



knothe • bruce
ARCHITECTS

Phone: 7601 University Ave., Ste 201
608.836.3690 Middleton, WI 53562

ISSUED

Land Use Submittal - August 28, 2019
Revised Building Location - October 16, 2019

PROJECT TITLE

AVID HOTEL

5130 High Crossing Blvd.
Madison, WI

SHEET TITLE

Title Sheet

SHEET NUMBER

T-1.1

PROJECT NO.

1808

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GENERAL NOTES:

- ALL WORK IN THE PUBLIC RIGHT OF WAY SHALL BE PERFORMED BY A CITY-LICENSED CONTRACTOR.
1. THE APPLICANT SHALL REPLACE ALL SIDEWALK AND CURB AND GUTTER THAT ABUTS THE PROPERTY THAT IS DAMAGED BY THE CONSTRUCTION OR THAT THE CITY ENGINEER DETERMINES IS NOT AT A DESIRABLE GRADE.
2. ALL DAMAGE TO THE PAVEMENT ON CITY STREETS RESULTING FROM CONSTRUCTION OF THIS DEVELOPMENT SHALL BE RESTORED IN ACCORDANCE WITH THE CITY OF MADISON'S PAVEMENT PATCHING CRITERIA.
3. THE ACCESSIBLE ROUTE SHALL HAVE A MAXIMUM 1:20 RUNNING SLOPE AND A MAXIMUM 1:48 CROSS SLOPE. CURB RAMPS SHALL BE NO STEEPER THAN 1:12 AND SHALL HAVE NO MORE THAN A 6 INCH RISE.
4. ACCESSIBLE PARKING STALLS SHALL HAVE A MAXIMUM SLOPE OF 1:48 IN ALL DIRECTIONS.
5. PROVIDE ACCESSIBLE PARKING SIGN AT THE HEAD OF EACH ACCESSIBLE STALL. BOTTOM OF SIGN SHALL BE MOUNTED AT 60 INCHES ABOVE GRADE.
6. PROVIDE CONCRETE WHEEL STOP AT HEAD OF EACH ACCESSIBLE STALL WHERE PARKING STALL SURFACE IS FLUSH WITH WALK.

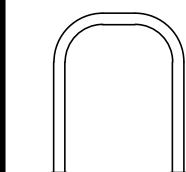
SITE DEVELOPMENT STATISTICS:

5130 HIGH CROSSING BLVD.
LOT 2 CSM 14019
ZONING DISTRICT: CC
LOT AREA: 89,965 S.F. (2.06 ACRES)
PAVING & WALKS: 43,500 S.F.
BUILDING FOOTPRINT: 10,900 S.F.
TOTAL IMPERVIOUS: 54,400 S.F.
LOT COVERAGE: 56,200 / 63%

BUILDING AREAS:
FIRST FLOOR: 10,900
SECOND FLOOR: 10,238
THIRD FLOOR: 10,238
FOURTH FLOOR: 10,238
41,614 S.F.

HOTEL GUEST ROOMS: 95
PARKING STALLS: 106 (INCLUDING 5 ADA)
PARKING RATIO: 1.1:1
PARKING RATIO LOT 1 & 2 COMBINED: 1.06:1
BICYCLE PARKING: 10 (1 PER 10 GUEST ROOMS)

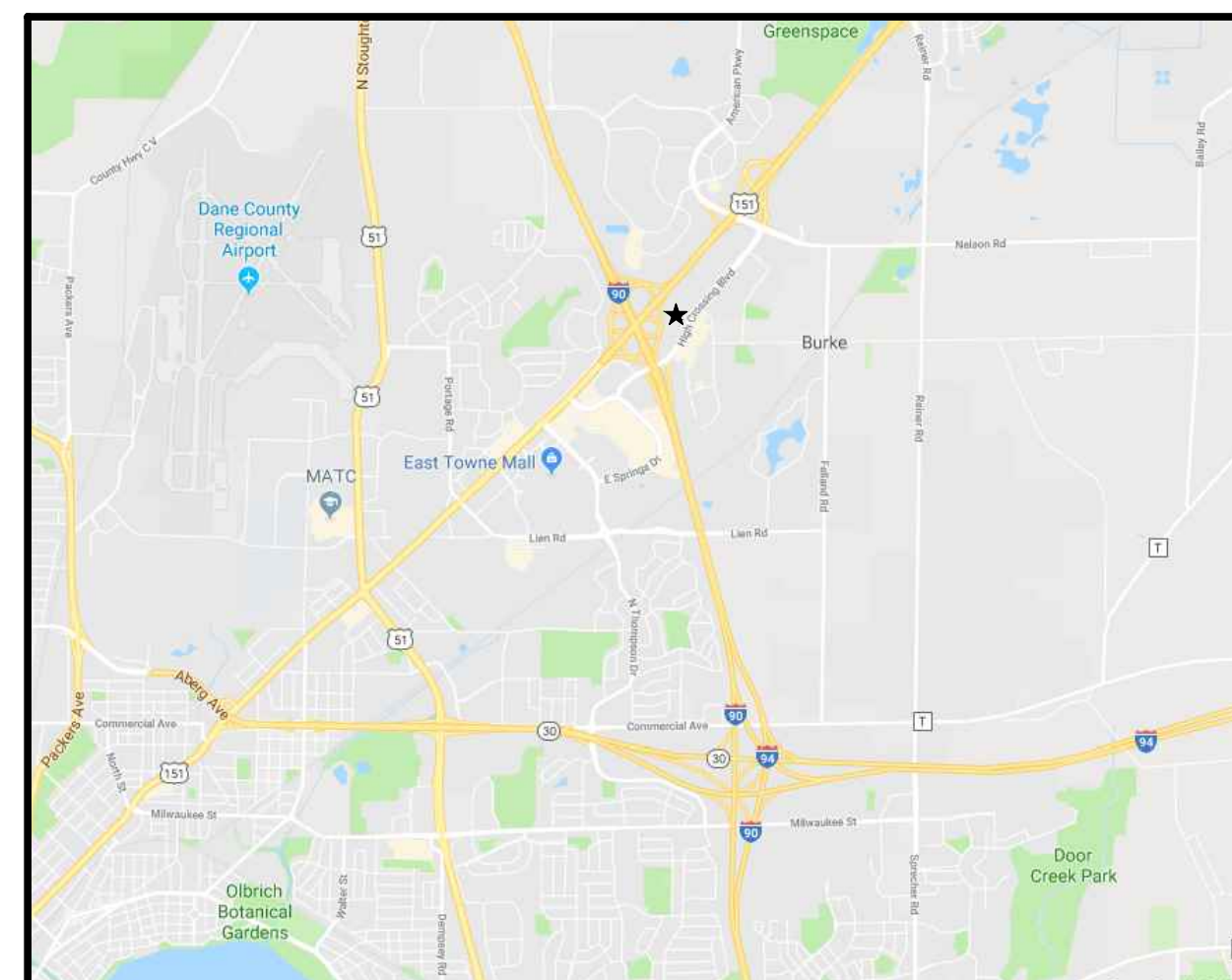
BIKE RACKS:



"INVERTED U" TYPE. MADRAX UX OR SARIS BIKE DOCK. PROVIDE ONE RACK BETWEEN EVERY TWO STALLS.

SHEET INDEX:

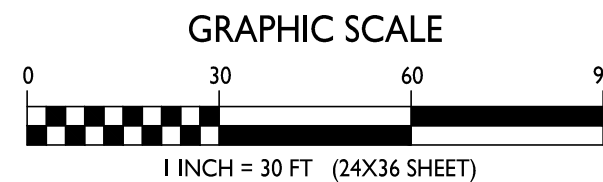
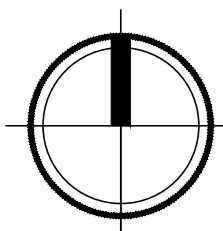
- T-1.1 OVERALL SITE PLAN & NOTES
- C-1.1 ARCHITECTURAL SITE PLAN
C-1.2 SITE LIGHTING PLAN
C-1.3 FIRE DEPARTMENT ACCESS PLAN
C-1.4 LOT COVERAGE
- C-1.0 EXISTING CONDITIONS
C-2.0 OVERALL GRADING PLAN
C-2.1 NORTHWEST GRADING PLAN
C-2.2 SOUTHWEST GRADING PLAN
C-3.0 EROSION CONTROL PLAN
C-4.0 UTILITY PLAN
- L-1.0 LANDSCAPE PLAN
- A-1.1 FIRST FLOOR PLAN
A-1.2 SECOND FLOOR PLAN
A-1.3 THIRD FLOOR PLAN
A-1.4 FOURTH FLOOR PLAN
A-1.5 ROOF PLAN
A-2.1 EXTERIOR ELEVATIONS
A-2.2 EXTERIOR ELEVATIONS
- A-5.1 ENLARGED FLOOR PLANS
- RENDERED PERSPECTIVE



SITE LOCATOR MAP



I
C-1.1
OVERALL SITE PLAN
1" = 30'-0"





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5130 High Crossing Blvd.
Madison, WI

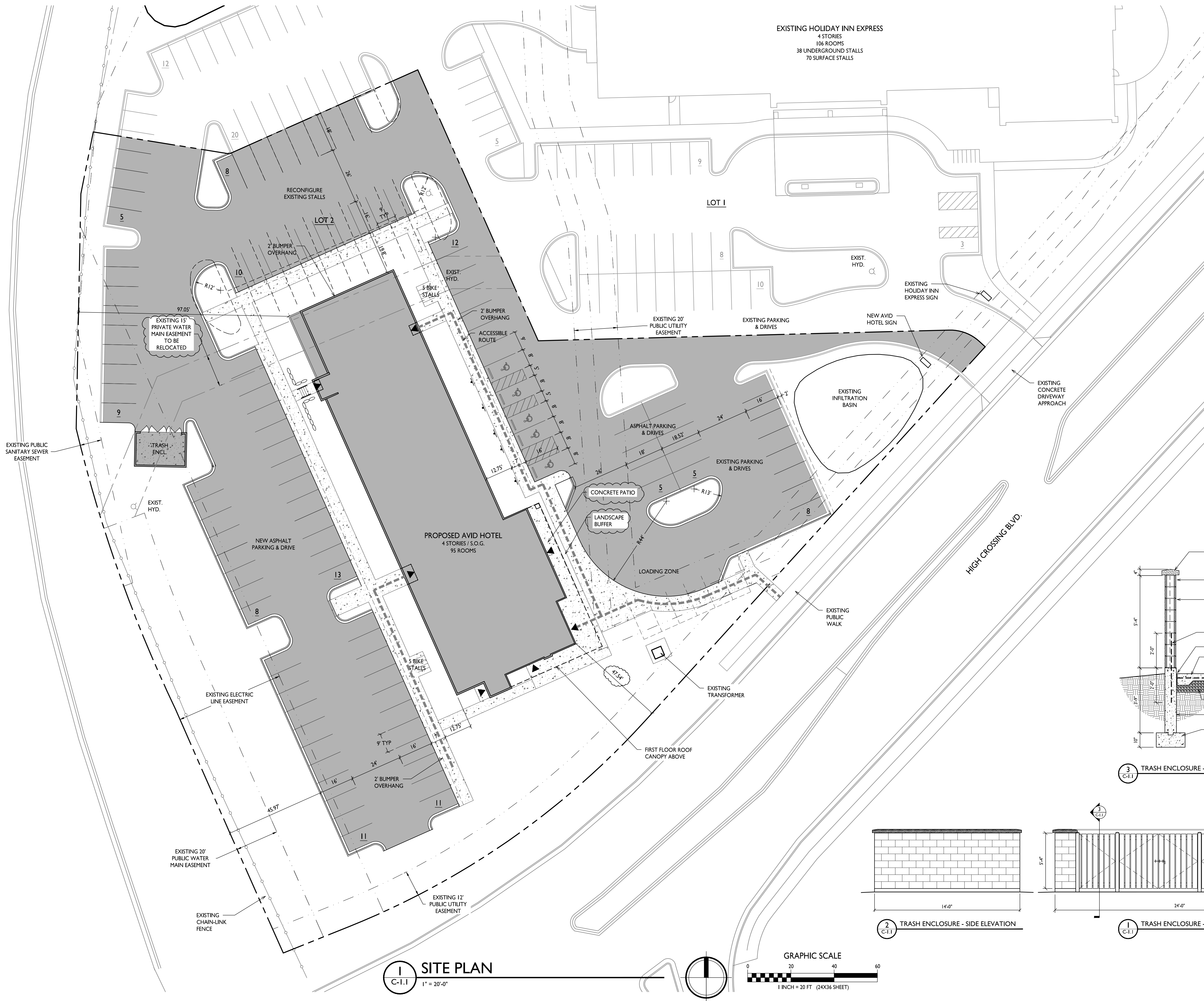
SHEET TITLE
Site Plan

SHEET NUMBER

C-1.1

PROJECT NO. 1808

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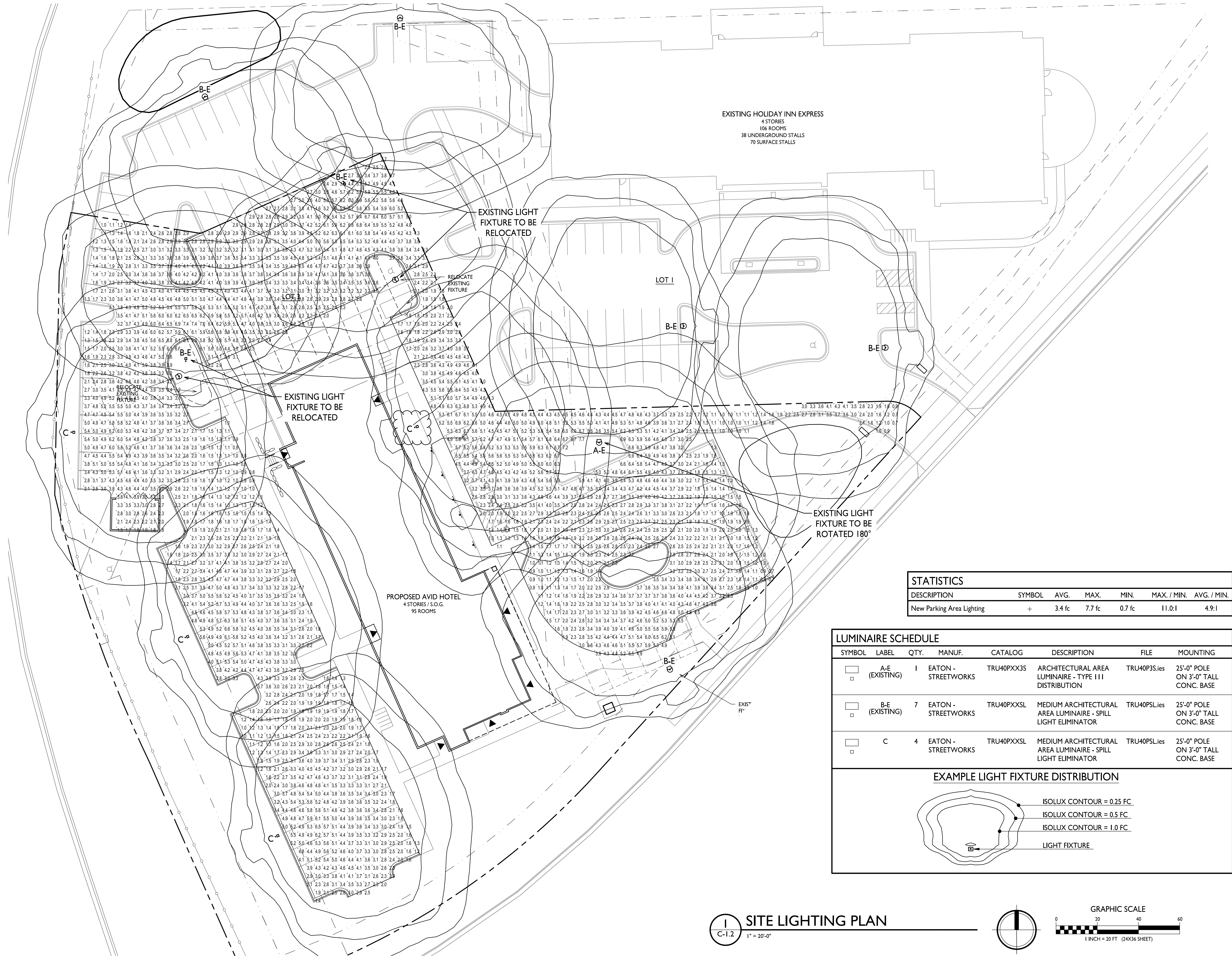
SHEET TITLE
Site Lighting Plan

SHEET NUMBER

C-1.2

PROJECT NO. 1808

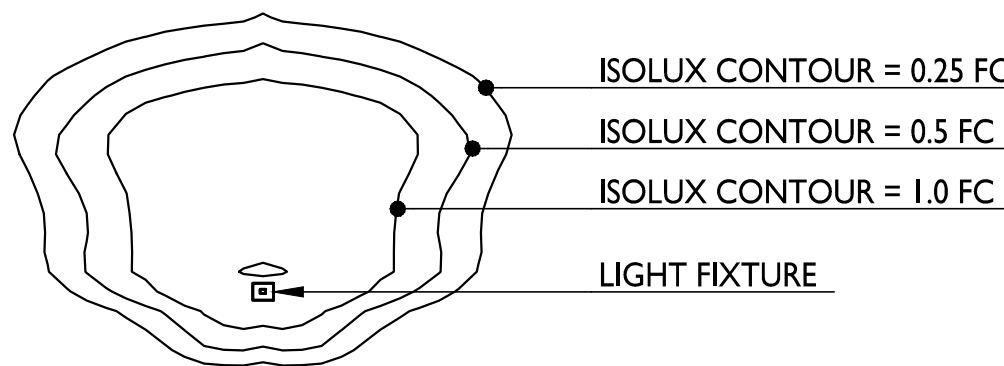
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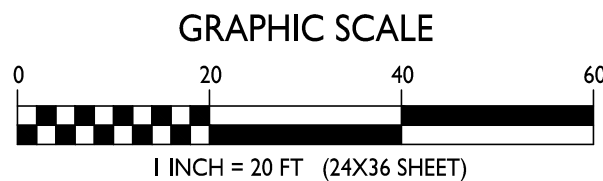
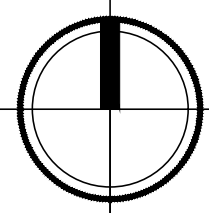
| STATISTICS | | | | | | |
|---------------------------|--------|--------|--------|--------|-------------|-------------|
| DESCRIPTION | SYMBOL | AVG. | MAX. | MIN. | MAX. / MIN. | AVG. / MIN. |
| New Parking Area Lighting | + | 3.4 fc | 7.7 fc | 0.7 fc | 11.0:1 | 4.9:1 |

| LUMINAIRE SCHEDULE | | | | | | | |
|------------------------------------|-------------------|------|------------------------|------------|--|--------------|--|
| SYMBOL | LABEL | QTY. | MANUF. | CATALOG | DESCRIPTION | FILE | MOUNTING |
| <div><div></div><div>□</div></div> | A-E (EXISTING) | 1 | EATON - STREETWORKS | TRU40PXX3S | ARCHITECTURAL AREA LUMINAIRE - TYPE III DISTRIBUTION | TRU40P3S.ies | 25'-0" POLE ON 3'-0" TALL CONC. BASE |
| <div><div></div><div>□</div></div> | B-E (EXISTING) | 7 | EATON - STREETWORKS | TRU40PXXSL | MEDIUM ARCHITECTURAL AREA LUMINAIRE - SPILL LIGHT ELIMINATOR | TRU40PSL.ies | 25'-0" POLE ON 3'-0" TALL CONC. BASE |
| <div><div></div><div>□</div></div> | C | 4 | EATON - STREETWORKS | TRU40PXXSL | MEDIUM ARCHITECTURAL AREA LUMINAIRE - SPILL LIGHT ELIMINATOR | TRU40PSL.ies | 25'-0" POLE ON 3'-0" TALL CONC. BASE |

EXAMPLE LIGHT FIXTURE DISTRIBUTION



1 SITE LIGHTING PLAN
1" = 20'-0"





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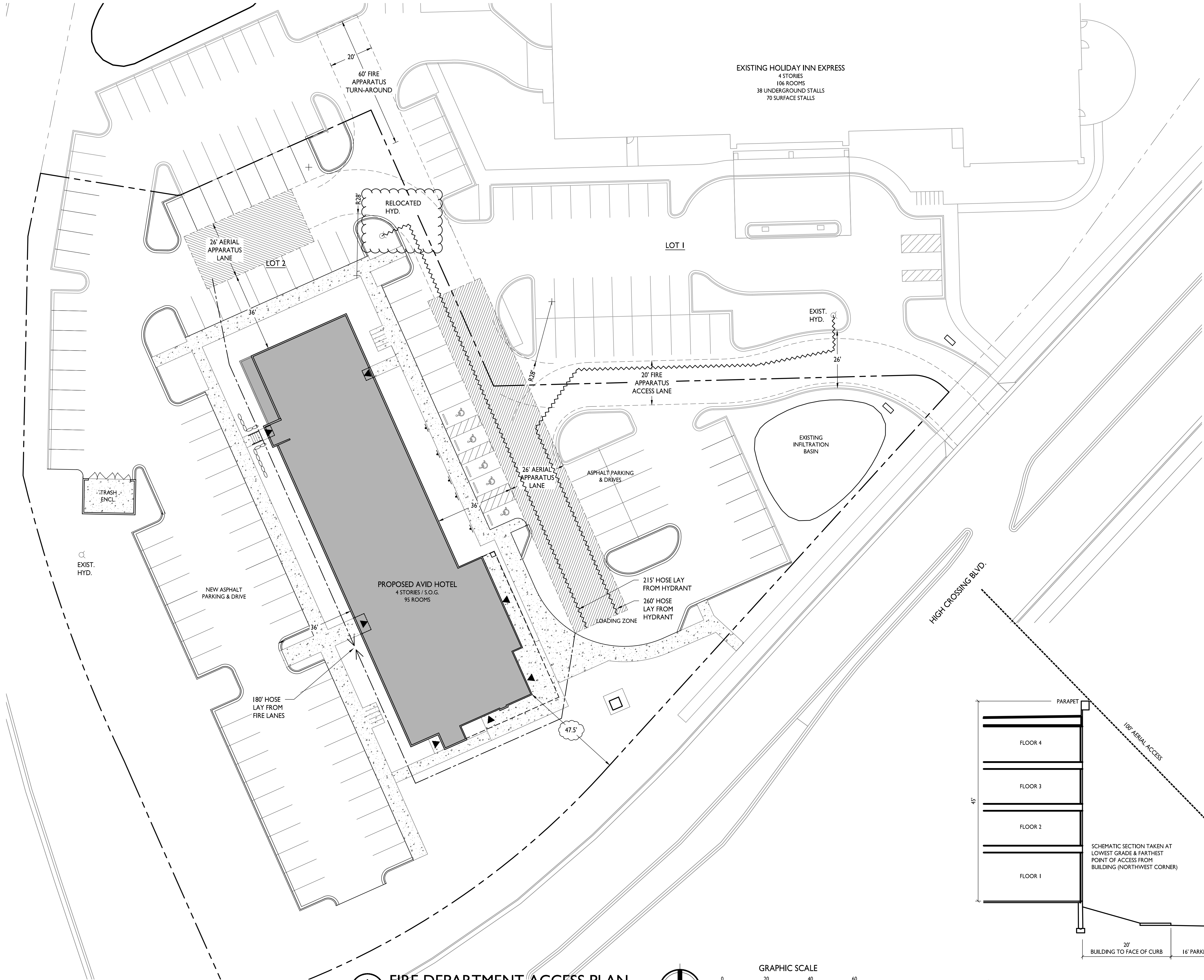
5130 High Crossing Blvd.
Madison, WI
SHEET TITLE
**Fire Department
Access Plan**

SHEET NUMBER

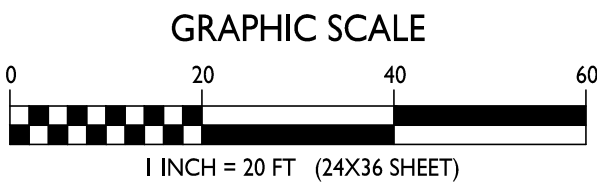
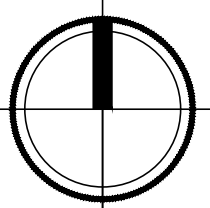
C-1.3

PROJECT NO. **1808**

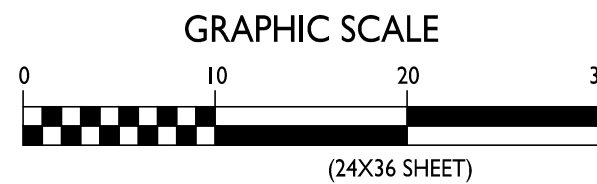
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1 FIRE DEPARTMENT ACCESS PLAN
C-1.3 1" = 20'-0"



2 AERIAL ACCESS SCHEMATIC
C-1.3 1" = 10'-0"





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ISSUED
Issued for Land Use Submittal - July 17, 2019
Revised Building Location - October 16, 2019

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Madison, WI

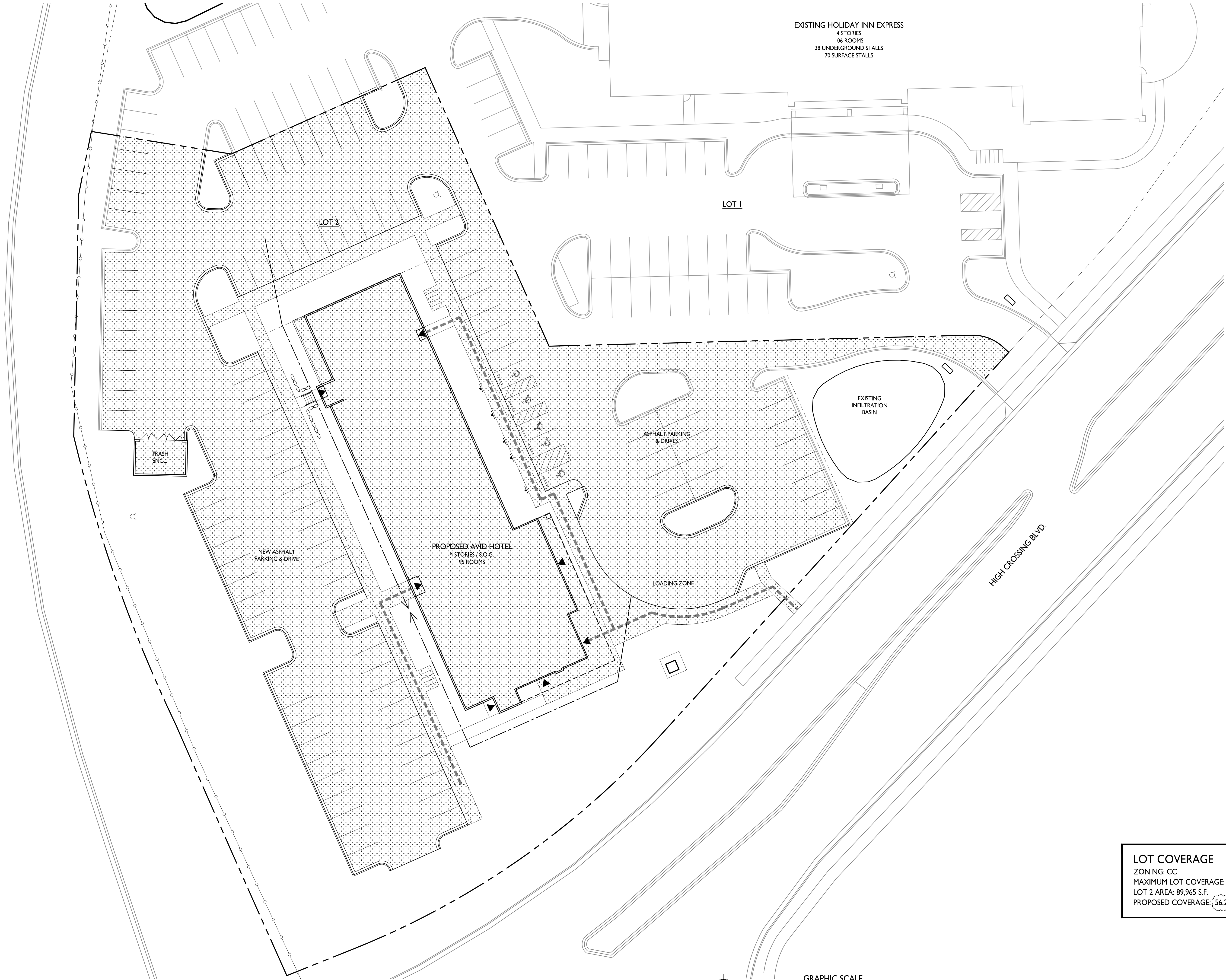
SHEET TITLE
Lot Coverage

SHEET NUMBER

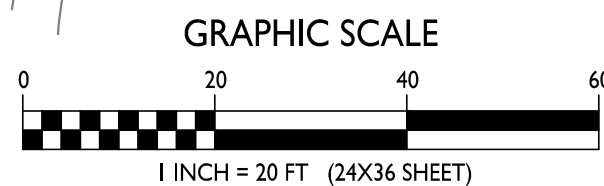
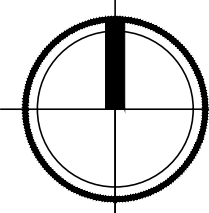
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PROJECT NO. **1808**

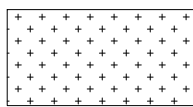
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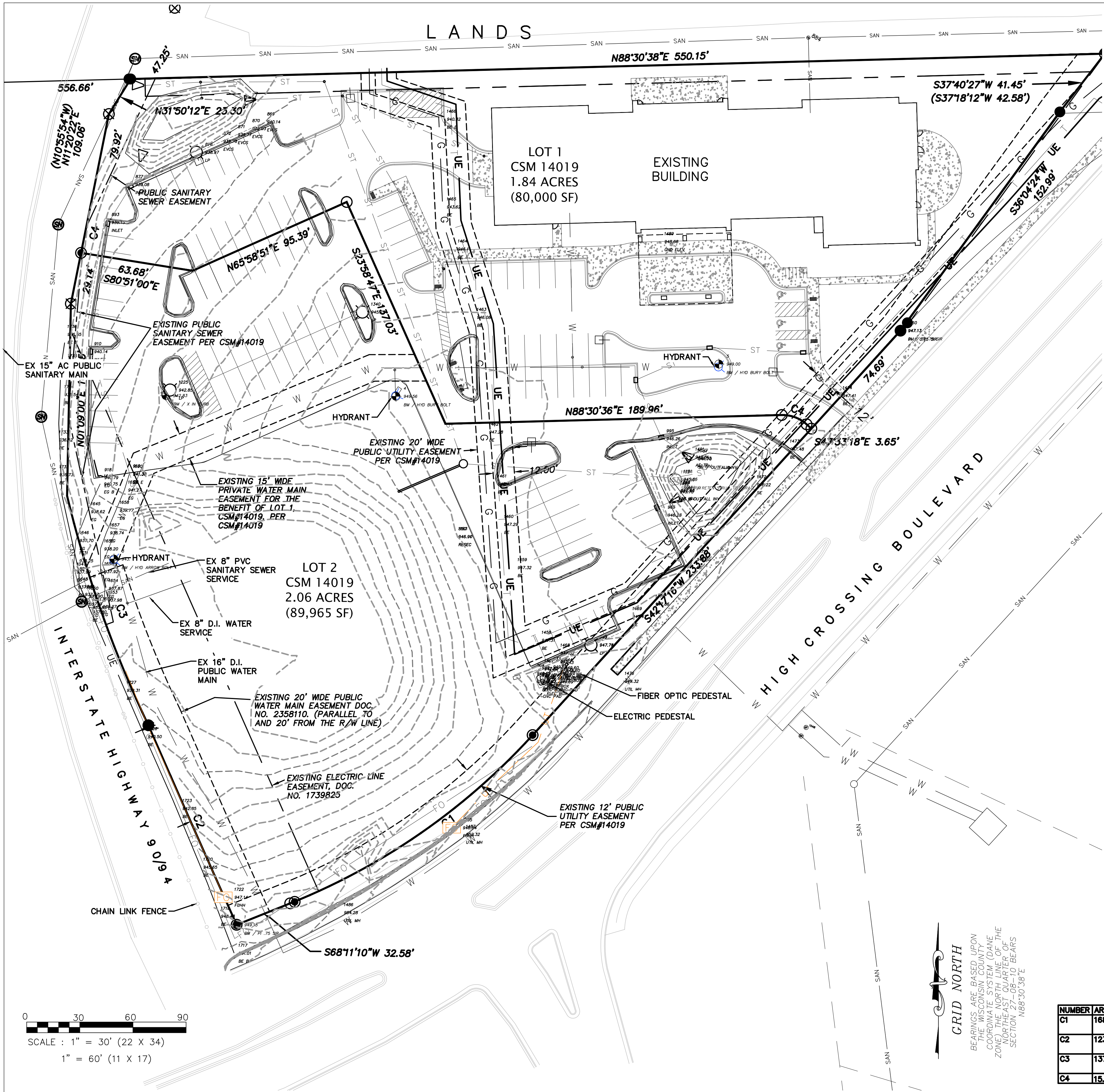


LOT COVERAGE
1" = 40'-0"



LOT COVERAGE
ZONING: CC
MAXIMUM LOT COVERAGE: 85%
LOT 2 AREA: 89,965 S.F.
PROPOSED COVERAGE: 56,200 S.F. / 62.4%





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ISSUED
10-15-19

PROJECT TITLE
AVID HOTEL

High Crossing Blvd.
Madison, Wisconsin

SHEET TITLE

Existing
Conditions

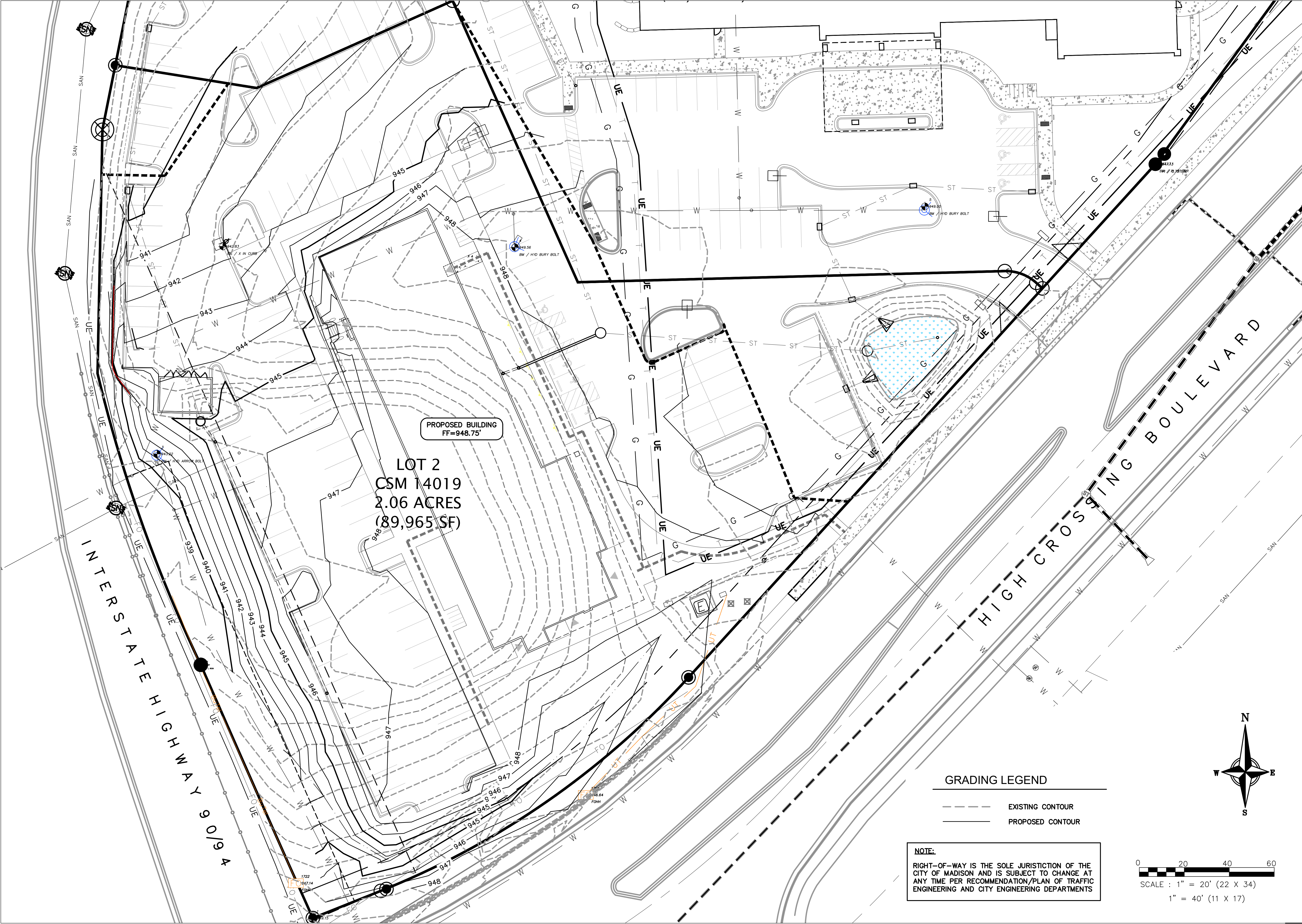
SHEET NUMBER

C-1.0

PROJECT NO. 1808

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| NUMBER | ARC LENGTH | CENTRAL ANGLE | RADIUS | CHORD DIRECTION | CHORD LENGTH | TANG. BEAR IN | TANG. BEAR OUT |
|--------|------------|---------------|----------|----------------------------------|--------------|---------------|----------------|
| C1 | 168.01 | 25°53'51" | 371.70 | S55°14'13"W (N 54°59'11" E) | 168.58 | | |
| C2 | 123.18 | 00°36'04" | 11738.61 | N 23°51'25" W (S 24°15'53" E) | 123.18 | N 24°09'27" W | N 23°33'23" W |
| C3 | 137.77 | 12°05'50" | 652.50 | N 19°30'35" W (S 19°55'03" E) | 137.51 | N 25°33'30" W | N 13°27'40" W |
| C4 | 15.34 | 43°58'06" | 20.00 | S89°31'21"E | 14.96 | | |



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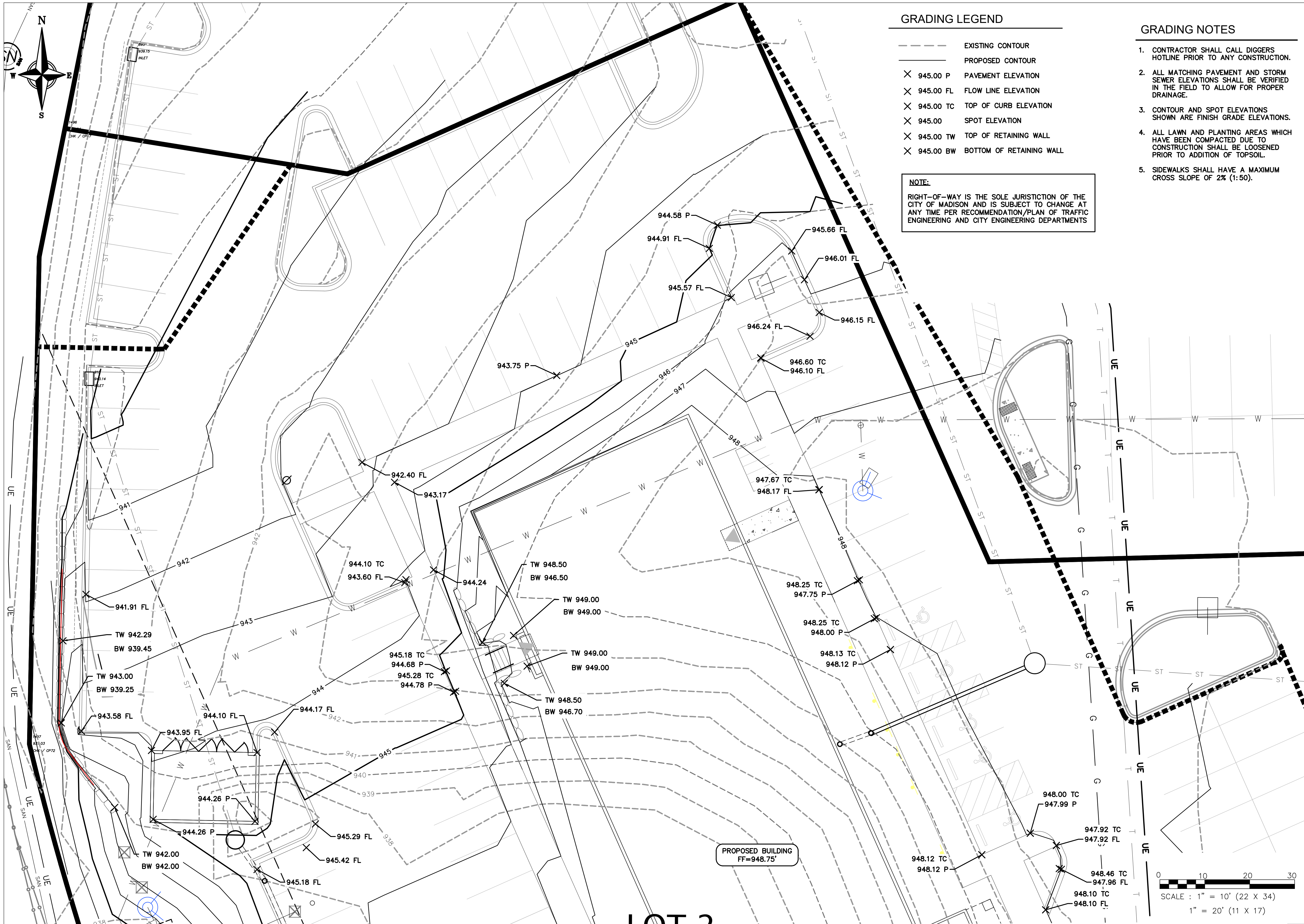
SHEET TITLE
**Overall
Grading Plan**

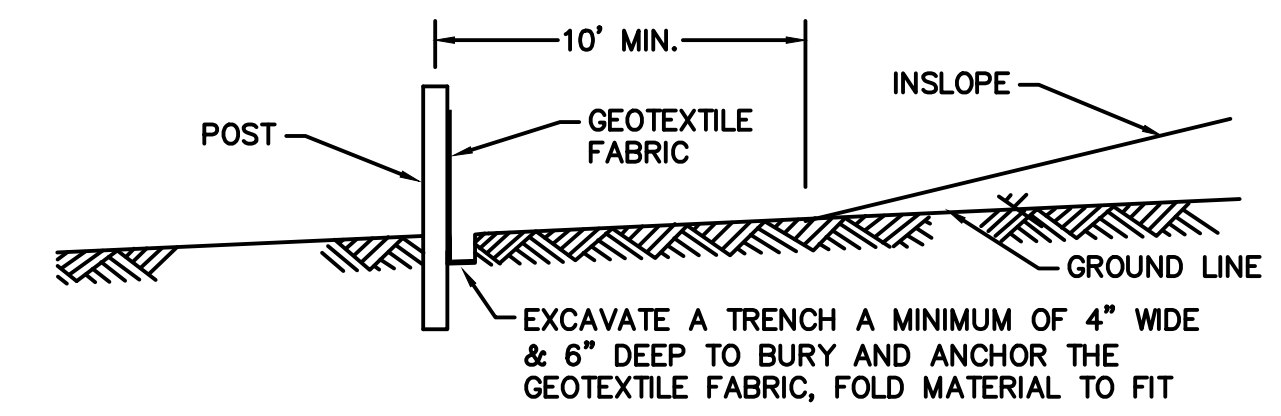
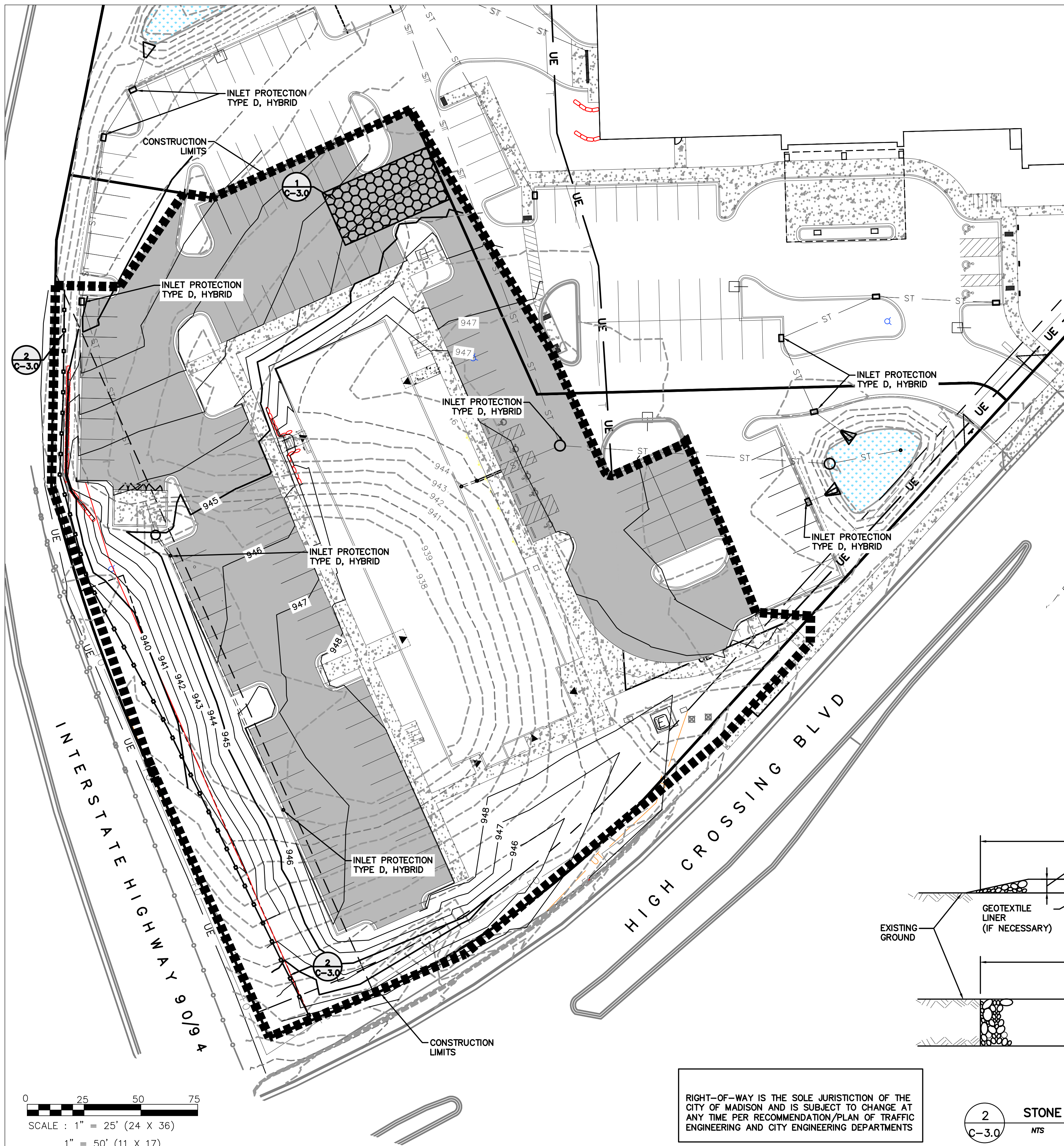
SHEET NUMBER

C-2.0

PROJECT NO. **1808**

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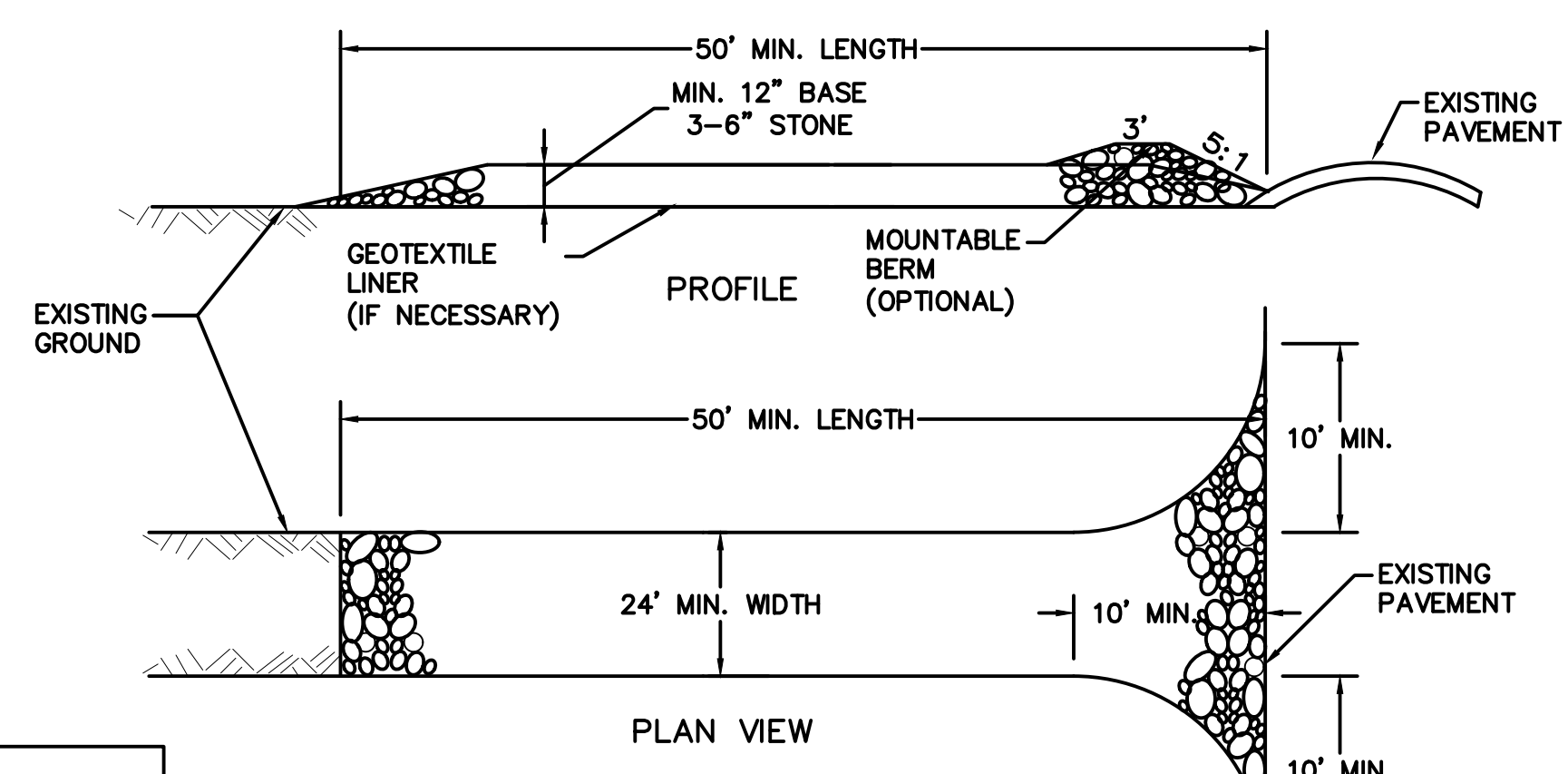




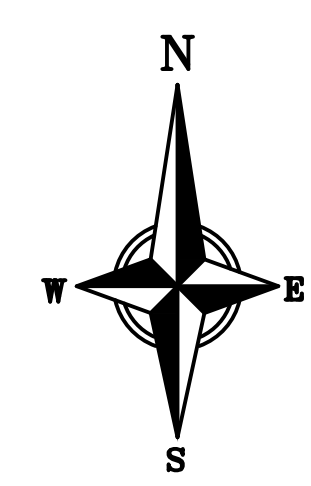
1 SILT FENCE
C-3.0 NTS

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 CITY OF MADISON EROSION CONTROL AND STORMWATER ORDINANCE AND THE APPROPRIATE WISCONSIN DNR CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS. 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 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 TYPE D, HYBRID INLET PROTECTION.
- (8) EROSION MAT. AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN OR EQUAL TO 4H:1V SHALL BE STABILIZED WITH WISCONSIN DOT CLASS 1, URBAN, 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. SEED MIXTURE SHALL BE APPLIED AT A RATE OF 2 LBS PER 1,000 SF OF AREA OR AS NOTED ON THE LANDSCAPE PLAN.
- (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.



2 STONE TRACKING PAD
C-3.0 NTS



0 25 50 75
SCALE : 1" = 25' (22 X 34)
1" = 50' (11 X 17)

RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS

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ISSUED
10-15-19

PROJECT TITLE
AVID HOTEL

High Crossing Blvd.
Madison, Wisconsin
SHEET TITLE
**Erosion Control
Plan**

SHEET NUMBER
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City of Madison, WI Landscape Worksheet

| DEVELOPED LOTS | | SQUARE FEET | LANDSCAPE POINTS REQ. |
|---|-------------|-------------|-----------------------|
| Total Developed Area | | | |
| 42,491 (lot) - 30,224 (building footprint) | | 77887 | 1298 |
| PLANT TYPE / ELEMENT | POINT VALUE | QUANTITY | TOTAL POINTS |
| Overstory Deciduous | 35 | 13 | 455 |
| Tall Evergreen Tree | 35 | 4 | 140 |
| Ornamental Tree | 15 | 21 | 315 |
| Upright Evergreen Shrub (i.e. arborvitae) | 10 | | 0 |
| Shrub, deciduous | 3 | 119 | 357 |
| Shrub, evergreen | 4 | 20 | 80 |
| Ornamental Grasses/Perennials | 2 | 87 | 174 |
| Ornamental/Decorative Fencing or Wall (4pts / 10LF) | 4 | | 0 |
| Existing Significant Specimen Tree | 14 | | 0 |
| Landscape Furniture for public seating and/or transit connections | 5 | | 0 |
| POINTS PROVIDED | | | 1521 |

PLANT LIST

| KEY | SCIENTIFIC NAME | COMMON NAME | QTY | SIZE | ROOT | STEM |
|-----------------|--|------------------------|-----|------|------|------|
| DECIDUOUS TREES | | | | | | |
| AF | Acer x freemanii 'Jeleneared' | Autumn Blaze Maple | 4 | 2" | B&B | |
| GT | Gleditsia triacanthos var. inermis 'Skyline' | Skyline Honeylocust | 2 | 2" | B&B | |
| QB | Quercus bicolor | Swamp White Oak | 3 | 2" | B&B | |
| UN | Ulmus 'New Horizon' | New Horizon Elm | 3 | 2" | B&B | |
| TA | Tilia americana 'American Sentry' | American Sentry Linden | 1 | 2" | B&B | |

| | | | | | | |
|------------------|---|--------------------------------|---|----|-----|-----------|
| ORNAMENTAL TREES | | | | | | |
| AG | Amelanchier x grandiflora 'Autumn Brilliance' | Autumn Brilliance Serviceberry | 4 | 2" | B&B | tree form |
| CC | Cercus canadensis | Eastern Redbud | 3 | 2" | B&B | tree form |
| MJ | Malus 'Jewelcole' | Red Jewel Crabapple | 4 | 2" | B&B | |
| MR | Malus 'JFS-KW5' | Royal Raindrops Crabapple | 7 | 2" | B&B | |
| SR | Syringa reticulata 'Ivory Silk' | Ivory Silk Japanese Tree Lilac | 3 | 6" | B&B | |

| | | | | | | |
|-----------------|------------------------------|--------------------|---|----|-----|--|
| EVERGREEN TREES | | | | | | |
| PG | Picea glauca var. densata | Black Hills Spruce | 1 | 6" | B&B | |
| TO | Thuja occidentalis 'Tectony' | Tachny Arborvitae | 2 | 6" | B&B | |
| TS | Thuja occidentalis 'Smarago' | Emerald Arborvitae | 1 | 6" | B&B | |

| | | | | | | |
|------------------|------------------------------|---------------------|---|----|-------|--|
| EVERGREEN SHRUBS | | | | | | |
| JS | Juniper sabina 'Blue Forest' | Blue Forest Juniper | 9 | #5 | Cont. | |
| Pa | Picea abies 'Nidiformis' | Bird's Nest Spruce | 2 | #5 | Cont. | |
| Tm | Taxus x media 'taurionis' | Tauntoni Yew | 9 | #5 | Cont. | |

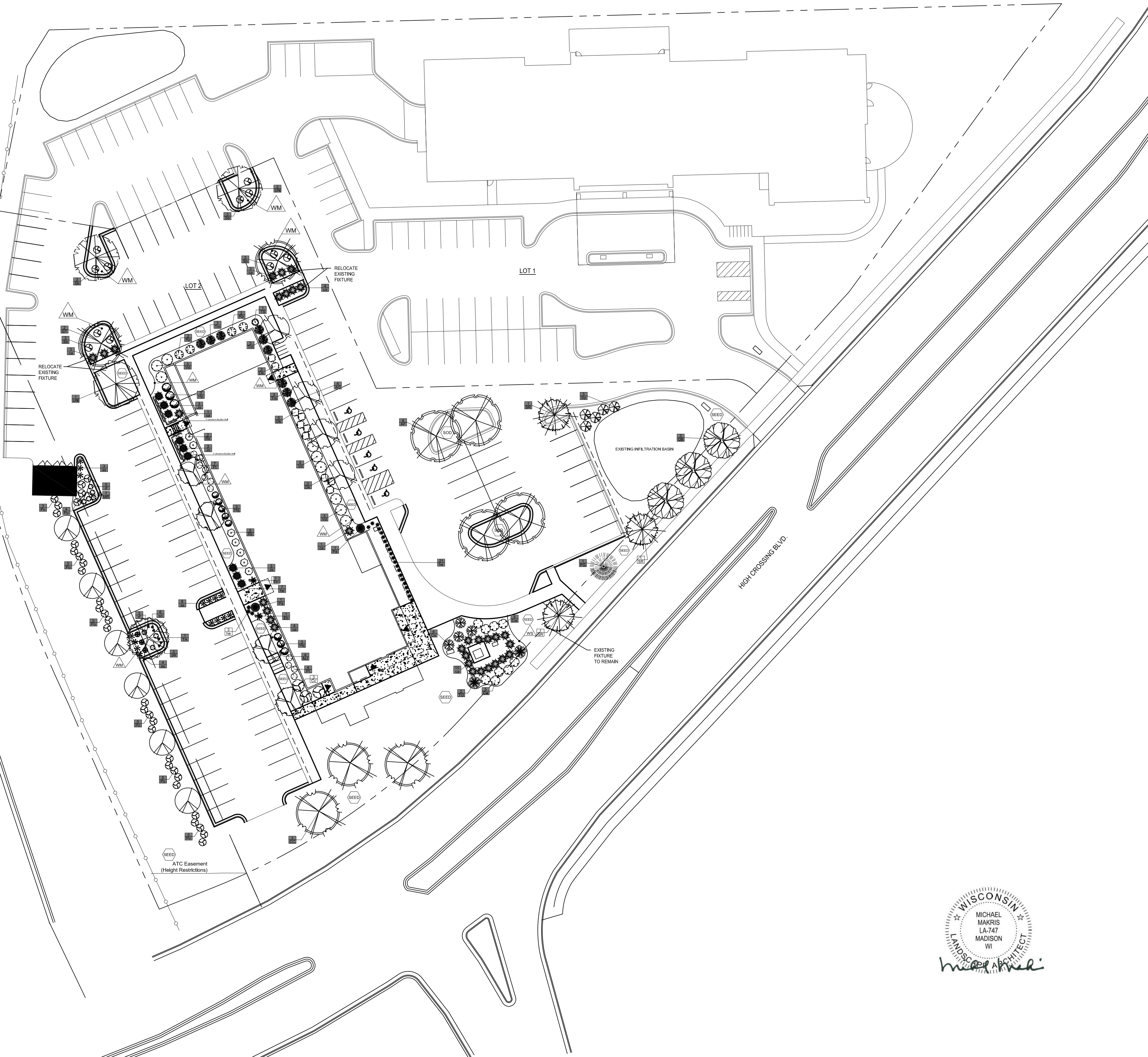
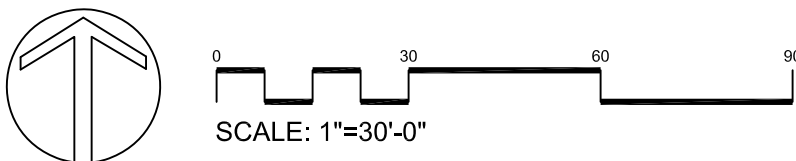
| | | | | | | |
|------------------|----------------------------------|--------------------------------|----|----|-------|--|
| DECIDUOUS SHRUBS | | | | | | |
| Cs | Cornus sericea 'Isanti' | Isanti Red Twig Dogwood | 4 | #5 | Cont. | |
| Cc | Cotinus coccinea 'Golden Spirit' | Golden Spirit Smokebush | 3 | #5 | Cont. | |
| Cw | Cotinus coccinea 'WCC01' | Winecraft Black Smokebush | 9 | #5 | Cont. | |
| Dk | Diervilla G2X885411' | Kodak Red Bush Honeysuckle | 10 | #3 | Cont. | |
| Ep | Eubonym fortunei 'Interbush' | Blondy Eubonymus | 2 | #3 | Cont. | |
| Hq | Hydrangea paniculata 'SMHPL QP' | Little Quick Fire Hydrangea | 8 | #3 | Cont. | |
| Hp | Hydrangea paniculata 'DVP/Pinky' | Pinky Winky Hydrangea | 3 | #5 | Cont. | |
| Po | Physocarpus opulifolius 'Jefan' | Amber Jubilee Ninebark | 32 | #5 | Cont. | |
| Pi | Physocarpus opulifolius 'SMPOTW' | Tiny Wine Ninebark | 11 | #5 | Cont. | |
| Rp | Rhododendron 'PJM' | PJM Rhododendron | 4 | #5 | Cont. | |
| Rk | Rosa 'BAlme' | Easy Elegance Kashmir Rose | 7 | #3 | Cont. | |
| Su | Spiraea betulifolia 'Tor Gold' | Glow Girl Spirea | 12 | #3 | Cont. | |
| Sp | Syringa 'SMSJBPT' | Dark Purple Blooming Lilac | 5 | #3 | Cont. | |
| Vd | Viburnum dentatum 'Christom' | Blue Muffin Arrowwood Viburnum | 9 | #5 | Cont. | |

| | | | | | | |
|---------------------------------|--|----------------------------------|----|----|-------|--|
| ORNAMENTAL GRASSES & PERENNIALS | | | | | | |
| ca | Calamagrostis x acutiflora 'Karl Foerster' | Karl Foerster Feather Reed Grass | 31 | #1 | Cont. | |
| he | Hemerocallis 'Everydayly Cream' | Everyday Daylily Cream Daylily | 24 | #1 | Cont. | |
| pa | Persicaria atropurpurea | Russian Sage | 3 | #1 | Cont. | |
| sn | Salvia nemorosa 'Caradonna' | Caradonna Salvia | 6 | #1 | Cont. | |
| ss | Schizachyrium scoparium 'Carousel' | Carousel Little Bluestem Grass | 15 | #1 | Cont. | |
| rf | Rudbeckia fulgida 'Lette's Little Suzy' | Little Suzy Black Eyed Susan | 8 | #1 | Cont. | |

- WM Brown Dyed Wood Mulch / Vinyl edge
- WS Brown Dyed Wood Mulch / Shovel cut edge
- SOD Premium Kentucky Bluegrass sod
- SEED Premium sunny seed blend with straw mat.
(Class 1 Type B single mat)

LANDSCAPE NOTES:

- Please refer to Grading & Erosion Control Plan for final contour information.
- Individual tree and shrub groupings in lawn areas to receive wood mulch rings with shovel cut edge.
- Add street trees per the direction of the City Forester.
- Vinyl edge is Dimex EdgePro polyvinyl edging or equivalent



OLSON TOON LANDSCAPING

3570 Pioneer Road
Verona, WI 53593
PH: (608) 827-9401
FAX: (608) 827-9402
WEB: www.olsontoon.com

THE AVID HOTEL

Madison, Wisconsin

Date:
Scale:
Designer: KMS
Job #

Seal:
To protect against legal liability,
the plans presented herein are
"schematic," and should not be
outsourced as "biddable" or
"construction documents" unless
approved by the Landscape
Designer. This is not an original
document unless stamped in
red, as ORIGINAL.

Revisions:

L-1.0

Reference Name:



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ARCHITECTS

knothebruce.com 608.836.3890
7601 University Ave. • Suite 201 • Middleton, WI 53562

KEY PLAN

ISSUED
Revised Building Location - October 16, 2019

1 Revision 1 10/16/19

PROJECT TITLE
AVID HOTEL

5110 HIGH
CROSSING BLVD
MADISON, WI

SHEET TITLE
First Floor
Plan

SHEET NUMBER

A-1.1

PROJECT NUMBER 1808

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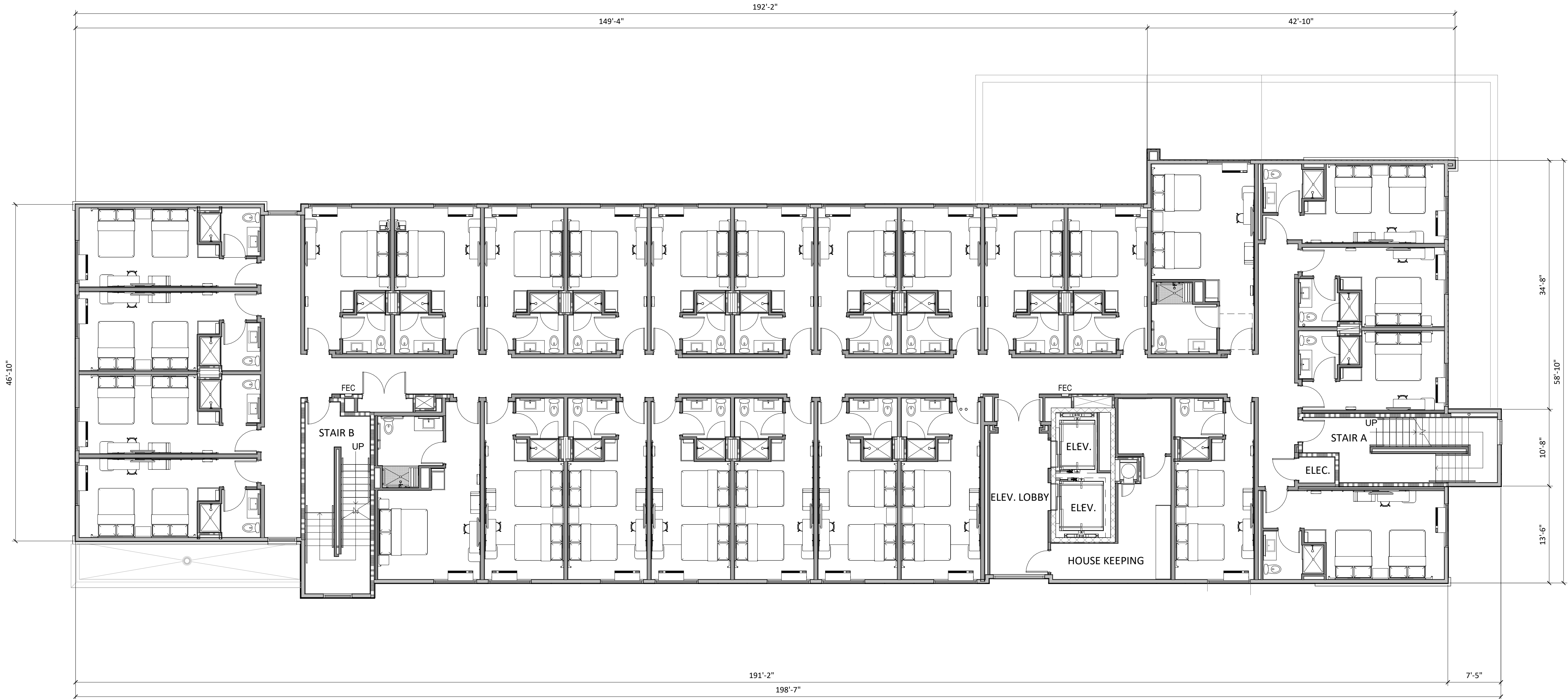
1 FIRST FLOOR PLAN
A-1.1 1/8" = 1'-0"



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KEY PLAN



1
A-1.2

SECOND FLOOR PLAN

1/8" = 1'-0"

ISSUED
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PROJECT TITLE
AVID HOTEL

5110 HIGH
CROSSING BLVD
MADISON, WI

SHEET TITLE
Second
Floor Plan

SHEET NUMBER

A-1.2

PROJECT NUMBER 1808

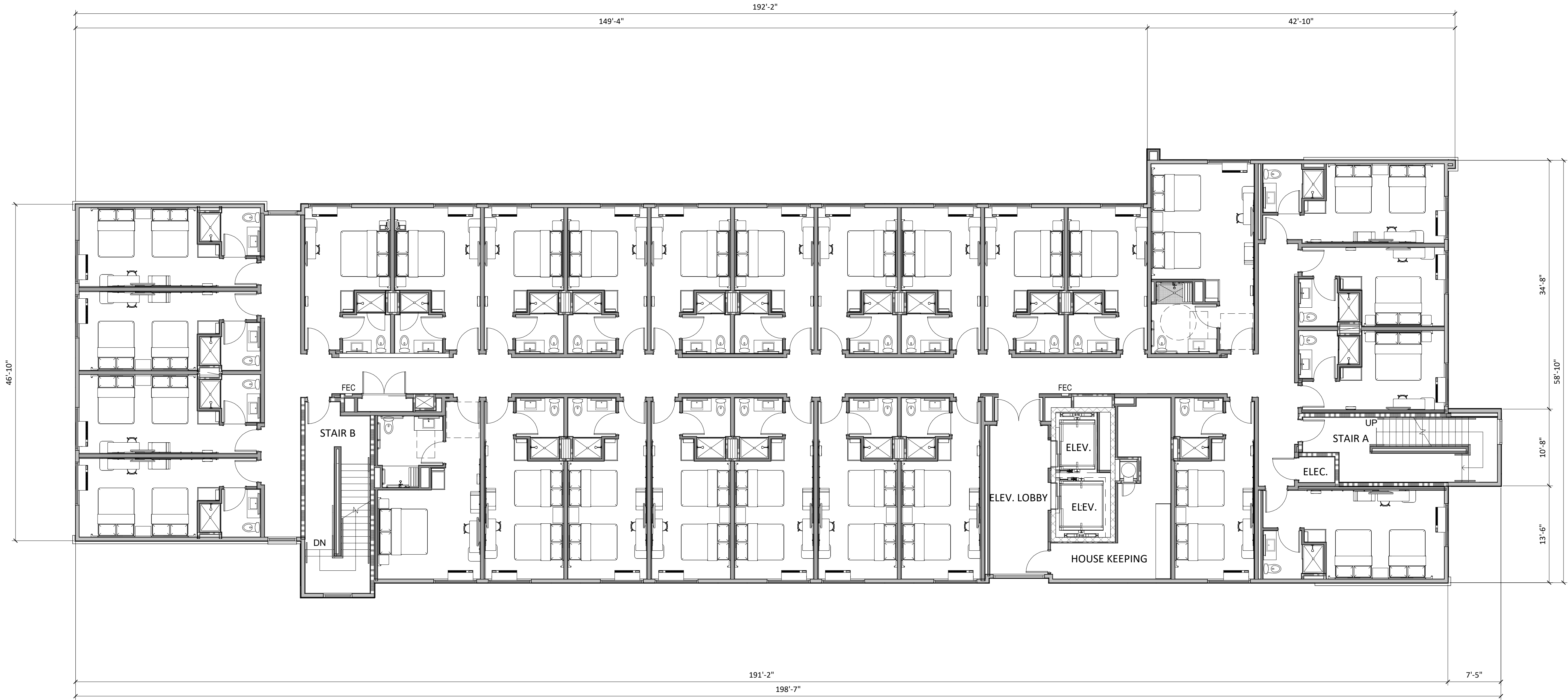
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KEY PLAN



1
A-1.3

THIRD FLOOR PLAN

1/8" = 1'-0"

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PROJECT TITLE
AVID HOTEL

5110 HIGH
CROSSING BLVD
MADISON, WI

SHEET TITLE
Third Floor
Plan

SHEET NUMBER

A-1.3

PROJECT NUMBER 1808

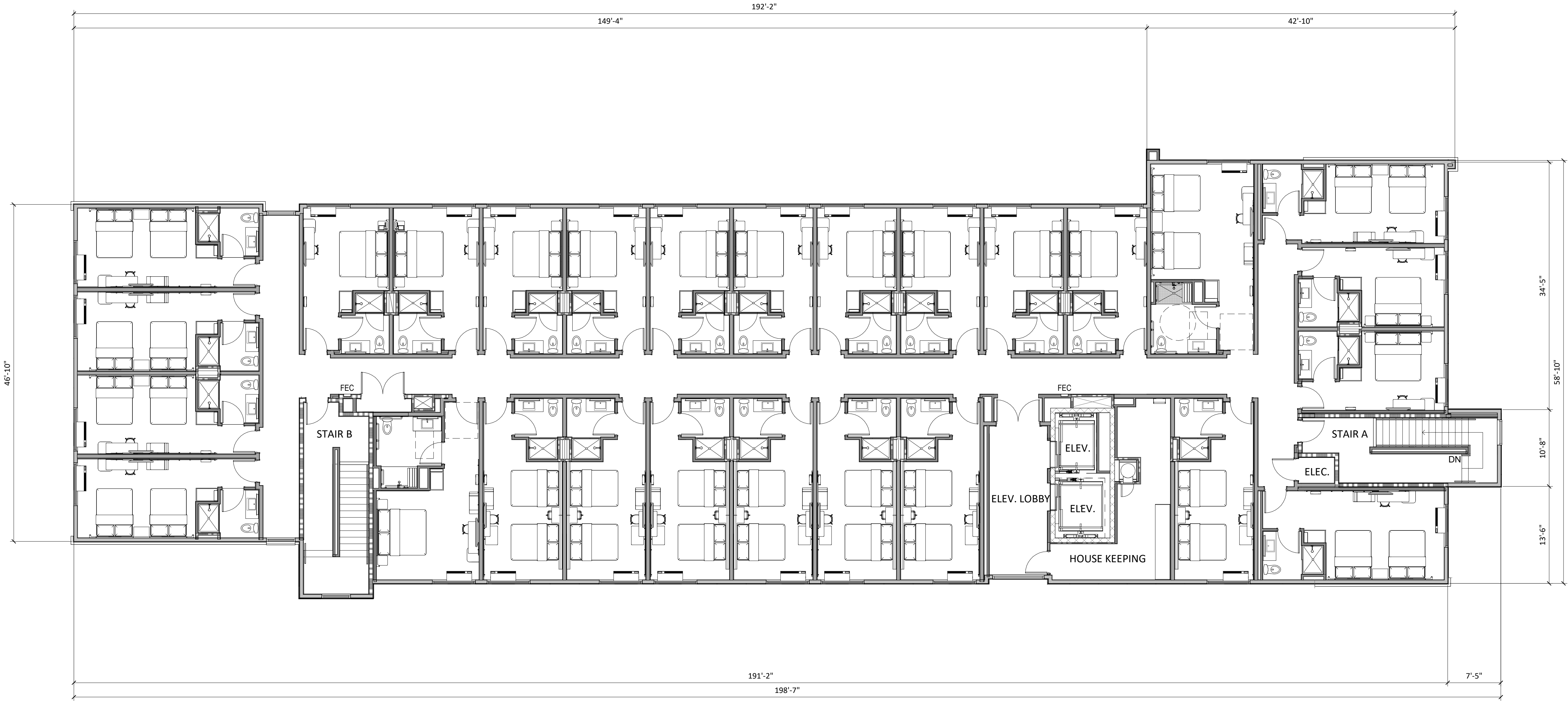
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KEY PLAN



1
A-1.4

FOURTH FLOOR PLAN

1/8" = 1'-0"

ISSUED
Revised Building Location - October 16, 2019

PROJECT TITLE
AVID HOTEL

5110 HIGH
CROSSING BLVD
MADISON, WI

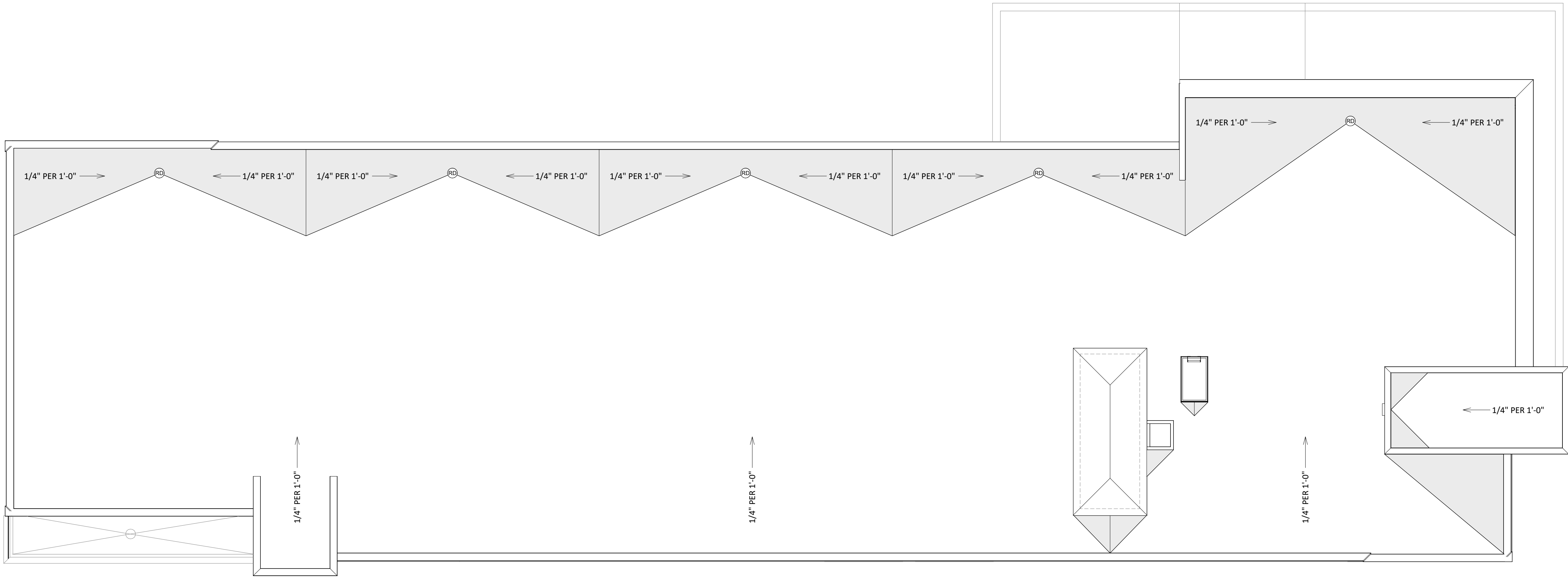
SHEET TITLE
Fourth Floor
Plan

SHEET NUMBER

A-1.4

PROJECT NUMBER 1808

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PROJECT TITLE
AVID HOTEL

5110 HIGH
CROSSING BLVD
MADISON, WI

SHEET TITLE
Roof Plan

SHEET NUMBER

A-1.5

PROJECT NUMBER 1808

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1
A-1.5

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

| EXTERIOR MATERIAL SCHEDULE | |
|---|--|
| BUILDING ELEMENT | COLOR |
| ① FIBER CEMENT PANELS | MINDFUL GRAY - SW7016 |
| ② FIBER CEMENT PANELS | GAUNTLET GRAY - SW7019 |
| ③ FIBER CEMENT PANELS | CHERRY TOMATO - SW6864 |
| ④ CANOPY SOFFIT | BORABORA SHORE - SW9045 |
| ⑤ BRICK VENEER | ACME BRICK - SLATE GRAY |
| CAST STONE BASE & BAND | PRAIRIE STONE - GRIS |
| ALUMINUM EXTERIOR / INTERIOR STOREFRONT | CLEAR ANODIZED |
| ALUMINUM WINDOWS W/ INTEGRAL LOUVER | DARK BRONZE ANODIZED |
| ALUMINUM WINDOWS @ BRICK VENEER ⑤ | DARK BRONZE ANODIZED |
| ALUMINUM WINDOWS @ RED WALLS ③ | CLEAR ANODIZED |
| INSULATED METAL DOORS/FRAMES | MATCH ADJACENT FIBER CEMENT PANELS OR BRICK VENEER |
| METAL COPINGS & FLASHING | MATCH ADJACENT FIBER CEMENT PANELS OR BRICK VENEER |
| STEEL ENTRY CANOPY | GAUNTLET GRAY - SW7019 - MATCH |
| ALUMINUM LOUVERS @ BRICK VENEER | GAUNTLET GRAY - SW7019 - MATCH |

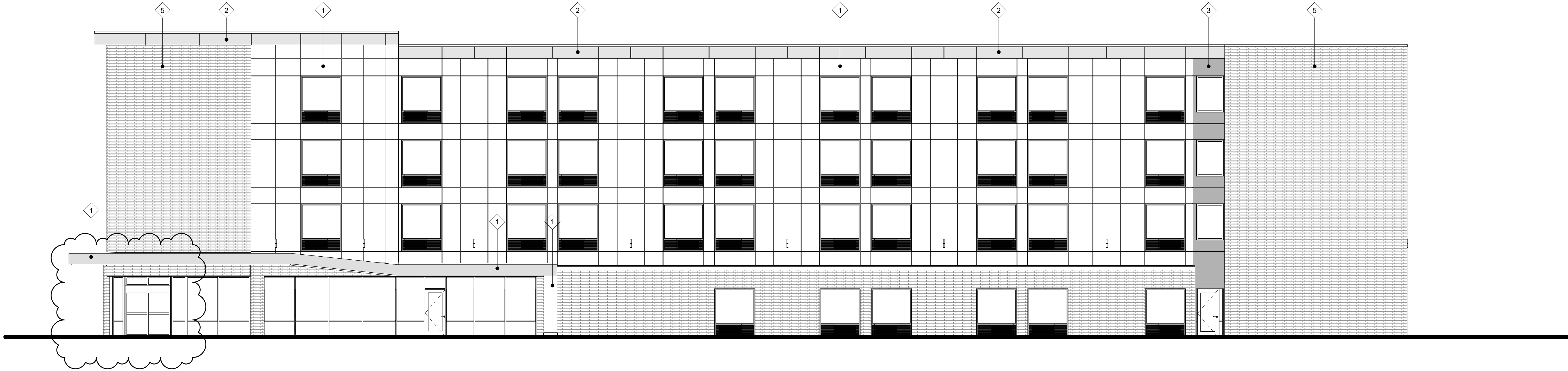
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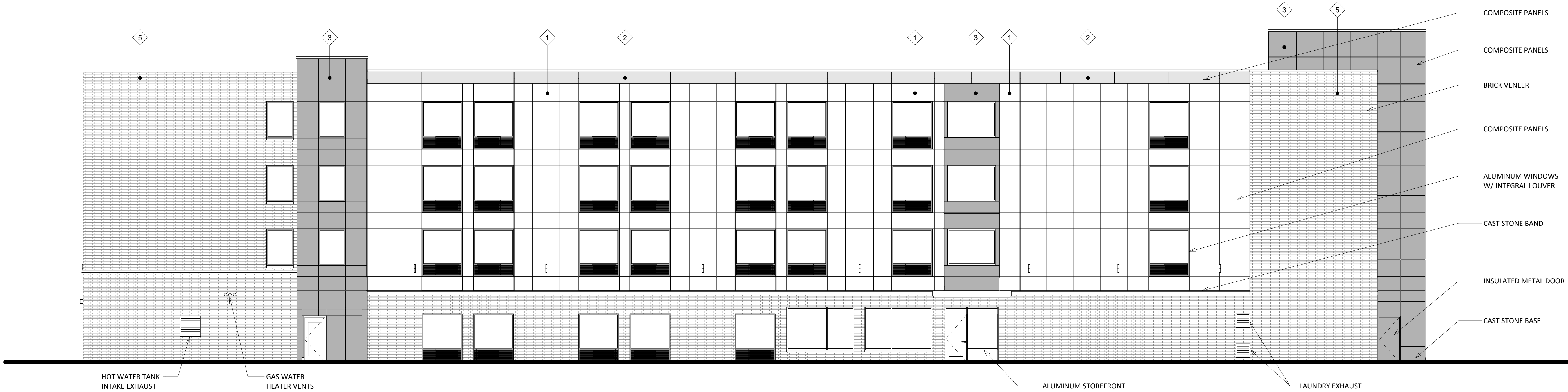
KEY PLAN



1
A-2.1

EAST ELEVATION

1/8" = 1'-0"



2
A-2.1

WEST ELEVATION

1/8" = 1'-0"

ISSUED

Revised Building Location - October 16, 2019

1 Revision 1 10/16/19

PROJECT TITLE

AVID HOTEL

5110 HIGH
CROSSING BLVD
MADISON, WI

SHEET TITLE

Exterior
Elevations

SHEET NUMBER

A-2.1

PROJECT NUMBER 1808

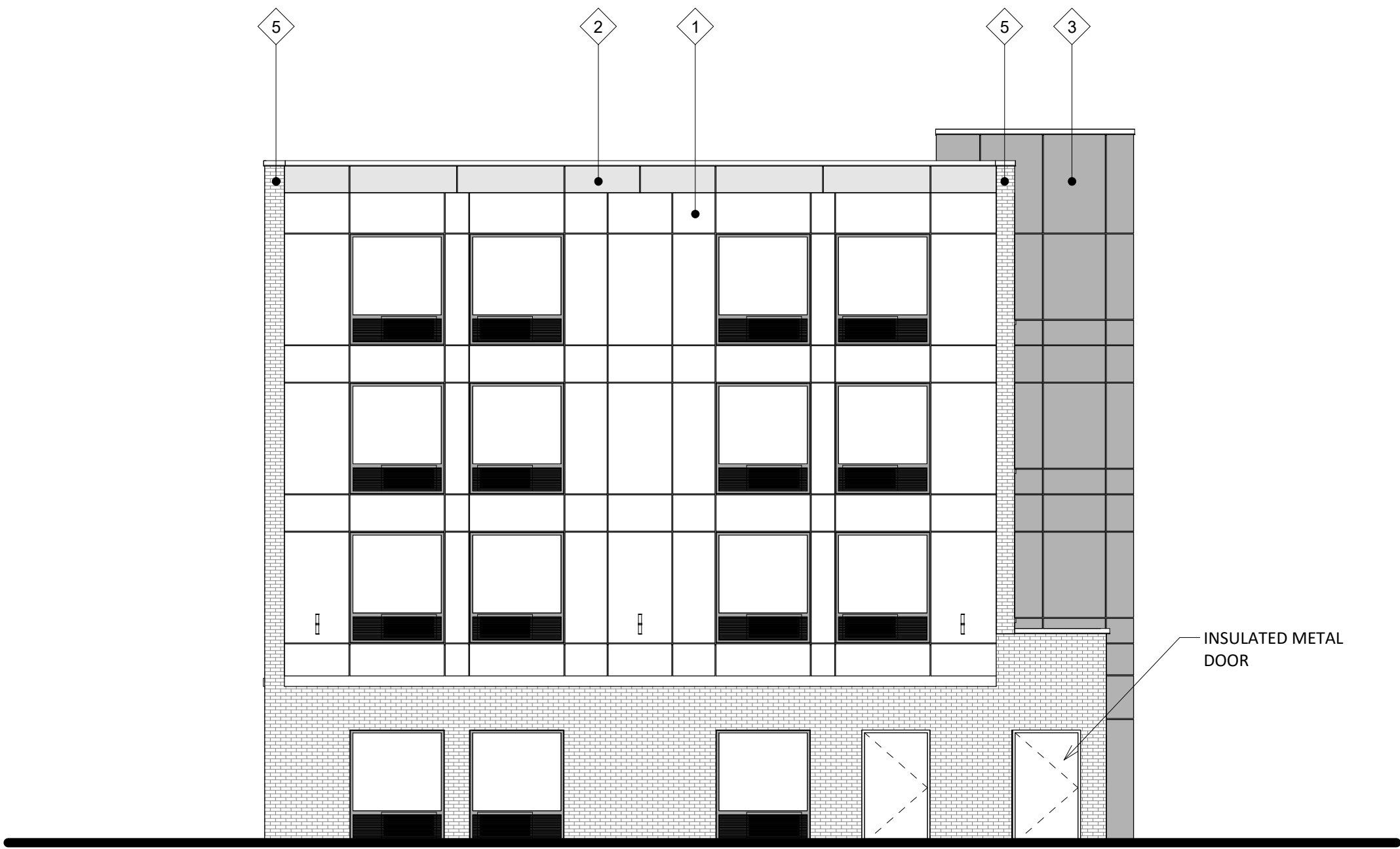
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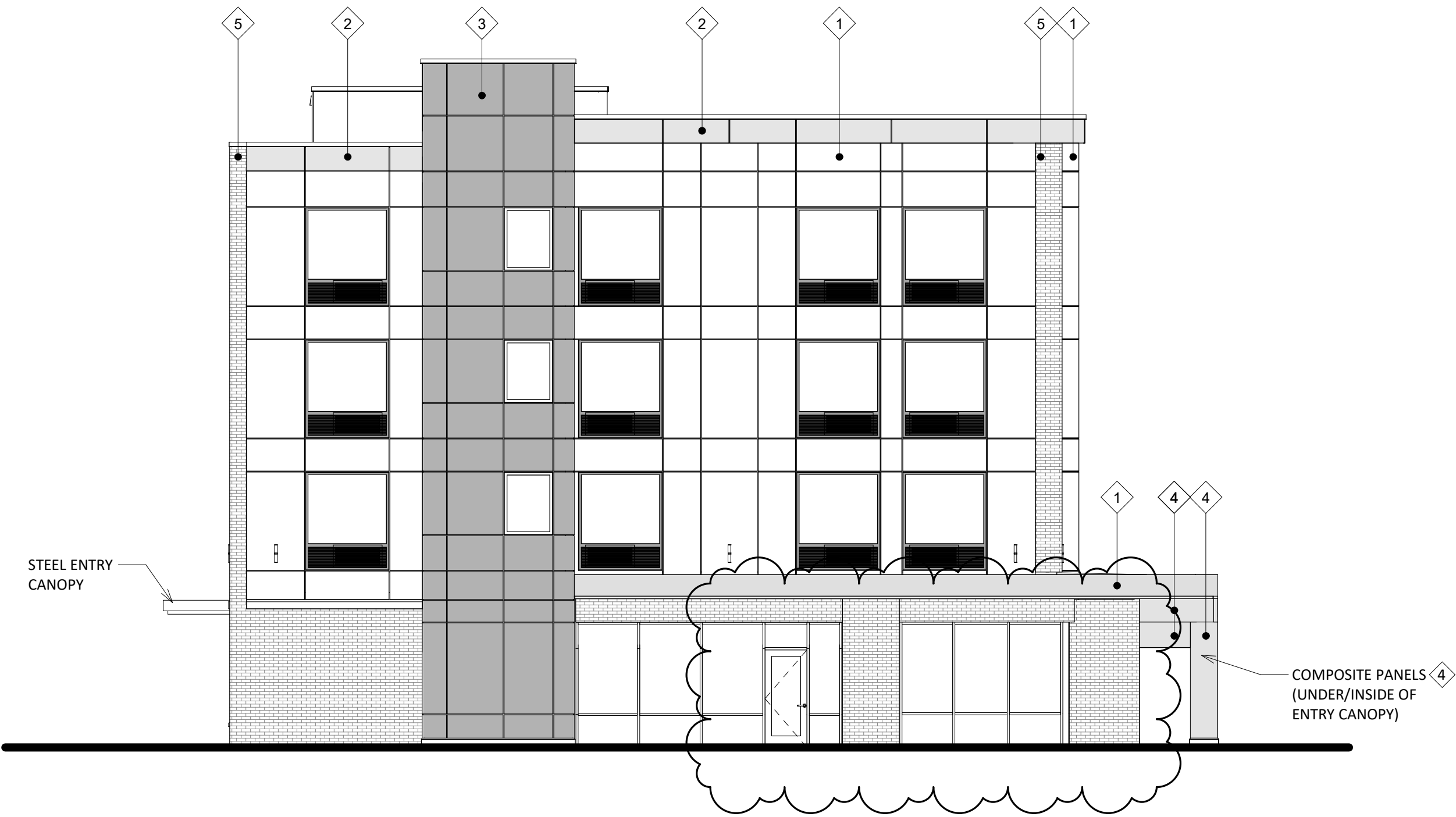
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KEY PLAN



1 NORTH ELEVATION
A-2.2 1/8" = 1'-0"



2 SOUTH ELEVATION
A-2.2 1/8" = 1'-0"

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1 Revision 1 10/16/19

PROJECT TITLE
AVID HOTEL

5110 HIGH
CROSSING BLVD
MADISON, WI

SHEET TITLE
Exterior
Elevations

SHEET NUMBER

A-2.2

PROJECT NUMBER 1808

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| EXTERIOR MATERIAL SCHEDULE | |
|---|--|
| BUILDING ELEMENT | COLOR |
| ① FIBER CEMENT PANELS | MINDFUL GRAY - SW7016 |
| ② FIBER CEMENT PANELS | GAUNTLET GRAY - SW7019 |
| ③ FIBER CEMENT PANELS | CHERRY TOMATO - SW6864 |
| ④ CANOPY SOFFIT | BORABORA SHORE - SW9045 |
| ⑤ BRICK VENEER | ACME BRICK - SLATE GRAY |
| CAST STONE BASE & BAND | PRAIRIE STONE - GRIS |
| ALUMINUM EXTERIOR / INTERIOR STOREFRONT | CLEAR ANODIZED |
| ALUMINUM WINDOWS W/ INTEGRAL LOUVER | DARK BRONZE ANODIZED |
| ALUMINUM WINDOWS @ BRICK VENEER ⑤ | DARK BRONZE ANODIZED |
| ALUMINUM WINDOWS @ RED WALLS ③ | CLEAR ANODIZED |
| INSULATED METAL DOORS/FRAMES | MATCH ADJACENT FIBER CEMENT PANELS OR BRICK VENEER |
| METAL COPINGS & FLASHING | MATCH ADJACENT FIBER CEMENT PANELS OR BRICK VENEER |
| STEEL ENTRY CANOPY | GAUNTLET GRAY - SW7019 - MATCH |
| ALUMINUM LOUVERS @ BRICK VENEER | GAUNTLET GRAY - SW7019 - MATCH |



1 EAST ELEVATION
A-2.1 1/8" = 1'-0"



2 WEST ELEVATION
A-2.1 1/8" = 1'-0"

kb2

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KEY PLAN

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PROJECT TITLE
AVID HOTEL

5110 HIGH
CROSSING BLVD
MADISON, WI

SHEET TITLE
Exterior
Elevations

SHEET NUMBER

A-2.1

PROJECT NUMBER 1808

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KEY PLAN



1 NORTH ELEVATION
A-2.2 1/8" = 1'-0"



2 SOUTH ELEVATION
A-2.2 1/8" = 1'-0"

ISSUED
Revised Building Location - October 16, 2019

1 Revision 1 10/16/19

PROJECT TITLE
AVID HOTEL

5110 HIGH
CROSSING BLVD
MADISON, WI

SHEET TITLE
Exterior
Elevations

SHEET NUMBER

A-2.2

PROJECT NUMBER 1808

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AVID HOTEL
RENDERED PERSPECTIVE

DESCRIPTION

The Tribute is the most versatile, functionally designed, universally adaptable outdoor luminaire available. The Tribute brings outstanding performance to walkways, parking lots, roadways, loading docks, building areas, and any security lighting application. U.L. listed and CSA certified for wet locations. IP55 Rating.

| Catalog # | | Type |
|-------------|--|------|
| Project | | |
| Comments | | Date |
| Prepared by | | |

SPECIFICATION FEATURES

Construction

Rugged one-piece die-cast aluminum housing and door frame. One-piece silicone gasket protects the optical chamber from performance degrading contaminants. One (1) stainless spring latch and two (2) stainless hinges allow toolless opening and removal of door frame.

Electrical

Ballast and related electrical componentry are hard mounted to die-cast housing for optimal heat transfer and operating efficiency. Optional swing-down galvanized steel power tray with integral handle and quick disconnects allows tray to be completely removed from housing providing ample room for fixture installation and maintenance.

Reflector

Choice of nine (9) high efficiency optical distributions, including five (5) 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. Optical modules are field rotatable in 90° increments and offered standard with mogul-base lampholders for High Pressure Sodium and 250-400W Pulse Start Metal Halide assemblies.

Mounting

Extruded 8" aluminum arm features internal bolt guides for easy positioning of fixture during installation to pole or wall surface. Standard single carton packaging of housing, square pole arm and round pole adapter allow for consolidated product arrival to site. Optional internal mast arm mount accepts a 1 1/4" to 2 3/8"

O.D. horizontal tenon, while 4-bolt clamping mechanism secures fixture. Cast-in leveling guides provide +/-5° vertical leveling adjustment.

Finish

Housing and arm finished in a 5 stage premium TGIC bronze polyester powder coat paint. Optional colors include black, grey, white, dark platinum and graphite metallic. RAL and custom color matches available.

Efficiency Standards Notice

Select luminaires are manufactured to USA and California efficiency regulations.



TRU TRIBUTE

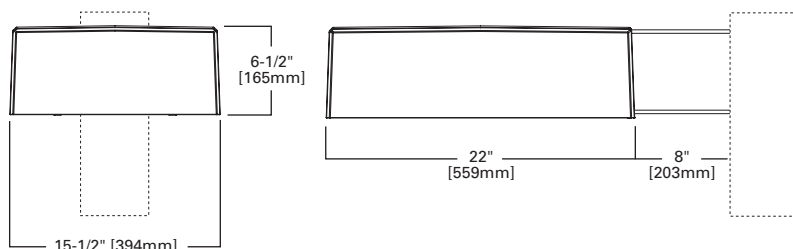
100 - 400W

Pulse Start Metal Halide

High Pressure Sodium

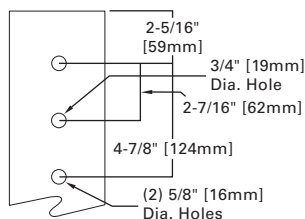
AREA LUMINAIRE

DIMENSIONS

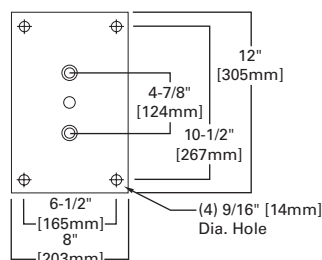


ARM DRILLING

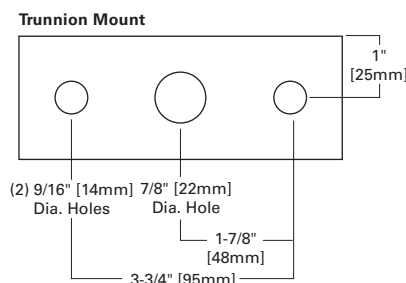
TYPE "M"



WALL DRILLING



TRUNNION DRILLING



CERTIFICATIONS

IP55 Rated
UL Listed for Wet Locations
CSA Certified for Wet Locations
EISA Compliant ©

EPA

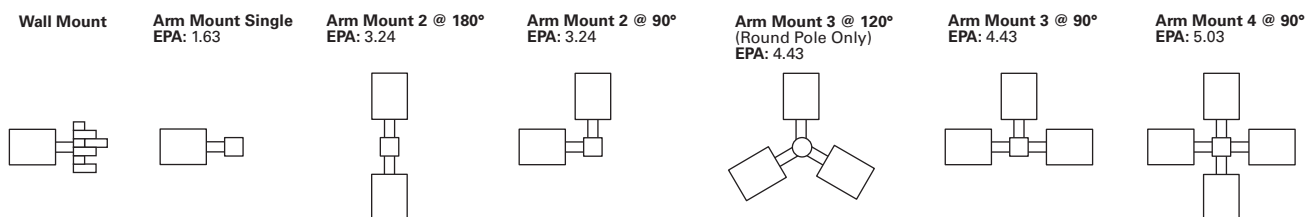
Effective Projected Area:
Without Arm 1.19
With Arm 1.63

SHIPPING DATA

Approximate Net Weight:
39 lbs. (18 kgs.)



MOUNTING CONFIGURATIONS



ORDERING INFORMATION

Sample Number: TRU40PWWSLAP

| Product Family ^{1,2} | Lamp Wattage | Lamp Type ⁴ | Ballast Type ⁴ | Voltage ⁴ | Distribution | Color |
|---|---|---|--|--|---|--|
| TRU=Tribute (Arm Included) | Pulse Start Metal Halide ³ 25=250W 32=320W 35=350W 40=400W ⁴ High Pressure Sodium 10=100W 15=150W 20=200W 25=250W 40=400W 24=250/400W, wired 250W 42=400/250W, wired 400W | P=Pulse Start Metal Halide S=High Pressure Sodium | H=Reac. /HPF K=10KV CWA N=Hi.Reac. /NPF P=Hi.Reac. /HPF R=Reac. /NPF W=CWA ⁵ | 2=120V 0=208V 4=240V 7=277V 8=480V 9=347V W=Multi-Tap, wired 120V N=Multi-Tap, wired 277V | 2F=Type II Formed 2S=Type II Segmented 3F=Type III Formed 3S=Type III Segmented 4F=Type IV Formed 4S=Type IV Segmented 5F=Type V Formed 5S=Type V Segmented SL=Spill Light Eliminator | AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White |
| Options (Add as Suffix) | | Accessories (Order Separately) ⁹ | | | | |
| 1=Single Fuse (120, 277 or 347V) ⁶ 2=Double Fuse (208, 240 or 480V) ⁶ 4=NEMA Twistlock Photocontrol Receptacle P=Button Photocontrol H=Plug-In Starter Receptacle T=Terminal Block U=U.L. Listed Q=Quartz Restrike (Hot Restrike Only) ⁷ EM=Quartz Restrike with Delay (Also Strikes at Cold Start) ⁷ TM=Trunnion Mount PT=Electrical Power Tray S=1-1/4" - 2-3/8" Internal Mast Arm Mount LA=Less Arm (Order Mounting Separately) K=Level Indicator B=House Side Shield ⁸ | | MA1201-XX=Direct Wall Mount Kit ² MA1218-XX=Direct Mount for Pole ² MA1219-XX=Wall Mounting Plate QA1090=Adjustable Slipfitter Arm for Tenon Mount 2-3/8" O.D. TR/VS=Field Installed Vandal Shield ¹⁰ MA1221-XX=External House Side Shield Kit [EPA 0.38] MA1222-XX=Internal House Side Shield Kit for 2S/3S MA1223-XX=Internal House Side Shield Kit for 4S MA1224-XX=Internal House Side Shield Kit for 2F/3F MA1225-XX=Internal House Side Shield Kit for 4F MA1010-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon MA1011-XX=2 @ 180° Tenon Adapter for 3-1/2" O.D. Tenon MA1012-XX=3 @ 120° Tenon Adapter for 3-1/2" O.D. Tenon MA1013-XX=4 @ 90° Tenon Adapter for 3-1/2" O.D. Tenon MA1014-XX=2 @ 90° Tenon Adapter for 3-1/2" O.D. Tenon MA1015-XX=2 @ 120° Tenon Adapter for 3-1/2" O.D. MA1016-XX=3 @ 90° Tenon Adapter for 3-1/2" O.D. Tenon MA1017-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon MA1018-XX=2 @ 180° Tenon Adapter for 2-3/8" O.D. Tenon MA1019-XX=3 @ 120° Tenon Adapter for 2-3/8" O.D. Tenon MA1045-XX=4 @ 90° Tenon Adapter for 2-3/8" O.D. Tenon MA1048-XX=2 @ 90° Tenon Adapter for 2-3/8" O.D. Tenon MA1049-XX=3 @ 90° Tenon Adapter for 2-3/8" O.D. Tenon OA/RA1016=NEMA Type Photoelectric Control 105-285V OA/RA1027=NEMA Type Photoelectric Control - 480V OA/RA1201=NEMA Type Photoelectric Control - 347V OA/RA1201=Shorting Cap | | | | |

NOTES:

- Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
- 8 Inch Arm and pole adapter included with fixture. Specify Less Arm "LA" option when mounting accessory is ordered separately.
- Requires reduced envelope lamp.
- Consult an Eaton representative for lamp/ballast type/voltage compatibility.
- Pulse start metal halide EISA compliant constant wattage autotransformer (CWA) ballasts are available in 250, 320 and 400 watts.
- Must specify voltage.
- Quartz options not available with SL optics.
- House side shield not available on 5S, 5F, or SL optics.
- Replace XX with color specification.
- Not available with SL Optic or House Side Shield.



City of Madison Fire Department

314 W Dayton Street, Madison, WI 53703-2506
Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: fire@cityofmadison.com

Project Address: 5110 High Crossing Blvd.

Contact Name & Phone #: Greg Held 608-836-3690

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

| | | | |
|---|---|--|---|
| 1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| If non-sprinklered , fire lanes extend to within 150-feet of all portions of the exterior wall? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| If sprinklered , fire lanes are within 250-feet of all portions of the exterior wall? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| 2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| a) Is the fire lane a minimum unobstructed width of at least 20-feet? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| c) Is the minimum inside turning radius of the fire lane at least 28-feet? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| d) Is the grade of the fire lane not more than a slope of 8%? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| e) Is the fire lane posted as fire lane? (Provide detail of signage.) | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> N/A |
| f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A |
| g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A |
| 3. Is the fire lane obstructed by security gates or barricades? If yes: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A |
| a) Is the gate a minimum of 20-feet clear opening? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> N/A |
| b) Is an approved means of emergency operations installed, key vault, padlock or key switch? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> N/A |
| 4. Is the Fire lane dead-ended with a length greater than 150-feet? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| If yes, does the area for turning around fire apparatus comply with IFC D103? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| 5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A |
| If yes, see IFC 3206.6 for further requirements. | | | |
| 6. Is any part of the building <u>greater than 30-feet</u> above the grade plane? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| If yes, answer the following questions: | | | |
| a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A |
| c) Are there any overhead power or utility lines located across the aerial apparatus fire lane? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A |
| d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A |
| e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| 7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| <i>Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus.</i> | | | |
| a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| b) Is there at least 40' between a hydrant and the building? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| d) Are hydrants located in parking lot islands a minimum of 3½-feet from the hydrant to the curb? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1½-feet, within 5-feet of a fire hydrant? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A |
| <i>Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.</i> | | | |

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

This worksheet is based on **MGO 34.503** and **IFC 2015 Edition Chapter 5 and Appendix D**; please see the codes for further information.