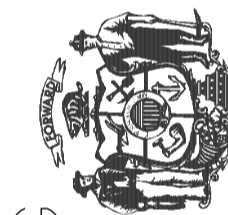


95% PROGRESS SET
SEPTEMBER 17, 2010
NOT FOR CONSTRUCTION

State of Wisconsin
Department of Administration
Division of State Facilities



UNIVERSITY OF WISCONSIN - MADISON
601 WEST DAYTON, MADISON, WI 53715

ATHLETICS HOCKEY / SWIMMING
FACILITY - KOHL CENTER
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

DEMOLITION AND EROSION CONTROL

Revisions:

No.	Date	Description

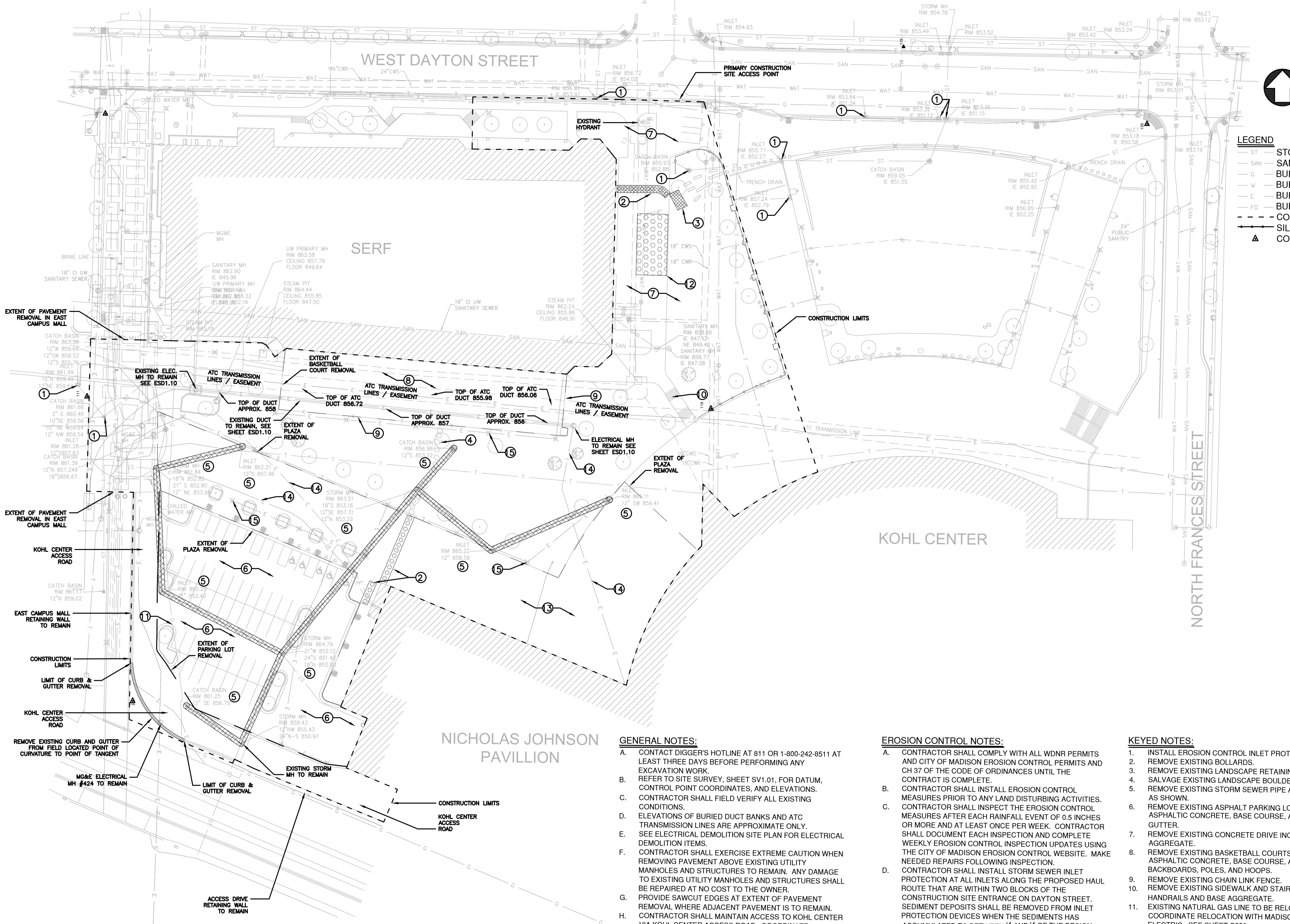
Graphic Scale: 0' 15' 30' 45'

DSF Number: 09B1U

Set Type: 95% PROGRESS

Date Issued: 09/17/2010

Sheet Number: C100

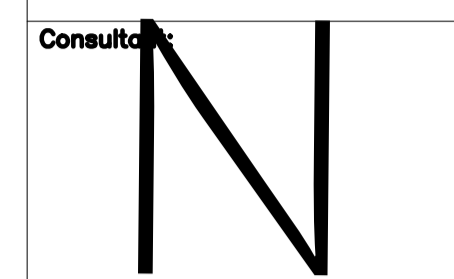


- LEGEND**
- ST STORM SEWER
 - SAN SANITARY SEWER
 - G BURIED GAS MAIN
 - W BURIED WATER MAIN
 - E BURIED ELECTRIC
 - FD BURIED FIBER OPTIC
 - - - CONSTRUCTION LIMIT
 - SILT FENCE
 - ▲ CONTROL POINT

- GENERAL NOTES:**
- A. CONTACT DIGGER'S HOTLINE AT 811 OR 1-800-242-8511 AT LEAST THREE DAYS BEFORE PERFORMING ANY EXCAVATION WORK. REFER TO SITE SURVEY, SHEET SV1.01, FOR DATUM, CONTROL POINT COORDINATES, AND ELEVATIONS.
 - B. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS.
 - C. ELEVATIONS OF BURIED DUCT BANKS AND ATC TRANSMISSION LINES ARE APPROXIMATE ONLY. SEE ELECTRICAL DEMOLITION SITE PLAN FOR ELECTRICAL DEMOLITION ITEMS.
 - D. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN REMOVING PAVEMENT ABOVE EXISTING UTILITY MANHOLES AND STRUCTURES TO REMAIN. ANY DAMAGE TO EXISTING UTILITY MANHOLES AND STRUCTURES SHALL BE REPAIRED AT NO COST TO THE OWNER.
 - E. PROVIDE SAWCUT EDGES AT EXTENT OF PAVEMENT REMOVAL WHERE ADJACENT PAVEMENT IS TO REMAIN. CONTRACTOR SHALL MAINTAIN ACCESS TO KOHL CENTER VIA KOHL CENTER ACCESS ROAD. COORDINATE DEMOLITION AND REPLACEMENT WITH DSF CONSTRUCTION REPRESENTATIVE.
 - F. SEE LANDSCAPING PLAN SHEET L101 FOR EXISTING TREE PROTECTION AND EXISTING TREE REMOVAL.
 - G. SILT FENCE SHALL BE INSTALLED SUCH THAT IT EXCLUDES LIGHT SCULPTURES AND TREES TO REMAIN.

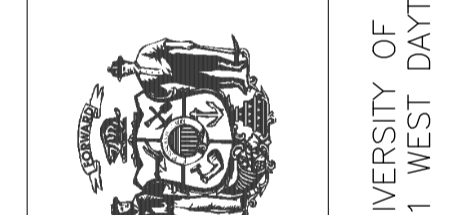
- EROSION CONTROL NOTES:**
- A. CONTRACTOR SHALL COMPLY WITH ALL WDNR PERMITS AND CITY OF MADISON EROSION CONTROL PERMITS AND CH 37 OF THE CODE OF ORDINANCES UNTIL THE CONTRACT IS COMPLETE.
 - B. CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES PRIOR TO ANY LAND DISTURBING ACTIVITIES. CONTRACTOR SHALL INSPECT THE EROSION CONTROL MEASURES AFTER EACH RAINFALL EVENT OF 0.5 INCHES OR MORE AND AT LEAST ONCE PER WEEK. CONTRACTOR SHALL DOCUMENT EACH INSPECTION AND COMPLETE WEEKLY EROSION CONTROL INSPECTION UPDATES USING THE CITY OF MADISON EROSION CONTROL WEBSITE. MAKE NEEDED REPAIRS FOLLOWING INSPECTION.
 - C. CONTRACTOR SHALL INSTALL STORM SEWER INLET PROTECTION AT ALL INLETS ALONG THE PROPOSED HAUL ROUTE THAT ARE WITHIN TWO BLOCKS OF THE CONSTRUCTION SITE ENTRANCE ON DAYTON STREET. SEDIMENT DEPOSITS SHALL BE REMOVED FROM INLET PROTECTION DEVICES WHEN THE SEDIMENTS HAS ACCUMULATED TO BETWEEN 1/4 AND 1/2 OF THE DESIGN DEPTH OF THE DEVICE OR WHEN THE DEVICE IS NO LONGER FUNCTIONING AS DESIGNED.
 - D. CONTRACTOR SHALL CONDUCT STREET SWEEPING AT THE END OF EACH DAY OR MORE OFTEN AS NEEDED. CONTRACTOR SHALL MAINTAIN TRACKING PADS BY TURNING OR REPLACING AS OFTEN AS NEEDED WHEN PAD IS FILLED WITH SEDIMENT OR WHEN TRACKING OF SEDIMENT ONTO THE STREET OCCURS.
 - E. MATERIAL STOCKPILE AREAS MUST BE SURROUNDED BY SILT FENCE TO MINIMIZE EROSION. STOCKPILES IDLE FOR MORE THAN 10 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.

- KEYED NOTES:**
1. INSTALL EROSION CONTROL INLET PROTECTION.
 2. REMOVE EXISTING BOLLARDS.
 3. REMOVE EXISTING LANDSCAPE RETAINING WALL.
 4. SALVAGE EXISTING LANDSCAPE BOULDERS.
 5. REMOVE EXISTING STORM SEWER PIPE AND STRUCTURES AS SHOWN.
 6. REMOVE EXISTING ASPHALT PARKING LOT INCLUDING ASPHALTIC CONCRETE, BASE COURSE, AND CURB & GUTTER.
 7. REMOVE EXISTING CONCRETE DRIVE INCLUDING BASE AGGREGATE.
 8. REMOVE EXISTING BASKETBALL COURTS INCLUDING ASPHALTIC CONCRETE, BASE COURSE, AND BASKETBALL BACKBOARDS, POLES, AND HOOPS.
 9. REMOVE EXISTING CHAIN LINK FENCE.
 10. REMOVE EXISTING SIDEWALK AND STAIRS, INCLUDING HANDRAILS AND BASE AGGREGATE.
 11. EXISTING NATURAL GAS LINE TO BE RELOCATED. COORDINATE RELOCATION WITH MADISON GAS & ELECTRIC. SEE SHEET C200.
 12. INSTALL EROSION CONTROL TRACKING PAD. EXACT LOCATION TO BE DETERMINED IN THE FIELD.
 13. REMOVE EXISTING CONCRETE PLAZA.
 14. REFER TO ELECTRICAL DEMOLITION SITE PLAN, SHEET ESD1.10, FOR ELECTRICAL DUCT BANK RELOCATION AND DEMOLITION.
 15. REFER TO ELECTRICAL DEMOLITION SITE PLAN, SHEET ESD1.10, FOR REMOVAL/RELOCATION OF ALL EXISTING LIGHT FIXTURES.



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 Department of Administration
 Division of State Facilities



ATHLETICS HOCKEY / SWIMMING
 FACILITY - KOHL CENTER
 UNIVERSITY OF WISCONSIN - MADISON
 MADISON, WISCONSIN
 Sheet Title: SITE UTILITIES

Revisions:

No.	Date:	Description:

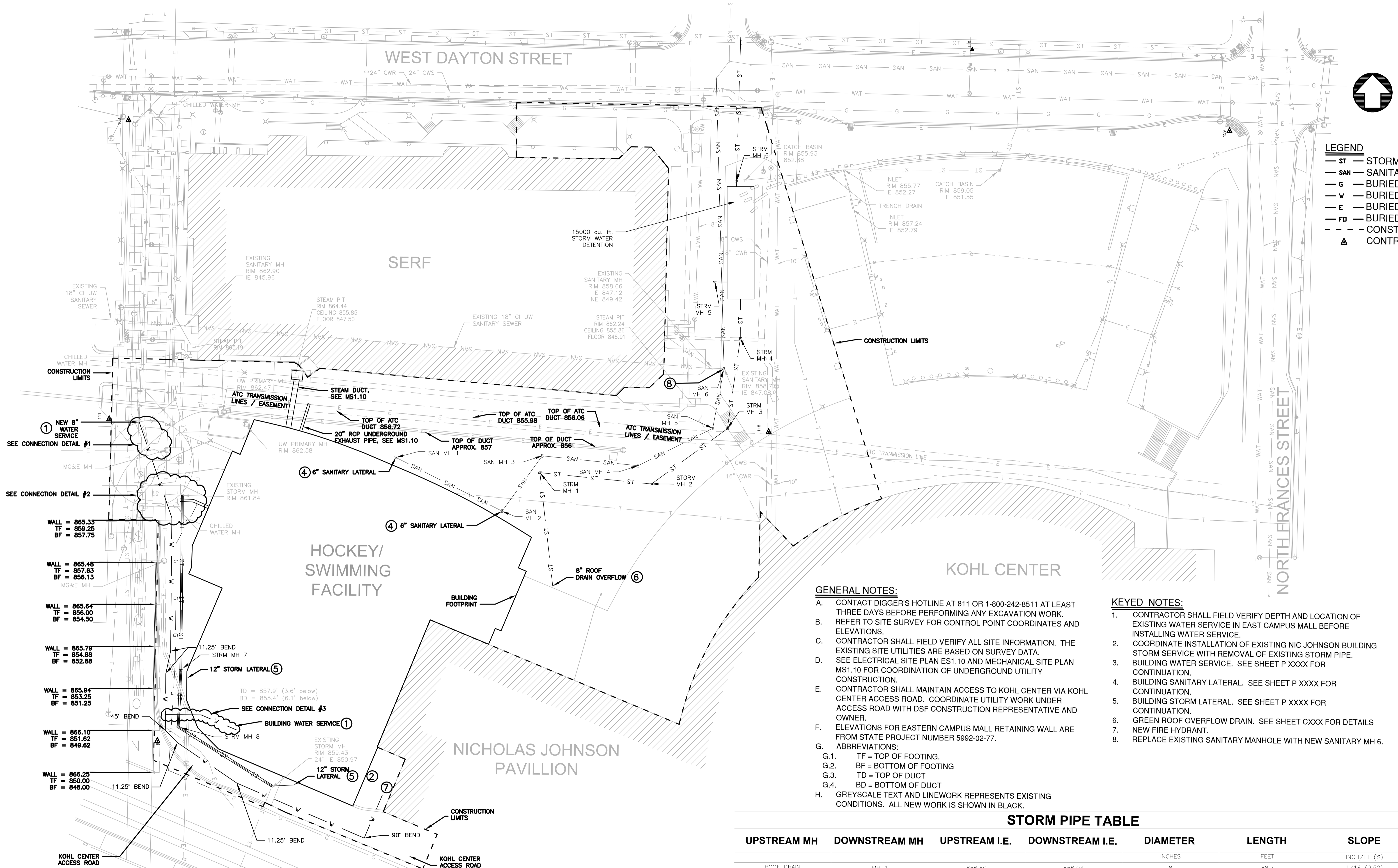
Graphic Scale: 0' 15' 30' 45'

DSF Number: 09B1U

Set Type: 95% PROGRESS

Date Issued: 09/17/2010

Sheet Number: C200



- LEGEND**
- ST — STORM SEWER
 - SAN — SANITARY SEWER
 - G — BURIED GAS MAIN
 - V — BURIED WATER MAIN
 - E — BURIED ELECTRIC
 - FO — BURIED FIBER OPTIC
 - - - CONSTRUCTION LIMIT
 - ▲ CONTROL POINT

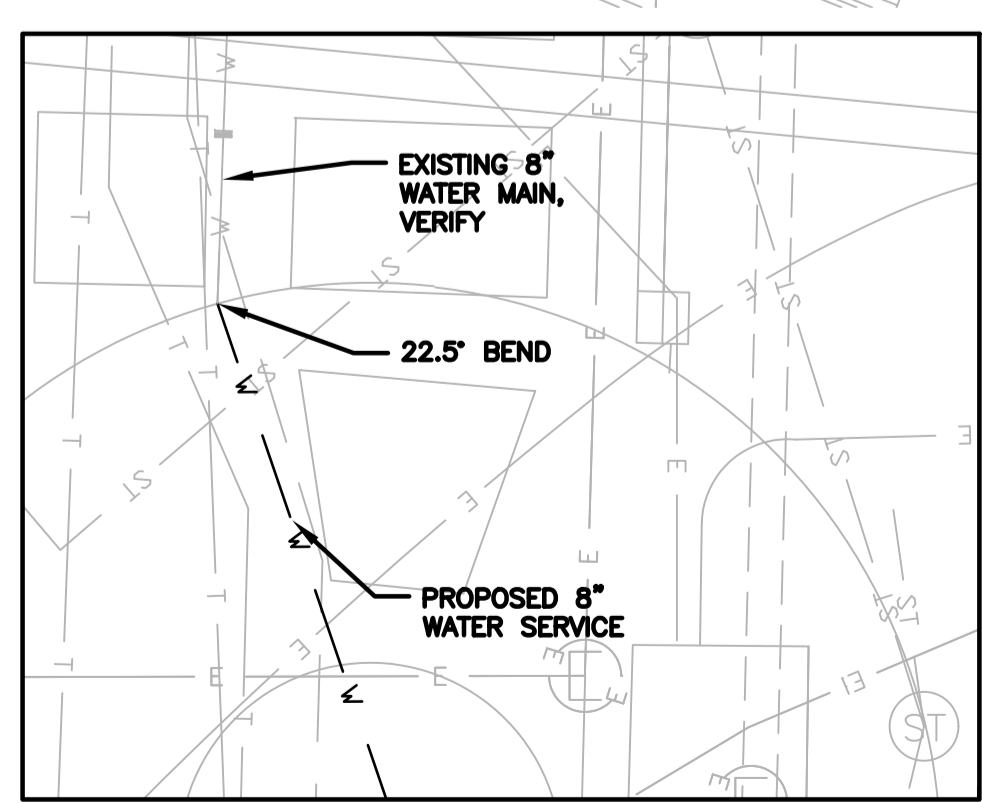
GENERAL NOTES:

- A. CONTACT DIGGER'S HOTLINE AT 811 OR 1-800-242-8511 AT LEAST THREE DAYS BEFORE PERFORMING ANY EXCAVATION WORK.
- B. REFER TO SITE SURVEY FOR CONTROL POINT COORDINATES AND ELEVATIONS.
- C. CONTRACTOR SHALL FIELD VERIFY ALL SITE INFORMATION. THE EXISTING SITE UTILITIES ARE BASED ON SURVEY DATA. SEE ELECTRICAL SITE PLAN ES1.10 AND MECHANICAL SITE PLAN MS1.10 FOR COORDINATION OF UNDERGROUND UTILITY CONSTRUCTION.
- D. CONTRACTOR SHALL MAINTAIN ACCESS TO KOHL CENTER VIA KOHL CENTER ACCESS ROAD. COORDINATE UTILITY WORK UNDER ACCESS ROAD WITH DSF CONSTRUCTION REPRESENTATIVE AND OWNER.
- E. ELEVATIONS FOR EASTERN CAMPUS MALL RETAINING WALL ARE FROM STATE PROJECT NUMBER 5992-02-77.
- F. ABBREVIATIONS:
 - G.1. TF = TOP OF FOOTING.
 - G.2. BF = BOTTOM OF FOOTING
 - G.3. TD = TOP OF DUCT
 - G.4. BD = BOTTOM OF DUCT
- H. GREYSCALE TEXT AND LINEWORK REPRESENTS EXISTING CONDITIONS. ALL NEW WORK IS SHOWN IN BLACK.

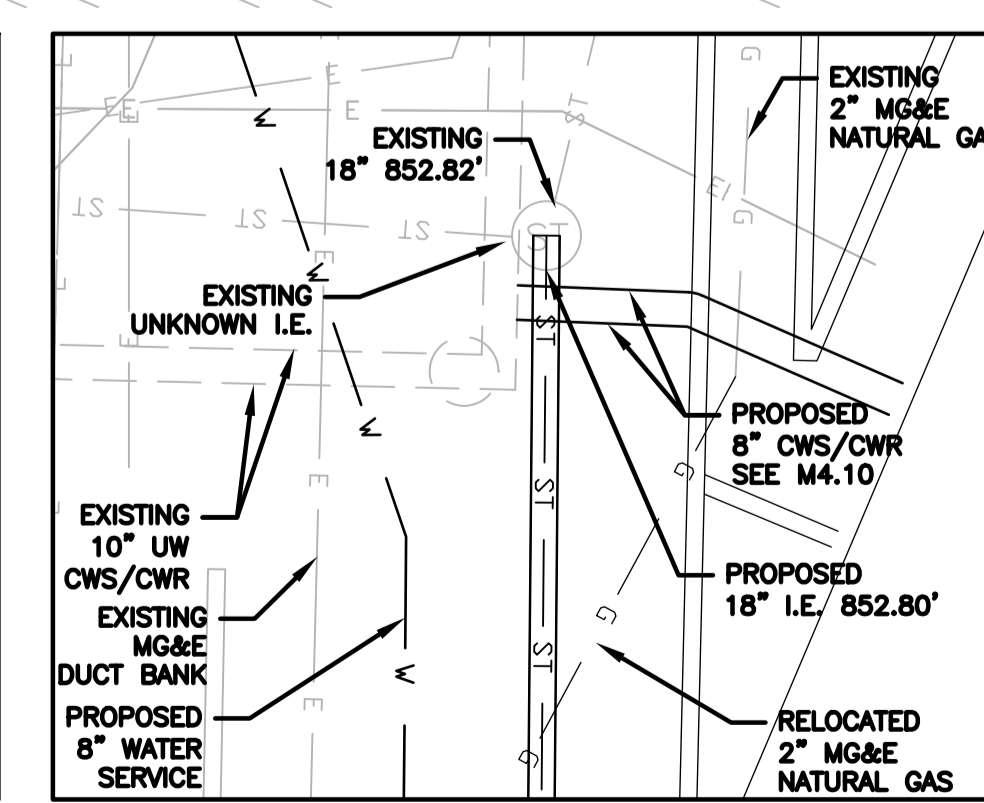
KEYED NOTES:

1. CONTRACTOR SHALL FIELD VERIFY DEPTH AND LOCATION OF EXISTING WATER SERVICE IN EAST CAMPUS MALL BEFORE INSTALLING WATER SERVICE.
2. COORDINATE INSTALLATION OF EXISTING NIC JOHNSON BUILDING STORM SERVICE WITH REMOVAL OF EXISTING STORM PIPE.
3. BUILDING WATER SERVICE. SEE SHEET P XXXX FOR CONTINUATION.
4. BUILDING SANITARY LATERAL. SEE SHEET P XXXX FOR CONTINUATION.
5. BUILDING STORM LATERAL. SEE SHEET P XXXX FOR CONTINUATION.
6. GREEN ROOF OVERFLOW DRAIN. SEE SHEET CXXX FOR DETAILS
7. NEW FIRE HYDRANT.
8. REPLACE EXISTING SANITARY MANHOLE WITH NEW SANITARY MH 6.

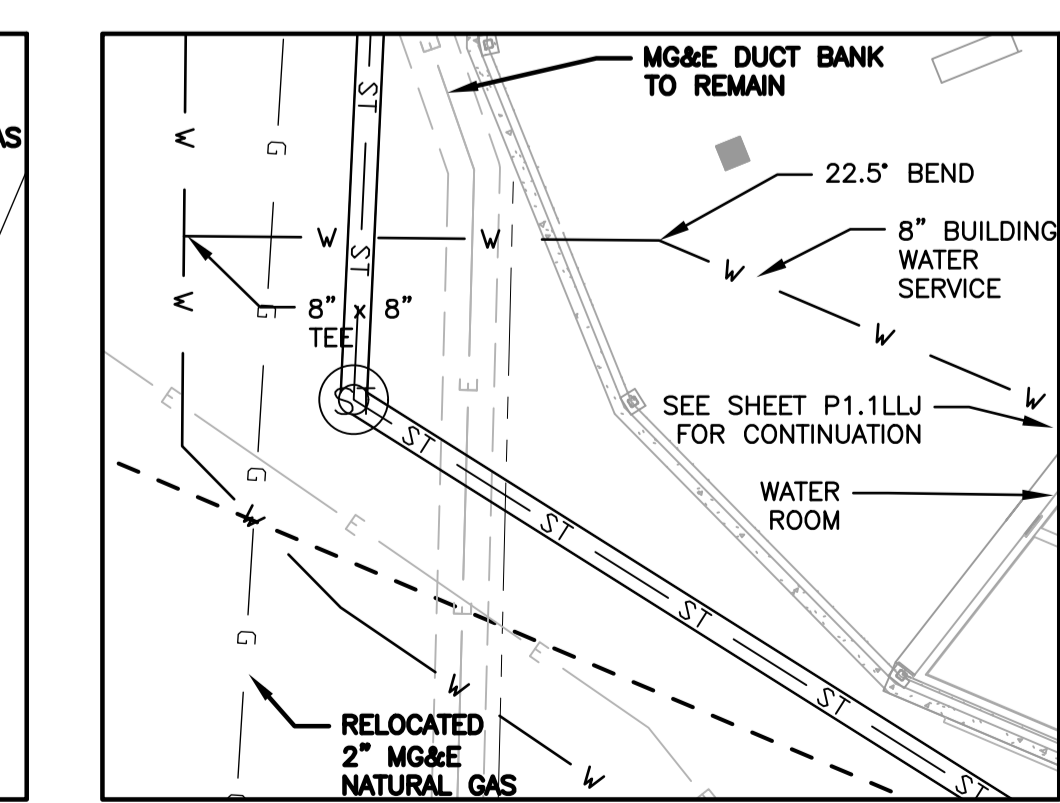
- WALL = 865.33
TF = 859.25
BF = 857.75
- WALL = 865.45
TF = 857.63
BF = 856.13
- WALL = 865.64
TF = 856.00
BF = 854.50
- WALL = 865.79
TF = 854.88
BF = 852.88
- WALL = 865.94
TF = 853.25
BF = 851.25
- WALL = 866.10
TF = 851.62
BF = 849.62
- WALL = 866.25
TF = 850.00
BF = 848.00



CONNECTION DETAIL 1
SCALE 1" = 10'-0"



CONNECTION DETAIL 2
SCALE 1" = 10'-0"



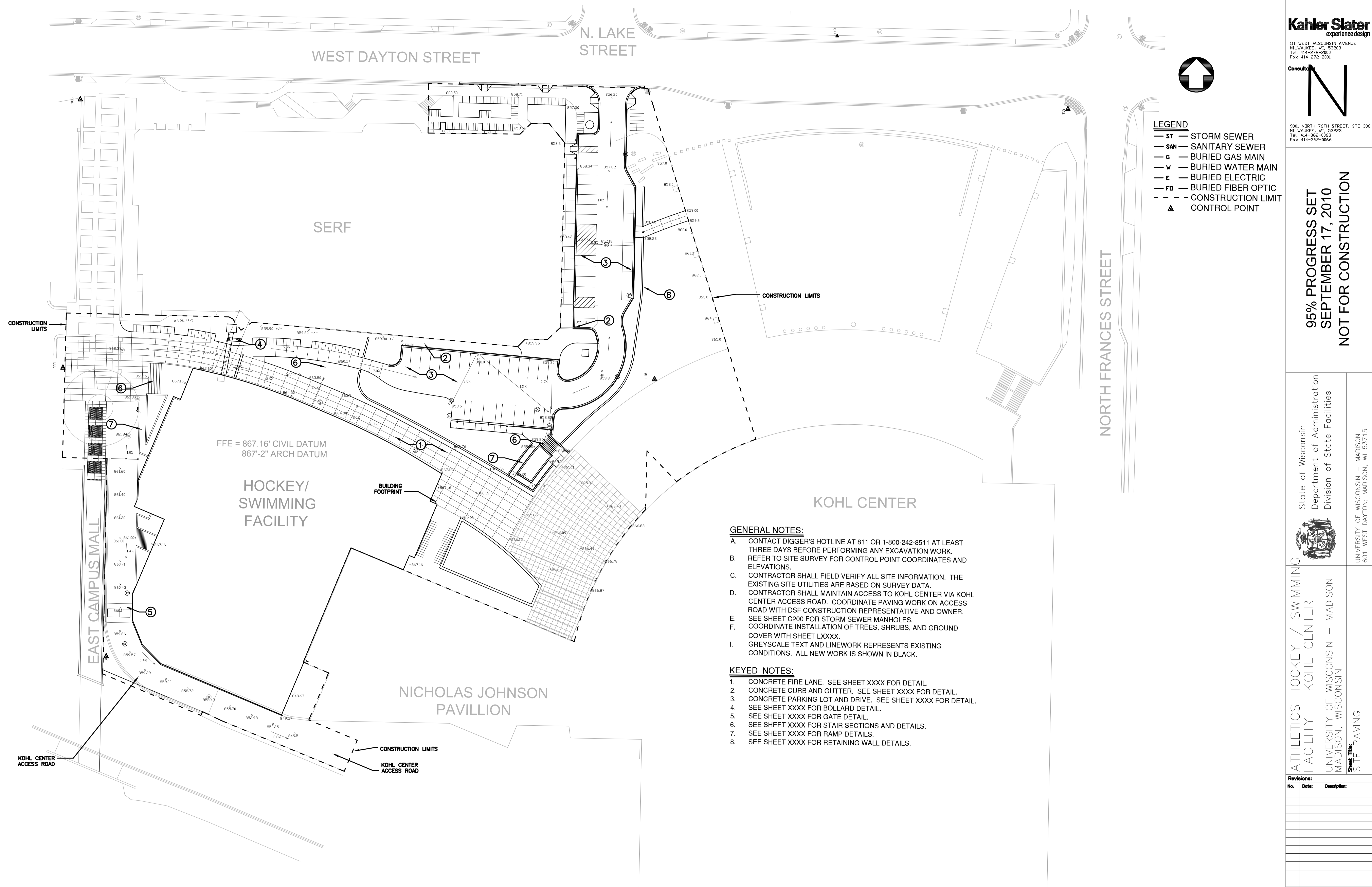
CONNECTION DETAIL 3
SCALE 1" = 10'-0"

STORM PIPE TABLE

UPSTREAM MH	DOWNSTREAM MH	UPSTREAM I.E.	DOWNSTREAM I.E.	DIAMETER	LENGTH	SLOPE
				INCHES	FEET	INCH/FT (%)
ROOF DRAIN	MH 1	856.50	856.04	8	88.3	1/16 (0.52)
MH 1	MH 2	855.79	855.34	15	86.7	1/16 (0.52)
MH 2	MH 3	855.09	854.71	15	72.6	1/16 (0.52)
MH 3	MH 4	854.46	854.10	15	70.5	1/16 (0.52)
MH 4	DETENTION	853.96	853.80	15	30.5	1/16 (0.52)
MH 5	DETENTION	853.25	853.21	15	7.4	1/16 (0.52)
MH 6	EXISTING	853.04	852.46	15	111.4	1/16 (0.52)
EXISTING	MH 7	852.80	852.10	18	135.4	1/16 (0.52)
MH 7	MH 8	852.10	851.87	18	43.8	1/16 (0.52)
MH 8	EXISTING MH	851.87	851.42	18	85.7	1/16 (0.52)

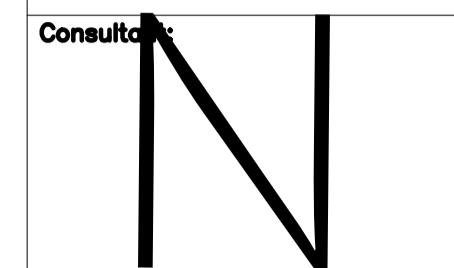
SANITARY PIPE TABLE

UPSTREAM MH	DOWNSTREAM MH	UPSTREAM I.E.	DOWNSTREAM I.E.	DIAMETER	LENGTH	SLOPE
				INCHES	FEET	INCH/FT (%)
MH 1	MH 2	852.89	852.41	8	92.1	1/16 (0.52)
MH 2	MH 3	852.41	852.13	8	52.8	1/16 (0.52)
MH 3	MH 4	852.13	851.75	8	74.5	1/16 (0.52)
MH 4	MH 5	851.75	851.41	8	64.6	1/16 (0.52)
MH 5	MH 6	851.41	851.17	8	47.2	1/16 (0.52)
MH 6	EXISTING MH	851.17	850.00	8	224.1	1/16 (0.52)



Kahler Slater
experience design

111 WEST WISCONSIN AVENUE
MILWAUKEE, WI, 53203
Tel: 414-365-2000
Fax: 414-278-2001



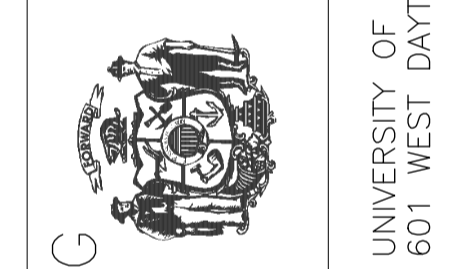
LEGEND

- ST — STORM SEWER
- SAN — SANITARY SEWER
- G — BURIED GAS MAIN
- V — BURIED WATER MAIN
- E — BURIED ELECTRIC
- FO — BURIED FIBER OPTIC
- - - CONSTRUCTION LIMIT
- ▲ CONTROL POINT

Consultant
N
9001 NORTH 76TH STREET, STE. 306
MILWAUKEE, WI 53223
Tel: 414-365-0063
Fax: 414-365-0066

95% PROGRESS SET
SEPTEMBER 17, 2010
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Department of Administration
Division of State Facilities



ATHLETICS HOCKEY / SWIMMING
FACILITY - KOHL CENTER
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN
Sheet Title
SITE PAVING

Revisions:

No.	Date	Description

Graphic Scale	0' 15' 30' 45'
DSF Number	09B1U
Set Type	95% PROGRESS
Date Issued	09/17/2010
Sheet Number	C300

- GENERAL NOTES:**
- A. CONTACT DIGGER'S HOTLINE AT 811 OR 1-800-242-8511 AT LEAST THREE DAYS BEFORE PERFORMING ANY EXCAVATION WORK.
 - B. REFER TO SITE SURVEY FOR CONTROL POINT COORDINATES AND ELEVATIONS.
 - C. CONTRACTOR SHALL FIELD VERIFY ALL SITE INFORMATION. THE EXISTING SITE UTILITIES ARE BASED ON SURVEY DATA.
 - D. CONTRACTOR SHALL MAINTAIN ACCESS TO KOHL CENTER VIA KOHL CENTER ACCESS ROAD. COORDINATE PAVING WORK ON ACCESS ROAD WITH DSF CONSTRUCTION REPRESENTATIVE AND OWNER.
 - E. SEE SHEET C200 FOR STORM SEWER MANHOLES.
 - F. COORDINATE INSTALLATION OF TREES, SHRUBS, AND GROUND COVER WITH SHEET LXXX.
 - I. GREYSCALE TEXT AND LINEWORK REPRESENTS EXISTING CONDITIONS. ALL NEW WORK IS SHOWN IN BLACK.
-
- KEYED NOTES:**
1. CONCRETE FIRE LANE. SEE SHEET XXXX FOR DETAIL.
 2. CONCRETE CURB AND GUTTER. SEE SHEET XXXX FOR DETAIL.
 3. CONCRETE PARKING LOT AND DRIVE. SEE SHEET XXXX FOR DETAIL.
 4. SEE SHEET XXXX FOR BOLLARD DETAIL.
 5. SEE SHEET XXXX FOR GATE DETAIL.
 6. SEE SHEET XXXX FOR STAIR SECTIONS AND DETAILS.
 7. SEE SHEET XXXX FOR RAMP DETAILS.
 8. SEE SHEET XXXX FOR RETAINING WALL DETAILS.

FFE = 867.16' CIVIL DATUM
867'-2" ARCH DATUM

CONSTRUCTION LIMITS

CONSTRUCTION LIMITS

NORTH FRANCES STREET

WEST DAYTON STREET

N. LAKE STREET

EAST CAMPUS MALL

HOCKEY/
SWIMMING
FACILITY

BUILDING
FOOTPRINT

KOHL CENTER

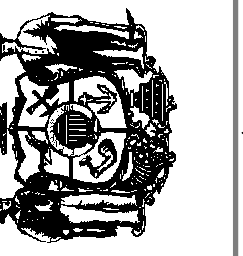
NICHOLAS JOHNSON
PAVILLION

KOHL CENTER
ACCESS ROAD

CONSTRUCTION LIMITS
KOHL CENTER
ACCESS ROAD

95% PROGRESS SET
SEPTEMBER 17, 2010
NOT FOR CONSTRUCTION

State of Wisconsin
Department of Administration
Division of State Facilities



Agency / Institution:
UNIVERSITY OF WISCONSIN - MADISON
601 WEST DAYTON, MADISON, WI 53715

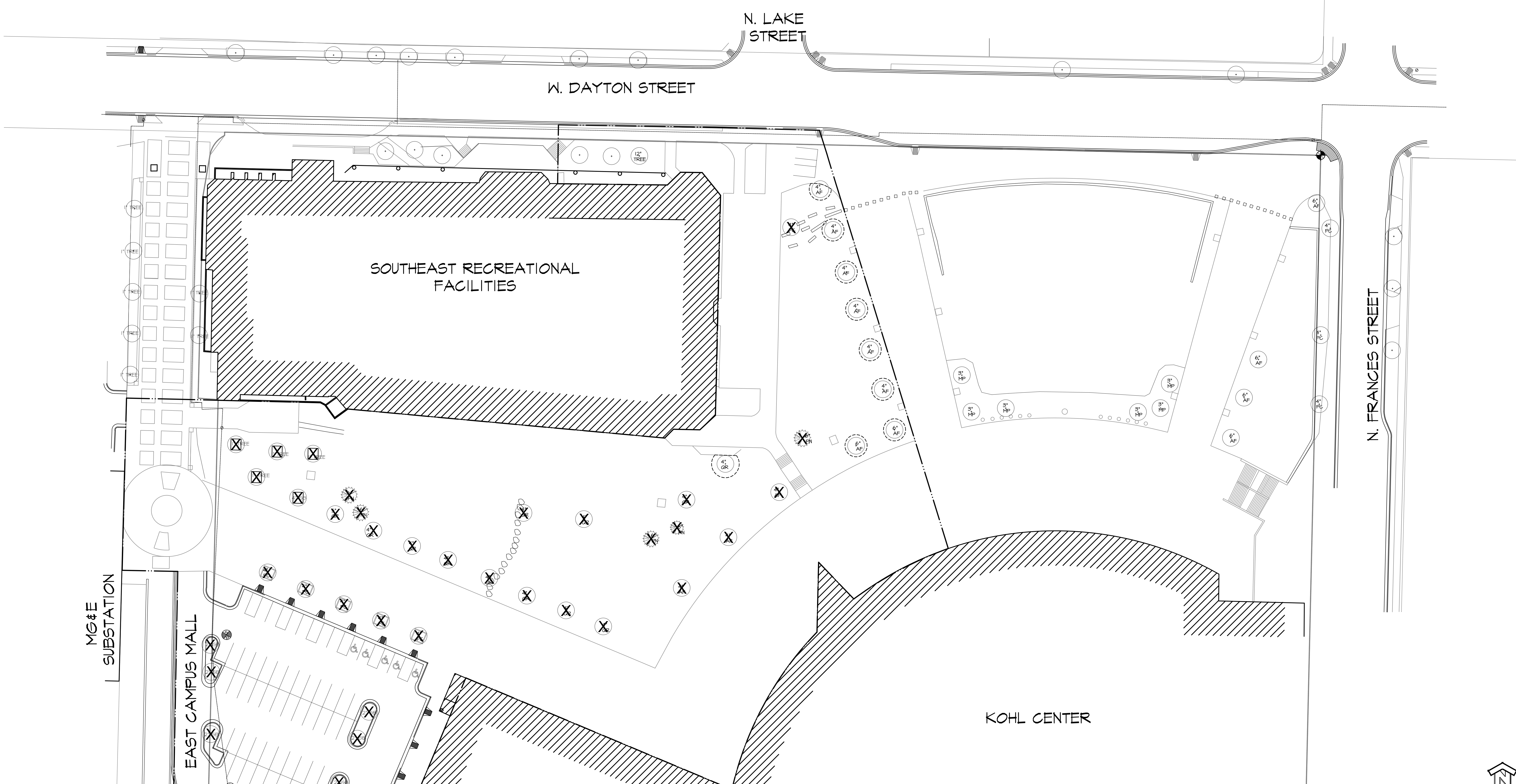
Project Title:
**ATHLETICS HOCKEY/SWIMMING
FACILITY - KOHL CENTER**
Project Location:
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

Street Title:
TREE PROTECTION AND REMOVAL PLAN

Revisions:

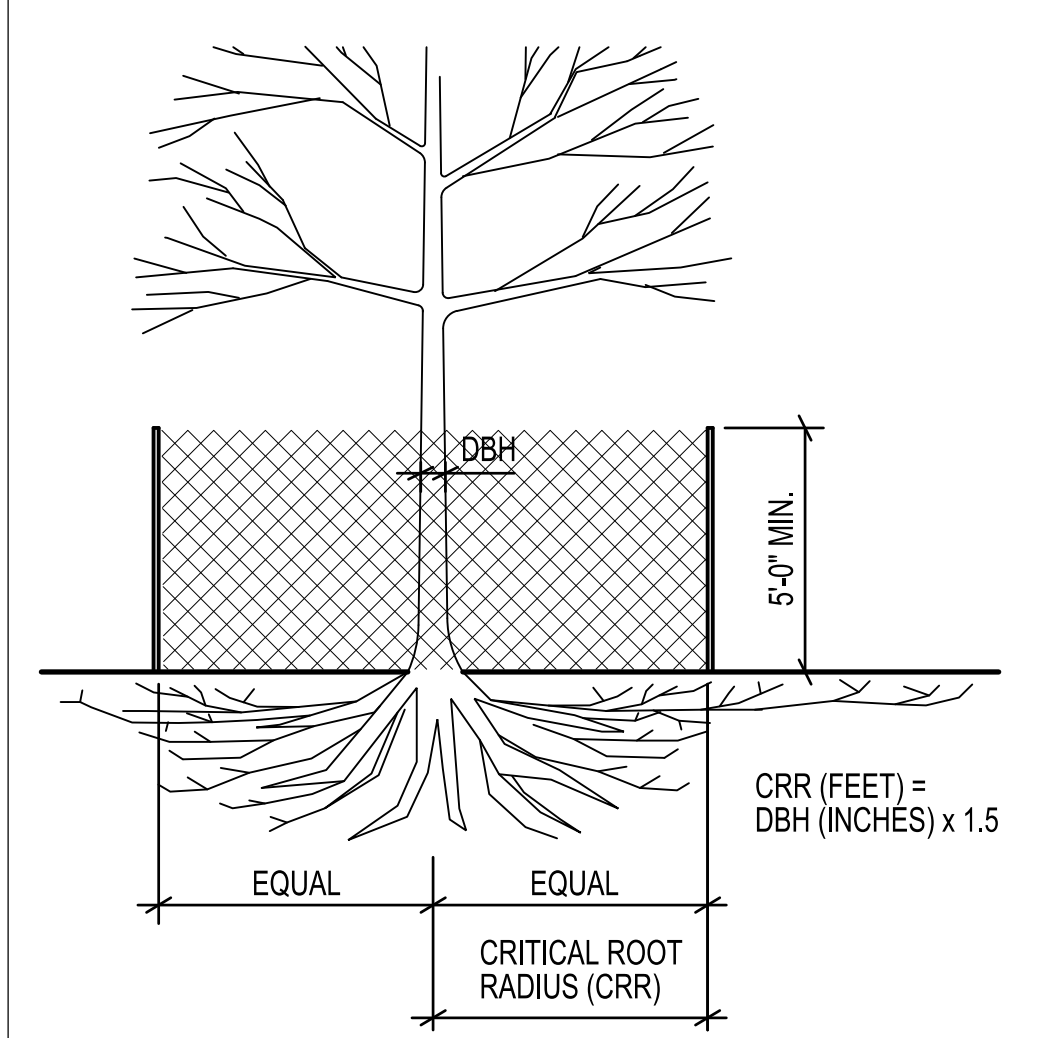
No.	Date:	Description:

Graphic Scale	0 15' 30' 45'
DSF Number	09B1U
Set Type	95% PROGRESS
Date Issued	09/17/2010
Sheet Number	L101



KEY

- Project Boundary
- Remove Plant (By Project)
- Remove Plant (By UW Grounds)
- Protect Plant, See Below For Tree Protection Measures

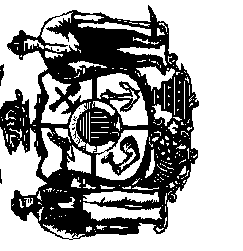


NOTES

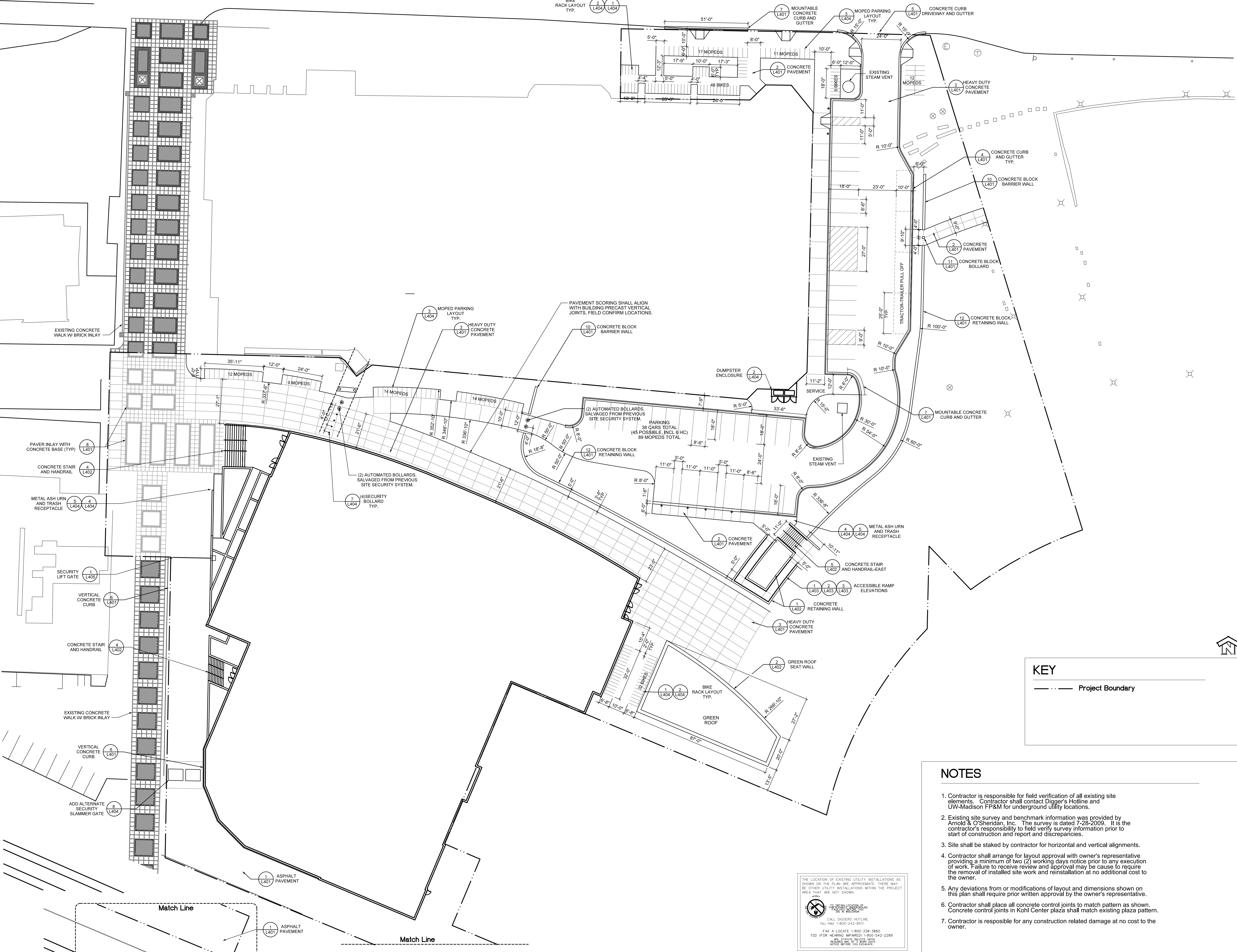
1. Contractor is responsible for field verification of all existing site elements. Contractor shall contact Digger's Hotline and UW-Madison FP&M for underground utility locations.
2. Existing site survey and benchmark information was provided by Arnold & O'Sheridan, Inc. The survey is dated 7-28-2009. It is the contractor's responsibility to field verify survey information prior to start of construction and report any discrepancies.
3. All trees shown to be retained within the limits of construction shall be protected during all construction operations with fencing.
4. Tree protection fences shall be installed prior to the commencement of any site preparation work (clearing, grubbing, or grading) and shall be maintained throughout all phases of the construction project. No construction materials, equipment, or supplies may be stored in the tree protection area.
5. See spec section 31 13 16 -SELECTIVE TREE AND SHRUB PROTECTION AND TRIMMING for protection requirements.
6. Trunk diameter at breast height (DBH) measured at 4.5 ft. above ground.
7. Tree protection fence stakes at 8 ft. max.

THE LOCATION OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLAN ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

CALL DIGGERS' HOTLINE
TOLL FREE 1-800-242-8311
FAX A LOCATE 1-800-338-3860
TDD (FOR HEARING IMPAIRED) 1-800-542-2289
WWW.STATE.FP&M.WISCONSIN.GOV
NOTICE BEFORE YOU DIG!



No.	Date:	Description:



KEY

--- Project Boundary

- NOTES**
- Contractor is responsible for field verification of all existing site elements. Contractor shall contact Digger's Hotline and UW-Madison FP&M for underground utility locations.
 - Existing site survey and benchmark information was provided by Arnold & O'Sheridan, Inc. The survey is dated 7-28-2009. It is the contractor's responsibility to field verify survey information prior to start of construction and report and discrepancies.
 - Site shall be staked by contractor for horizontal and vertical alignments.
 - Contractor shall arrange for layout approval with owner's representative providing a minimum of two (2) working days notice prior to any execution of work. Failure to receive review and approval may be cause to require the removal of installed site work and reinstallation at no additional cost to the owner.
 - Any deviations from or modifications of layout and dimensions shown on this plan shall require prior written approval by the owner's representative.
 - Contractor shall place all concrete control joints to match pattern as shown. Concrete control joints in Kohl Center plaza shall match existing plaza pattern.
 - Contractor is responsible for any construction related damage at no cost to the owner.

THE LOCATION OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLAN ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

CALL DIGGER'S HOTLINE
TOLL FREE 1-800-242-8511

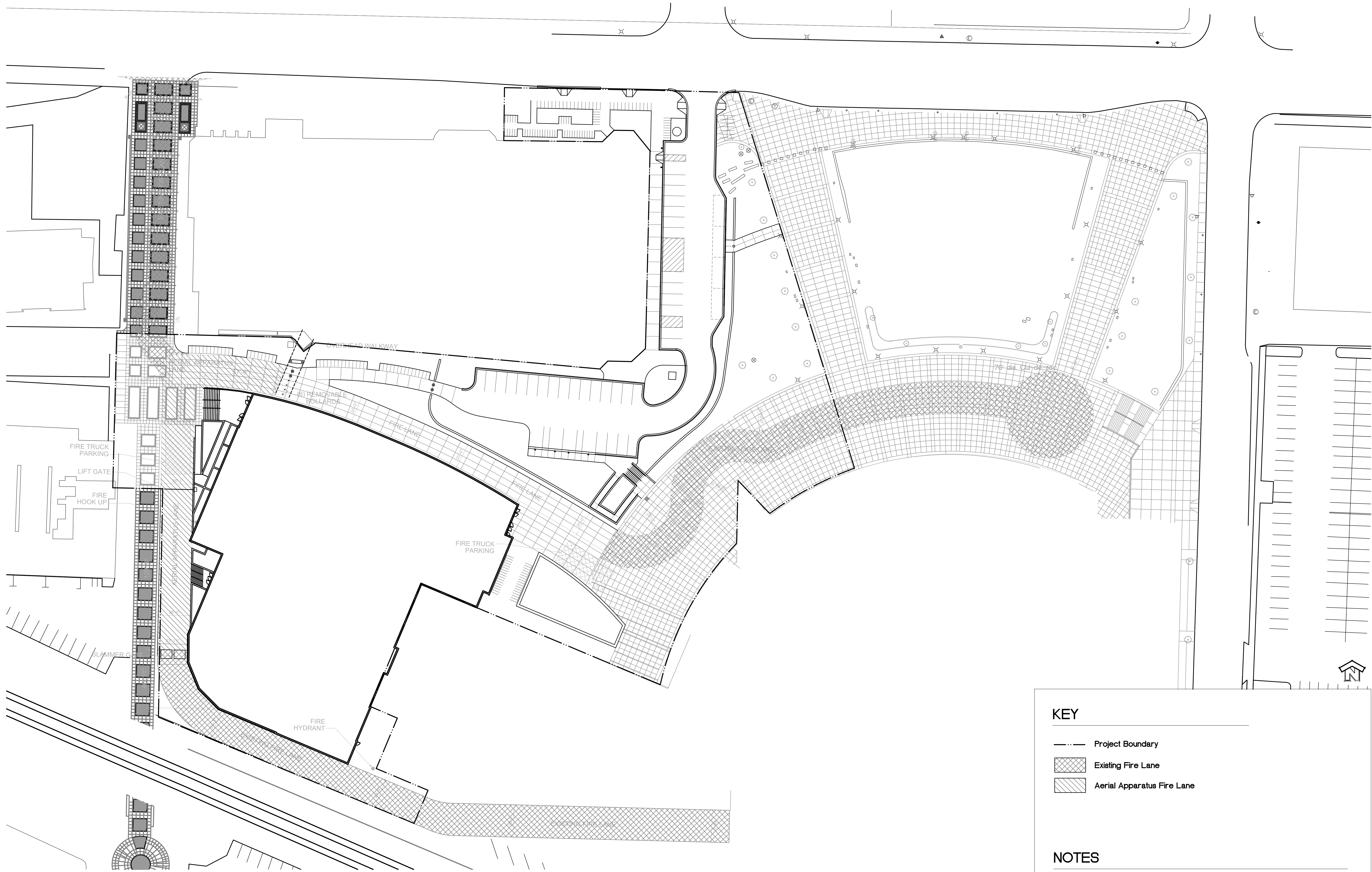
FAX A LOCATE 1-800-338-3860
TDD (FOR HEARING IMPAIRED) 1-800-542-2289
PROJECT #1010121010
NOTICE BEFORE YOU EXCAVATE.

Match Line

ASPHALT PAVEMENT (L401)

Match Line

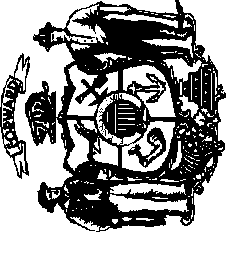
ASPHALT PAVEMENT (L401)



KEY

- Project Boundary
- Existing Fire Lane
- Aerial Apparatus Fire Lane

NOTES



Revisions:

No.	Date:	Description:

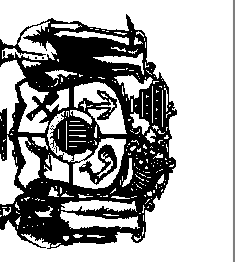
Graphic Scale: 0 15' 30' 45'

DSF Number: 09B1U

Set Type: 95% PROGRESS

Date issued: 09/17/2010

Sheet Number: L202



Revisions:

No.	Date:	Description:

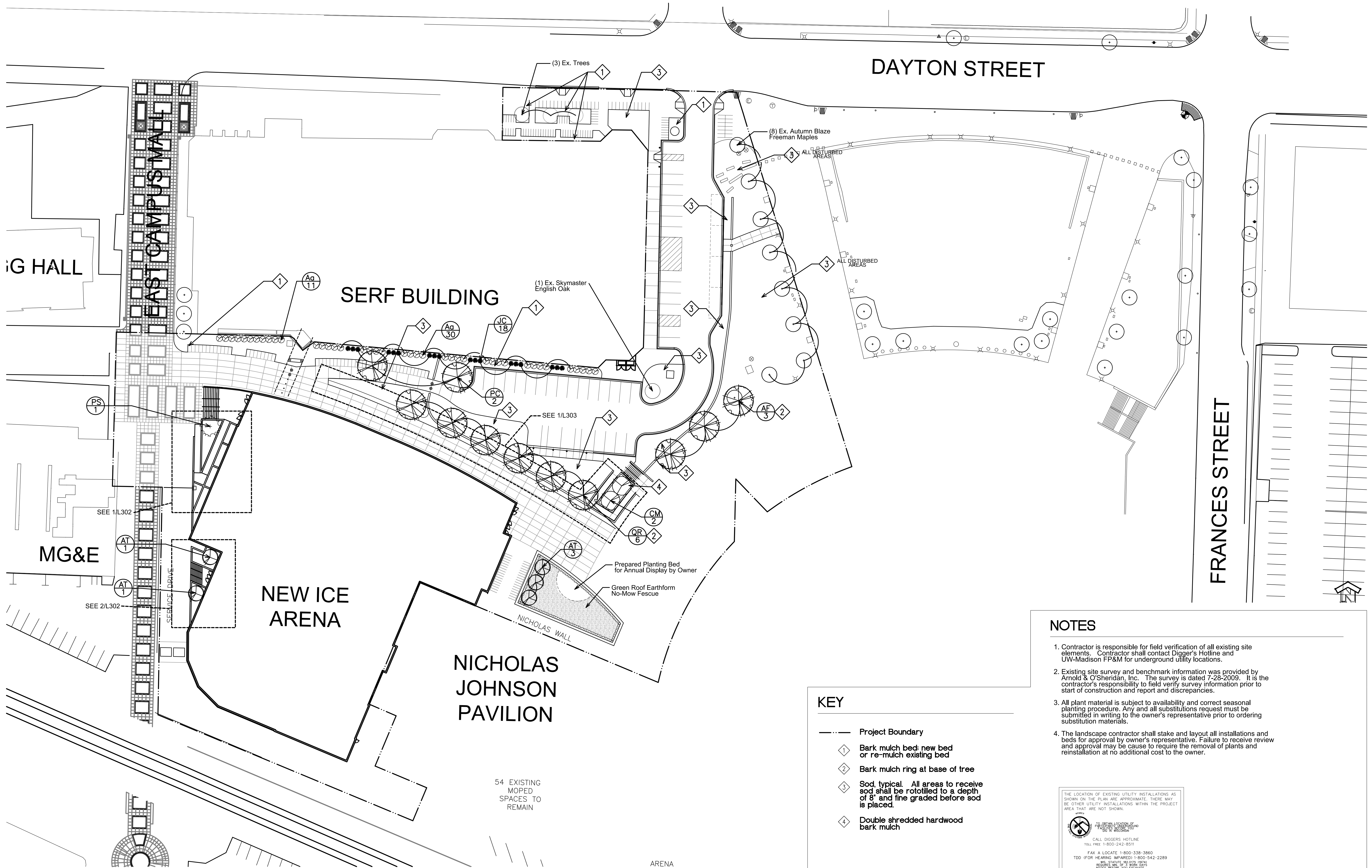
Graphic Scale: 0 15' 30' 45'

DSF Number: 09B1U

Set Type: 95% PROGRESS

Date issued: 09/17/2010

Sheet Number: L301



NOTES

- Contractor is responsible for field verification of all existing site elements. Contractor shall contact Digger's Hotline and UW-Madison FP&M for underground utility locations.
- Existing site survey and benchmark information was provided by Arnold & O'Sheridan, Inc. The survey is dated 7-28-2009. It is the contractor's responsibility to field verify survey information prior to start of construction and report and discrepancies.
- All plant material is subject to availability and correct seasonal planting procedure. Any and all substitutions request must be submitted in writing to the owner's representative prior to ordering substitution materials.
- The landscape contractor shall stake and layout all installations and beds for approval by owner's representative. Failure to receive review and approval may be cause to require the removal of plants and reinstallation at no additional cost to the owner.

KEY

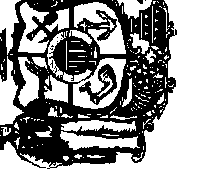
- Project Boundary
- ① Bark mulch bed; new bed or re-mulch existing bed
- ② Bark mulch ring at base of tree
- ③ Sod, typical. All areas to receive sod shall be rototilled to a depth of 8" and line graded before sod is placed.
- ④ Double shredded hardwood bark mulch



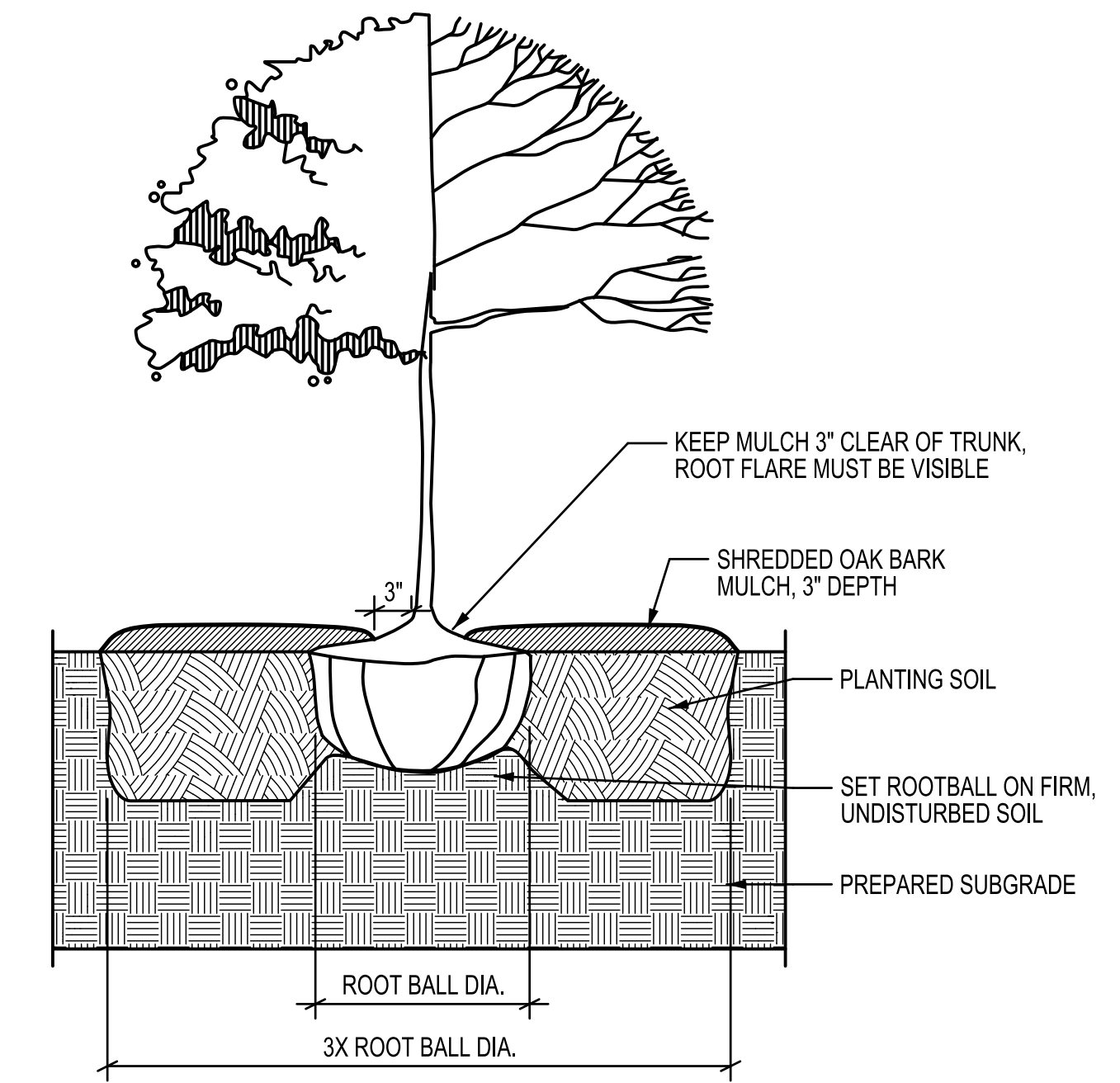
Plant List Key	Botanical Name	Common Name	Quantity	Size	Spec	Comments
Deciduous Trees						
AT	<i>Acer triflorum</i>	Three-Flowered Maple	5	8' Ht.	B&B	Multistem, specimen form w/ excellent branching habit and form. Branching shall start at 7'-0". Match form of Ex. Freeman Maples; Space 35' o.c.
AF	<i>Acer x. freemanii</i> 'Autumn Blaze'	Autumn Blaze Freeman Maple	3	4" Cal.	B&B	Multistem, nursery stock shall have been trained and pruned to ultimately mature into tree form
CM	<i>Cornus mas</i> 'Golden Glory'	Golden Glory Cornelian Cherry Dogwood	2	6' Ht.	B&B	ultimately mature into tree form
PC	<i>Pyrus calleryana</i> 'Charitceer'	Charitceer Flowering Pear	2	2.5" Cal.	B&B	Match specimens; branching shall start at 5'-0"
OR	<i>Quercus robur</i> 'Skymaster'	Skymaster English Oak	6	4" Cal.	B&B	Branching shall start at 7'-0"; Space 30" o.c.
Evergreen Trees						
PS	<i>Pinus sylvestris</i> 'Watereri'	Water Pine	1	6' Ht.	B&B	Branching shall start at 2'-0"; Specimen form
JC	<i>Juniperus chinensis</i> 'lowe'	lowe Juniper	18	6' Ht.	B&B	Match specimens
Deciduous Shrubs						
Aa	<i>Azonia arbutifolia</i> 'Brilliantissima'	Red Chokeberry	41	3' Ht.	Cont.	Space 5'-0" o.c.

54 EXISTING MOPED SPACES TO REMAIN

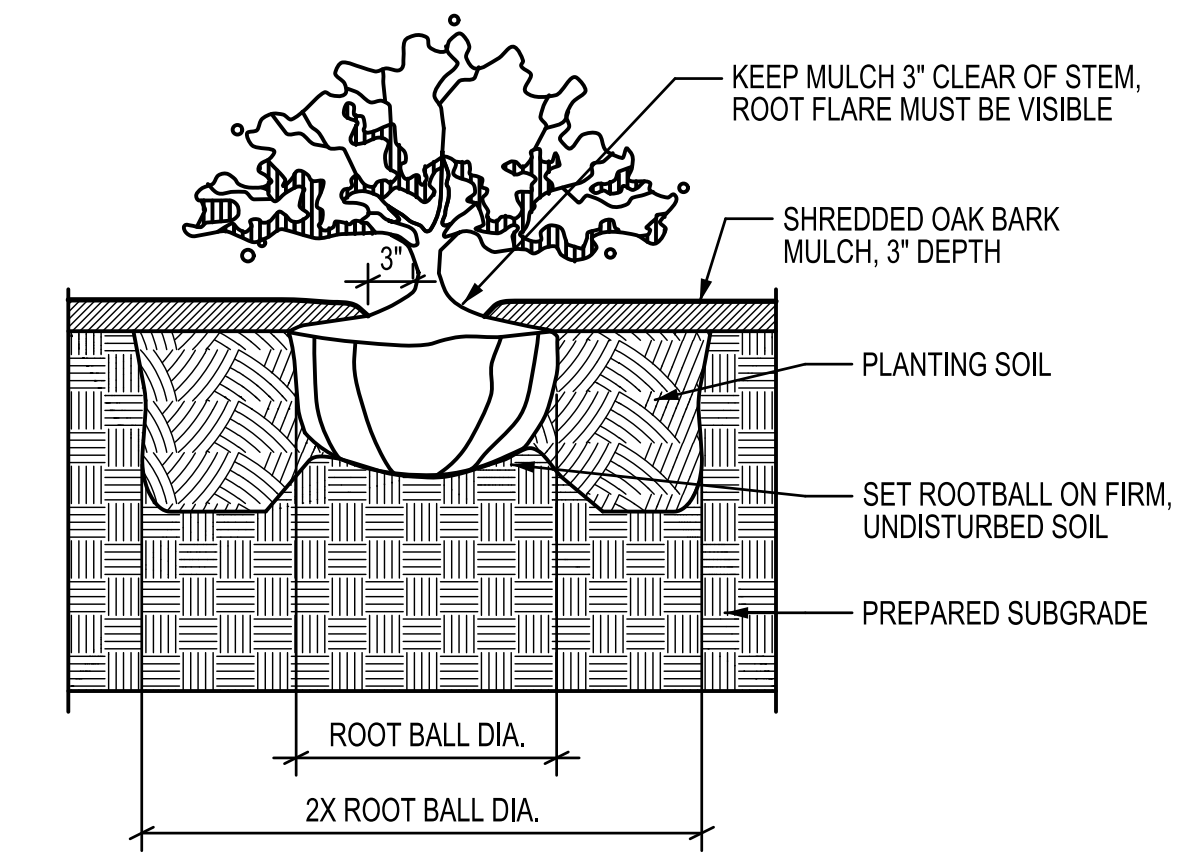
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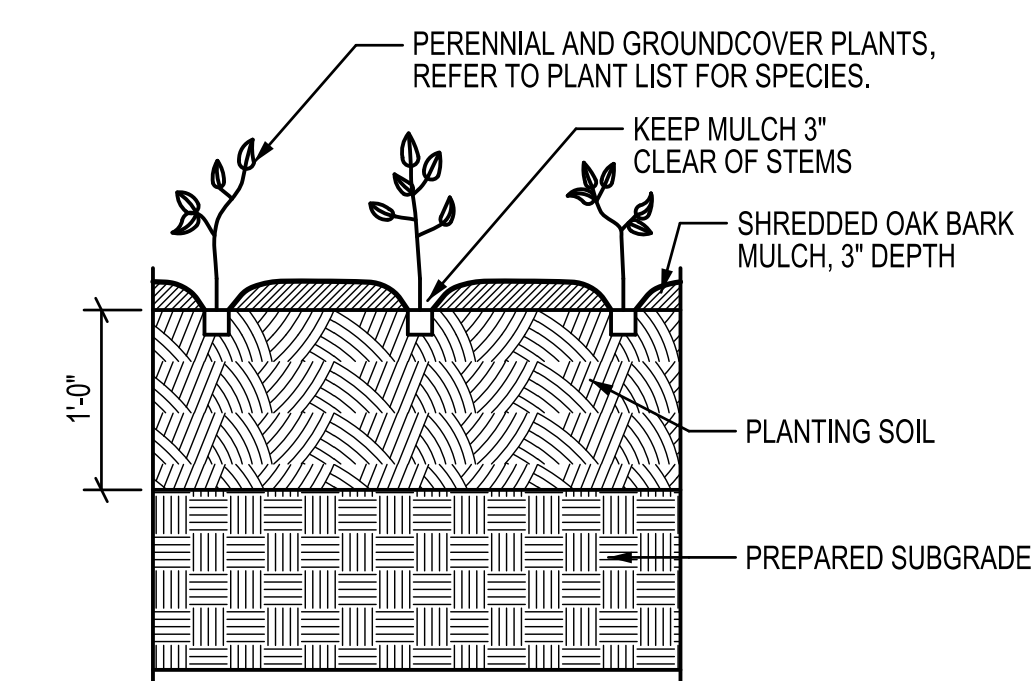
No.	Date:	Description:



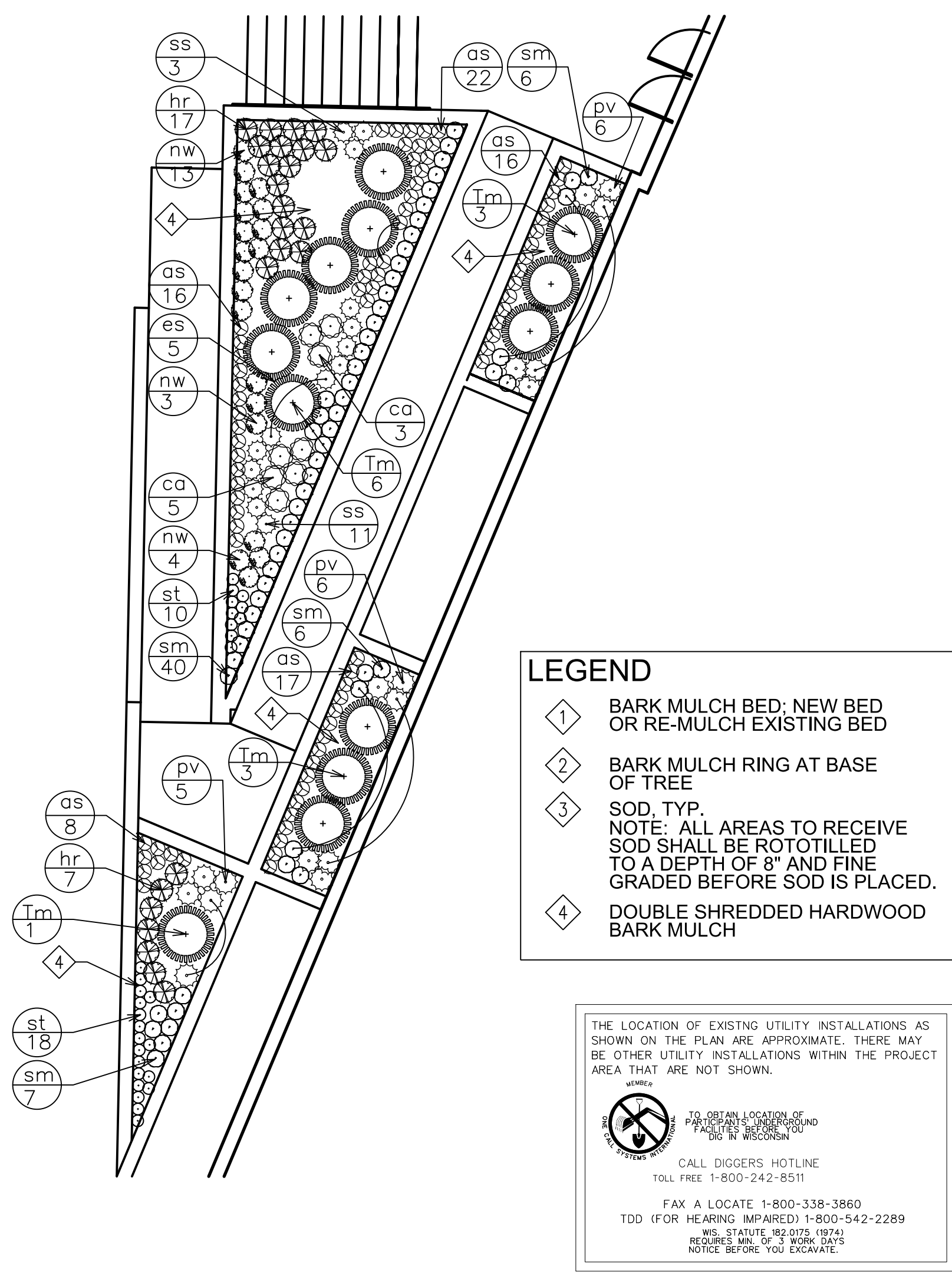
3 TREE PLANTING DETAIL SCALE: N.T.S.



5 SHRUB PLANTING DETAIL SCALE: N.T.S.

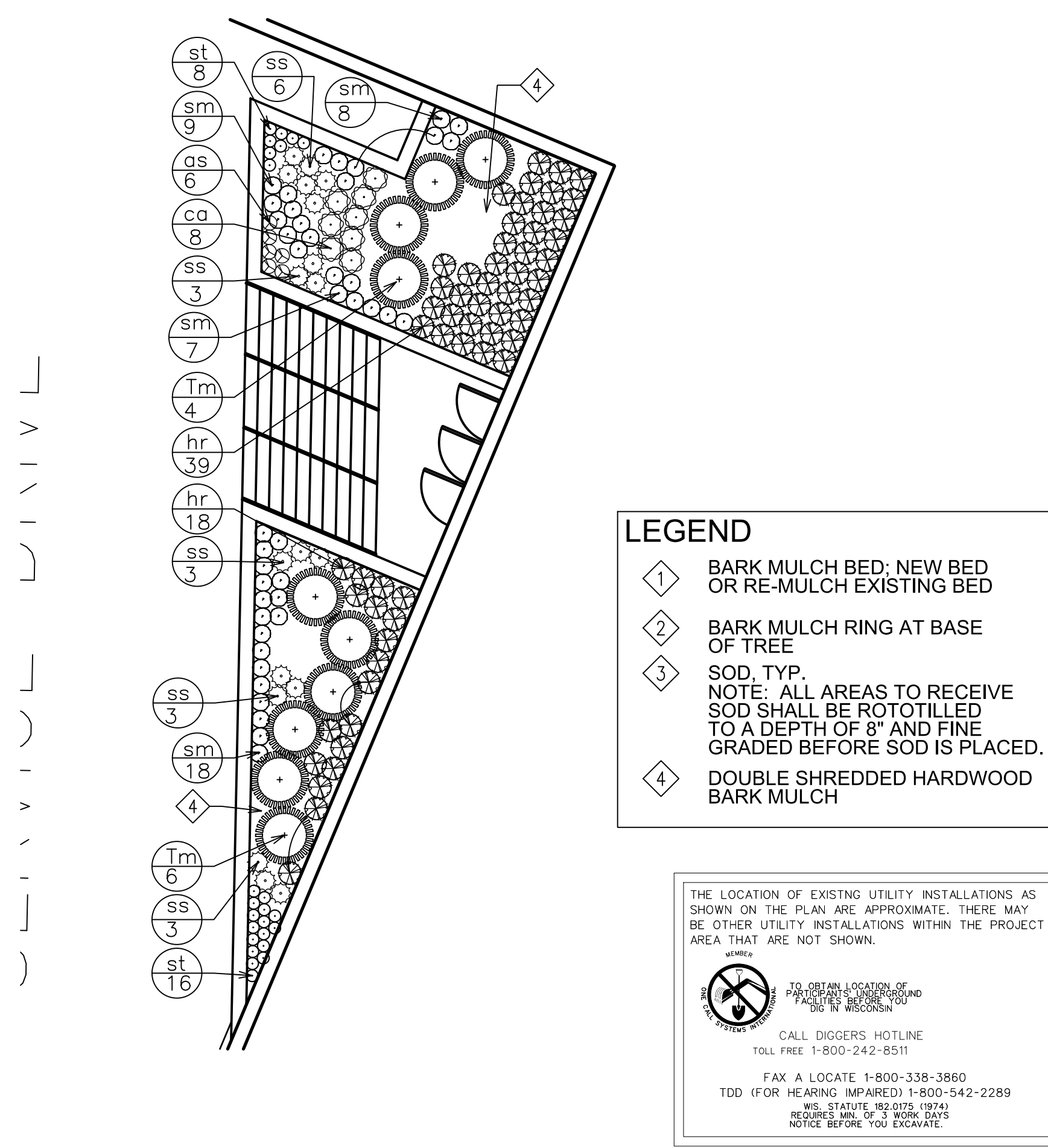


6 PERENNIAL PLANTING DETAIL SCALE: N.T.S.



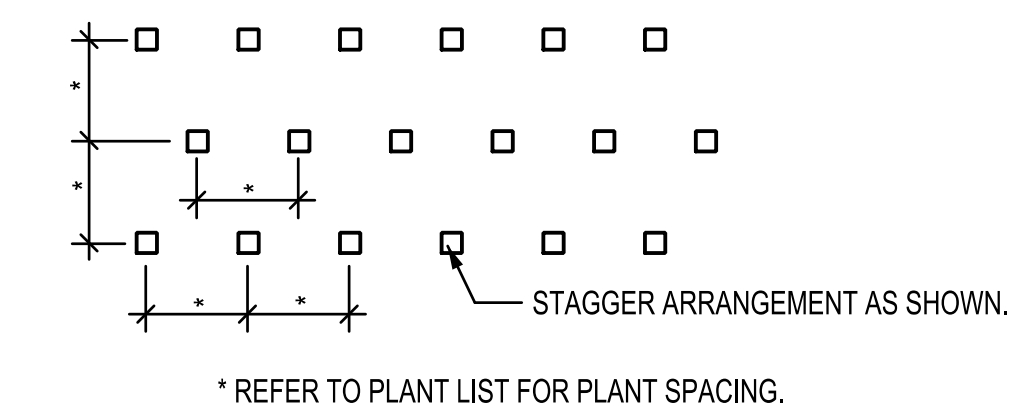
Key	Botanical Name	Common Name	Quantity	Size	Spec	Comments
Evergreen Shrubs						
Tm	<i>Taxus x media 'Tauntonii'</i>	Taunton Yew	13	18" spr.	Cont.	Space 4'-0" o.c.
Perennials/Grasses/Groundcovers						
as	<i>Allium 'Summer Beauty'</i>	Summer Beauty Allium	79	1 gal.	Cont.	Space 12" o.c.
ca	<i>Calamagrostis acutiflora 'Karl Foerster'</i>	Karl Foerster Feather Reed Grass	8	1 gal.	Cont.	Space 21" o.c.
hr	<i>Hemerocallis 'Ruby Throat'</i>	Ruby Throat Daylily	24	1 gal.	Cont.	Space 18" o.c.
nw	<i>Nepeta faassenii 'Walker's Low'</i>	Walker's Low Catmint	17	1 gal.	Cont.	Space 18" o.c.
pv	<i>Panicum virgatum 'Heavy Metal'</i>	Heavy Metal Switchgrass	12	1 gal.	Cont.	Space 21" o.c.
sm	<i>Salvia nemorosa 'May Night'</i>	May Night Salvia	59	1 gal.	Cont.	Space 15" o.c.
ss	<i>Schizachyrum scoparium 'The Blues'</i>	The Blues Little Bluestem	14	1 gal.	Cont.	Space 18" o.c.
st	<i>Sedum telephium 'Red Cauli'</i>	Red Cauli Stonecrop	28	1 gal.	Cont.	Space 10" o.c.

1 DETAILED PLANTING PLAN - WEST ENTRY SCALE: 1/8" = 1'-0"

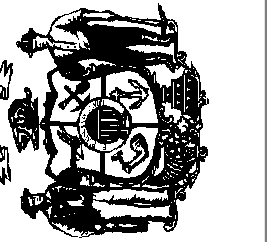


Key	Botanical Name	Common Name	Quantity	Size	Spec	Comments
Evergreen Shrubs						
Tm	<i>Taxus x media 'Tauntonii'</i>	Taunton Yew	10	18" spr.	Cont.	Space 4'-0" o.c.
Perennials/Grasses/Groundcovers						
as	<i>Allium 'Summer Beauty'</i>	Summer Beauty Allium	6	1 gal.	Cont.	Space 12" o.c.
ca	<i>Calamagrostis acutiflora 'Karl Foerster'</i>	Karl Foerster Feather Reed Grass	8	1 gal.	Cont.	Space 21" o.c.
hr	<i>Hemerocallis 'Ruby Throat'</i>	Ruby Throat Daylily	57	1 gal.	Cont.	Space 18" o.c.
sm	<i>Salvia x. sylvestris 'May Night'</i>	May Night Salvia	42	1 gal.	Cont.	Space 15" o.c.
ss	<i>Schizachyrum scoparium 'The Blues'</i>	The Blues Little Bluestem	18	1 gal.	Cont.	Space 18" o.c.
st	<i>Sedum telephium 'Red Cauli'</i>	Red Cauli Stonecrop	24	1 gal.	Cont.	Space 10" o.c.

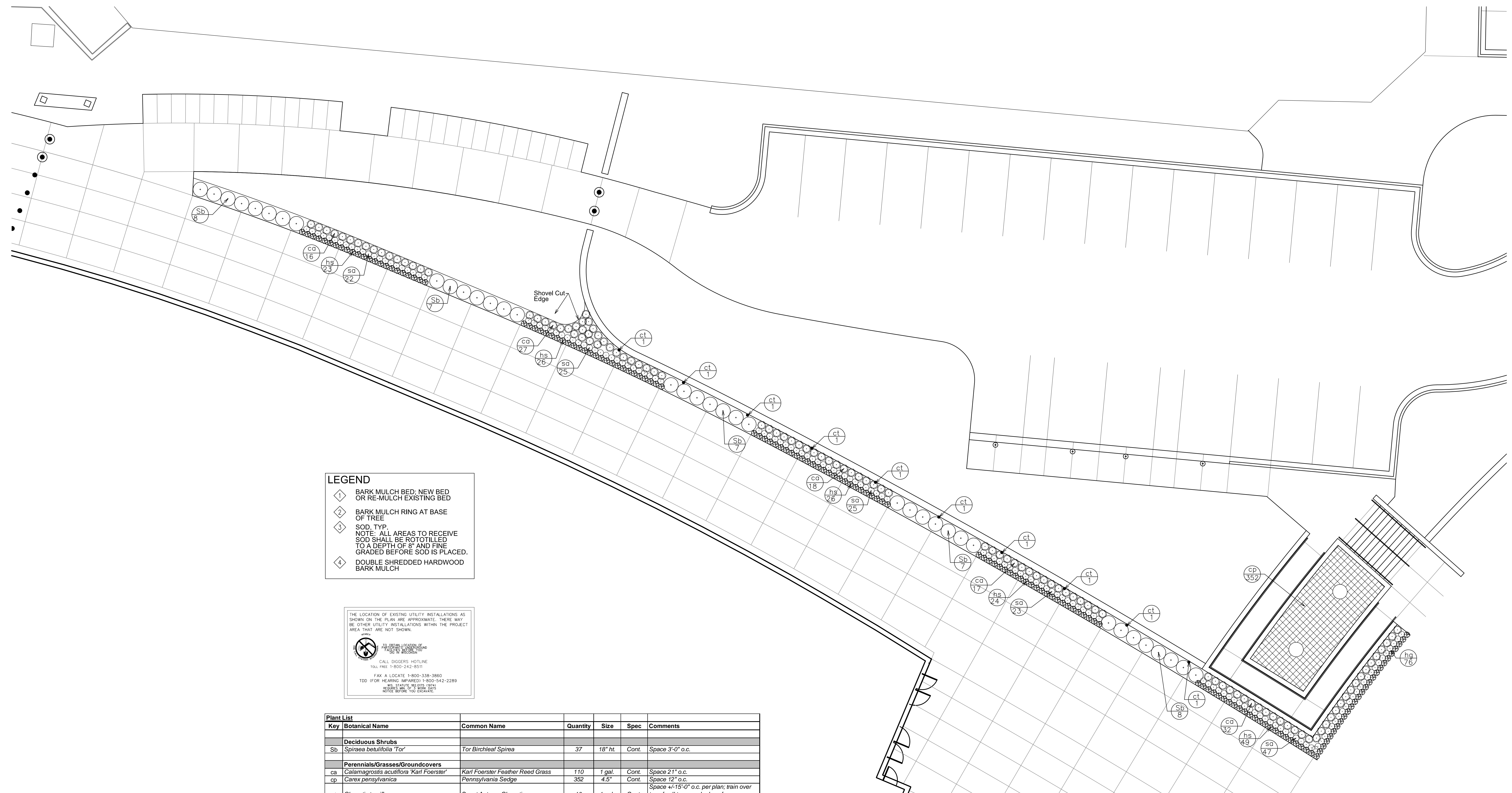
2 DETAILED PLANTING PLAN - WEST ENTRY SCALE: 1/8" = 1'-0"



* REFER TO PLANT LIST FOR PLANT SPACING.



No.	Date:	Description:



LEGEND

- 1 BARK MULCH BED; NEW BED OR RE-MULCH EXISTING BED
- 2 BARK MULCH RING AT BASE OF TREE
- 3 SOD, TYP.
NOTE: ALL AREAS TO RECEIVE SOD SHALL BE ROTOTILLED TO A DEPTH OF 8" AND FINE GRADED BEFORE SOD IS PLACED.
- 4 DOUBLE SHREDDED HARDWOOD BARK MULCH

THE LOCATION OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLAN ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

TO OBTAIN LOCATION OF EXISTING UTILITIES CALL THE DIGGER'S HOTLINE
TOLL FREE 1-800-242-8511

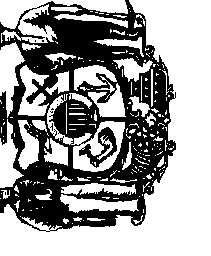
FAX A LOCATE 1-800-338-3860
TDD (FOR HEARING IMPAIRED) 1-800-342-2289
OR STATE'S 800-975-1074
NOTICE BEFORE YOU EXCAVATE.

Key	Botanical Name	Common Name	Quantity	Size	Spec	Comments
Deciduous Shrubs						
Sb	<i>Spiraea betulifolia</i> 'Tor'	Tor Birchleaf Spirea	37	18" ht.	Cont.	Space 3'-0" o.c.
Perennials/Grasses/Groundcovers						
ca	<i>Calamagrostis acutiflora</i> 'Karl Foerster'	Karl Foerster Feather Reed Grass	110	1 gal.	Cont.	Space 21" o.c.
cp	<i>Carex pensylvanica</i>	Pennsylvania Sedge	352	4.5"	Cont.	Space 12" o.c.
ct	<i>Clematis terniflora</i>	Sweet Autumn Clematis	10	1 gal.	Cont.	Space +/-15'-0" o.c. per plan; train over top of wall to cascade down face
hs	<i>Hemerocallis</i> 'Ruby Stella'	Ruby Stella Daylily	148	4.5"	Cont.	Space 15" o.c.
sa	<i>Sedum</i> 'Autumn Fire'	Autumn Fire Sedum	142	4.5"	Cont.	Space 15" o.c.

1 DETAILED PLANTING PLAN - PLAZA

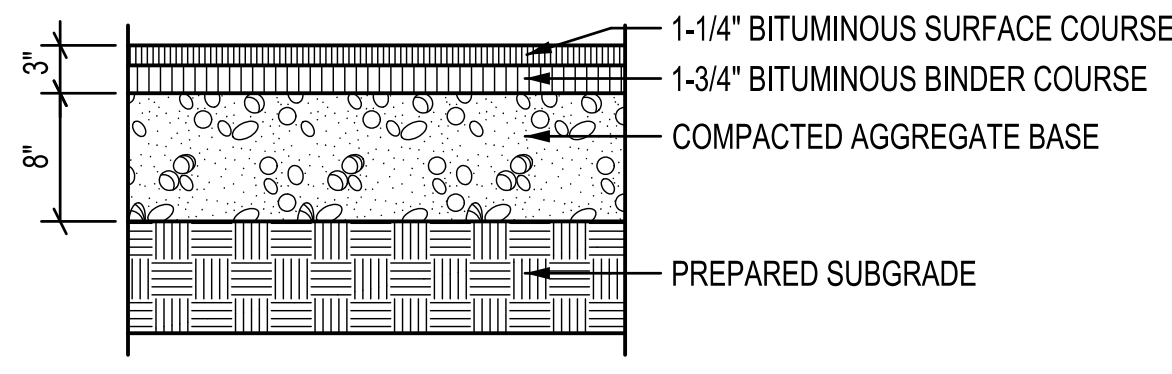
SCALE: 1/8" = 1'-0"



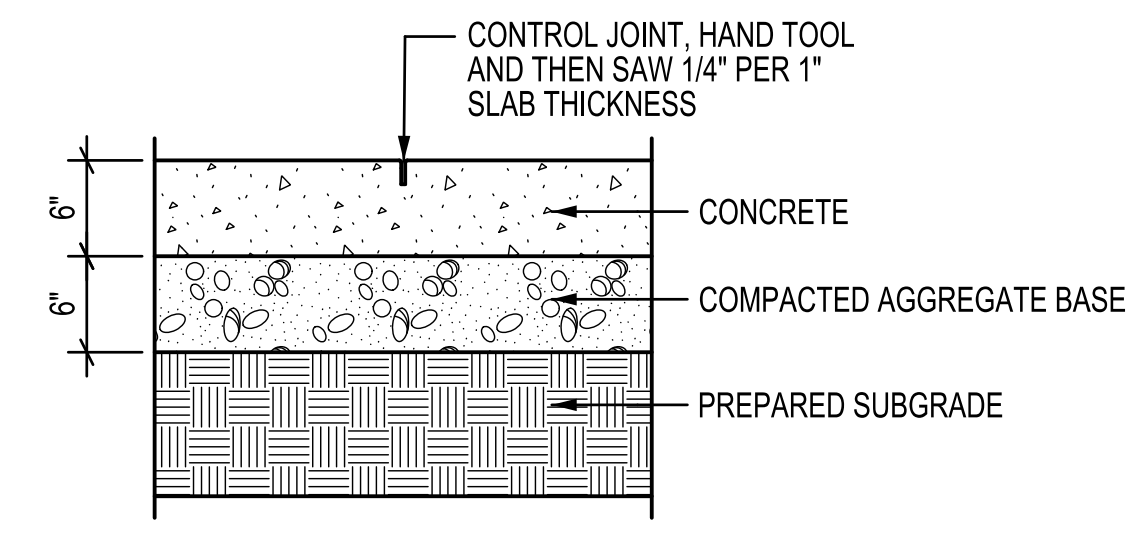


Revisions:		
No.	Date:	Description:

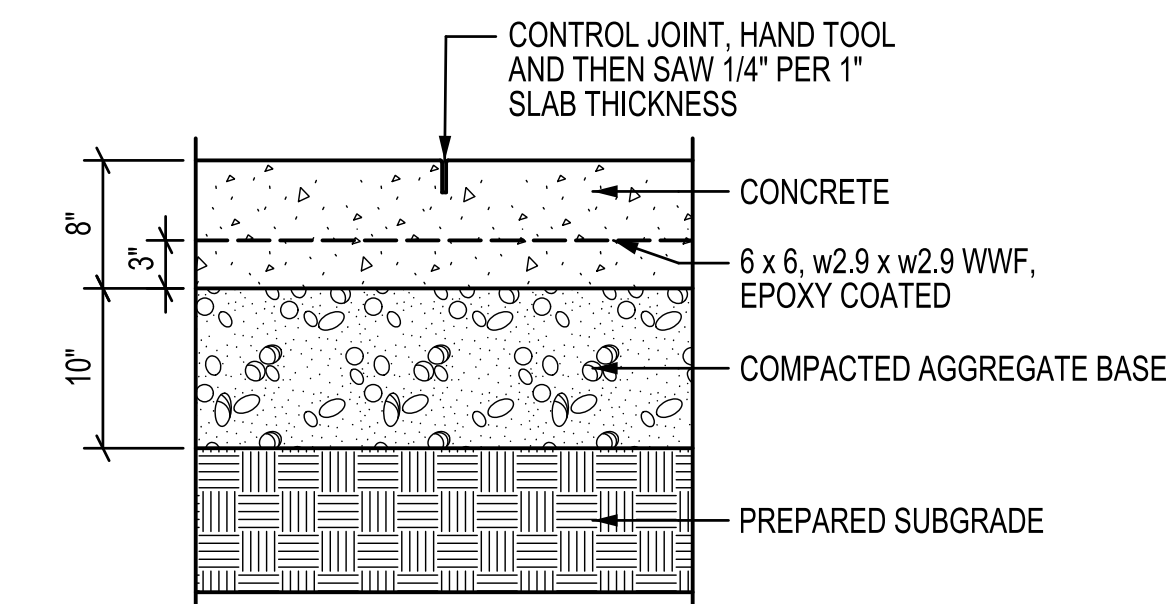
Graphic Scale	
DSF Number	09B1U
Set Type	95% PROGRESS
Date Issued	09/17/2010
Sheet Number	L401



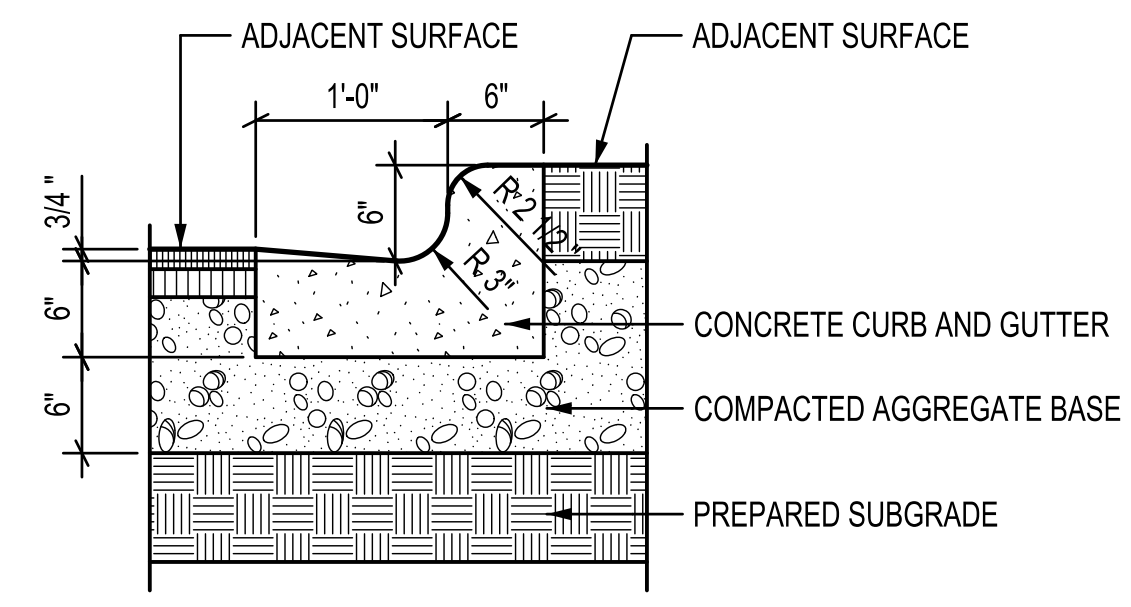
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L401 ASPHALT PAVEMENT SCALE: 1" = 1'-0"



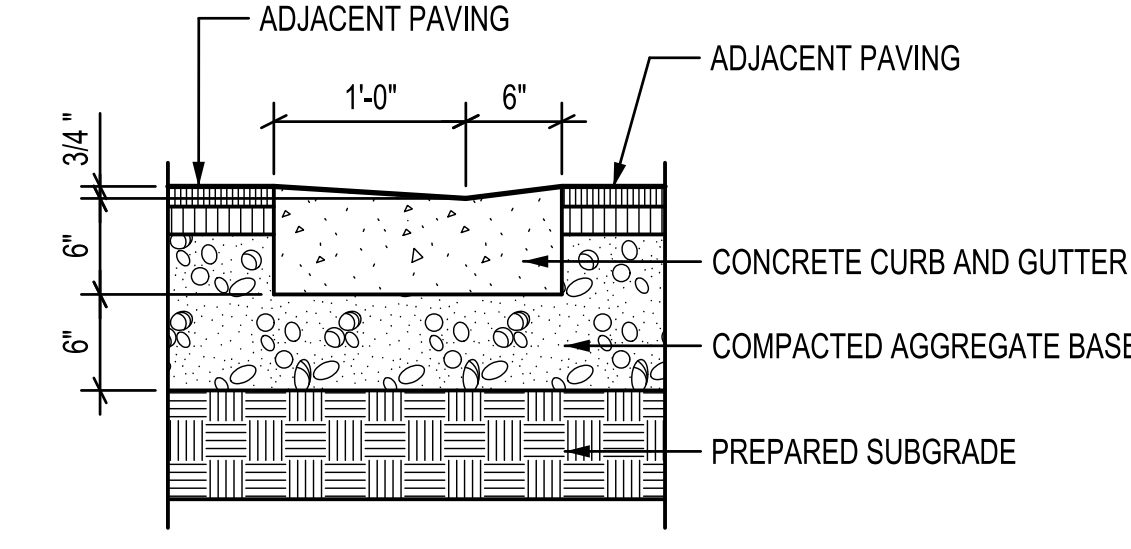
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L401 CONCRETE PAVEMENT SCALE: 1" = 1'-0"



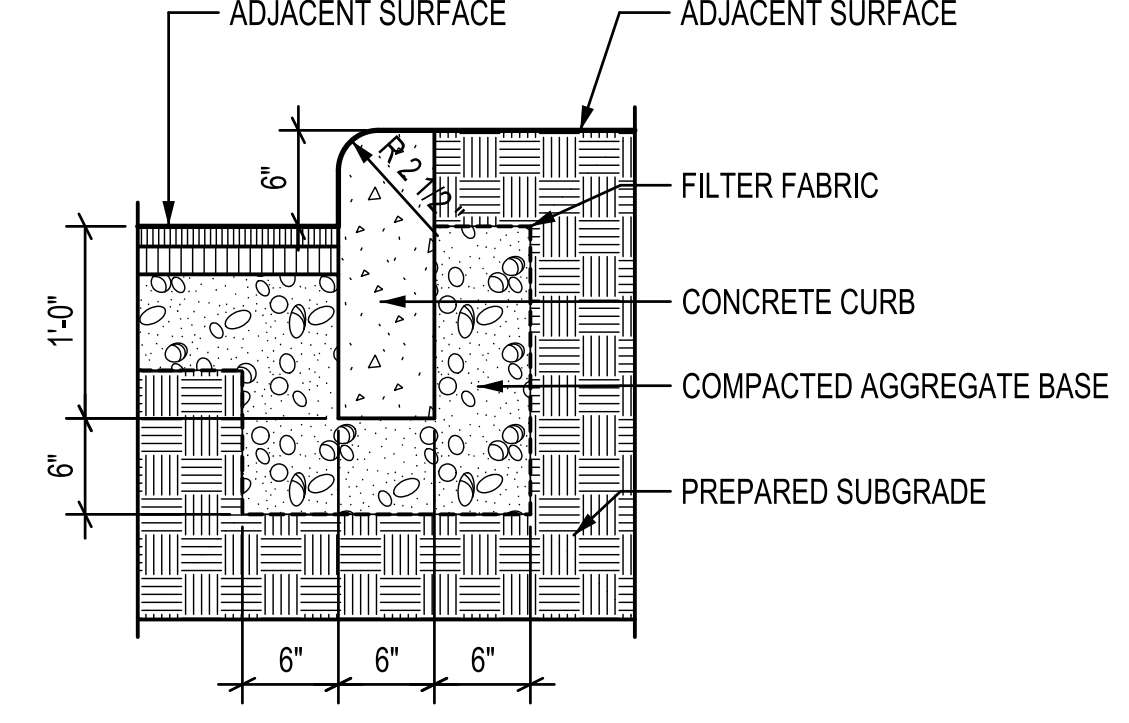
3
L401 HEAVY DUTY CONCRETE PAVEMENT SCALE: 1" = 1'-0"



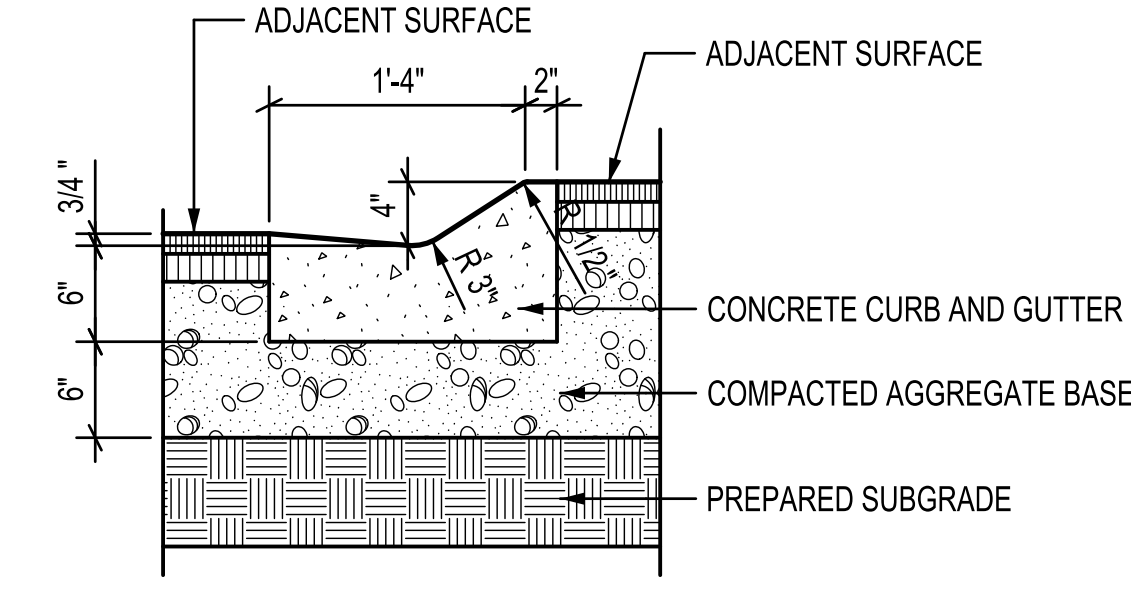
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L401 CONCRETE CURB AND GUTTER SCALE: 1" = 1'-0"



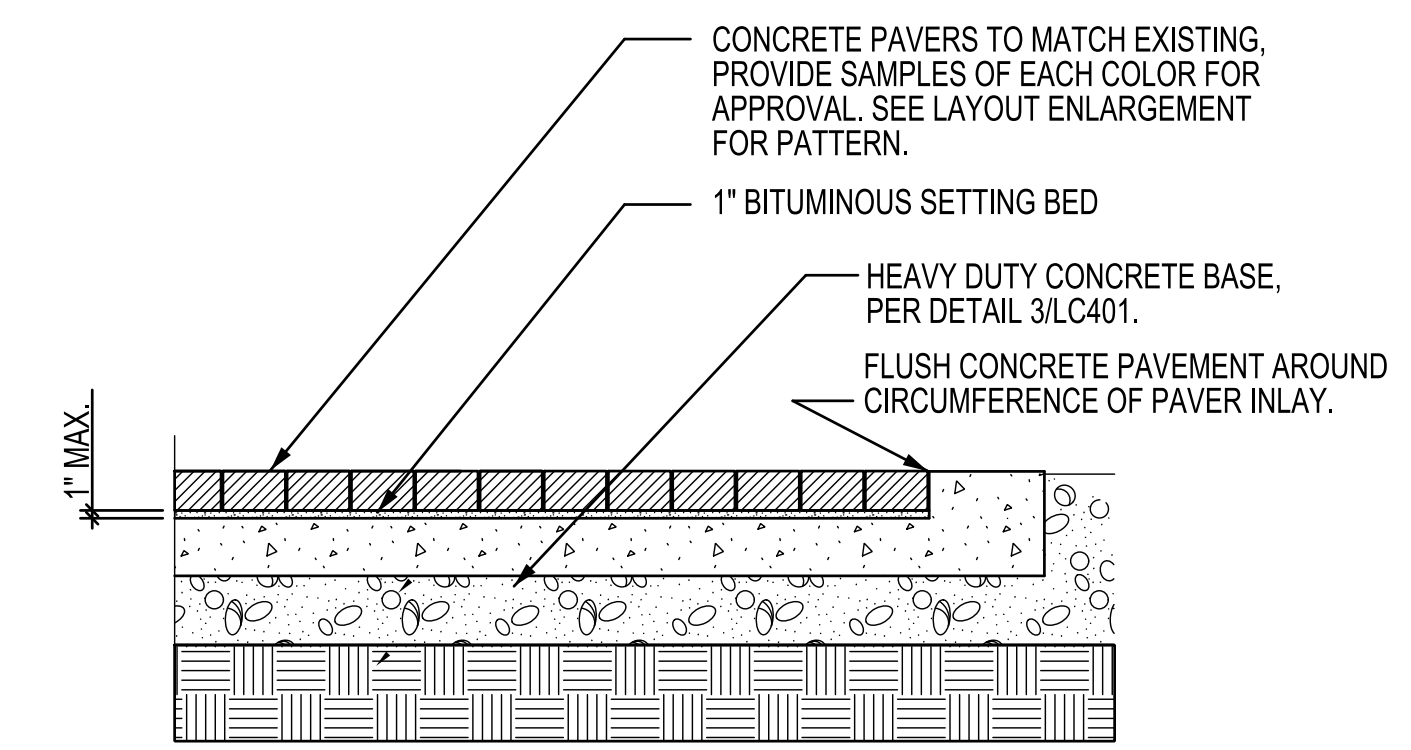
5
L401 CONCRETE DRIVEWAY CURB AND GUTTER SCALE: 1" = 1'-0"



6
L401 VERTICAL CONCRETE CURB SCALE: 1" = 1'-0"

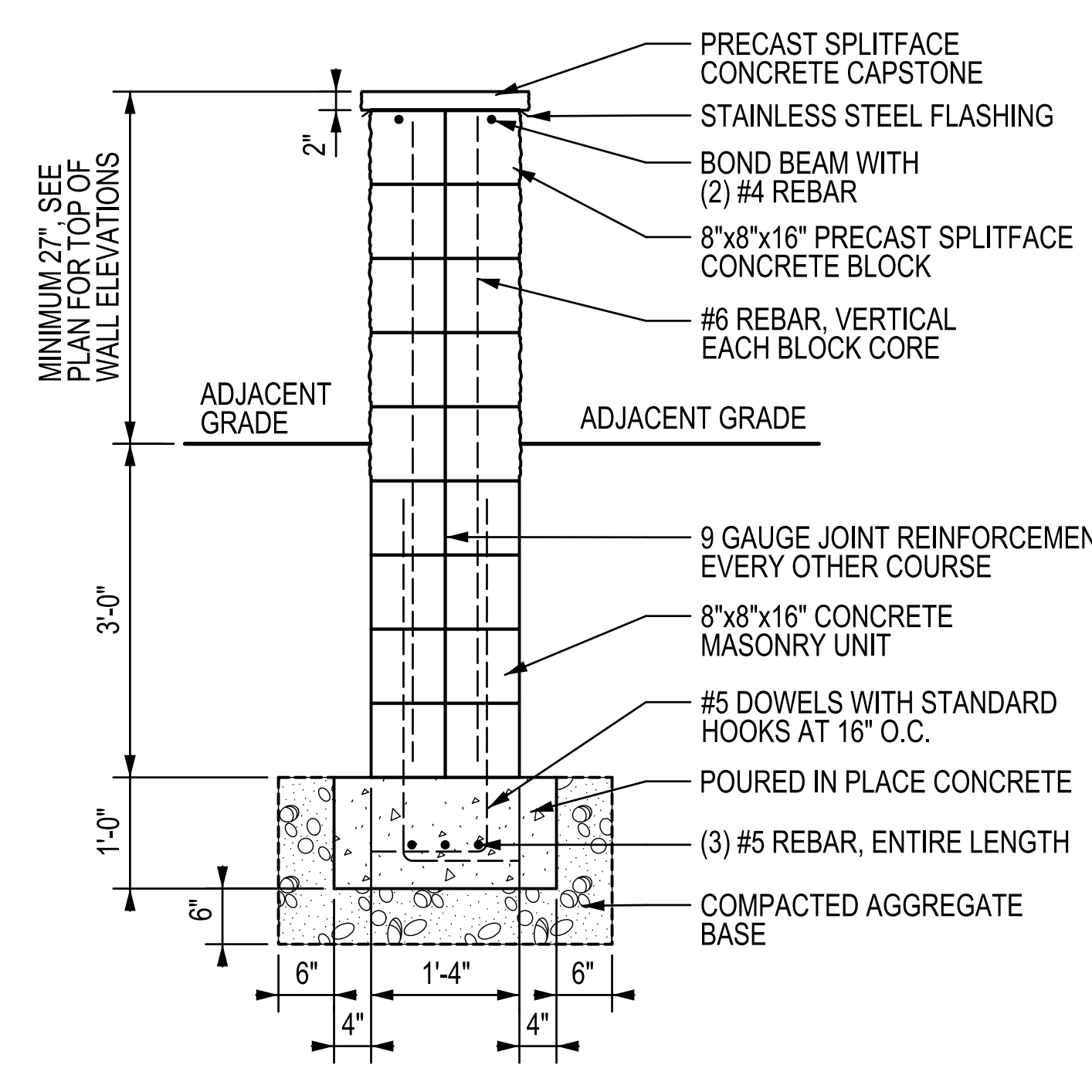


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L401 MOUNTABLE CONCRETE CURB AND GUTTER SCALE: 1" = 1'-0"

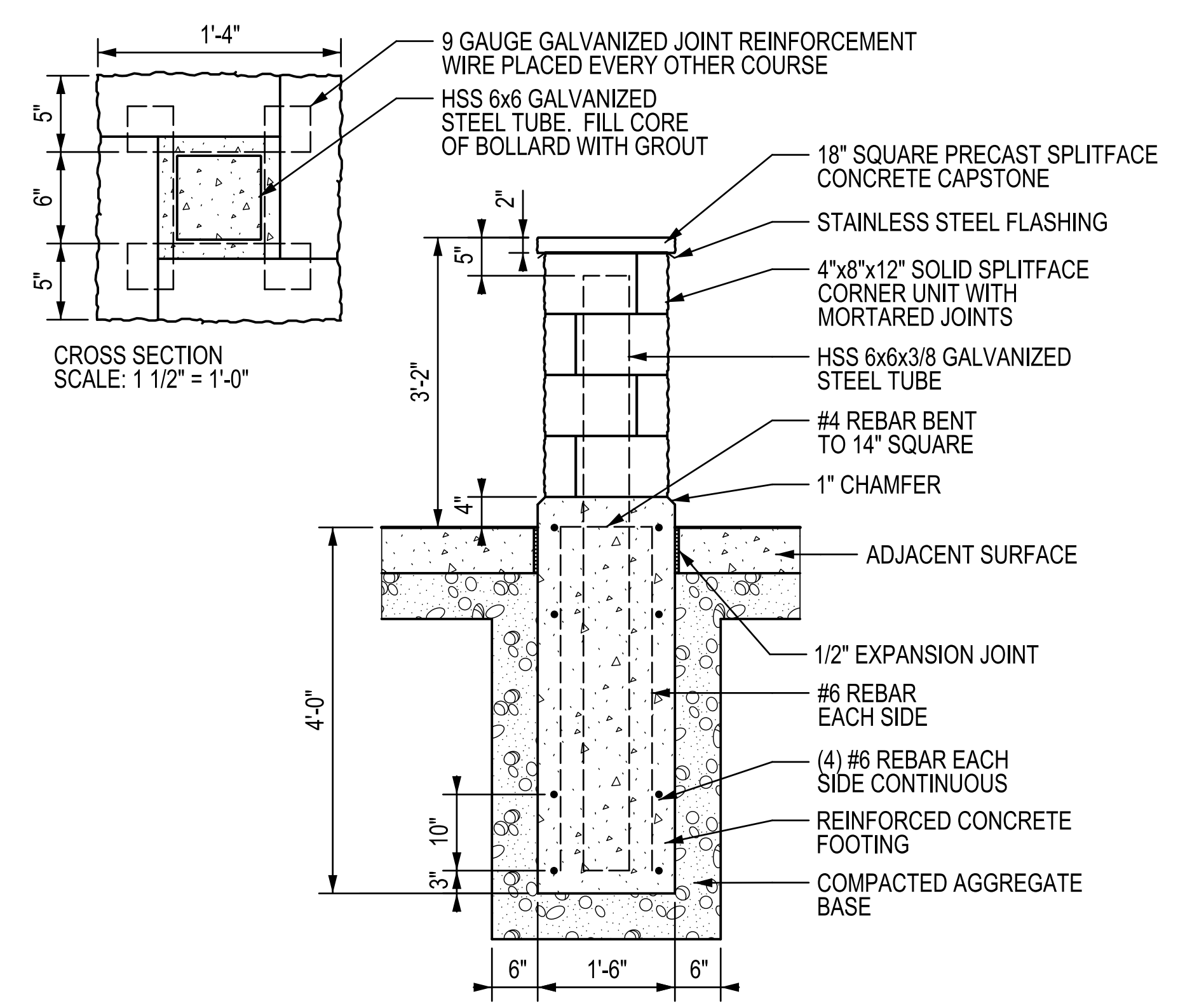


8
L401 PAVER INLAY ON CONCRETE BASE SCALE: 1" = 1'-0"

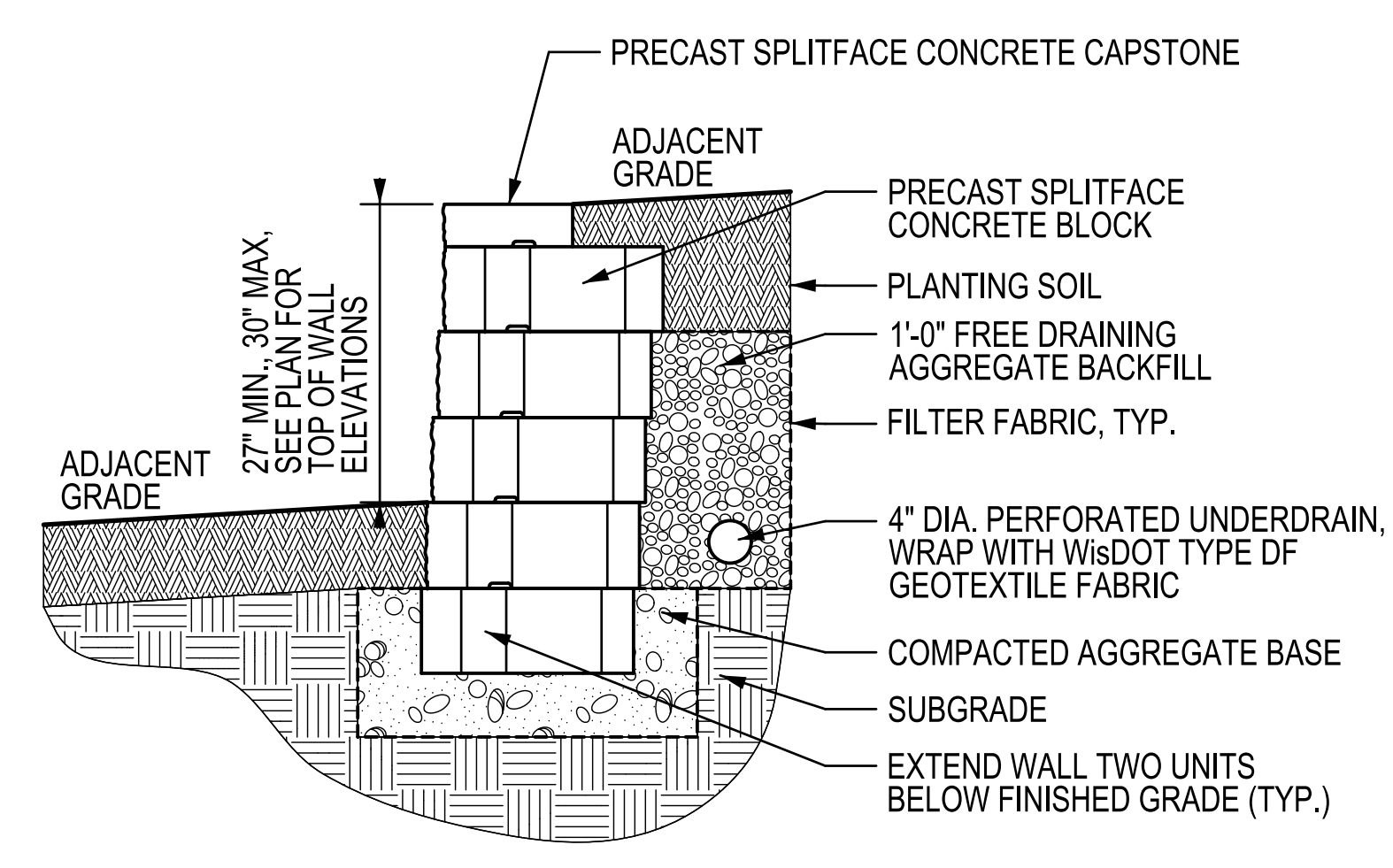
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L401 DETAIL NOT USED SCALE: 1" = 1'-0"



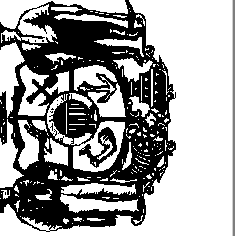
10
L401 CONCRETE BLOCK BARRIER WALL SCALE: 3/4" = 1'-0"



11
L401 CONCRETE BLOCK BOLLARD SCALE: 3/4" = 1'-0"

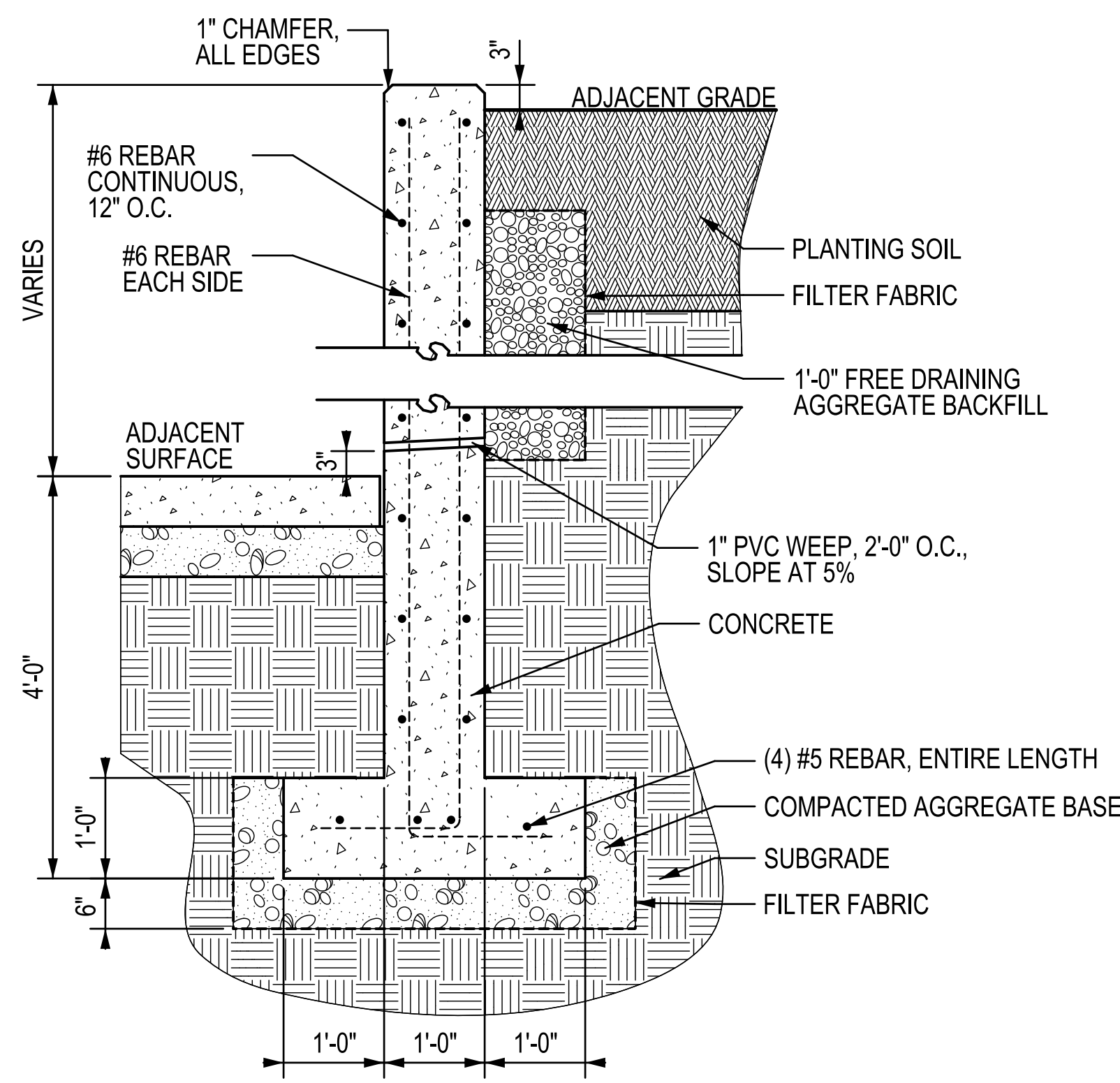


12
L401 CONCRETE BLOCK RETAINING WALL SCALE: 3/4" = 1'-0"

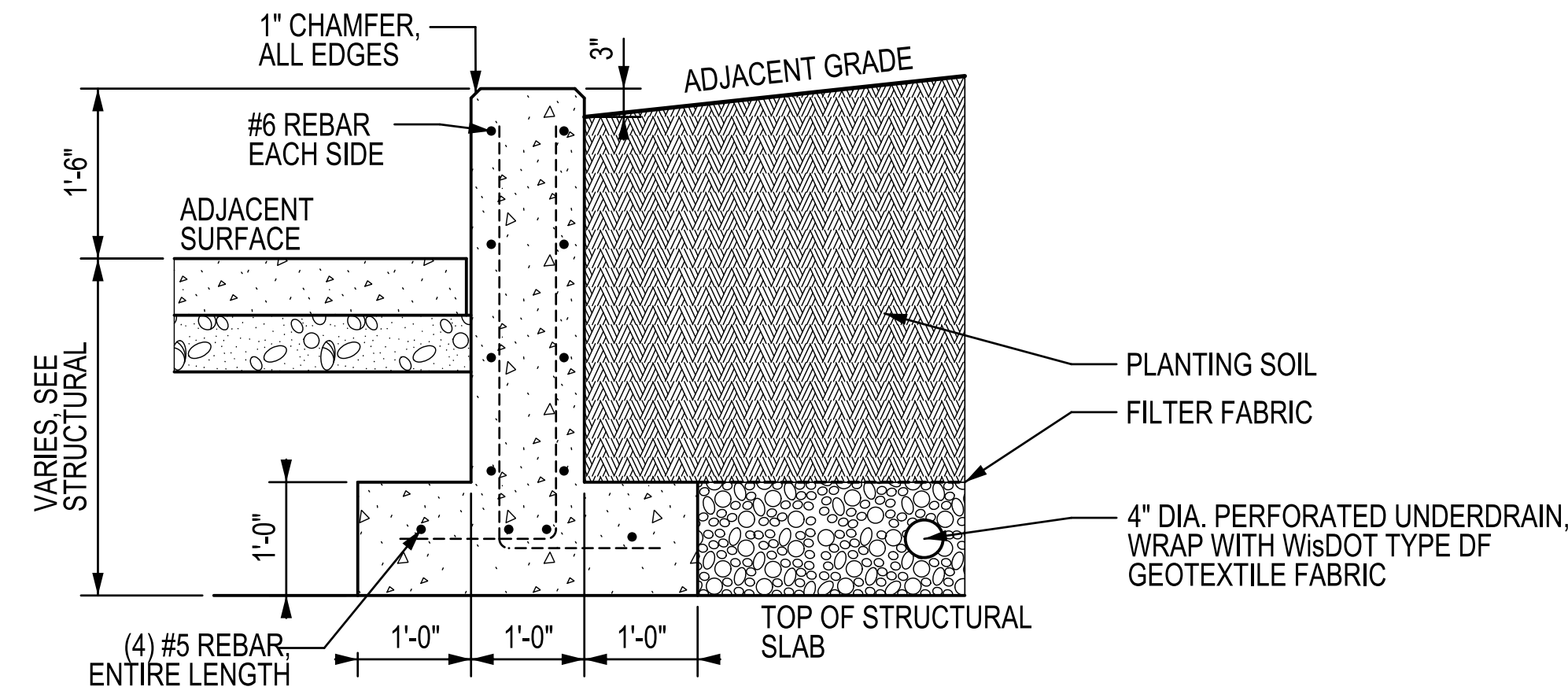


Revisions:		
No.	Date:	Description:

Graphic Scale	
DSF Number	09B1U
Set Type	95% PROGRESS
Date Issued	09/17/2010
Sheet Number	L402

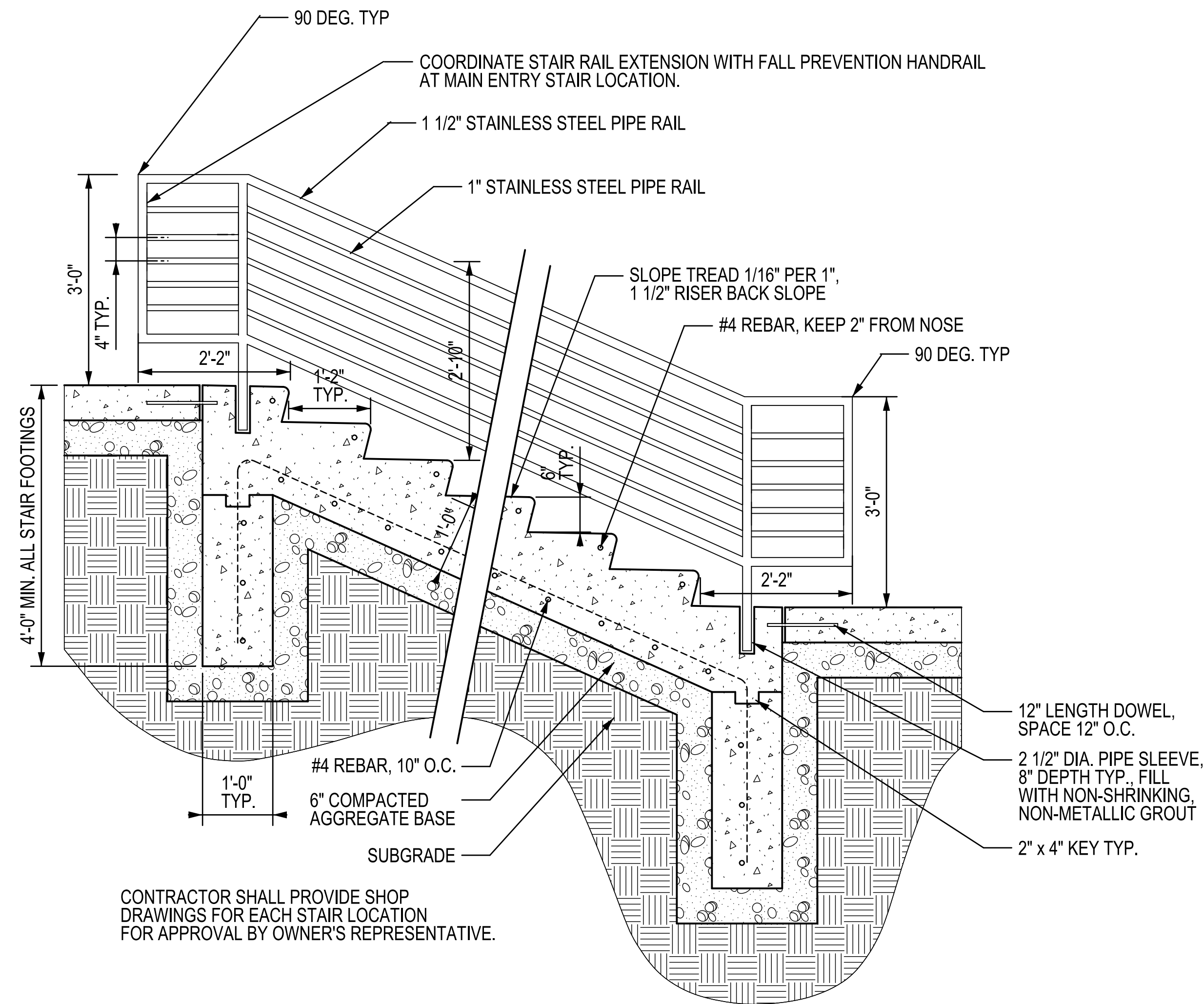


1 CONCRETE RETAINING WALL SCALE: 3/4" = 1'-0"

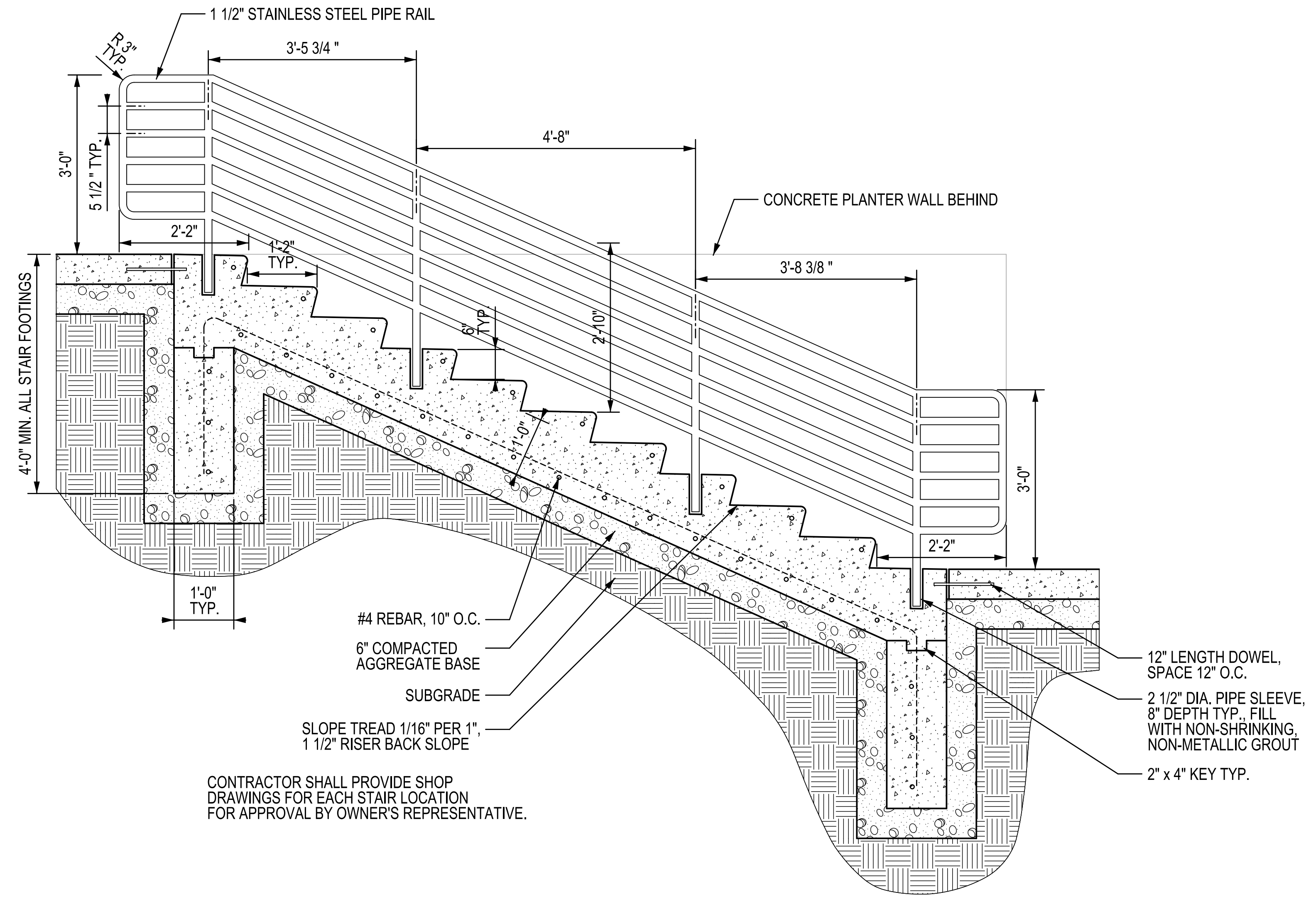


2 GREEN ROOF SEAT WALL SCALE: 3/4" = 1'-0"

3 DETAIL NOT USED SCALE: 3/4" = 1'-0"



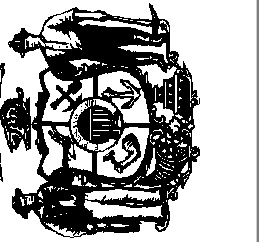
4 CONCRETE STAIR AND HANDRAIL - BUILDING ENTRANCES SCALE: 3/4" = 1'-0"



5 CONCRETE STAIR AND HANDRAIL - EAST STAIR SCALE: 3/4" = 1'-0"

95% PROGRESS SET
SEPTEMBER 17, 2010
NOT FOR CONSTRUCTION

State of Wisconsin
Department of Administration
Division of State Facilities



Agency / Institution:
UNIVERSITY OF WISCONSIN - MADISON
601 WEST DATON, MADISON, WI 53715

Project Title:
**ATHLETICS HOCKEY/SWIMMING
FACILITY - KOHL CENTER**
Project Location:
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN
Sheet Title:
SITE DETAILS

Revisions:

No.	Date	Description

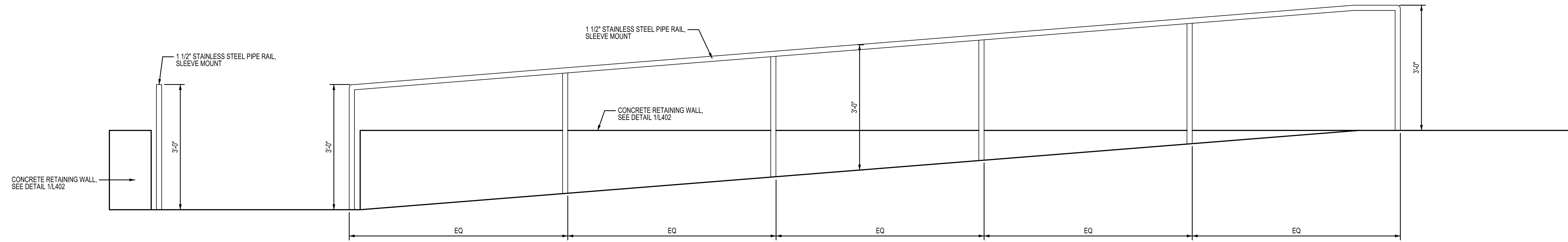
Graphic Scale

DSF Number 09B1U

Set Type 95% PROGRESS

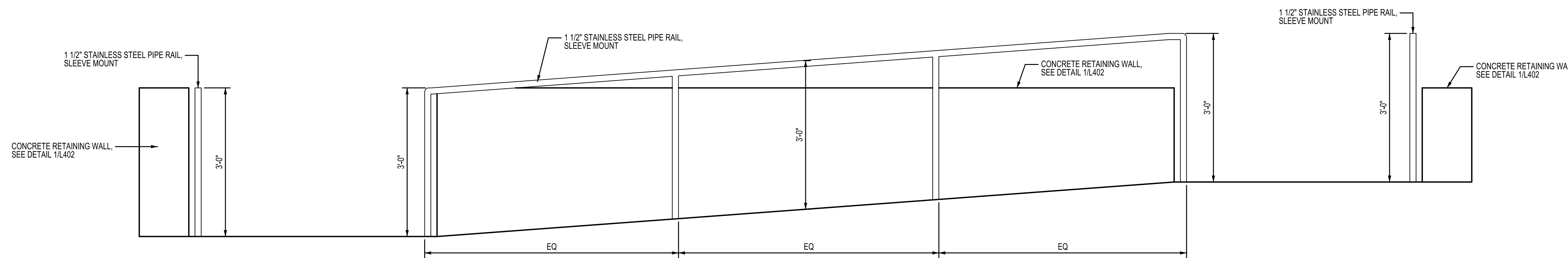
Date Issued 09/17/2010

Sheet Number L403



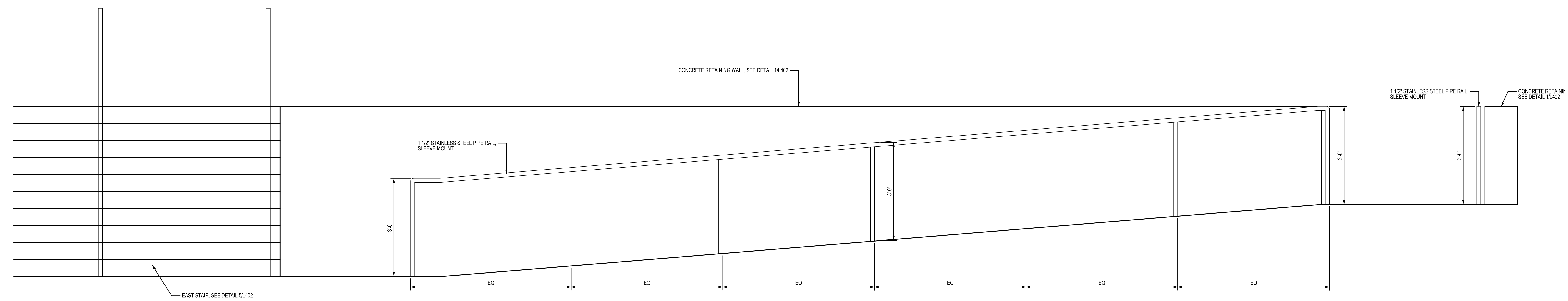
1 ACCESSIBLE RAMP ELEVATION - LOOKING WEST

SCALE: 3/4" = 1'-0"



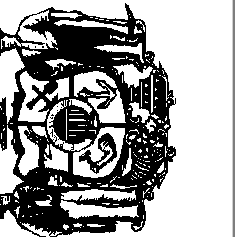
2 ACCESSIBLE RAMP ELEVATION - LOOKING NORTH

SCALE: 3/4" = 1'-0"



3 ACCESSIBLE RAMP ELEVATION - LOOKING EAST

SCALE: 3/4" = 1'-0"



Revisions:

No.	Date:	Description:

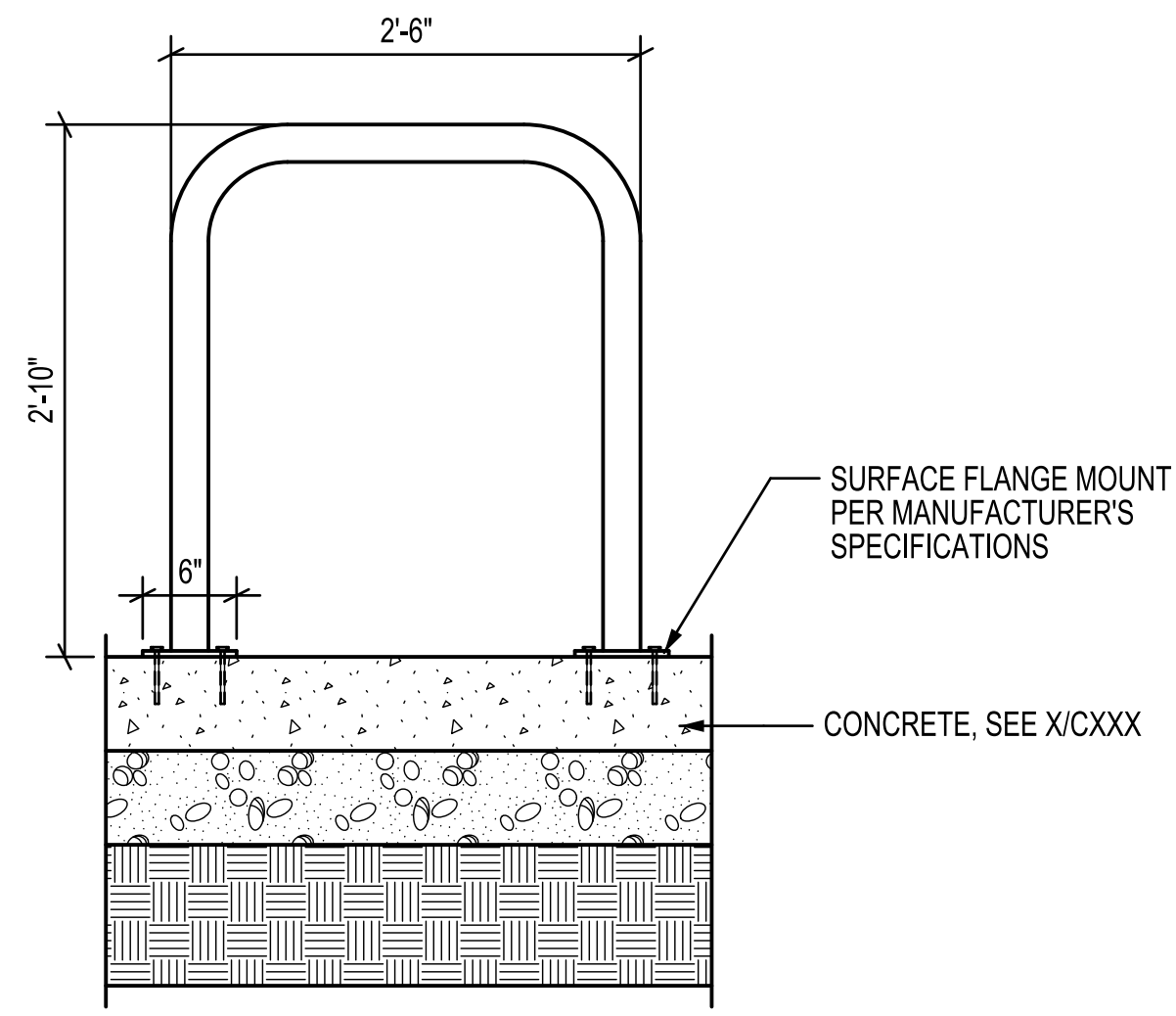
Graphic Scale

DSF Number 09B1U

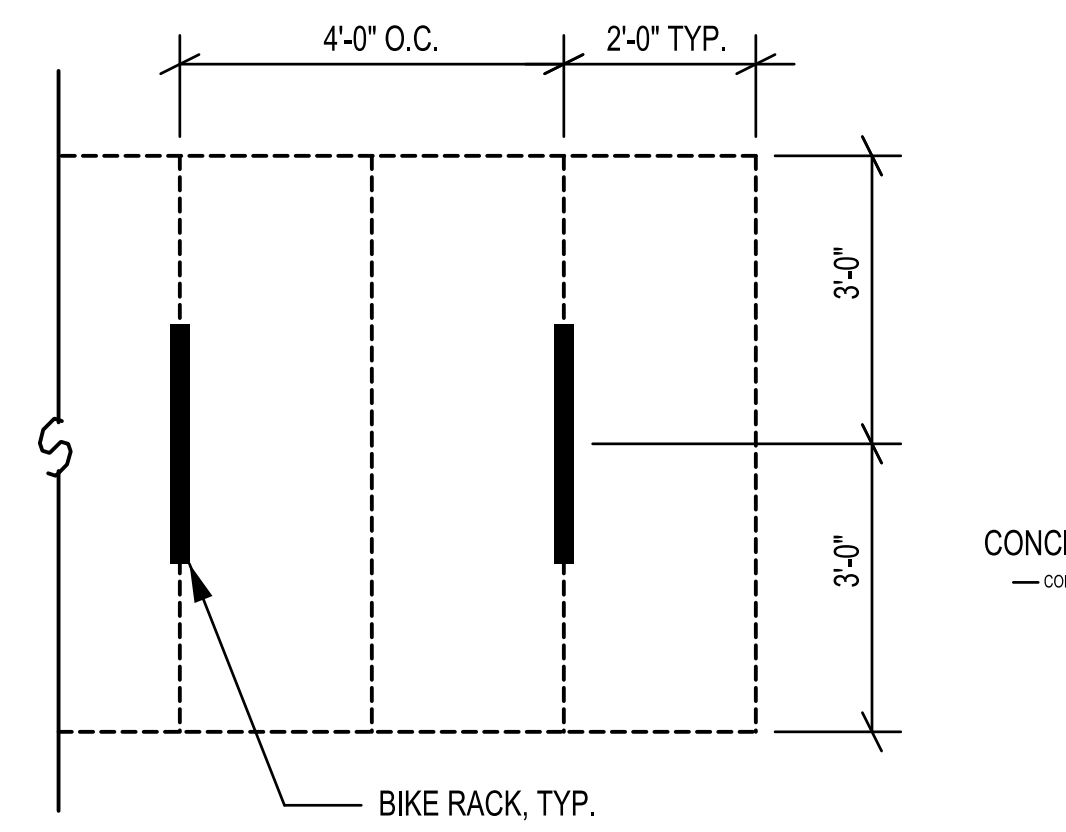
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Date Issued 09/17/2010

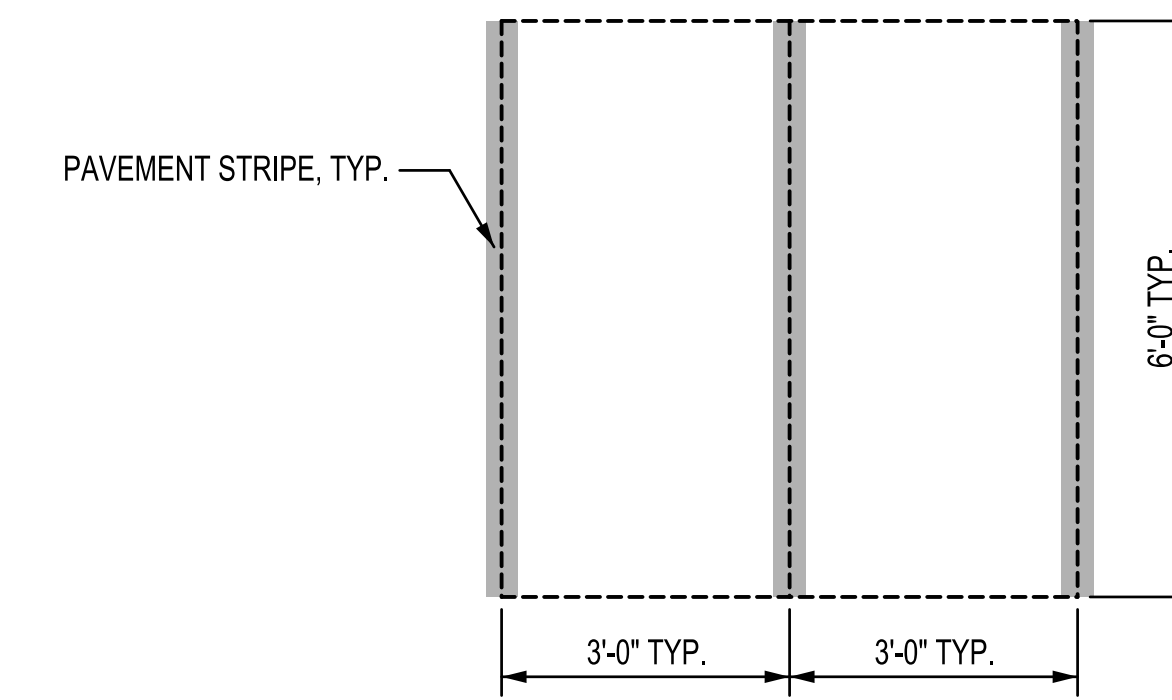
Sheet Number L404



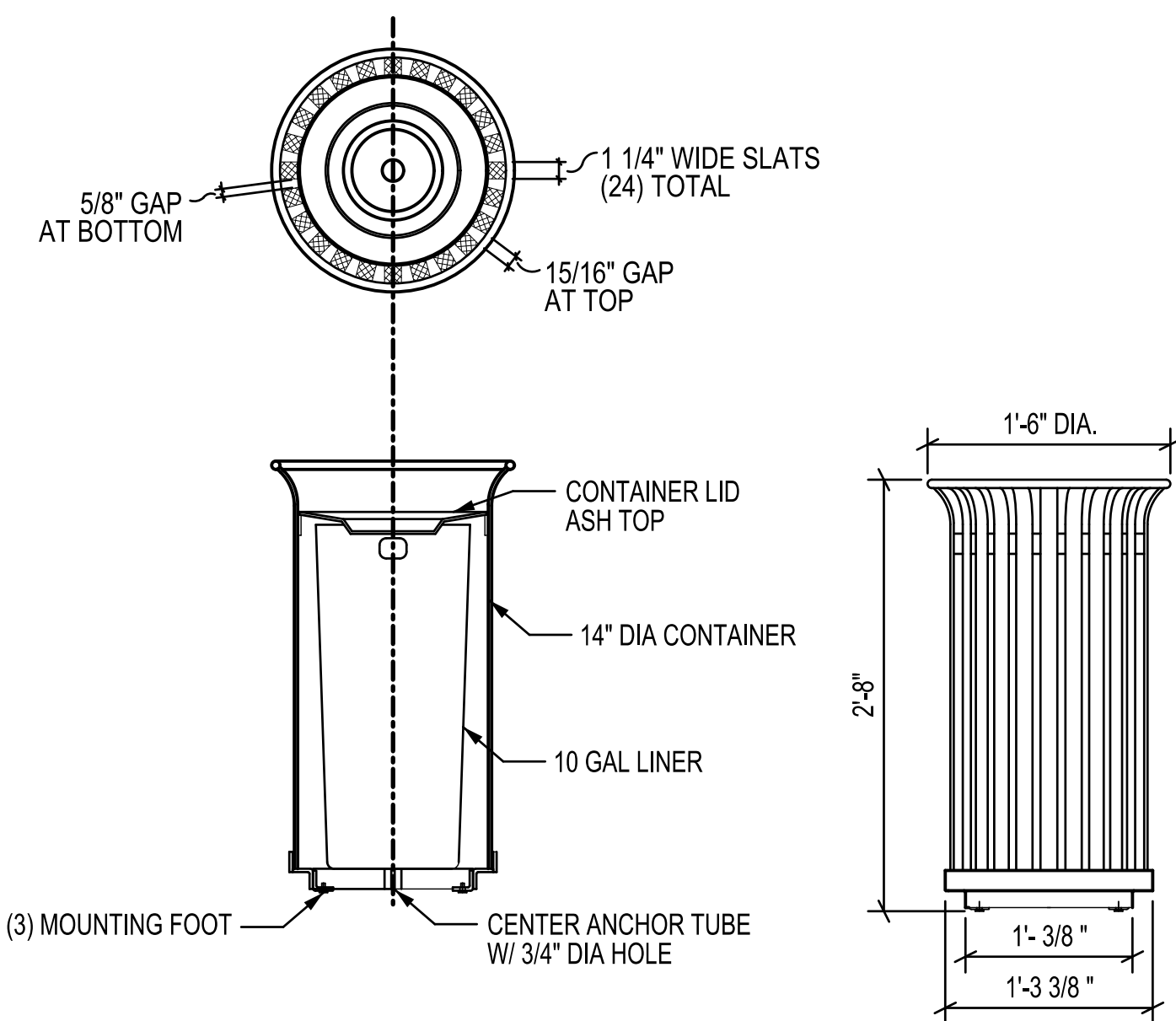
1 BIKE RACK SCALE: 1" = 1'-0"



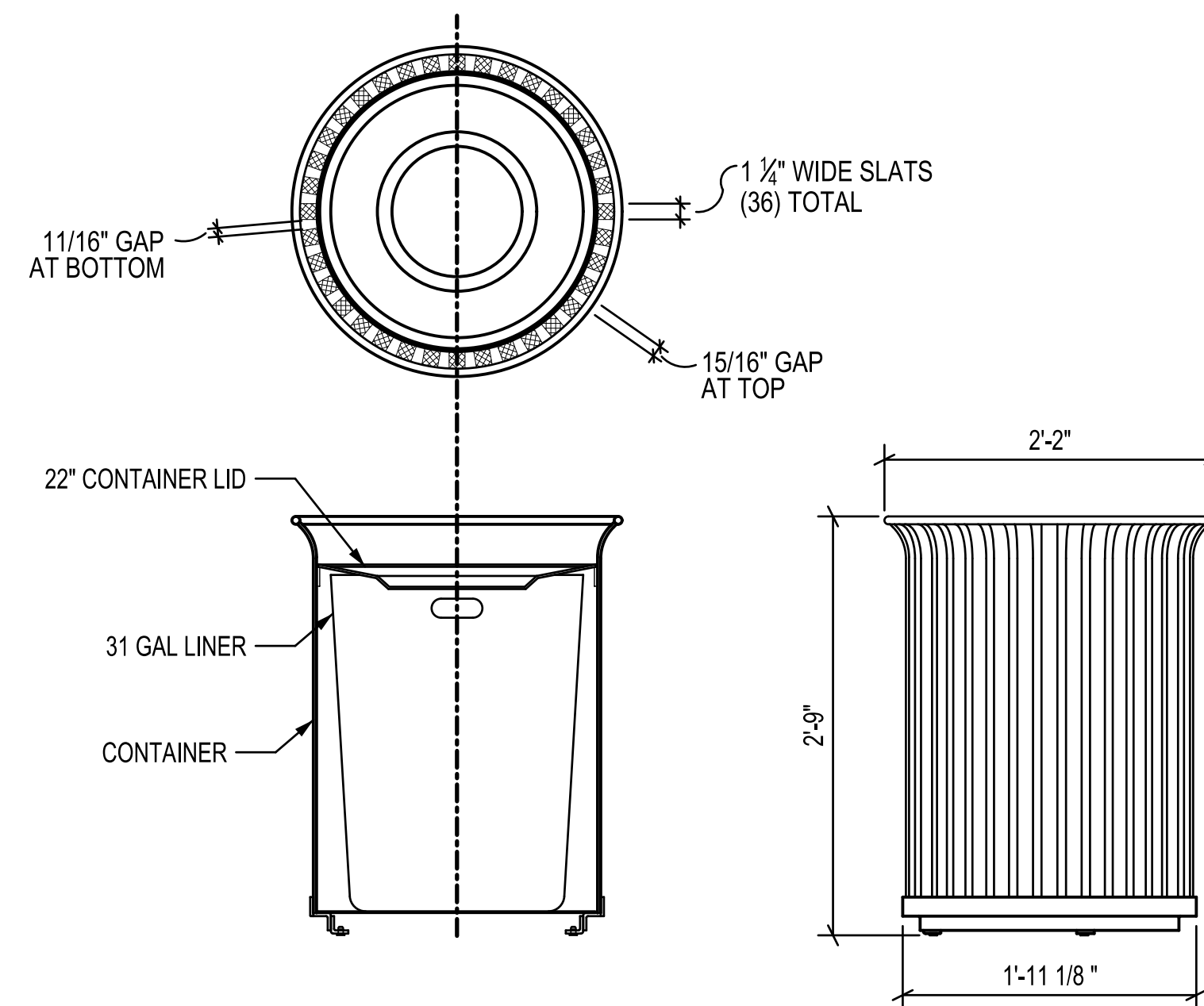
2 BIKE PARKING LAYOUT SCALE: 1/2" = 1'-0"



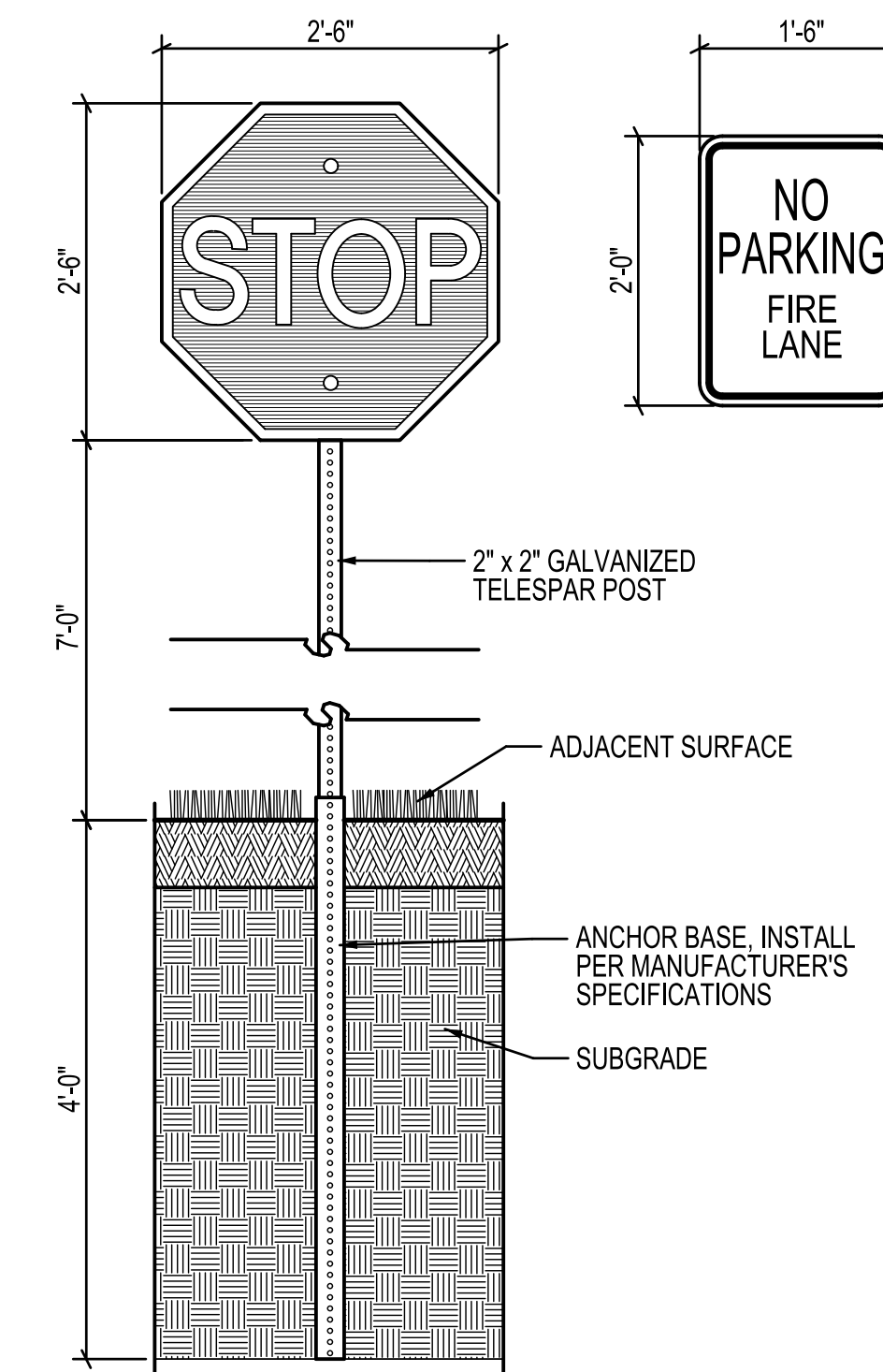
3 MOPED PARKING LAYOUT SCALE: 1/2" = 1'-0"



4 METAL ASH URN SCALE: 1" = 1'-0"

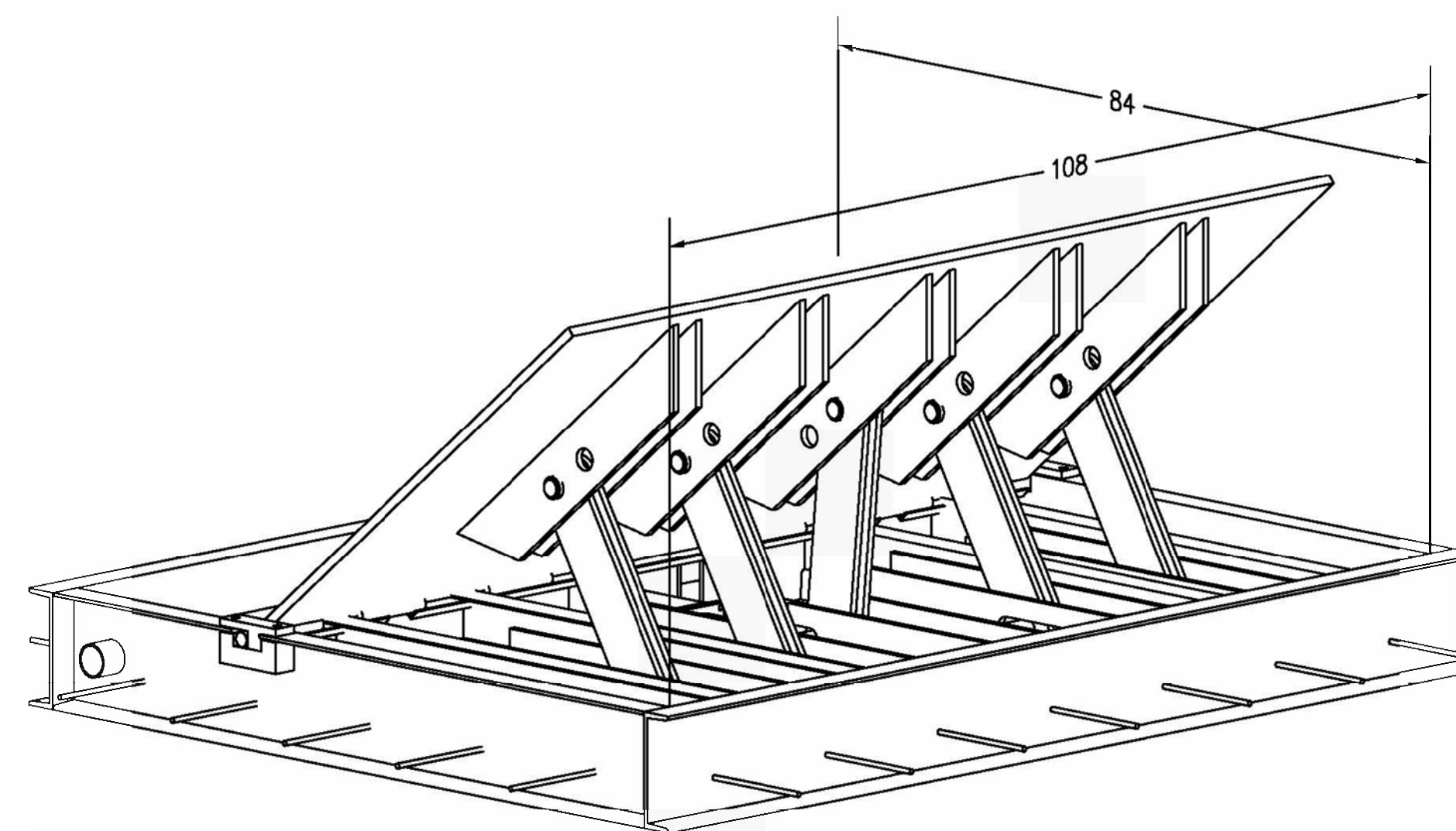


5 METAL TRASH RECEPTACLE SCALE: 1" = 1'-0"



6 POLE MOUNTED SIGN SCALE: 3/4" = 1'-0"

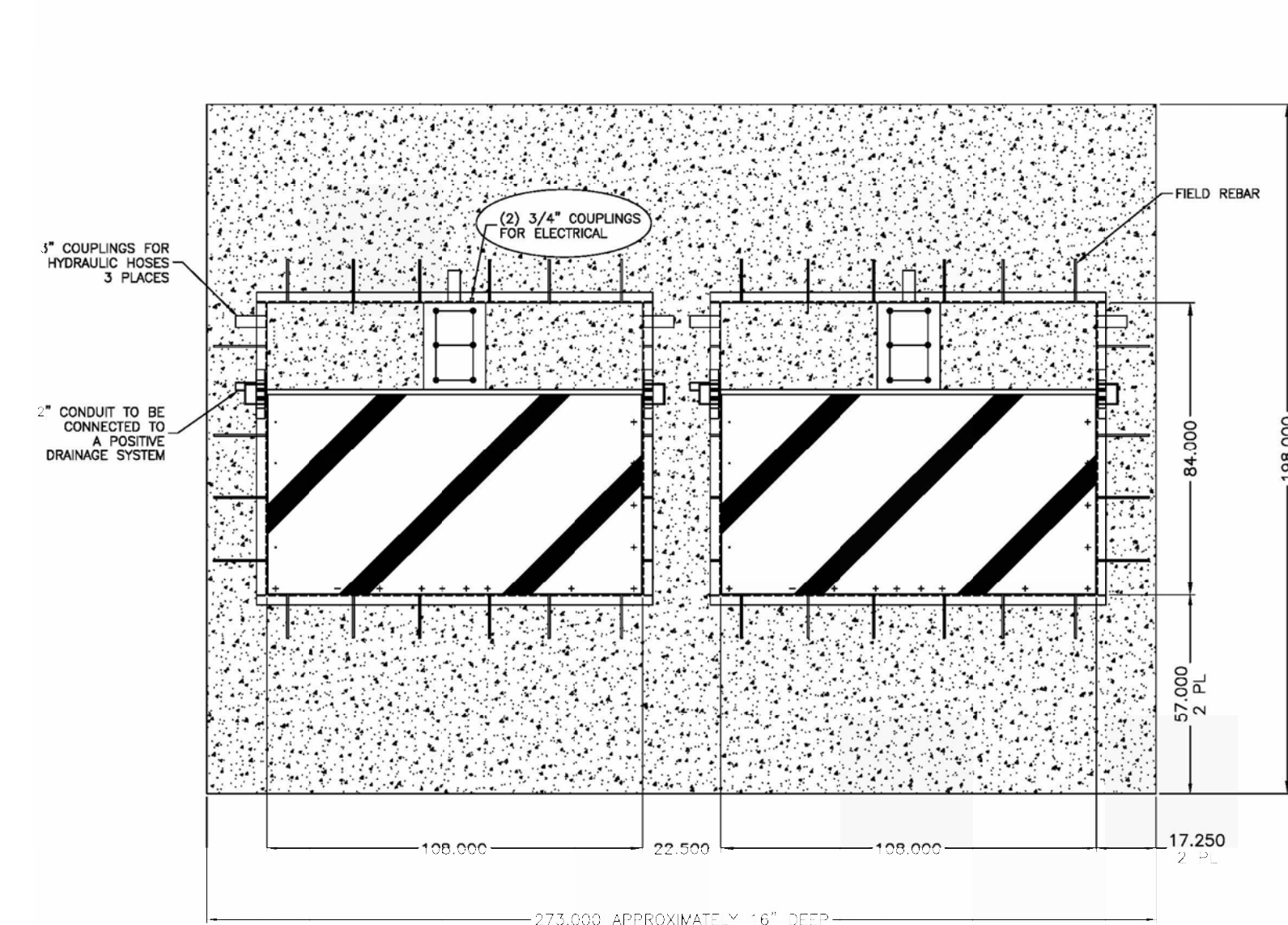
IN PROGRESS



7 SECURITY BOLLARD SCALE: 1" = 1'-0"

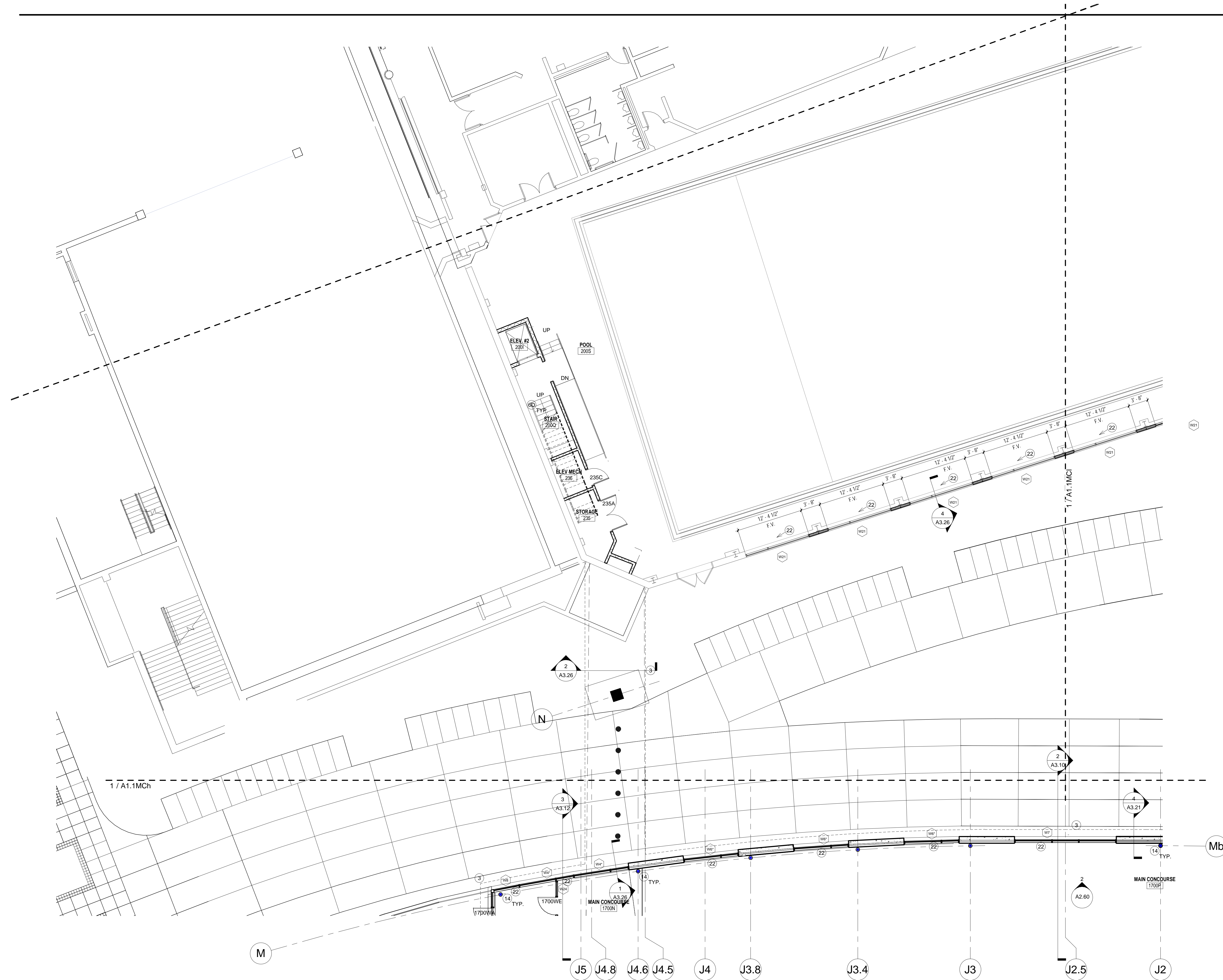
BASIS OF DESIGN: B&B ARMR MODEL 820

8 SECURITY SLAMMER GATE



- NOTES:
1. CONCRETE SHALL BE 3000 PSI MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. THE CEMENT SHALL BE AS PER ASTM 150. THE MAXIMUM AGGREGATE SIZE SHALL BE 1 INCH. CONCRETE UNDER THE BARRIER TO BE FULLY VIBRATED TO FULL ALL Voids.
 2. REINFORCING STEEL SHALL BE DEFORMED BILLET STEEL CONFORMING TO ASTM SPECIFICATION A-615, GRADE 60, EQUAL AS OF THE REINFORCEMENT SHALL CONFORM TO THE A615 SPECIFICATION (LATEST EDITION). #4 REBAR TO BE PLACED ON 12" CENTERS IN BOTH DIRECTIONS. FIELD REBAR TO BE INSERTED INTO HOLES PROVIDED IN THE FRAME OF THE BARRIER.
 3. THE FOUNDATIONS SHALL BE PROVIDED UNDISTURBED SOIL UTILIZING THE EARTH AS THE FORM FOR THE BOTTOM AND SIDES. SOIL COMPACTION SHALL BE 1600 PSF OR HIGHER.
 4. CONCRETE LEVEL INSIDE BARRIER TO BE 1/8" BELOW TOP OF STEEL FRAME TO ALLOW ATTACK PLATE TO REST DIRECTLY ON STEEL FRAME.
 5. BARRIER RATING: K12/L3
 6. FOUNDATION DIMENSIONS AND STRUCTURE ARE CONSIDERED AS A MINIMUM REQUIREMENT. ADDITIONAL STRUCTURE MAY BE ADDED TO CONFORM TO LOCAL APPLICATION REQUIREMENTS.

SCALE: 1" = 1'-0"



① MAIN CONCOURSE - AREA K
1/8" = 1'-0"

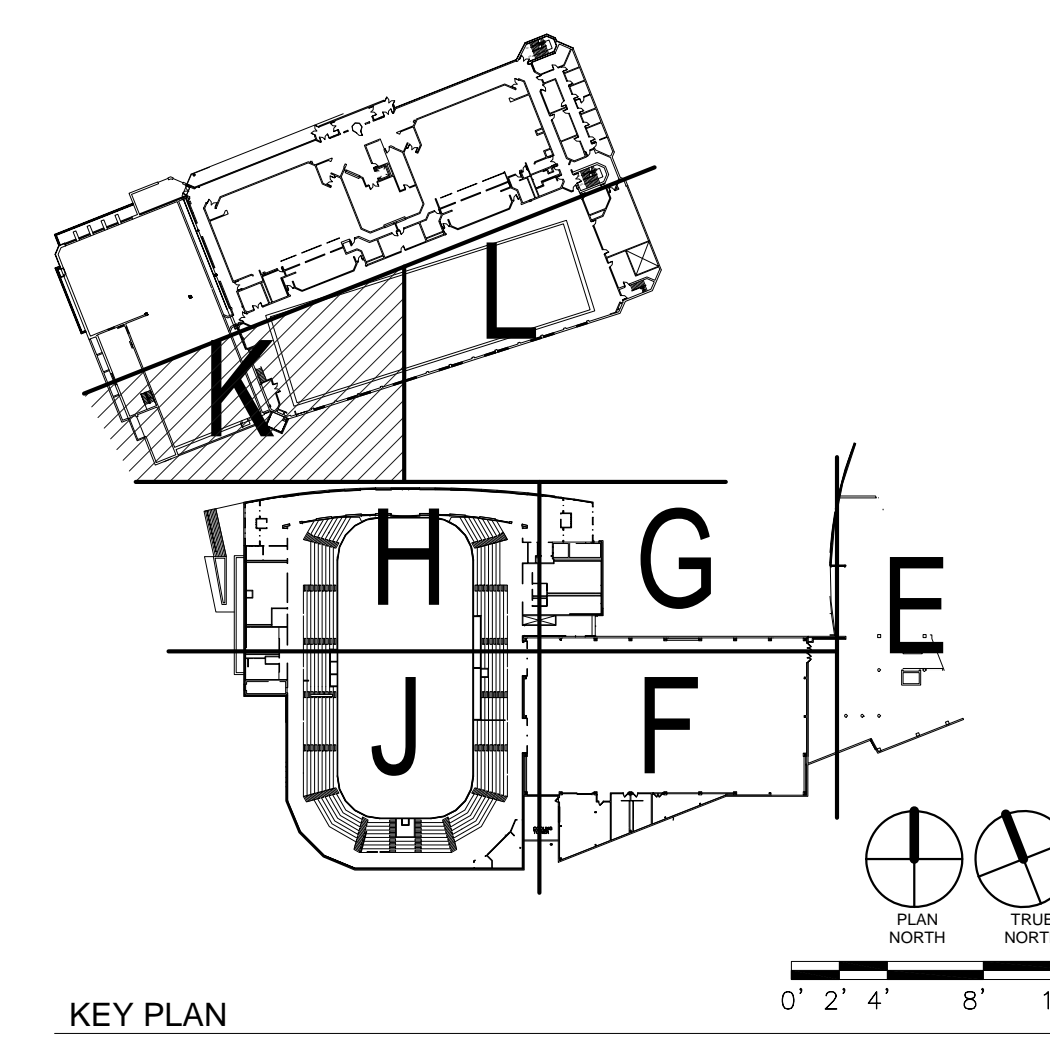
GENERAL NOTES

- DO NOT SCALE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH WORK.
- ANY DISCREPANCY BETWEEN INFORMATION ON DRAWINGS AND ACTUAL FIELD CONDITIONS SHOULD BE BROUGHT TO ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO COMMENCING WORK.
- PARTITION DIMENSION ARE INDICATED TO FACE OF GWB, CONCRETE OR UNIT MASONRY.
- ALL FURNITURE, FILES AND OTHER OFFICE EQUIPMENT IS SHOWN FOR REFERENCE, UNLESS NOTED OTHERWISE.
- SEE STRUCTURAL DRAWINGS FOR SLAB EDGE DIMENSIONS.
- CONTRACTOR TO SLOPE FLOOR 1/8" PER 1'-0" AT ALL WET AREA LOCATIONS WITH FLOOR DRAINS (SHOWERS, E.G.).
- BUILT-IN MILLWORK INCLUDING COUNTERTOPS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 1/8" FLOOR PLANS ARE TO BE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
- ALL PARTITIONS ARE TO BE TYPE OGD, UNLESS OTHERWISE NOTED. FURRING TO BE TYPE OAD, UNLESS NOTED OTHERWISE.
- AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH FLOOR MATERIALS GREATER THAN 1/8" HEIGHT, SUBFLOOR SHALL BE BUILT UP USING A LEVELING COMPOUND WITH A MAX SLOPE OF 2% (SEE FLOOR FINISH PLANS).
- SPRAY ON FIREPROOFING TO BE ON ALL STRUCTURAL STEEL LESS THAN AND EQUAL TO 20'-0" ABOVE THE FLOOR BELOW. IF STRUCTURAL STEEL IS BEYOND THE 20'-0" FROM FLOOR BELOW, NO FIREPROOFING IS REQUIRED. PROVIDE INTUMESCENT PAINT IN LIEU OF SPRAY ON FIREPROOFING WHERE NOTED ON DRAWINGS.

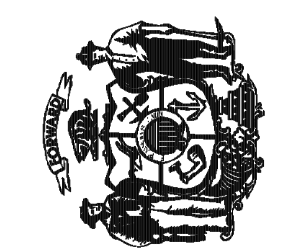
KEYED NOTES

- FIRE EXTINGUISHER
A. RECESSED CABINET
B. SEMI-RECESSED CABINET
C. SURFACE MOUNTED
- DRINKING FOUNTAIN (SEE PLUMBING DWGS)
A. HILD ADA STYLE
B. DRINKING FOUNTAIN WITH BOTTLE FILLER
- PROFILE OF BUILDING ABOVE
- EDGE OF BUILDING BELOW
- MOP SINK & WALL SHELF (SEE 283/240)
- RAILING/GUARDRAIL SYSTEM
A. GUARDRAIL PAINTED STEEL BAR STOCK
B. HANDRAIL PAINTED STEEL BAR STOCK
C. DRINK RAIL PAINTED STEEL BAR STOCK WITH SOLID SURFACE TOP
D. GUARDRAIL AT WET AREAS: STRUCTURAL GLASS RAIL
- OWNER SUPPLIED EQUIPMENT
- ALUMINUM BLEACHERS WITH BACKS AND CONTOURED FIBERGLASS SEAT
- LOCKERS - SEE INTERIOR ELEVATIONS
- BENCHES - SEE INTERIOR ELEVATIONS
- THERAPY/RECOVERY POOL
A. HOT POOL
B. COLD POOL
- CASEWORK (SEE INTERIOR ELEVATIONS)
- COUNTER
A. BUILT IN WORK SURFACE - PLASTIC LAMINATE
B. STAINLESS STEEL COUNTER
C. WOOD TRANSACTION COUNTER
- EXPOSED STEEL STRUCTURE WITH INTUMESCENT PAINT COATING
- KITCHEN EQUIPMENT
- SHAFT
- CONCRETE RAMP WITH HAND RAILINGS

- PLANTER
- AREA WELL WITH REMOVABLE GRATING
- EXPOSED STRUCTURAL STEEL AND METAL DECKING TO HAVE SPRAYED ON FIREPROOFING FOR FIRE RATING.
- LOUVER - SEE ELEVATIONS
- FIN TUBE HEATING - SEE MEP DRAWINGS
- COLD AIR PLENUM - PROVIDE 4" MIN. TAPERED RIGID INSULATION W/ EPDM ROOFING FLASHED TO A 1/4" HIGH CMU CURB AT LIMITS. STONE PAVERS TO BE PROVIDED OVER EPDM ROOFING
- RAISED FLOOR CONSTRUCTION FOR CLASSROOM SEATING: COLD FORMED METAL STUD WALLS WITH METAL DECK AND 4" CONCRETE TOPPING.
- TRANSACTION WINDOW WITH ALUMINUM FRAME, BULLET PROOF GLASS AND SPEAKER FOR VOICE COMMUNICATION - SEE 6L TYPE 6
- DASHER BOARD SYSTEM
- CHAIN LINK FENCE FROM FLOOR TO UNDERSIDE OF SEATING RISERS WITH GATES AND VINYL MESH BACKING.
- PLASTIC BENCH
- ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS



KEY PLAN



Revisions:		
No.	Date	Description:
Graphic Scale		
DSF Number	09B 1U	
Set Type	95% PROGRESS	
Date Issued	09/17/2010	
Sheet Number	A1.1MCK	



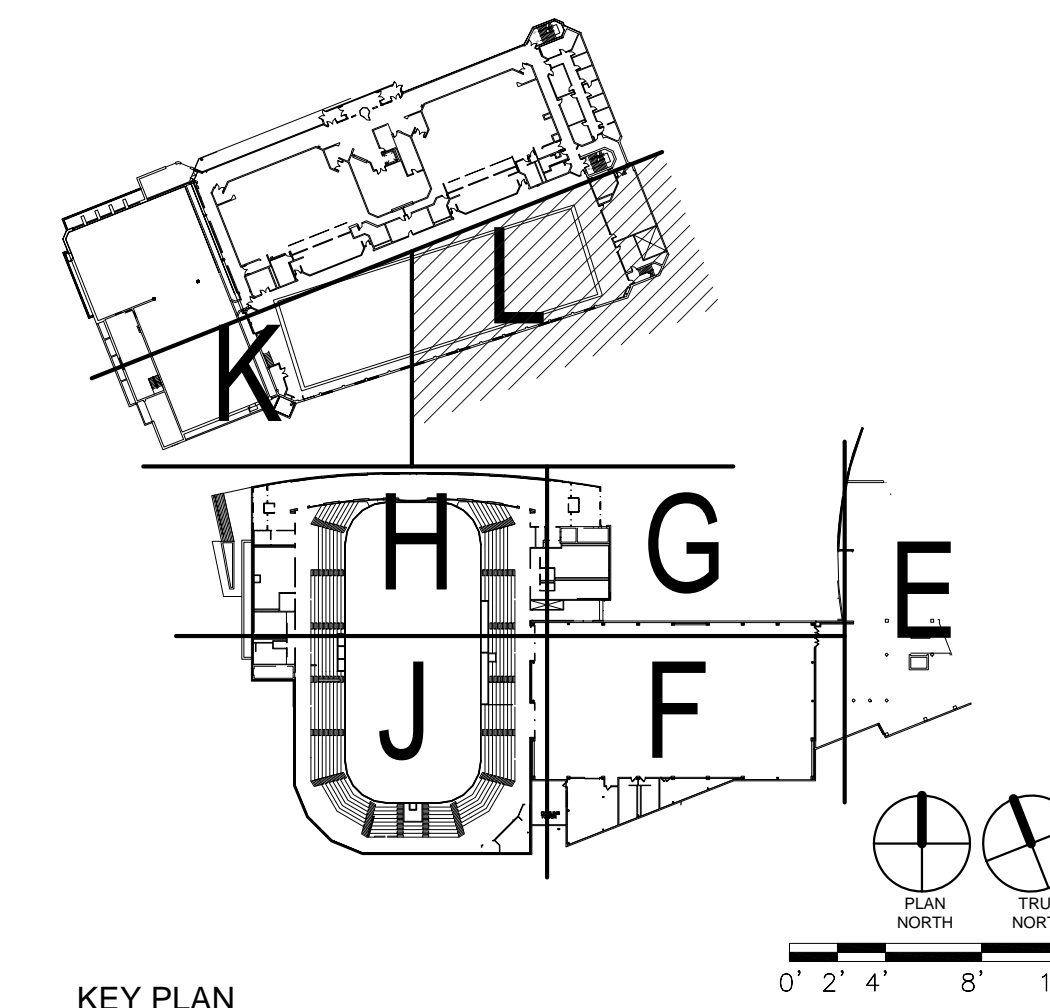
1 MAIN CONCOURSE - AREA L
1/8" = 1'-0"

GENERAL NOTES

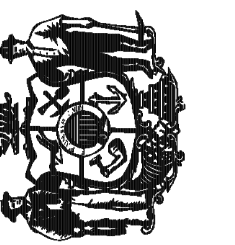
- DO NOT SCALE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH WORK.
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- PARTITION DIMENSIONS ARE INDICATED TO FACE OF GWB, CONCRETE OR UNIT MASONRY.
- ALL FURNITURE, FILES AND OTHER OFFICE EQUIPMENT IS SHOWN FOR REFERENCE, UNLESS NOTED OTHERWISE.
- SEE STRUCTURAL DRAWINGS FOR SLAB EDGE DIMENSIONS.
- CONTRACTOR TO SLOPE FLOOR 1/8" PER 1'-0" AT ALL WET AREA LOCATIONS WITH FLOOR DRAINS (SHOWERS, E.G.).
- BUILT-IN MILLWORK INCLUDING COUNTERTOPS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 1/8" FLOOR PLANS ARE TO BE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
- ALL PARTITIONS ARE TO BE TYPE OGD, UNLESS OTHERWISE NOTED. FLOORING TO BE TYPE OAD, UNLESS NOTED OTHERWISE.
- AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH FLOOR MATERIALS GREATER THAN 1/8" HEIGHT, SUBFLOOR SHALL BE BUILT UP USING A LEVELING COMPOUND WITH A MAX SLOPE OF 2% (SEE FLOOR FINISH PLANS).
- SPRAY ON FIREPROOFING TO BE ON ALL STRUCTURAL STEEL LESS THAN AND EQUAL TO 20'-0" ABOVE THE FLOOR BELOW. IF STRUCTURAL STEEL IS BEYOND THE 20'-0" FROM FLOOR BELOW, NO FIREPROOFING IS REQUIRED. PROVIDE INTUMESCENT PAINT IN LIEU OF SPRAY ON FIREPROOFING WHERE NOTED ON DRAWINGS.

KEYED NOTES

- (1X)** FIRE EXTINGUISHER
A. RECESSED CABINET
B. SEMI-RECESSED CABINET
C. SURFACE MOUNTED
- (2X)** DRINKING FOUNTAIN (SEE PLUMBING DWGS)
A. HILO ADA STYLE
B. DRINKING FOUNTAIN WITH BOTTLE FILLER
- (3)** PROFILE OF BUILDING ABOVE
- (4)** EDGE OF BUILDING BELOW
- (5)** MOP SINK & WALL SHELF (SEE 283342-40)
- (6)** RAILING/GUARDRAIL SYSTEM
A. GUARDRAIL: PAINTED STEEL BAR STOCK
B. HANDRAIL: PAINTED STEEL BAR STOCK
C. DRINK RAIL: PAINTED STEEL BAR STOCK WITH SOLID SURFACE TOP
D. GUARDRAIL AT WET AREAS: STRUCTURAL GLASS RAIL
- (7)** OWNER SUPPLIED EQUIPMENT
- (8)** ALUMINUM BLEACHERS WITH BACKS AND CONTOURED FIBERGLASS SEAT
- (9)** LOCKERS - SEE INTERIOR ELEVATIONS
- (10)** BENCHES - SEE INTERIOR ELEVATIONS
- (11)** THERAPY/RECOVERY POOL
A. HOT POOL
B. COLD POOL
- (12)** CASEWORK (SEE INTERIOR ELEVATIONS)
- (13)** COUNTER
A. BUILT IN WORK SURFACE - PLASTIC LAMINATE
B. STAINLESS STEEL COUNTER
C. WOOD TRANSACTION COUNTER
- (14)** EXPOSED STEEL STRUCTURE WITH INTUMESCENT PAINT COATING
- (15)** KITCHEN EQUIPMENT
- (16)** SHAFT
- (17)** CONCRETE RAMP WITH HAND RAILINGS
- (18)** PLANTER
- (19)** AREA WELL WITH REMOVABLE GRATING
- (20)** EXPOSED STRUCTURAL STEEL AND METAL DECKING TO HAVE SPRAYED ON FIREPROOFING FOR FIRE RATING.
- (21)** LOUVER - SEE ELEVATIONS
- (22)** FIN TUBE HEATING - SEE MEP DRAWINGS
- (23)** COLD AIR PLENUM: PROVIDE 4" MIN. TAPERED RIGID INSULATION W/ EPDM ROOFING FLASHED TO A 18" HIGH CMU CURB AT LIMITS. STONE PAVERS TO BE PROVIDED OVER EPDM ROOFING
- (24)** RAISED FLOOR CONSTRUCTION FOR CLASSROOM SEATING: COLD FORMED METAL STUD WALLS WITH METAL DECK AND 4" CONCRETE TOPPING
- (25)** TRANSACTION WINDOW WITH ALUMINUM FRAME, BULLET PROOF GLASS AND SPEAKER FOR VOICE COMMUNICATION - SEE BL TYPE 6
- (26)** DASHER BOARD SYSTEM
- (27)** CHAIN LINK FENCE FROM FLOOR TO UNDERSIDE OF SEATING RISERS WITH GATES AND VINYL MESH BACKING.
- (28)** PLASTIC BENCH
- (29)** ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS

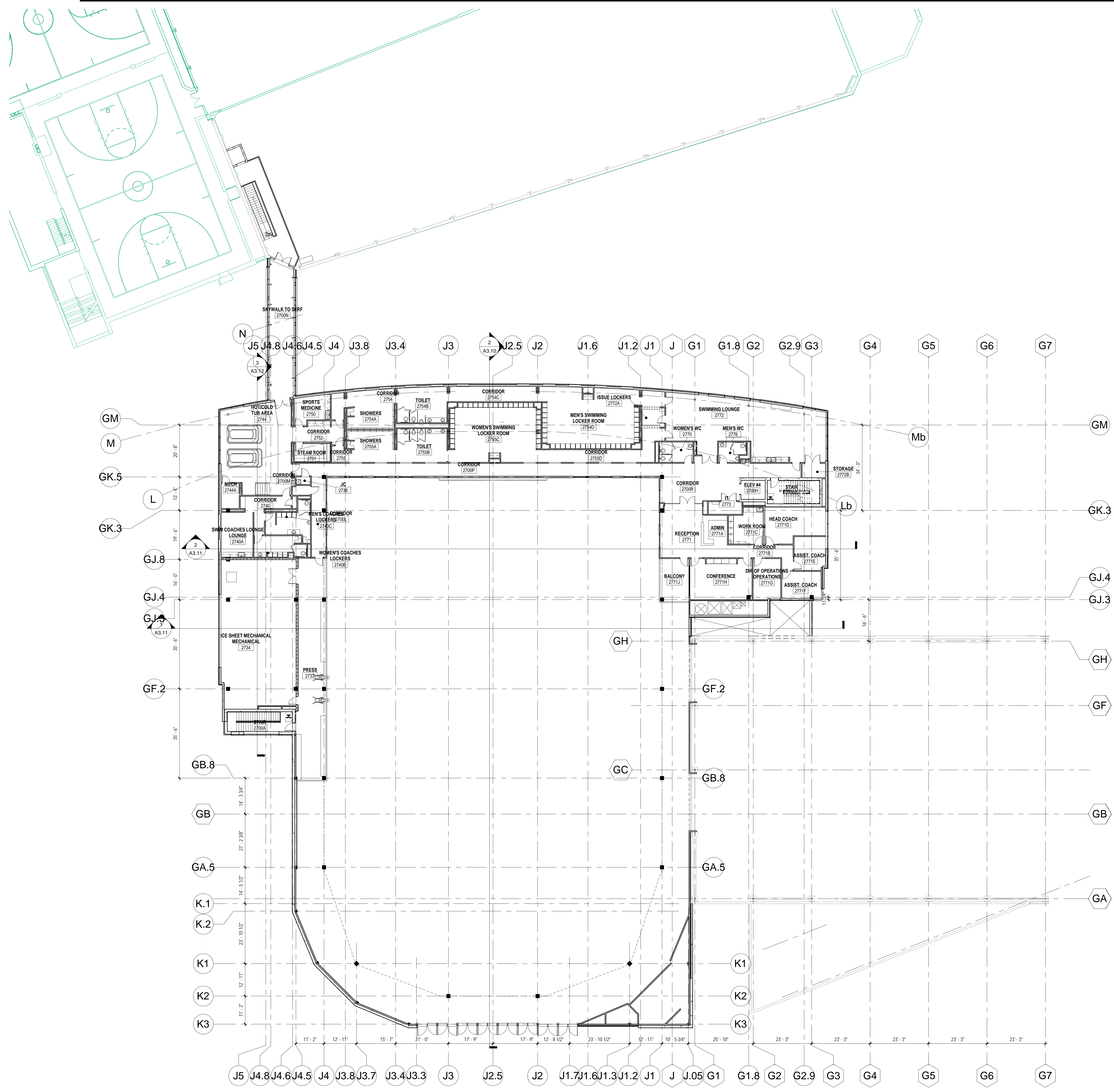


KEY PLAN

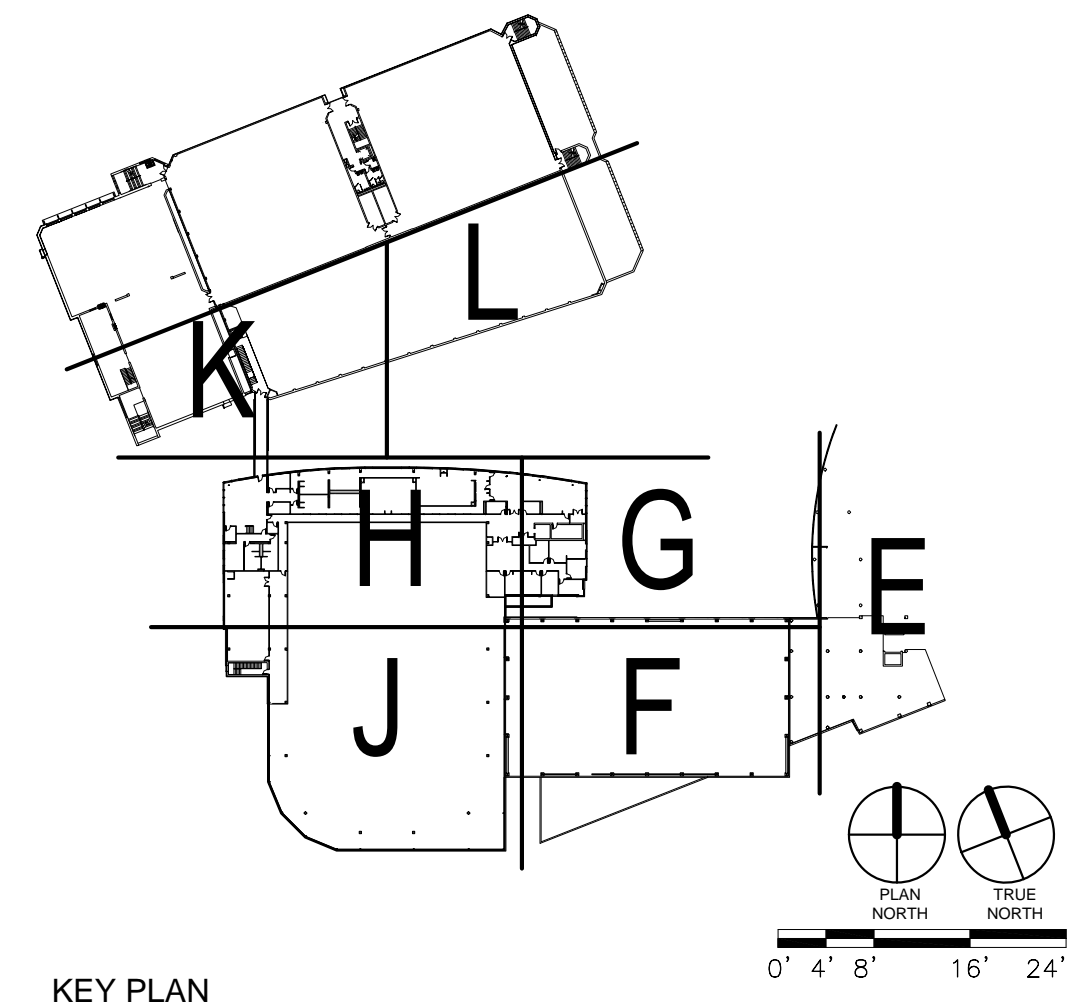


Revisions:		
No.	Date	Description
Graphic Scale		
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Set Type	95% PROGRESS	
Date Issued	09/17/2010	
Sheet Number	A1.1MCI	

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1 OVERALL - SECOND FLOOR
1/16" = 1'-0"



KEY PLAN

Revisions:

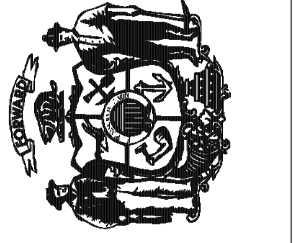
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Date Issued	09/17/2010
Sheet Number	A1.102

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95% PROGRESS SET
SEPTEMBER 17, 2010
NOT FOR CONSTRUCTION

State of Wisconsin
Department of Administration
Division of State Facilities

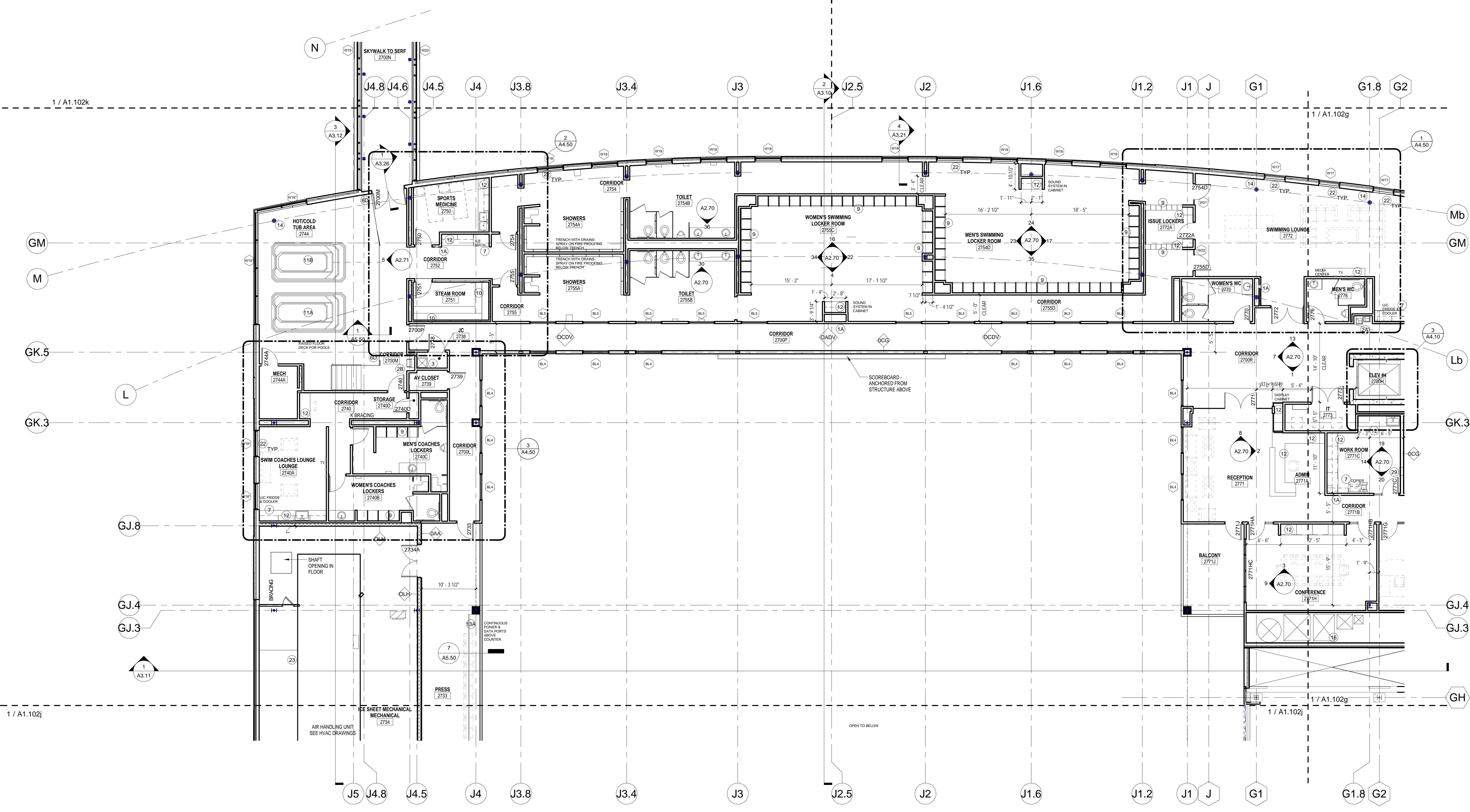


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601 WEST DAYTON, MADISON, WI 53715

ATHLETICS HOCKEY / SWIMMING
FACILITY - KOHL CENTER
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN
Sheet Title
FLOOR PLAN - SECOND FLOOR - AREA H

Revisions:		
No.	Date	Description

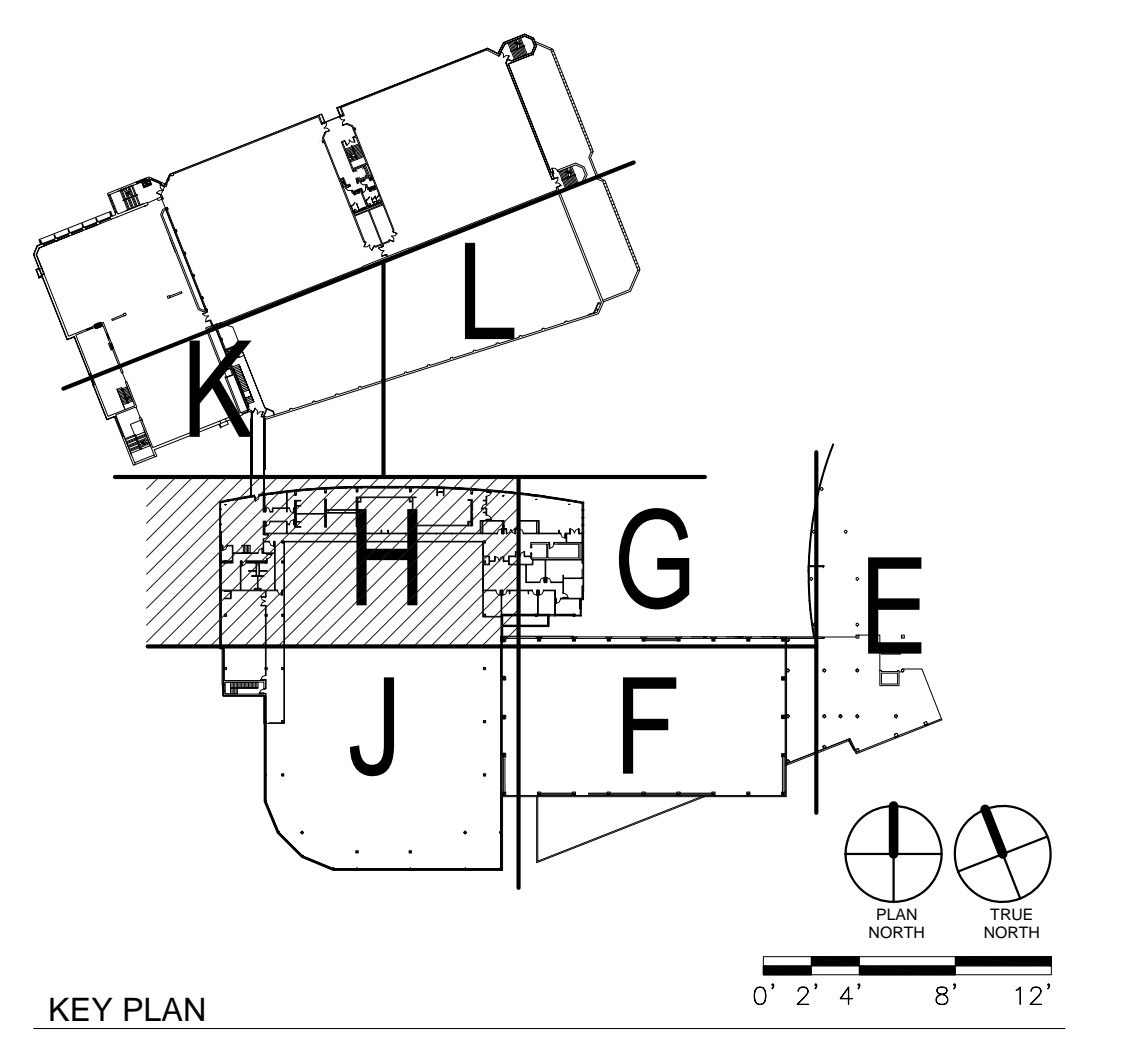
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DSF Number	09B 1U
Set Type	95% PROGRESS
Date Issued	09/17/2010
Sheet Number	A1.102h



① SECOND FLOOR - AREA H
1/8" = 1'-0"

- GENERAL NOTES**
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 - BUILT-IN MILLWORK INCLUDING COUNTERTOPS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 1/8" FLOOR PLANS ARE TO BE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
 - ALL PARTITIONS ARE TO BE TYPE OCD, UNLESS OTHERWISE NOTED. FURRING TO BE TYPE OAD, UNLESS NOTED OTHERWISE.
 - AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH FLOOR MATERIALS GREATER THAN 1/8" HEIGHT, SUBFLOOR SHALL BE BUILT UP USING A LEVELING COMPOUND WITH A MAX SLOPE OF 2% (SEE FLOOR FINISH PLANS).
 - SPRAY ON FIREPROOFING TO BE ON ALL STRUCTURAL STEEL LESS THAN AND EQUAL TO 20'-0" ABOVE THE FLOOR BELOW. IF STRUCTURAL STEEL IS BEYOND THE 20'-0" FROM FLOOR BELOW, NO FIREPROOFING IS REQUIRED. PROVIDE INTUMESCENT PAINT IN LIEU OF SPRAY ON FIREPROOFING WHERE NOTED ON DRAWINGS.

- KEYED NOTES**
- FIRE EXTINGUISHER
A. RECESSED CABINET
B. SEMI-RECESSED CABINET
C. SURFACE MOUNTED
 - DRINKING FOUNTAIN (SEE PLUMBING DWGS)
A. HILO ADA STYLE
B. DRINKING FOUNTAIN WITH BOTTLE FILLER
 - PROFILE OF BUILDING ABOVE
 - EDGE OF BUILDING BELOW
 - MOP SINK & WALL SHELF (SEE 233/A2.40)
 - RAILING/GUARDRAIL SYSTEM
A. GUARDRAIL: PAINTED STEEL BAR STOCK
B. HANDRAIL: PAINTED STEEL BAR STOCK
C. DRINK RAIL: PAINTED STEEL BAR STOCK WITH SOLID SURFACE TOP
D. GUARDRAIL AT WET AREAS: STRUCTURAL GLASS RAIL
 - OWNER SUPPLIED EQUIPMENT
 - ALUMINUM BLEACHERS WITH BACKS AND CONTOURED FIBERGLASS SEAT
 - LOCKERS - SEE INTERIOR ELEVATIONS
 - BENCHES - SEE INTERIOR ELEVATIONS
 - THERAPY/RECOVERY POOL
A. HOT POOL
B. COLD POOL
 - CASEWORK (SEE INTERIOR ELEVATIONS)
 - COUNTER
A. BUILT IN WORK SURFACE - PLASTIC LAMINATE
B. STAINLESS STEEL COUNTER
C. WOOD TRANSACTION COUNTER
 - EXPOSED STEEL STRUCTURE WITH INTUMESCENT PAINT COATING
 - KITCHEN EQUIPMENT
 - SHAFT
 - CONCRETE RAMP WITH HAND RAILINGS
 - PLANTER
 - AREA WELL WITH REMOVABLE GRATING
 - EXPOSED STRUCTURAL STEEL AND METAL DECKING TO HAVE SPRAYED ON FIREPROOFING FOR FIRE RATING.
 - LOUVER - SEE ELEVATIONS
 - FIN TUBE HEATING - SEE MEP DRAWINGS
 - COLD AIR RETURN - PROVIDE 4" MIN. TAPERED RIGID INSULATION W/ EPDM ROOFING FLASHED TO A 18" HIGH CMU CURB AT LIMITS. STONE PAVERS TO BE PROVIDED OVER EPDM ROOFING
 - RAISED FLOOR CONSTRUCTION FOR CLASSROOM SEATING: COLD FORMED METAL STUD WALLS WITH METAL DECK AND 4" CONCRETE TOPPING.
 - TRANSACTION WINDOW WITH ALUMINUM FRAME, BULLET PROOF GLASS AND SPEAKER FOR VOICE COMMUNICATION - SEE BLT TYPE B
 - DASHER BOARD SYSTEM
 - CHAIN LINK FENCE FROM FLOOR TO UNDERSIDE OF SEATING RISERS WITH GATES AND VINYL MESH BACKING.
 - PLASTIC BENCH
 - ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS



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Revisions:

No.	Date	Description

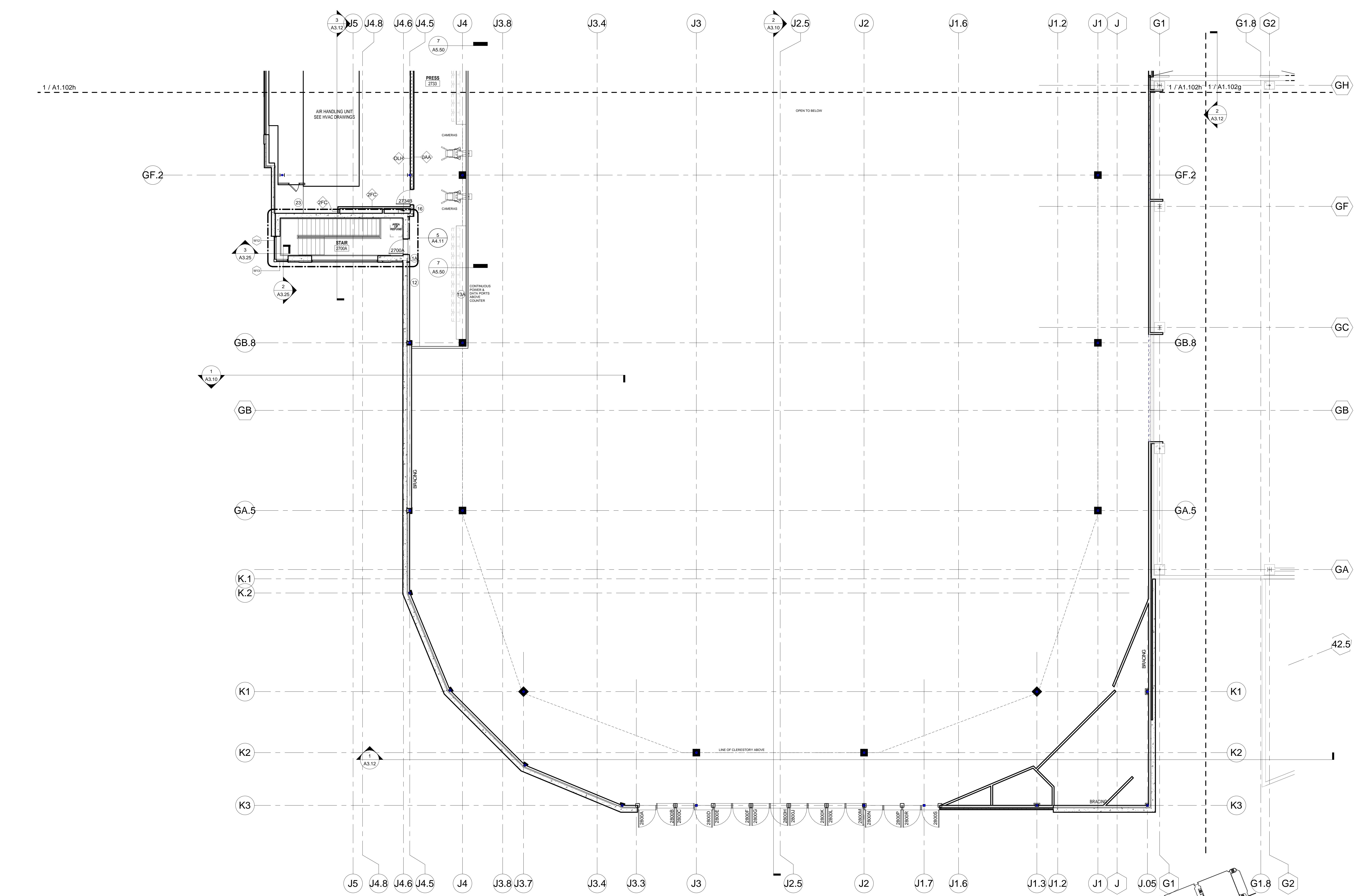
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Date Issued: 09/17/2010

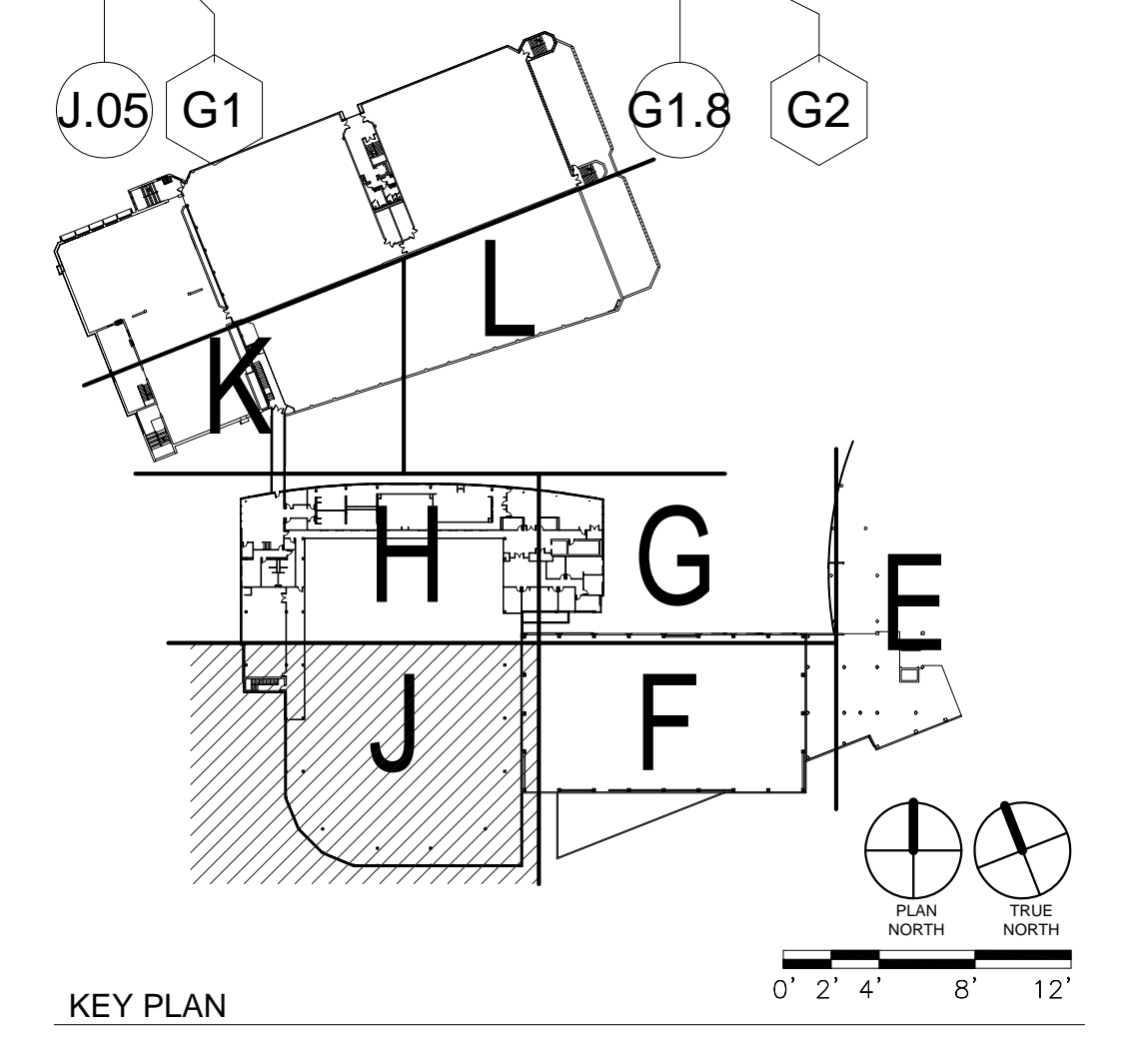
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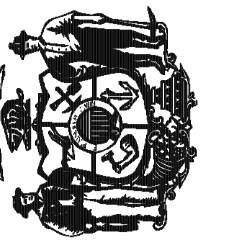
1 SECOND FLOOR - AREA J
1/8" = 1'-0"

- GENERAL NOTES**
- DO NOT SCALE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH WORK.
 - ANY DISCREPANCY BETWEEN INFORMATION ON DRAWINGS AND ACTUAL FIELD CONDITIONS SHOULD BE BROUGHT TO ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO COMMENCING WORK.
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 - ALL FURNITURE, FILES AND OTHER OFFICE EQUIPMENT IS SHOWN FOR REFERENCE, UNLESS NOTED OTHERWISE.
 - SEE STRUCTURAL DRAWINGS FOR SLAB EDGE DIMENSIONS.
 - CONTRACTOR TO SLOPE FLOOR 1/8" PER 1'-0" AT ALL WET AREA LOCATIONS WITH FLOOR DRAINS (SHOWERS, E.G.).
 - BUILT-IN MILLWORK INCLUDING COUNTERTOPS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 1/8" FLOOR PLANS ARE TO BE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
 - ALL PARTITIONS ARE TO BE TYPE OOD, UNLESS OTHERWISE NOTED. FURRING TO BE TYPE OAD, UNLESS NOTED OTHERWISE.
 - AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH FLOOR MATERIALS GREATER THAN 1/8" HEIGHT, SUBFLOOR SHALL BE BUILT UP USING A LEVELING COMPOUND WITH A MAX SLOPE OF 2% (SEE FLOOR FINISH PLANS).
 - SPRAY ON FIREPROOFING TO BE ON ALL STRUCTURAL STEEL LESS THAN AND EQUAL TO 20'-0" ABOVE THE FLOOR BELOW. IF STRUCTURAL STEEL IS BEYOND THE 20'-0" FROM FLOOR BELOW, NO FIREPROOFING IS REQUIRED. PROVIDE INTUMESCENT PAINT IN LIEU OF SPRAY ON FIREPROOFING WHERE NOTED ON DRAWINGS.

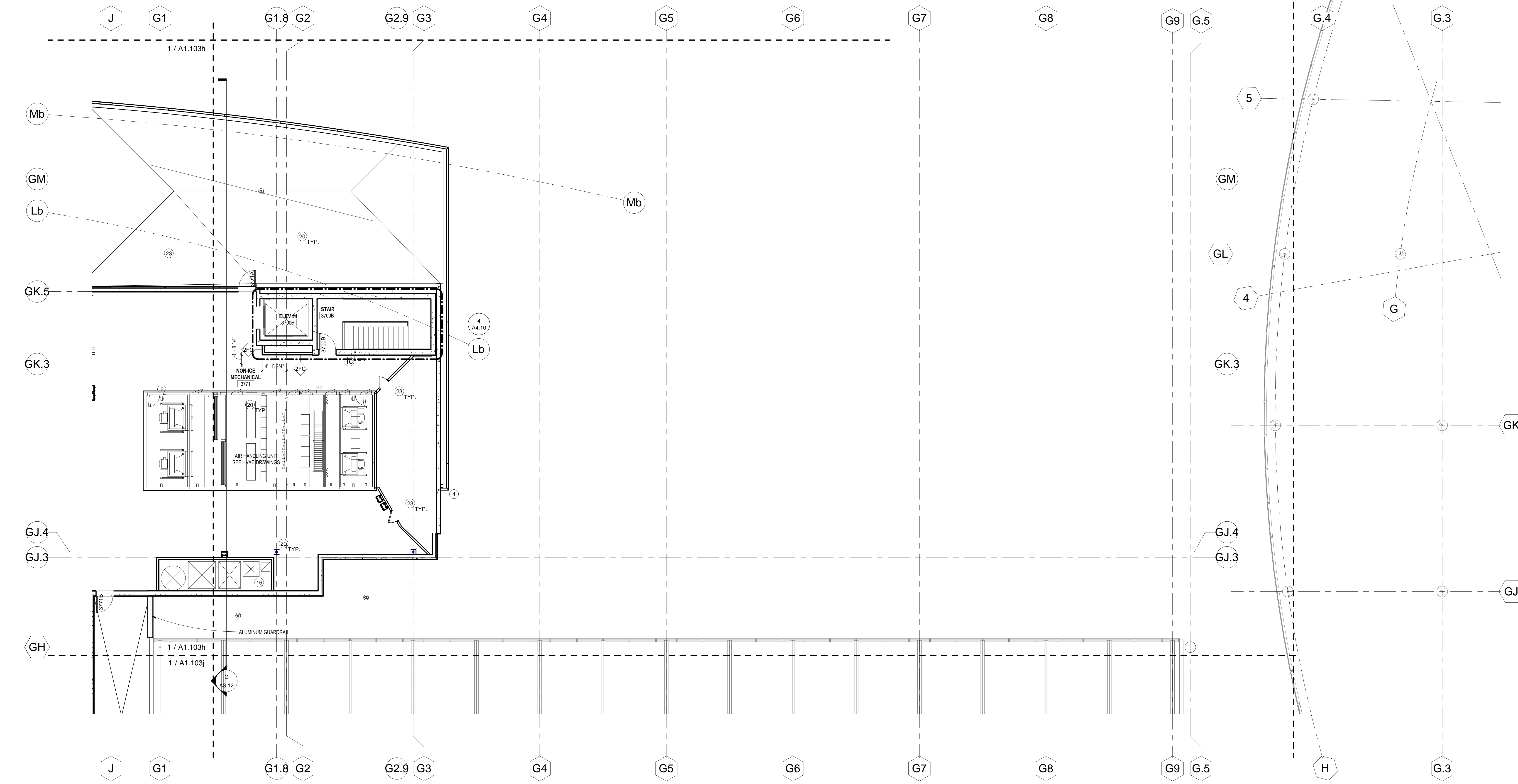
- KEYED NOTES**
- FIRE EXTINGUISHER
A. RECESSED CABINET
B. SEMI-RECESSED CABINET
C. SURFACE MOUNTED
 - DRINKING FOUNTAIN (SEE PLUMBING DWGS)
A. HILO ADA STYLE
B. DRINKING FOUNTAIN WITH BOTTLE FILLER
 - PROFILE OF BUILDING ABOVE
 - EDGE OF BUILDING BELOW
 - MOP SINK & WALL SHELF (SEE 28A3A2.40)
 - RAILING/GUARDRAIL SYSTEM
A. GUARDRAIL, PAINTED STEEL BAR STOCK
B. HANDRAIL, PAINTED STEEL BAR STOCK
C. DRINK RAIL, PAINTED STEEL BAR STOCK WITH SOLID SURFACE TOP
D. GUARDRAIL AT WET AREAS, STRUCTURAL GLASS RAIL
 - OWNER SUPPLIED EQUIPMENT
 - ALUMINUM BLEACHERS WITH BACKS AND CONToured FIBERGLASS SEAT
 - LOCKERS - SEE INTERIOR ELEVATIONS
 - BENCHES - SEE INTERIOR ELEVATIONS
 - THERAPY/RECOVERY POOL
A. HOT POOL
B. COLD POOL
 - CASEWORK (SEE INTERIOR ELEVATIONS)
 - COUNTER
A. BUILT IN WORK SURFACE - PLASTIC LAMINATE
B. STAINLESS STEEL COUNTER
C. WOOD TRANSACTION COUNTER
 - EXPOSED STEEL STRUCTURE WITH INTUMESCENT PAINT COATING
 - KITCHEN EQUIPMENT
 - SHAFT
 - CONCRETE RAMP WITH HAND RAILINGS
 - PLANTER
 - AREA WELL WITH REMOVABLE GRATING
 - EXPOSED STRUCTURAL STEEL AND METAL DECKING TO HAVE SPRAYED ON FIREPROOFING FOR FIRE RATING.
 - LOUVER - SEE ELEVATIONS
 - FIN TUBE HEATING - SEE MEP DRAWINGS
 - COLD AIR PLENUM - PROVIDE 4" MIN. TAPERED RIGID INSULATION W/ EPDM ROOFING FLASHING TO A 18" HIGH CURB AT LIMITS. STONE PAVERS TO BE PROVIDED OVER EPDM ROOFING.
 - RAISED FLOOR CONSTRUCTION FOR CLASSROOM SEATING; COLD FORMED METAL STUD WALLS WITH METAL DECK AND 4" CONCRETE TOPPING.
 - TRANSACTION WINDOW WITH ALUMINUM FRAME, BULLET PROOF GLASS AND SPEAKER FOR VOICE COMMUNICATION - SEE B. TYPE 6
 - DASHER BOARD SYSTEM
 - CHAIN LINK FENCE FROM FLOOR TO UNDERSIDE OF SEATING RISERS WITH GATES AND VINYL MESH BACKING.
 - PLASTIC BENCH
 - ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS



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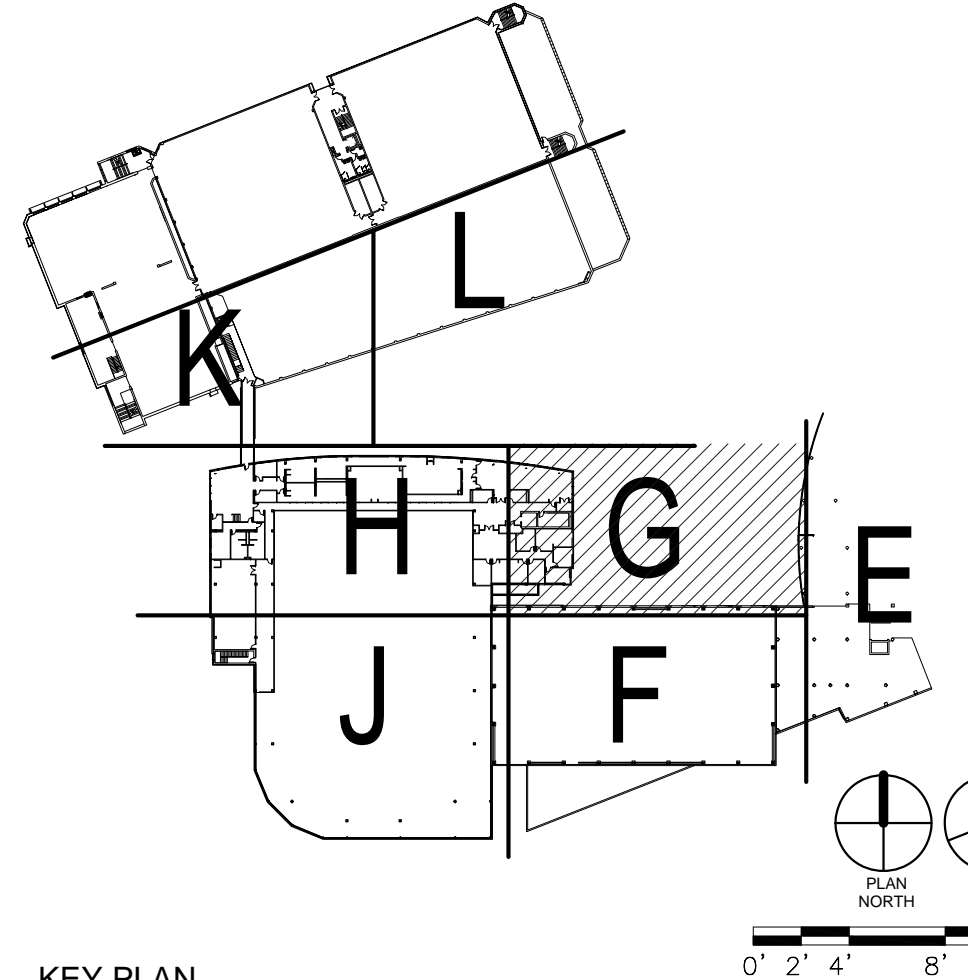
Revisions:		
No.	Date	Description
Graphic Scale		
DSF Number	09B 1U	
Set Type	95% PROGRESS	
Date Issued	09/17/2010	
Sheet Number	A1.103g	



1 PENTHOUSE - AREA G
1/8" = 1'-0"

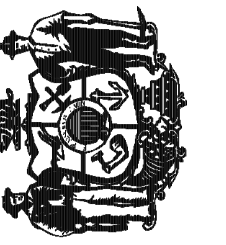
- GENERAL NOTES**
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 - ALL FURNITURE, FILES AND OTHER OFFICE EQUIPMENT IS SHOWN FOR REFERENCE, UNLESS NOTED OTHERWISE.
 - SEE STRUCTURAL DRAWINGS FOR SLAB EDGE DIMENSIONS.
 - CONTRACTOR TO SLOPE FLOOR 1/8" PER 1'-0" AT ALL WET AREA LOCATIONS WITH FLOOR DRAINS (SHOWERS, E.G.).
 - BUILT-IN MILLWORK INCLUDING COUNTERTOPS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 1/8" FLOOR PLANS ARE TO BE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
 - ALL PARTITIONS ARE TO BE TYPE OGD, UNLESS OTHERWISE NOTED. FURRING TO BE TYPE OAD, UNLESS NOTED OTHERWISE.
 - AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH FLOOR MATERIALS GREATER THAN 1/8" HEIGHT, SUBFLOOR SHALL BE BUILT UP USING A LEVELING COMPOUND WITH A MAX SLOPE OF 2% (SEE FLOOR FINISH PLANS).
 - SPRAY ON FIREPROOFING TO BE ON ALL STRUCTURAL STEEL LESS THAN AND EQUAL TO 20'-0" ABOVE THE FLOOR BELOW. IF STRUCTURAL STEEL IS BEYOND THE 20'-0" FROM FLOOR BELOW, NO FIREPROOFING IS REQUIRED. PROVIDE INTUMESCENT PAINT IN LIEU OF SPRAY ON FIREPROOFING WHERE NOTED ON DRAWINGS.

- KEYED NOTES**
- FIRE EXTINGUISHER
A. RECESSED CABINET
B. SEMI-RECESSED CABINET
C. SURFACE MOUNTED
 - DRINKING FOUNTAIN (SEE PLUMBING DWGS)
A. HOT POOL
B. COLD POOL
 - PROFILE OF BUILDING ABOVE
 - EDGE OF BUILDING BELOW
 - MOP SINK & WALL SHELF (SEE 283/42-40)
 - RAILING/GUARDRAIL SYSTEM
A. GUARDRAIL - PAINTED STEEL BAR STOCK
B. HANDRAIL - PAINTED STEEL BAR STOCK
C. DRINK RAIL - PAINTED STEEL BAR STOCK WITH SOLID SURFACE TOP
D. GUARDRAIL AT WET AREAS: STRUCTURAL GLASS RAIL
 - OWNER SUPPLIED EQUIPMENT
 - ALUMINUM BLEACHERS WITH BACKS AND CONTOURED FIBERGLASS SEAT
 - LOCKERS - SEE INTERIOR ELEVATIONS
 - BENCHES - SEE INTERIOR ELEVATIONS
 - THERAPY/RECOVERY POOL
A. HOT POOL
B. COLD POOL
 - CASEWORK (SEE INTERIOR ELEVATIONS)
 - COUNTER
A. BUILT-IN WORK SURFACE - PLASTIC LAMINATE
B. STAINLESS STEEL COUNTER
C. WOOD TRANSACTION COUNTER
 - EXPOSED STEEL STRUCTURE WITH INTUMESCENT PAINT COATING
 - KITCHEN EQUIPMENT
 - SHAFT
 - CONCRETE RAMP WITH HAND RAILINGS
 - PLANTER
 - AREA WELL WITH REMOVABLE GRATING
 - EXPOSED STRUCTURAL STEEL AND METAL DECKING TO HAVE SPRAYED ON FIREPROOFING FOR FIRE RATING.
 - LOUVER - SEE ELEVATIONS
 - FIN TUBE HEATING - SEE MEP DRAWINGS
 - COLD AIR FLENUM - PROVIDE 4" MN. TAPERED RIGID INSULATION W/ EPDM ROOFING FLASHED TO A 1/4" HIGH CMU CURB AT LIMITS. STONE PAVERS TO BE PROVIDED OVER EPDM ROOFING
 - RAISED FLOOR CONSTRUCTION FOR CLASSROOM SEATING, COLD FORMED METAL STUD WALLS WITH METAL DECK AND 4" CONCRETE TOPPING.
 - TRANSACTION WINDOW WITH ALUMINUM FRAME, BULLET PROOF GLASS AND SPEAKER FOR VOICE COMMUNICATION - SEE 8L TYPE 6
 - DASHER BOARD SYSTEM
 - CHAIN LINK FENCE FROM FLOOR TO UNDERSIDE OF SEATING RISERS WITH GATES AND VINYL MESH BACKING.
 - PLASTIC BENCH
 - ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS



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SEPTEMBER 17, 2010
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Department of Administration
Division of State Facilities



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601 WEST DAYTON, MADISON, WI 53715

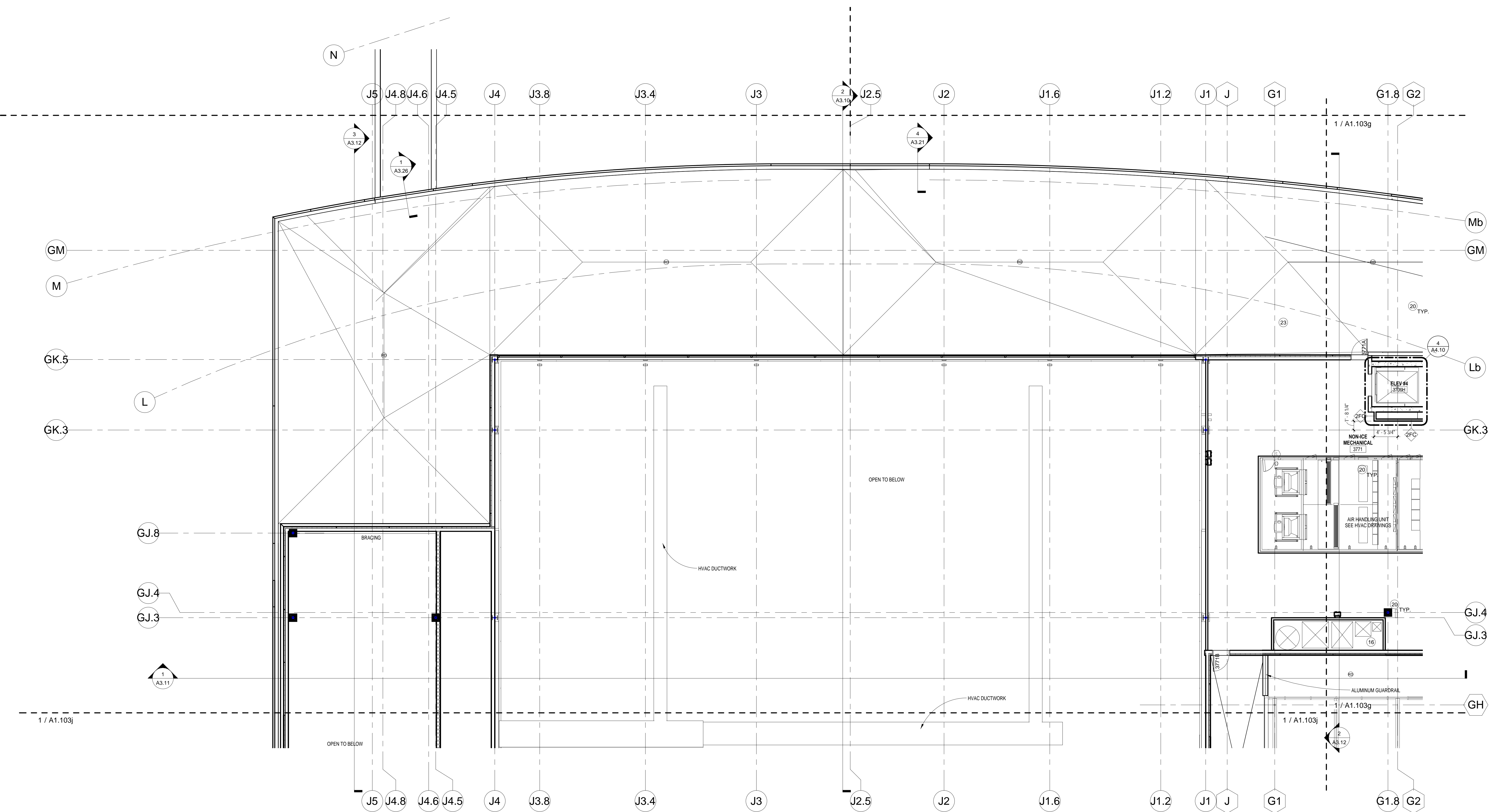
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FACILITY - KOHL CENTER
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

Sheet Title
FLOOR PLAN - PENTHOUSE - AREA H

Revisions:

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Set Type	95% PROGRESS
Date Issued	09/17/2010
Sheet Number	A1.103h



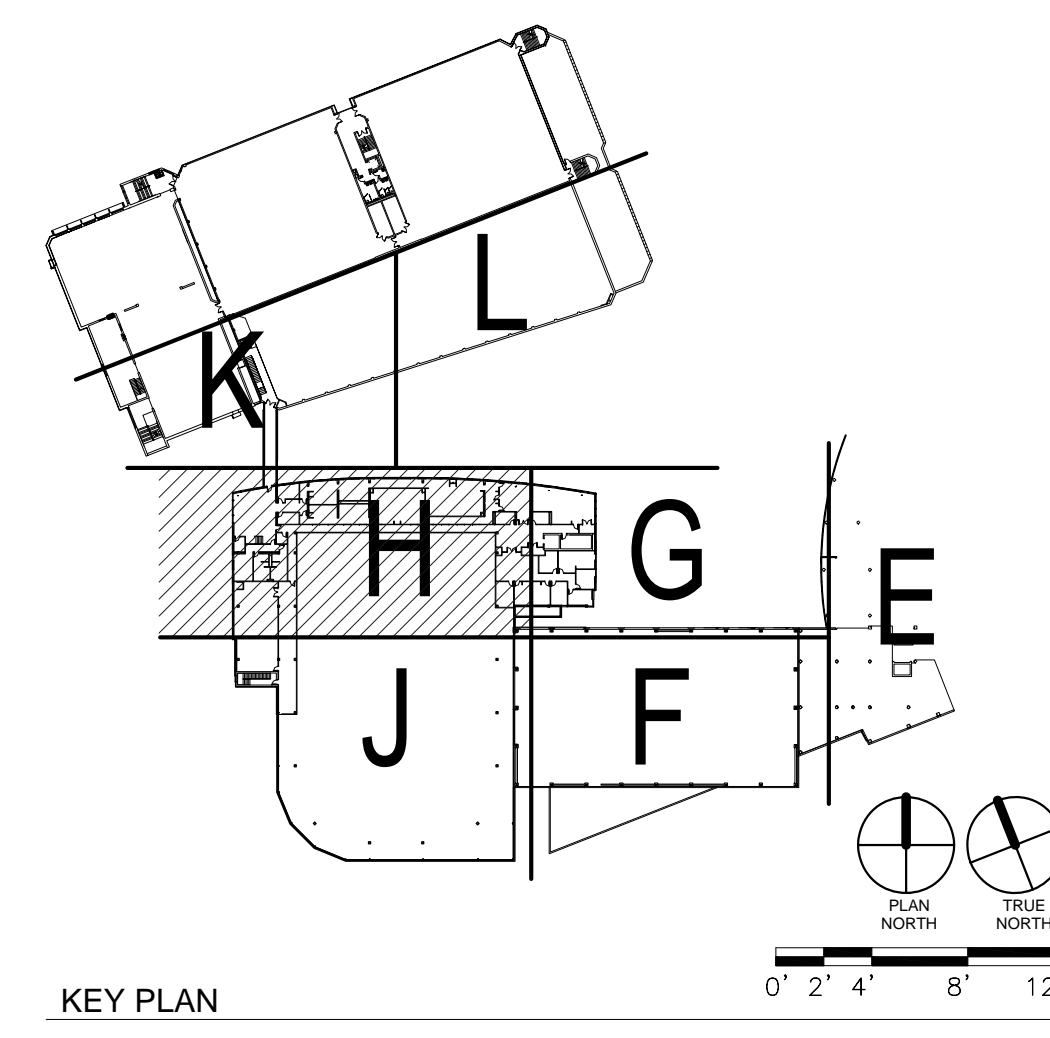
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1/8" = 1'-0"

GENERAL NOTES

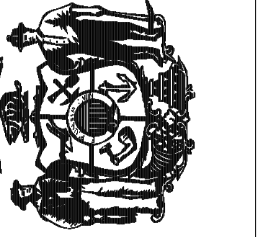
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KEYED NOTES

- (X) FIRE EXTINGUISHER
A. RECESSED CABINET
B. SEMI-RECESSED CABINET
C. SURFACE MOUNTED
- (2X) DRINKING FOUNTAIN (SEE PLUMBING DWGS)
A. HILD ADA STYLE
B. DRINKING FOUNTAIN WITH BOTTLE FILLER
- (3) PROFILE OF BUILDING ABOVE
- (4) EDGE OF BUILDING BELOW
- (5) MOP SINK & WALL SHELF (SEE 283A/2.40)
- (6) RAILING/GUARDRAIL SYSTEM
A. GUARDRAIL: PAINTED STEEL BAR STOCK
B. HANDRAIL: PAINTED STEEL BAR STOCK
C. DRINK RAIL: PAINTED STEEL BAR STOCK WITH SOLID SURFACE TOP
D. GUARDRAIL AT WET AREAS: STRUCTURAL GLASS RAIL
- (7) OWNER SUPPLIED EQUIPMENT
- (8) ALUMINUM BLEACHERS WITH BACKS AND CONTOURED FIBERGLASS SEAT
- (9) LOCKERS - SEE INTERIOR ELEVATIONS
- (10) BENCHES - SEE INTERIOR ELEVATIONS
- (11) THERAPY/RECOVERY POOL
A. HOT POOL
B. COLD POOL
- (12) CASEWORK (SEE INTERIOR ELEVATIONS)
- (13) COUNTER
A. BUILT-IN WORK SURFACE - PLASTIC LAMINATE
B. STAINLESS STEEL COUNTER
C. WOOD TRANSACTION COUNTER
- (14) EXPOSED STEEL STRUCTURE WITH INTUMESCENT PAINT COATING
- (15) KITCHEN EQUIPMENT
- (16) SHAFT
- (17) CONCRETE RAMP WITH HAND RAILINGS
- (18) PLANTER
- (19) AREA WELL WITH REMOVABLE GRATING
- (20) EXPOSED STRUCTURAL STEEL AND METAL BECKING TO HAVE SPRAYED ON FIREPROOFING FOR FIRE RATING.
- (21) LOUVER - SEE ELEVATIONS
- (22) FIN TUBE HEATING - SEE MEP DRAWINGS
- (23) COLD AIR PLENUM - PROVIDE 4" MIN. TAPERED RIGID INSULATION W/ EPDM ROOFING FLASHES TO A 1/4" HIGH CHAU CURB AT LIMITS. STONE PAVERS TO BE PROVIDED OVER EPDM ROOFING.
- (24) RAISED FLOOR CONSTRUCTION FOR CLASSROOM SEATING. COLD-FORMED METAL STUD WALLS WITH METAL DECK AND 4" CONCRETE TOPPING.
- (25) TRANSACTION WINDOW WITH ALUMINUM FRAME, BULLET PROOF GLASS AND SPEAKER FOR VOICE COMMUNICATION - SEE B. TYPE 6
- (26) DASHER BOARD SYSTEM
- (27) CHAIN LINK FENCE FROM FLOOR TO UNDERSIDE OF SEATING RISERS WITH GATES AND VINYL MESH BACKING.
- (28) PLASTIC BENCH
- (29) ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS

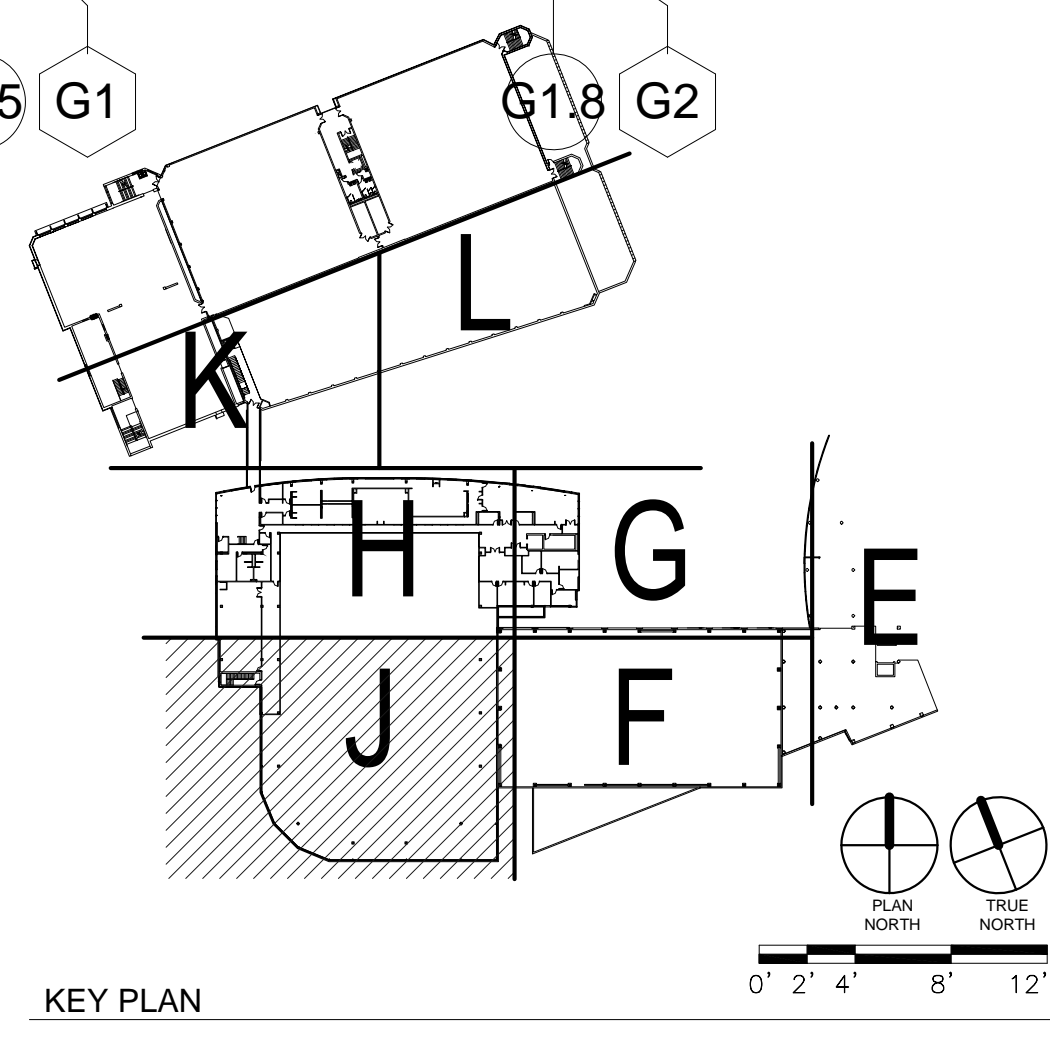
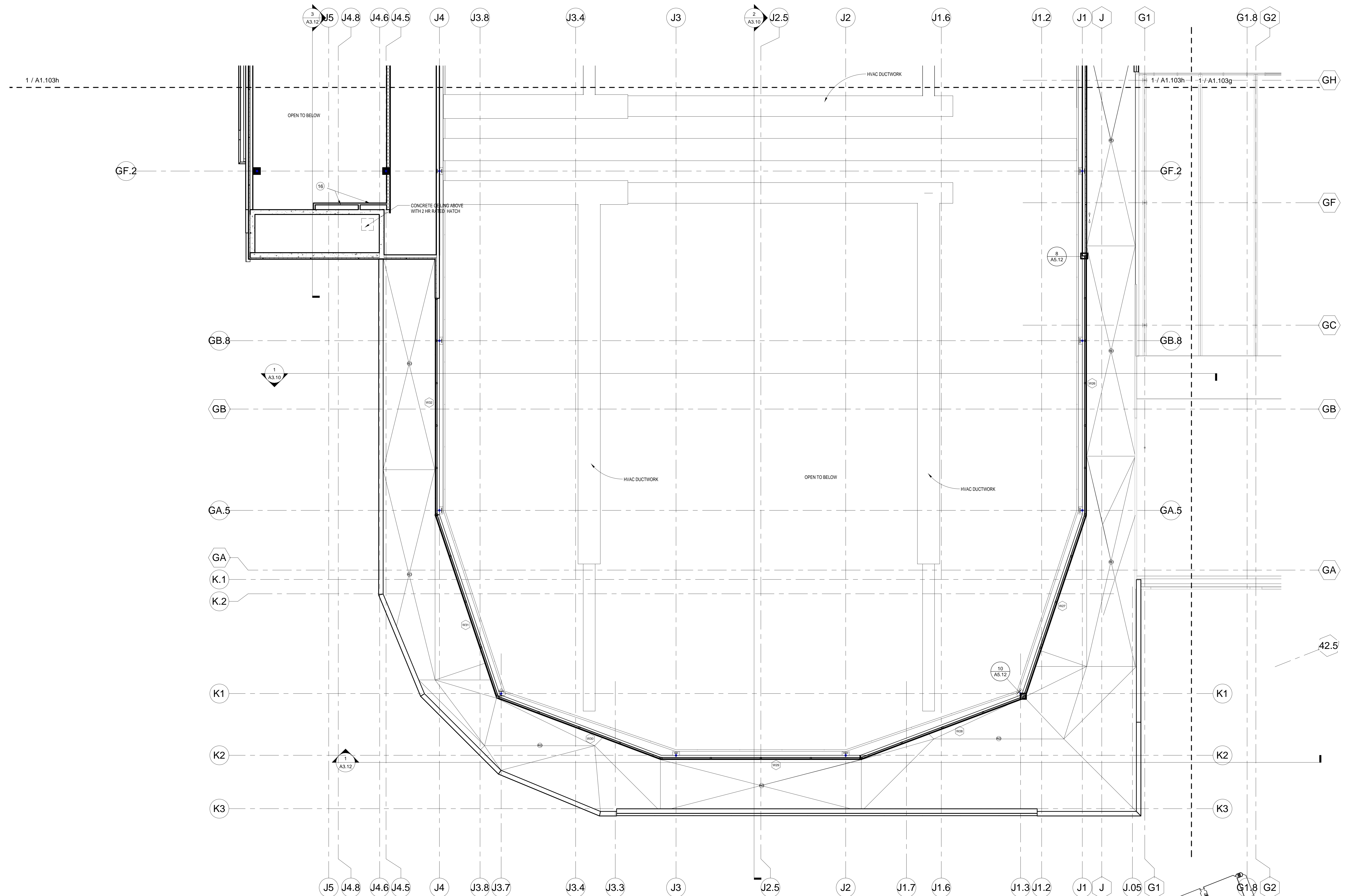


KEY PLAN



Revisions:		
No.	Date	Description

Graphic Scale	
DSF Number	09B1U
Set Type	95% PROGRESS
Date Issued	09/17/2010
Sheet Number	A1.103j



1 PENTHOUSE - AREA J
1/8" = 1'-0"

GENERAL NOTES

- 1. DO NOT SCALE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH WORK.
- 2. ANY DISCREPANCY BETWEEN INFORMATION ON DRAWINGS AND ACTUAL FIELD CONDITIONS SHOULD BE BROUGHT TO ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO COMMENCING WORK.
- 3. PARTITION DIMENSIONS ARE INDICATED TO FACE OF GWB, CONCRETE OR UNIT MASONRY.
- 4. ALL FURNITURE, FILES AND OTHER OFFICE EQUIPMENT IS SHOWN FOR REFERENCE, UNLESS NOTED OTHERWISE.
- 5. SEE STRUCTURAL DRAWINGS FOR SLAB EDGE DIMENSIONS.
- 6. CONTRACTOR TO SLOPE FLOOR 1/8" PER 1'-0" AT ALL WET AREA LOCATIONS WITH FLOOR DRAINS (SHOWERS, E.G.).
- 7. BUILT-IN MILLWORK INCLUDING COUNTERTOPS, CABINETS, SHELVES, BENCHES, ETC. SHOWN ON 1/8" FLOOR PLANS ARE TO BE INCLUDED IN THE CONSTRUCTION WORK, UNLESS NOTED OTHERWISE.
- 8. ALL PARTITIONS ARE TO BE TYPE OCD, UNLESS OTHERWISE NOTED. FLOORING TO BE TYPE OAD, UNLESS NOTED OTHERWISE.
- 9. AT ALL TRANSITIONS BETWEEN DIFFERENT FINISH FLOOR MATERIALS GREATER THAN 1/8" HEIGHT, SUBFLOOR SHALL BE BUILT UP USING A LEVELING COMPOUND WITH A MAX SLOPE OF 2% (SEE FLOOR FINISH PLANS).
- 10. SPRAY ON FIREPROOFING TO BE ON ALL STRUCTURAL STEEL LESS THAN AND EQUAL TO 20'-0" ABOVE THE FLOOR BELOW. IF STRUCTURAL STEEL IS BEYOND THE 20'-0" FROM FLOOR BELOW, NO FIREPROOFING IS REQUIRED. PROVIDE INTUMESCENT PAINT IN LIEU OF SPRAY ON FIREPROOFING WHERE NOTED ON DRAWINGS.

KEYED NOTES

- 1) FIRE EXTINGUISHER
- 2) RECESSED CABINET
- 3) SEMI-RECESSED CABINET
- 4) SURFACE MOUNTED
- 5) DRINKING FOUNTAIN (SEE PLUMBING DWGS)
- 6) HILD ADA STYLE
- 7) DRINKING FOUNTAIN WITH BOTTLE FILLER
- 8) PROFILE OF BUILDING ABOVE
- 9) EDGE OF BUILDING BELOW
- 10) SINK AND WALL SHELF (SEE 2833A2-40)
- 11) RAILING/GUARDRAIL SYSTEM
- 12) A. GUARDRAIL, PAINTED STEEL BAR STOCK
- 13) B. HANDRAIL, PAINTED STEEL BAR STOCK
- 14) C. DRINK RAIL, PAINTED STEEL BAR STOCK WITH SOLID SURFACE TOP
- 15) D. GUARDRAIL AT WET AREAS: STRUCTURAL GLASS RAIL
- 16) OWNER SUPPLIED EQUIPMENT
- 17) ALUMINUM BLEACHERS WITH BACKS AND CONTOURED FIBERGLASS SEAT
- 18) LOCKERS - SEE INTERIOR ELEVATIONS
- 19) BENCHES - SEE INTERIOR ELEVATIONS
- 20) THERAPY/RECOVERY POOL
- 21) A. HOT POOL
- 22) B. COLD POOL
- 23) CASEWORK (SEE INTERIOR ELEVATIONS)
- 24) COUNTERTOP
- 25) A. BUILT IN WORK SURFACE - PLASTIC LAMINATE
- 26) B. STAINLESS STEEL COUNTERTOP
- 27) C. WOOD TRANSACTION COUNTER
- 28) EXPOSED STEEL STRUCTURE WITH INTUMESCENT PAINT COATING
- 29) KITCHEN EQUIPMENT
- 30) SHAFTE
- 31) CONCRETE RAMP WITH HAND RAILINGS
- 32) PLANTER
- 33) AREA WELL WITH REMOVABLE GRATING
- 34) EXPOSED STRUCTURAL STEEL AND METAL DECKING TO HAVE SPRAYED ON FIREPROOFING FOR FIRE RATING
- 35) LOUVER - SEE ELEVATIONS
- 36) FIN TUBE HEATING - SEE MEP DRAWINGS
- 37) COLD AIR PLENUM - PROVIDE 4" MIN. TAPERED RIGID INSULATION W/ EPDM ROOFING FLASHED TO A 18" HIGH CMU CURB AT LIMITS. STONE PAVERS TO BE PROVIDED OVER EPDM ROOFING
- 38) RAISED FLOOR CONSTRUCTION FOR CLASSROOM SEATING. COLD FORMED METAL STUD WALLS WITH METAL DECK AND 4" CONCRETE TOPPING
- 39) TRANSACTION WINDOW WITH ALUMINUM FRAME, BULLET PROOF GLASS AND SPEAKER FOR VOICE COMMUNICATION - SEE BL TYPE 6
- 40) DASHER BOARD SYSTEM
- 41) CHAIN LINK FENCE FROM FLOOR TO UNDERSIDE OF SEATING RISERS WITH GATES AND VINYL MESH BACKING.
- 42) PLASTIC BENCH
- 43) ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS

GENERAL ROOF PLAN NOTES

1. ALL METAL SURFACES EXPOSED TO VIEW, INCLUDING MISCELLANEOUS METALS, PIPING, MECHANICAL EQUIPMENT, LADDERS, STAIRS, RAILINGS, COLLUMNS, PLATFORMS, ETC.) SHALL BE PAINTED TO MATCH STORE FRONT WALL COLOR U.N.O.

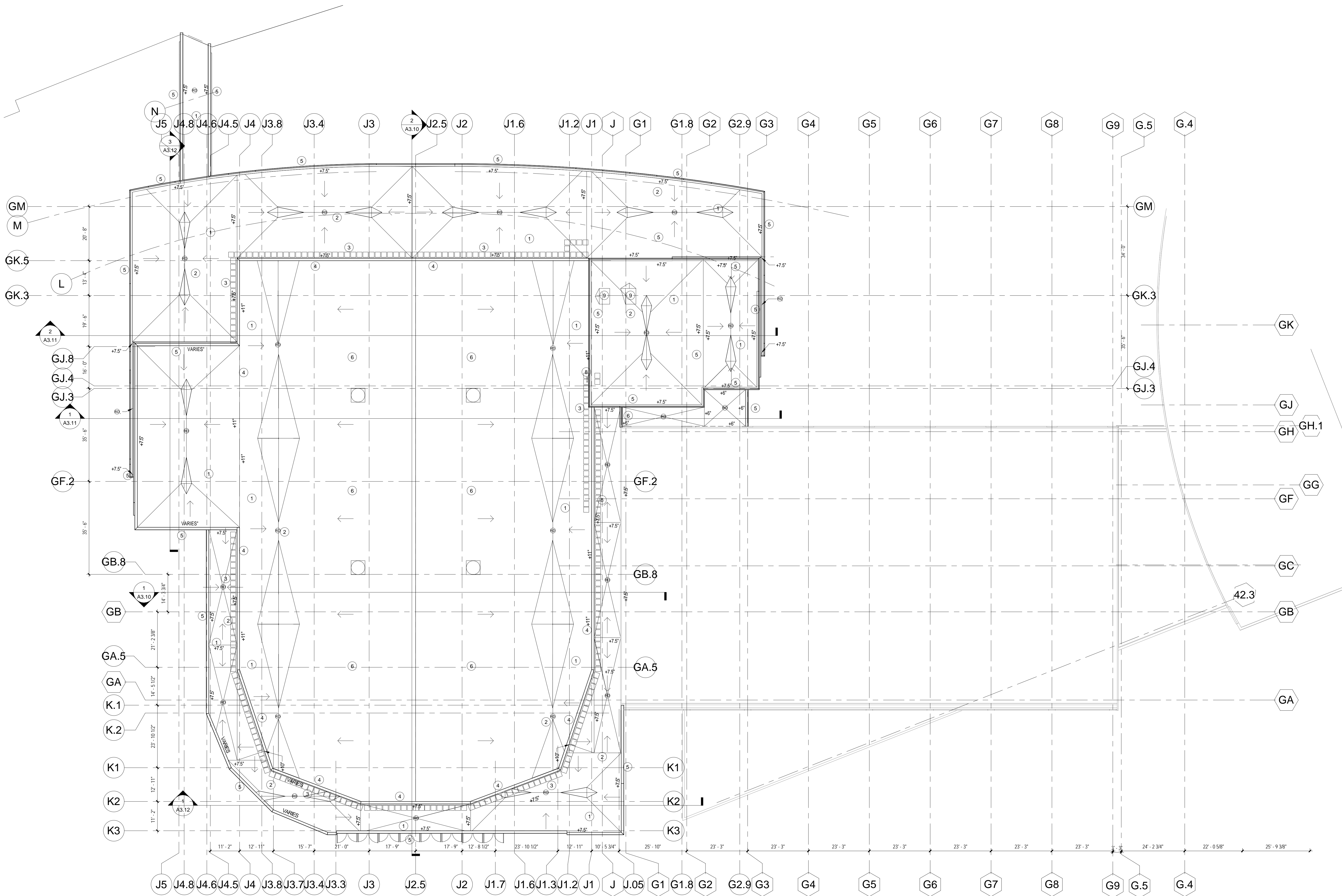
KEY NOTES

- 1 MINIMUM 1/4" PER FOOT SLOPE TAPERED INSULATION (TYP)
- 2 TYPICAL ROOF DRAIN WITH 4X4" SLUMP AREA AND 2" THICK INSULATION MIN. (TYP). SEE DETAIL A5.12
- 3 24" X 24" PRECAST CONCRETE PAVER (TYP)
- 4 PARAPET WALL WITH OVERFLOW SCUPPERS (SEE WALL SECTIONS FOR HEIGHT)
- 5 PREFINISH METAL GRAVEL STOP AT ROOF EDGE (SEE WALL SECTIONS FOR DETAILS)
- 6 SLOPED STRUCTURE WITH 5" MIN. INSULATION
- 7 STEEL GUARD RAILING AT ROOF EDGE
- 8 STEEL LADDER - SEE DETAIL 13 A5.12
- 9 HVAC EQUIPMENT - SEE HVAC DRAWINGS FOR CURB DETAIL - SEE 3 A5.12
- 10 ROOF EXPANSION JOINT - SEE DETAIL 2 A5.12

MISCELLANEOUS DETAILS

SEE MEP DRAWINGS FOR SPECIFIC LOCATIONS

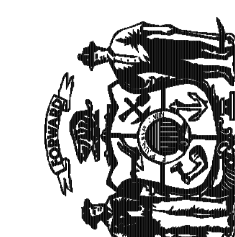
- VENT STACK PENETRATION DETAIL 4 A5.12
- HIGH TEMPERATURE PIPE PENETRATION DETAIL 6 A5.12
- CLASS B VENT PIPE PENETRATION DETAIL 5 A5.12



1 OVERALL - ROOF PLAN
1/16" = 1'-0"

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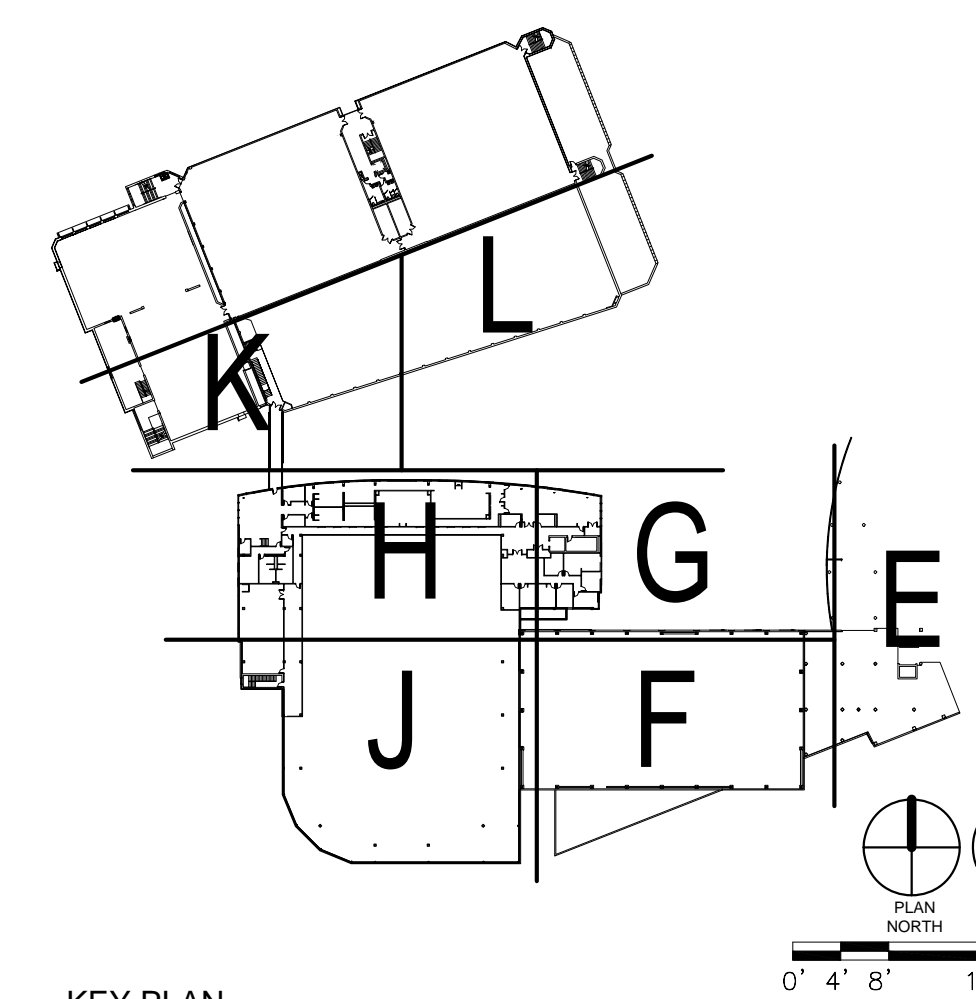
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601 WEST DAYTON; MADISON, WI 53715

**ATHLETICS HOCKEY / SWIMMING
FACILITY - KOHL CENTER
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN**
Sheet Title
FLOOR PLAN - ROOF - OVERALL

Revisions:

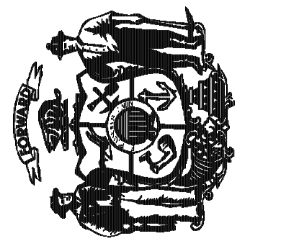
No.	Date	Description

Graphic Scale	
DSF Number	09B 1U
Set Type	95% PROGRESS
Date Issued	09/17/2010
Sheet Number	A1.104



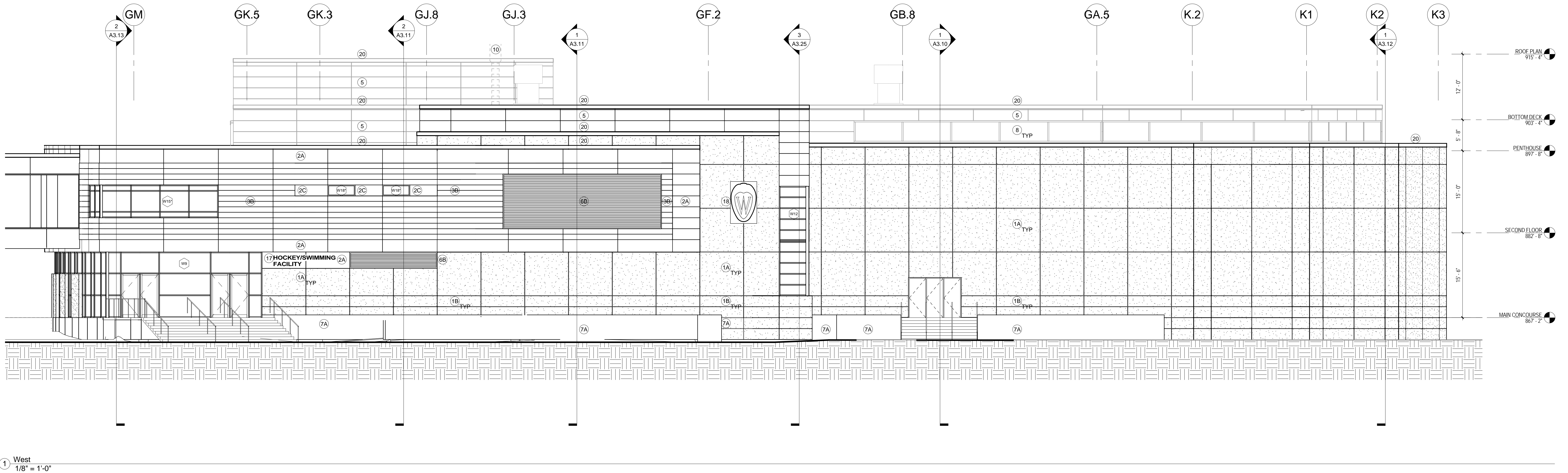
KEY PLAN

0' 4' 8' 16' 24'

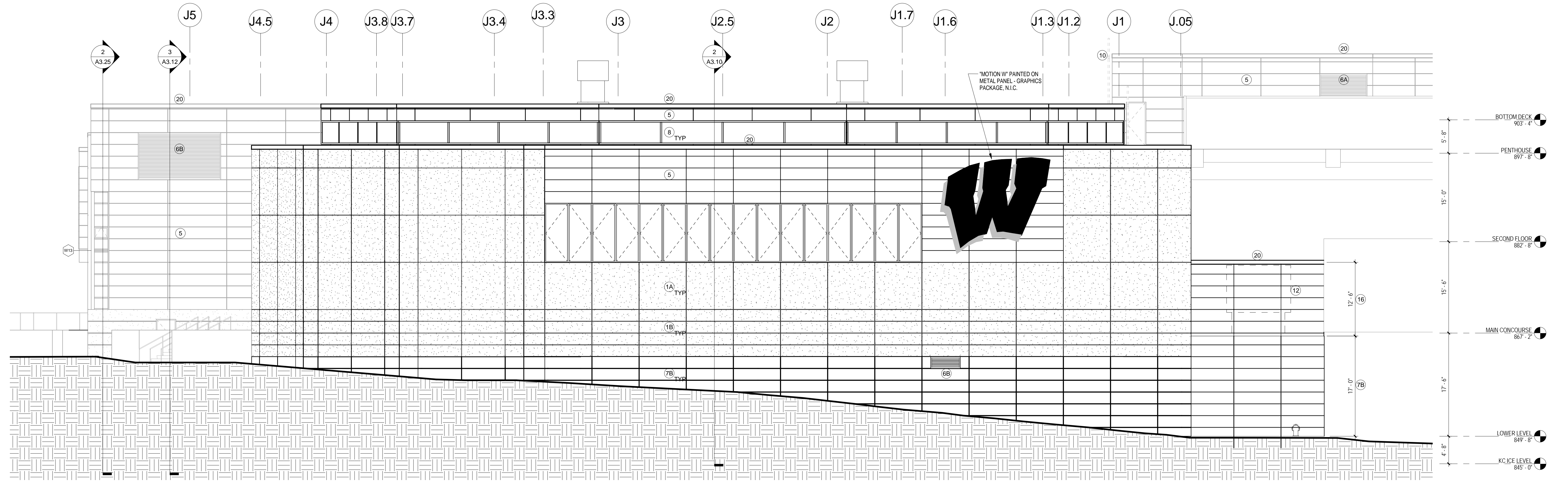


Revisions:		
No.	Date	Description

Graphic Scale	
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Set Type	95% PROGRESS
Date Issued	09/17/2010
Sheet Number	A2.11



1 West
1/8" = 1'-0"



2 South
1/8" = 1'-0"

GENERAL ELEVATION NOTES

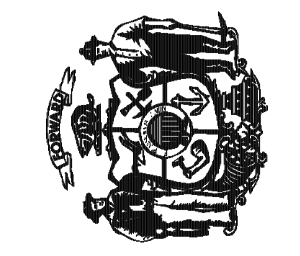
1. ALL METAL SURFACES EXPOSED TO VIEW, INCLUDING MISCELLANEOUS METALS, PIPING, MECHANICAL, EQUIPMENT, LADDERS, STAIRS, RAILINGS, COLUMNS, PLATFORMS, ETC.) SHALL BE PAINTED TO MATCH STORE FRONT WALL COLOR UNLESS NOTED.

KEY NOTES

- | | | | | | |
|--|---|---|---|--|---|
| (1A) PRECAST WALL PANEL - FINISH A | (8B) 3" INSULATED METAL PANEL & 2" INSULATED METAL PANEL - ALTERNATE BACK AND FORTH | (7A) CAST IN PLACE CONCRETE WALL - FINISH A | (8B) - | (13) - | (17) STAINLESS STEEL LETTERS |
| (1B) PRECAST WALL PANEL - FINISH B | (4) - | (7B) CAST IN PLACE CONCRETE WALL - FINISH B | (8C) - | (14) - | (18) UW MADISON CREST COORDINATE WITH PRECAST CONCRETE MFG & PROVIDE J-BOX FOR LIGHTING |
| (2A) 2" INSULATED METAL WALL PANEL - COLOR A | (5) 1 1/2" METAL WALL PANEL - COLOR A | (8) TRANSLUCENT WALL PANEL | (9A) - | (15) INSULATED OVERHEAD SECTIONAL DOOR | (20) PREFINISHED METAL COPING |
| (2B) 2" INSULATED METAL WALL PANEL - COLOR B | (6A) METAL LOUVER - COLOR A | (10) STEEL LADDER | (11) STAINLESS STEEL HANDRAIL WITH INTEGRAL DOWNLIGHT | (16) 1 1/2" CORRUGATED METAL WALL PANEL ON PAINTED STEEL FRAMING | |
| (2C) 2" INSULATED METAL WALL PANEL - COLOR C | (8B) METAL LOUVER - COLOR B | (12) COOLING TOWER | | | |

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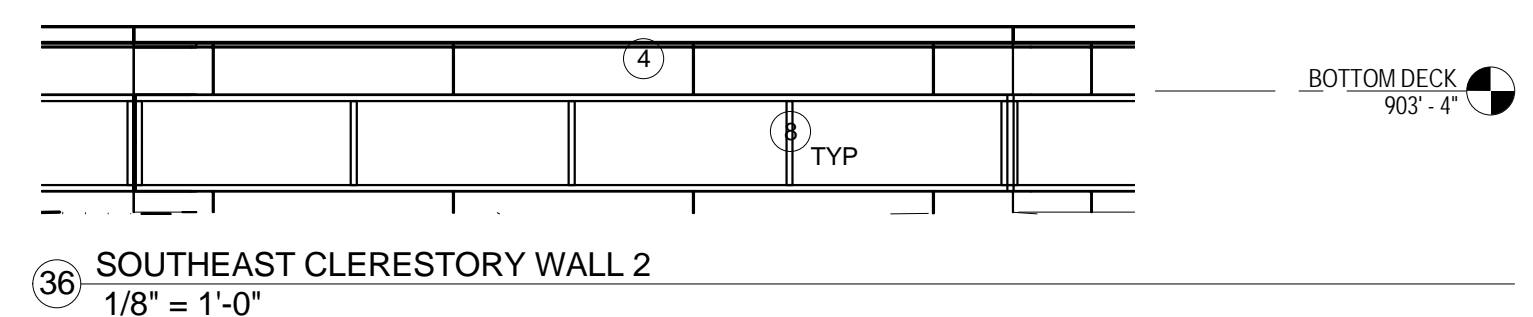
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UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN
Sketch Title
EXTERIOR ELEVATIONS

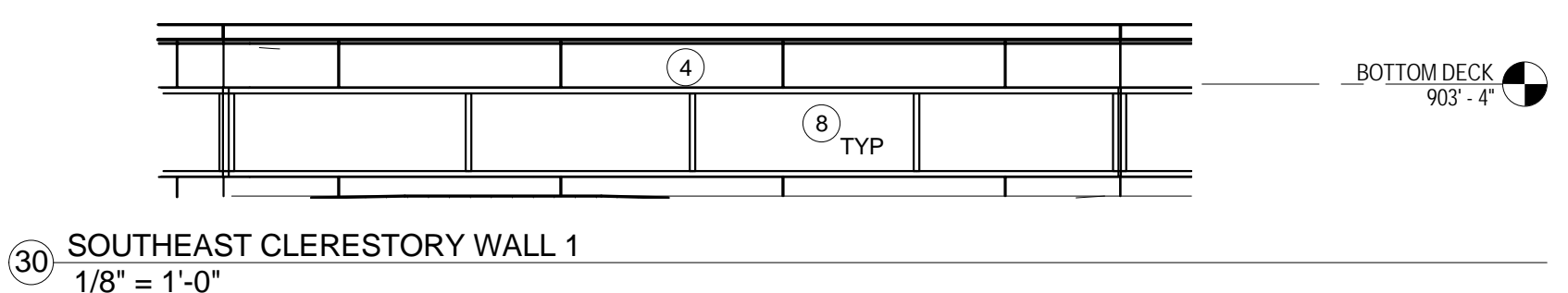
Revisions:

No.	Date	Description

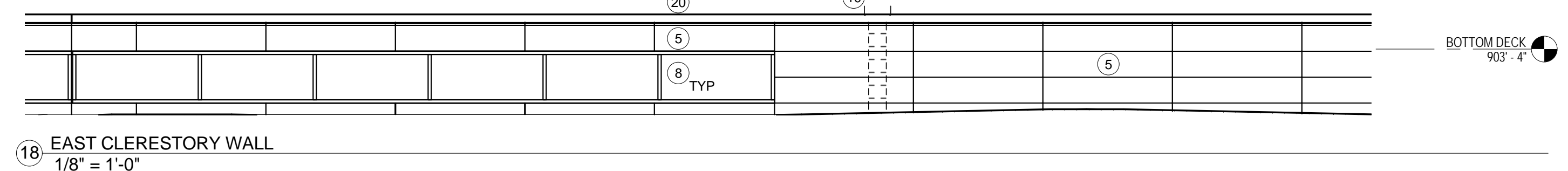
Graphic Scale	
DSF Number	09B 1U
Set Type	95% PROGRESS
Date Issued	09/17/2010
Sheet Number	A2.12



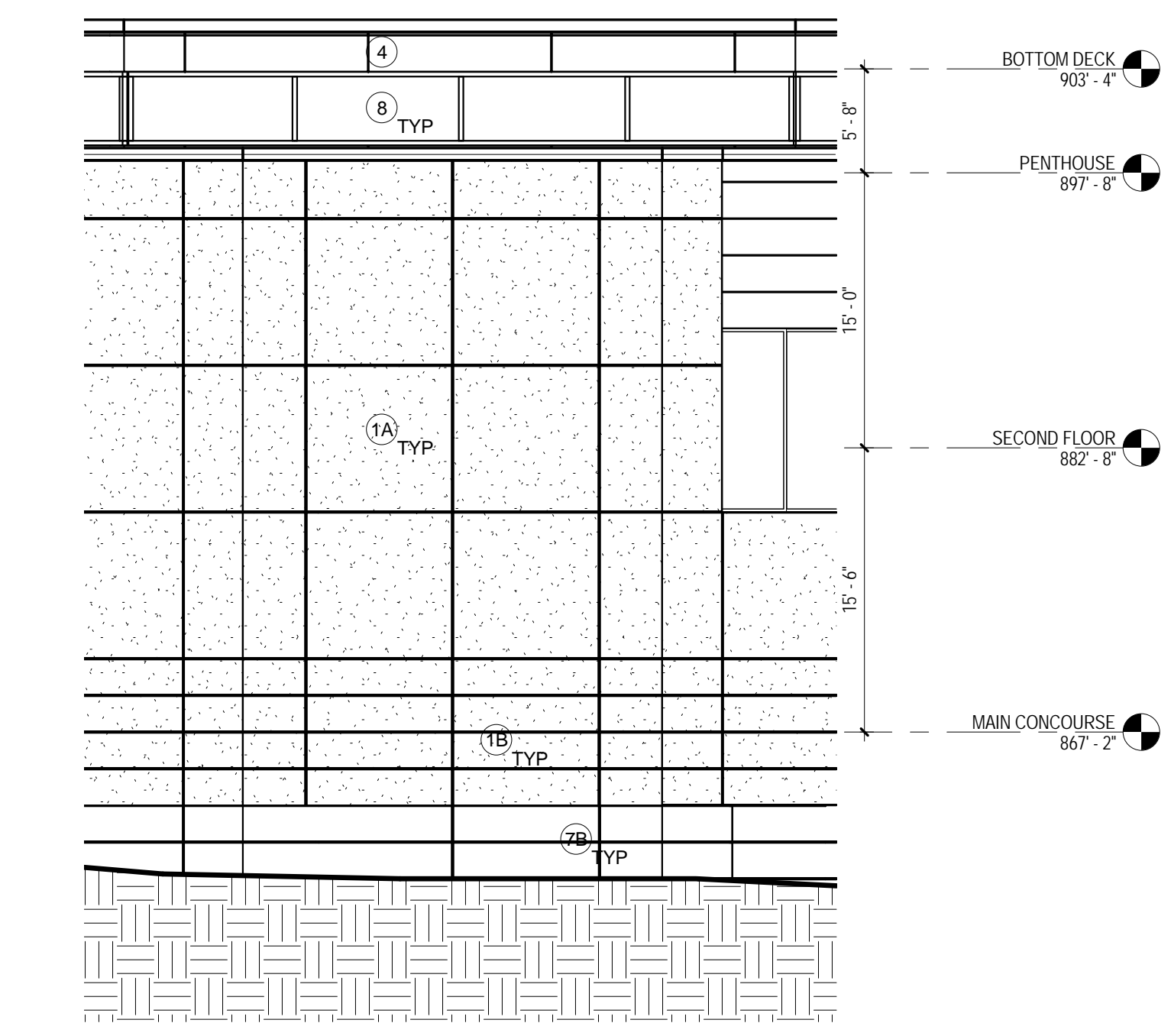
36 Southeast Clerestory Wall 2
1/8" = 1'-0"



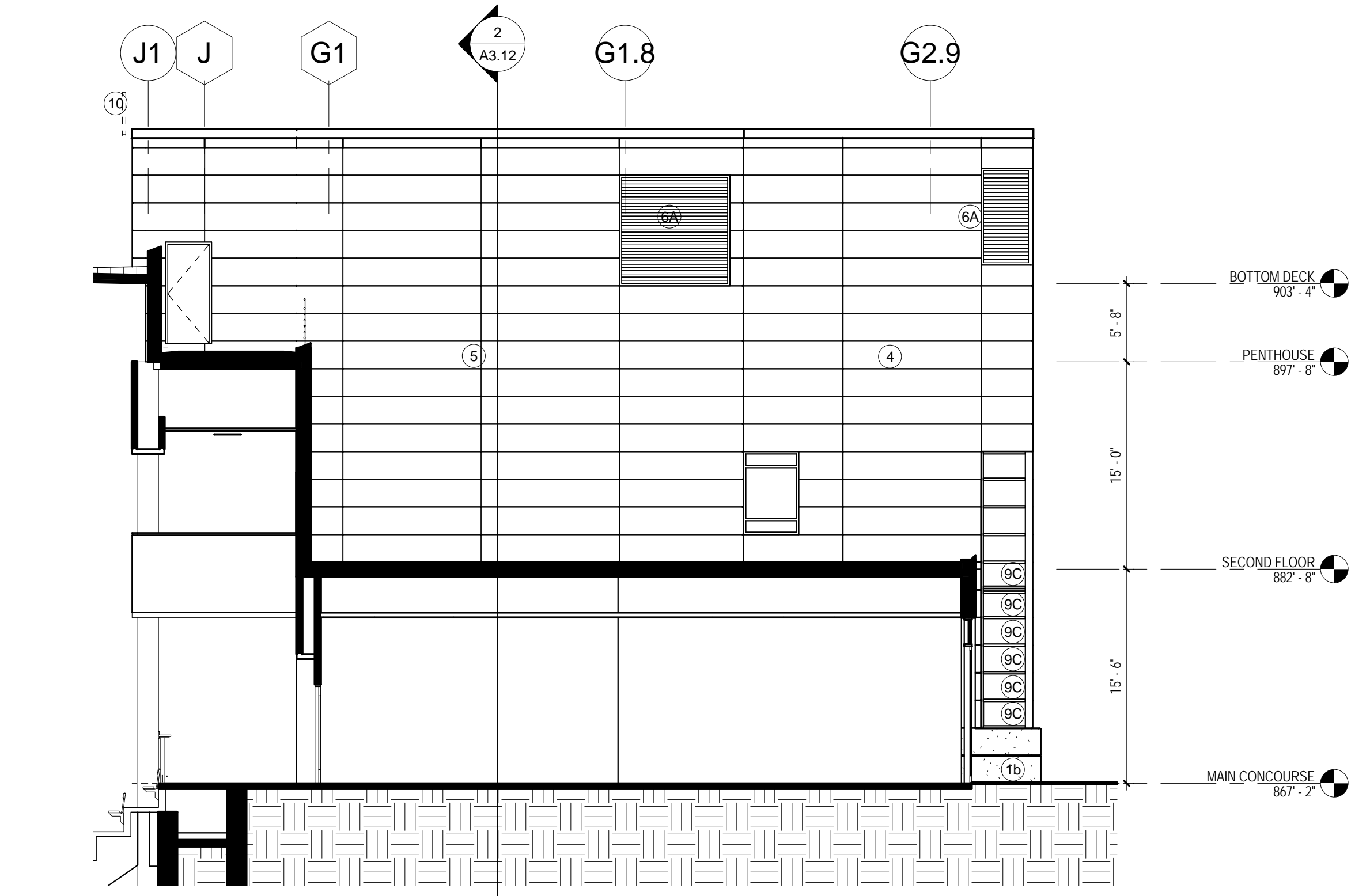
30 Southeast Clerestory Wall 1
1/8" = 1'-0"



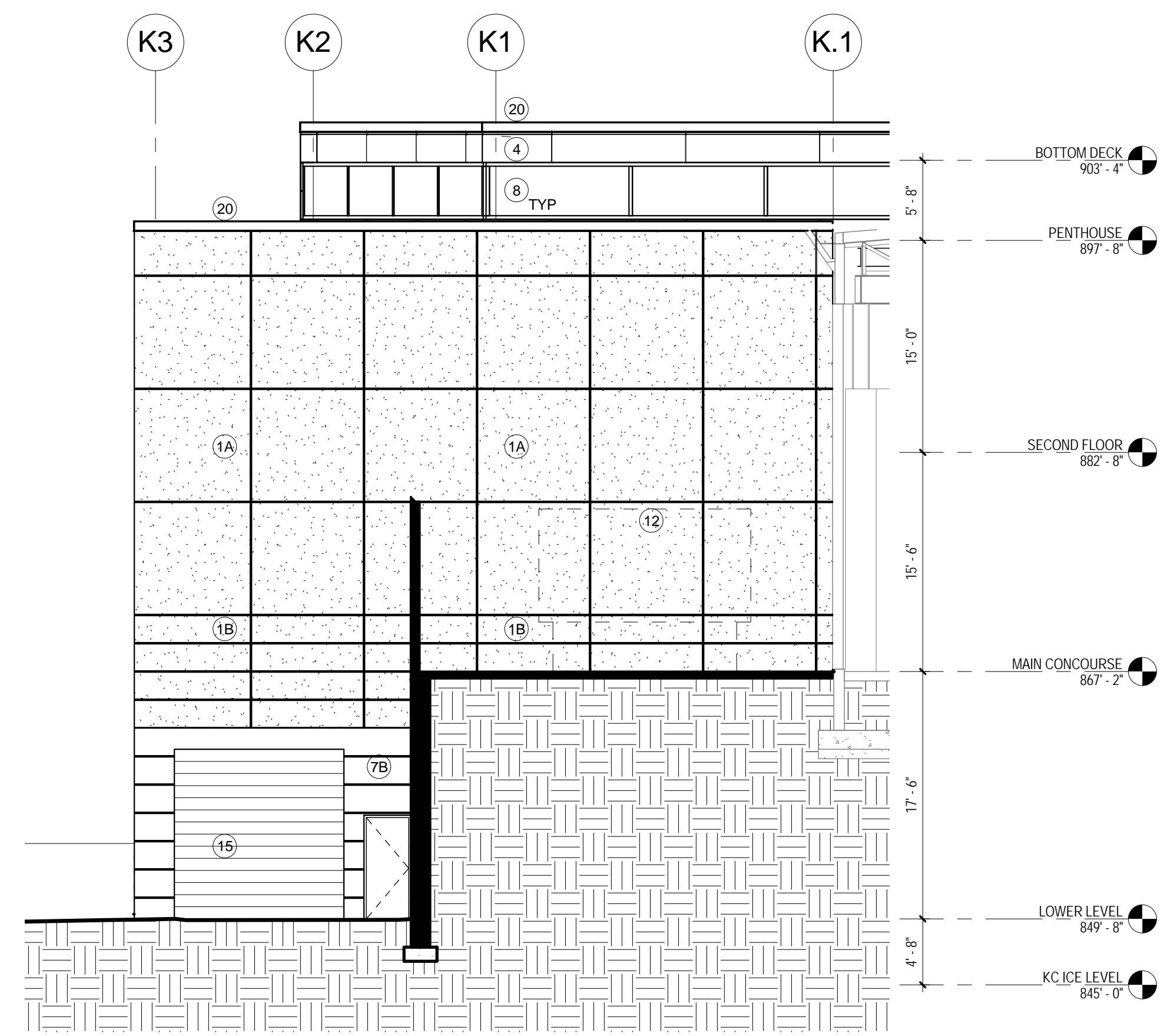
18 East Clerestory Wall
1/8" = 1'-0"



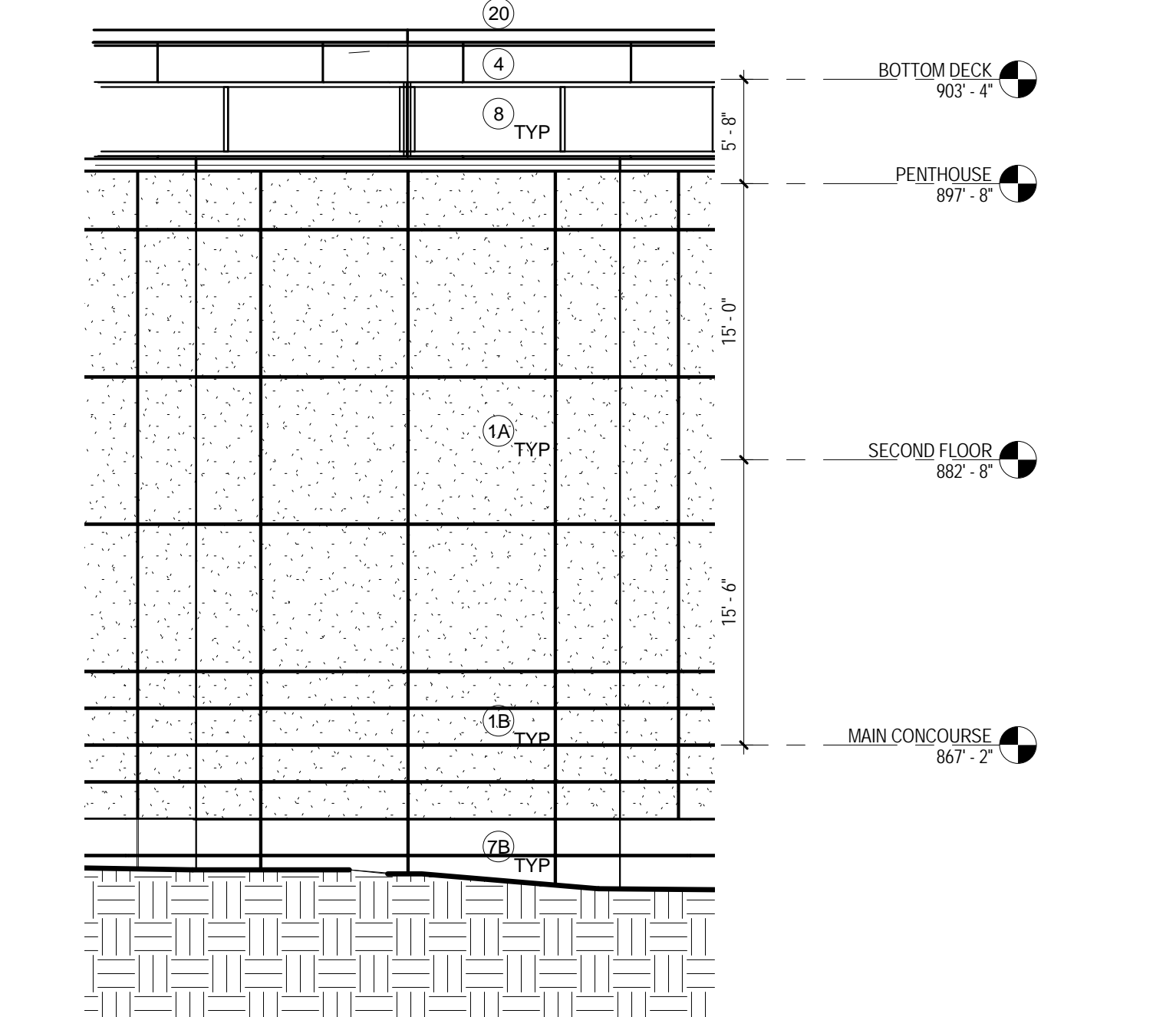
34 SW Arena Wall 03
1/8" = 1'-0"



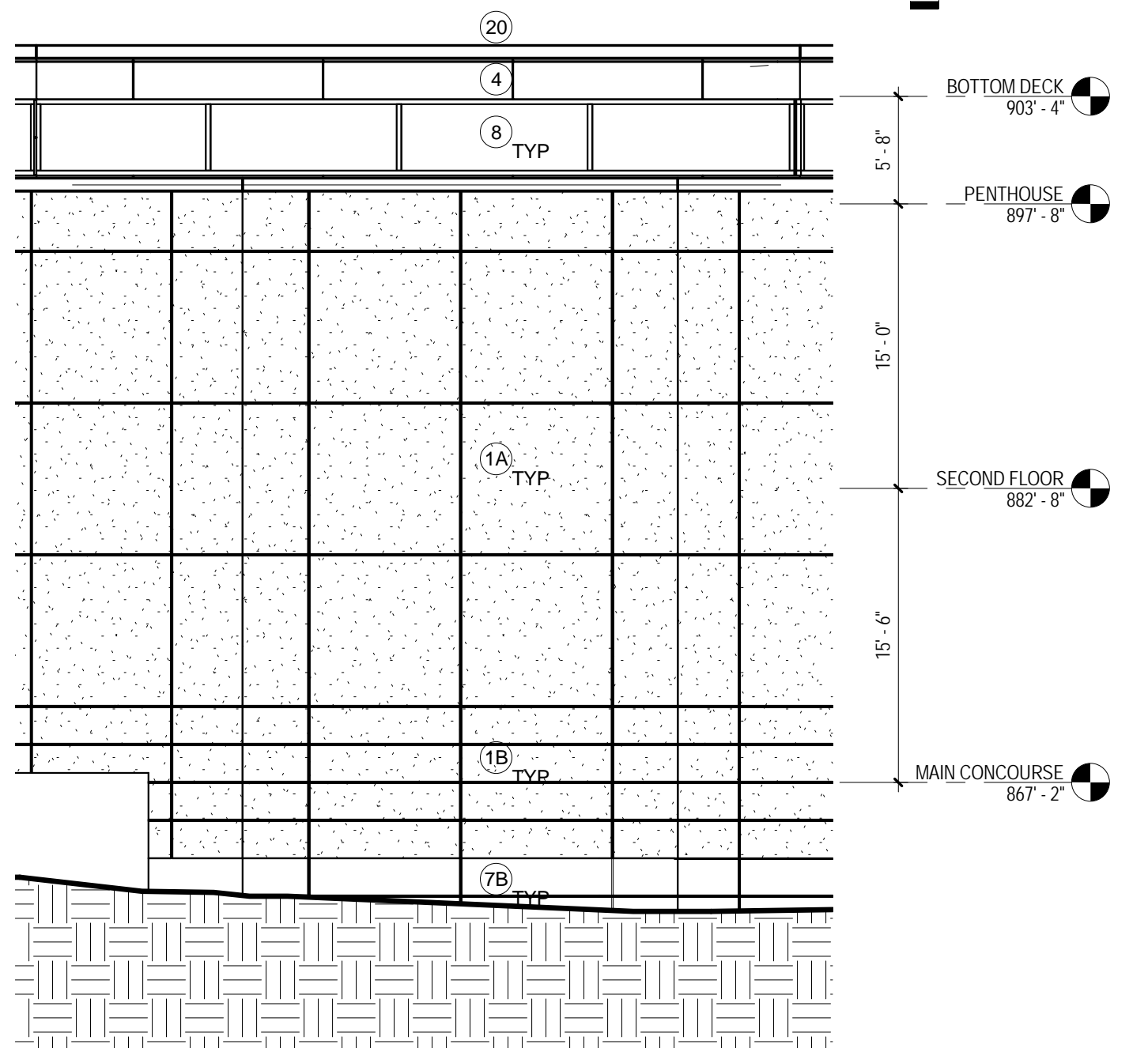
28 South Penthouse
1/8" = 1'-0"



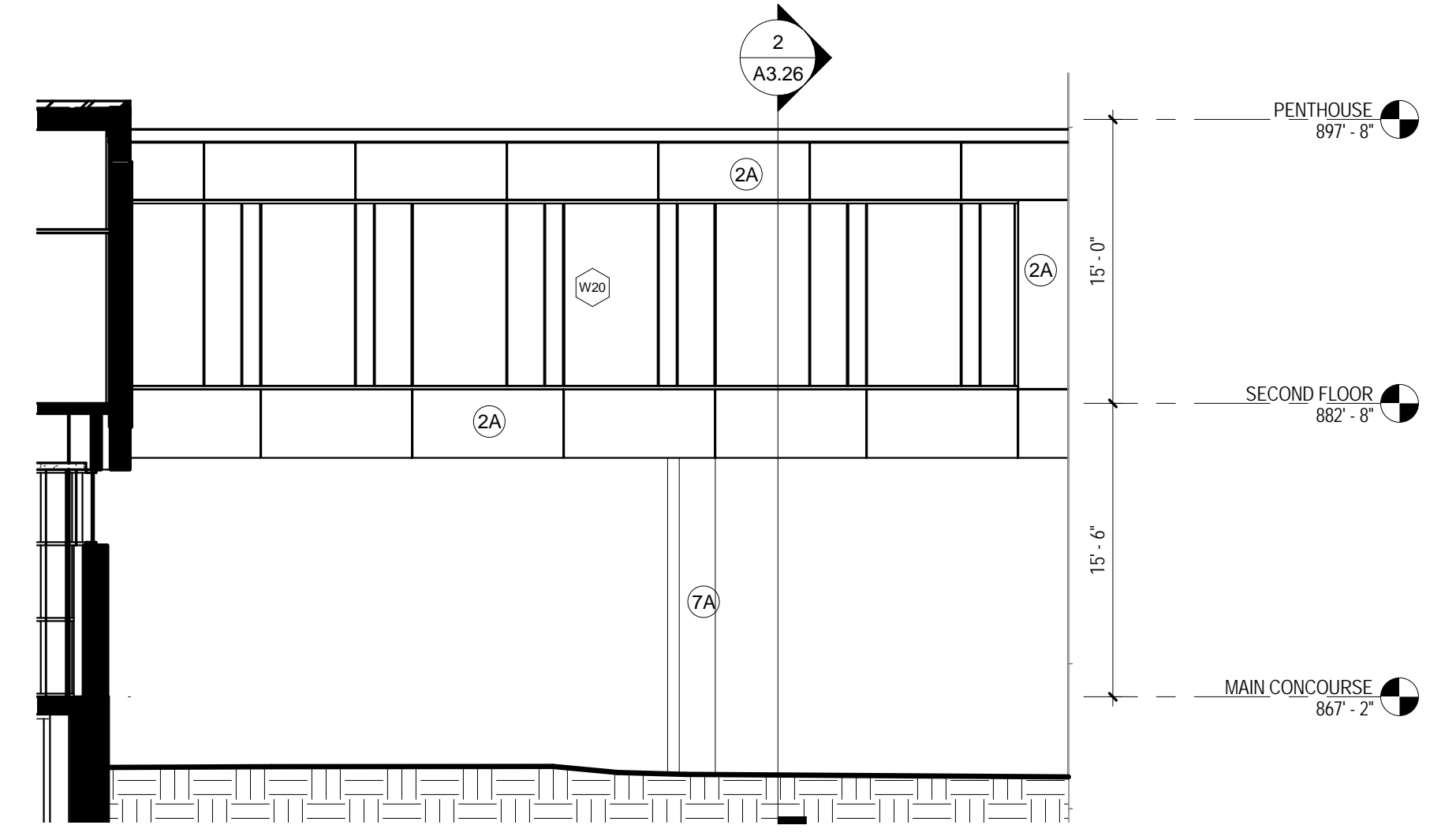
10 Southeast Wall
1/8" = 1'-0"



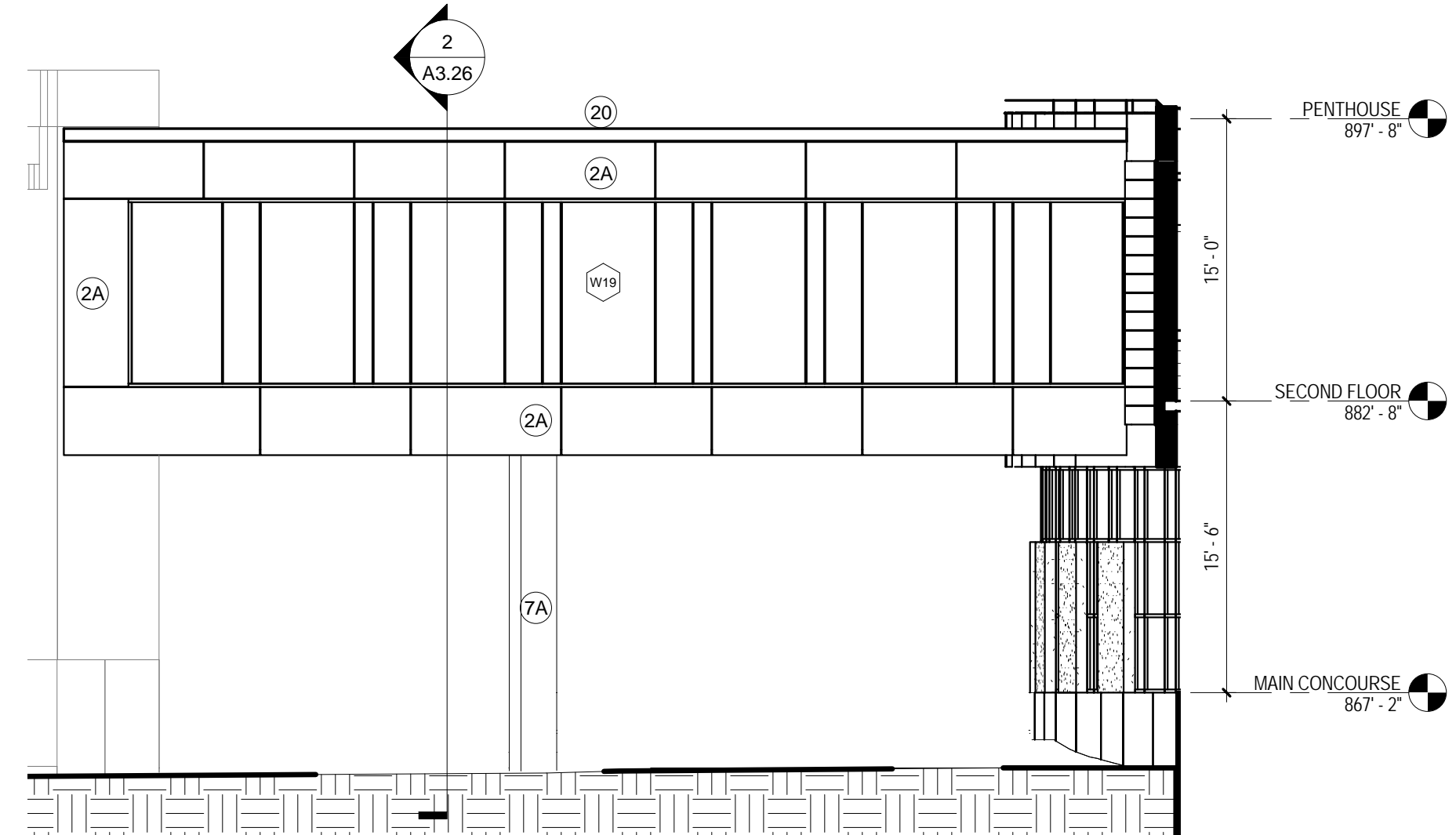
32 SW Arena Wall 02
1/8" = 1'-0"



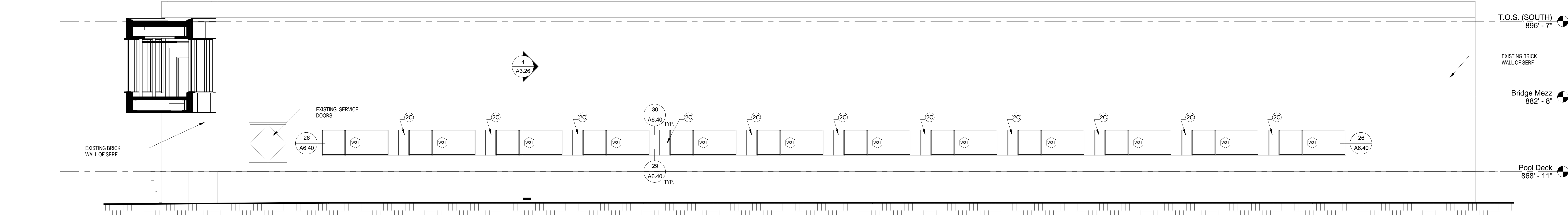
26 SW Arena Wall 01
1/8" = 1'-0"



20 Skywalk East
1/8" = 1'-0"



8 Skywalk West
1/8" = 1'-0"



31 Serf South Wall
1/8" = 1'-0"

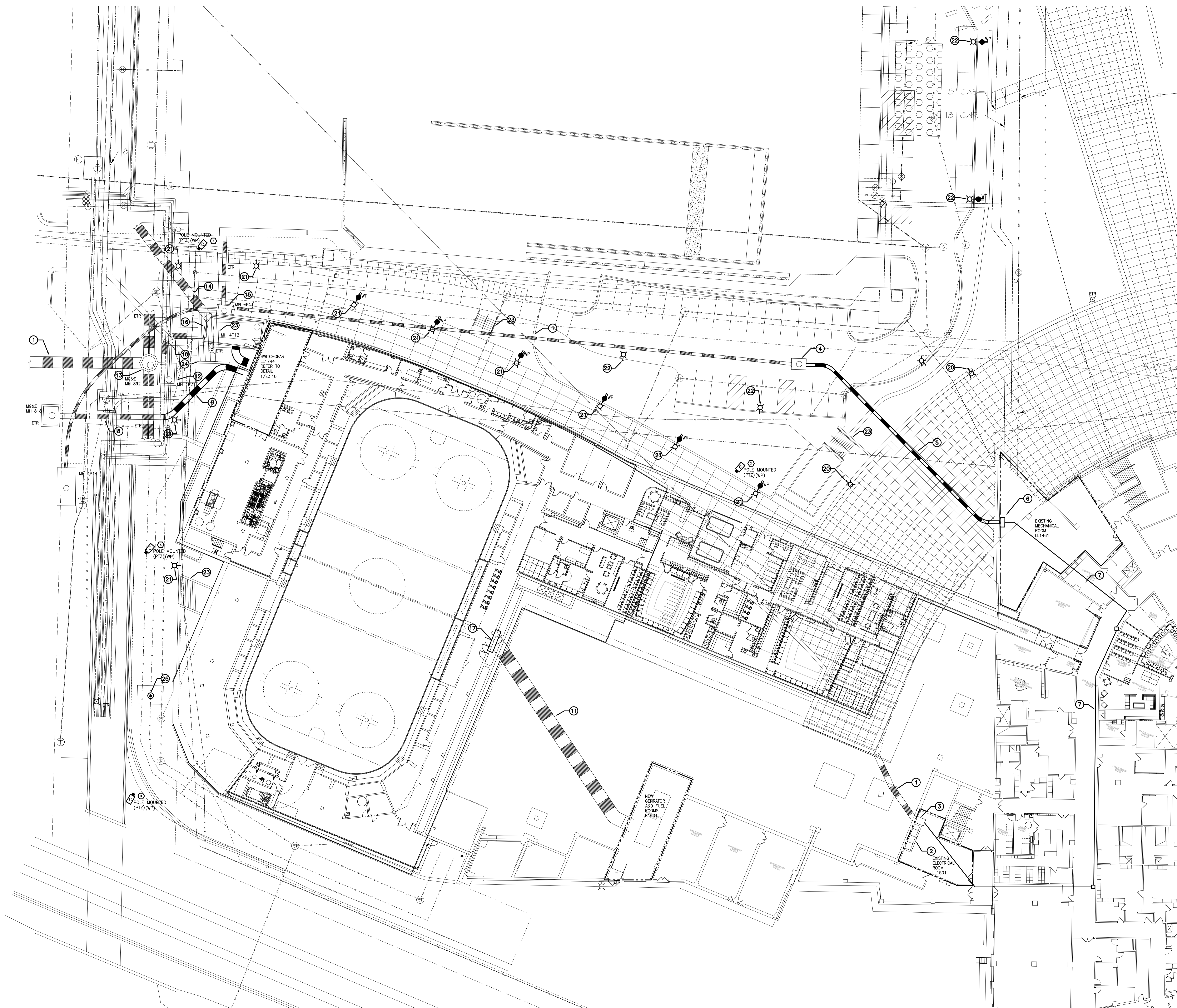
GENERAL ELEVATION NOTES

1. ALL METAL SURFACES EXPOSED TO VIEW, INCLUDING MISCELLANEOUS METALS, PIPING, MECHANICAL EQUIPMENT, LADDERS, STAIRS, RAILINGS, COLUMNS, PLATFORMS, ETC.) SHALL BE PAINTED TO MATCH STORE FRONT WALL COLOR U.N.D.

KEY NOTES

- (1A) PRECAST WALL PANEL - FINISH A
- (1B) PRECAST WALL PANEL - FINISH B
- (2A) 2" INSULATED METAL WALL PANEL - COLOR A
- (2B) 2" INSULATED METAL WALL PANEL - COLOR B
- (2C) 2" INSULATED METAL WALL PANEL - COLOR C
- (3B) 3" INSULATED METAL PANEL & 2" INSULATED METAL PANEL - ALTERNATE BACK AND FORTH
- (4) .
- (5) 1 1/2" METAL WALL PANEL - COLOR A
- (6A) METAL LOUVER - COLOR A
- (6B) METAL LOUVER - COLOR B
- (7A) CAST IN PLACE CONCRETE WALL - FINISH A
- (7B) CAST IN PLACE CONCRETE WALL - FINISH B
- (8) TRANSLUCENT WALL PANEL
- (9A) .
- (9B) .
- (9C) .
- (10) STEEL LADDER
- (11) STAINLESS STEEL HANDRAIL WITH INTEGRAL DOWNLIGHT
- (12) COOLING TOWER
- (13) .
- (14) .
- (15) INSULATED OVERHEAD SECTIONAL DOOR
- (16) 1 1/2" CORRUGATED METAL WALL PANEL ON PAINTED STEEL FRAMING
- (17) STAINLESS STEEL LETTERS
- (18) UW MADISON CREST COORDINATE WITH PRECAST CONCRETE MFG & PROVIDE J-BOX FOR LIGHTING
- (20) PREFINISHED METAL COPING

9/17/2010 12:44 PM C:\Users\slater\Documents\090910\UW Madison Hockey Serf Wall - Major Elevations



GENERAL NOTES:

1. CONTRACTOR SHALL FIELD REVIEW EXISTING CONDITIONS AND DEPTH OF EXISTING ELECTRIC UTILITIES DUCTBANKS.
2. SEE SITE SURVEY DRAWING FOR EXISTING UTILITIES, ABBREVIATIONS AND SYMBOLS. FIELD VERIFY ALL EXISTING CONDITIONS.
3. ALL SITE LIGHTING TO BE KIM ARCHITYPE 100MMH BLACK (CAMPUS STANDARD). CHECK HIGHER POLES FOR LAMPING THEY MAY BE 150W OR 250MMH.

SHEET NOTES:


1. EXISTING 4 CELL 5" PVC DUCTBANK TO REMAIN.
2. EXISTING MV SWITCHES FOR KOHL CENTER (2 LOOP, 1 FUSED LOAD) TO REMAIN AND BE REFEED FROM NEW ROUTE SHOWN.
3. EXISTING PULLBOX (WALL MOUNTED) TO REMAIN.
4. EXISTING MANHOLE 4P13 TO BE REWORKED FOR KOHL CENTER REFEED. SPlice NEW CABLES IN MANHOLE AND ROUTE AS SHOWN.
5. NEW 4 CELL 5" PVC DUCTBANK FOR KOHL CENTER REFEED.
6. NEW 48" X 48" X 36" (MINIMUM) PULLBOX FOR NEW FEEDER TO EXISTING 15 KV LOOP SWITCHES LOCATED IN ELECTRICAL ROOM LL1501.
7. ROUTE NEW MV FEEDERS THROUGH EXISTING FACILITY AS SHOWN.
8. 6 CELL 6" PVC (1X6) DUCTBANK TO MG&E SUBSTATION TO REMAIN (UNDER MALL).
9. NEW 6 CELL 6" PVC DUCTBANK BY MG&E FOR NEW SERVICE FEEDERS.
10. EXISTING 18 CELL 5" PVC DUCTBANK TO REMAIN.
11. EXISTING 18 CELL 5" PVC AND 6 CELL 6" PVC COMBINED DUCTBANK TO REMAIN (UNDER NICHOLAS JOHNSON PAULION).
12. EXISTING MANHOLE 4P21 TO REMAIN.
13. EXISTING MG&E MANHOLE #892 TO REMAIN.
14. EXISTING 18 CELL 5" PVC DUCTBANK STUBBED TO LOCATION UNDER MALL TO REMAIN.
15. EXISTING MANHOLE 4P11 TO REMAIN.
16. EXISTING MANHOLE 4P12 TO REMAIN.
17. NEW PULLBOXES TO INTERCEPT RACEWAY & MAINTAIN PATHWAY.
18. NOT USED
19. NOT USED
20. THIS POLE SHALL MATCH EXISTING, POLE IN HEIGHT & COLOR AND EXISTING CIRCUIT SHALL BE EXCLUDED TO THESE NEW POLES.
21. 14' POLE TYPE 2 DISTRIBUTION
22. 20' POLE TYPE 3 DISTRIBUTION
23. LIGHTING WILL BE PROVIDED WITH RAILING. POWER CONNECTIONS WILL BE IDENTIFIED ON 100% DOCUMENTS. CIRCUIT WILL BE CONTROLLED VIA CONTRACTOR FROM JC METASYS SYSTEM (PH ON/OFF).
24. RECESSED STEP LIGHTS WITH STAINLESS STEEL FACEPLATE WILL BE PROVIDED AT THE ADA RAMP. CIRCUIT WILL BE CONTROLLED VIA LIGHTING CONTRACTOR FROM JC METASYS SYSTEM (PH ON/OFF).
25. SLAM GATE POWER, DATA, VIDEO SURVEILLANCE (EXACT REQUIREMENTS TBD DURING CD 100% PHASE).



Consultant:
ARNOLD AND O'SHERIDAN INC.
 CONSULTING ENGINEERS
 STRUCTURAL, CIVIL & LANDSCAPE ARCHITECTURE
 ELECTRIC & TELEPHONE
 1000 UNIVERSITY AVENUE, SUITE 1000
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 AEO PROJECT # 09015

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 601 WEST DAYTON, MADISON, WI 53715

**ATHLETICS HOCKEY / SWIMMING
 FACILITY - KOHL CENTER
 UNIVERSITY OF WISCONSIN - MADISON
 MADISON, WISCONSIN**

Sheet Title:
ELECTRICAL SITE PLAN

Revisions:		
No.	Date	Description

Graphic Scale	0 10 20 30
DSF Number	09B1U
Set Type	95% PROGRESS
Date Issued	09/17/2010
Sheet Number	ES1.10

1 ELECTRICAL SITE PLAN
 ES1.10

