234 S. Water LLC 234 S. WATER STREET

MILWAUKEE WI CITY OF MILWAUKEE PLANNING SUBMITTAL

Sheet Index

General 000 TITLE SHEET

Civil (Design Under Separate Contract with Owner)

C101 SITE & LANDSCAPE PLAN C101A RIVERWALK PLAN

SITE GRADING & UTILITY PLAN C102 PLAT OF SURVEY S100

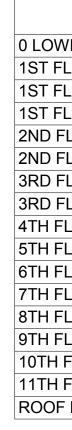
Architectural

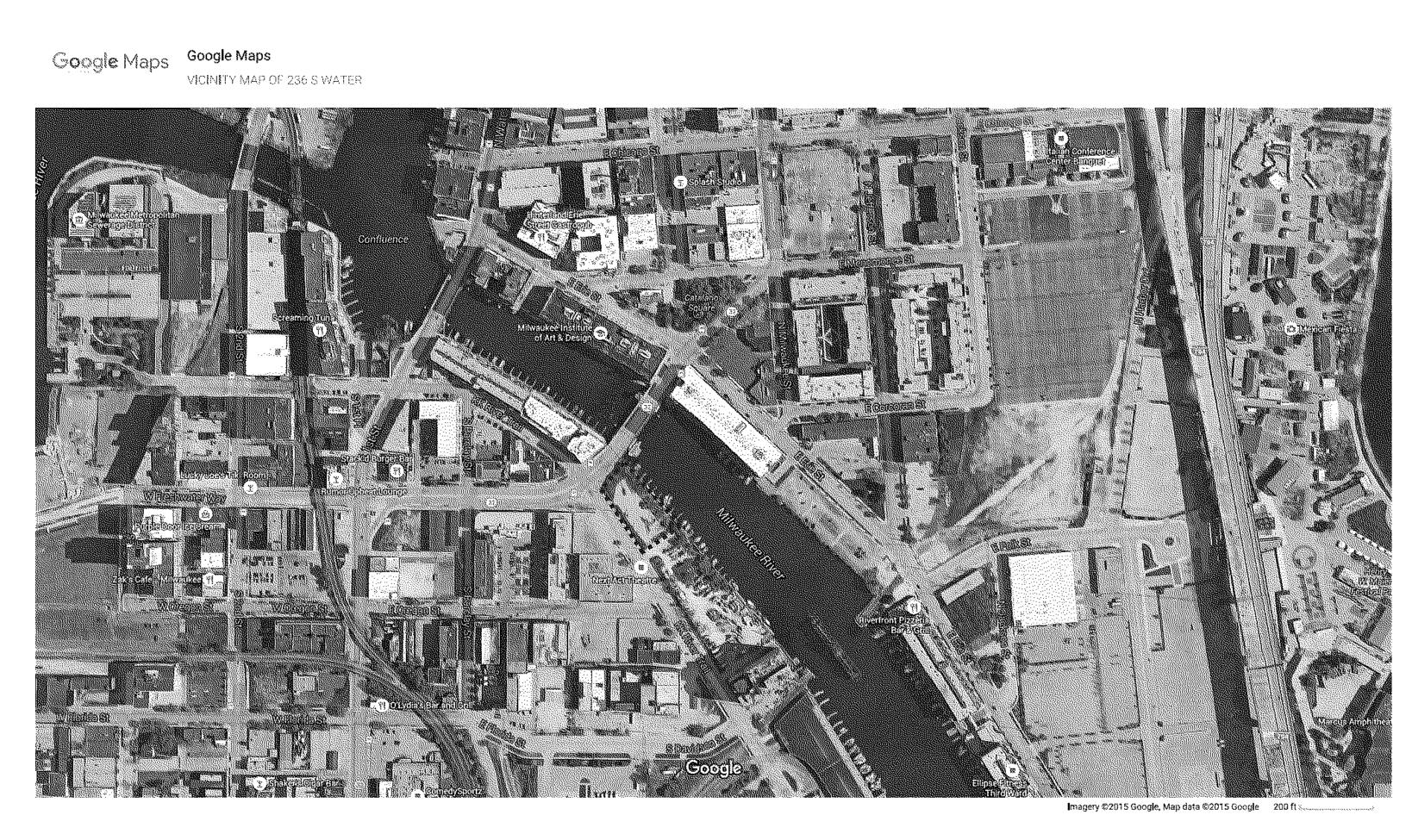
A000	COVER SHEET - CITY SUBMITTAL
A200	LL FLOOR PLAN
A201	1ST FLOOR PLAN
A202	2ND FLOOR PLAN
A203	3RD FLOOR PLAN
A204	4-11 FLOOR PLAN
A206	PENTHOUSE FLOOR PLAN
A400	EXTERIOR ELEVATIONS/SIGNAGE
A401	EXTERIOR ELEVATIONS
A402	EXTERIOR ELEVATIONS
A403	EXTERIOR ELEVATIONS
A404	EXTERIOR ELEVATIONS
A405	EXTERIOR ELEVATIONS
A410	EXTERIOR PERSPECTIVES
A500	BUILDING SECTIONS
A501	BUILDING SECTIONS
A502	WALL SECTIONS
A503	WALL SECTIONS

Project Information

Project Date: PRA Project Number: Owner Project Number: Bid Package Number:

Progress Set Completion Project Phase Project Phase Description 06 NOV 15 140254-01





<u>3RD</u> <u>TOTAL</u> 2 9

23 39 162

SITE VICINITY MAP

<u>UNIT COUNT</u>										
<u>UNIT TYPE</u>	<u>1ST</u>	<u>2ND</u>	<u>3RD</u>	<u>4RD - 11TH</u>	<u>(4-11 TOTAL)</u>	TOTAL				
1 BDRM	1	1	2	11	88	92				
1 BDRM/DEN	-	1	1	1	8	10				
2 BDRM	1	2	3	5	40	46				
2 BDRM/DEN	-	-	-	1	8	8				
3 BDRM	-	-	-	1	8	8				
TOTAL	2	4	6	19	152	164				

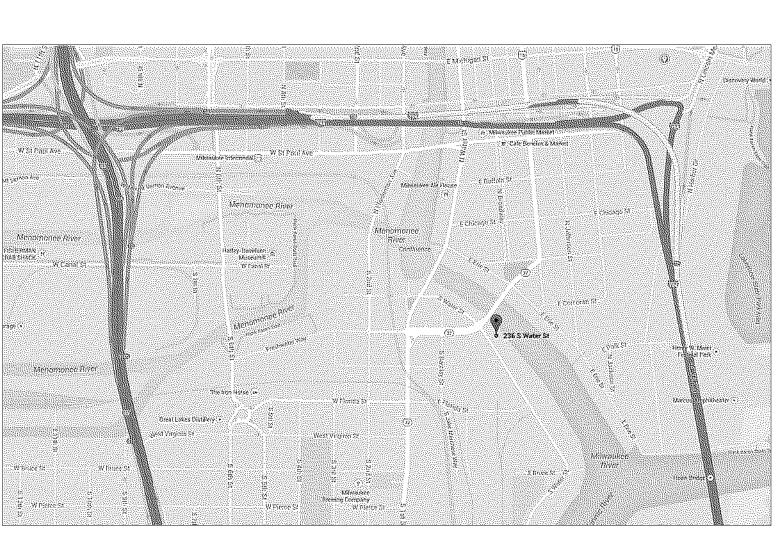
PARKING			
<u>TYPE</u>	<u>LL</u>	<u>1ST</u>	<u>2ND</u>
ADA	3	2	2
COMPACT	8	5	5
STANDARD	47	38	38
TANDEM	18	2	6
TOTAL	76	47	51

prok PLUNKETT RAYSICH ARCHITECTS, LLP

2310 crossroads drive suite 2000 madison, wisconsin 53718 t 608 240 9900

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Project Location



Project Team

Owner 236 S. Water LLC

Construction Manager VJS Construction Services

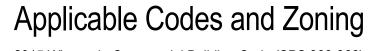
Civil Kapur & Associates, Inc.

Landscape Team Member Name

Structural R.A. Smith National, Inc.

Team Member Title Team Member Name

Team Member Title Team Member Name



2015 Wisconsin Commercial Building Code (SPS 360-366) 2009 International Building Code Retail occupancy, Group M Residential occupancy, Group R-2 Parking garage, Group S-2 2007 ASHRAE 90.1

Zoning: City of Milwaukee ordinances

Type of Construction

New Construction Type of construction, unprotected, type IB - Sprinklered - NFPA 13

GROSS BUILDING AREA										
VER LEVEL	S2 - PARKING	28,450 SF								
LOOR	M - RETAIL	1,270 SF								
LOOR	R2 - RESIDENTIAL	7,431 SF								
LOOR	S2 - PARKING	18,899 SF								
LOOR	R2 - RESIDENTIAL	7,468 SF								
LOOR	S2 - PARKING	19,750 SF								
LOOR	R2 - RESIDENTIAL	7,957 SF								
LOOR	S2 - PARKING	19,769 SF								
LOOR	R2 - RESIDENTIAL	22,230 SF								
LOOR	R2 - RESIDENTIAL	22,230 SF								
LOOR	R2 - RESIDENTIAL	22,230 SF								
LOOR	R2 - RESIDENTIAL	22,230 SF								
LOOR	R2 - RESIDENTIAL	22,230 SF								
LOOR	R2 - RESIDENTIAL	22,230 SF								
FLOOR	R2 - RESIDENTIAL	22,230 SF								
FLOOR	R2 - RESIDENTIAL	22,230 SF								
DECK	12 - RESIDENTIAL	3,612 SF								
		292,448 SF								



Tel (414) 555-1234

Tel (414) 555-1234

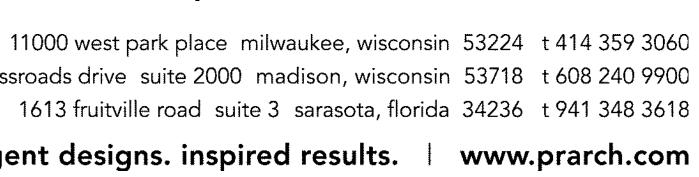
Tel (262) 781-1000

Tel (414) 555-1234

Tel (414) 351-6668

Tel (262) 542-9000

Tel (414) 271-2520







BUILDING EDGE CONCRETE SIDEWALK DEPRESSED CURB AND GUTTER
ASPHALT ROADWAY
J A-A



Dial or (800)242-8511 www.DiggersHotline.com

HATCH LEGEND

NEW ASPHALTIC CONCRETE (LIGHT DUTY)

Martin and Antonio a Antonio and Antonio an Antonio and Antonio

NEW CONCRETE SLAB

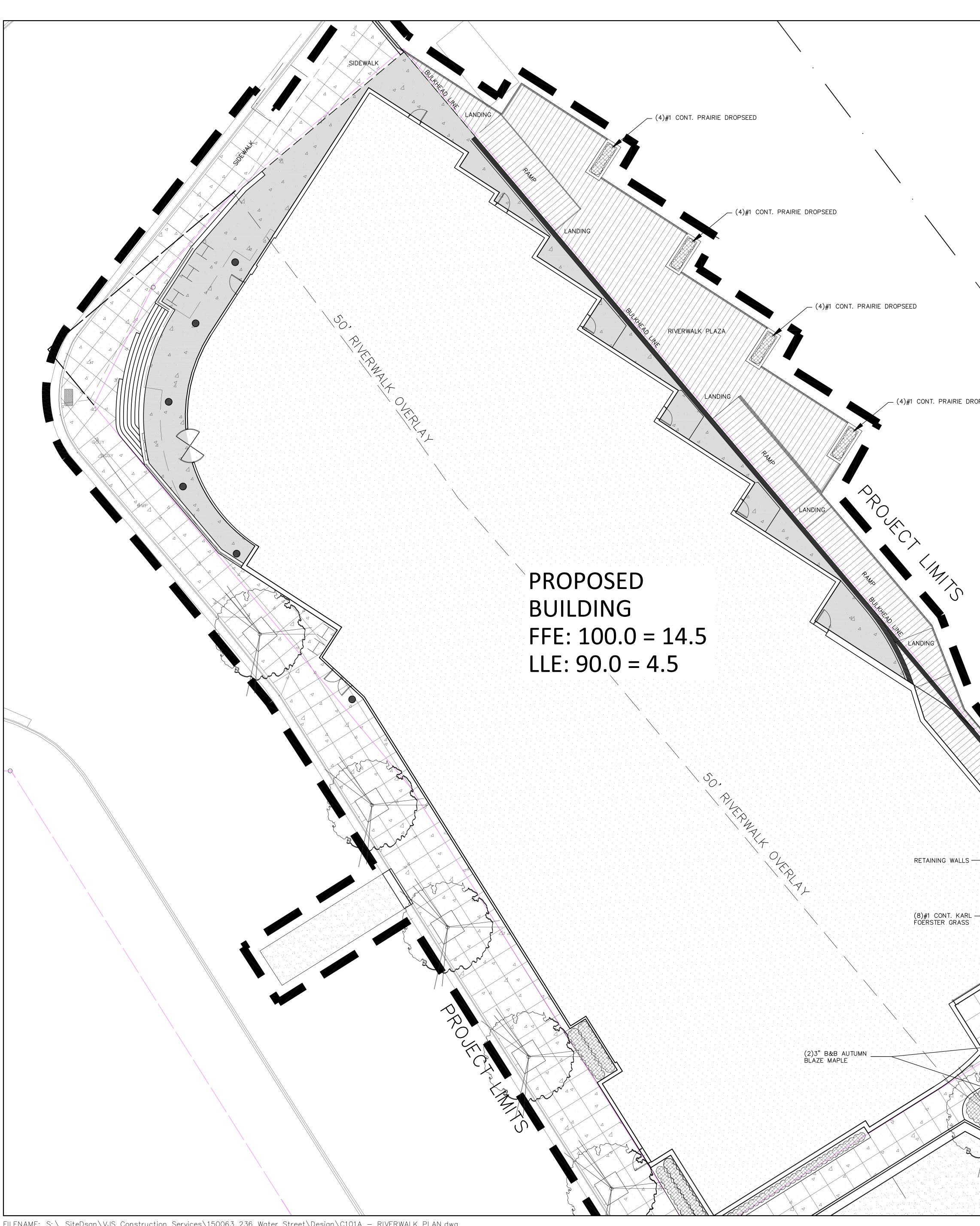
A A A NE

NEW CONCRETE SLAB OVER BUILDING

NEW CURB & GUTTER

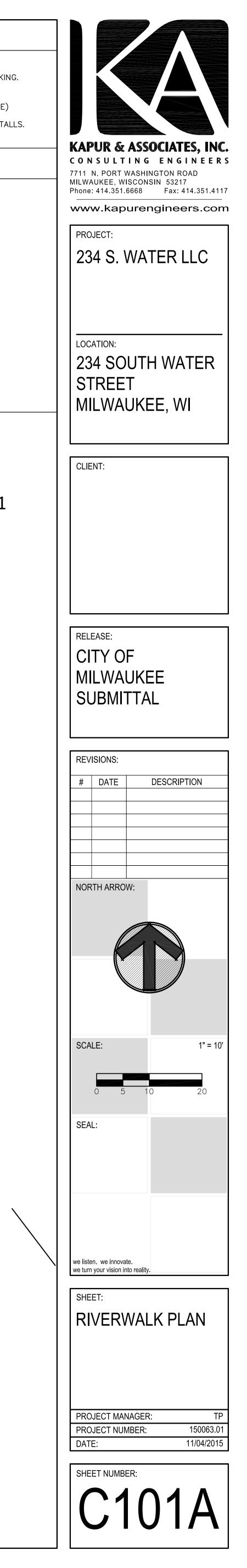
KAPUR & ASSOCIATES, INC. CONSULTING ENGINEERS 7711 N. PORT WASHINGTON ROAD MILWAUKEE, WISCONSIN 53217 Phone: 414.351.6668 Fax: 414.351.4117 www.kapurengineers.com PROJECT: 234 S. WATER LLC LOCATION: 234 SOUTH WATER STREET MILWAUKEE, WI CLIENT: RELEASE: CITY OF MILWAUKEE SUBMITTAL **REVISIONS:** DESCRIPTION # DATE NORTH ARROW: SCALE: 1" = 20' 0 10 20 SEAL: we listen. we innovate. we turn your vision into reality. SHEET: SITE PLAN PROJECT MANAGER: TP PROJECT NUMBER: 150063.01 11/04/2015 DATE: SHEET NUMBER: $\cap 1 \cap 1$

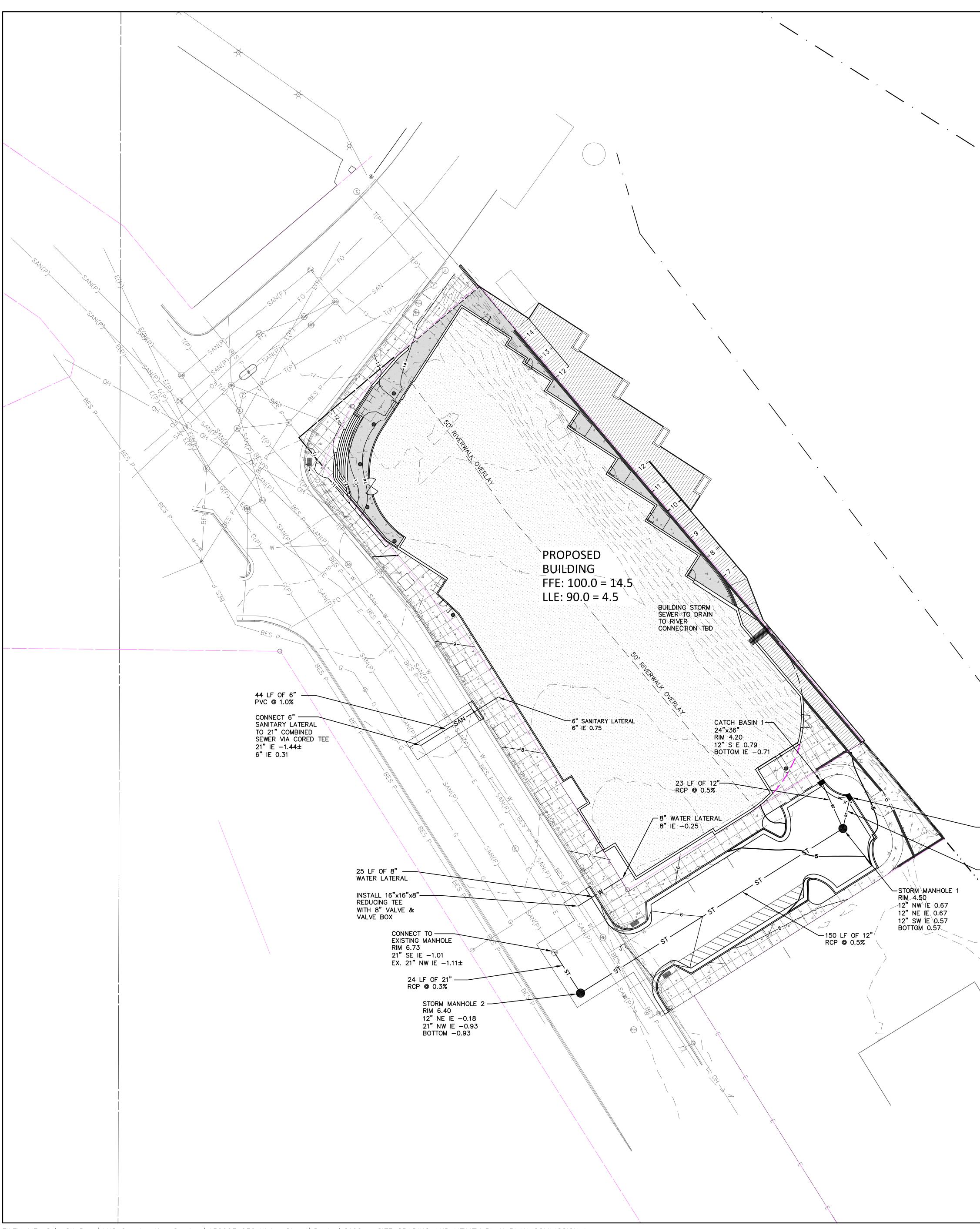
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FILENAME: S:_SiteDsgn\VJS Construction Services\150063 236 Water Street\Design\C101A — RIVERWALK PLAN.dwg

		SUBMITTAL INFORMATION
		INTENDED BUILDING USE: RETAIL SPACE, APARTMENTS, AND APARTMENT PARKI OVERALL HEIGHT: 131' – 6" LOWEST POINT TO HIGHEST OCCUPIED FLOOR: 119' – 11" BUILDING LOT COVERAGE: 30,015.32 S.F. (92.6% COVERAGE) SETBACK DIMENSIONS: ZERO LOT LINE BUILDING PARKING: 216 STALLS + 9 ADA ACCESSIBLE STA
		HATCH LEGEND
		NEW ASPHALTIC CONCRETE
		NEW CONCRETE SLAB
		NEW CONCRETE SLAB OVER BUILDING
		RIVERWALK: WOOD DECKING
		NEW CURB & GUTTER
DPSEED		DIGGERS HOTLINE Dial or (800)242-8511 www.DiggersHotline.com
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		N
		<b>х</b>
	NEW SEA WALL TOP OF WALL: 6.0 FLOODPLAIN ELEV.: 3.7	
		EXISTING SEA WALL
		TOP OF WALL: 5.7 – 6.0 FLOODPLAIN ELEV.: 3.7
	SLOPED SIDEWALK	
CURB CUT		
	LANDING	
		(40)#2 CONT. GRO LOW SUMAC
	STOPEN WALK	RETAINING WALLS
		(8)#1 CONT. KARL FOERSTER GRASS
		·





GRADING LEGEND

- - - 6 - EXISTING CONTOUR MINOR

- - - 10 - EXISTING CONTOUR MAJOR

_____

MIIV I LIILL Dial 🛺 or (800)242-8511

PROPOSED CONTOUR MINOR PROPOSED CONTOUR MAJOR

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### SITE UTILITY LEGEND AND NOTES

CAUTION KNOWN UTILITY AND POTENTIAL CONFLICT EXIST WITH EXISTING UNDERGROUND UTILITIES. PRIOR TO UTILITY INSTALLATION, CONTRACTOR TO EXCAVATE AND EXPOSE EXISTING - CAU HON UTILITIES, VERIFY LOCATIONS AND ELEVATIONS, AND CONTACT ENGINEER IF CONFLICTS EXIST WITH PROPOSED CONSTRUCTION AND EXISTING UNDERGROUND UTILITIES..

. PER PROJECT SPECIFICATIONS AND THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, THE POINT OF COMMENCEMENT FOR THE LAYING OF SEWER PIPE SHALL BE AT THE LOWEST POINT IN THE PROPOSED SEWER LINE. THE PIPE SHALL BE LAID WITH THE BELL END OF THE BELL AND SPIGOT PIPE, OR WITH THE RECEIVING GROOVE END OF THE TONGUE AND GROOVE PIPE, POINTING UPGRADE. WHEN A NEW SEWER IS TO BE CONNECTED TO AN EXISTING SEWER NOT TERMINATING IN A MANHOLE, THE CONTRACTOR SHALL UNCOVER THE EXISTING SEWER TO ALLOW ANY ADJUSTMENTS IN LINE AND GRADE TO BE MADE BEFORE PIPE IS LAID.

2. THE UNDERGROUND AND OVERHEAD UTILITY INFORMATION AS SHOWN HEREON IS BASED, IN PART, UPON INFORMATION FURNISHED BY UTILITY COMPANIES, LOCAL MUNICIPALITY, PROPERTY OWNER, AND DIGGERS HOTLINE. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED NOR CERTIFIED TO.

3. GENERAL CONTRACTOR OR THEIR SUB CONTRACTORS SHALL APPLY FOR AND OBTAIN ALL THEIR REQUIRED PERMITS AND APPROVALS PRIOR TO THE START OF THEIR WORK. CONSULT WITH AND OBTAIN FROM ENGINEER COPIES OF ENGINEERING DESIGN APPROVAL PERMITS, INCLUDING BUT NOT LIMITED TO WDNR, STATE OR LOCAL PLUMBING, WDOT, COUNTY, AND STORM WATER MANAGEMENT.

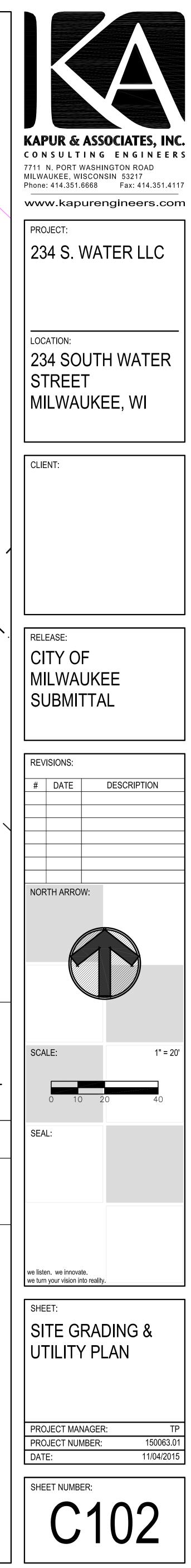
4. GENERAL CONTRACTOR OR THEIR SUB CONTRACTORS SHALL CONTACT DIGGER'S HOTLINE TO ALLOW THEM SUFFICIENT TIME TO LOCATE EXISTING UTILITIES PRIOR TO COMMENCEMENT OF WORK.

5. GENERAL CONTRACTOR OR THEIR SUB CONTRACTORS ARE RESPONSIBLE FOR COORDINATING THEIR WORK WITH ALL OTHER CONTRACTORS.

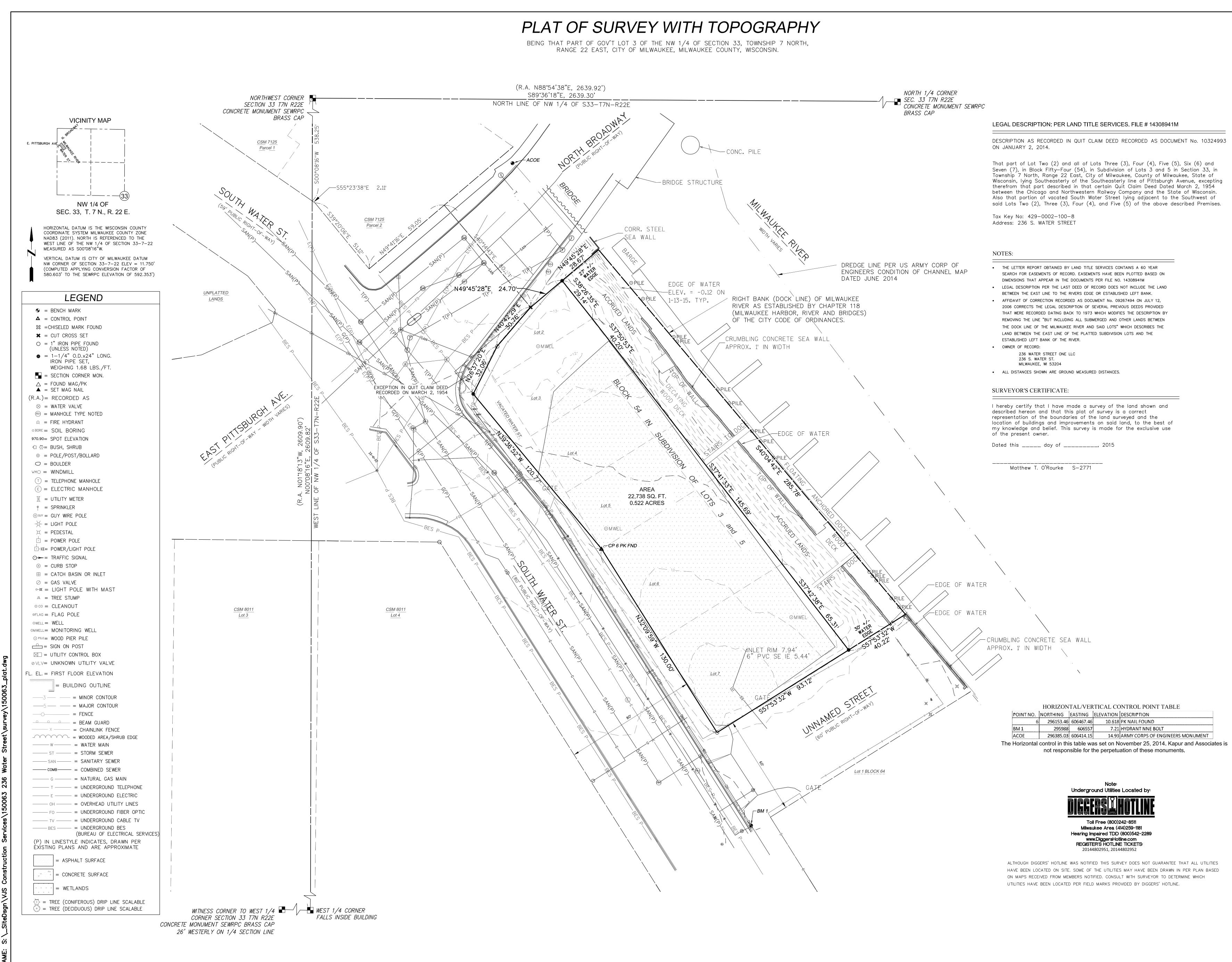
6. GENERAL CONTRACTOR OR THEIR SUB CONTRACTORS ARE RESPONSIBLE FOR VERIFYING OWNERSHIP OF AND COORDINATING THE DEMOLITION AND/OR RELOCATION OF ALL EXISTING UTILITIES FROM EXISTING BUILDINGS AND WITHIN THE PROJECT LIMITS, INCLUDING BUT NOT LIMITED TO ELECTRICAL/FIBER OPTIC/TELEPHONE/CABLE/GAS/WATER/SANITARY/STORM. DEMOLITION OF THIS UTILITY WORK MUST BE IN ACCORDANCE WITH ALL STATE, FEDERAL, & LOCAL REGULATIONS.

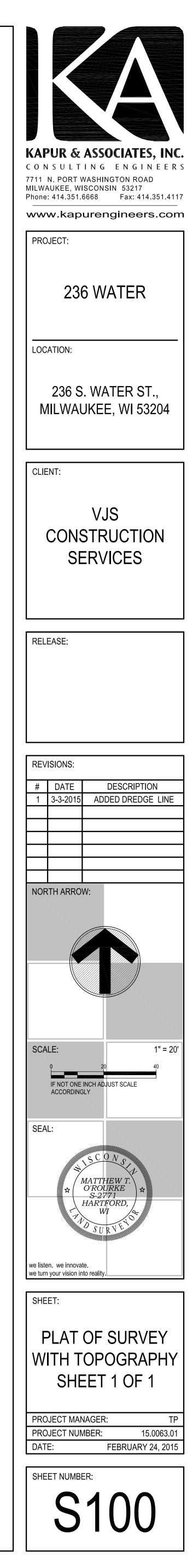
7. FOR ALL WORK, GENERAL CONTRACTOR OR THEIR SUB CONTRACTORS ARE RESPONSIBLE FOR REVIEWING BID DOCUMENTS, VERIFYING THE VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UTILITIES WITHIN THE PROJECT LIMITS, AND INCLUDE IN THEIR CONTRACT THE RELOCATION OF SAID UTILITIES (NOTED OR NOT ON THE BID DOCUMENTS) AS NECESSARY TO PROVIDE PROPER DEPTH/CLEARANCE PER UTILITY OWNER'S REQUIREMENTS.

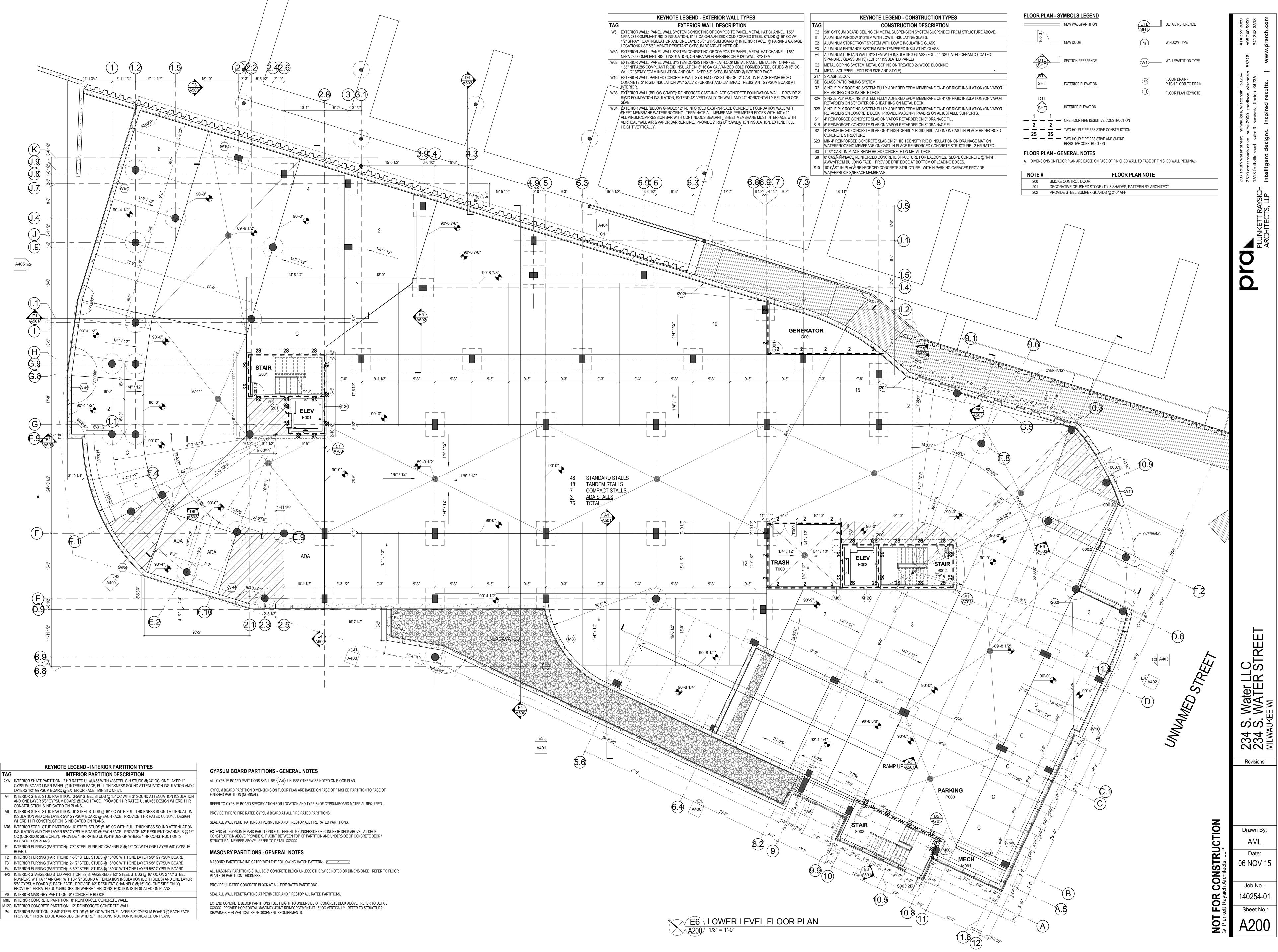
- CATCH BASIN 2 24"x36" RIM 3.90 12" S E 0.74 BOTTOM IE -0.76 14 LF OF 12"





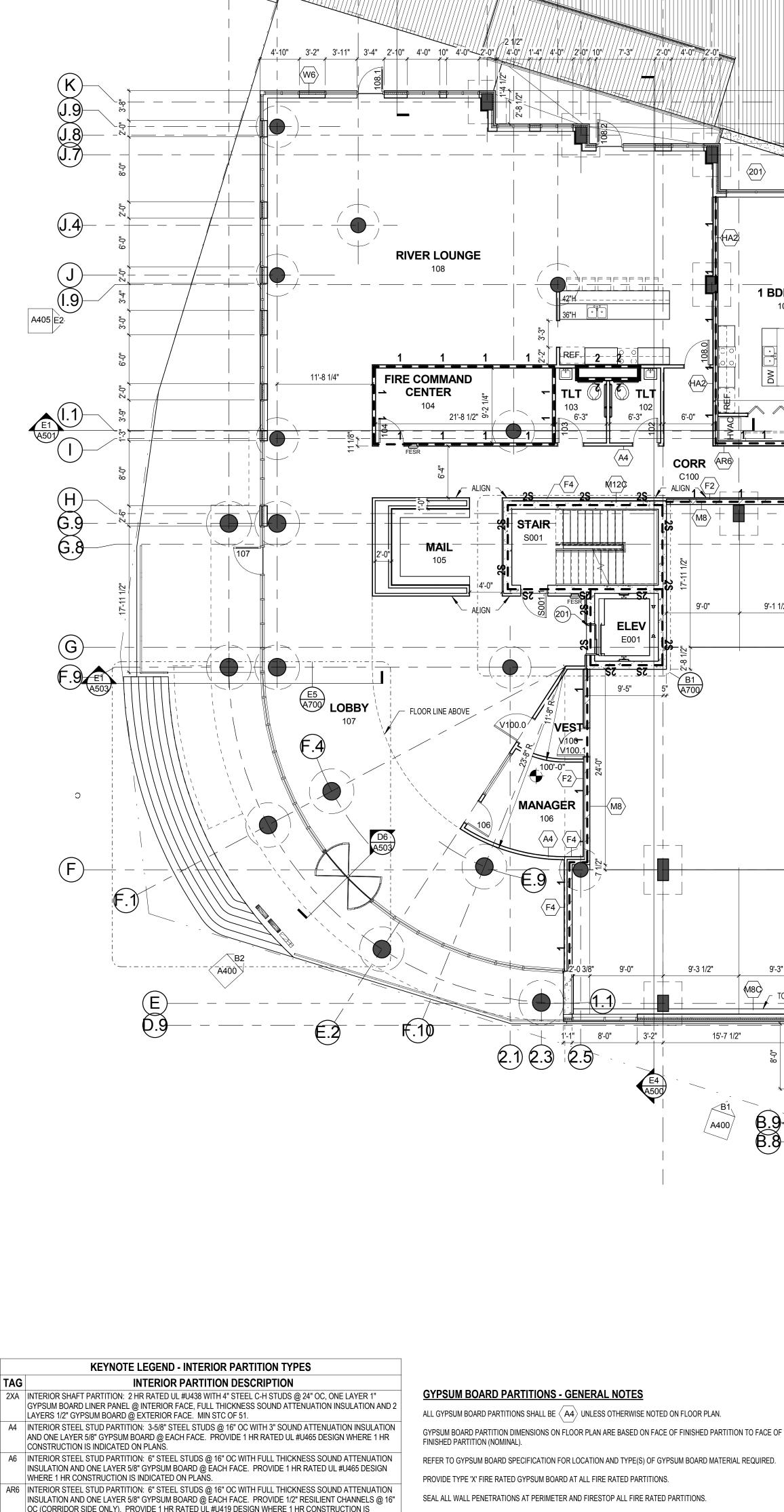






TAG 2XA INTERIOR SHAFT PARTITION: 2 HR RATED UL #U438 WITH 4" STEEL C-H STUDS @ 24" OC, ONE LAYER 1" GYPSUM BOARD LINER PANEL @ INTERIOR FACE, FULL THICKNESS SOUND ATTENUATION INSULATION AND 2 A4 INTERIOR STEEL STUD PARTITION: 3-5/8" STEEL STUDS @ 16" OC WITH 3" SOUND ATTENUATION INSULATION A6 INTERIOR STEEL STUD PARTITION: 6" STEEL STUDS @ 16" OC WITH FULL THICKNESS SOUND ATTENUATION

INTERIOR FURRING (PARTITION): 7/8" STEEL FURRING CHANNELS @ 16" OC WITH ONE LAYER 5/8" GYPSUM F2 INTERIOR FURRING (PARTITION): 1-5/8" STEEL STUDS @ 16" OC WITH ONE LAYER 5/8" GYPSUM BOARD. F4 INTERIOR FURRING (PARTITION): 3-5/8" STEEL STUDS @ 16" OC WITH ONE LAYER 5/8" GYPSUM BOARD.



(1)

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(1.5)

OC (CORRIDOR SIDE ONLY). PROVIDE 1 HR RATED UL #U419 DESIGN WHERE 1 HR CONSTRUCTION IS INDICATED ON PLANS. INTERIOR FURRING (PARTITION): 7/8" STEEL FURRING CHANNELS @ 16" OC WITH ONE LAYER 5/8" GYPSUM BOARD. F2 INTERIOR FURRING (PARTITION): 1-5/8" STEEL STUDS @ 16" OC WITH ONE LAYER 5/8" GYPSUM BOARD. F3 INTERIOR FURRING (PARTITION): 2-1/2" STEEL STUDS @ 16" OC WITH ONE LAYER 5/8" GYPSUM BOARD. F4 INTERIOR FURRING (PARTITION): 3-5/8" STEEL STUDS @ 16" OC WITH ONE LAYER 5/8" GYPSUM BOARD. HA2 INTERIOR STAGGERED STUD PARTITION: (2)STAGGERED 2-1/2" STEEL STUDS @ 16" OC ON 2 1/2" STEEL RUNNERS WITH A 1" AIR GAP, WITH 3-1/2" SOUND ATTENUATION INSULATION (BOTH SIDES) AND ONE LAYER 5/8" GYPSUM BOARD @ EACH FACE. PROVIDE 1/2" RESILIENT CHANNELS @ 16" OC (ONE SIDE ONLY). PROVIDE 1 HR RATED UL #U493 DESIGN WHERE 1 HR CONSTRUCTION IS INDICATED ON PLANS. M8 INTERIOR MASONRY PARTITION: 8" CONCRETE BLOCK. M8C INTERIOR CONCRETE PARTITION: 8" REINFORCED CONCRETE WALL. M12C INTERIOR CONCRETE PARTITION: 12" REINFORCED CONCRETE WALL. P4 INTERIOR PARTITION: 3-5/8" STEEL STUDS @ 16" OC WITH ONE LAYER 5/8" GYPSUM BOARD @ EACH FACE.

PROVIDE 1 HR RATED UL #U465 DESIGN WHERE 1 HR CONSTRUCTION IS INDICATED ON PLANS.

CONSTRUCTION ABOVE PROVIDE SLIP JOINT BETWEEN TOP OF PARTITION AND UNDERSIDE OF CONCRETE DECK / STRUCTURAL MEMBER ABOVE. REFER TO DETAIL XX/XXX.

2 2 2 4 2 6

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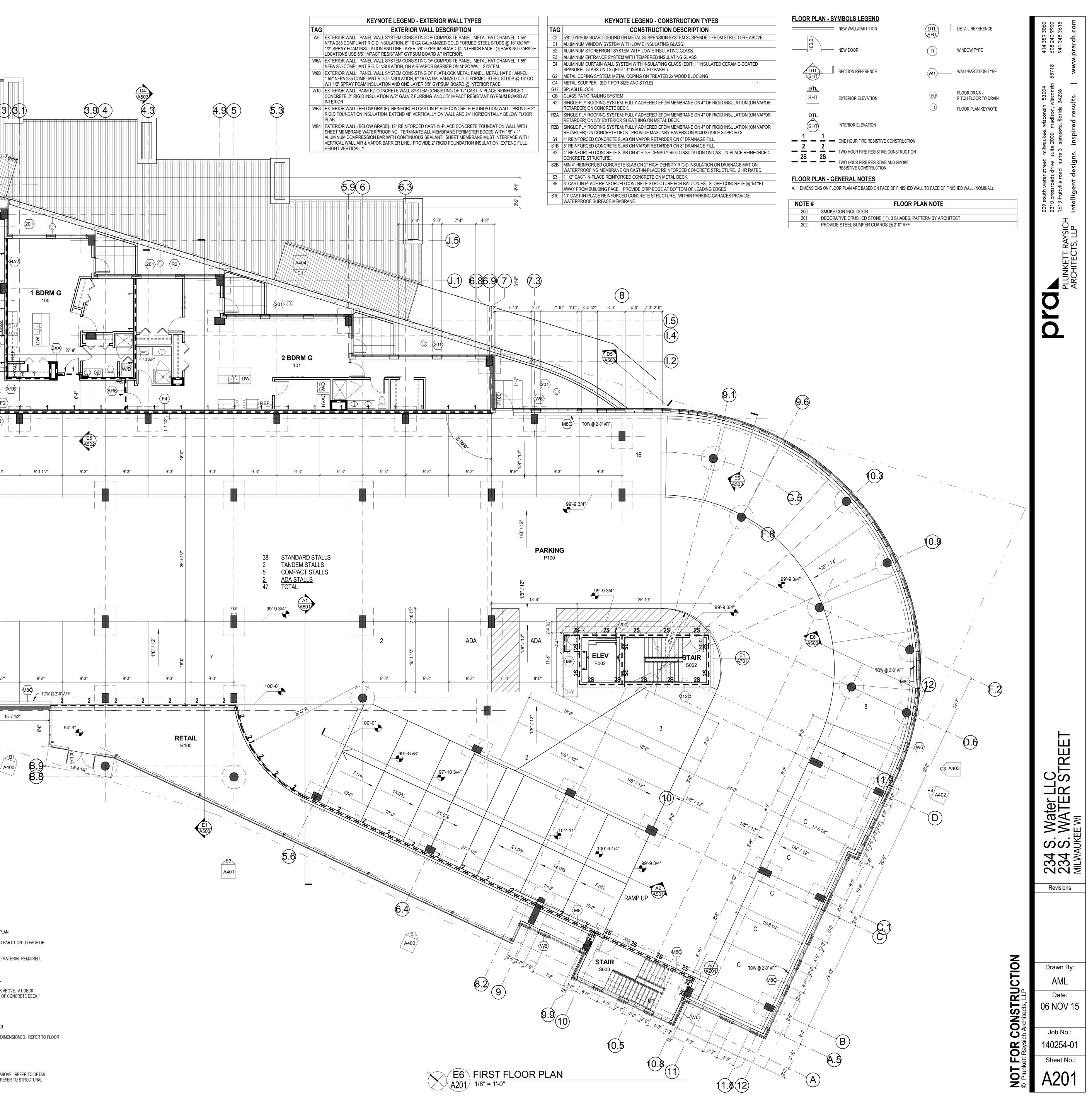
MASONRY PARTITIONS - GENERAL NOTES

MASONRY PARTITIONS INDICATED WITH THE FOLLOWING HATCH PATTERN: ALL MASONRY PARTITIONS SHALL BE 8" CONCRETE BLOCK UNLESS OTHERWISE NOTED OR DIMENSIONED. REFER TO FLOOR PLAN FOR PARTITION THICKNESS.

PROVIDE UL RATED CONCRETE BLOCK AT ALL FIRE RATED PARTITIONS.

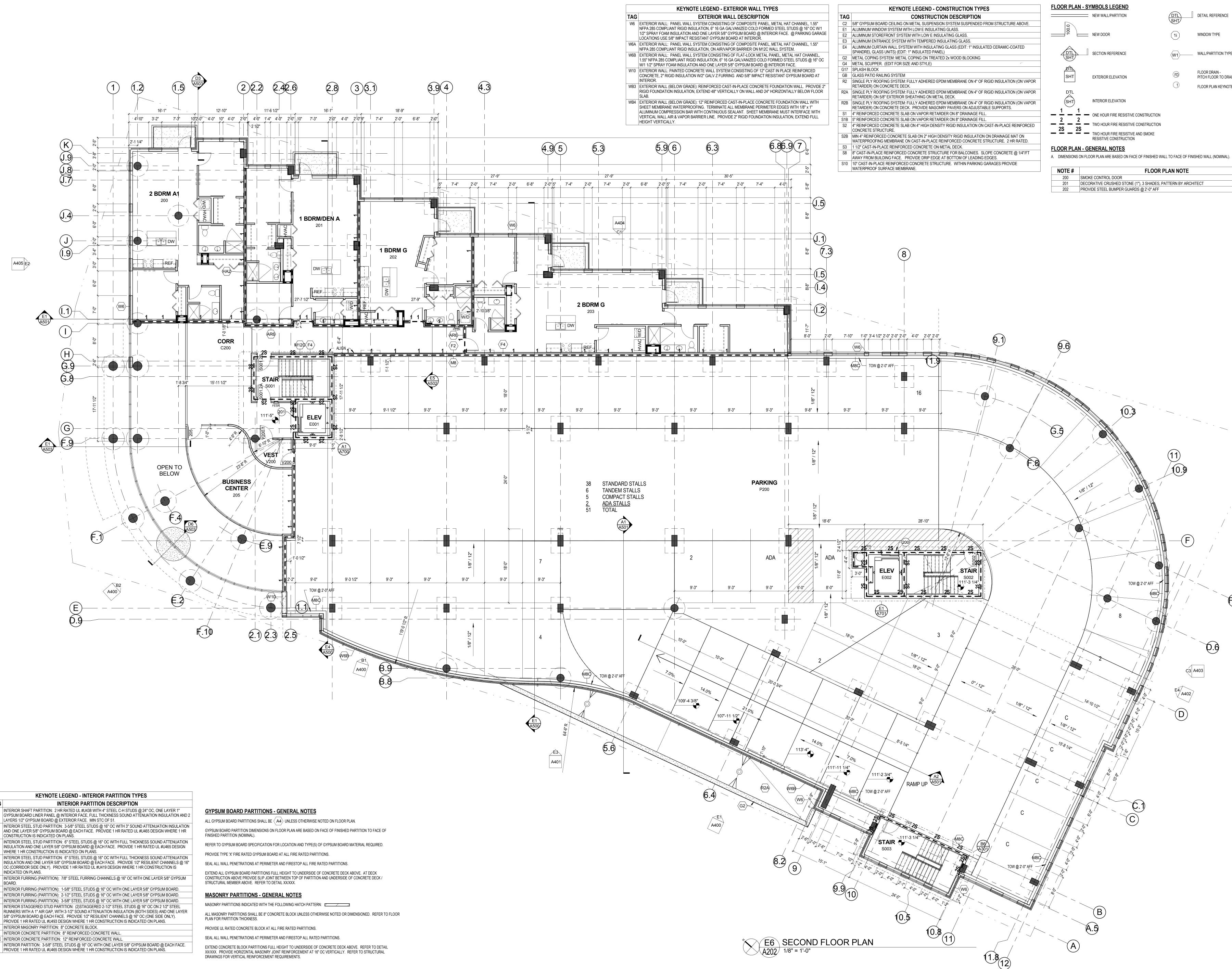
SEAL ALL WALL PENETRATIONS AT PERIMETER AND FIRESTOP ALL RATED PARTITIONS.

EXTEND CONCRETE BLOCK PARTITIONS FULL HEIGHT TO UNDERSIDE OF CONCRETE DECK ABOVE. REFER TO DETAIL XX/XXX. PROVIDE HORIZONTAL MASONRY JOINT REINFORCEMENT AT 16" OC VERTICALLY. REFER TO STRUCTURAL DRAWINGS FOR VERTICAL REINFORCEMENT REQUIREMENTS.

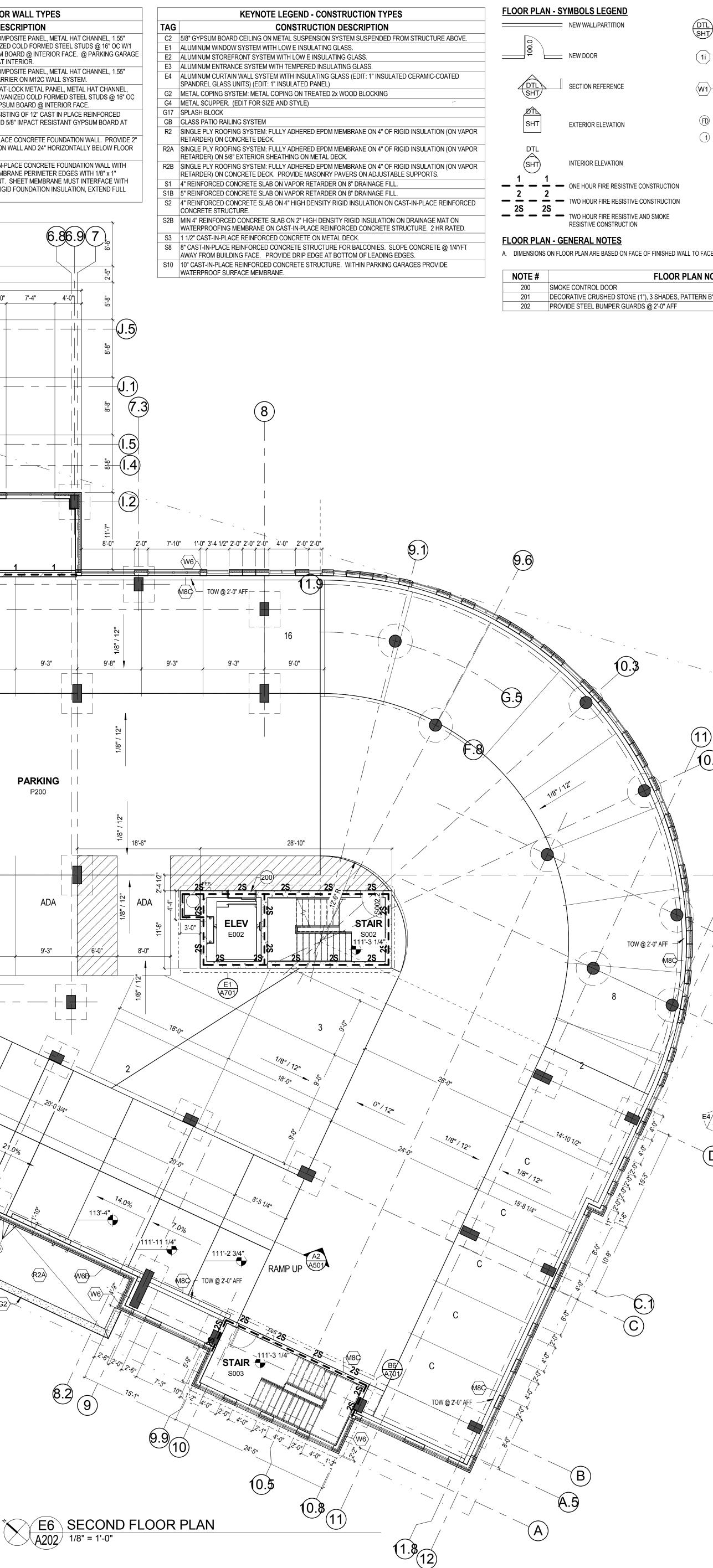


EXTEND ALL GYPSUM BOARD PARTITIONS FULL HEIGHT TO UNDERSIDE OF CONCRETE DECK ABOVE. AT DECK





	KEYNOTE LEGEND - INTERIOR PARTITION TYPES
TAG	INTERIOR PARTITION DESCRIPTION
2XA	INTERIOR SHAFT PARTITION: 2 HR RATED UL #U438 WITH 4" STEEL C-H STUDS @ 24" OC, ONE LAYER 1" GYPSUM BOARD LINER PANEL @ INTERIOR FACE, FULL THICKNESS SOUND ATTENUATION INSULATION AND 2 LAYERS 1/2" GYPSUM BOARD @ EXTERIOR FACE. MIN STC OF 51.
A4	INTERIOR STEEL STUD PARTITION: 3-5/8" STEEL STUDS @ 16" OC WITH 3" SOUND ATTENUATION INSULATION AND ONE LAYER 5/8" GYPSUM BOARD @ EACH FACE. PROVIDE 1 HR RATED UL #U465 DESIGN WHERE 1 HR CONSTRUCTION IS INDICATED ON PLANS.
A6	INTERIOR STEEL STUD PARTITION: 6" STEEL STUDS @ 16" OC WITH FULL THICKNESS SOUND ATTENUATION INSULATION AND ONE LAYER 5/8" GYPSUM BOARD @ EACH FACE. PROVIDE 1 HR RATED UL #U465 DESIGN WHERE 1 HR CONSTRUCTION IS INDICATED ON PLANS.
AR6	INTERIOR STEEL STUD PARTITION: 6" STEEL STUDS @ 16" OC WITH FULL THICKNESS SOUND ATTENUATION INSULATION AND ONE LAYER 5/8" GYPSUM BOARD @ EACH FACE. PROVIDE 1/2" RESILIENT CHANNELS @ 16" OC (CORRIDOR SIDE ONLY). PROVIDE 1 HR RATED UL #U419 DESIGN WHERE 1 HR CONSTRUCTION IS INDICATED ON PLANS.
F1	INTERIOR FURRING (PARTITION): 7/8" STEEL FURRING CHANNELS @ 16" OC WITH ONE LAYER 5/8" GYPSUM BOARD.
F2	INTERIOR FURRING (PARTITION): 1-5/8" STEEL STUDS @ 16" OC WITH ONE LAYER 5/8" GYPSUM BOARD.
F3	INTERIOR FURRING (PARTITION): 2-1/2" STEEL STUDS @ 16" OC WITH ONE LAYER 5/8" GYPSUM BOARD.
F4	INTERIOR FURRING (PARTITION): 3-5/8" STEEL STUDS @ 16" OC WITH ONE LAYER 5/8" GYPSUM BOARD.
HA2	INTERIOR STAGGERED STUD PARTITION: (2)STAGGERED 2-1/2" STEEL STUDS @ 16" OC ON 2 1/2" STEEL RUNNERS WITH A 1" AIR GAP, WITH 3-1/2" SOUND ATTENUATION INSULATION (BOTH SIDES) AND ONE LAYER 5/8" GYPSUM BOARD @ EACH FACE. PROVIDE 1/2" RESILIENT CHANNELS @ 16" OC (ONE SIDE ONLY). PROVIDE 1 HR RATED UL #U493 DESIGN WHERE 1 HR CONSTRUCTION IS INDICATED ON PLANS.
M8	INTERIOR MASONRY PARTITION: 8" CONCRETE BLOCK.
M8C	INTERIOR CONCRETE PARTITION: 8" REINFORCED CONCRETE WALL.
M12C	INTERIOR CONCRETE PARTITION: 12" REINFORCED CONCRETE WALL.
P4	INTERIOR PARTITION: 3-5/8" STEEL STUDS @ 16" OC WITH ONE LAYER 5/8" GYPSUM BOARD @ EACH FACE. PROVIDE 1 HR RATED UI #1/465 DESIGN WHERE 1 HR CONSTRUCTION IS INDICATED ON PLANS.





WINDOW TYPE

W1 WALL/PARTITION TYPE

FLOOR DRAIN -PITCH FLOOR TO DRAIN FLOOR PLAN KEYNOTE

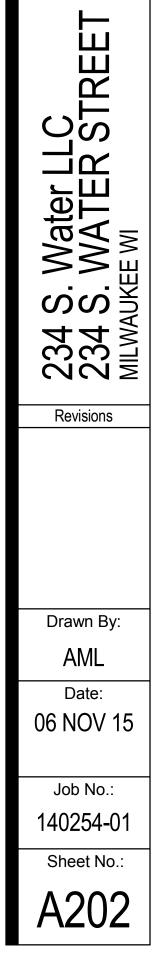
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PLUNKETT RAYSICH ARCHITECTS, LLP 0

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G B B C C C C C C C C C C C C C	STAIR       Stair <t< th=""></t<>
KEYNOTE LEGEND - INTERIOR PARTITION TYPES           INTERIOR PARTITION DESCRIPTION           INTERIOR SHAFT PARTITION: 2 HR RATED UL #U438 WITH 4" STEEL C-H STUDS @ 24" OC, ONE LAYER 1"           GYPSUM BOARD LINER PAREL @ INTERIOR FACE, FULL THICKNESS SOUND ATTENUATION INSULATION AND LAYERS 1/2" GYPSUM BOARD @ EXTERIOR FACE. MIN STC OF 51.           INTERIOR STEEL STUD PARTITION: 3-58" STEEL STUDS @ 16" OC WITH 3" SOUND ATTENUATION INSULATIO AND ONE LAYER 5/8" GYPSUM BOARD @ EXCH FACE. PROVIDE 1 HR RATED UL #U465 DESIGN WHERE 1 HR CONSTRUCTION IS INDICATED ON PLANS.           INTERIOR STEEL STUD PARTITION: 6" STEEL STUDS @ 16" OC WITH FULL THICKNESS SOUND ATTENUATION INSULATION AND ONE LAYER 8/8" CYPSUM BOARD @ EACH FACE. PROVIDE 1 HR RATED UL #U465 DESIGN WHERE 1 HR CONSTRUCTION IS INDICATED ON PLANS.           INTERIOR STEEL STUD FARTITION: 6" STEEL STUDS @ 16" OC WITH FULL THICKNESS SOUND ATTENUATION INSULATION AND ONE LAYER 58" GYPSUM BOARD @ EACH FACE. PROVIDE 1 HR RATED UL #U465 DESIGN WHERE 1 HR CONSTRUCTION IS INDICATED ON PLANS.           INTERIOR STEEL STUD FARTITION: 6" STEEL STUDS @ 16" OC WITH FULL THICKNESS SOUND ATTENUATION INSULATION AND ONE LAYER 58" GYPSUM BOARD @ EACH FACE. PROVIDE 1 HR RATED UL #U465 DESIGN WHERE 1 HR CONSTRUCTION IS INDICATED ON PLANS.           INTERIOR STEEL STUD FARTITION: 6" STEEL STUDS @ 16" OC WITH FULL THICKNESS SOUND ATTENUATION INSULATION AND ONE LAYER 58" GYPSUM BOARD @ EACH FACE. PROVIDE 1 HR RASTED UL #U4450 ESIGN WHERE 1 HR CONSTRUCTION IS INDICATED ON PLANS.           INTERIOR SIDE CALYER 58" CONDID 1 HR RATED UL #U419 DESIGN WHERE 1 HR CONSTRUCTION IS INDICATED ON PLANS.	ALL GYPSUM BOARD PARTITIONS SHALL BE A4 UNLESS OTHERWISE NOTED ON FLOOR PLAN. GYPSUM BOARD PARTITION DIMENSIONS ON FLOOR PLAN ARE BASED ON FACE OF FINISHED PARTITION FINISHED PARTITION (NOMINAL). REFER TO GYPSUM BOARD SPECIFICATION FOR LOCATION AND TYPE(S) OF GYPSUM BOARD MATERIAL F PROVIDE TYPE 'X' FIRE RATED GYPSUM BOARD AT ALL FIRE RATED PARTITIONS.

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(2)(2.2) (2.4)(2.6)

2.8

M8 INTERIOR MASONRY PARTITION: 8" CONCRETE BLOCK.

M8C INTERIOR CONCRETE PARTITION: 8" REINFORCED CONCRETE WALL.

M12C INTERIOR CONCRETE PARTITION: 12" REINFORCED CONCRETE WALL.

BOARD.

INTERIOR FURRING (PARTITION): 7/8" STEEL FURRING CHANNELS @ 16" OC WITH ONE LAYER 5/8" GYPSUM

RUNNERS WITH A 1" AIR GAP, WITH 3-1/2" SOUND ATTENUATION INSULATION (BOTH SIDES) AND ONE LAYER

INTERIOR FURRING (PARTITION): 1-5/8" STEEL STUDS @ 16" OC WITH ONE LAYER 5/8" GYPSUM BOARD.

F3 INTERIOR FURRING (PARTITION): 2-1/2" STEEL STUDS @ 16" OC WITH ONE LAYER 5/8" GYPSUM BOARD.

F4 INTERIOR FURRING (PARTITION): 3-5/8" STEEL STUDS @ 16" OC WITH ONE LAYER 5/8" GYPSUM BOARD.

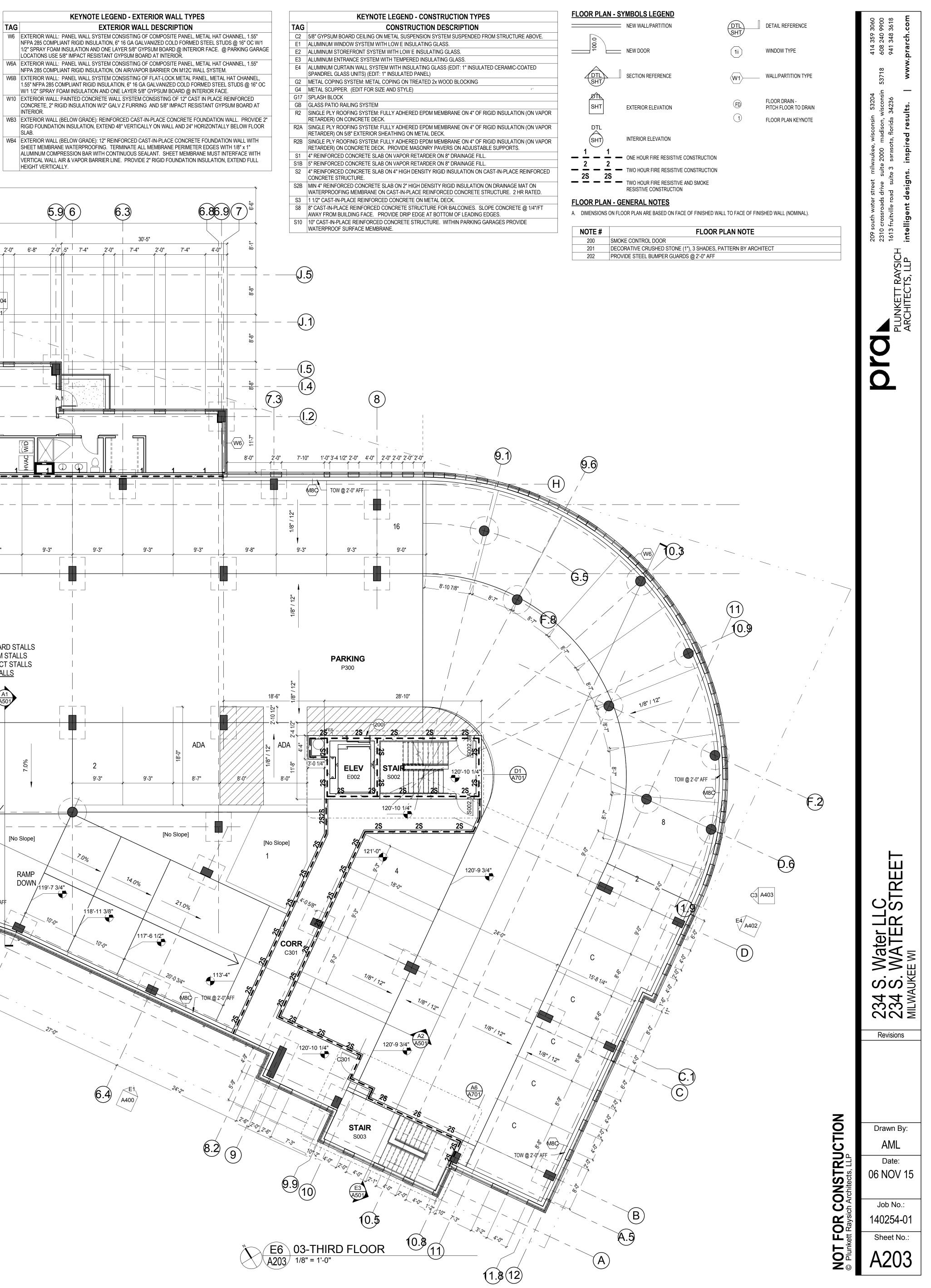
HA2 INTERIOR STAGGERED STUD PARTITION: (2)STAGGERED 2-1/2" STEEL STUDS @ 16" OC ON 2 1/2" STEEL

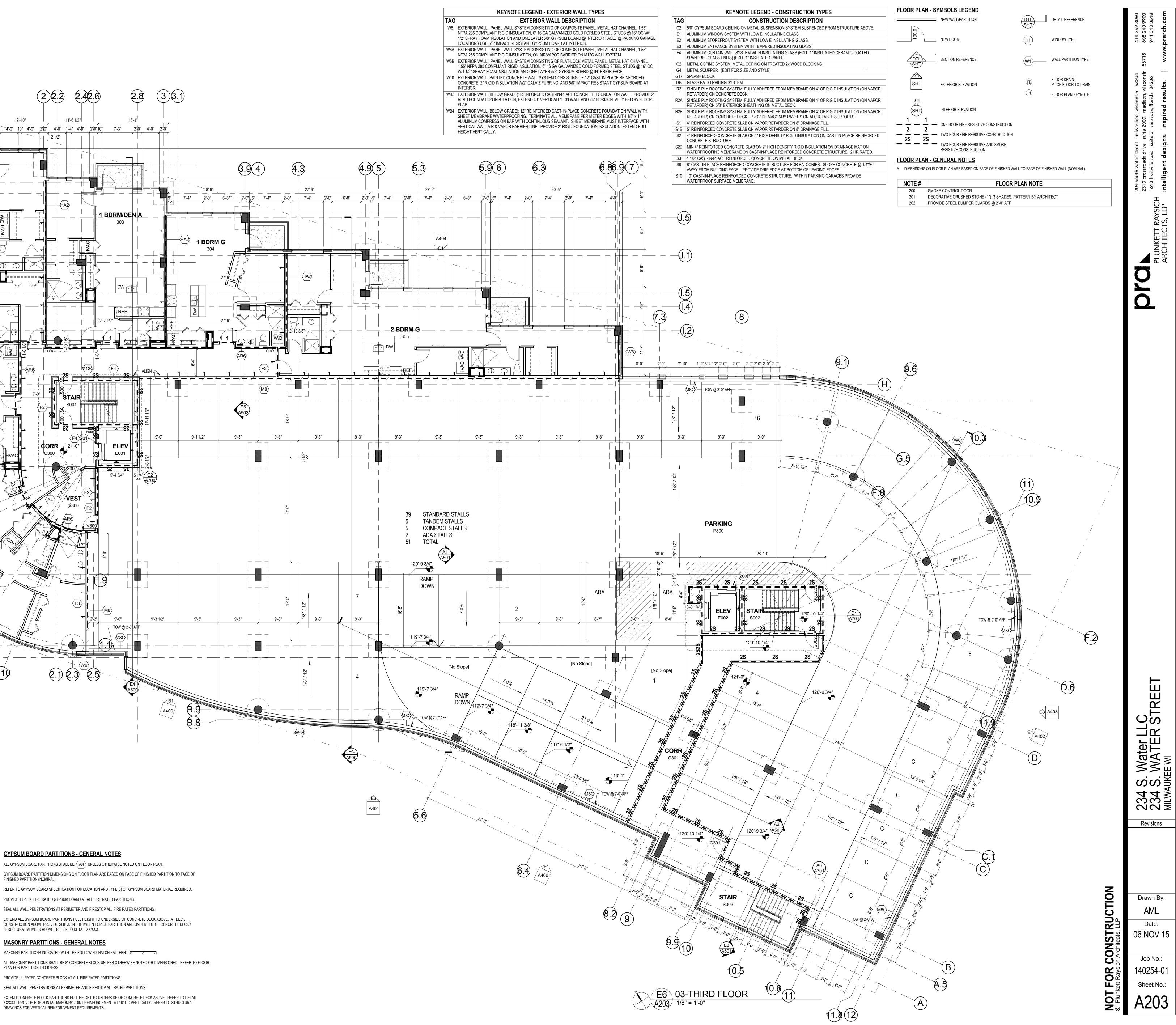
PROVIDE 1 HR RATED UL #U493 DESIGN WHERE 1 HR CONSTRUCTION IS INDICATED ON PLANS.

5/8" GYPSUM BOARD @ EACH FACE. PROVIDE 1/2" RESILIENT CHANNELS @ 16" OC (ONE SIDE ONLY).

P4 INTERIOR PARTITION: 3-5/8" STEEL STUDS @ 16" OC WITH ONE LAYER 5/8" GYPSUM BOARD @ EACH FACE.

PROVIDE 1 HR RATED UL #U465 DESIGN WHERE 1 HR CONSTRUCTION IS INDICATED ON PLANS.





EXTEND ALL GYPSUM BOARD PARTITIONS FULL HEIGHT TO UNDERSIDE OF CONCRETE DECK ABOVE. AT DECK

STRUCTURAL MEMBER ABOVE. REFER TO DETAIL XX/XXX.

MASONRY PARTITIONS - GENERAL NOTES

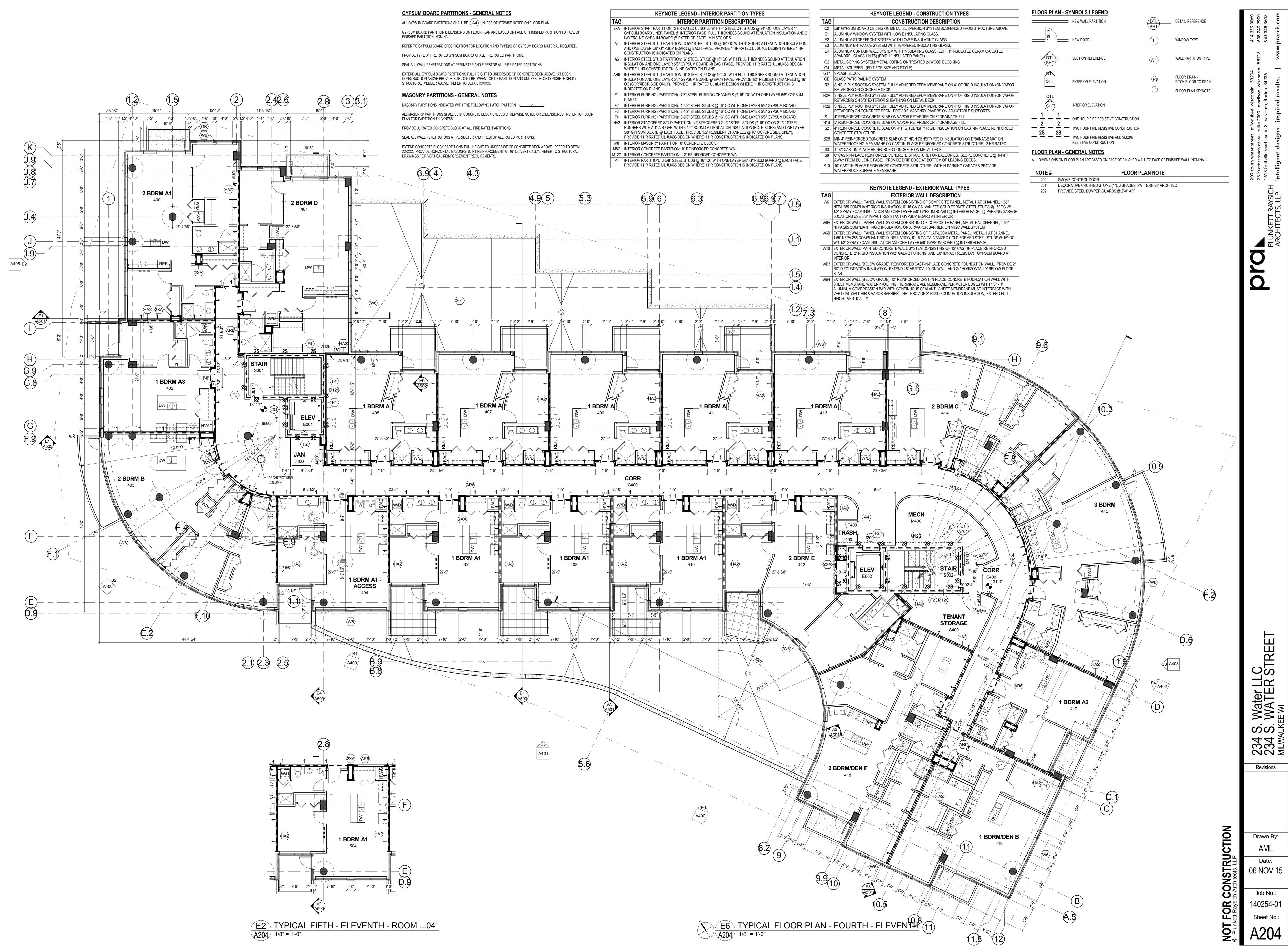
DRAWINGS FOR VERTICAL REINFORCEMENT REQUIREMENTS.

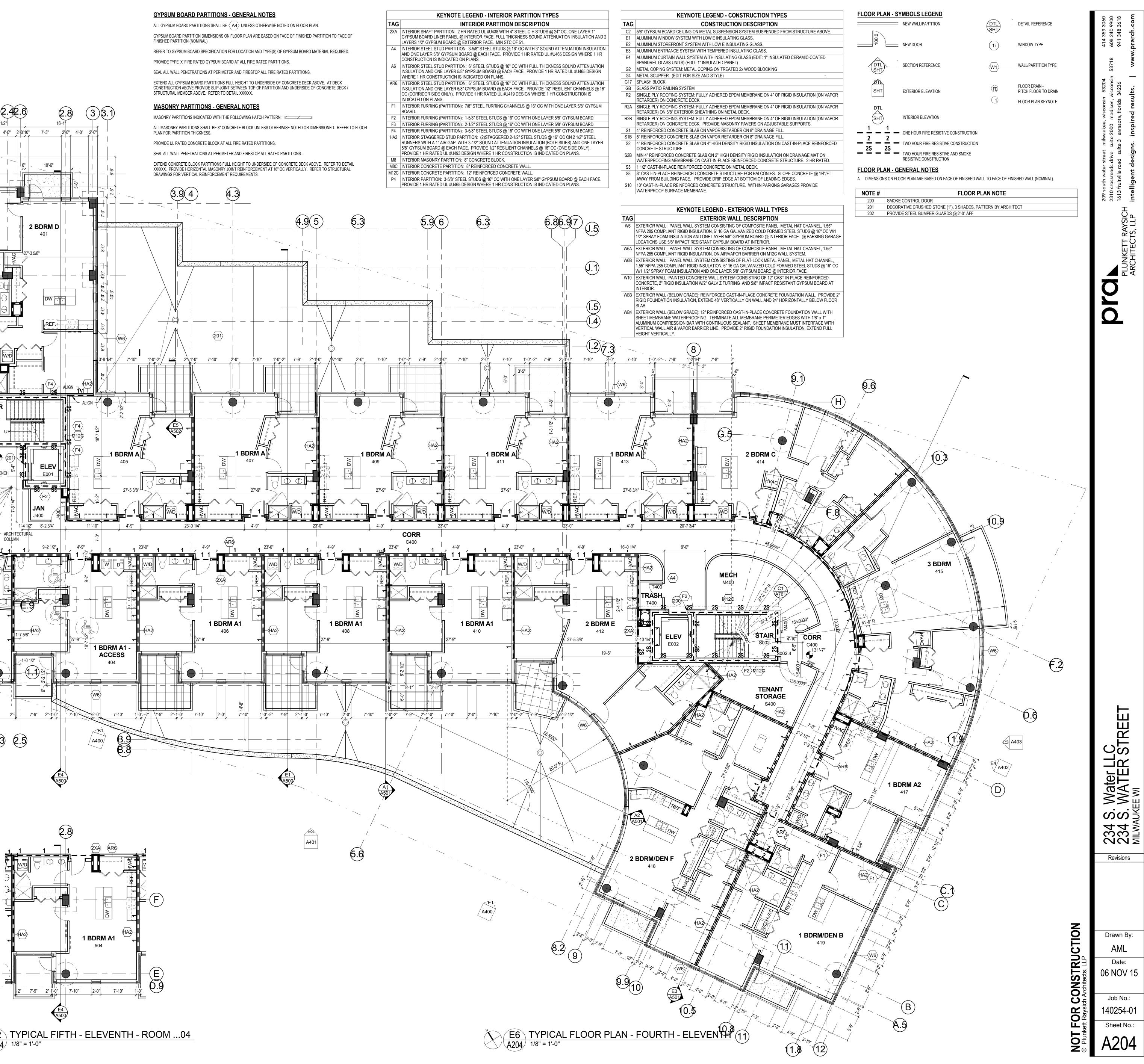
PROVIDE UL RATED CONCRETE BLOCK AT ALL FIRE RATED PARTITIONS.

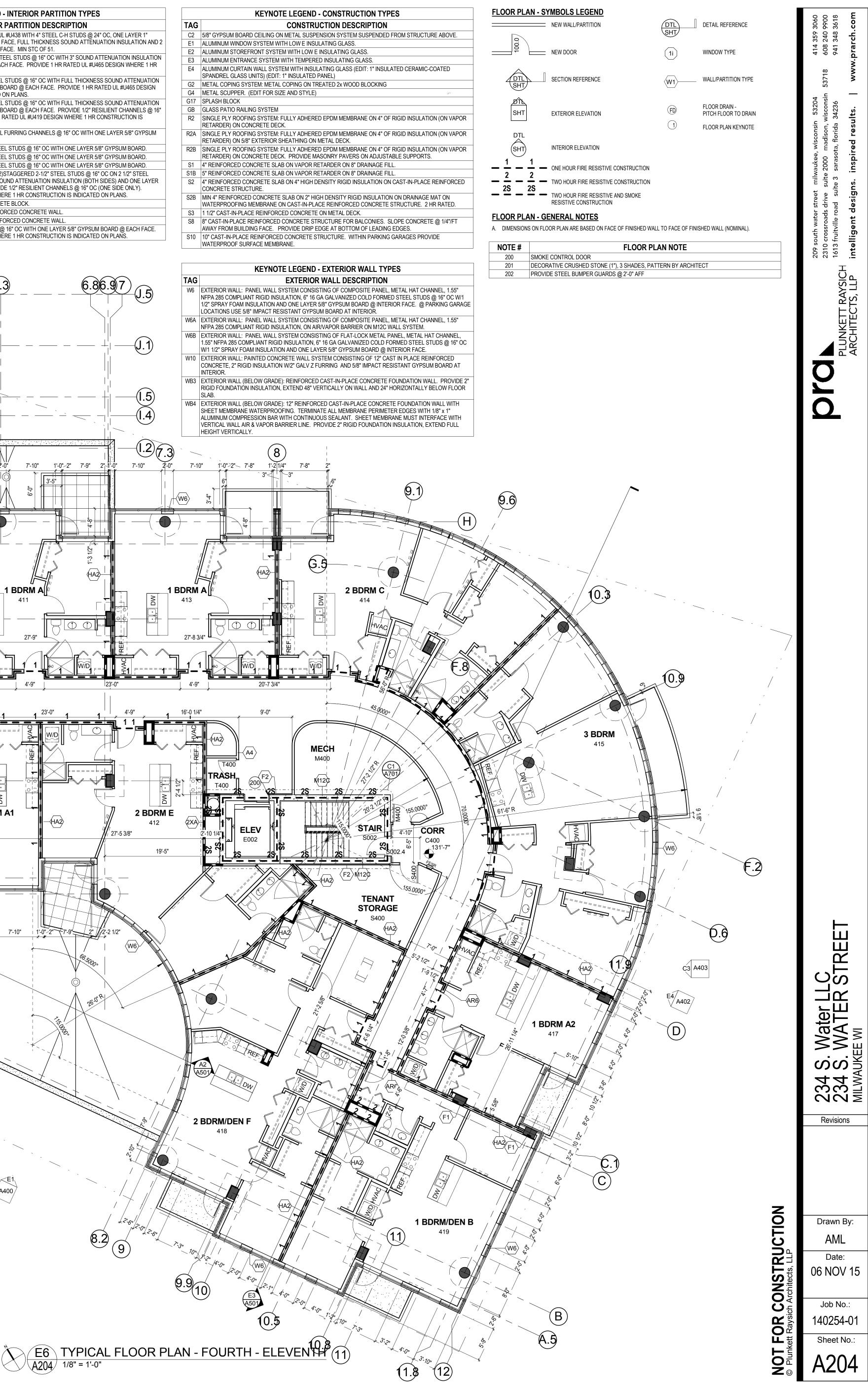
PLAN FOR PARTITION THICKNESS.

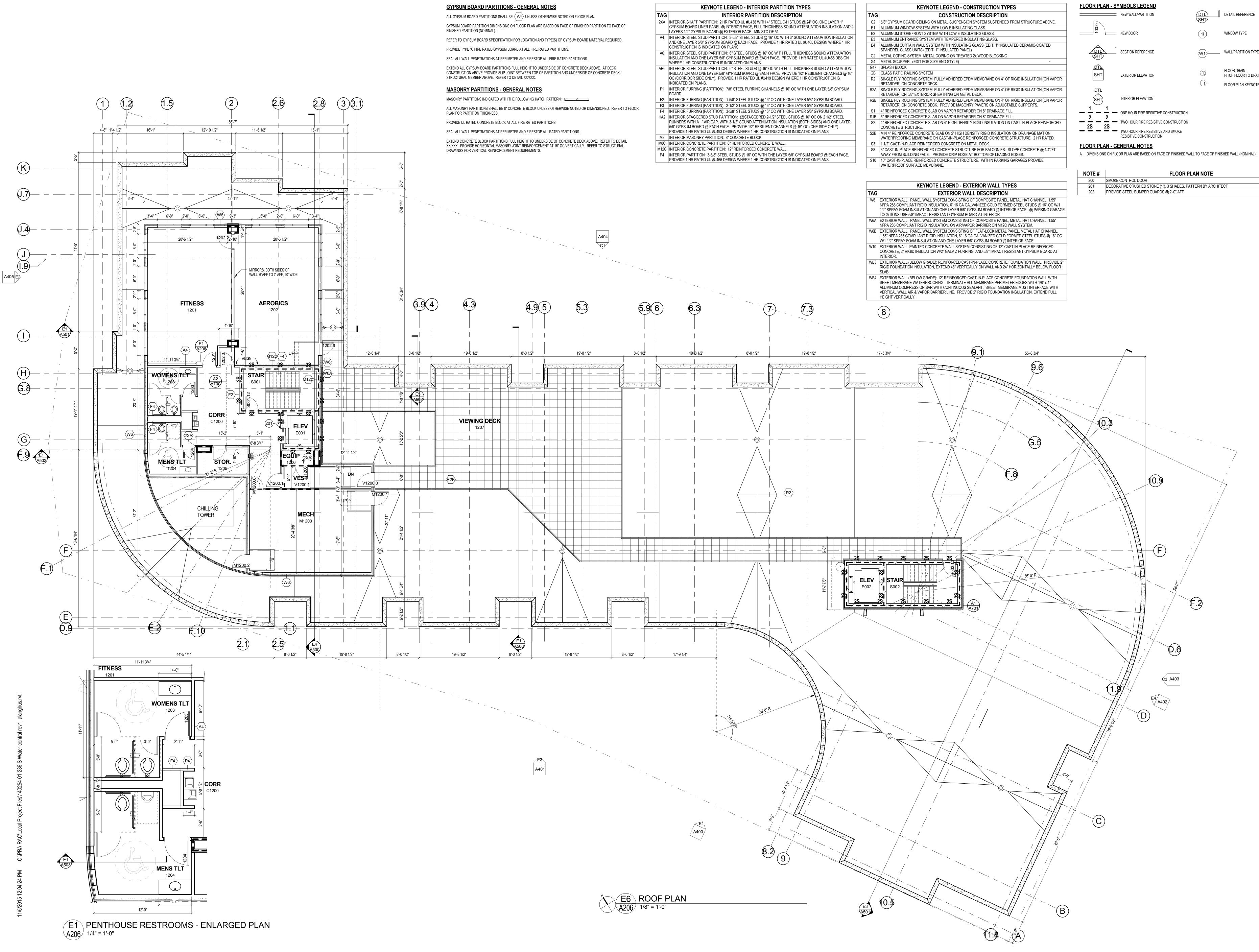
MASONRY PARTITIONS INDICATED WITH THE FOLLOWING HATCH PATTERN:

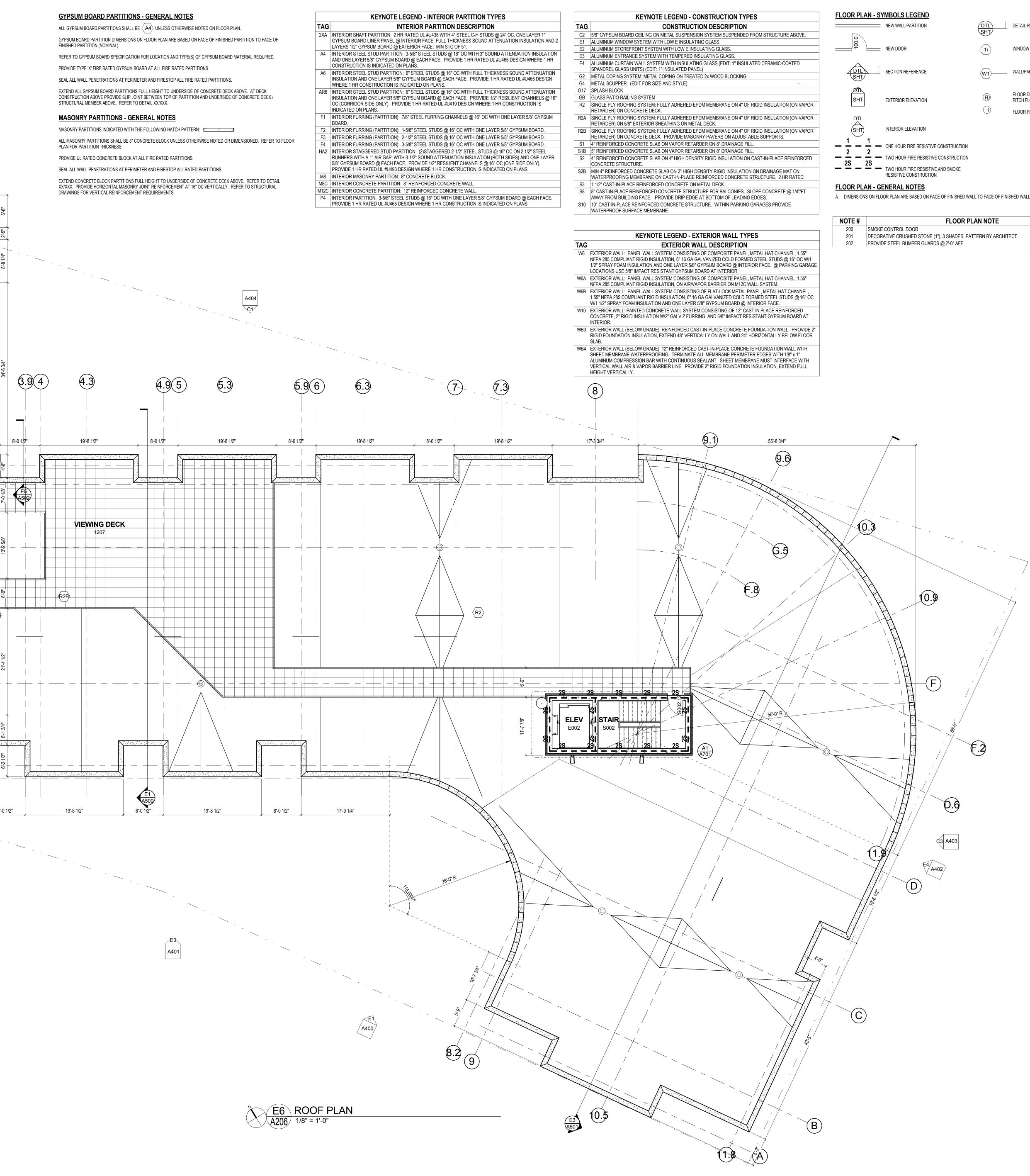
SEAL ALL WALL PENETRATIONS AT PERIMETER AND FIRESTOP ALL RATED PARTITIONS.





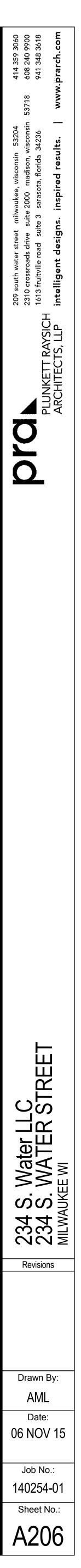


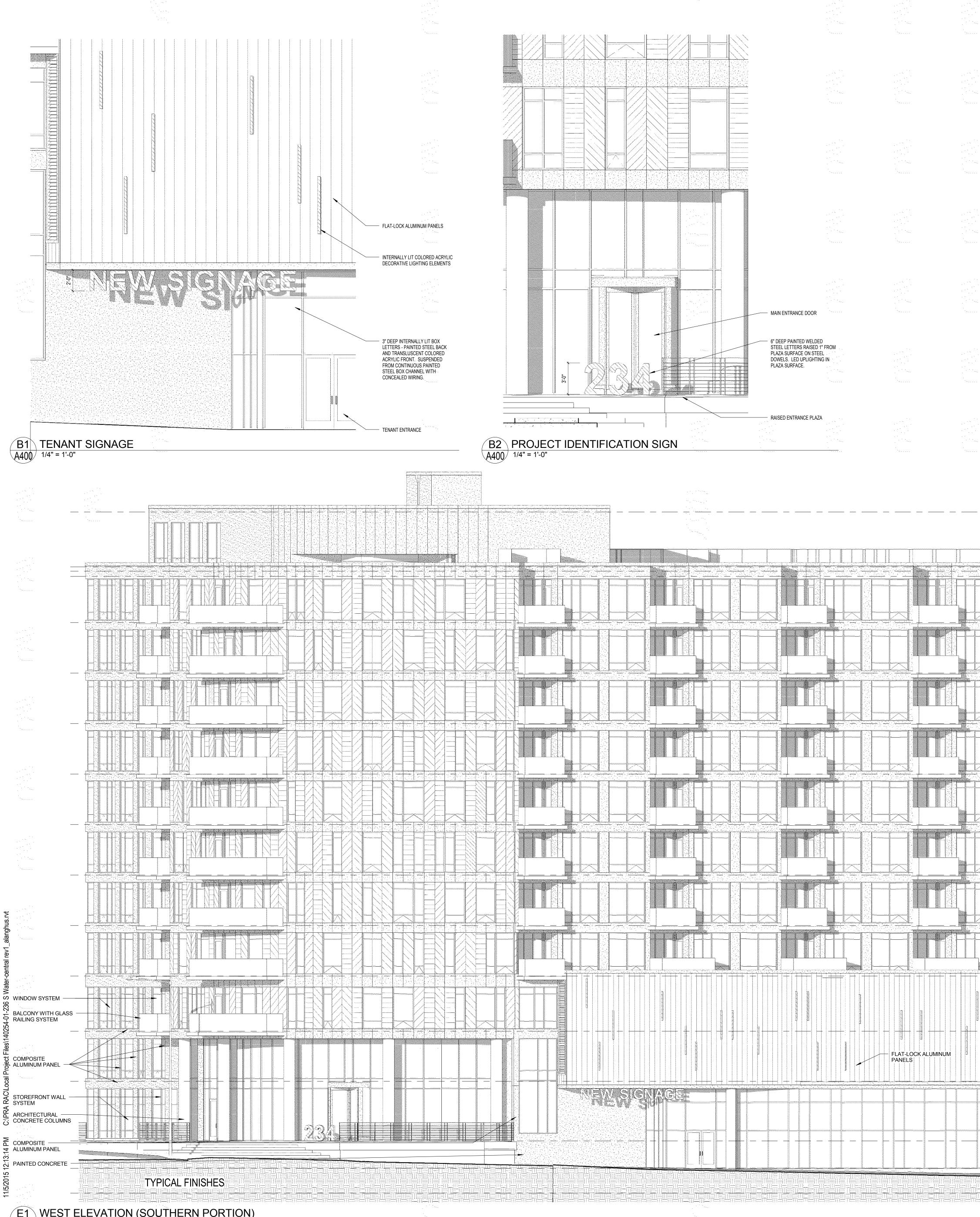




)[]	DETAIL REFERENCE
	WINDOW TYPE
	WALL/PARTITION TYPE
	FLOOR DRAIN - PITCH FLOOR TO DRAIN FLOOR PLAN KEYNOTE

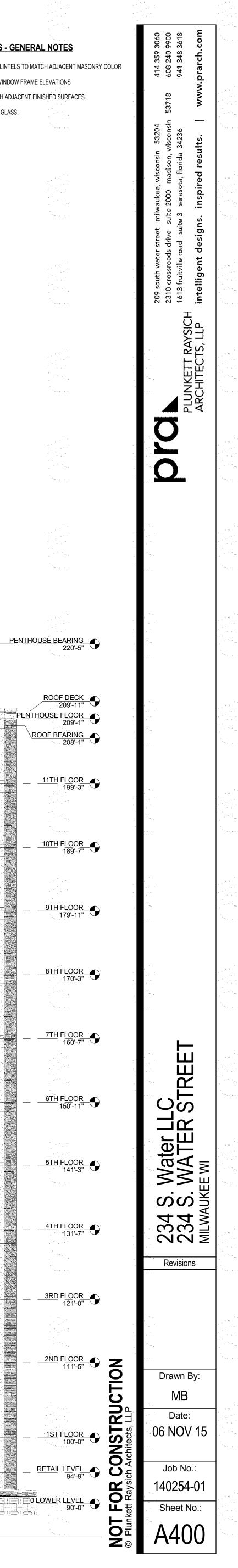






E1 WEST ELEVATION (SOUTHERN PORTION) A400 1/8" = 1'-0"

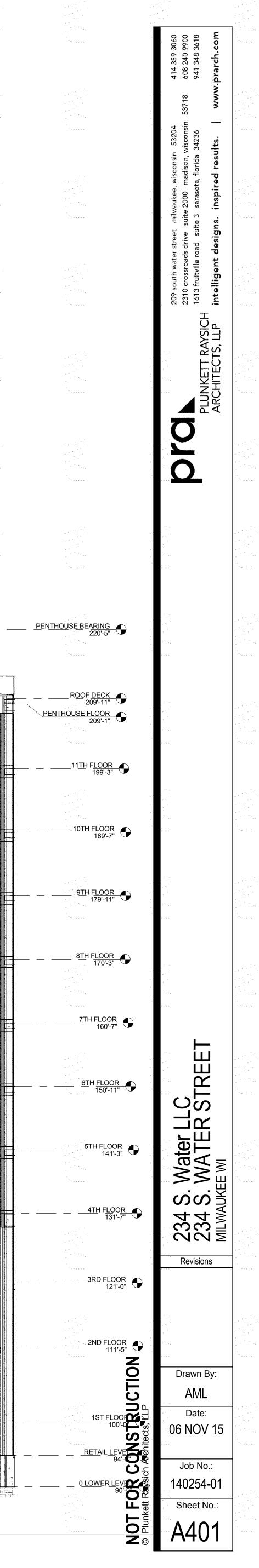
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	MAIN ENTRANCE DOOR								
3-0"	6" DEEP PAINTED WELDED STEEL LETTERS RAISED 1" FROM PLAZA SURFACE ON STEEL DOWELS. LED UPLIGHTING IN PLAZA SURFACE.								
B2 PROJECT IDI 4400 1/4" = 1'-0"	RAISED ENTRANCE PLAZA								
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		FLAT-LOCK ALUMINU PANELS							



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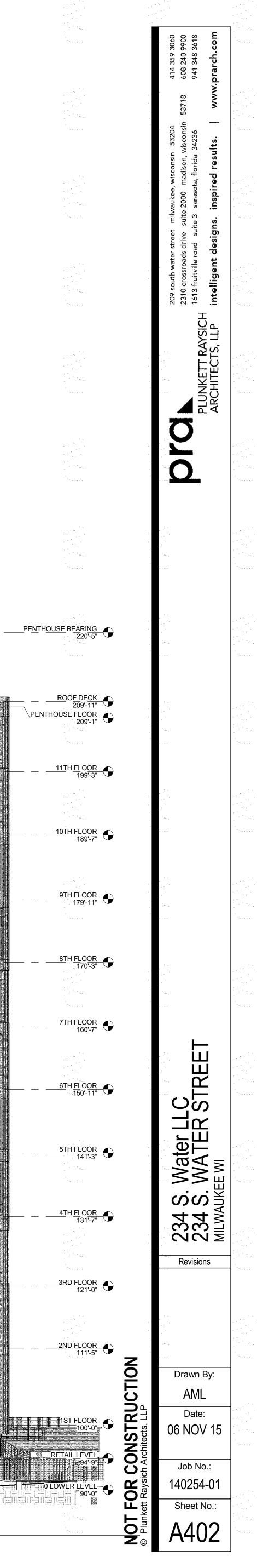
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E3 WE A401 1/8"		ENTS)						

E3 WEST ELEVATION (ORIENTED TO APARTMENTS) A401 1/8" = 1'-0"

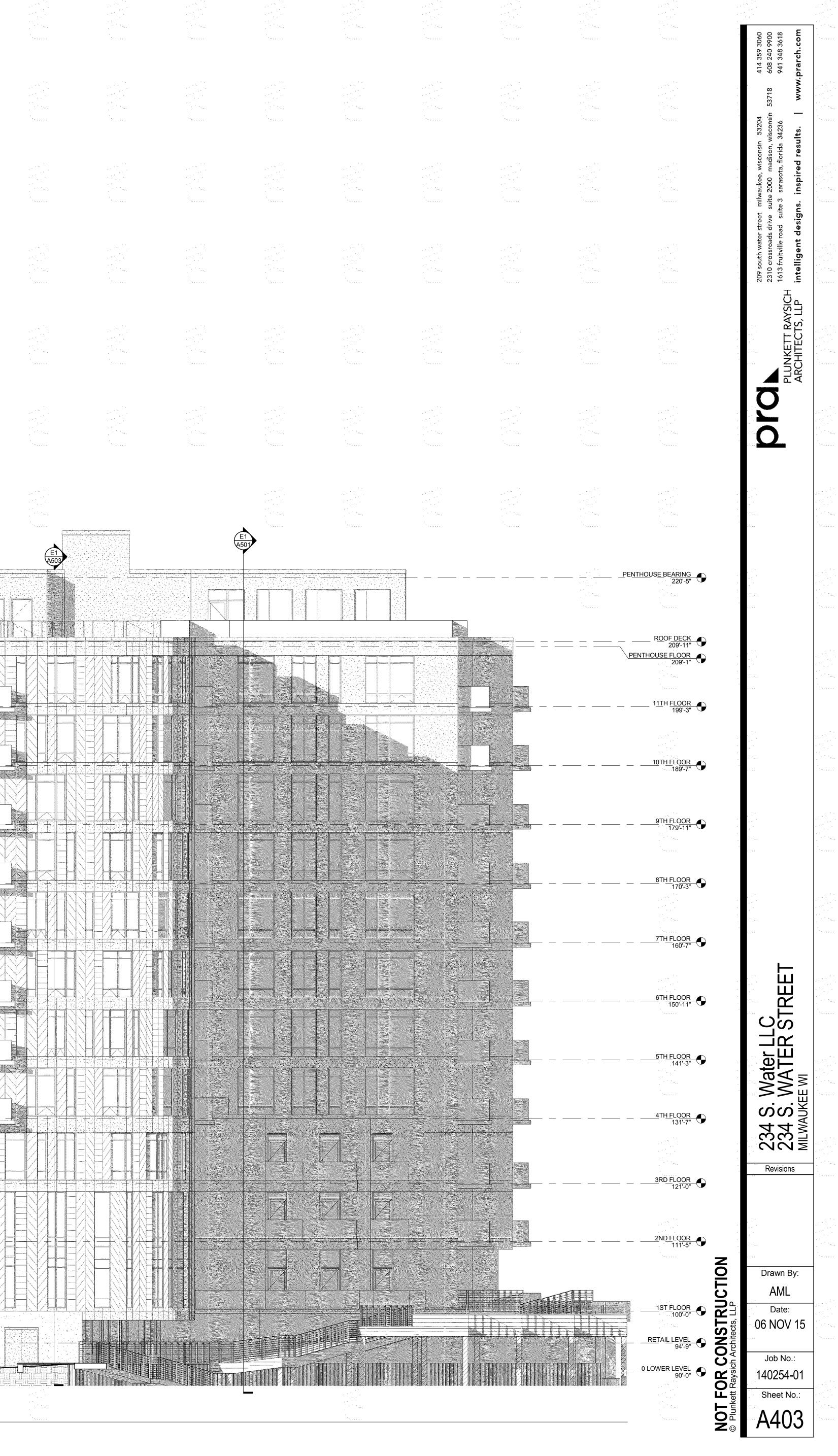


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<b>11/5/2015</b>						E4 SOUTH ELEVATION A402 1/8" = 1'-0"	

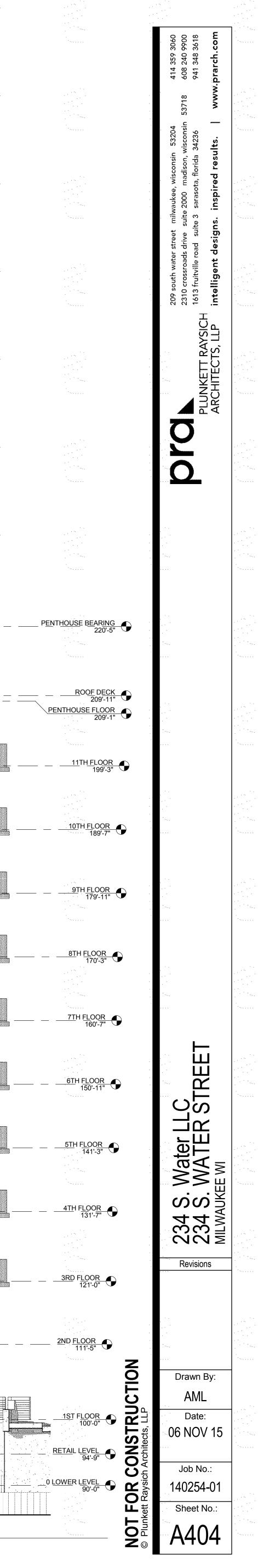
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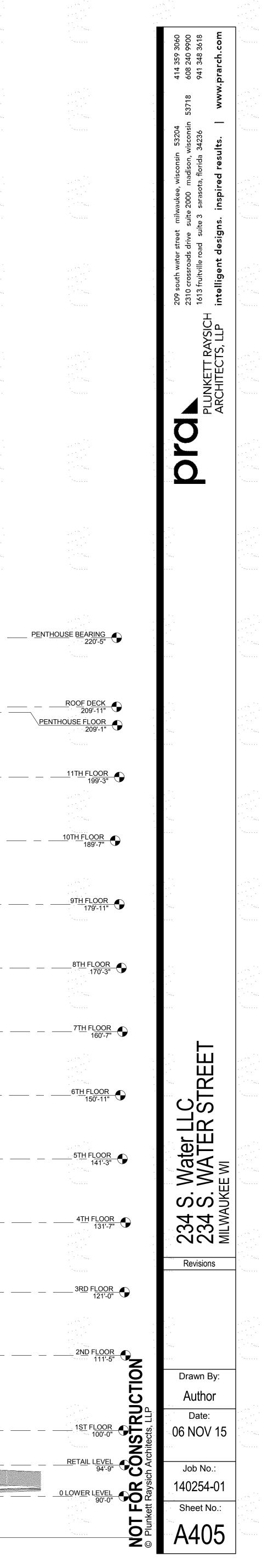
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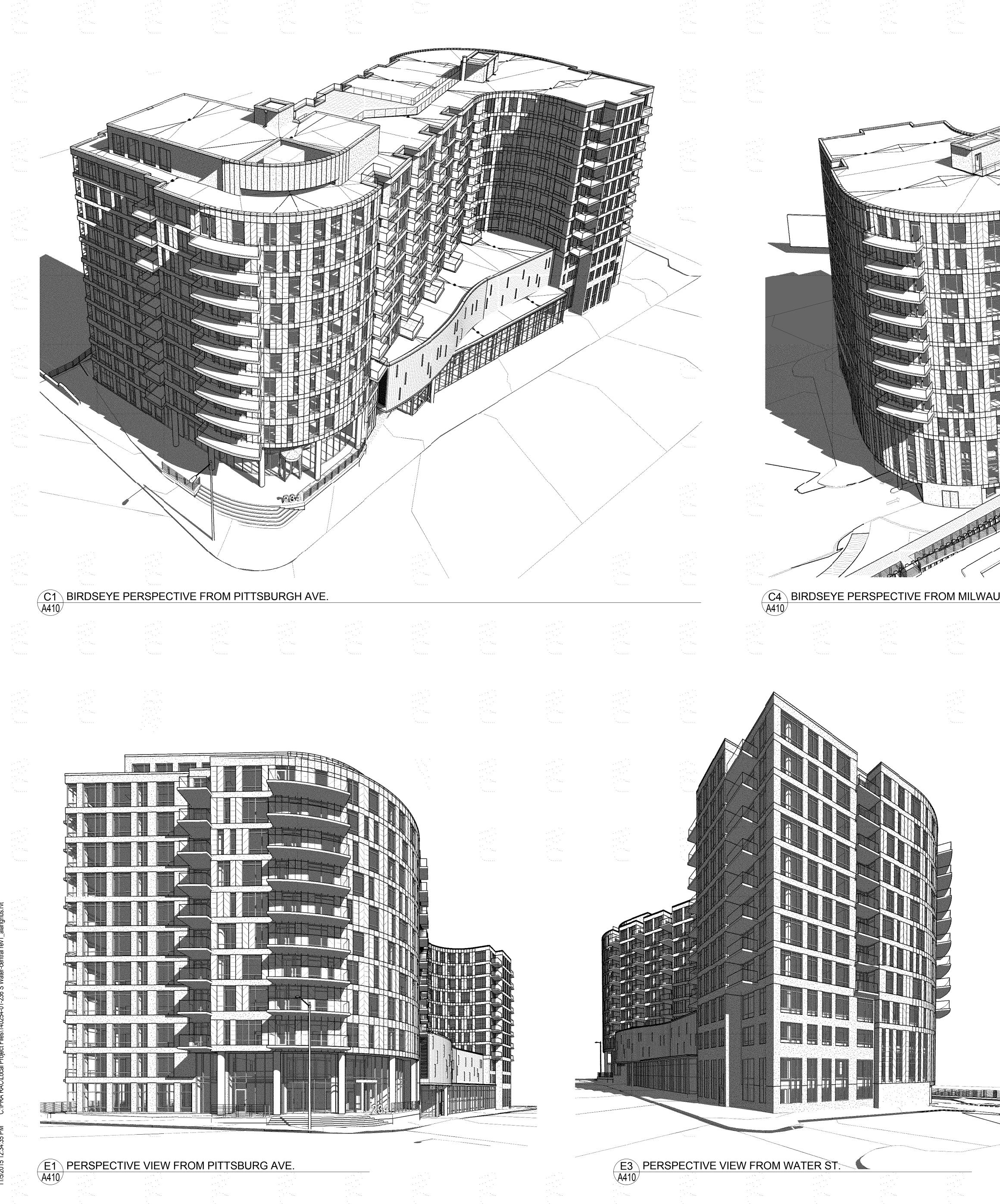


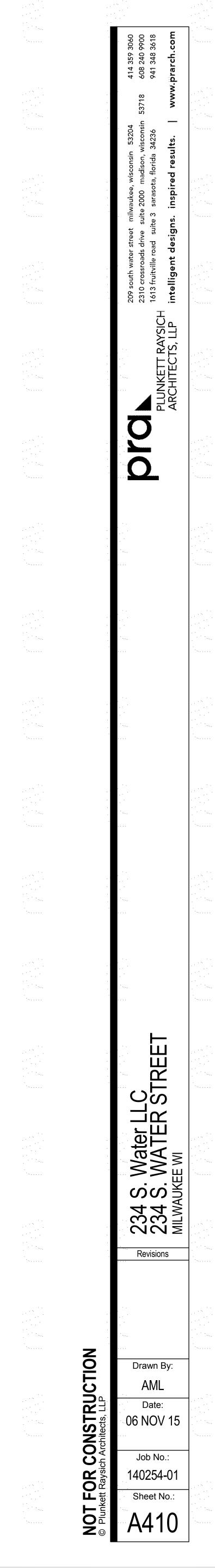
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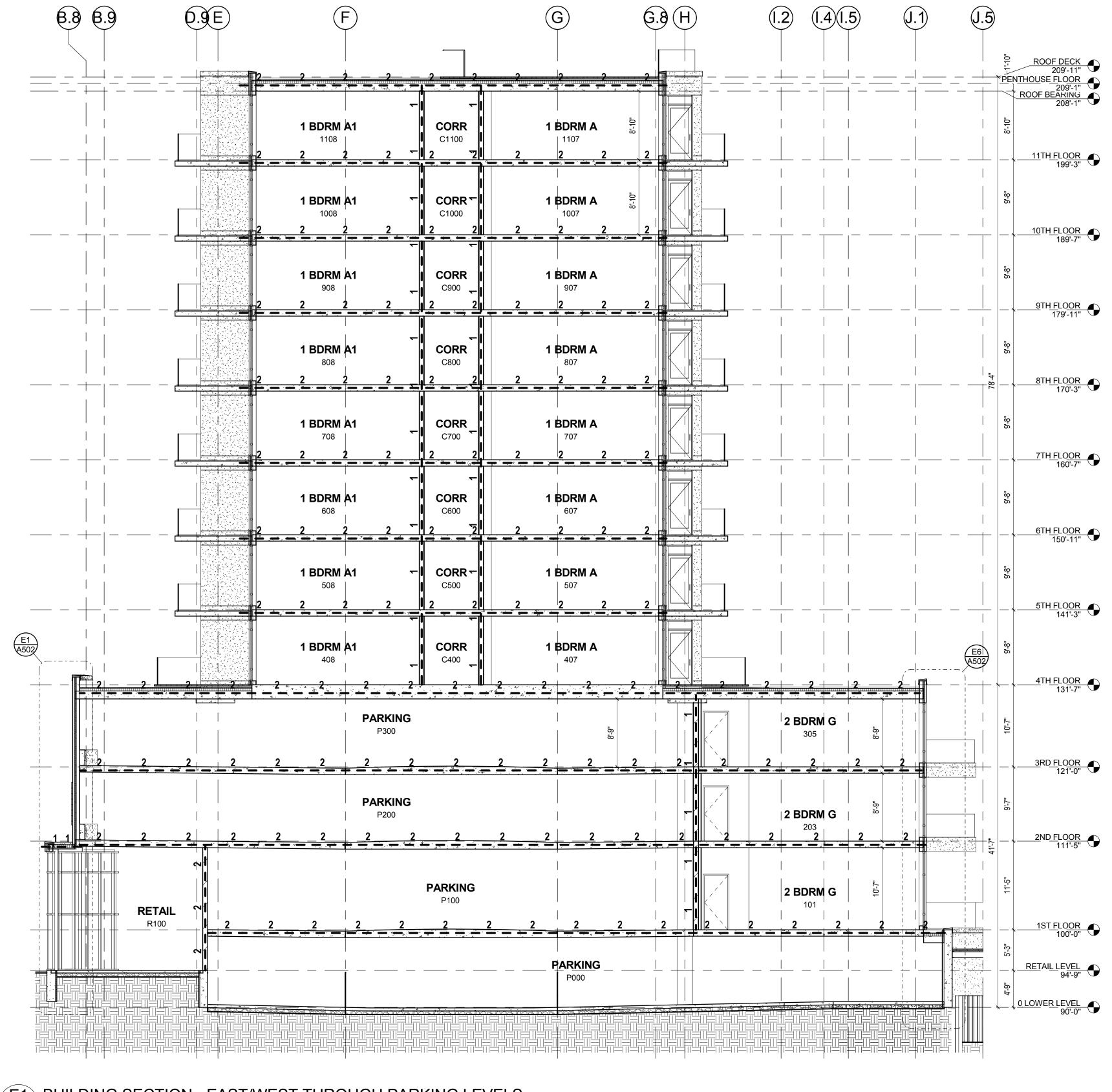


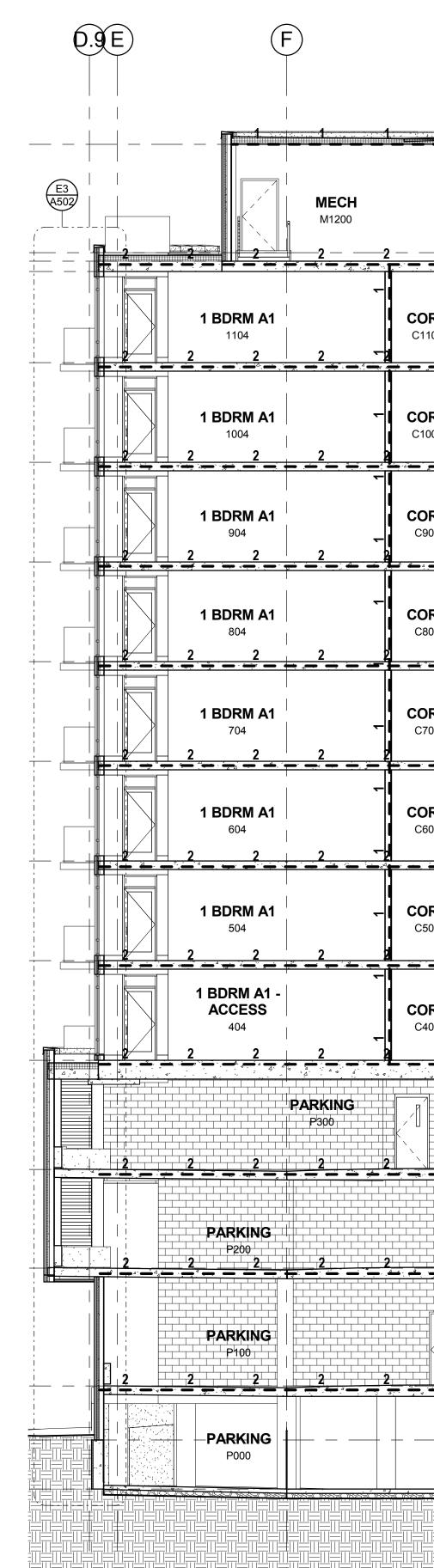
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<b>11</b> /				<b>NORTH ELE</b> 1/8" = 1'-0"					<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>			







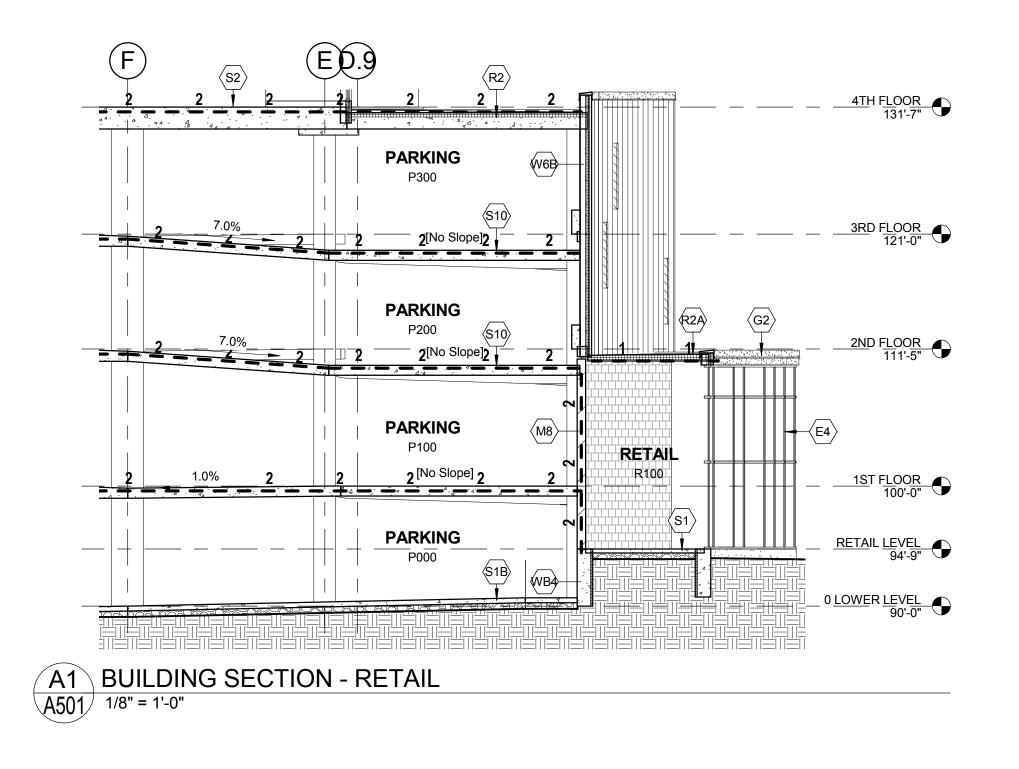




E4 BUILDING SECTION - EAST/WEST - THROUGH RESIDENTIAL LEVELS

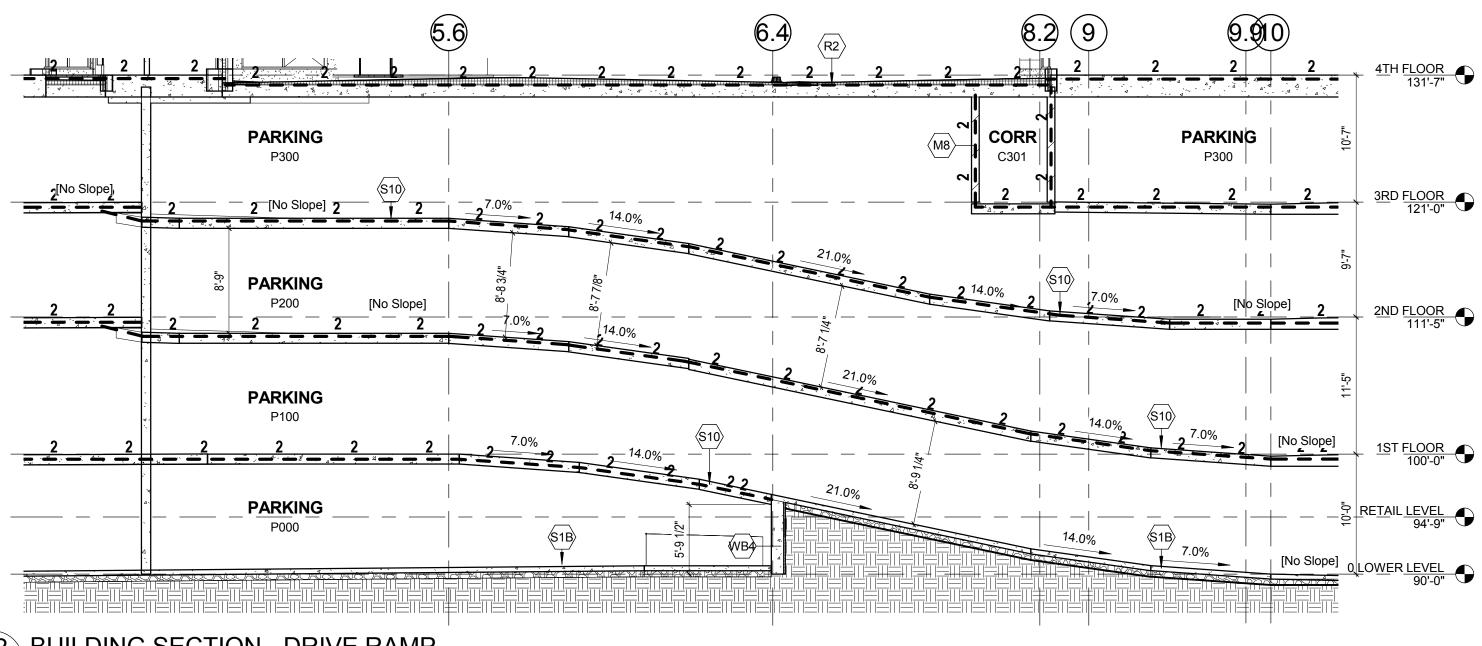
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1ST FLOOR 100'-0"	<u>3R</u> D <u>FLOOR</u> 121'-0" <u>2ND FLOOR</u> 111'-5"	<u>5TH FLOOR</u> 141'-3" <u>4TH FLOOR</u> 131'-7"	6TH FLOOR 150'-11"	<u>7TH FLOOR</u> 160'-7"	<u>8TH FLOOR</u> 170'-3"	<u>9TH FLOOR</u> 179'-11"	<u>10TH FLOOR</u> 189'-7"	ROOF DECK 209'-11" THOUSE FLOOR 209'-1" ROOF BEARING 208'-1" 11TH FLOOR 199'-3"	H <u>OUSE BEARING</u> 220'-5"			
© Plunkett Raysich Architects, LLP												
Drawn By: AML Date: 06 NOV 15 Job No.: 140254-01 Sheet No.: <b>A500</b>	THE SECTION SE	S. Water LL S. WATER	C STREET							DTDL PLUNKETT RAYSICH ARCHITECTS, LLP	209 south water street milwaukee, wisconsin 53204 2310 crossroads drive suite 2000 madison, wisconsin 53718 1613 fruitville road suite 3 sarasota, florida 34236 CH intelligent designs. inspired results.   ww	414 359 3060 53718 608 240 9900 941 348 3618 www.prarch.com





E1 BUILDING SECTION - NORTH/SOUTH - THROUGH LOBBY





2	<u> </u>	2		209'-11"
				ROOF BEARING 208'-1"
			2 BDRM/DEN F	
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<b>¢ORR</b>			2 BDRM/DEN F 1018	
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<b>¢ORR</b>			918	
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		<u> </u>		<u>5TH FLOOR</u> 141'-3"
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<b>¢ORR</b>			<b>2 BDRM/DEN F</b> 418	
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				<u>4TH FLOOR</u> 131'-7"
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	<u></u>	2 2		<u>3RD FLOOR</u> 121'-0"
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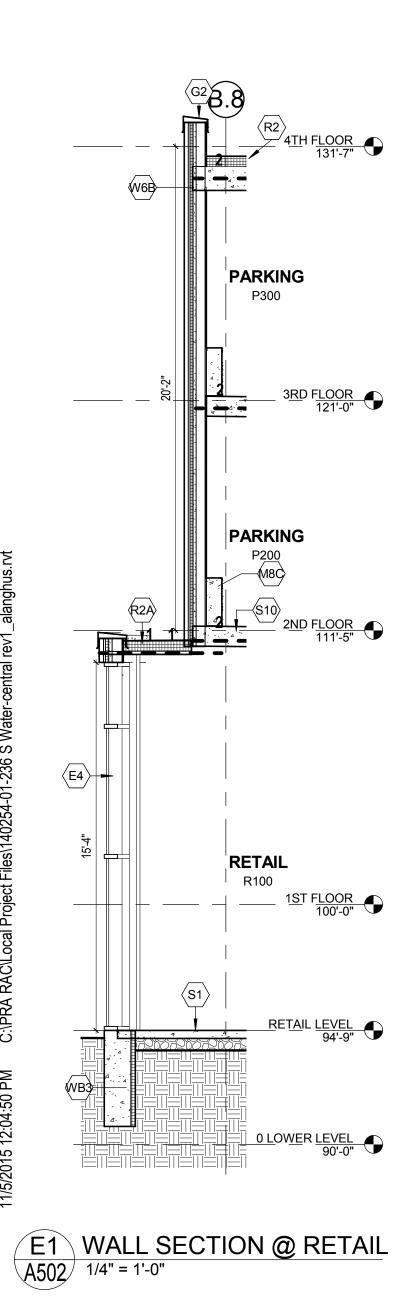
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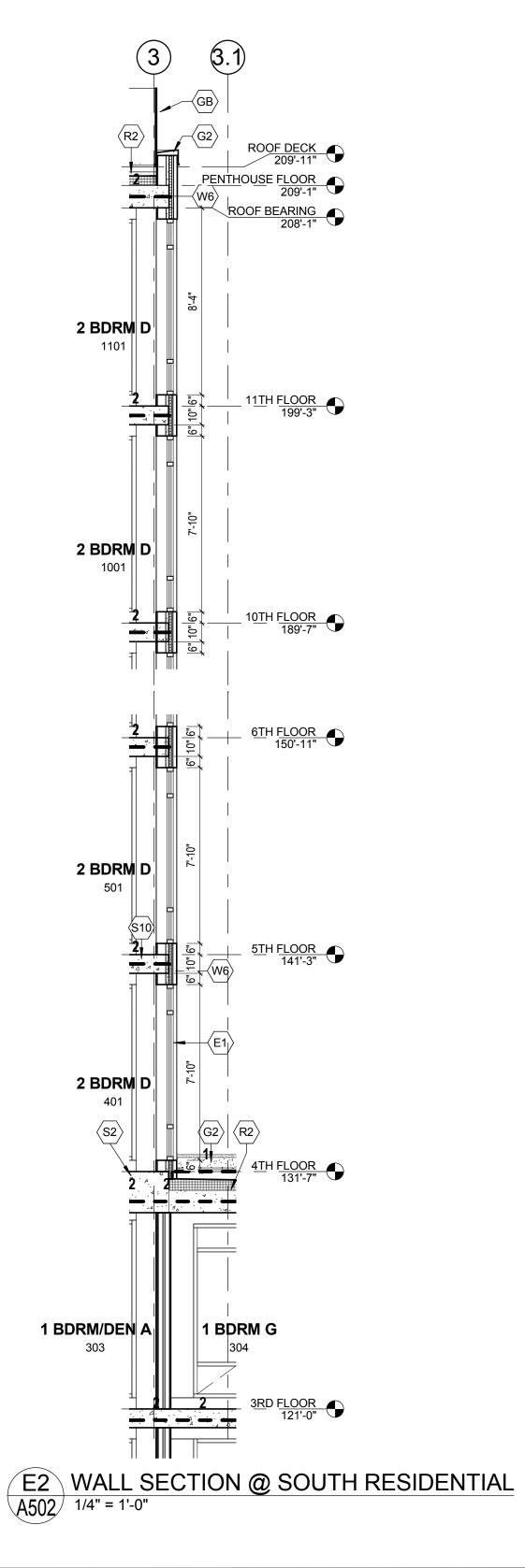
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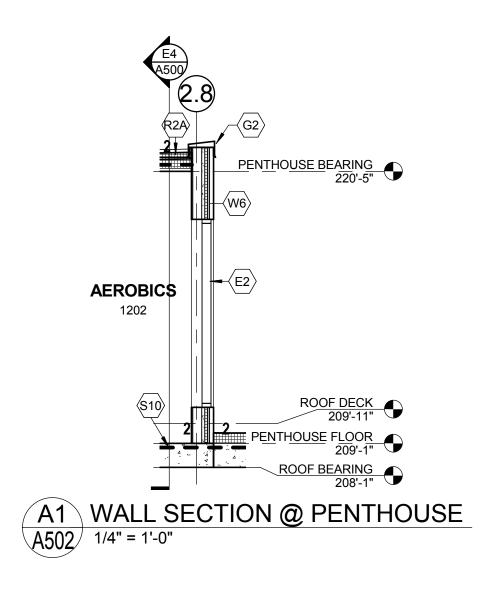
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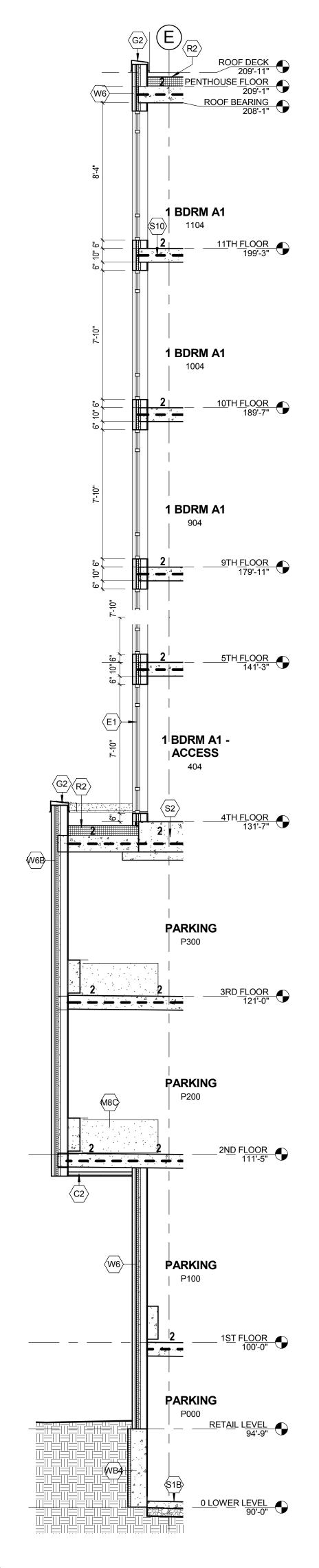
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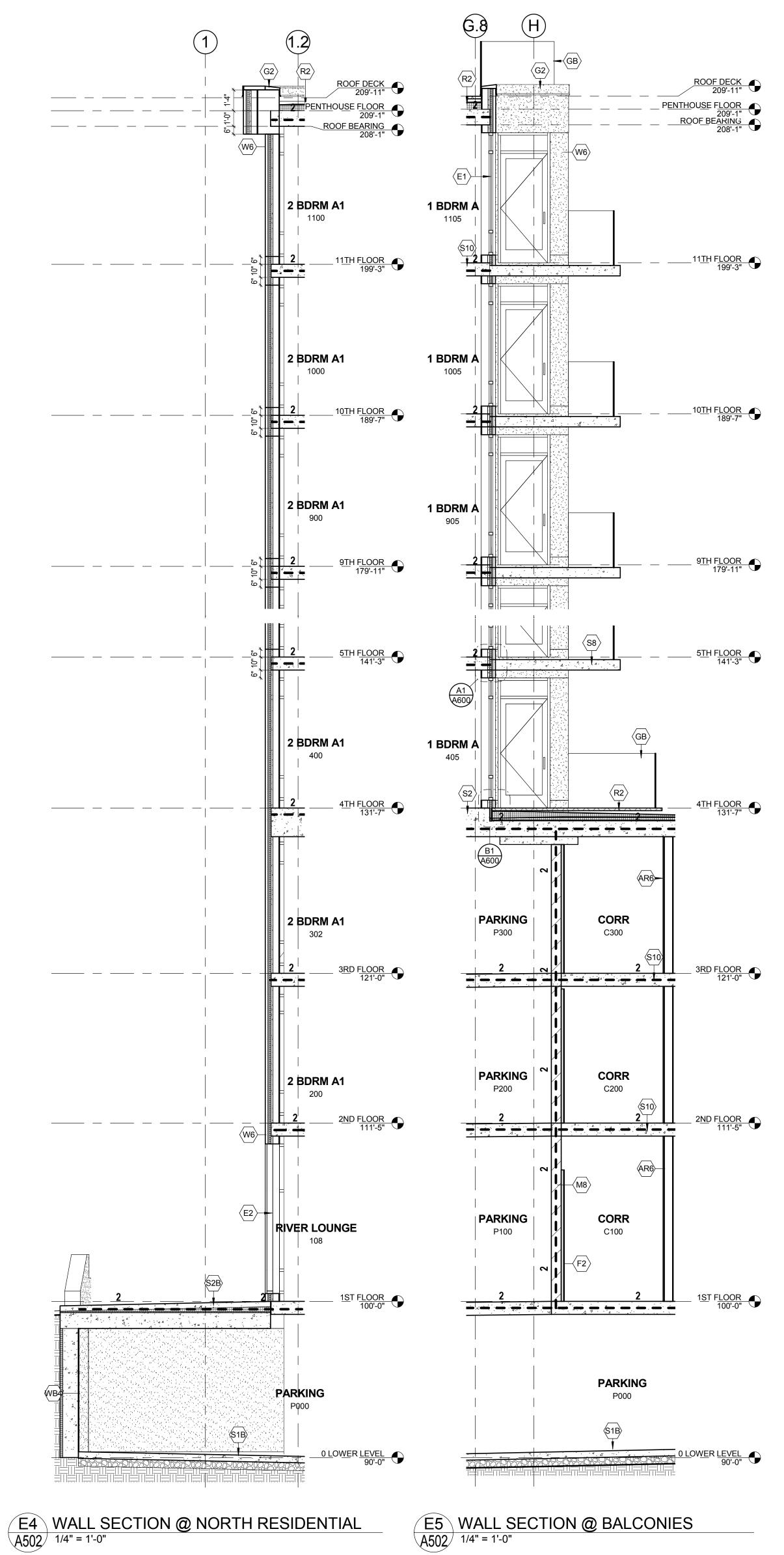
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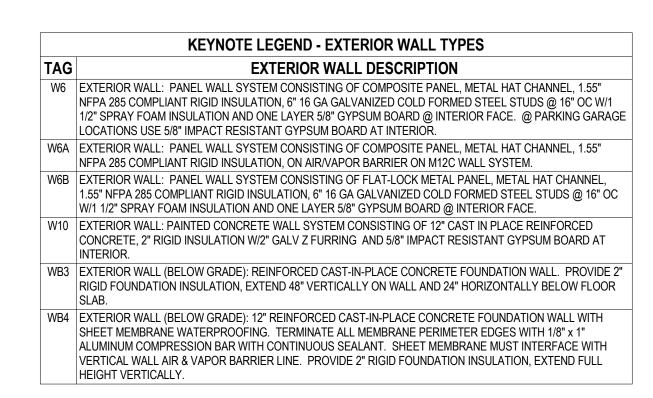






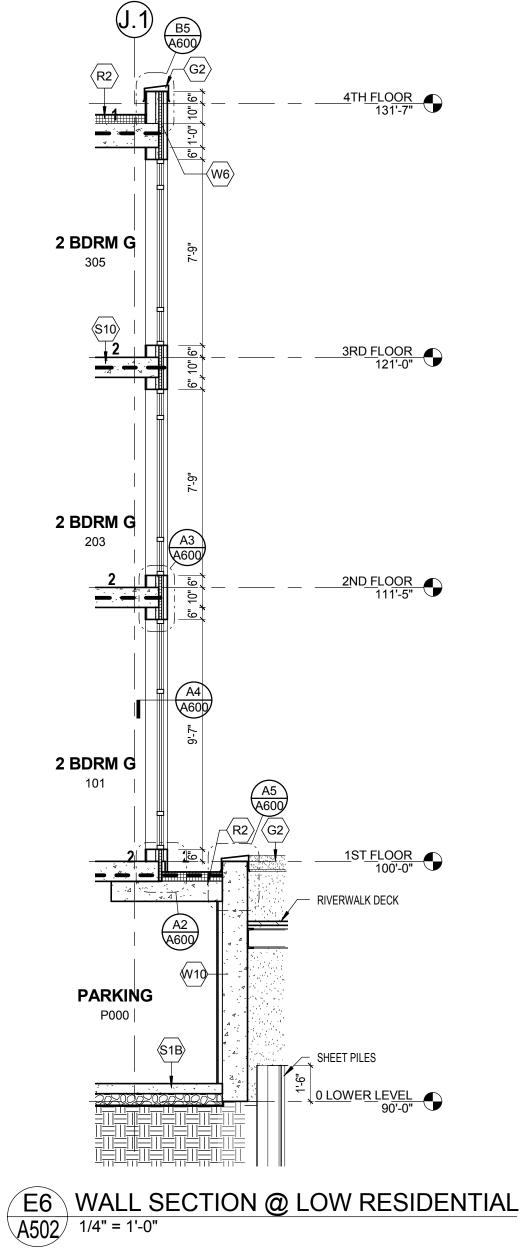






	<b>KEYNOTE LEGEND - INTERIOR PARTITIC</b>
TAG	INTERIOR PARTITION DESCRI
2XA	INTERIOR SHAFT PARTITION: 2 HR RATED UL #U438 WITH 4" STEEL C-H GYPSUM BOARD LINER PANEL @ INTERIOR FACE, FULL THICKNESS SO LAYERS 1/2" GYPSUM BOARD @ EXTERIOR FACE. MIN STC OF 51.
A4	INTERIOR STEEL STUD PARTITION: 3-5/8" STEEL STUDS @ 16" OC WITH AND ONE LAYER 5/8" GYPSUM BOARD @ EACH FACE. PROVIDE 1 HR R/ CONSTRUCTION IS INDICATED ON PLANS.
A6	INTERIOR STEEL STUD PARTITION: 6" STEEL STUDS @ 16" OC WITH FU INSULATION AND ONE LAYER 5/8" GYPSUM BOARD @ EACH FACE. PRC WHERE 1 HR CONSTRUCTION IS INDICATED ON PLANS.
AR6	INTERIOR STEEL STUD PARTITION: 6" STEEL STUDS @ 16" OC WITH FU INSULATION AND ONE LAYER 5/8" GYPSUM BOARD @ EACH FACE. PRO OC (CORRIDOR SIDE ONLY). PROVIDE 1 HR RATED UL #U419 DESIGN W INDICATED ON PLANS.
F1	INTERIOR FURRING (PARTITION): 7/8" STEEL FURRING CHANNELS @ 16 BOARD.
F2	INTERIOR FURRING (PARTITION): 1-5/8" STEEL STUDS @ 16" OC WITH O
F3	INTERIOR FURRING (PARTITION): 2-1/2" STEEL STUDS @ 16" OC WITH O
F4	INTERIOR FURRING (PARTITION): 3-5/8" STEEL STUDS @ 16" OC WITH O
HA2	INTERIOR STAGGERED STUD PARTITION: (2)STAGGERED 2-1/2" STEEL 3 RUNNERS WITH A 1" AIR GAP, WITH 3-1/2" SOUND ATTENUATION INSULA 5/8" GYPSUM BOARD @ EACH FACE. PROVIDE 1/2" RESILIENT CHANNEL PROVIDE 1 HR RATED UL #U493 DESIGN WHERE 1 HR CONSTRUCTION I
M8	INTERIOR MASONRY PARTITION: 8" CONCRETE BLOCK.
M8C	INTERIOR CONCRETE PARTITION: 8" REINFORCED CONCRETE WALL.
M12C	INTERIOR CONCRETE PARTITION: 12" REINFORCED CONCRETE WALL.
P4	INTERIOR PARTITION: 3-5/8" STEEL STUDS @ 16" OC WITH ONE LAYER PROVIDE 1 HR RATED UL #U465 DESIGN WHERE 1 HR CONSTRUCTION I
<u>G</u>	PSUM BOARD PARTITIONS - GENERAL NOTES
ALL	GYPSUM BOARD PARTITIONS SHALL BE $\langle A4 \rangle$ UNLESS OTHERWISE NOTED OF
	PSUM BOARD PARTITION DIMENSIONS ON FLOOR PLAN ARE BASED ON FACE OF SHED PARTITION (NOMINAL).
REF	ER TO GYPSUM BOARD SPECIFICATION FOR LOCATION AND TYPE(S) OF GYPSU
PRO	OVIDE TYPE 'X' FIRE RATED GYPSUM BOARD AT ALL FIRE RATED PARTITIONS.
SEA	AL ALL WALL PENETRATIONS AT PERIMETER AND FIRESTOP ALL FIRE RATED PA
CO	END ALL GYPSUM BOARD PARTITIONS FULL HEIGHT TO UNDERSIDE OF CONCR NSTRUCTION ABOVE PROVIDE SLIP JOINT BETWEEN TOP OF PARTITION AND UN RUCTURAL MEMBER ABOVE. REFER TO DETAIL XX/XXX.
<u>M/</u>	ASONRY PARTITIONS - GENERAL NOTES
MAS	SONRY PARTITIONS INDICATED WITH THE FOLLOWING HATCH PATTERN:
	MASONRY PARTITIONS SHALL BE 8" CONCRETE BLOCK UNLESS OTHERWISE N IN FOR PARTITION THICKNESS.
PRO	OVIDE UL RATED CONCRETE BLOCK AT ALL FIRE RATED PARTITIONS.
SEA	AL ALL WALL PENETRATIONS AT PERIMETER AND FIRESTOP ALL RATED PARTITI
XX/	END CONCRETE BLOCK PARTITIONS FULL HEIGHT TO UNDERSIDE OF CONCRE XXX. PROVIDE HORIZONTAL MASONRY JOINT REINFORCEMENT AT 16" OC VERT WINGS FOR VERTICAL REINFORCEMENT REQUIREMENTS.

	<b>KEYNOTE LEGEND - CONSTRUCTIO</b>
TAG	CONSTRUCTION DESCRIP
C2	5/8" GYPSUM BOARD CEILING ON METAL SUSPENSION SYSTEM SUSP
E1	ALUMINUM WINDOW SYSTEM WITH LOW E INSULATING GLASS.
E2	ALUMINUM STOREFRONT SYSTEM WITH LOW E INSULATING GLASS.
E3	ALUMINUM ENTRANCE SYSTEM WITH TEMPERED INSULATING GLASS
E4	ALUMINUM CURTAIN WALL SYSTEM WITH INSULATING GLASS (EDIT: 1 SPANDREL GLASS UNITS) (EDIT: 1" INSULATED PANEL)
G2	METAL COPING SYSTEM: METAL COPING ON TREATED 2x WOOD BLO
G4	METAL SCUPPER. (EDIT FOR SIZE AND STYLE)
G17	SPLASH BLOCK
GB	GLASS PATIO RAILING SYSTEM
R2	SINGLE PLY ROOFING SYSTEM: FULLY ADHERED EPDM MEMBRANE C RETARDER) ON CONCRETE DECK.
R2A	SINGLE PLY ROOFING SYSTEM: FULLY ADHERED EPDM MEMBRANE C RETARDER) ON 5/8" EXTERIOR SHEATHING ON METAL DECK.
R2B	SINGLE PLY ROOFING SYSTEM: FULLY ADHERED EPDM MEMBRANE C RETARDER) ON CONCRETE DECK. PROVIDE MASONRY PAVERS ON A
S1	4" REINFORCED CONCRETE SLAB ON VAPOR RETARDER ON 8" DRAIN
S1B	5" REINFORCED CONCRETE SLAB ON VAPOR RETARDER ON 8" DRAIN
S2	4" REINFORCED CONCRETE SLAB ON 4" HIGH DENSITY RIGID INSULA CONCRETE STRUCTURE.
S2B	MIN 4" REINFORCED CONCRETE SLAB ON 2" HIGH DENSITY RIGID INS WATERPROOFING MEMBRANE ON CAST-IN-PLACE REINFORCED CON
S3	1 1/2" CAST-IN-PLACE REINFORCED CONCRETE ON METAL DECK.
S8	8" CAST-IN-PLACE REINFORCED CONCRETE STRUCTURE FOR BALCO AWAY FROM BUILDING FACE. PROVIDE DRIP EDGE AT BOTTOM OF L
S10	10" CAST-IN-PLACE REINFORCED CONCRETE STRUCTURE. WITHIN P. WATERPROOF SURFACE MEMBRANE.



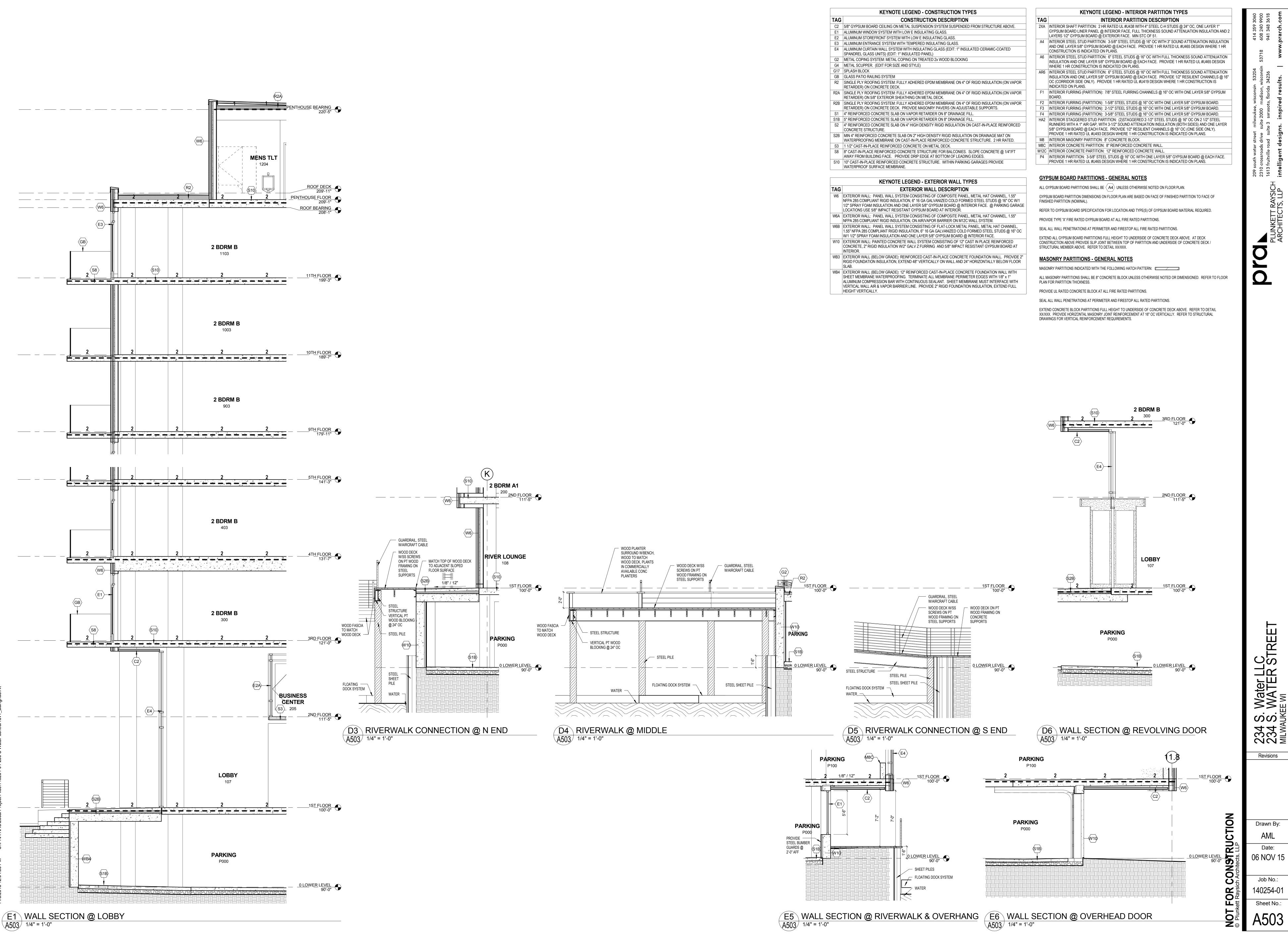
TION TYPES	
RIPTION C-H STUDS @ 24" OC, ONE LAYER 1" SOUND ATTENUATION INSULATION AND 2	
TH 3" SOUND ATTENUATION INSULATION RATED UL #U465 DESIGN WHERE 1 HR	
FULL THICKNESS SOUND ATTENUATION ROVIDE 1 HR RATED UL #U465 DESIGN	
FULL THICKNESS SOUND ATTENUATION ROVIDE 1/2" RESILIENT CHANNELS @ 16" I WHERE 1 HR CONSTRUCTION IS	
16" OC WITH ONE LAYER 5/8" GYPSUM	
1 ONE LAYER 5/8" GYPSUM BOARD. 1 ONE LAYER 5/8" GYPSUM BOARD. 1 ONE LAYER 5/8" GYPSUM BOARD. 2 ONE LAYER 5/8" GYPSUM BOARD. 2 STUDS @ 16" OC ON 2 1/2" STEEL 3 JLATION (BOTH SIDES) AND ONE LAYER 3 JLATION (BOTH SIDE ONLY). 3 NIS INDICATED ON PLANS.	
L. R 5/8" GYPSUM BOARD @ EACH FACE.	
N IS INDICATED ON PLANS.	
ON FLOOR PLAN. OF FINISHED PARTITION TO FACE OF	
PSUM BOARD MATERIAL REQUIRED.	
PARTITIONS.	
ICRETE DECK ABOVE. AT DECK UNDERSIDE OF CONCRETE DECK /	
UNDERSIDE OF CONCRETE DECK /	
NOTED OR DIMENSIONED. REFER TO FLOOR	
ITIONS. RETE DECK ABOVE. REFER TO DETAIL	
ERTICALLY. REFER TO STRUCTURAL	
ON TYPES	
PTION	
PENDED FROM STRUCTURE ABOVE.	
S. 1" INSULATED CERAMIC-COATED	
ON 4" OF RIGID INSULATION (ON VAPOR	
ON 4" OF RIGID INSULATION (ON VAPOR	
ON 4" OF RIGID INSULATION (ON VAPOR	
ADJUSTABLE SUPPORTS. NAGE FILL.	
NAGE FILL. TION ON CAST-IN-PLACE REINFORCED	
SULATION ON DRAINAGE MAT ON	
VCRETE STRUCTURE. 2 HR RATED.	
DNIES. SLOPE CONCRETE @ 1/4"/FT LEADING EDGES.	
PARKING GARAGES PROVIDE	

1ST_FLOOR 100'-0"









	KEYNOTE LEGEND - CONSTRUCTION TYPES		
TAG	CONSTRUCTION DESCRIPTION		
C2	5/8" GYPSUM BOARD CEILING ON METAL SUSPENSION SYSTEM SUSPENDED FROM STRUCTURE ABOVE.		
E1	ALUMINUM WINDOW SYSTEM WITH LOW E INSULATING GLASS.		
E2	ALUMINUM STOREFRONT SYSTEM WITH LOW E INSULATING GLASS.		
E3	ALUMINUM ENTRANCE SYSTEM WITH TEMPERED INSULATING GLASS.		
E4	ALUMINUM CURTAIN WALL SYSTEM WITH INSULATING GLASS (EDIT: 1" INSULATED CERAMIC-COATED SPANDREL GLASS UNITS) (EDIT: 1" INSULATED PANEL)		
G2	METAL COPING SYSTEM: METAL COPING ON TREATED 2x WOOD BLOCKING		
G4	METAL SCUPPER. (EDIT FOR SIZE AND STYLE)		
G17	SPLASH BLOCK		
GB	GLASS PATIO RAILING SYSTEM		
R2	SINGLE PLY ROOFING SYSTEM: FULLY ADHERED EPDM MEMBRANE ON 4" OF RIGID INSULATION (ON VAPOR RETARDER) ON CONCRETE DECK.		
R2A	SINGLE PLY ROOFING SYSTEM: FULLY ADHERED EPDM MEMBRANE ON 4" OF RIGID INSULATION (ON VAPOR RETARDER) ON 5/8" EXTERIOR SHEATHING ON METAL DECK.		
R2B	SINGLE PLY ROOFING SYSTEM: FULLY ADHERED EPDM MEMBRANE ON 4" OF RIGID INSULATION (ON VAPOR RETARDER) ON CONCRETE DECK. PROVIDE MASONRY PAVERS ON ADJUSTABLE SUPPORTS.		
S1	4" REINFORCED CONCRETE SLAB ON VAPOR RETARDER ON 8" DRAINAGE FILL.		
S1B	5" REINFORCED CONCRETE SLAB ON VAPOR RETARDER ON 8" DRAINAGE FILL.		
S2	4" REINFORCED CONCRETE SLAB ON 4" HIGH DENSITY RIGID INSULATION ON CAST-IN-PLACE REINFORCED CONCRETE STRUCTURE.		
S2B	MIN 4" REINFORCED CONCRETE SLAB ON 2" HIGH DENSITY RIGID INSULATION ON DRAINAGE MAT ON WATERPROOFING MEMBRANE ON CAST-IN-PLACE REINFORCED CONCRETE STRUCTURE. 2 HR RATED.		
S3	1 1/2" CAST-IN-PLACE REINFORCED CONCRETE ON METAL DECK.		
S8	8" CAST-IN-PLACE REINFORCED CONCRETE STRUCTURE FOR BALCONIES. SLOPE CONCRETE @ 1/4"/FT AWAY FROM BUILDING FACE. PROVIDE DRIP EDGE AT BOTTOM OF LEADING EDGES.		
S10	10" CAST-IN-PLACE REINFORCED CONCRETE STRUCTURE. WITHIN PARKING GARAGES PROVIDE WATERPROOF SURFACE MEMBRANE.		
KEYNOTE LEGEND - EXTERIOR WALL TYPES			
TAG	EXTERIOR WALL DESCRIPTION		

	W6	EXTERIOR WALL: PANEL WALL SYSTEM CONSISTING OF COMPOSITE PANEL, METAL HAT CHANNEL, 1.55" NFPA 285 COMPLIANT RIGID INSULATION, 6" 16 GA GALVANIZED COLD FORMED STEEL STUDS @ 16" OC W/1 1/2" SPRAY FOAM INSULATION AND ONE LAYER 5/8" GYPSUM BOARD @ INTERIOR FACE. @ PARKING GARAGE LOCATIONS USE 5/8" IMPACT RESISTANT GYPSUM BOARD AT INTERIOR.
	W6A	EXTERIOR WALL: PANEL WALL SYSTEM CONSISTING OF COMPOSITE PANEL, METAL HAT CHANNEL, 1.55" NFPA 285 COMPLIANT RIGID INSULATION, ON AIR/VAPOR BARRIER ON M12C WALL SYSTEM.
	W6B	EXTERIOR WALL: PANEL WALL SYSTEM CONSISTING OF FLAT-LOCK METAL PANEL, METAL HAT CHANNEL, 1.55" NFPA 285 COMPLIANT RIGID INSULATION, 6" 16 GA GALVANIZED COLD FORMED STEEL STUDS @ 16" OC W/1 1/2" SPRAY FOAM INSULATION AND ONE LAYER 5/8" GYPSUM BOARD @ INTERIOR FACE.
	W10	EXTERIOR WALL: PAINTED CONCRETE WALL SYSTEM CONSISTING OF 12" CAST IN PLACE REINFORCED CONCRETE, 2" RIGID INSULATION W/2" GALV Z FURRING AND 5/8" IMPACT RESISTANT GYPSUM BOARD AT INTERIOR.
	WB3	EXTERIOR WALL (BELOW GRADE): REINFORCED CAST-IN-PLACE CONCRETE FOUNDATION WALL. PROVIDE 2" RIGID FOUNDATION INSULATION, EXTEND 48" VERTICALLY ON WALL AND 24" HORIZONTALLY BELOW FLOOR SLAB.
	WB4	EXTERIOR WALL (BELOW GRADE): 12" REINFORCED CAST-IN-PLACE CONCRETE FOUNDATION WALL WITH SHEET MEMBRANE WATERPROOFING. TERMINATE ALL MEMBRANE PERIMETER EDGES WITH 1/8" x 1" ALUMINUM COMPRESSION BAR WITH CONTINUOUS SEALANT. SHEET MEMBRANE MUST INTERFACE WITH VERTICAL WALL AIR & VAPOR BARRIER LINE. PROVIDE 2" RIGID FOUNDATION INSULATION, EXTEND FULL

