICAL).

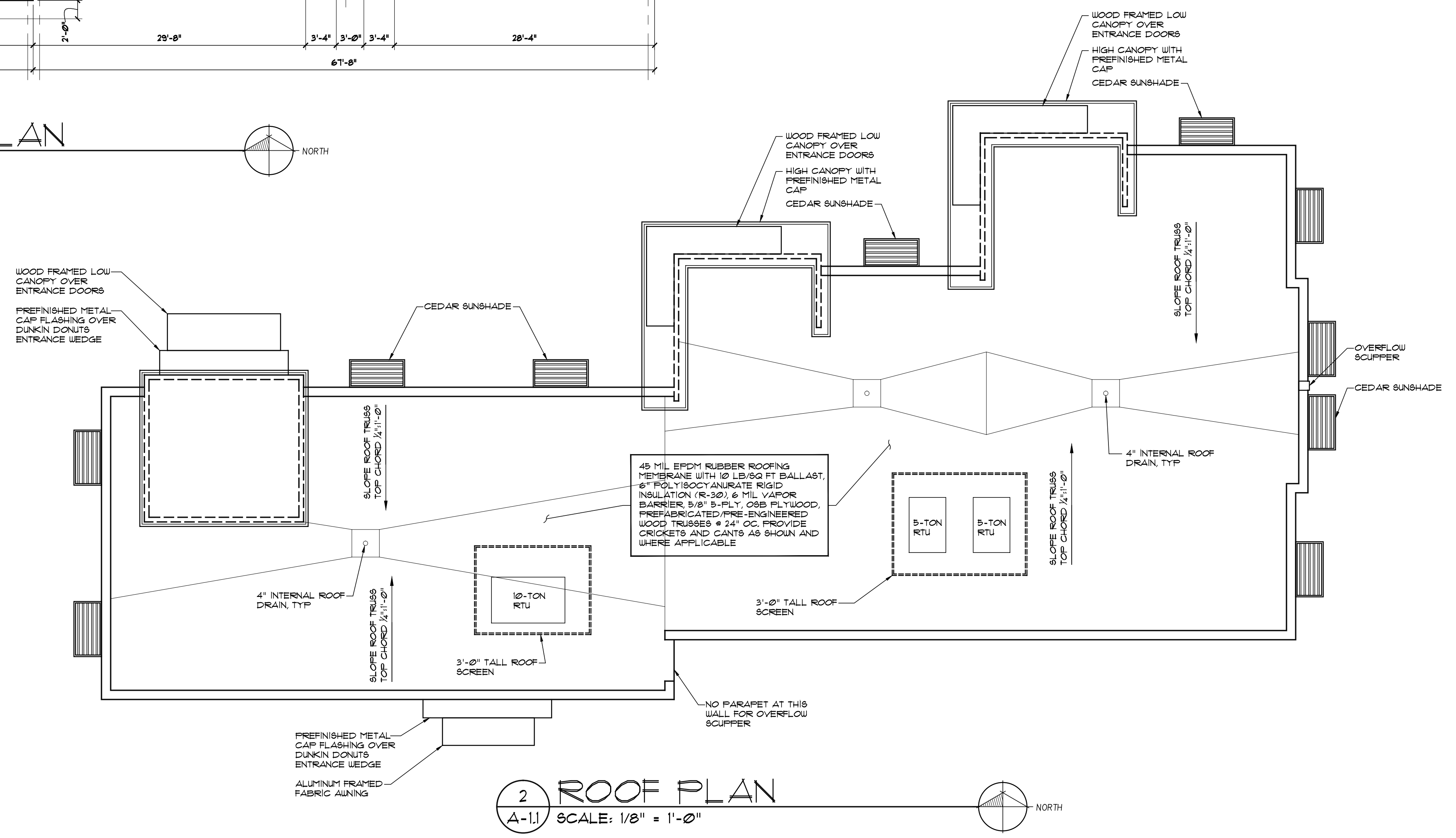
SUITE CONSTRUCTION NOTES:

- ELECTRICIAN TO PROVIDE (2) SIGN CIRCUITS PER TENANT SUITE WITH PHOTO CELL ON / TIMER OFF WIRED TO THE INDIVIDUAL SUITE PANELS. JUNCTION BOX FOR SIGN AND LIGHTING TO BE FLUSH MOUNTED ON BUILDING (NOT SURFACE MOUNTED).
- EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES. ENSURE CONTINUED ILLUMINATION FOR A DURATION OF NOT LESS THAN 90 MINUTES IN CASE OF PRIMARY POWER LOSS. EXIT SIGNS SHALL BE CONNECTED TO EMERGENCY AND ELECTRICAL SYSTEM PROVIDED FROM STORAGE BATTERIES.
- PROVIDE AN EMERGENCY ILLUMINATION POWER ALONG EGRESS PATHS IN ACCORDANCE W/ ICC ELECTRICAL CODE. ILLUMINATION IS TO LAST FOR A DURATION OF NOT LESS THAN 90 MINUTES AND SHALL CONSIST OF STORAGE BATTERIES (INTERIOR & EXTERIOR).
- ELECTRIC CONTRACTOR TO PROVIDE DUPLEX OUTLETS BASED ON ONE OUTLET PER 60 SQ. FT.
- ELECTRIC CONTRACTOR TO PROVIDE PRISMATIC LENS, FLUORESCENT, 2 TUBE, LAY-IN LIGHT FIXTURES BASED ON 1 FIXTURE/60 SQ FT
- EACH FUTURE TENANT SPACE IS TO HAVE AN ACCESSIBLE WATER BOTTLE DRINKING FOUNTAIN WITH INDIVIDUAL DRINKING CUPS FURNISHED BY TENANT (NO PLUMBING). ELECTRICIAN TO PROVIDE OUTLET FOR COOLER.
- PROVIDE AND INSTALL STANDARD 2 x 4 FISURED CEILING TILE IN STANDARD GRID AT 10'-0" AND ALL DUCTWORK AND DIFFUSERS.
- PROVIDE AND INSTALL DUCTWORK, FLEX AND DIFFUSERS INTO CEILING GRID FOR STANDARD 'WHITE-BOX'
- (2) PHONE / DATA CONNECTION PER SUITE WITH END CONNECTIONS AND CABLING

TOILET ROOM NOTES:

- BATHROOM LIGHTING TO BE A SINGLE TWO - TUBE SURFACE MOUNTED WRAP FIXTURE
- BATHROOM FLOORING TO BE CT. WITH 6" C.T. BASE
- BATHROOM DOORS TO BE 3'-0" x 7'-0" SOLID CORE OAK DOOR IN HOLLOW METAL FRAMES WITH "A" SERIES PRIVACY LOCK. (DOORS TO BE STAINED / FRAMES TO BE PAINTED)
- BATHROOMS TO HAVE EXHAUST FANS VENTED THRU ROOF BY H.V.A.C. CONTRACTOR
- PLUMBING CONTRACTOR TO PROVIDE (1) - 6-GALLON ELECTRIC WATER HEATER MOUNTED ABOVE ROOM ON PLYWOOD PLATFORM
- 2 x 4 VINYL COATED SHEETROCK CEILING AT 8'-0"

1 FLOOR PLAN
A-1.1 SCALE: 1/8" = 1'-0"



2 ROOF PLAN
A-1.1 SCALE: 1/8" = 1'-0"



733 SOUTH GAMMON ROAD