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State of Wisconsin
Department of Administration
Division of Facilities Development



615 W Johnson St
Madison, WI 53706

WITTE RENOVATION
University of Wisconsin - Madison
Madison, Wisconsin

COVER SHEET - UDC

[illegible]

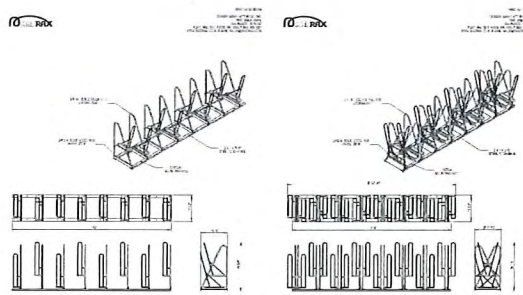


SCREEN FENCE PRECEDENCE FOR SERVICE LOT

BOARD FORM TEXTURED CONCRETE SEAT WALL WITH BENCH TOP



COLORED AND EXPOSED AGGREGATE CONCRETE PLAZA



BIKE RACKS

**SMITHGROUPJJR**

44 EAST MIFFLIN STREET
SUITE 500
MADISON, WI 53703
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www.smithgroupjr.com

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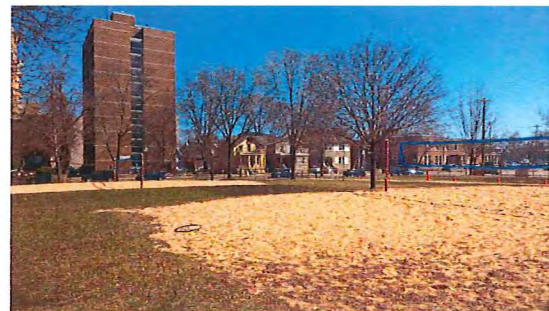


63 W Jefferson St
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RENDERED SITE PLAN

[illegible]



Know what's below.
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M. J. M. M. M.

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Madison, Wisconsin

[illegible]

A photograph of a street scene. A red car is parked on the left side of the road. The background is filled with lush green trees under a clear blue sky. A tall street lamp stands on the right side of the road. The overall scene is bright and sunny.

A photograph of a large, multi-story house with a prominent chimney and a gabled roof, surrounded by mature trees. A white car is parked on the street in the foreground.

An aerial photograph of the University of Dayton campus. The image shows several buildings, a central green field, and surrounding streets. Red arrows point to various buildings, likely indicating the locations of the 100+ year old structures mentioned in the text. The buildings are labeled: Sillery Hall, Gordon Commons, Witte Hall, and West Johnson Street. The streets are labeled: N Park Street, N Lake Street, and N Frances Street. The field is labeled: West Dayton Street.

MMSD

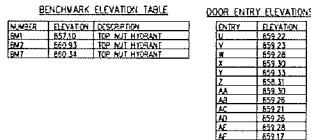
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- | LEGEND | |
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| | CUT X FOUND |
| | 1/2" SOLID IRON ROD FOUND |
| | 1" IRON PIPE FOUND |
| | CUT X FOUND |
| | FOUND NAIL |
| | OVERHEAD UTILITY WIRE |
| | BURIED GAS LINE |
| | WATER MAIN |
| | SANITARY SEWER |
| | STORM SEWER |
| | BURIED TELEPHONE |
| | BURIED ELECTRIC |
| | BURIED FIBER OPTIC |
| | STEAM TUNNEL |
| | CHILLED WATER |
| | WATER VALVE |
| | GAS VALVE |
| | AIR CONDITIONER |
| | LIGHT POLE |
| | FIRE HYDRANT |
| | SIGN |
| | ELECTRIC HANDHOLE |
| | BRICK PAVERS |
| | CONCRETE PAVEMENT |
| | STORM SEWER CURB INLET |
| | ELECTRIC MANHOLE |
| | COMMUNICATIONS MANHOLE |
| | STORM SEWER MANHOLE |
| | ROUND CATCH BASIN |
| | SANITARY SEWER MANHOLE |
| | WATER MANHOLE |
| | PARKING METER |
| | BOLLARD |
| | INDICATES RECORDED AS |
| CNC | CONCRETE PAVEMENT |
| BIT | BITUMINOUS PAVEMENT |
| BR | BRICK PAVERS |
| WW | WINDOW WELL |
| LS | LANDSCAPING |
| STM | STEAM TUNNEL PIT |
| TG | METAL TREE GRATE |
| | ENTRY DOOR FLOOR ELEVATION |
| | STRUCTURE NUMBER - SEE T |
| | PERMANENT BIKE RACK |
| | CONCRETE BUILDING COLUMN |
| | DECORATIVE STATUE |
| BUS | BUS STOP SHELTER |



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State of Wisconsin
Department of Administration
Division of Facilities Development

S. S. W. Jorner St
McCusker, WI 53706

WITTE RENOVATION
University of Wisconsin - Madison
Madison, Wisconsin

EXISTING CONDITIONS

[illegible]

DOCSIS HOTLINE/UTILITY CONTACT LIST

SUPRANET COMMUNICATIONS, INC. (MC601)
Bryan Chan
830-6282

AMERICAN TRANSMISSION (ATCT2) (ATCT3) (ATCT7) (ATCT2)
Adele Purnell
830-677-3831

AT&T DISTRIBUTION (SEB03) (SEB03)
Lisa Gurdich
920-735-3240

WINDSTREAM (NPL02)
Jim Koscich
501-748-5234

UNIV. OF WISCONSIN PHYSICAL PLANT (RMAW01)
Tom Jones
268-2860

CITY OF MADISON ENGINEERING (MAD01)
Michael F. Pringle
(608) 266-2009

CENTURYLINK KMC01 (KMC01)
Kyle Tomkinson
318-417-2768

TDS METROCOM TDM01 (TDM01)
Pamela Bucher
508-684-4154

TELUS TELECOM - MIDDLETON CH01 (CH01)
Todd Eklanson
444-1234

MADISON GAS & ELECTRIC CO. (MGE01)
Tim Szale
608/282-4727

CHARTER COMMUNICATIONS CH01 (CH01)
Brendon Smith
608/274-3522

DESCRIPTION FURNISHED

All of Block 13, University Addition to Madison, as recorded in Volume A of Plans, on page 9, Dane County Registry, located in the Northwest, Northeast, Southeast and Southwest Quarters of the Northwest Quarter of Section 23, Township 67 North, Range 09 East, City of Madison, Dane County, Wisconsin.

SURVEYOR'S CERTIFICATE

I, Frank J. Lapach, Professional Land Surveyor, No. 2058, hereby certify that the foregoing survey was executed under my direction and control, and that said survey meets the minimum standards for property surveys of the Wisconsin Administrative Code (ATC) and the map herein is correct to the best of my knowledge and belief.

Dated this ____ day of _____, 2011.

Signed _____
Frank J. Lapineck, P.J., X. No. 2658

STORM SEWER AND SANITARY SEWER ELEVATION TABLE													
NUMBER	RUN/UT	DESCRIPTION	DKR.	I.E.	DKR.	I.E.	DKR.	I.E.	DKR.	I.E.	NOTES		
EXAMPLE	850.00	MH SANITARY	NW	840.00	SW	841.26	N	841.23	S	841.23			
1	854.13	ZIG CURB R/ILET DIAGONAL	S	851.31	E	851.61					EAST IS ROOF DRAIN		
2	854.12	ZIG CURB R/ILET DIAGONAL	N	851.31	E	851.23	W	851.71					
3	854.15	ZIG CURB R/ILET DIAGONAL	N	850.91	SW	850.68	W	850.70					
4	853.99	ZIG CURB R/ILET DIAGONAL	S	851.26	E	851.47							
5	854.32	ZIG CURB R/ILET DIAGONAL	N	851.01	W	851.18							
6	854.11	MH STORM	S	852.13	W	850.14	NE	850.44			FULL OF WATER		
7	853.97	MH STORM	N	849.69	SE	850.02	E	849.74					
8	854.71	MH STORM	N	850.99	S	850.86	E	850.28	W	850.29			
9	851.40	R/ILET	N	851.19									
10	855.18	MH STORM	S	851.01	E	850.92	W	851.01					
11	854.51	ZIG CURB R/ILET DIAGONAL	N	851.09	S	851.13	W	851.19					
12	854.52	ZIG CURB R/ILET DIAGONAL	E	851.18									
13	854.37	ZIG CURB R/ILET DIAGONAL	N	851.44	W	851.55							
14	854.31	ZIG CURB R/ILET DIAGONAL	E	851.47	W	851.50							
15	854.60	ZIG CURB R/ILET DIAGONAL	E	852.78									
16	855.07	MH STORM	N	852.99	E	851.96	W	852.01					
17	855.93	R/ILET	N	853.29									
18	856.10	MH STORM	S	852.52	E	851.91	W	852.23					
19	856.08	ZIG CURB R/ILET MOUNTABLE	N	852.47	SW	852.50					MOUNTABLE		
20	857.78	ZIG R/ILET DIAGONAL	W	854.14									
21	857.96	ZIG CURB R/ILET DIAGONAL	N	854.03	E	854.14							
22	856.67	ZIG CURB R/ILET DIAGONAL	SW	850.23									
23	856.62	MH STORM	N	852.67	E	852.67	W	852.71					
24	855.10	MH STORM	S	853.36	E	852.83	W	852.98					
25	857.62	ZIG CURB R/ILET DIAGONAL	N	853.57	S	853.73	W	853.60					
26	854.69	ZIG CURB R/ILET DIAGONAL	E	853.64									
27	857.45	MH STORM	N	853.12	S	853.11							
28	857.58	MH STORM	N	853.35	S	853.33							
29	857.76	MH STORM OFFSET	N	853.61	S	853.59	W	853.61					
30	859.28	MH STORM	N	858.28									
31	859.66	GRATE STORM	S	859.63									
32	859.65	GRATE STORM OFFSET	N	854.04	S	854.03							
33	860.01	MH STORM	NE	854.13	S	854.12	E	854.18					
34	859.28	GRATE STORM							FLOOR	654.26	IF RAIN GARDEN R/ILET		
35	859.83	GRATE STORM							W	654.58	IF RAIN GARDEN R/ILET		
36	859.78	GRATE STORM							W	654.17	RAIN GARDEN R/ILET		
37	859.69	GRATE STORM							W	654.17	RAIN GARDEN R/ILET		
38	859.64	GRATE STORM							W	654.08	RAIN GARDEN R/ILET		
39	859.39	GRATE STORM							N-S	654.12	RAIN GARDEN R/ILET		
40	857.58	GRATE STORM								653.84	STD SIZE 24"ID W/ 8" POUR-IN PLACE VERTICAL PIPE		
41	857.58	GRATE STORM							VERTICAL PIPE				
48	851.51	MH SANITARY	N	844.71	S	844.69	W	844.85					
49	851.26	MH SANITARY	E	846.74	W	846.66							
50	856.45	MH STORM	N	848.20	E	846.67	W	846.77					
51	856.12	MH SANITARY	NW	845.77	E	846.80	W	849.67					
52	856.38	MH SANITARY	N	847.19	E	847.08	W	848.73					
53	856.92	MH SANITARY	N	850.00	E	849.43	W	849.45					
100	862.73	GRATE STORM	S	854.08									
101	858.05	MH SANITARY	S	851.07	NW	851.09							
102	858.25	MH STORM	S	852.43	E	852.43	SW	852.48					
103	857.53	MH SANITARY	N	847.32	S	847.61							
104	856.96	ZIG CURB R/ILET DIAGONAL	E	851.61	W	851.62							
105	850.45	ZIG CURB R/ILET DIAGONAL	S	842.98									
107	855.05	MH STORM	N	849.93	E	849.75	W	852.73	SE	849.73			
112	859.91	ZIG CURB R/ILET DIAGONAL	E	854.12	W	854.15							
113	857.82	ZIG CURB R/ILET DIAGONAL	E	852.82	W	852.89							
114	857.73	MH STORM	E	856.66	W	853.45	NW	855.35					
116	860.28	ZIG R/ILET DIAGONAL	N	857.80	W	858.68							
119	858.32	MH SANITARY	N	847.47	S	847.47							
120	855.37	ZIG CURB R/ILET DIAGONAL	NE	851.17	W	852.87							
121	859.62	GRATE STORM	S	852.10	W	852.10							
122	855.16	GRATE STORM							FLOOR	648.72	FULL OF SILT		
123	864.63	STORM									BOLTED SHUT, UNABLE TO OPEN		
124	857.89	STORM									BOLTED SHUT, UNABLE TO OPEN		
125	858.02	MH SANITARY									ABANDONED		
126	856.70	MH SANITARY									ABANDONED		
128	855.27	MH SANITARY	N	845.38	S	845.38							
129	857.61	MH SANITARY	N	850.71	SE	850.86							
133	855.71	GRATE STORM	W	853.21									

NOTES:

1) No attempt has been made as a part of this survey to obtain or show data concerning condition or capacity of any utility or municipal/public service facility. For information regarding these utilities or facilities, please contact the appropriate agencies.

2) Date of field work: April 21 to May 6, 2015 and February 8, 2016.

3) Surveyor has made no investigation or independent search for easements of record, encumbrances, restrictive covenants, ownership title evidence, or any other facts that an accurate and current title search may disclose.

4) All surface and subsurface improvements on and adjacent to the site are not necessarily shown hereon.

5) All trees, hedges and ground cover on the site may not necessarily be shown hereon.

6) Routing of public utilities is based upon drawings obtained from the City of Madison Engineering Department, UW Madison, markings provided by Digger's Hotline Ticket Number 20151610634, 20151610641, 20150601665 and visible above ground structures. Additional buried utilities/structures may be encountered. No excavations were made to locate utilities. Before excavations are performed contact Digger's Hotline.

7) Elevations are based upon NAVD88 datum. Elevations were transferred to the site utilizing WSCORS.

B) Property is zoned CI. (Campus-Institutional District).

9) Building Setbacks per City of Madison website for C1 are front 0 ft., side 0 ft. and rear 0 ft.

10) Bearings are based upon the Wisconsin County Coordinate System (Dane Zone).

11) Distances are ground and measured to the nearest hundredth of a foot.

12) Building footprints are shown at ground level.

LEGEND

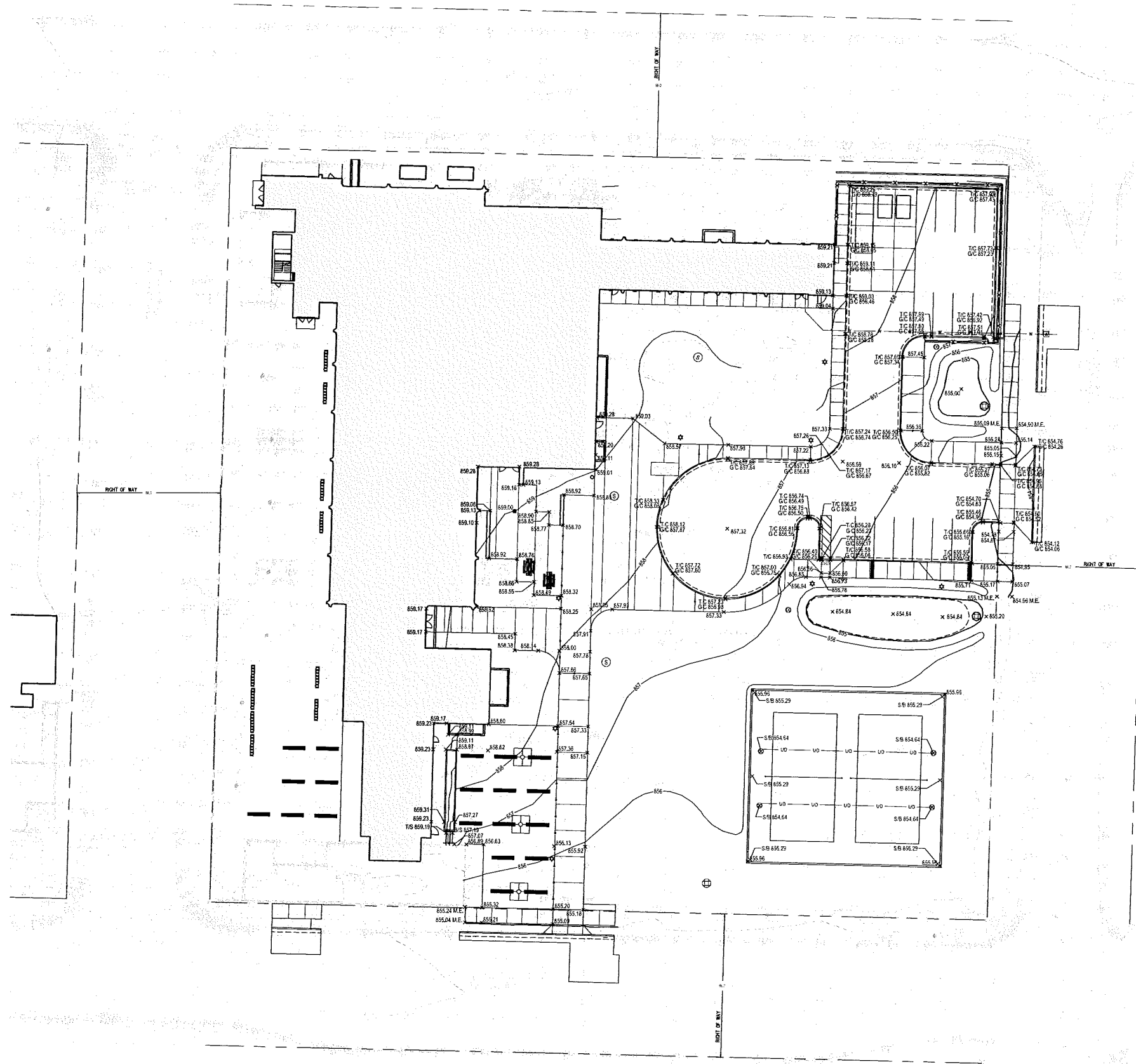
- | | |
|-----|----------------------------|
| | CUT X FOUND |
| | 1/2" SOLID IRON ROD FOUND |
| | 1" IRON PIPE FOUND |
| | CUT X FOUND |
| | FOUND MAG NAIL |
| | OVERHEAD UTILITY WIRE |
| | BURIED GAS LINE |
| | WATER MAIN |
| | SANITARY SEWER |
| | STORM SEWER |
| | BURIED TELEPHONE |
| | BURIED ELECTRIC |
| | BURIED FIBER OPTIC |
| | STEAM TUNNEL |
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| | INDICATES RECORDED AS |
| CNC | CONCRETE PAVEMENT |
| BIT | BITUMINOUS PAVEMENT |
| BR | BRICK PAVERS |
| WW | WINDOW WELL |
| LS | LANDSCAPING |
| STM | STEAM TUNNEL PIT |
| TG | METAL TREE GRATE |
| | ENTRY DOOR FLOOR ELEVATION |
| | STRUCTURE NUMBER – SEE T |
| | PERMANENT BKE RACK |
| | CONCRETE BUILDING COLUMN |
| | DECORATIVE STATUE |
| BUS | BUS STOP SHELTER |



Know what's below.
Call before you dig.

[illegible]





- GRADED LEGEND
- EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR
 - EXISTING SPOT ELEVATION
 - PROPOSED MAJOR CONTOUR
 - PROPOSED MINOR CONTOUR
 - GRADED LIMITS
 - GRADE BREAK LINE
 - PROFILE - EXISTING GRADE
 - PROFILE - FINISH GRADE
 - LIMITS OF CONSTRUCTION/DISTURBANCE
 - DRAINAGE SLOPE
 - DRAINAGE SWALE
- PROPOSED SPOT ELEVATION
- APPROX. SPOT ELEVATION MATCH EXISTING GRADE
- APPROX. SPOT ELEVATION MATCH EXISTING GRADE & CROSS SLOPE OF ROADWAY
- RIM 651.50
- STRUCTURE RIM ELEVATION
- TOP OF CURB ELEVATION
- GUTTER OF CURB ELEVATION
- EDGE OF METAL ELEVATION
- TOP OF FOOTING ELEVATION
- BOTTOM OF FOOTING ELEVATION
- TOP OF SLAB ELEVATION
- BOTTOM OF SLAB ELEVATION
- TOP OF WALL ELEVATION
- BOTTOM OF WALL ELEVATION
- BOTTOM OF SAND ELEVATION

- GRADED NOTES
- CONTRACTOR SHALL CONTACT OWNERS NOTLINE AND APPROPRIATE UTILITY COMPANIES TO VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL VERIFY DEPTH AND LOCATION OF EXISTING UNDERGROUND UTILITIES AND MANHOLES PRIOR TO THE START OF ANY SEWER CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER.
 - SEE EXISTING CONDITIONS PLAN C101 FOR LEGEND OF EXISTING FEATURES, PROJECT CONTROL, BENCHMARKS, HORIZONTAL AND VERTICAL CONTROL POINTS.
 - SEE SHEETS 401 AND 402 FOR MATERIALS AND LAYOUT INFORMATION.
 - ADJUST ALL UTILITY STRUCTURE RIMS TO MEET PROPOSED FINISH GRADE, UNLESS OTHERWISE NOTED.
 - GRADES SHALL SLOPE TO DRAIN, BE FREE OF DEPRESSIONS OR OTHER IRREGULARITIES AFTER COMPACTION OF SOIL AND INSTALLATION OF PAVEMENT, AND SHALL BE UNIFORM IN SLOPE BETWEEN THE ELEVATIONS INDICATED.
 - FINISH GRADES SHALL MEET EXISTING GRADES AT LIMIT OF WORK.
 - ALL EARTHWORK PAVING SHALL BE SLOPED TO DRAIN TO ADJACENT CURB OR INLET.
 - ALL PAVED SURFACES MUST HAVE A MINIMUM GRADE OF 1% SLOPES. WITH THE EXCEPTION OF GUTTERS WHICH MAY HAVE A MINIMUM SLOPE OF 0.5%. PAVING AND WALK SURFACES SHALL NOT EXCEED 5% INCLUDING GRADES AND TOLERANCES, WITH THE EXCEPTION OF CURB RAMP LOCATIONS. CROSS-SLOPES ON ALL PAVED SURFACES SHALL NOT EXCEED 2% INCLUDING GRADES AND TOLERANCES. ANY PROPOSED GRADES WHICH DO NOT MEET THE FOREMENTIONED SLOPE REQUIREMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION. PAVED SURFACES FOUND TO BE IN NON-COMFORMANCE WITH SLOPE REQUIREMENTS SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO OWNER. DIRECT QUESTIONS OF ADJUSTING COMPLIANCE TO THE OWNER'S REPRESENTATIVE FOR RESOLUTION.
 - ALL NEW PAVING SHALL BE SLOPED TO DRAIN TO ADJACENT CURB OR INLET.
 - ALL LAWN OR LANDSCAPE AREAS SHALL BE A MINIMUM OF 1" BELOW FINISH GRADE OF ADJACENT HARDSCAPE, BUT SHALL NOT EXCEED 1".
 - EXISTING TOPSOIL, VEGETATION AND ORGANIC MATERIALS SHALL BE STRIPPED AND REMOVED FROM PROPOSED PAVEMENT AREAS PRIOR TO PLACEMENT OF BASE MATERIALS.
 - FILL AREAS SHALL BE MACHINE COMPACTED IN UNIFORM LIFTS NOT EXCEEDING 8 INCHES THICK TO MAXIMUM DENSITY (ADOPED PROCTOR) AS SPECIFIED IN SECTION 11000 FOR COMPACTION OF HARDSCAPE AND SOFTSCAPE AREAS.
 - FINISHED SURFACES SHALL BE SMOOTH AND EVEN WITH NO ABRUPT OR AWARD CHANGES IN GRADE.
 - OWNER OR OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO MAKE MAJOR ADJUSTMENTS IN LINES AND GRADES AS THE WORK PROGRESSES. WHENEVER SUCH CHANGES ARE CONSIDERED NECESSARY TO BETTER ACCOMPLISH THE DESIGN INTENT OR TO OBTAIN A BETTER BALANCE OF CUT AND FILL.

**UIHLEIN
WILSON
ARCHITECTS**

SMITHGROUP JJR

44 EAST WISCONSIN STREET
SUITE 500
MADISON, WI 53703
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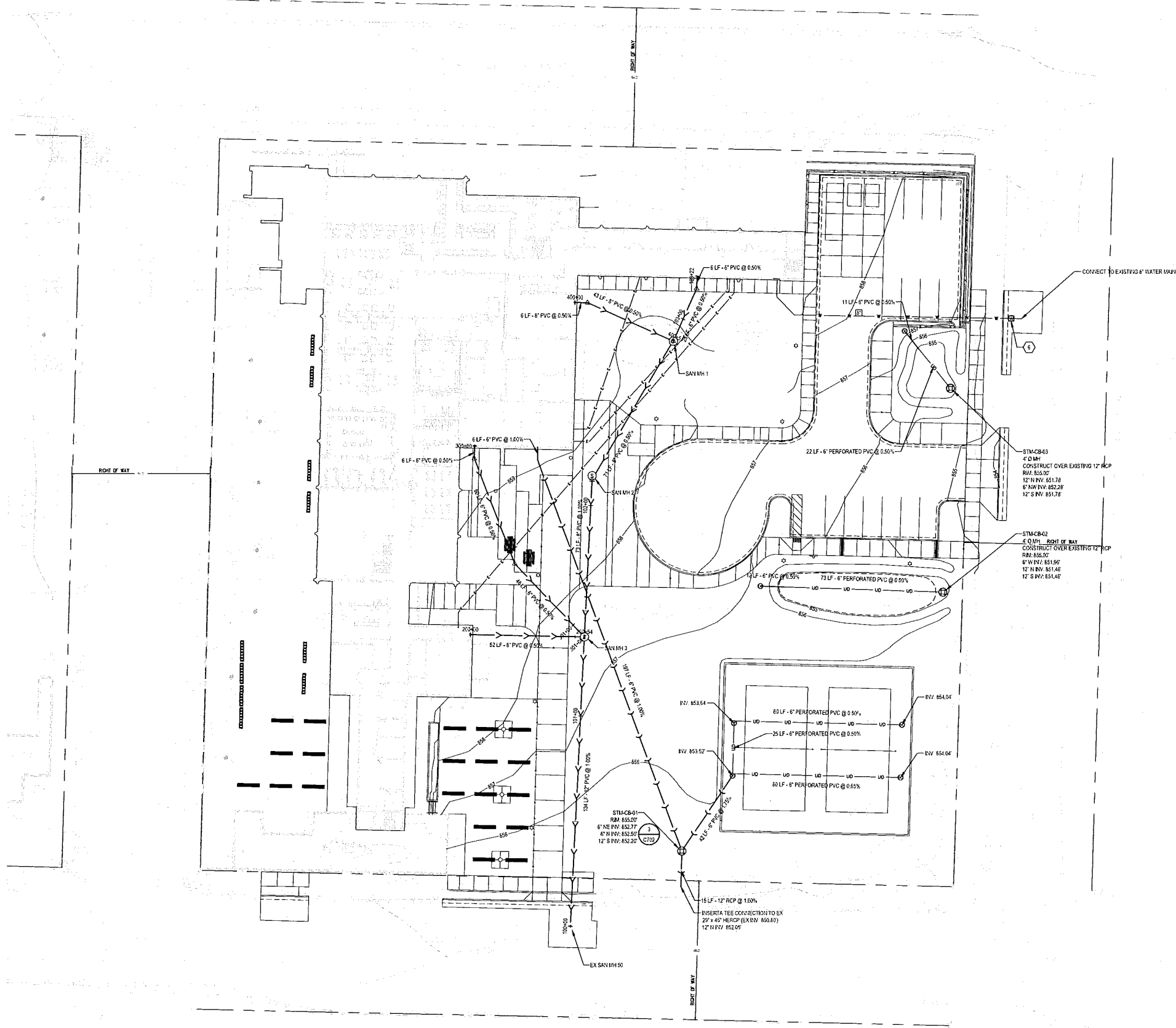
WITTE RENOVATION
University of Wisconsin - Madison
Madison, Wisconsin

GRADED PLAN

No.	Date	Description
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C501



SHEET LEGEND		
1	5	SANITARY MANHOLE
2	6	CLEANOUT
3	7	STORM STRUCTURE
4	8	INLET
5	9	YARD DRAIN
6	10	WATER VALVE
7	11	8\" D.I. WATER MAIN
8	12	PIPE SLEEVE
9	13	SANITARY SEWER
10	14	STORM SEWER
11	15	6\" PERFORATED PVC UNDERGROUND
12	16	ELECTRICAL LINE UNDERGROUND
13	17	CHILLED WATER SUPPLY PIPE
14	18	CHILLED WATER RETURN PIPE

- SHEET NOTES**
- SEE EXISTING CONDITIONS PLAN C101 FOR LEGEND OF EXISTING FEATURES, PROJECT BENCHMARKS, VERTICAL AND HORIZONTAL CONTROL POINTS.
 - SEE SHEET C501 FOR GRADING.
 - SEE SHEET C602 FOR SANITARY PLAN AND PROFILES.
 - ALL WORK WITHIN THE RIGHT OF WAY SHALL CONFORM TO CITY OF MADISON STANDARDS AND GENERAL ORDINANCES.
 - SITE CONTRACTOR SHALL TERMINATE ALL UTILITY SERVICES WITH A FLANGE INSIDE THE BUILDING FOOTPRINT FOR CONNECTION BY THE DIVISION 22 CONTRACTOR.

Uihlein Wilson Architects

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State of Wisconsin
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Division of Facilities Development

675 W. JEFFERSON ST.
MADISON, WI 53706

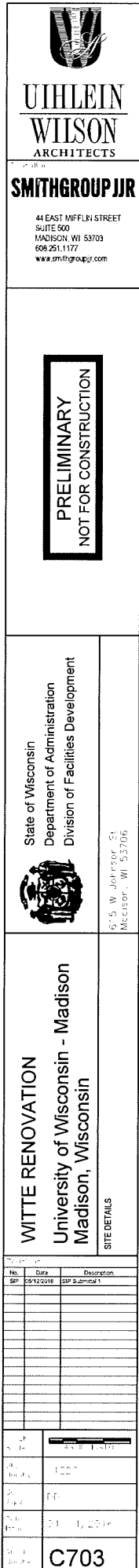
WITTE RENOVATION
University of Wisconsin - Madison
Madison, Wisconsin

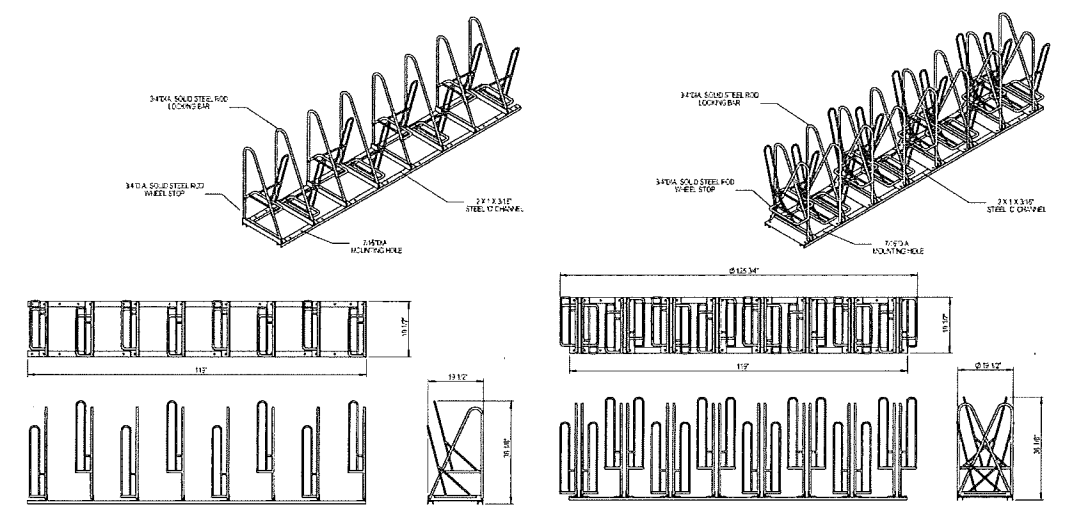
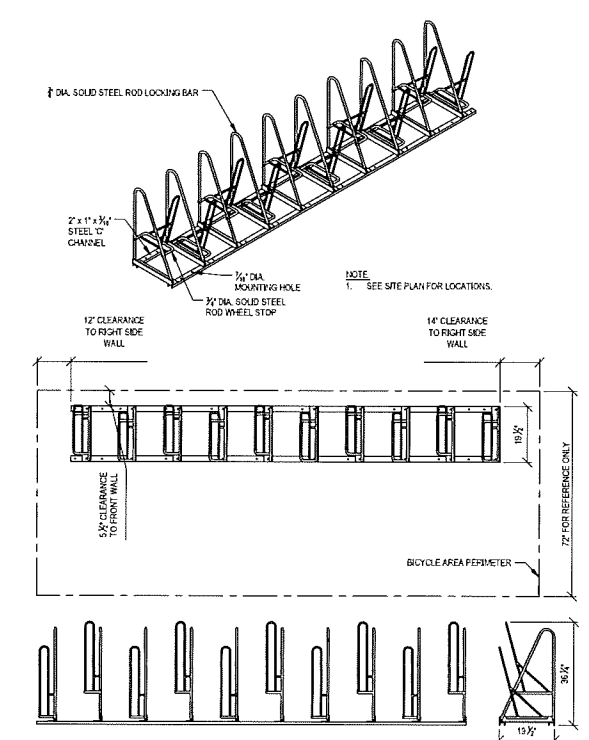
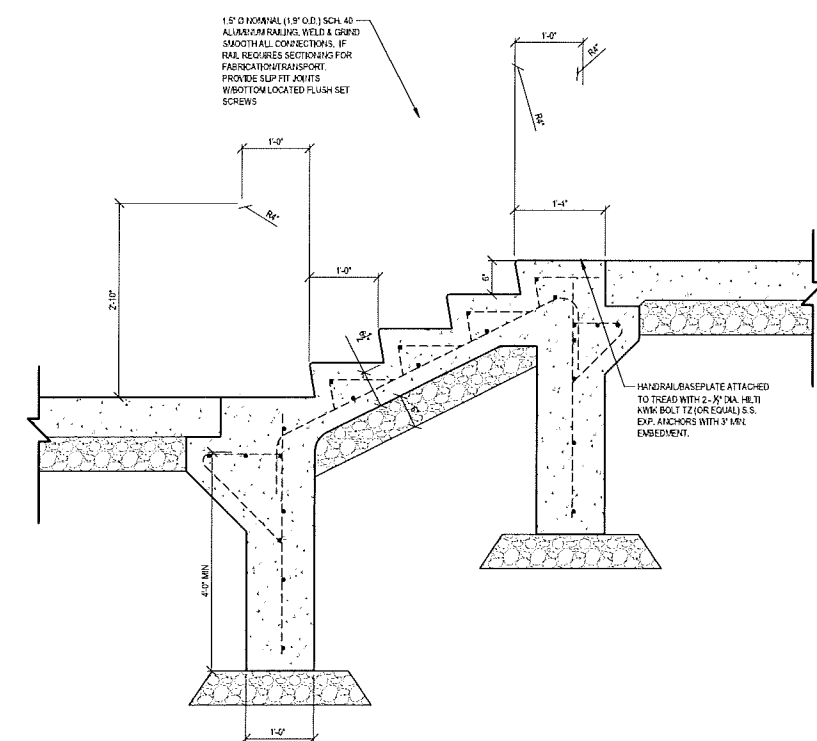
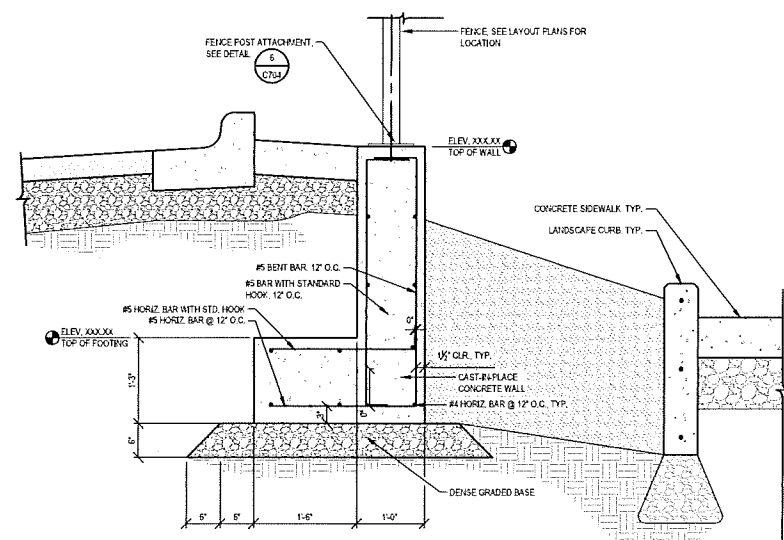
SITE UTILITY PLAN

No.	Rev.	Description
1	1	12/12/2016
2	1	12/12/2016
3	1	12/12/2016
4	1	12/12/2016
5	1	12/12/2016
6	1	12/12/2016
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45	1	12/12/2016
46	1	12/12/2016
47	1	12/12/2016
48	1	12/12/2016
49	1	12/12/2016
50	1	12/12/2016

Know what's below.
Call before you dig.

C601







SAR
The Archetype® - Small, PicoEmitter® LED
revised 07/01/15 • All material specifications are subject to change without notice.

Type:
Job:

Page: 3 of 3



Optional Features

Wall Mounting
Cat. No. ☐ HW
☐ No Option

Select from Mounting on page 2:

Polycarbonate Lens
Cat. No. ☐ LS
☐ No Option

Tamper-Resistant Latch
Cat. No. ☐ TL
☐ No Option

Horizontal Spheri-Form Mount
Cat. No. ☐ HSF
☐ No Option

Vertical Spheri-Form Mount
Cat. No. includes Mounting
Cat. No. (See right)
☐ No Option

Fixture mounts to 3" or 4" junction boxes by a cast aluminum adapter plate with feature mounting holes.

NOTE: Junction box in wall must provide adequate ventilation. See RRE, sections J10.13, 17 and J10.14, 16. Quick-connect plug and wiring are provided to allow field connections prior to fixture mounting.

Fixture supplied with a one-piece flat, clear, UV polycarbonate lens fully gasketed, requiring the standard tempered glass lens.

CAUTION: Use only when vandalism is anticipated to be high.

Standard die-cast latch is provided with a captive 10-32 stainless steel flat socket head screw to prevent unauthorized opening.

NOTE: Required only for ranch protection in locations where fixtures can be reached by unauthorized persons.

Replaces standard mounting arm with a spheri-arch which allows fixture to be mounted to a horizontal pipe, duct or arm with 2" pipe-size mounting end (2 1/2" O.D.). Cast aluminum spheri-arch set screws for up or down 5° adjustment hole. Bolt to housing from inside the electrical compartment using mounting holes for the standard support arm. Davit arm must be field drilled at set screw location to insure against fixture rotation. Field-drill to match fixture and arm.

Allows fixture with standard support arm to be mounted to poles by using 2" pipe-size tension (2 1/2" O.D.) x 4 1/2" min. length. All mounting configurations can be used (USA, 250, 350, 450, 550, 650, 850, or round die-cast aluminum with flush cap, secured by four 3/8" x 1/2" standard set point after access, field-drill to match fixture and arm).

NOTE: 350 only available on round spheri-arch.

Cat. No.

☒ VSF-15A

☒ VSF-250

☒ VSF-350

☒ VSF-381

☒ VSF-35Y

☒ VSF-450 Round

Stainless steel set screws



Spheri-arch

Cat. No.

☒ VSFV-15A

☒ VSFV-350

☒ VSFV-381

☒ VSFV-35Y

☒ VSFV-450

Mounting Configuration

15A single arm
250 2" x 100"
350 2" x 90"
381 3" x 100"
35Y 3" x 120"
450 4" x 150"



Will mount using adapter plate 3" or 4" below wall (by offset)



Flat Lens



Tamper-Resistant Latch



Horizontal Spheri-Form Mount



Vertical Spheri-Form Mount

2" pipe-size tension (by offset)

2" pipe-size tension (by offset)

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The Archetype® - Small, Picoemitter™ LED
revised 05/15/15 • U.S. Patent # 8,388,881

Type:
Job:

Page: 6 of 6



Lumen Data

Spectralromatic	5000K, A-range	4100K, A-range	3500K, A-range
Color Rendering Index (CRI)	90 (DRA 17.7%)	90 (DRA 40.0%)	45 (DRA 5.00%)
Color Rendering Index (Ra)	83	83	28
Power Factor	> .99	> .99	> .99

Projected Lumen Maintenance

hrs.	100,000 hrs.	Calculated L70B
L70B	93.04%	563,000 hrs.

Electrical Drive Current	1440 mA	720 mA	System Watts
120 VAC	8.34	8.34	81
208 VAC	8.31	8.31	65
240 VAC	8.27	8.27	60
317 VAC	8.23	8.23	60
347 VAC	8.19	8.19	60
480 VAC	8.16	8.16	65

B.U.G. Rating (TM) 10 Lumen when R = Backlight, U = Uplight, G = Glow

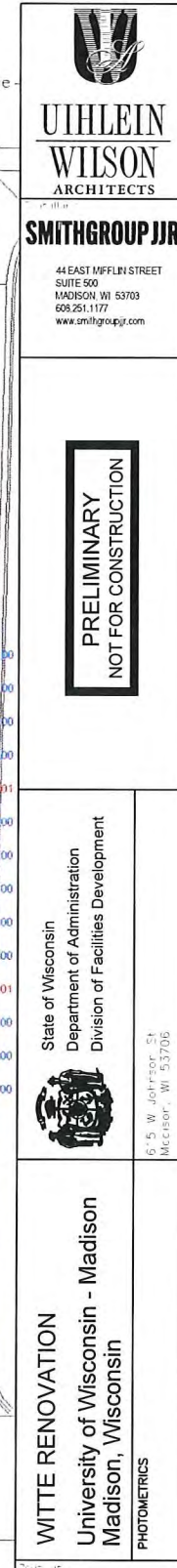
Temperature	TYPE 1	TYPE 2	TYPE 3	TYPE 1-LED	TYPE 4	TYPE 4-LED	TYPE 5	TYPE 1-L
3000K	LED	R1 U8 G1	R1 U8 G1	R1 U8 G1	R1 U8 G1	R1 U8 G1	R2 U8 G1	TRD
4000K	LED	R1 U8 G1	R1 U8 G1	R1 U8 G1	R1 U8 G1	R1 U8 G1	R1 U8 G1	TRD
5000K	LED	R2 U8 G2	R1 U8 G1	R1 U8 G1	R1 U8 G1	R1 U8 G1	R1 U8 G1	TRD

Absolute Lumen

Temperature	TYPE 1	TYPE 2	TYPE 3	TYPE 1-LED	TYPE 4	TYPE 4-LED	TYPE 5	TYPE 1-L
3000K	780	587	527	515	552	552	537	780
4000K	780	527	505	476	591	416	373	780
5000K	780	427	505	476	587	447	416	780

LED Lighting Inc. 10000 E. 10th Avenue, Suite 100, Denver, CO 80231 • Tel: 303.555.4118 • Email: info@ledlightinginc.com • Website: www.ledlightinginc.com

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BASEMENT FLOOR PLAN

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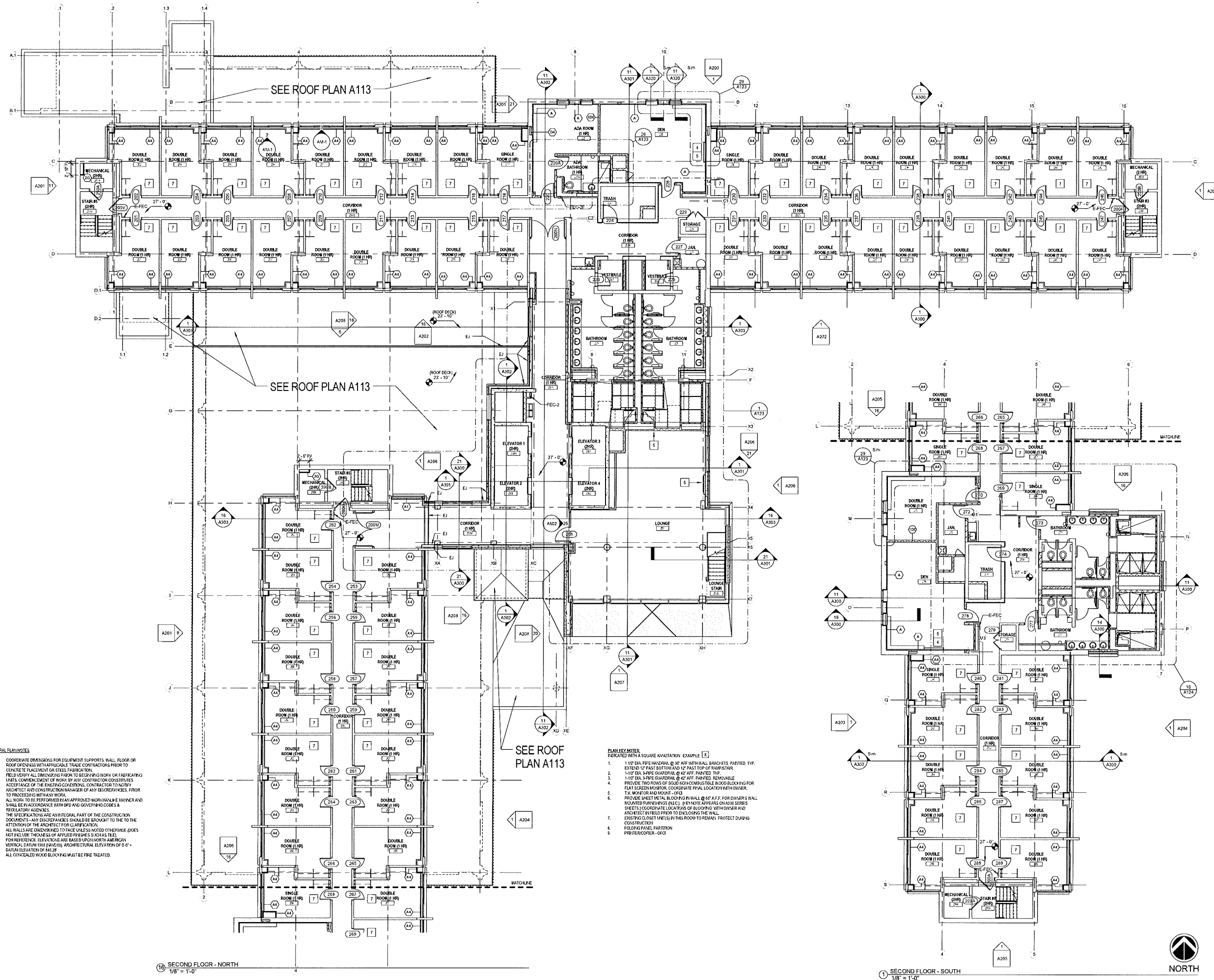
16 BASEMENT - NORTH
1/8" = 1'-0"

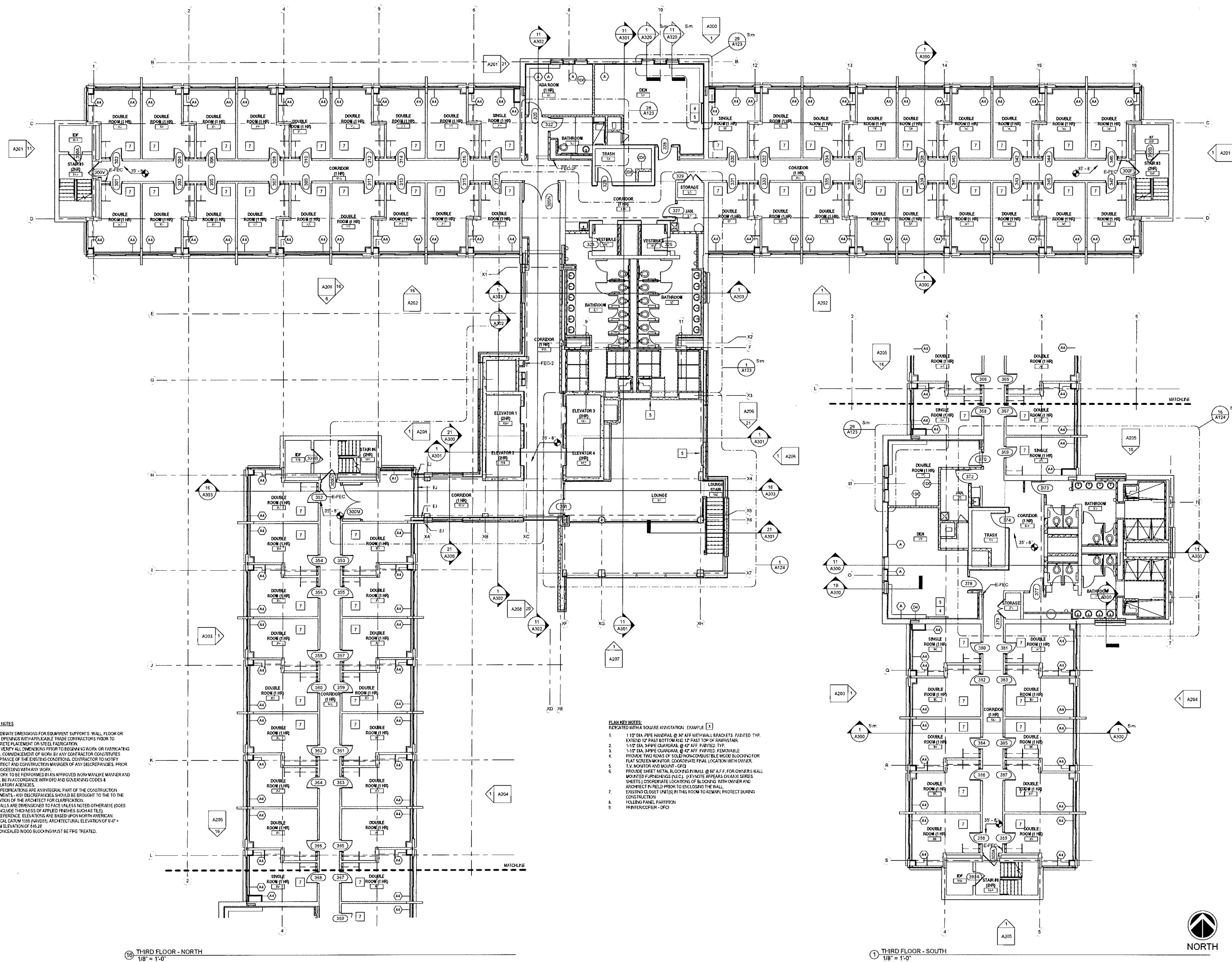
① BASEMENT - SOUTH
1/8" = 1'-0"

FIRST FLOOR PLAN

[illegible]

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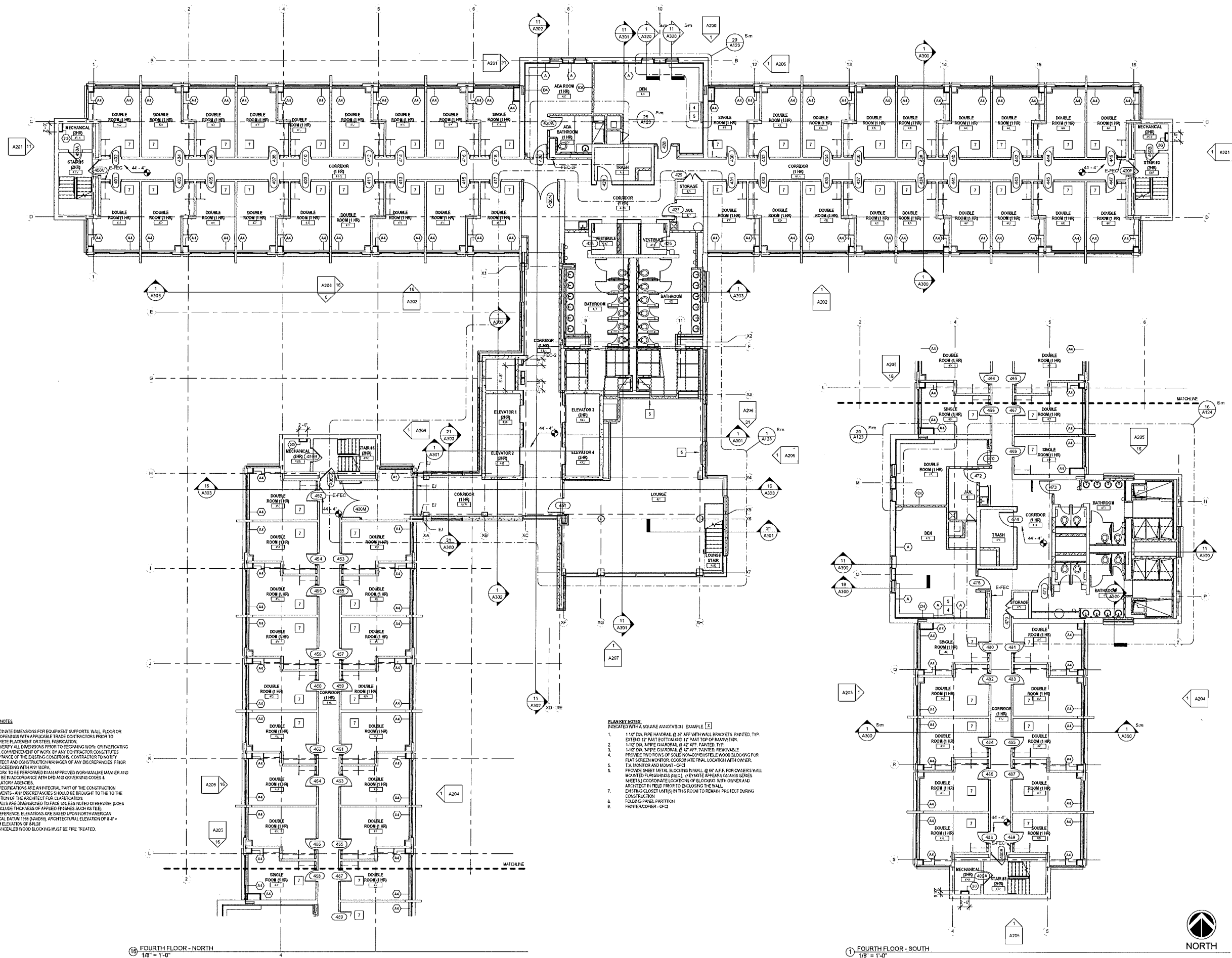


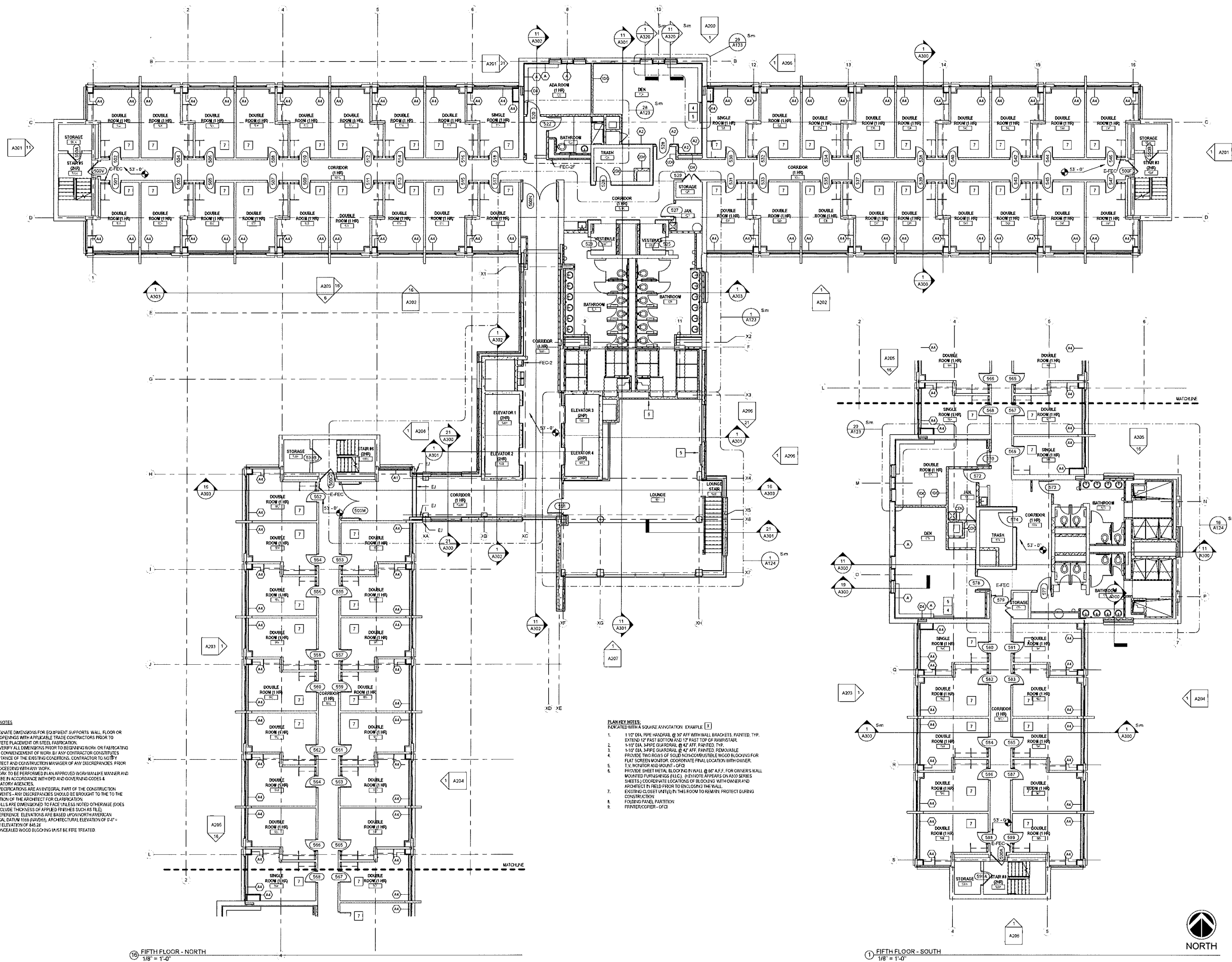
16 THIRD FLOOR - NORTH
1/8" = 1'-0"

① THIRD FLOOR - SOUTH
1/8" = 1'-0"



Revisions:		
No.	Date	Description
Graphic Scale		
DFD Number	14E2D	
Set Type	PR	
Date Issued	04/14/2015	
Sheet Number	A104	



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NORTH

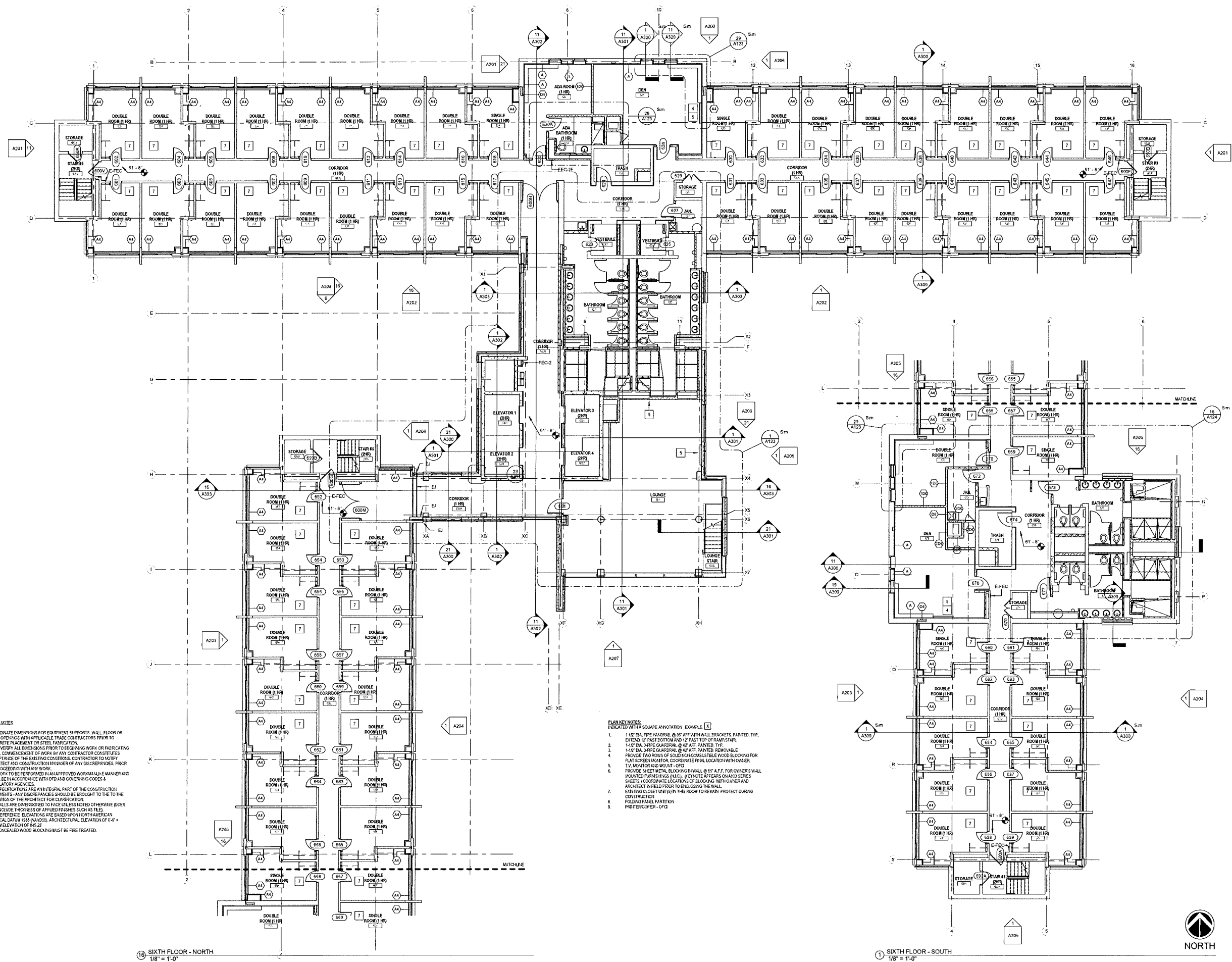
State of Wisconsin
Department of Administration
Division of Facilities Development

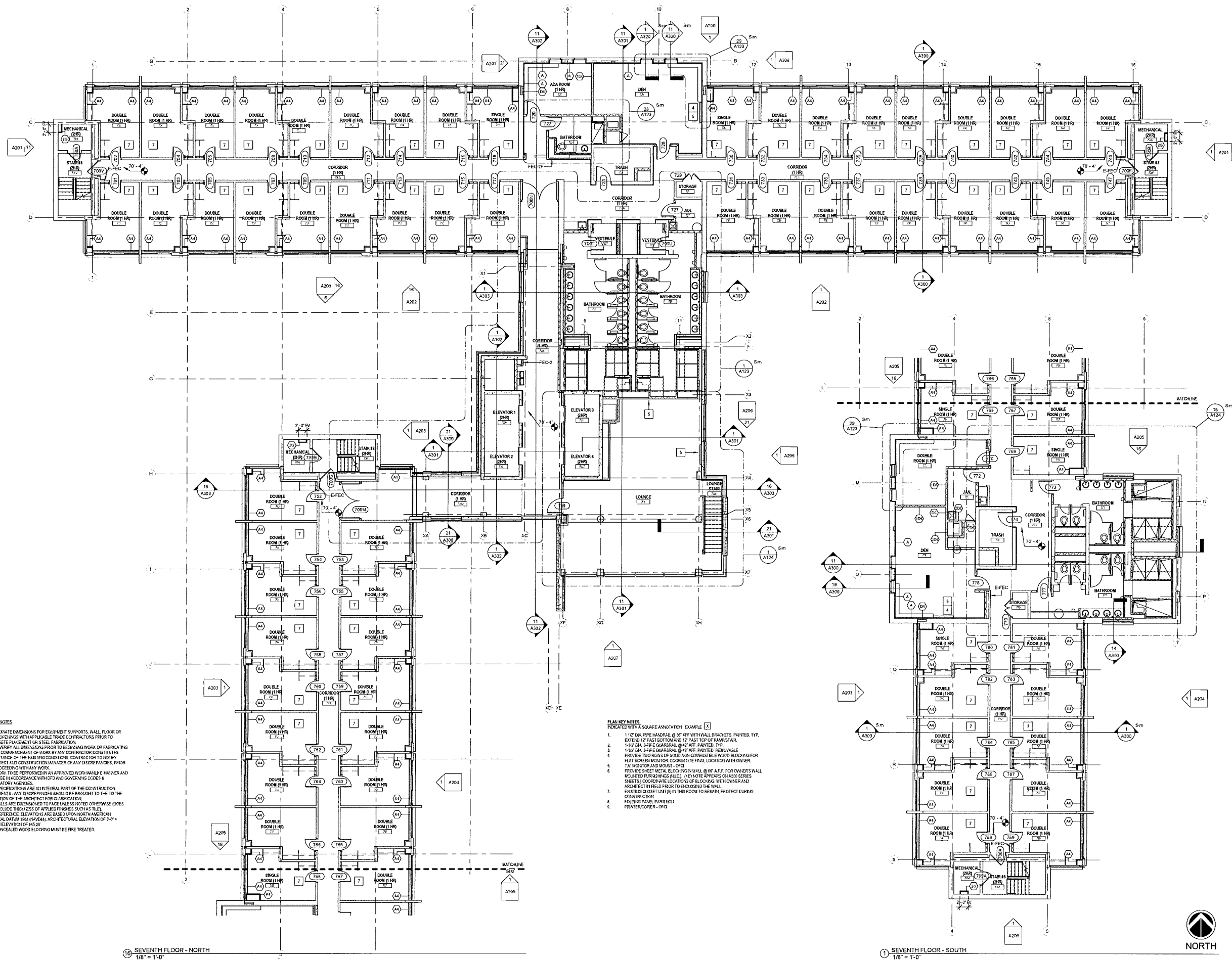


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SIXTH FLOOR PLAN

[illegible]

[illegible]

16 SEVENTH FLOOR - NORTH
1/8" = 1'-0"

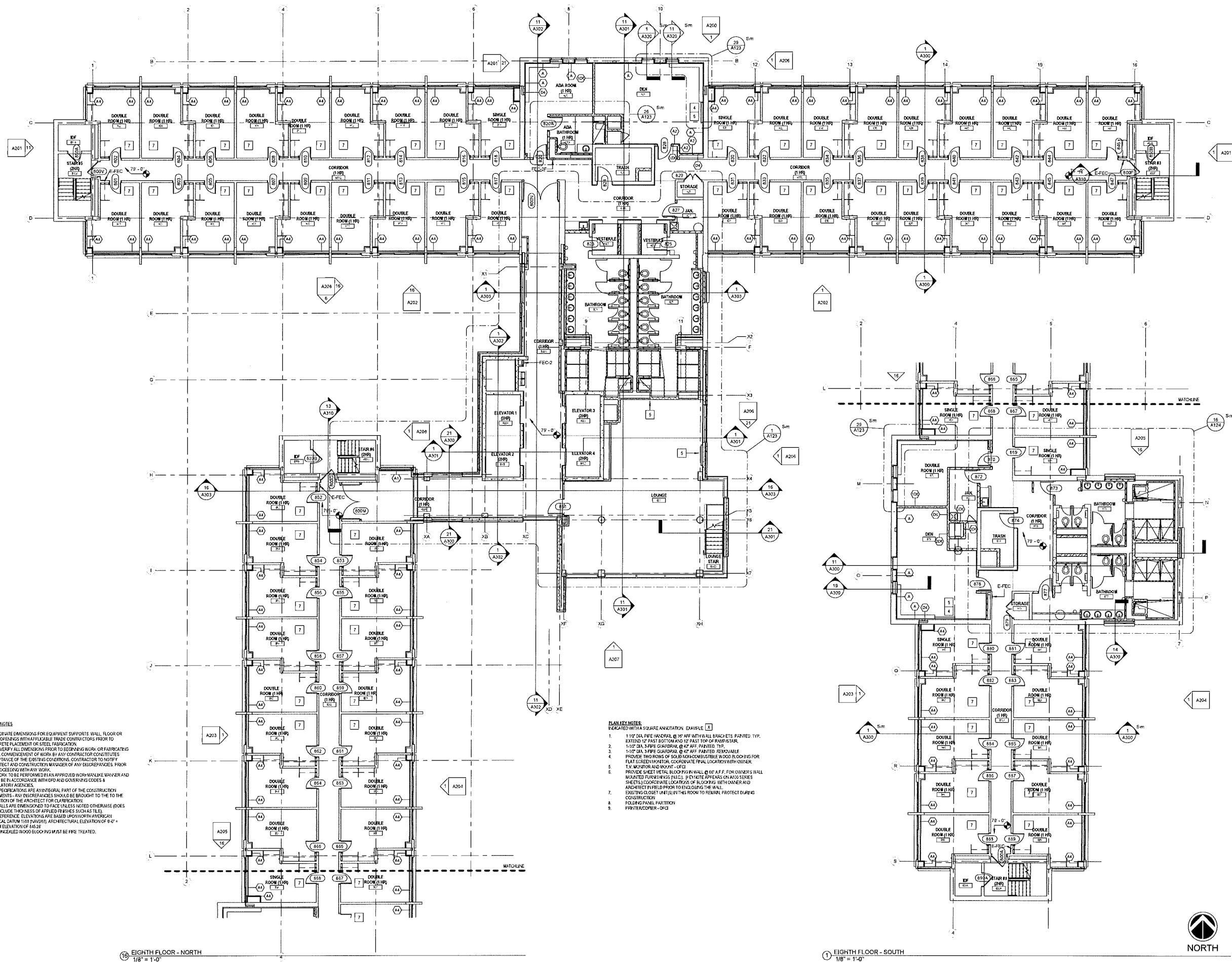
① SEVENTH FLOOR - SOUTH
1/8" = 1'-0"



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EIGHTH FLOOR PLAN

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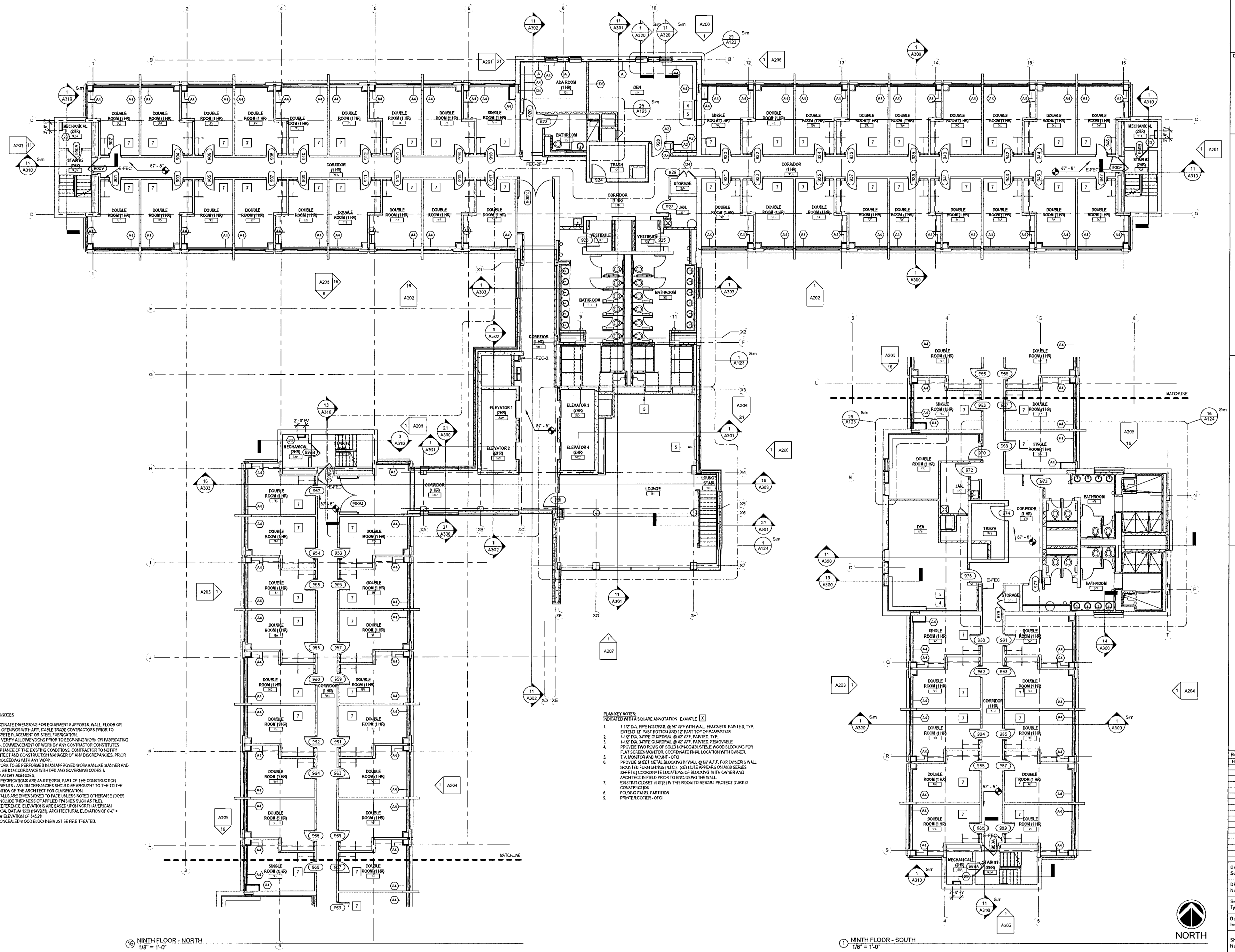
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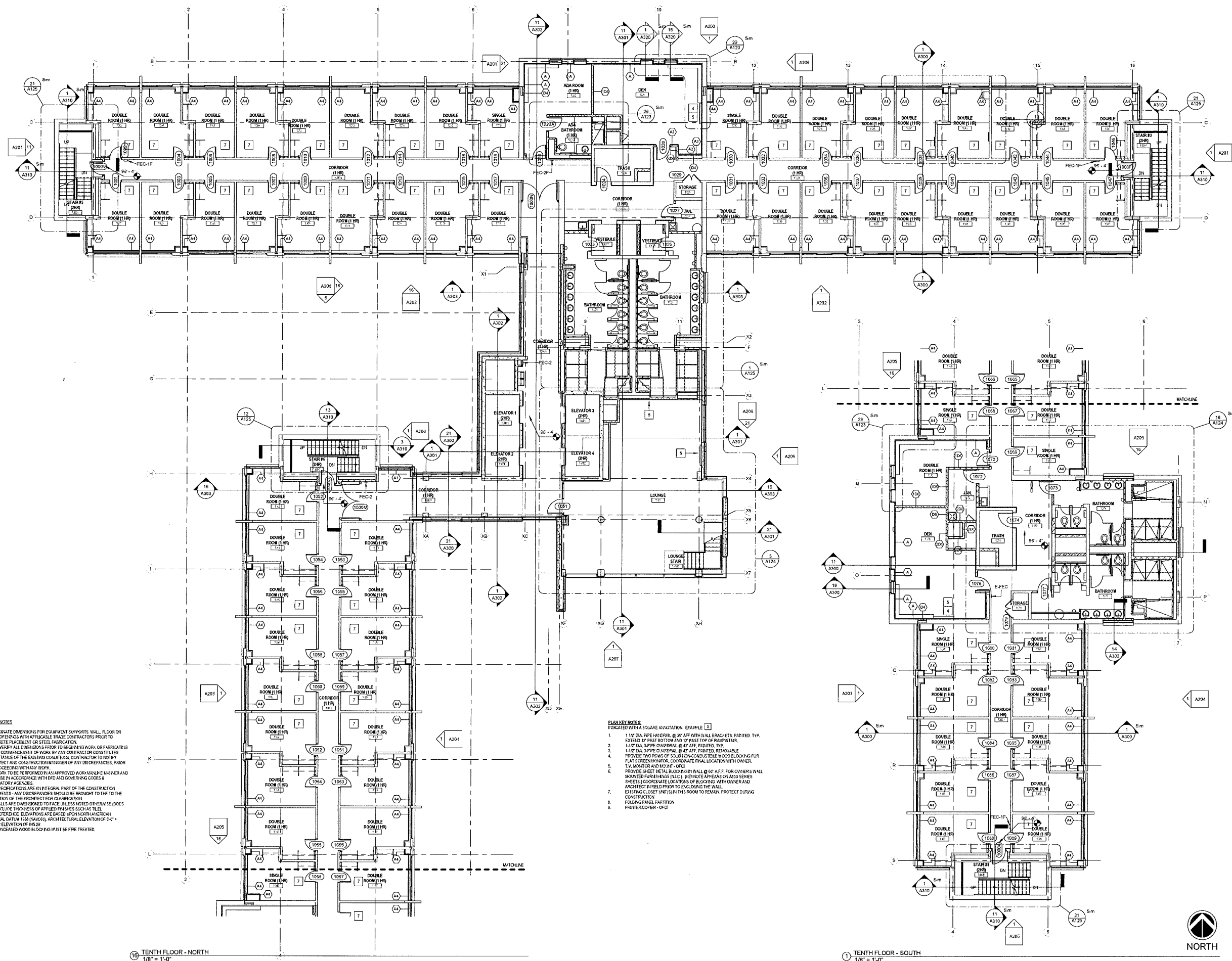
NORTH

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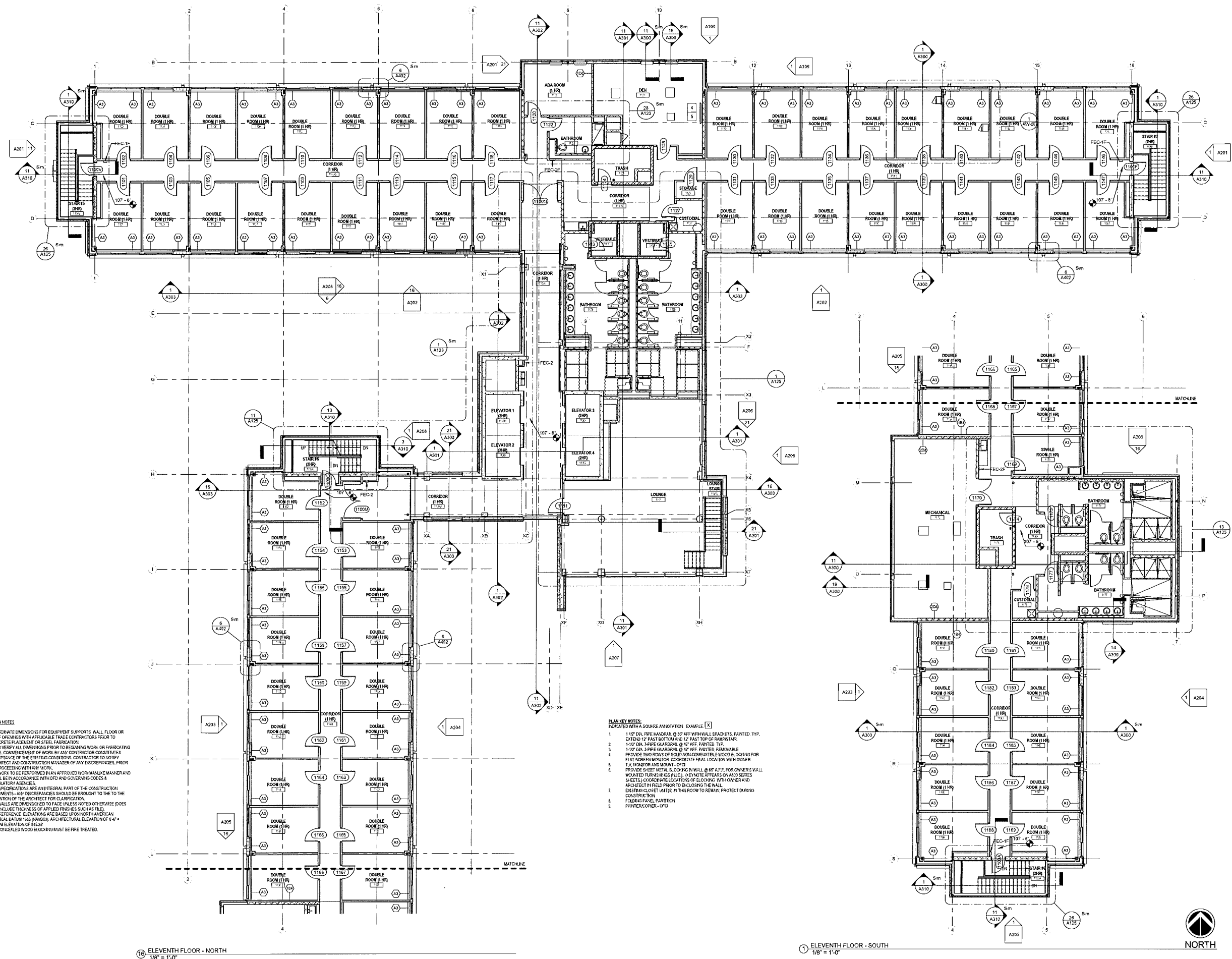
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Division of Facilities Development

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ELEVENTH FLOOR PLAN

[illegible]

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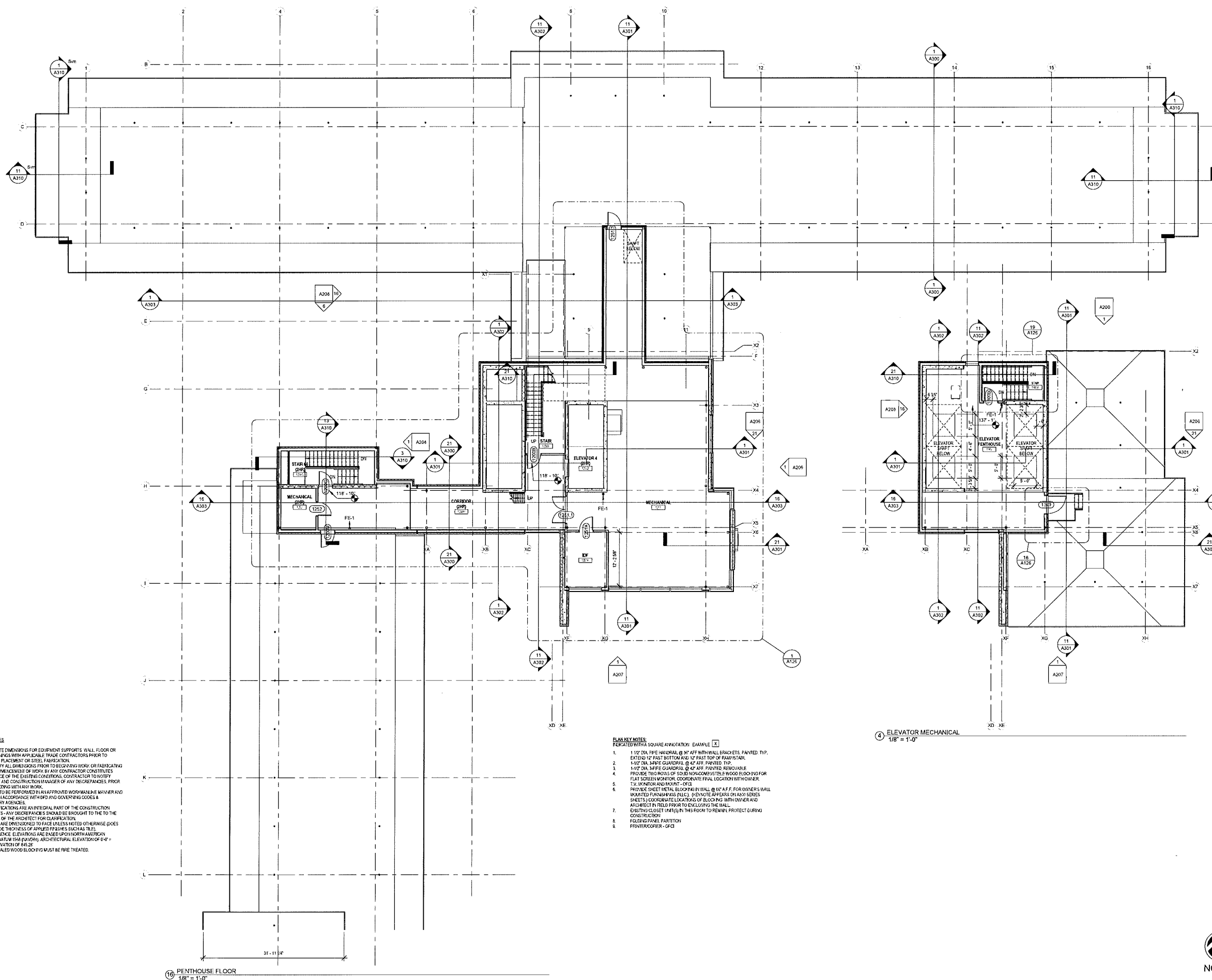
615 W Johnson St
Madison, WI 53706

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Madison, Wisconsin

IDENTIFICATION PLAN

[illegible]

NORT



GENERAL PLAN NOTE:

- A. COORDINATE DEMONSTRATIONS FOR EQUIPMENT SUPPORTS: ALL FLOOR OR ROOF OPENINGS WITH AVAILABLE TRADE CONTRACTORS SHALL BE FOR CONCRETE PLACEMENT OR STEEL FABRICATION.
- B. FIELD VERIFY ALL DEMONSTRATIONS PRIOR TO BEGINNING OF CONSTRUCTION OR FABRICATION OF ANY DEMONSTRATION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ACCEPTANCE OF THE EXISTING CONDITIONS. CONTRACTOR TO NOTIFY ARCHITECT AND CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO BEGINNING WITH ANY WORK.
- C. ALL WORK TO BE PERFORMED IN AN APPROVED WORKMANNLIKE MANNER AND SHALL BE IN ACCORDANCE WITH PDG AND GOVERNING CODES & ANY AGENCIES.
- D. THE SPECIFICATIONS ARE AN INTEGRAL PART OF THE CONSTRUCTION DOCUMENTS. ANY DISCREPANCIES SHOULD BE BROUGHT TO THE TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.
- E. ALL WALLS ARE DEMONISHED TO A FINISH UNLESS NOTED OTHERWISE (DOES NOT INCLUDE THICKNESS OF APPLIED FRAMES SUCH AS TIE).
- F. DEMONISH EXISTING ELEVATION 165.00. DEMONISH EXISTING INTERIOR VERTICAL DATUM 165.00. ARCHITECTURAL ELEVATION OF 6'-0" = 165.00. ELEVATION OF 4'-0" = 163.00.
- G. ALL EXISTING WOOD FLOOR JOIST MUST BE PRE FIRE TREATED.

PLAN KEY NOTE

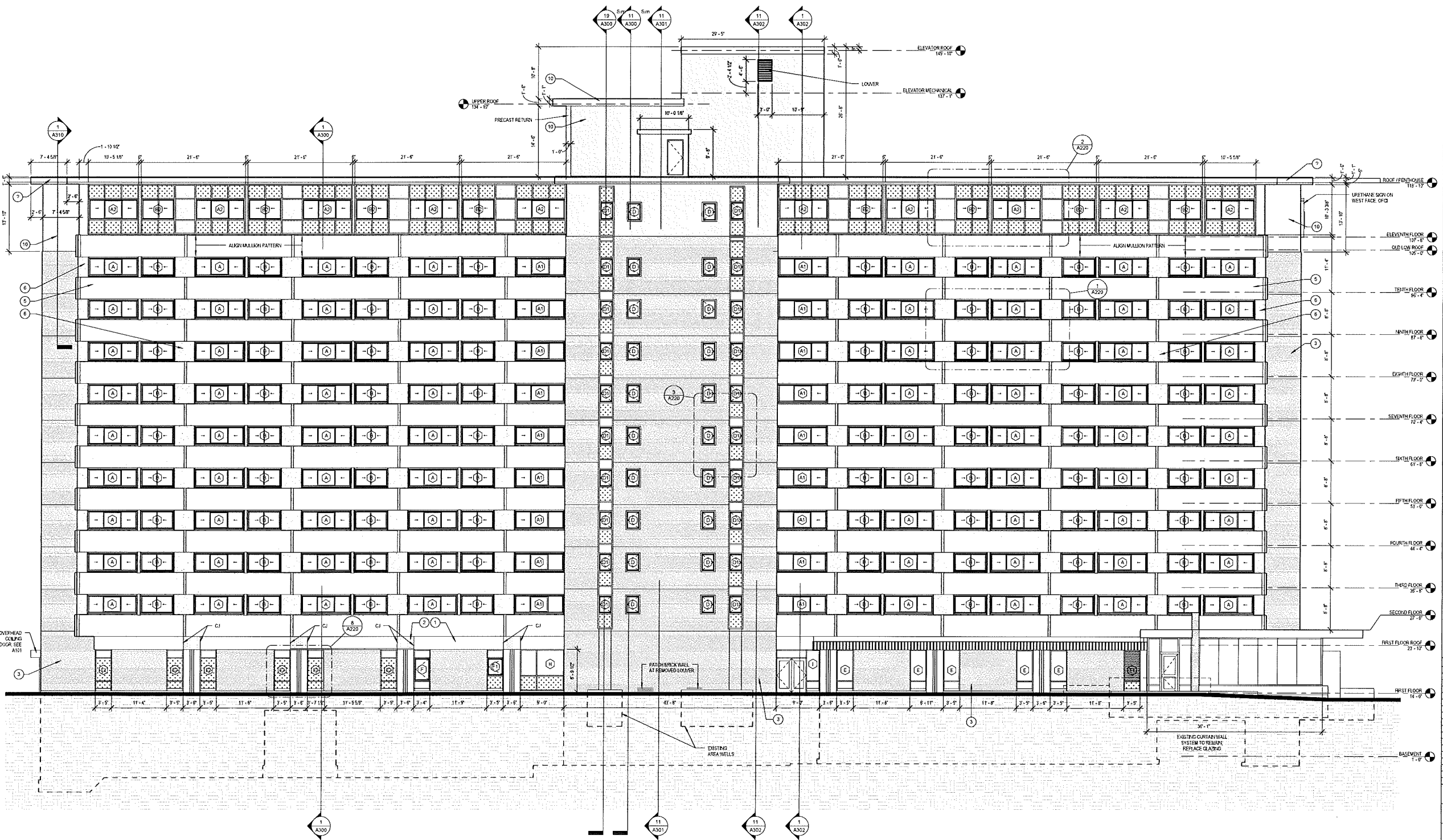
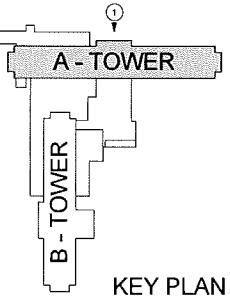
- REKATED WITH SQUARE ANCHORING. EXAMPLE: [X]
- 1. 1/2" DIA. SPFE HORIZONTAL @ 6" AFF WITH WALL BRACETS. PAINTED TYP. EXTEND 12" PAST BOTTOM AND 12" PAST TOP OF RAUSTRATOR.
 - 2. 1/2" DIA. SPFE HORIZONTAL @ 6" AFF WITH WALL BRACETS. PAINTED TYP. EXTEND 12" PAST BOTTOM AND 12" PAST TOP OF RAUSTRATOR.
 - 3. 1/2" DIA. SPFE HORIZONTAL @ 6" AFF WITH WALL BRACETS. PAINTED TYP. EXTEND 12" PAST BOTTOM AND 12" PAST TOP OF RAUSTRATOR.
 - 4. PROVIDE TWO ROWS OF SOLDER ON NONCOMPRESSIBLE WOOD JOINTS FOR FLAT SURFACE WOUND. COORDINATE FLAT LOCATION WITH OWNER.
 - 5. 1/2" DIA. SPFE HORIZONTAL @ 6" AFF WITH WALL BRACETS. PAINTED TYP. EXTEND 12" PAST BOTTOM AND 12" PAST TOP OF RAUSTRATOR.
 - 6. PROVIDE SHEET METAL, BLOOMING IN WALL @ 6" AFF. FOR OWNERS WALL MOUNTED FURNISHING METAL. (P/VNITE APPROVED ON ASLO SERIES SHEET METAL COORDINATE LOCATIONS OF BLOOMING WITH OWNER AND PROVIDE IN FIELD PAPER. EXPOSURE OF THE WALL.
 - 7. EXISTING COAST LINE(S) IN THIS ZONE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 8. FOLDERS (PARTIAL PARTITION).
 - 9. FENDER COOPER, CFC

④ ELEVATOR MECHANICAL
1/8" = 1'-0"

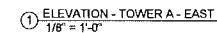
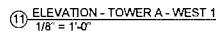
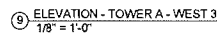
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3		EXISTING BRICK	4		BRICK
5		EXISTING PRECAST - FINISH 1	6		PRECAST - FINISH 1
7		EXISTING PRECAST - FINISH 2	8		PRECAST - FINISH 2
9		LOUVER	10		INS. METAL PANEL
11		CONCRETE	12		EARTH



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



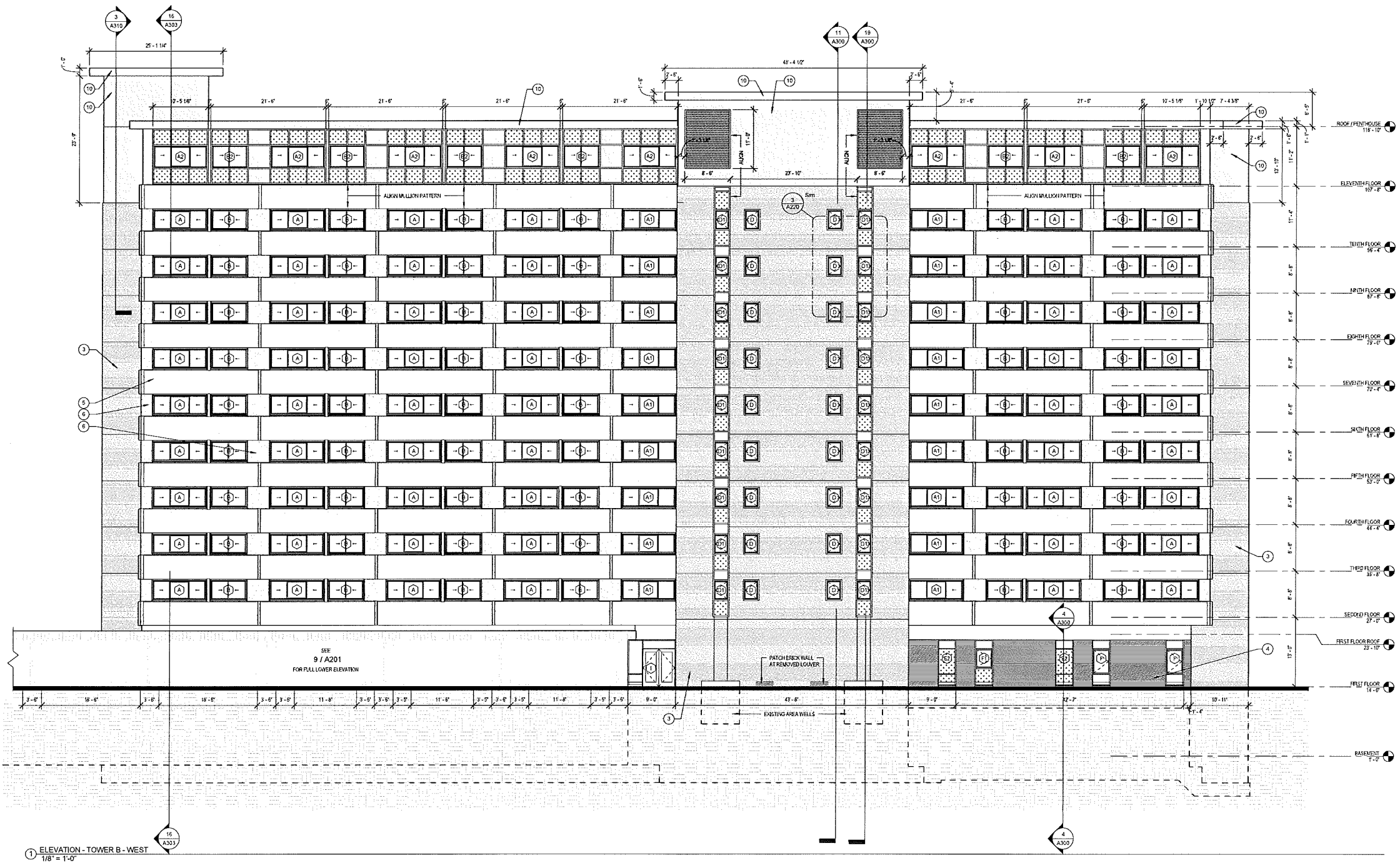
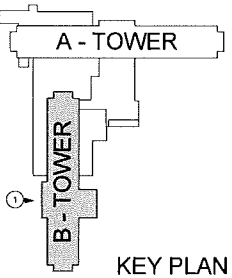
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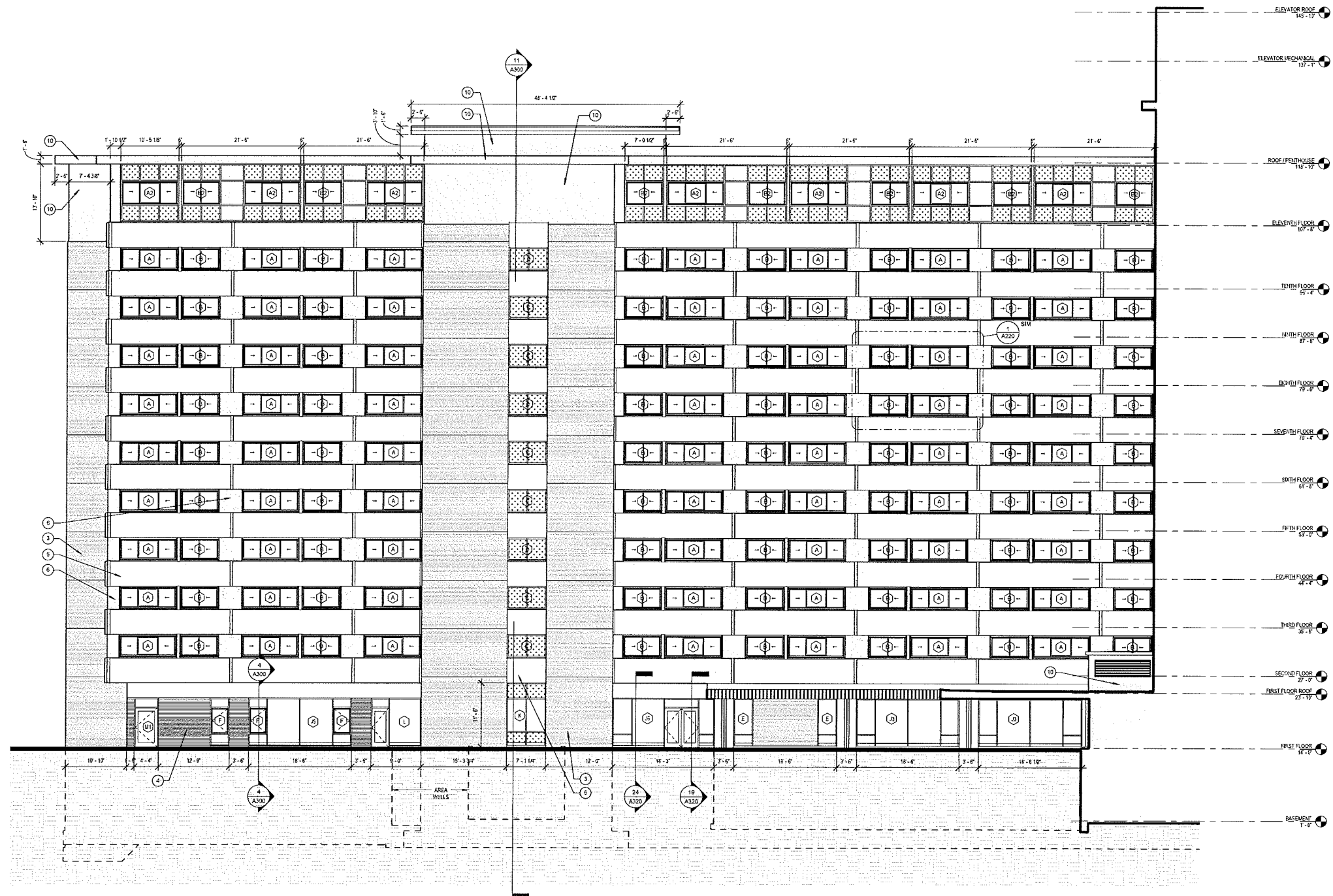
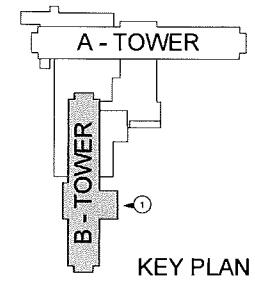
BUILDING ELEVATIONS

Graphic scale	
FD number	14E20
Net type	PR
Date issued	04/14/2016
Chest number	A203

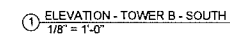
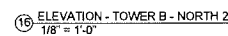
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(3)		EXISTING BRICK	(4)		BRICK
(5)		EXISTING PRECAST - FINISH 1	(6)		PRECAST - FINISH 3
(7)		EXISTING PRECAST - FINISH 2	(8)		PRECAST - FINISH 4
(9)		LOUVER	(10)		INS. METAL PANEL
(11)		CONCRETE	(12)		EARTH



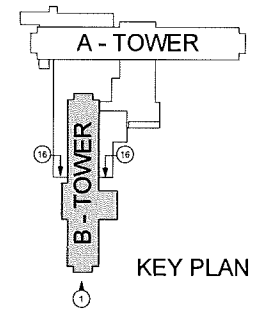
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(3)		EXISTING BRICK	(4)		BRICK
(5)		EXISTING PRECAST - FINISH 1	(6)		PRECAST - FINISH 3
(7)		EXISTING PRECAST - FINISH 2	(8)		PRECAST - FINISH 4
(9)		LOUVER	(10)		INS. METAL PANEL
(11)		CONCRETE	(12)		EARTH



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



(1)		EXISTING PLASTER	(2)		PLASTER
(3)		EXISTING BRICK	(4)		BRICK
(5)		EXISTING PRECAST - FINISH 1	(6)		PRECAST - FINISH 1
(7)		EXISTING PRECAST - FINISH 2	(8)		PRECAST - FINISH 2
(9)		LOUVER	(10)		INS. METAL PANEL
(11)		CONCRETE	(12)		EARTH

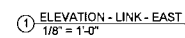
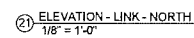


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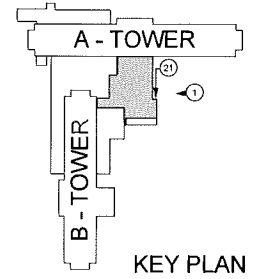
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DOCKING ELEVATIONS

[illegible]



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3		EXISTING BRICK	4		BRICK
5		EXISTING PRECAST - FINISH 1	6		PRECAST - FINISH 3
7		EXISTING PRECAST - FINISH 2	8		PRECAST - FINISH 4
9		LOUVER	10		PAN. METAL PANEL
11		CONCRETE	12		EARTH



**UIHLEIN
WILSON
ARCHITECTS**

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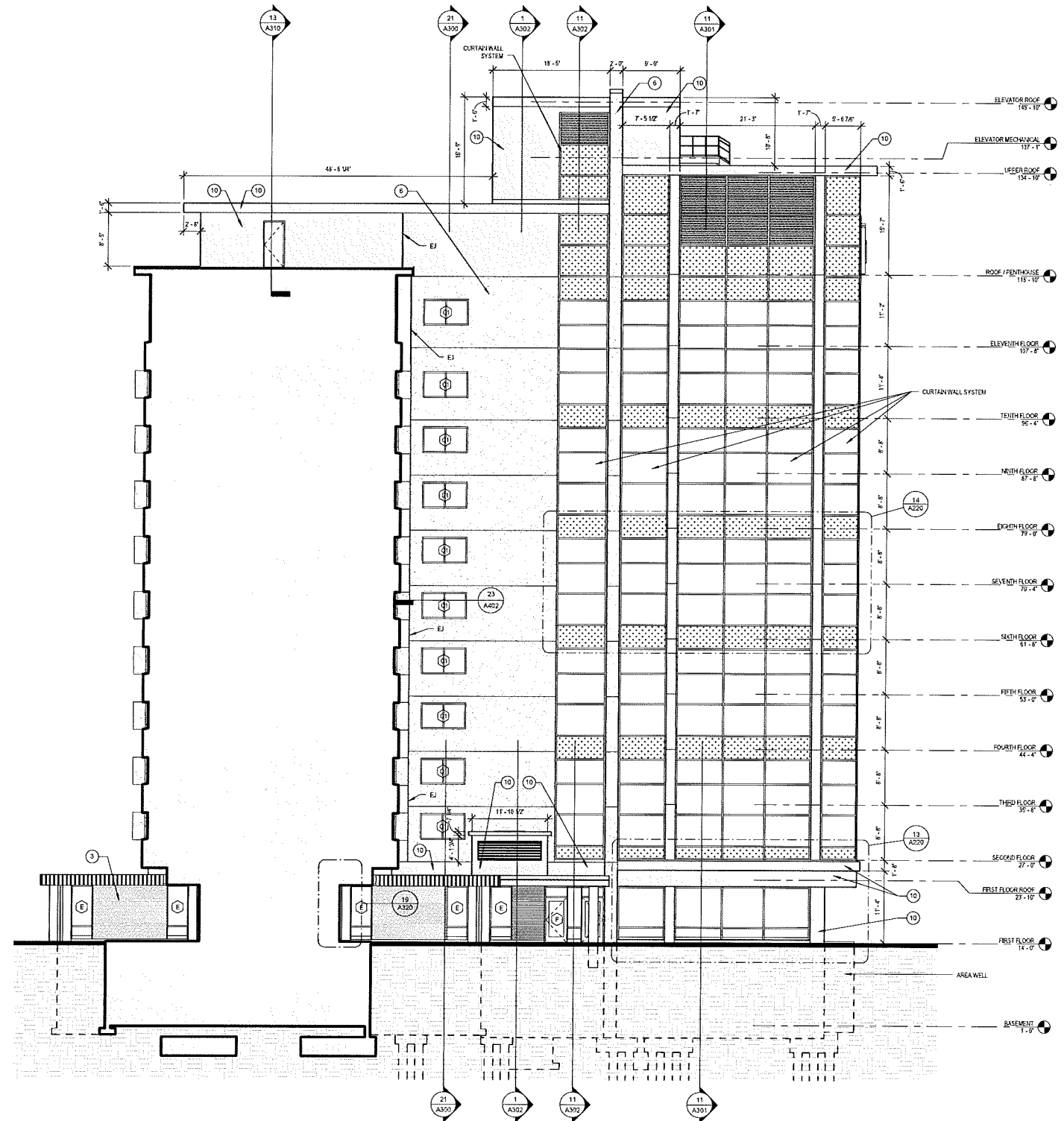
615 W Johnson St
Madison, WI 53706

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BUILDING ELEVATIONS

[illegible]

1		EXISTING PLASTER	2		PLASTER
3		EXISTING BRICK	4		BRICK
5		EXISTING PRECAST - FINISH 1	6		PRECAST - FINISH 3
7		EXISTING PRECAST - FINISH 2	8		PRECAST - FINISH 4
9		LOUVER	10		INS. METAL PANEL
11		CONCRETE	12		EARTH



① ELEVATION - LINK - SOUTH
 $1/8" = 1'-0"$



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BUILDING ELEVATIONS

[illegible]

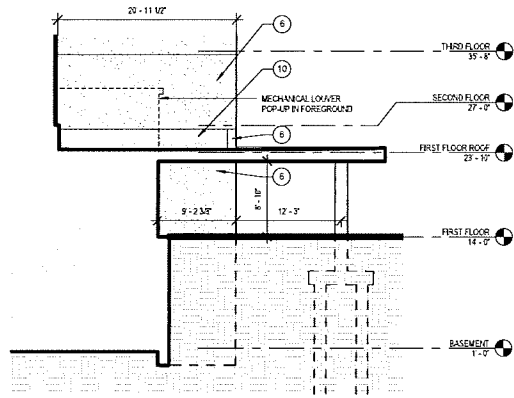
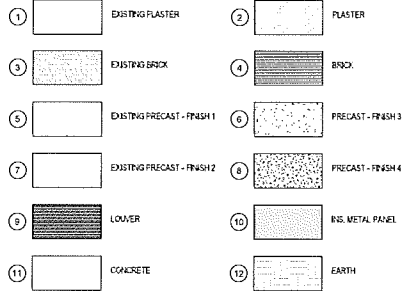
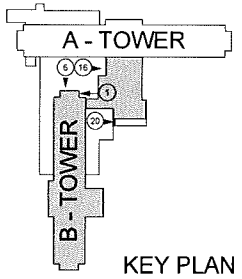
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NOT FOR CONSTRUCTION

WITTE RENOVATION
University of Wisconsin - Madison
Madison, Wisconsin

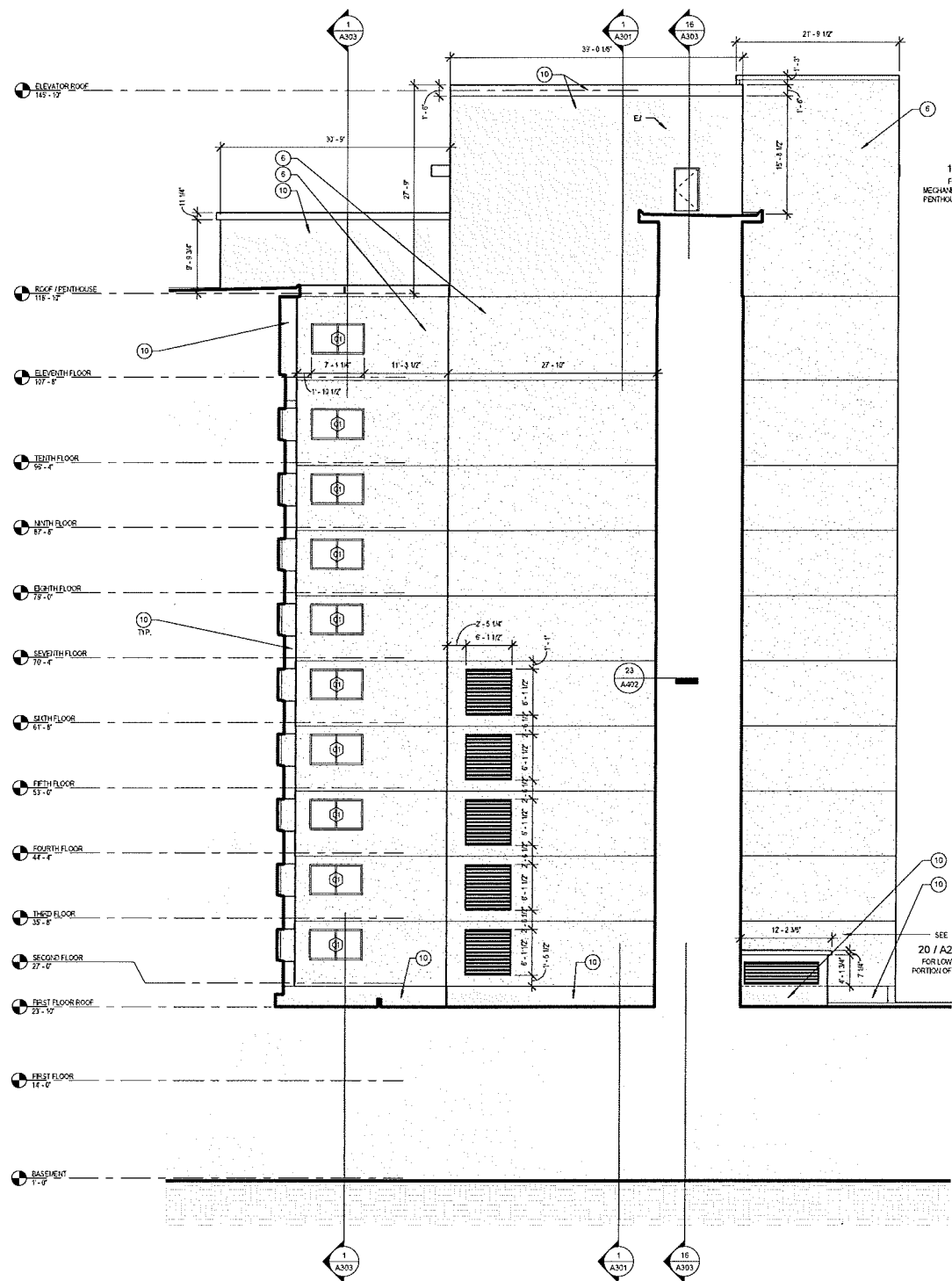
Figure 1. *Phylogenetic tree of the 16S rDNA sequences of the 10 isolates. The scale bar represents 0.01 substitutions per site. The numbers at the nodes indicate the bootstrap values.*

[illegible]

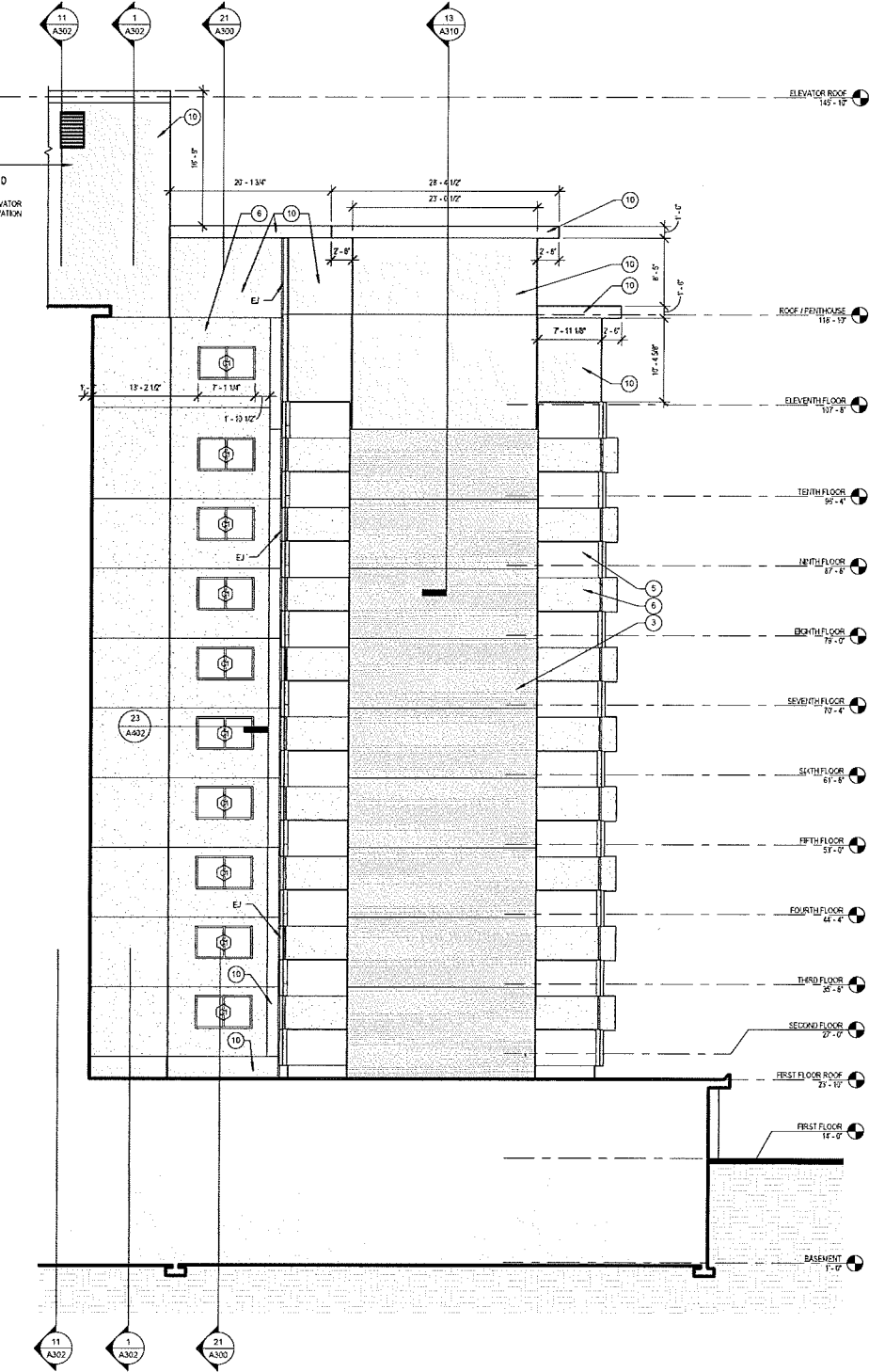
Graphic scale	
FD number	14E20
Net type	PR
Date issued	04/14/2016
Sheet number	A208



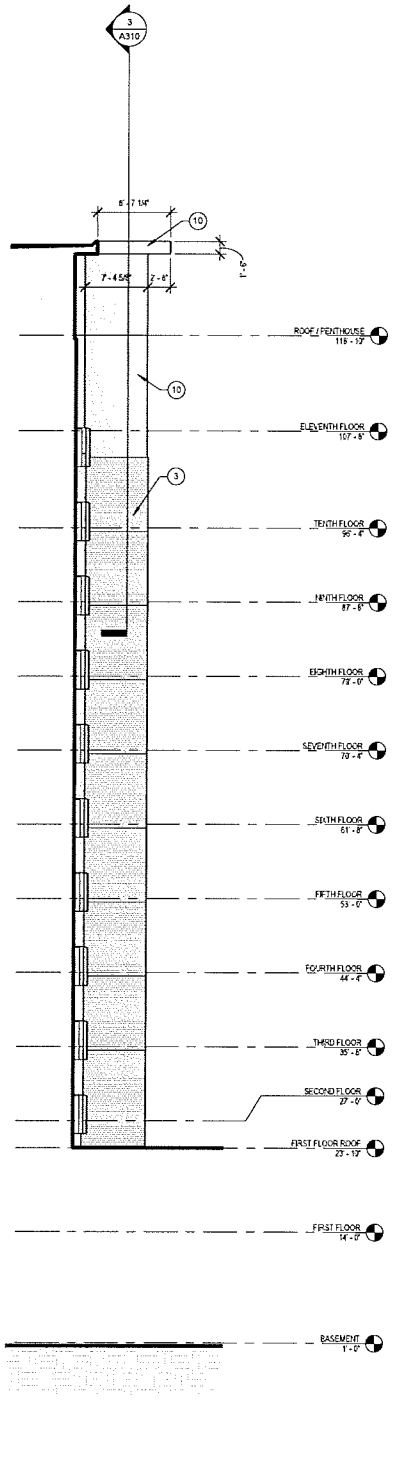
20 ELEVATION - LINK - WEST 2
1/8" = 1'-0"



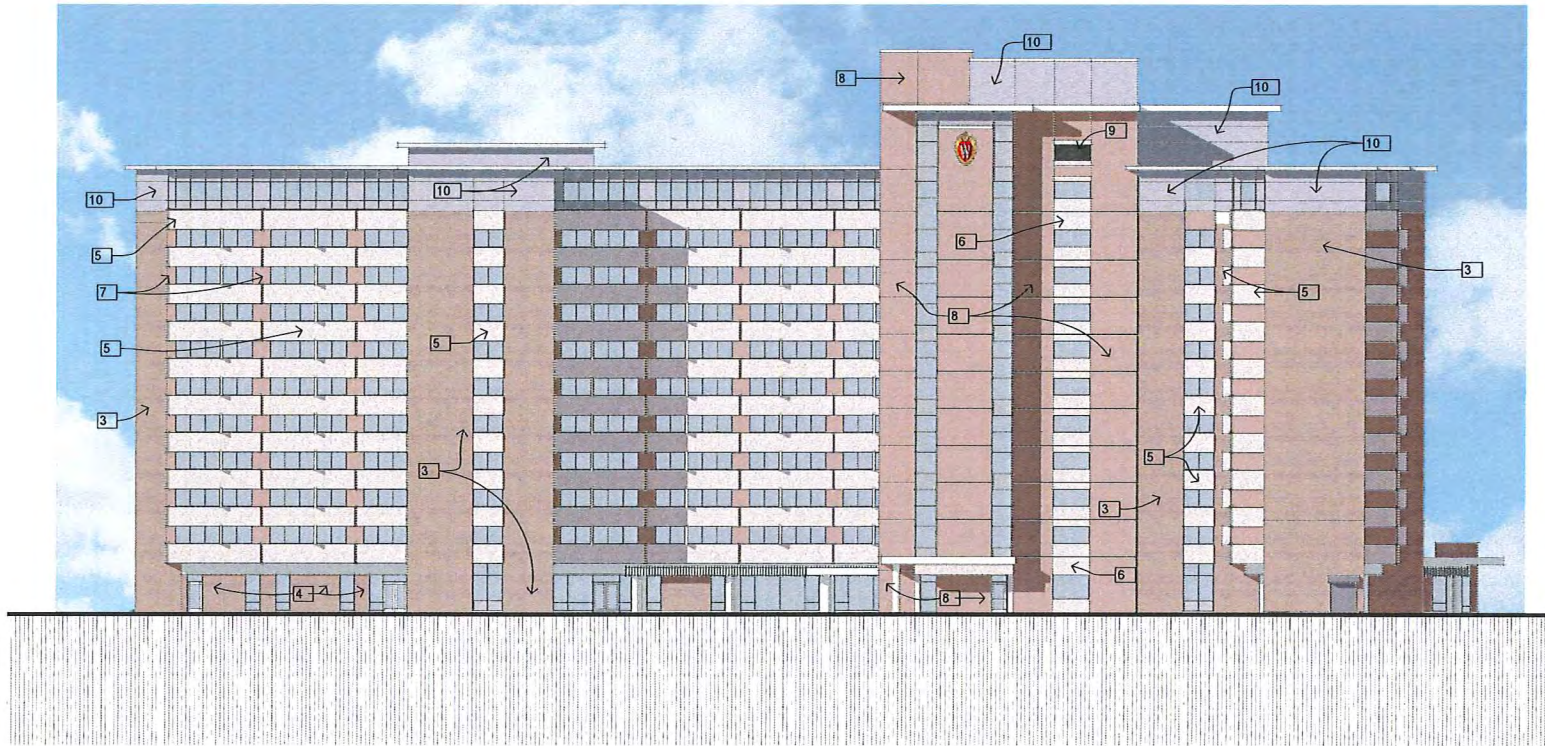
16 ELEVATION - LINK - WEST 1
1/8" = 1'-0"



⑥ ELEVATION - TOWER B - NORTH 1
1/8" = 1'-0"



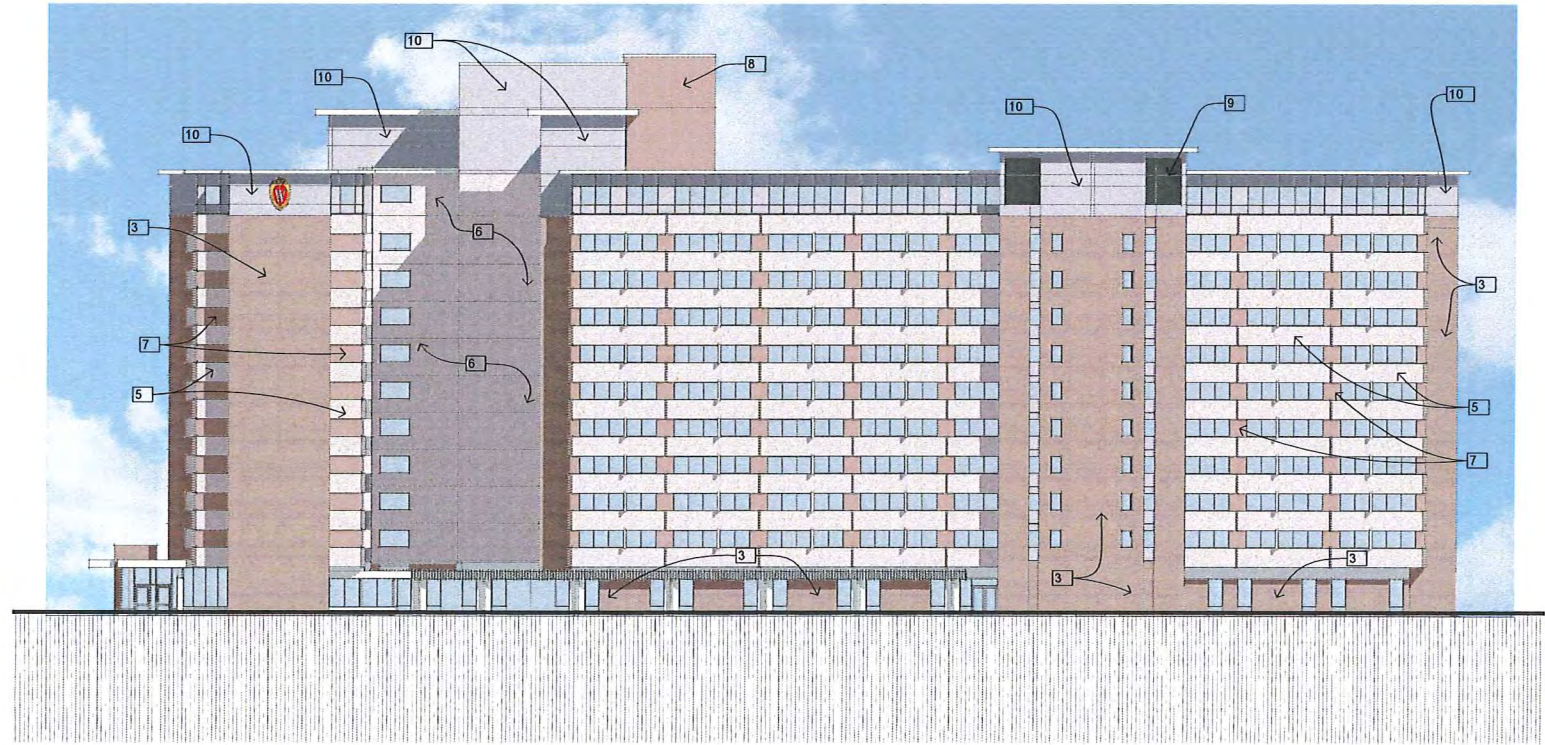
① ELEVATION - TOWER B - EAST 2
1/8" = 1'-0"



01 East Elevation
A2.1 Scale: 1/16"=1'-0"

MATERIAL LEGEND

- 1. EXISTING PLASTER
- 2. PLASTER
- 3. EXISTING BRICK
- 4. BRICK
- 5. EXISTING PRECAST - FINISH 1
- 6. PRECAST - FINISH 1 (LIGHT)
- 7. EXISTING PRECAST - FINISH 2
- 8. PRECAST - FINISH 2 (DARK)
- 9. LOUVER
- 10. INSULATED METAL PANEL
- 11. CONCRETE



02 West Elevation
A2.1 Scale: 1/16"=1'-0"



State of Wisconsin
Department of Administration
Division of Facilities Development



Agency/Institution
University of Wisconsin, Madison Housing

Project Title:
Witte Residence Hall Renovation

Project Address:
Madison, WI

Sheet Title:
EXTERIOR ELEVATIONS

Revisions:		
No.	Date	Description

Graphic Scale
AS NOTED

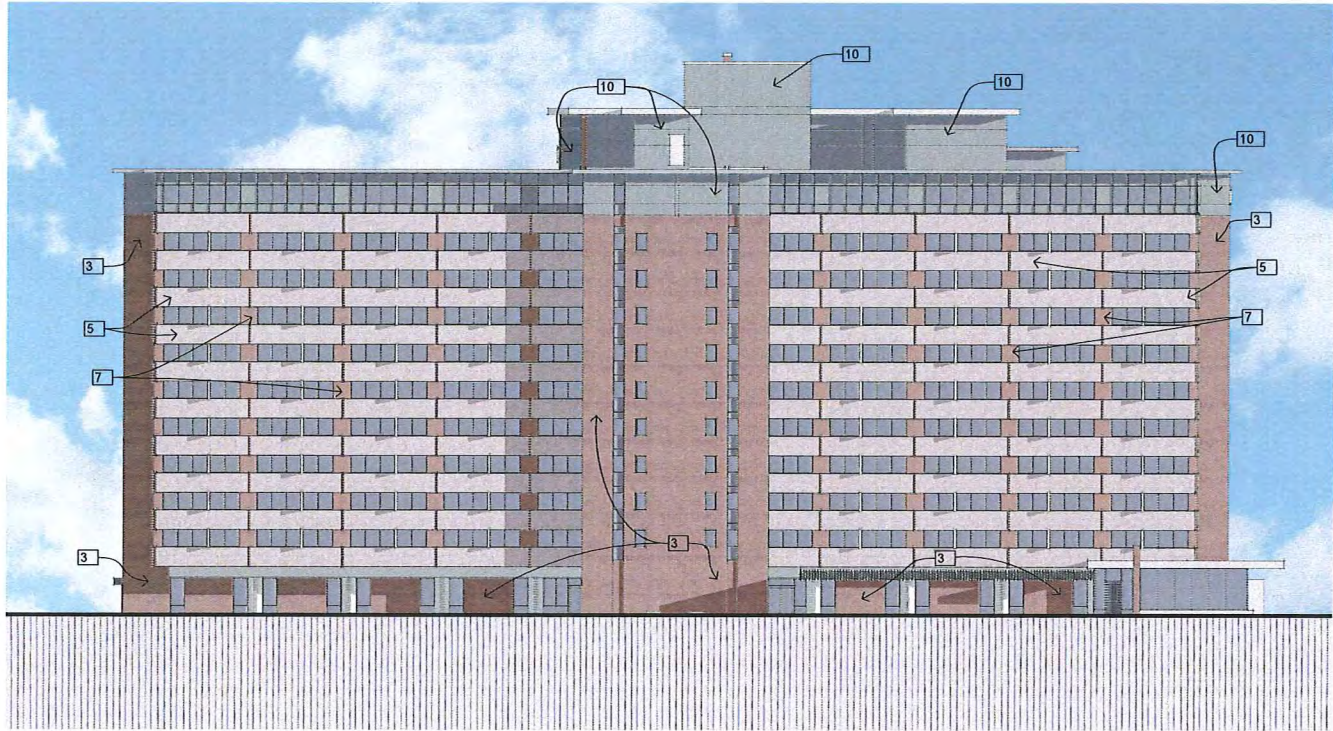


PDF No. 14E20

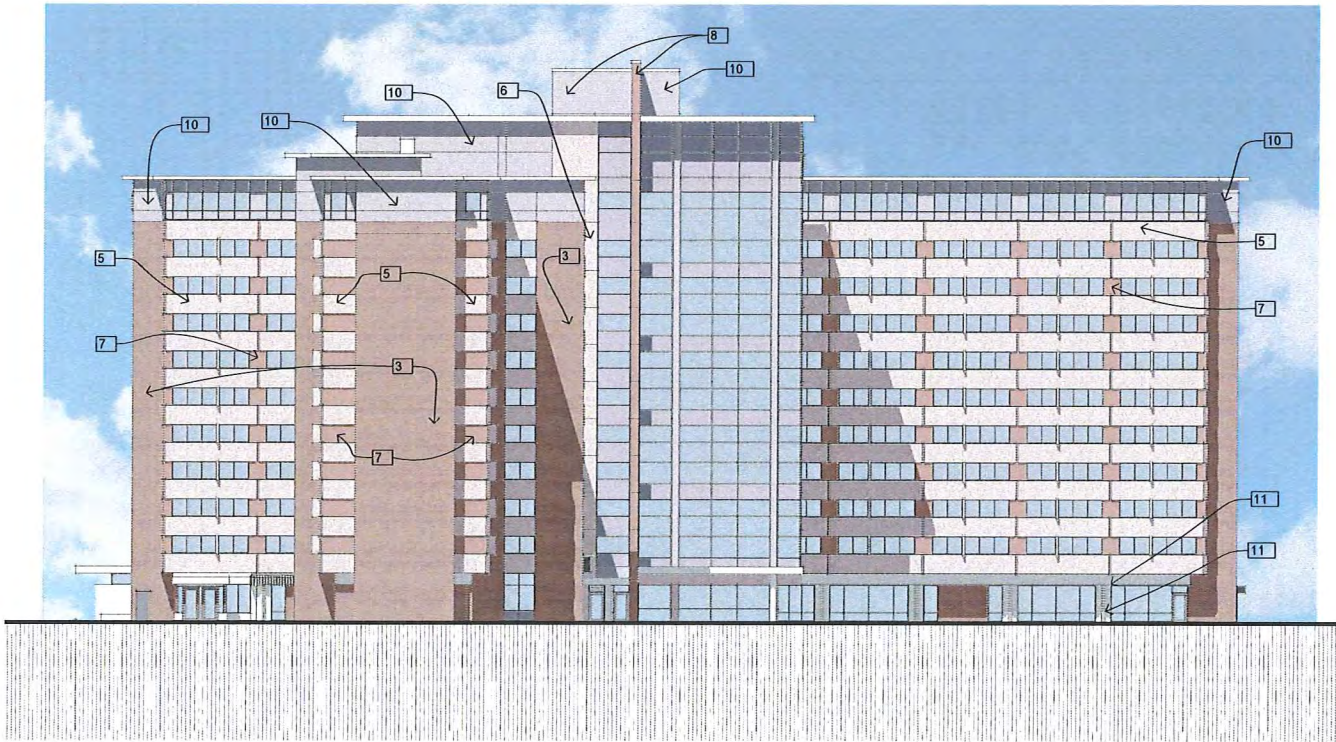
Set Type PD

Date Issued May 9, 2016

Sheet Number A210



01 North Elevation
A2.2 Scale: 1/16"=1'-0"



02 South Elevation
A2.2 Scale: 1/16"=1'-0"

MATERIAL LEGEND

- 1. EXISTING PLASTER
- 2. PLASTER
- 3. EXISTING BRICK
- 4. BRICK
- 5. EXISTING PRECAST - FINISH 1
- 6. PRECAST - FINISH 1 (LIGHT)
- 7. EXISTING PRECAST - FINISH 2
- 8. PRECAST - FINISH 2 (DARK)
- 9. LOUVER
- 10. INSULATED METAL PANEL
- 11. CONCRETE



Uihlein
Wilson
ARCHITECTS

State of Wisconsin
Department of Administration
Division of Facilities Development



Agency/Institution
University of Wisconsin, Madison Housing

Project Title:
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Date Issued May 9, 2016

Sheet Number A211