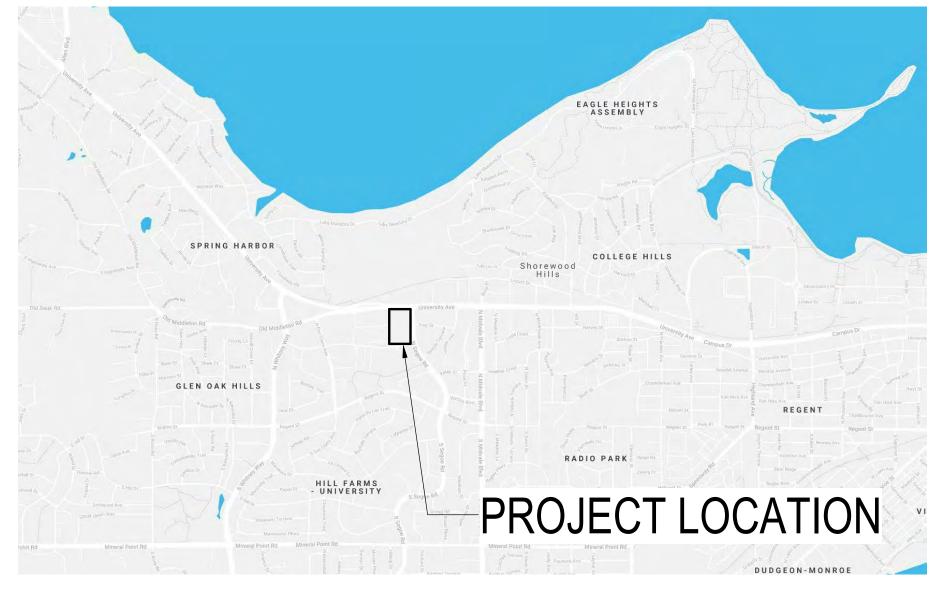
# **GMP/SIP PACKAGE** UNIVERSITY AVENUE AT GARDNER ROAD

## KAHLER SLATER PROJECT: 219143.00 NOVEMBER 17, 2020





# MADISON YARDS: BLOCK 2 - GROCER BASE CORE & SHELL

## ARCHITECTURAL SHEET INDEX ARCHITECTURAL SITE PLAN LOWER LEVEL PLAN

A1-A11	1ST FLOOR PLAN
A1-A12	2ND FLOOR PLAN
A1-A13	3RD FLOOR PLAN
A1-A14	4TH FLOOR & ROOF PLANS
A2-A10	EXTERIOR ELEVATIONS
A2-A10C	EXTERIOR ELEVATIONS
A2-A20	EXTERIOR PERSPECTIVES
A2-A21	EXTERIOR PERSPECTIVES
A3-A10	BUILDING SECTIONS
A3-A11	BUILDING SECTIONS
A3-A12	BUILDING SECTIONS



111 West Wisconsin Avenue, Milwaukee, Wisconsin 53203 Telephone 414.272.2000 Fax 414.272.2001 722 Williamson Street, Madison, Wisconsin 53703 Telephone 608.283.6300 Fax 608.283.6317 125 South Clark Street, Suite 675-2, Chicago, Illinois 60603 Telephone 312.789.4516

Copyright © 2020 Kahler Slater, Inc. All rights reserved. 104 Shockoe Slip, Richmond, Virginia 23219 Telephone 804.767.2500

219143.00 Sheet Title COVER SHEET

Project No. SUMMIT SMITH/GILBANE

MADISON YARDS: **BLOCK 2 - GROCER BASE CORE & SHELL** 

UNIVERSITY AVENUE AT GARDNER ROAD

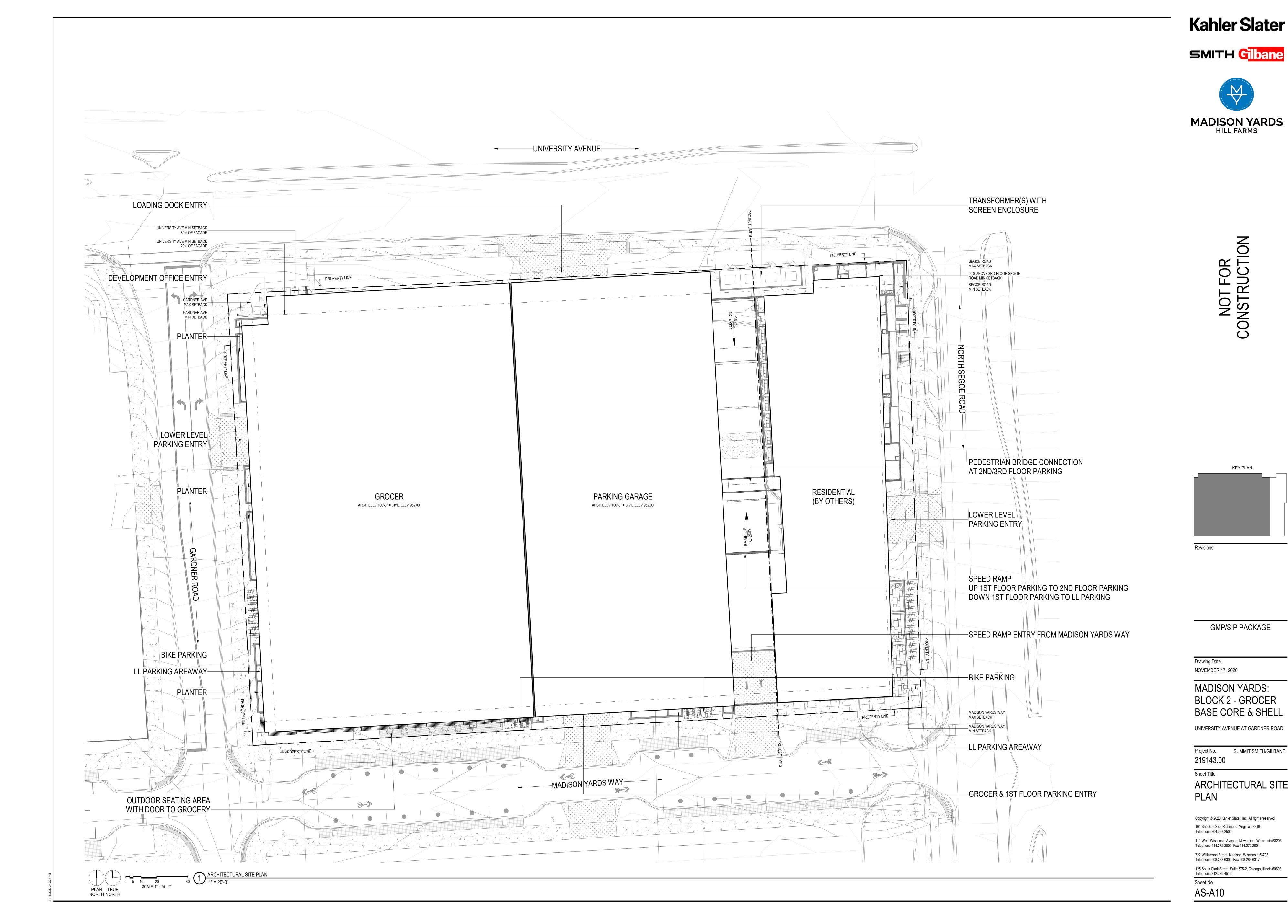
Drawing Date NOVEMBER 17, 2020

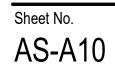
**GMP/SIP PACKAGE** 

Revisions









111 West Wisconsin Avenue, Milwaukee, Wisconsin 53203 Telephone 414.272.2000 Fax 414.272.2001 722 Williamson Street, Madison, Wisconsin 53703 Telephone 608.283.6300 Fax 608.283.6317 125 South Clark Street, Suite 675-2, Chicago, Illinois 60603 Telephone 312.789.4516

Copyright © 2020 Kahler Slater, Inc. All rights reserved. 104 Shockoe Slip, Richmond, Virginia 23219 Telephone 804.767.2500

## ARCHITECTURAL SITE PLAN

Project No. SUMMIT SMITH/GILBANE 219143.00 Sheet Title

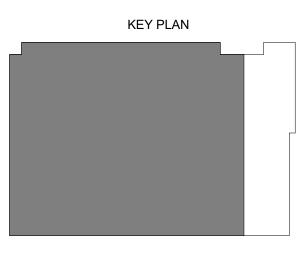
UNIVERSITY AVENUE AT GARDNER ROAD

MADISON YARDS: BLOCK 2 - GROCER **BASE CORE & SHELL** 

Drawing Date NOVEMBER 17, 2020

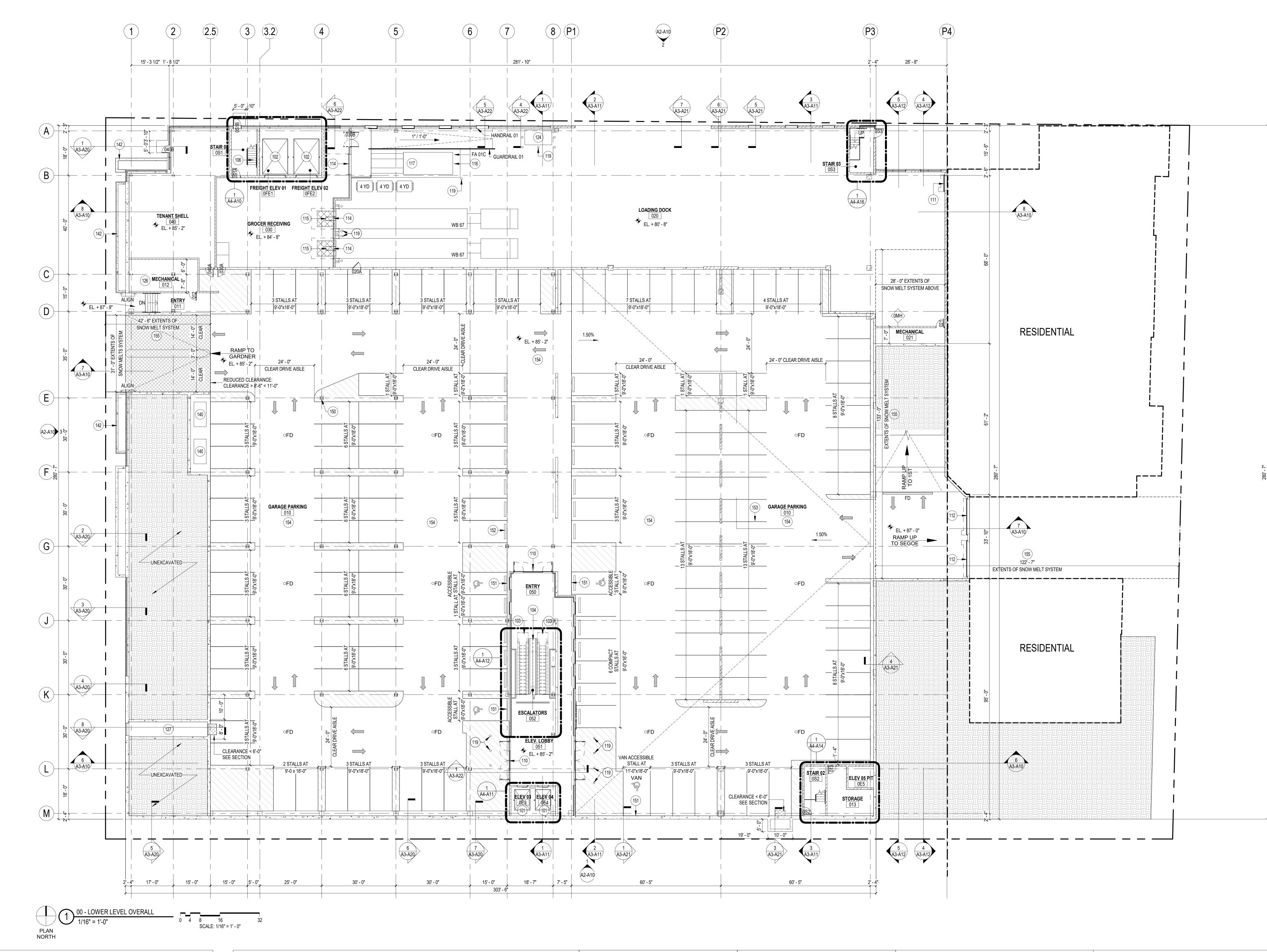
GMP/SIP PACKAGE

Revisions









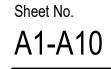
## **KEYNOTES - FLOOR PLAN**

101	MACHINE ROOM LESS PASSENGER/SERVICE ELEVATOR, 5000 LB CAPACITY, 200 FPM. BASIS OF DESIGN: OTIS GEN2	119	6" DIAME
102	FREIGHT ELEVATOR. 12,000 LB CAPACITY, 10'W x 14'D x 10'H	124	GENERA
103	ESCALATOR. BASIS OF DESIGN THYSSENKRUPP VELINO	126	ROOM T
104	CART CONVEYING SYSTEM, SINGLE DOWNWARD TRACK. BASIS OF DESIGN: CARTVEYOR BY PFLOW INDUSTRIES.		w/ELECT
106	CONCRETE FILLED GALVANIZED STEEL STAIRS	127	AREAWA
110	16'-0" WIDE X 8'-8" HIGH AUTOMATIC SLIDING DOOR. BASIS OF DESIGN: BESAM	140	GREASE
111	6'-0" x 8'-0" 3 HOUR RATED COILING FIRE DOOR	142	BUILT IN
112	14'-0" x 8'-6" 3 HOUR RATED COILING FIRE DOOR		BOTTON
114	8'-0" X 10'-0" INSULATED SECTIONAL OVERHEAD DOOR. PROVIDE ELECTRONIC OPERATORS, MANUAL CHAIN HOIST OVERRIDE AND VISION PANELS.	150	CONCRE
116	RAISED CONCRETE PLATFORM WITH IMBEDDED GALVANIZED STEEL SKID PLATES FOR TRASH COMPACTOR. COORDINATE SIZE AND ELEVATION WITH TENANT.	 151	HANDICA
117	TRASH COMPACTOR. COORDINATE REQUIRED SIZE AND PROVIDER WITH TENANT.	 152	PARKING

KEYNOTES - FLC1196" DIAMETER CONCRET124GENERATOR - VERIFY I126ROOM TO INCLUDE FIR<br/>w/ELECTRICAL127AREAWAY w/GRATE. VE140GREASE TRAPS, CHAIN142BUILT IN PLANTER - LIN<br/>BOTTOM OF PLANTER.150CONCRETE ENCASED S151HANDICAP STALL SIGN152PARKING BUMPER, TYP1534" HEAVY DUTY, DURAP154TRAFFIC BEARING MEN155SNOW MELT SYSTEM -

LOOR PLAN	PARKING MATRIX - GROCER		PARKING MAT
CRETE FILLED BOLLARD	STALL TYPE	NO. OF STALLS	STALL TYPE
RIFY REQUIRMENTS W/ELECTRICAL			
E FIRE PROTECTION RISERS, WATER METER, FIRE DEPARTMENT CONNECTION & BACKFLOW PREVENTER. VERIFY REQUIRMENTS	LOWER LEVEL (PARKING)		2ND FLOOR (PARKING)
	ACCESSIBLE PARKING STALL	3	ACCESSIBLE PARKING STAL
E. VERIFY REQUIREMENTS w/MECHANICAL	COMPACT PARKING STALL	6	STANDARD PARKING STALL
HAINLINK FENCE W/ GATE	STANDARD PARKING STALL	139	VAN ACCESSIBLE PARKING
- LINE WITH SHEET WATERPROOFING AND 2" EXTRUDED POLYSTYRENE INSULATION. PROVIDE 12" GARVEL BASE AND FILTER FABRIC AT	VAN ACCESSIBLE PARKING STALL	1	
TER. FILL REMAINER OF PLANTER WITH TOP SOIL. HOLD INSULATION 2" MIN BELOW GRADE			3RD FLOOR (PARKING)
SED STEEL COLUMN. 1 HOUR FIRE RATED MINIMUM, TYPICAL	1ST FLOOR		ACCESSIBLE PARKING STAL
SIGNAGE	ACCESSIBLE PARKING STALL	3	STANDARD PARKING STALL
r, TYPICAL	STANDARD PARKING STALL	86	VAN ACCESSIBLE PARKING
URABLE WHITE, 2 COAT STRIPING TYPICAL.	VAN ACCESSIBLE PARKING STALL	1	
MEMBRANE COATING	TOTAL STALLS	239	4TH FLOOR (PARKING)
EM - COORDINATE DESIGN BUILD MEP			STANDARD PARKING STALL
			4.5 FLOOR (PARKING)
			STANDARD PARKING STALL
			TOTAL STALLS

ATRIX - RESIDENTIAL	FLOOR PLAN SYMBOL LEGEND	FLOOR PLAN GENERAL NOTES
STALL 2 GALL 69	ALIGN ALIGN FACE OF INDICATED ELEMENTS (?) PLAN KEYNOTE. SEE KEYNOTE LEGEND	<ol> <li>VERIFY DIMENSIONS, CONDITIONS, AND FINISHES PRIOR TO PRICING OR PROCEEDING WITH WORK.</li> <li>DO NOT SCALE FROM DRAWINGS. BRING ANY DISCREPANCIES TO ARCHITECT'S ATTENTION IMMEDIATELY.</li> <li>COORDINATE LOCATIONS AND QUANTITY OF WORK WITH MECHANICAL, ELECTRICAL</li> </ol>
ING STALL 2 STALL 2 FALL 100	FEC	<ul> <li>AND PLUMBING CONTRACTORS.</li> <li>4. REFER TO PARTITION SCHEDULE ON G060 FOR TYPICAL PARTITION TYPES. STAIRS, ELEVATORS, MECHANICAL AND OTHER SHAFT WALLS TO HAVE A 1-HOUR FIRE RATING WHERE INDICATED. TYPICAL PARTITION WALLS TO BE 0HD U.N.O.</li> <li>5. SLOPE ALL ROOF INSULATION 1/4" PER 1'-0" TOWARDS ROOF DRAINS PER PLAN ANNOTATIONS. MAINTAIN MINIMUM 4" INSULATION.</li> </ul>
ING STALL 2 TALL 106	FIRE EXTINGUISHER (FE)	
TALL 30 313	FD FLOOR DRAIN SKYLIGHT	



Telephone 414.272.2000 Fax 414.272.2001
722 Williamson Street, Madison, Wisconsin 53703
Telephone 608.283.6300 Fax 608.283.6317
125 South Clark Street, Suite 675-2, Chicago, Illinois 60603
Telephone 312.789.4516

104 Shockoe Slip, Richmond, Virginia 23219 Telephone 804.767.2500 111 West Wisconsin Avenue, Milwaukee, Wisconsin 53203

Copyright © 2020 Kahler Slater, Inc. All rights reserved.

Sheet Title LOWER LEVEL PLAN

Project No. SUMMIT SMITH/GILBANE 219143.00

UNIVERSITY AVENUE AT GARDNER ROAD

MADISON YARDS: BLOCK 2 - GROCER BASE CORE & SHELL

Drawing Date NOVEMBER 17, 2020

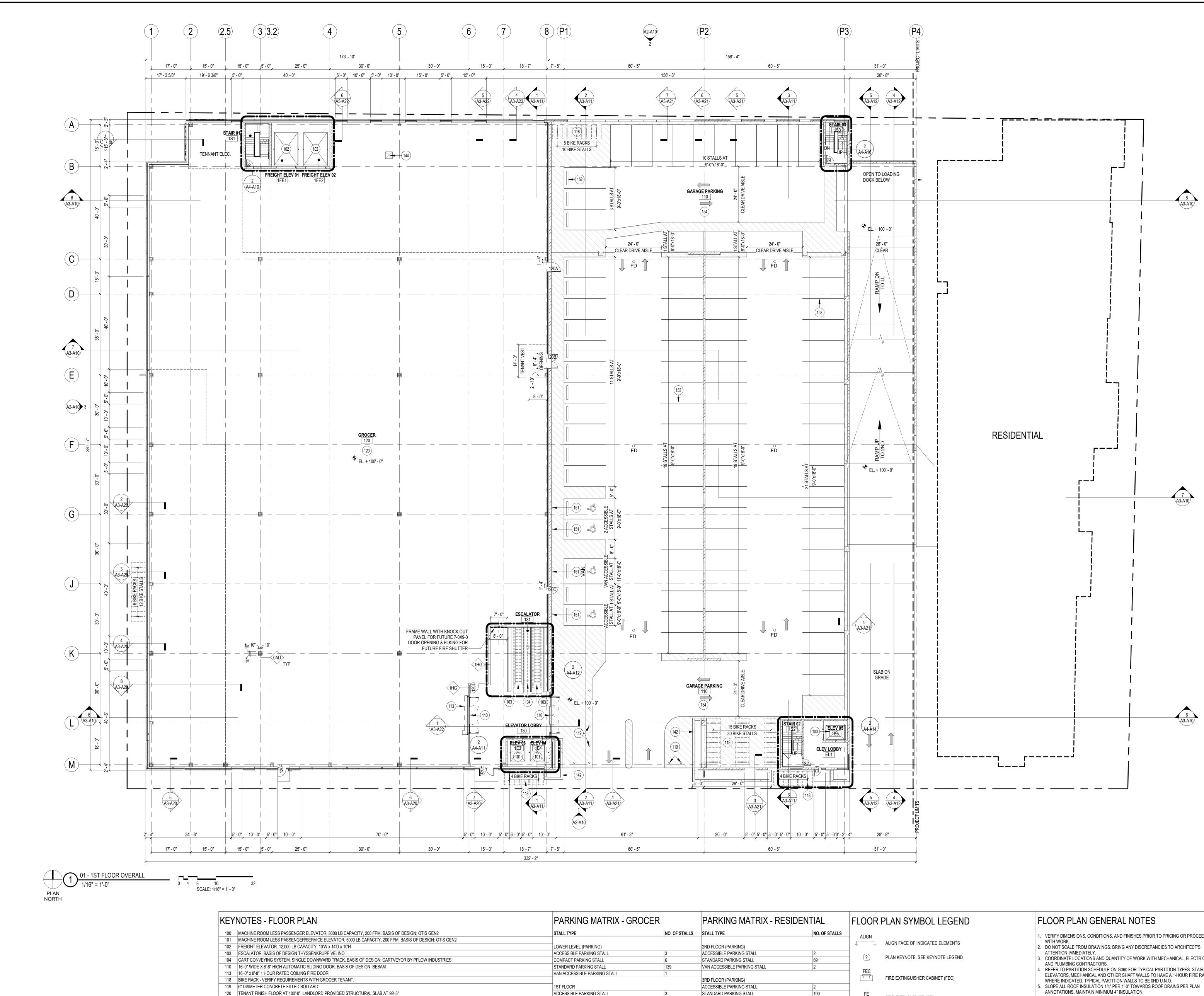
GMP/SIP PACKAGE

Revisions

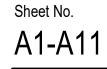
KI	EY PLAN	







KEYNOTES - FLOOR PLAN	PARKING MATRIX - GROO	CER	PARKING MATRIX - RES	SIDENTIAL	FLOOR	PLAN SYMBOL LEGEND	FLOOR PLAN GENERAL NOTES
100 MACHINE ROOM LESS PASSENGER ELEVATOR, 3000 LB CAPACITY, 200 FPM. BASIS OF DESIGN: OTIS GEN2	STALL TYPE	NO. OF STALLS	STALL TYPE	NO. OF STALLS	ALICN		1. VERIFY DIMENSIONS, CONDITIONS, AND FINISHES PRIOR TO PRICING OR PROCEEDING
101 MACHINE ROOM LESS PASSENGER/SERVICE ELEVATOR, 5000 LB CAPACITY, 200 FPM. BASIS OF DESIGN: OTIS GEN2					ALION	ALIGN FACE OF INDICATED ELEMENTS	WITH WORK.
102 FREIGHT ELEVATOR. 12,000 LB CAPACITY, 10'W x 14'D x 10'H	LOWER LEVEL (PARKING)		2ND FLOOR (PARKING)				2. DO NOT SCALE FROM DRAWINGS. BRING ANY DISCREPANCIES TO ARCHITECT'S
103 ESCALATOR. BASIS OF DESIGN THYSSENKRUPP VELINO	ACCESSIBLE PARKING STALL	3	ACCESSIBLE PARKING STALL	2			ATTENTION IMMEDIATELY.
104 CART CONVEYING SYSTEM, SINGLE DOWNWARD TRACK. BASIS OF DESIGN: CARTVEYOR BY PFLOW INDUSTRIES.	COMPACT PARKING STALL	6	STANDARD PARKING STALL	69	?	PLAN KEYNOTE. SEE KEYNOTE LEGEND	3. COORDINATE LOCATIONS AND QUANTITY OF WORK WITH MECHANICAL, ELECTRICAL
110 16'-0" WIDE X 8'-8" HIGH AUTOMATIC SLIDING DOOR. BASIS OF DESIGN: BESAM	STANDARD PARKING STALL	139	VAN ACCESSIBLE PARKING STALL	2	1		AND PLUMBING CONTRACTORS. 4. REFER TO PARTITION SCHEDULE ON G060 FOR TYPICAL PARTITION TYPES. STAIRS,
113 16'-0" x 8'-8" 1 HOUR RATED COILING FIRE DOOR	VAN ACCESSIBLE PARKING STALL	1		I	FEC		4. REPERTO PARTITION SCHEDULE ON GOOD FOR TIPICAL PARTITION TIPES. STAIRS, ELEVATORS, MECHANICAL AND OTHER SHAFT WALLS TO HAVE A 1-HOUR FIRE RATING
118 BIKE RACK - VERIFY REQUIREMENTS WITH GROCER TENANT.			3RD FLOOR (PARKING)			FIRE EXTINGUISHER CABINET (FEC)	WHERE INDICATED. TYPICAL PARTITION WALLS TO BE 0HD U.N.O.
119 6" DIAMETER CONCRETE FILLED BOLLARD	1ST FLOOR		ACCESSIBLE PARKING STALL	2			5. SLOPE ALL ROOF INSULATION 1/4" PER 1'-0" TOWARDS ROOF DRAINS PER PLAN
120 TENANT FINISH FLOOR AT 100'-0". LANDLORD PROVIDED STRUCTURAL SLAB AT 99'-3"	ACCESSIBLE PARKING STALL	3	STANDARD PARKING STALL	100	FE		ANNOTATIONS. MAINTAIN MINIMUM 4" INSULATION.
142 BUILT IN PLANTER - LINE WITH SHEET WATERPROOFING AND 2" EXTRUDED POLYSTYRENE INSULATION. PROVIDE 12" GARVEL BASE AND FILTER FABRIC AT BOTTOM	STANDARD PARKING STALL	86	VAN ACCESSIBLE PARKING STALL	2		FIRE EXTINGUISHER (FE)	
OF PLANTER. FILL REMAINER OF PLANTER WITH TOP SOIL. HOLD INSULATION 2" MIN BELOW GRADE	VAN ACCESSIBLE PARKING STALL	1		L. L.	1		
144 LOCATION OF SLAB OPENING FOR TRASH CHUTE AT FIRST FLOOR GROCER. COORDINATE FINAL LOCATION W/ STRUCTURAL AND GROCER TENANT	TOTAL STALLS	239	4TH FLOOR (PARKING)		0	ROOF DRAIN	
151 HANDICAP STALL SIGNAGE			STANDARD PARKING STALL	106			
152 PARKING BUMPER, TYPICAL					- FD		
153 4" HEAVY DUTY, DURABLE WHITE, 2 COAT STRIPING TYPICAL.			4.5 FLOOR (PARKING)		0	FLOOR DRAIN	
154 TRAFFIC BEARING MEMBRANE COATING	7		STANDARD PARKING STALL	30	1		
			TOTAL STALLS	313			
					-	SKYLIGHT	



111 West Wisconsin Avenue, Milwaukee, Wisconsin 53203 Telephone 414.272.2000 Fax 414.272.2001 722 Williamson Street, Madison, Wisconsin 53703 Telephone 608.283.6300 Fax 608.283.6317 125 South Clark Street, Suite 675-2, Chicago, Illinois 60603 Telephone 312.789.4516

Copyright © 2020 Kahler Slater, Inc. All rights reserved. 104 Shockoe Slip, Richmond, Virginia 23219 Telephone 804.767.2500

Sheet Title **1ST FLOOR PLAN** 

Project No. SUMMIT SMITH/GILBANE 219143.00

UNIVERSITY AVENUE AT GARDNER ROAD

MADISON YARDS: BLOCK 2 - GROCER **BASE CORE & SHELL** 

Drawing Date NOVEMBER 17, 2020

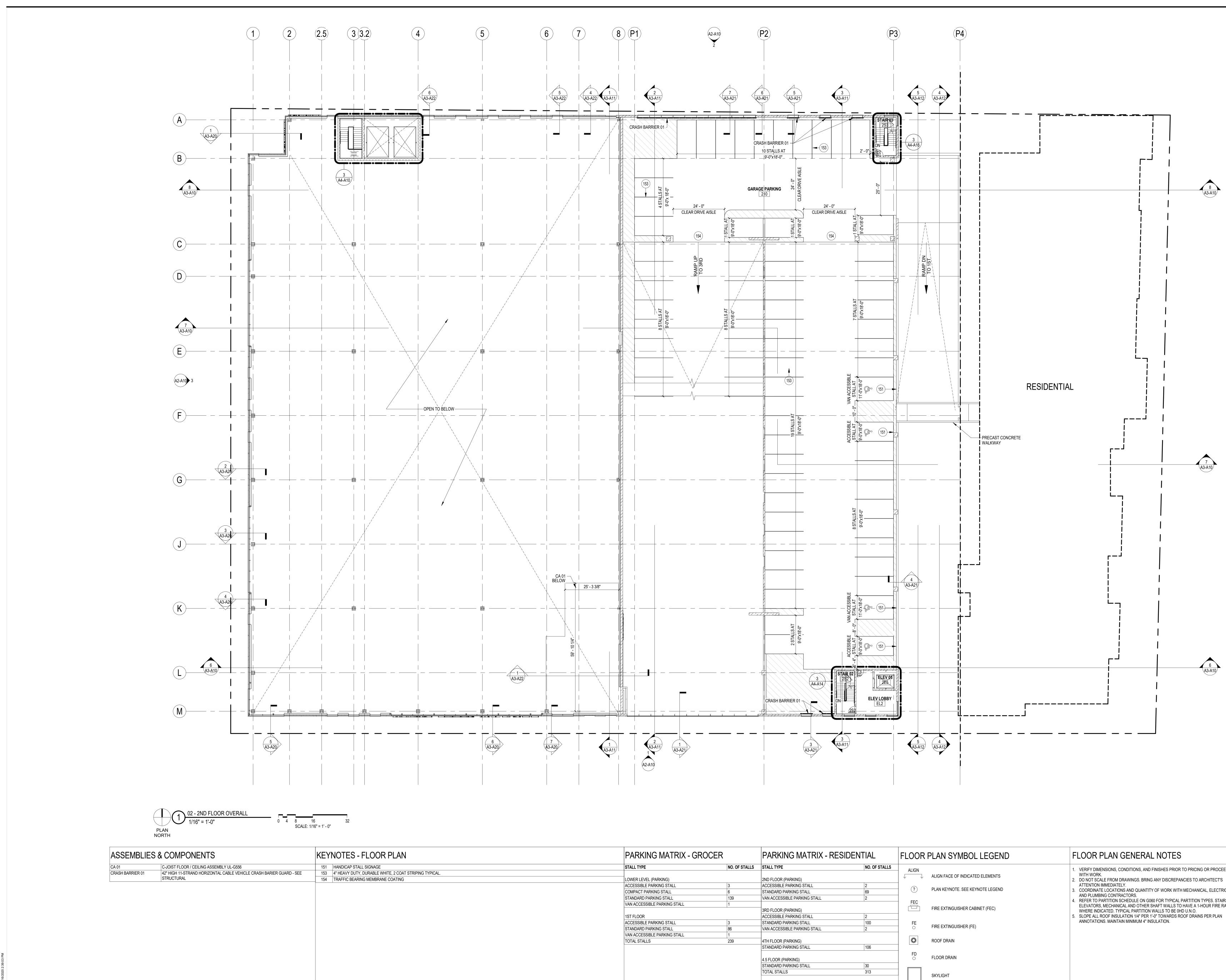
**GMP/SIP PACKAGE** 

Revisions

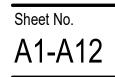
KI	EY PLAN	
	L	







OOR PLAN	PARKING MATRIX - GRO	CER	PARKING MATRIX - RES	IDENTIAL	FLOOR PLAN SYMBOL LEGEND	FLOOR PLAN GENERAL NOTES
NAGE ABLE WHITE, 2 COAT STRIPING TYPICAL.	STALL TYPE	NO. OF STALLS	STALL TYPE	NO. OF STALLS	ALIGN	1. VERIFY DIMENSIONS, CONDITIONS, AND FINISHES PRIOR TO PRICING OR PROCEEDIN WITH WORK.
EMBRANE COATING	LOWER LEVEL (PARKING)		2ND FLOOR (PARKING)			2. DO NOT SCALE FROM DRAWINGS. BRING ANY DISCREPANCIES TO ARCHITECT'S
	ACCESSIBLE PARKING STALL	3	ACCESSIBLE PARKING STALL	2	PLAN KEYNOTE. SEE KEYNOTE LEGEND	
	COMPACT PARKING STALL	6	STANDARD PARKING STALL	69		<ol> <li>COORDINATE LOCATIONS AND QUANTITY OF WORK WITH MECHANICAL, ELECTRICAL AND PLUMBING CONTRACTORS.</li> </ol>
	STANDARD PARKING STALL	139	VAN ACCESSIBLE PARKING STALL	2		4. REFER TO PARTITION SCHEDULE ON G060 FOR TYPICAL PARTITION TYPES. STAIRS,
	VAN ACCESSIBLE PARKING STALL	1	3RD FLOOR (PARKING)		FEC	ELEVATORS, MECHANICAL AND OTHER SHAFT WALLS TO HAVE A 1-HOUR FIRE RATI WHERE INDICATED. TYPICAL PARTITION WALLS TO BE 0HD U.N.O.
	1ST FLOOR		ACCESSIBLE PARKING STALL	2		5. SLOPE ALL ROOF INSULATION 1/4" PER 1'-0" TOWARDS ROOF DRAINS PER PLAN
	ACCESSIBLE PARKING STALL	3	STANDARD PARKING STALL	100	FE G FIRE EXTINGUISHER (FE)	ANNOTATIONS. MAINTAIN MINIMUM 4" INSULATION.
	STANDARD PARKING STALL	86	VAN ACCESSIBLE PARKING STALL	2	FIRE EXTINGUISHER (FE)	
	VAN ACCESSIBLE PARKING STALL	1				
	TOTAL STALLS	239	4TH FLOOR (PARKING)		© ROOF DRAIN	
			STANDARD PARKING STALL	106		
			4.5 FLOOR (PARKING)		FD O FLOOR DRAIN	
			STANDARD PARKING STALL	30		
			TOTAL STALLS	313	SKYLIGHT	



111 West Wisconsin Avenue, Milwaukee, Wisconsin 53203 Telephone 414.272.2000 Fax 414.272.2001 722 Williamson Street, Madison, Wisconsin 53703 Telephone 608.283.6300 Fax 608.283.6317 125 South Clark Street, Suite 675-2, Chicago, Illinois 60603 Telephone 312.789.4516

104 Shockoe Slip, Richmond, Virginia 23219 Telephone 804.767.2500

Copyright © 2020 Kahler Slater, Inc. All rights reserved.

Sheet Title 2ND FLOOR PLAN

Project No. SUMMIT SMITH/GILBANE 219143.00

UNIVERSITY AVENUE AT GARDNER ROAD

MADISON YARDS: BLOCK 2 - GROCER **BASE CORE & SHELL** 

Drawing Date NOVEMBER 17, 2020

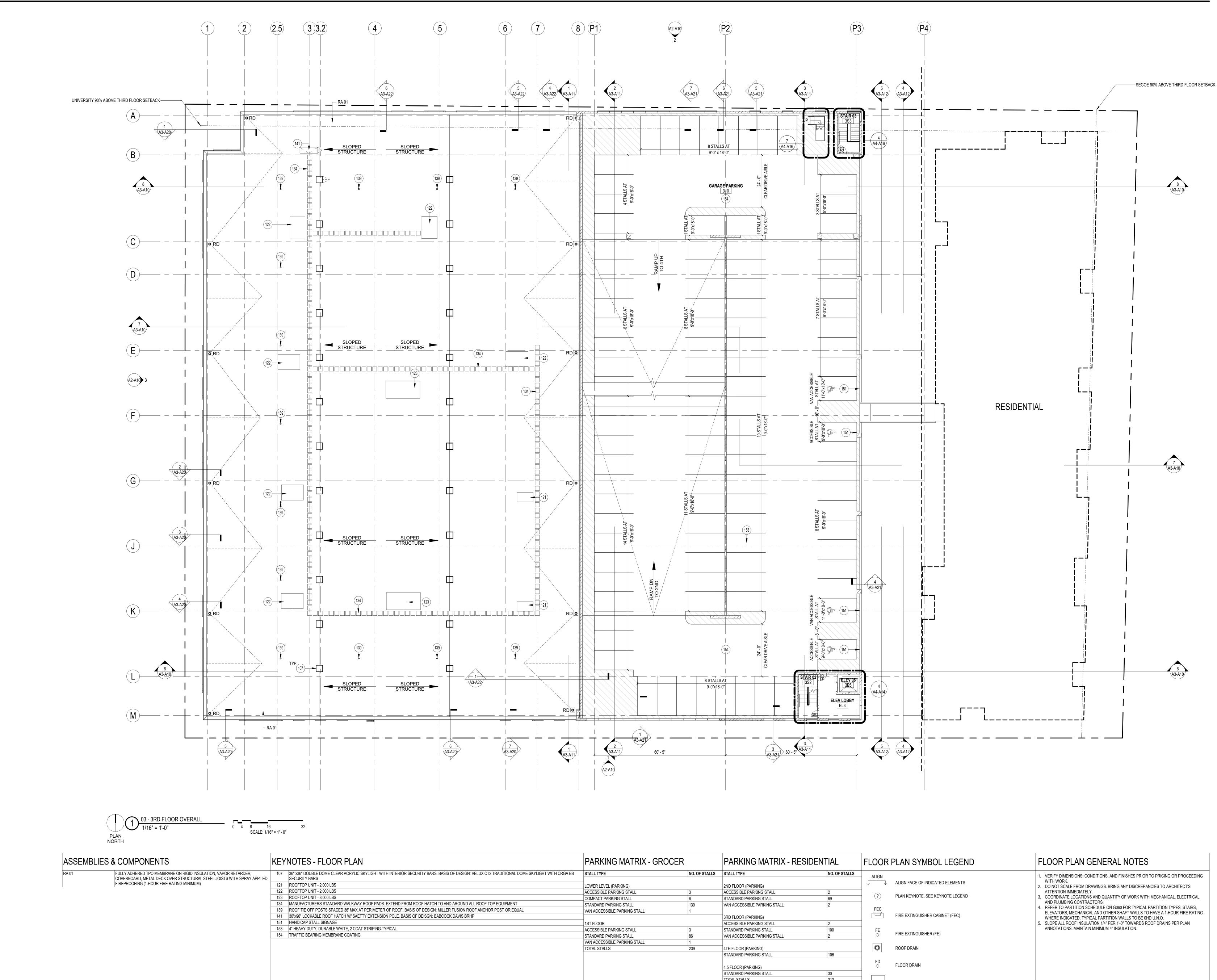
GMP/SIP PACKAGE

Revisions

KEY PLA	N







OR PLAN	PARKING MATRIX - GRO	CER	PARKING MAT
CLEAR ACRYLIC SKYLIGHT WITH INTERIOR SECURITY BARS. BASIS OF DESIGN: VELUX CT2 TRADITIONAL DOME SKYLIGHT WITH CRGA BB	STALL TYPE	NO. OF STALLS	STALL TYPE
LBS	LOWER LEVEL (PARKING)		2ND FLOOR (PARKING)
LBS	ACCESSIBLE PARKING STALL	3	ACCESSIBLE PARKING STA
LBS	COMPACT PARKING STALL	6	STANDARD PARKING STALL
NDARD WALKWAY ROOF PADS. EXTEND FROM ROOF HATCH TO AND AROUND ALL ROOF TOP EQUIPMENT	STANDARD PARKING STALL	139	VAN ACCESSIBLE PARKING
SPACED 36' MAX AT PERIMETER OF ROOF. BASIS OF DESIGN: MILLER FUSION ROOF ANCHOR POST OR EQUAL	VAN ACCESSIBLE PARKING STALL	1	
OF HATCH W/ SAEFTY EXTENSION POLE. BASIS OF DEISGN: BABCOCK DAVIS BRHP			3RD FLOOR (PARKING)
AGE	1ST FLOOR		ACCESSIBLE PARKING STA
BLE WHITE, 2 COAT STRIPING TYPICAL.	ACCESSIBLE PARKING STALL	3	STANDARD PARKING STALL
IBRANE COATING	STANDARD PARKING STALL	86	VAN ACCESSIBLE PARKING
	VAN ACCESSIBLE PARKING STALL	1	
	TOTAL STALLS	239	4TH FLOOR (PARKING)
			STANDARD PARKING STALL
			4.5 FLOOR (PARKING)
			STANDARD PARKING STALL
			TOTAL STALLS

TRIX - RESIDENTIAL	FLOOR	PLAN SYMBOL LEGEND	F	LOOR PLAN GENERAL NOTES
ALL 2	ALIGN	ALIGN FACE OF INDICATED ELEMENTS PLAN KEYNOTE. SEE KEYNOTE LEGEND		VERIFY DIMENSIONS, CONDITIONS, AND FINISHES PRIOR TO PRICING OR PROCEE WITH WORK. DO NOT SCALE FROM DRAWINGS. BRING ANY DISCREPANCIES TO ARCHITECT'S ATTENTION IMMEDIATELY. COORDINATE LOCATIONS AND QUANTITY OF WORK WITH MECHANICAL, ELECTRIC
LL 69 G STALL 2	FEC	FIRE EXTINGUISHER CABINET (FEC)	4.	AND PLUMBING CONTRACTORS. REFER TO PARTITION SCHEDULE ON G060 FOR TYPICAL PARTITION TYPES. STAIR: ELEVATORS, MECHANICAL AND OTHER SHAFT WALLS TO HAVE A 1-HOUR FIRE RA WHERE INDICATED. TYPICAL PARTITION WALLS TO BE 0HD U.N.O. SLOPE ALL ROOF INSULATION 1/4" PER 1'-0" TOWARDS ROOF DRAINS PER PLAN
LL 100 IG STALL 2	FE O	FIRE EXTINGUISHER (FE)	0.	ANNOTATIONS. MAINTAIN MINIMUM 4" INSULATION.
LL 106		ROOF DRAIN		
LL 30	FD O	FLOOR DRAIN		
30 313		SKYLIGHT		

### Sheet No. A1-A13

111 West Wisconsin Avenue, Milwaukee, Wisconsin 53203 Telephone 414.272.2000 Fax 414.272.2001 722 Williamson Street, Madison, Wisconsin 53703 Telephone 608.283.6300 Fax 608.283.6317 125 South Clark Street, Suite 675-2, Chicago, Illinois 60603 Telephone 312.789.4516

Copyright © 2020 Kahler Slater, Inc. All rights reserved. 104 Shockoe Slip, Richmond, Virginia 23219 Telephone 804.767.2500

Sheet Title 3RD FLOOR PLAN

Project No. SUMMIT SMITH/GILBANE 219143.00

UNIVERSITY AVENUE AT GARDNER ROAD

MADISON YARDS: BLOCK 2 - GROCER **BASE CORE & SHELL** 

Drawing Date NOVEMBER 17, 2020

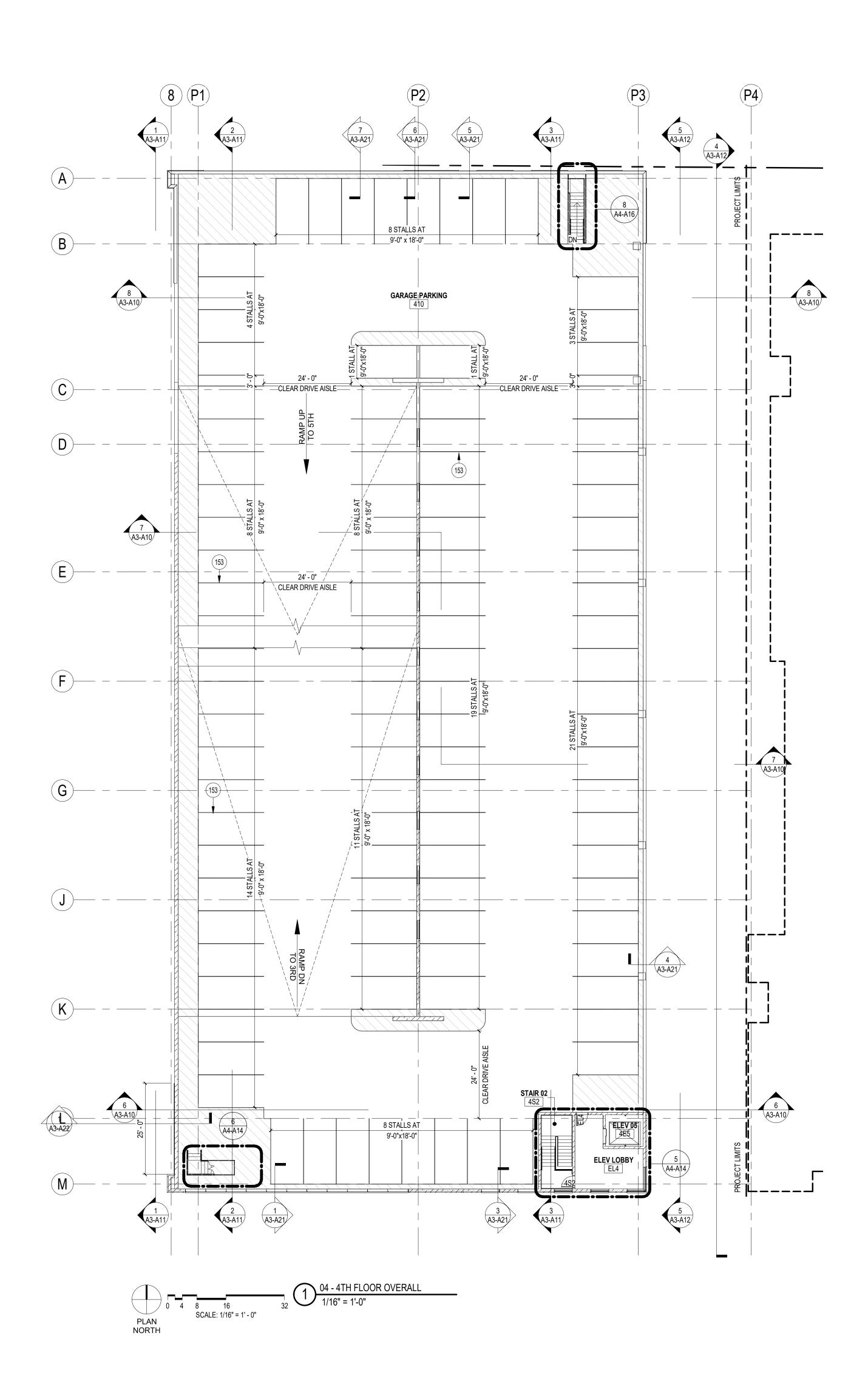
GMP/SIP PACKAGE

Revisions

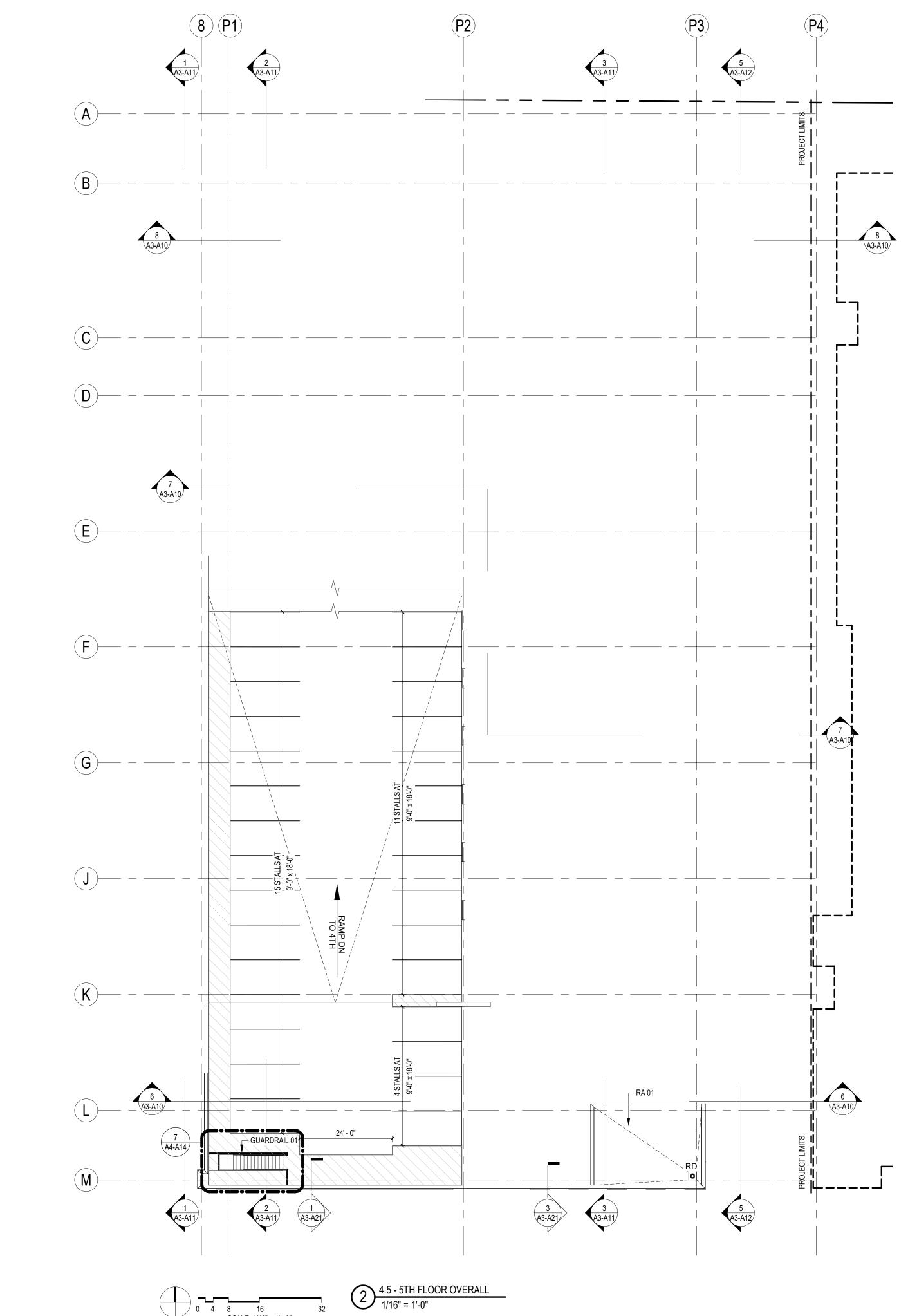
KEY PLAN	





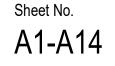


ASSEMBLIES & COMPONENTS		KEYNOTES - FLOOR PLAN	PARKING MATRIX - GROCER		PARKING MATRIX - RI
GUARDRAIL 01	PREFABRICATED PAINTED STEEL GUARDRAIL, 42", STRINGER MOUNTED, 12" EXTENSIONS AT BOTH ENDS	153 4" HEAVY DUTY, DURABLE WHITE, 2 COAT STRIPING TYPICAL.	STALL TYPE	NO. OF STALLS	STALL TYPE
RA 01	FULLY ADHERED TPO MEMBRANE ON RIGID INSULATION, VAPOR RETARDER, COVERBOARD, METAL DECK OVER STRUCTURAL STEEL JOISTS WITH SPRAY APPLIED FIREPROOFING (1-HOUR FIRE RATING MINIMUM)		LOWER LEVEL (PARKING)		2ND FLOOR (PARKING)
			ACCESSIBLE PARKING STALL	3	ACCESSIBLE PARKING STALL
		-	COMPACT PARKING STALL	6	STANDARD PARKING STALL
			STANDARD PARKING STALL	139	VAN ACCESSIBLE PARKING STALL
			VAN ACCESSIBLE PARKING STALL	1	
					3RD FLOOR (PARKING)
			1ST FLOOR		ACCESSIBLE PARKING STALL
			ACCESSIBLE PARKING STALL	3	STANDARD PARKING STALL
			STANDARD PARKING STALL	86	VAN ACCESSIBLE PARKING STALL
			VAN ACCESSIBLE PARKING STALL	1	
			TOTAL STALLS	239	4TH FLOOR (PARKING)
				STANDARD PARKING STALL	
					4.5 FLOOR (PARKING)
					STANDARD PARKING STALL
					TOTAL STALLS



0 4 8 16 PLAN NORTH

MATRIX - RES	SIDENTIAL	FLOOR	PLAN SYMBOL LEGEND	FLOOR PLAN GENERAL NOTES
	NO. OF STALLS	ALIGN	ALIGN FACE OF INDICATED ELEMENTS	1. VERIFY DIMENSIONS, CONDITIONS, AND FINISHES PRIOR TO PRICING OR PROCEEDING WITH WORK.
ING) (ING STALL NG STALL	2 69	?	PLAN KEYNOTE. SEE KEYNOTE LEGEND	<ol> <li>DO NOT SCALE FROM DRAWINGS. BRING ANY DISCREPANCIES TO ARCHITECT'S ATTENTION IMMEDIATELY.</li> <li>COORDINATE LOCATIONS AND QUANTITY OF WORK WITH MECHANICAL, ELECTRICAL AND PLUMBING CONTRACTORS.</li> </ol>
PARKING STALL	2	FEC	FIRE EXTINGUISHER CABINET (FEC)	<ol> <li>REFER TO PARTITION SCHEDULE ON G060 FOR TYPICAL PARTITION TYPES. STAIRS, ELEVATORS, MECHANICAL AND OTHER SHAFT WALLS TO HAVE A 1-HOUR FIRE RATING WHERE INDICATED. TYPICAL PARTITION WALLS TO BE 0HD U.N.O.</li> </ol>
KING STALL NG STALL PARKING STALL	2 100 2	FE O	FIRE EXTINGUISHER (FE)	<ol> <li>SLOPE ALL ROOF INSULATION 1/4" PER 1'-0" TOWARDS ROOF DRAINS PER PLAN ANNOTATIONS. MAINTAIN MINIMUM 4" INSULATION.</li> </ol>
ING) NG STALL	106		ROOF DRAIN	
NG)	100	FD O	FLOOR DRAIN	
NG STALL	30 313		SKYLIGHT	



111 West Wisconsin Avenue, Milwaukee, Wisconsin 53203 Telephone 414.272.2000 Fax 414.272.2001 722 Williamson Street, Madison, Wisconsin 53703 Telephone 608.283.6300 Fax 608.283.6317 125 South Clark Street, Suite 675-2, Chicago, Illinois 60603 Telephone 312.789.4516

Copyright © 2020 Kahler Slater, Inc. All rights reserved. 104 Shockoe Slip, Richmond, Virginia 23219 Telephone 804.767.2500

Sheet Title 4TH FLOOR & ROOF PLANS

Project No. SUMMIT SMITH/GILBANE 219143.00

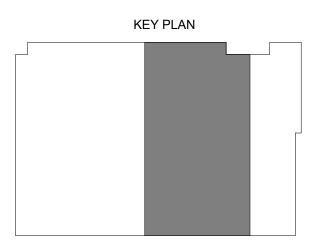
UNIVERSITY AVENUE AT GARDNER ROAD

MADISON YARDS: BLOCK 2 - GROCER **BASE CORE & SHELL** 

Drawing Date NOVEMBER 17, 2020

GMP/SIP PACKAGE

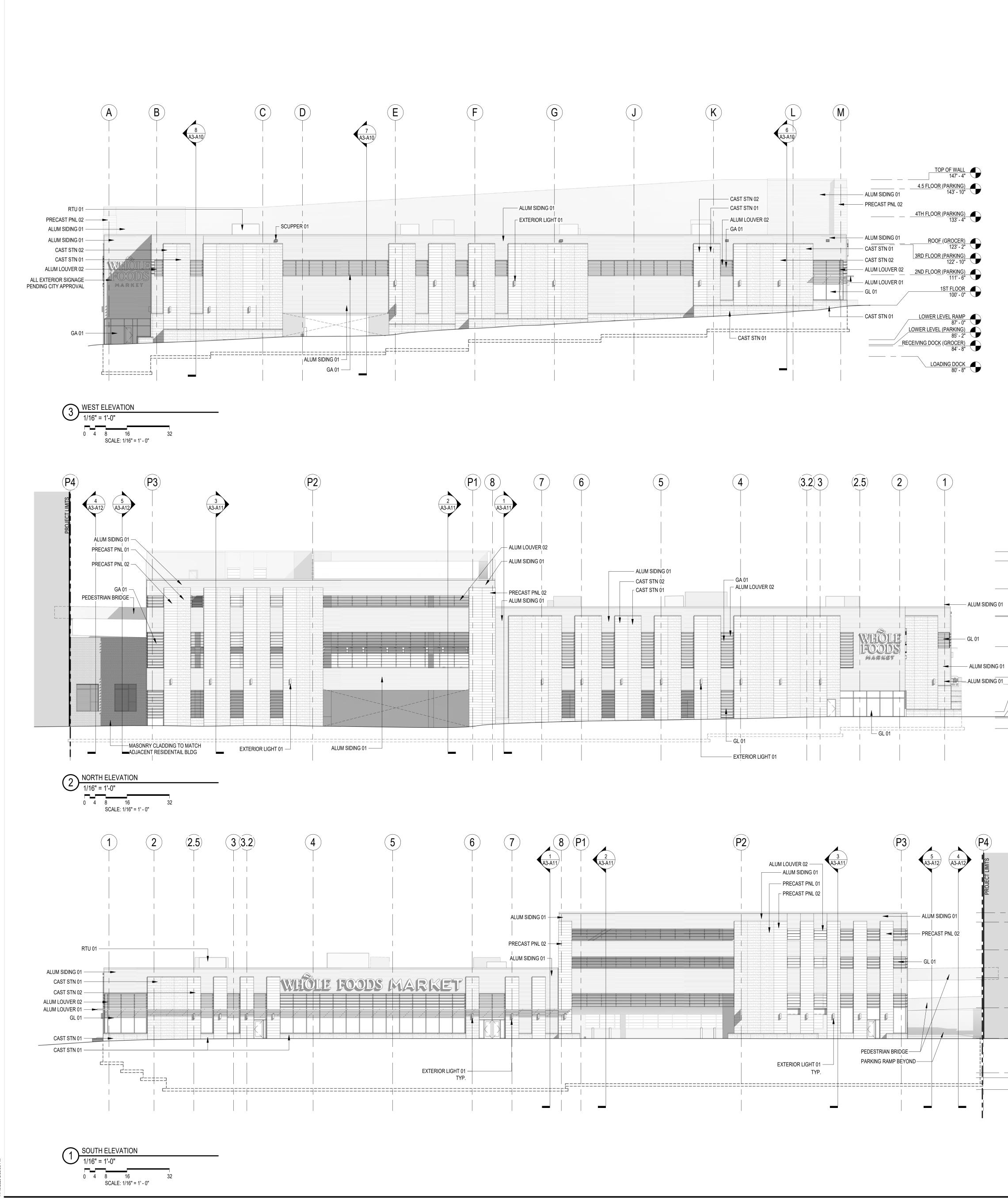
Revisions











	EXTERIOR ELEVATION GENERAL NOTES	ASSEMBLIES &	& COMPONENTS
	1. ALL SIGNAGE SUBJECT TO APPROVAL BY CITY OF MADISON	ALUM LOUVER 01	DECORATIVE HORIZONTAL EXTRUDED ALUMINUM WOOD-LOOK LOUVER. BASIS OF DESIGN: LONGBOARD FIXED LOUVER SYSTEM
	2. ALL METAL SURFACES EXPOSED TO VIEW (INCLUDING MISCELLANEOUS METALS, PIPING, MECHANICAL EQUIPMENT, LADDERS, STAIRS, RAILING, COLUMNS, PLATFORMS,	ALUM LOUVER 02	DECORITIVE VERTICAL EXTRUDED ALUMINUM WOOD-LOOK LOUVER. BASIS OF DESIGN: LONGBOARD FIXED LOUVER SYSTEM
	ETC.) SHALL BE PAINTED, U.N.O.	ALUM SIDING 01	ALUMINUM WOOD-LOOK SIDING SYSTEM – SEE ELEVATIONS FOR SIZE AND COURSI COLOR TBD. BASIS OF DESIGN: LONGBOARD PLANK SYSTEM
	3. WINDOWS ARE ALUMINUM STOREFRONT U.N.O.	CAST STN 01	CAST STONE MASONRY - SEE ELEVATIONS FOR SIZE AND COURSING. COLOR TBD. BASIS OF DESIGN: STONECAST PRODUCTS FULL DEPTH VENEER.
	<ol> <li>CONTROL JOINTS IN CMU BACKUP TO BE OFFSET FROM CONTROL JOINTS IN MASONRY/STONE VENEER. CONTROL JOINTS AT CMU BACKUP MAXIMUM 25' SPACING.</li> </ol>	CAST STN 02	CAST STONE MASONRY - SEE ELEVATIONS FOR SIZE AND COURSING. COLOR TBD. BASIS OF DESIGN: STONECAST PRODUCTS FULL DEPTH VENEER.
	5. PROVIDE CONTROL JOINTS AT INSIDE CORNERS OF BRICK AND STONE.	EXTERIOR LIGHT 01	EXTERIOR DOWN-LIGHT SCONCE
		GA 01	ALUMINUM FRAMED ENTRANCES AND STOREFRONTS. BASIS OF DESIGN: KAWNEEF 601T GLAZING SYSTEM
		GL 01	GLAZING - VISION GLASS; 1" INSULATED GLAZING UNIT
		PRECAST PNL 01	PRE-CAST PANEL 01 - PRECAST WALL PANEL W/ MASONRY LOOK FORMLINER COLC AND TEXTURE TO MATCH CAST STN 01
		PRECAST PNL 02	PRE-CAST PANEL 02 - PRECAST WALL PANEL W/ MASONRY LOOK FORMLINER COLC AND TEXTURE TO MATCH CAST STN 02

RTU 01

SCUPPER 01

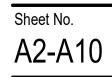
ROOFTOP UNIT - COORDINATE w/MECHANICAL

PREFINISHED ALUMINUM SCUPPER TO MATCH ALUM SIDING 01

	TOP OF WALL 147' - 4"
	<u>4.5 FLOOR (PARKING)</u> 143' - 10"
	4TH FLOOR (PARKING) 133' - 4"
i 01	ROOF (GROCER)           123' - 2"           3RD FLOOR (PARKING)           122' - 10"
	2ND FLOOR (PARKING) 111' - 6"
G 01	1ST FLOOR 100' - 0"

G 01	
LOWER LEVEL RAMP 87' - 0"	
LOWER LEVEL (PARKING) 85' - 2" RECEIVING DOCK (GROCER)	
84' - 8"	
LOADING DOCK 80' - 8"	

TOP OF WALL 147' - 4"
<u>4.5 FLOOR (PARKING)</u> 143' - 10"
<u>4TH FLOOR (PARKING)</u> 133' - 4"
<u>2ND FLOOR (PARKING)</u> 111' - 6"
1ST_FLOOR 100' - 0"
LOWER LEVEL RAMP 87' - 0"
LOWER LEVEL (PARKING) 85' - 2" LOADING DOCK 80' - 8"



111 West Wisconsin Avenue, Milwaukee, Wisconsin 53203 Telephone 414.272.2000 Fax 414.272.2001
722 Williamson Street, Madison, Wisconsin 53703 Telephone 608.283.6300 Fax 608.283.6317
125 South Clark Street, Suite 675-2, Chicago, Illinois 60603 Telephone 312.789.4516

104 Shockoe Slip, Richmond, Virginia 23219

Telephone 804.767.2500

Copyright © 2020 Kahler Slater, Inc. All rights reserved.

219143.00 Sheet Title EXTERIOR ELEVATIONS

Project No. SUMMIT SMITH/GILBANE

UNIVERSITY AVENUE AT GARDNER ROAD

MADISON YARDS: BLOCK 2 - GROCER BASE CORE & SHELL

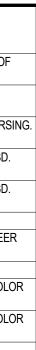
Drawing Date NOVEMBER 17, 2020

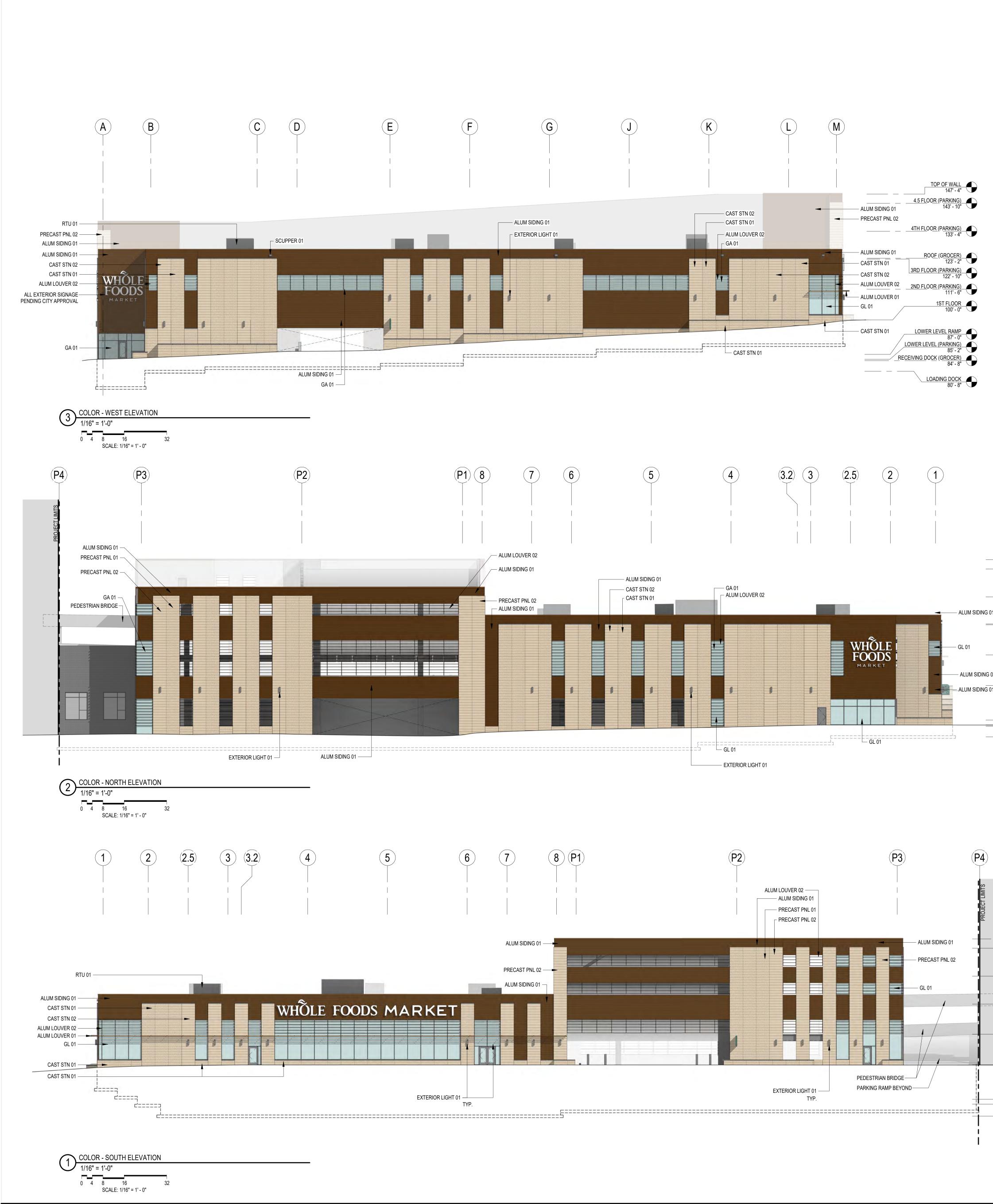
GMP/SIP PACKAGE

Revisions









EXTERIOR ELEVATION GENERAL NOTES	ASSEMBLIES &	& COMPONENTS
1. ALL SIGNAGE SUBJECT TO APPROVAL BY CITY OF MADISON	ALUM LOUVER 01	DECORATIVE HORIZONTAL EXTRUDED ALUMINUM WOOD-LOOK LOUVER. BASIS OF DESIGN: LONGBOARD FIXED LOUVER SYSTEM
<ol> <li>ALL METAL SURFACES EXPOSED TO VIEW (INCLUDING MISCELLANEOUS METALS, PIPING, MECHANICAL EQUIPMENT, LADDERS, STAIRS, RAILING, COLUMNS, PLATFORMS,</li> </ol>	ALUM LOUVER 02	DECORITIVE VERTICAL EXTRUDED ALUMINUM WOOD-LOOK LOUVER. BASIS OF DESIGN: LONGBOARD FIXED LOUVER SYSTEM
	ALUM SIDING 01	ALUMINUM WOOD-LOOK SIDING SYSTEM – SEE ELEVATIONS FOR SIZE AND COURSING. COLOR TBD. BASIS OF DESIGN: LONGBOARD PLANK SYSTEM
3. WINDOWS ARE ALUMINUM STOREFRONT U.N.O.	CAST STN 01	CAST STONE MASONRY - SEE ELEVATIONS FOR SIZE AND COURSING. COLOR TBD. BASIS OF DESIGN: STONECAST PRODUCTS FULL DEPTH VENEER.
CONTROL JOINTS IN CMU BACKUP TO BE OFFSET FROM CONTROL JOINTS IN MASONRY/STONE VENEER. CONTROL JOINTS AT CMU BACKUP MAXIMUM 25' SPACING.	CAST STN 02	CAST STONE MASONRY - SEE ELEVATIONS FOR SIZE AND COURSING. COLOR TBD. BASIS OF DESIGN: STONECAST PRODUCTS FULL DEPTH VENEER.
5. PROVIDE CONTROL JOINTS AT INSIDE CORNERS OF BRICK AND STONE.	EXTERIOR LIGHT 01	EXTERIOR DOWN-LIGHT SCONCE
	GA 01	ALUMINUM FRAMED ENTRANCES AND STOREFRONTS. BASIS OF DESIGN: KAWNEER 601T GLAZING SYSTEM
	GL 01	GLAZING - VISION GLASS; 1" INSULATED GLAZING UNIT
	PRECAST PNL 01	PRE-CAST PANEL 01 - PRECAST WALL PANEL W/ MASONRY LOOK FORMLINER COLOR AND TEXTURE TO MATCH CAST STN 01
	PRECAST PNL 02	PRE-CAST PANEL 02 - PRECAST WALL PANEL W/ MASONRY LOOK FORMLINER COLOR AND TEXTURE TO MATCH CAST STN 02

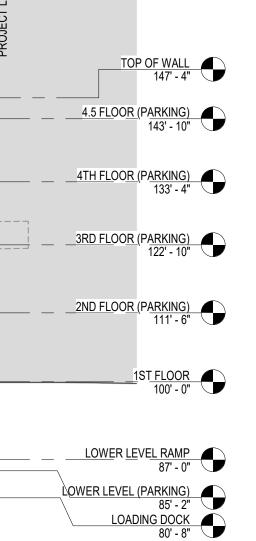
RTU 01

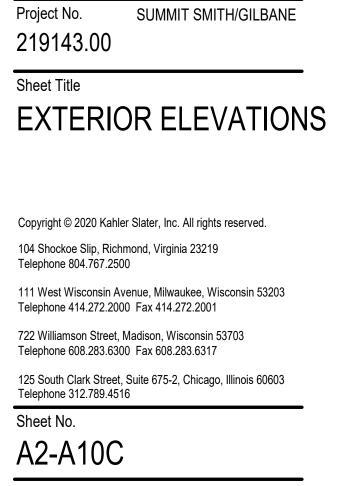
SCUPPER 0

ROOFTOP UNIT - COORDINATE w/MECHANICAL

PREFINISHED ALUMINUM SCUPPER TO MATCH ALUM SIDING 01

	TOP OF WALL 147' - 4"
	147' - 4"
	4.5 FLOOR (PARKING)
	143' - 10"
	4TH FLOOR (PARKING)
	133' - 4"
G 01	ROOF (GROCER) 123' - 2"
	123' - 2"
	122' - 10"
	<u>2ND FLOOR (PARKING)</u> 111' - 6"
NG 01 ⊢	1ST FLOOR 100' - 0"
	100' - 0"
G 01	
Г	LOWER LEVEL RAMP 87' - 0"
/	87' - 0" LOWER LEVEL (PARKING)
	85' - 2"
	RECEIVING DOCK (GROCER) 84' - 8"
	$\backslash$
	LOADING DOCK 80' - 8"
	00 - 0





MADISON YARDS: **BLOCK 2 - GROCER BASE CORE & SHELL** 

UNIVERSITY AVENUE AT GARDNER ROAD

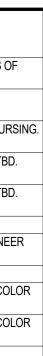
Drawing Date NOVEMBER 17, 2020

GMP/SIP PACKAGE

Revisions









1 SOUTHWEST PERSPECTIVE NOT TO SCALE



ROOF EDGE 01 — ALUM SIDING 01 -ALUM LOUVER 02 -ALUM LOUVER 01 -GA 01 -CAST STN 01 -CAST STN 02 -

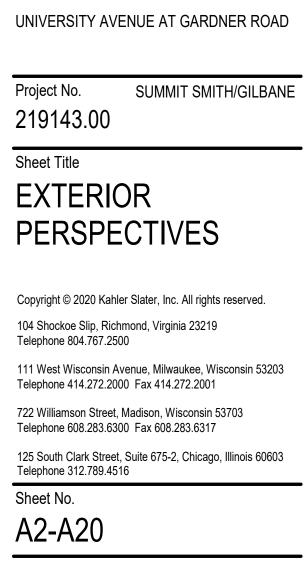
ALUM LOUVER 02 -



3 SOUTHEAST PERSPECTIVE 2 NOT TO SCALE

	EXTERIOR ELEVATION GENERAL NOTES	ASSEMBLIES & COMPONENTS		
	1. ALL SIGNAGE SUBJECT TO APPROVAL BY CITY OF MADISON	ALUM LOUVER 01	DECORATIVE HORIZONTAL EXTRUDED ALUMINUM WOOD-LOOK LOUVER. BASIS OF DESIGN: LONGBOARD FIXED LOUVER SYSTEM	
	<ol> <li>ALL METAL SURFACES EXPOSED TO VIEW (INCLUDING MISCELLANEOUS METALS, PIPING, MECHANICAL EQUIPMENT, LADDERS, STAIRS, RAILING, COLUMNS, PLATFORMS,</li> </ol>	ALUM LOUVER 02	DECORITIVE VERTICAL EXTRUDED ALUMINUM WOOD-LOOK LOUVER. BASIS OF DESIGN: LONGBOARD FIXED LOUVER SYSTEM	
	ETC.) SHALL BE PAINTED, U.N.O.	ALUM SIDING 01	ALUMINUM WOOD-LOOK SIDING SYSTEM – SEE ELEVATIONS FOR SIZE AND COURSING COLOR TBD. BASIS OF DESIGN: LONGBOARD PLANK SYSTEM	
	WINDOWS ARE ALUMINUM STOREFRONT U.N.O.	CAST STN 01	CAST STONE MASONRY - SEE ELEVATIONS FOR SIZE AND COURSING. COLOR TBD. BASIS OF DESIGN: STONECAST PRODUCTS FULL DEPTH VENEER.	
	<ol> <li>CONTROL JOINTS IN CMU BACKUP TO BE OFFSET FROM CONTROL JOINTS IN MASONRY/STONE VENEER. CONTROL JOINTS AT CMU BACKUP MAXIMUM 25' SPACING.</li> </ol>	CAST STN 02	CAST STONE MASONRY - SEE ELEVATIONS FOR SIZE AND COURSING. COLOR TBD. BASIS OF DESIGN: STONECAST PRODUCTS FULL DEPTH VENEER.	
	5. PROVIDE CONTROL JOINTS AT INSIDE CORNERS OF BRICK AND STONE.	EXTERIOR LIGHT 01	EXTERIOR DOWN-LIGHT SCONCE	
		_GA 01	ALUMINUM FRAMED ENTRANCES AND STOREFRONTS. BASIS OF DESIGN: KAWNEER 601T GLAZING SYSTEM	
		ROOF EDGE 01	PREFINISHED METAL ROOF EDGE SYSTEM, COLOR TO MATCH MF-1	

ALUM SIDING 01 - ALUM LOUVER 02



MADISON YARDS: BLOCK 2 - GROCER **BASE CORE & SHELL** 

Drawing Date NOVEMBER 17, 2020

GMP/SIP PACKAGE

Revisions









3 NORTHWEST PERSPECTIVE NOT TO SCALE

\_\_\_\_\_



ROOF EDGE 01

ALUM SIDING 01 -

ALUM LOUVER 02 -

CAST STN 01 -

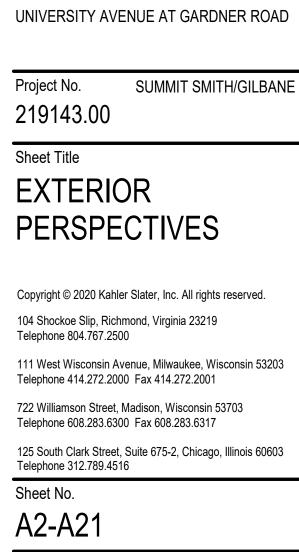
CAST STN 02 -

EXTERIOR LIGHT 01

GA (



EXTERIOR ELEVATION GENERAL NOTES	ASSEMBLIES & COMPONENTS		
1. ALL SIGNAGE SUBJECT TO APPROVAL BY CITY OF MADISON	ALUM LOUVER 01	DECORATIVE HORIZONTAL EXTRUDED ALUMINUM WOOD-LOOK LOUVER. BASIS OF DESIGN: LONGBOARD FIXED LOUVER SYSTEM	
2. ALL METAL SURFACES EXPOSED TO VIEW (INCLUDING MISCELLANEOUS METALS, PIPING, MECHANICAL EQUIPMENT, LADDERS, STAIRS, RAILING, COLUMNS, PLATFORMS,	ALUM LOUVER 02	DECORITIVE VERTICAL EXTRUDED ALUMINUM WOOD-LOOK LOUVER. BASIS OF DESIGN: LONGBOARD FIXED LOUVER SYSTEM	
ETC.) SHALL BE PAINTED, U.N.O.	ALUM SIDING 01	ALUMINUM WOOD-LOOK SIDING SYSTEM – SEE ELEVATIONS FOR SIZE AND COURSING. COLOR TBD. BASIS OF DESIGN: LONGBOARD PLANK SYSTEM	
3. WINDOWS ARE ALUMINUM STOREFRONT U.N.O.	CAST STN 01	CAST STONE MASONRY - SEE ELEVATIONS FOR SIZE AND COURSING. COLOR TBD. BASIS OF DESIGN: STONECAST PRODUCTS FULL DEPTH VENEER.	
<ol> <li>CONTROL JOINTS IN CMU BACKUP TO BE OFFSET FROM CONTROL JOINTS IN MASONRY/STONE VENEER. CONTROL JOINTS AT CMU BACKUP MAXIMUM 25' SPACING.</li> </ol>	CAST STN 02	CAST STONE MASONRY - SEE ELEVATIONS FOR SIZE AND COURSING. COLOR TBD. BASIS OF DESIGN: STONECAST PRODUCTS FULL DEPTH VENEER.	
5. PROVIDE CONTROL JOINTS AT INSIDE CORNERS OF BRICK AND STONE.	EXTERIOR LIGHT 01	EXTERIOR DOWN-LIGHT SCONCE	
	GA 01	ALUMINUM FRAMED ENTRANCES AND STOREFRONTS. BASIS OF DESIGN: KAWNEER 601T GLAZING SYSTEM	
	ROOF EDGE 01	PREFINISHED METAL ROOF EDGE SYSTEM, COLOR TO MATCH MF-1	



219143.00 Sheet Title EXTERIOR

Project No. SUMMIT SMITH/GILBANE

MADISON YARDS: BLOCK 2 - GROCER **BASE CORE & SHELL** 

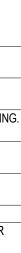
Drawing Date NOVEMBER 17, 2020

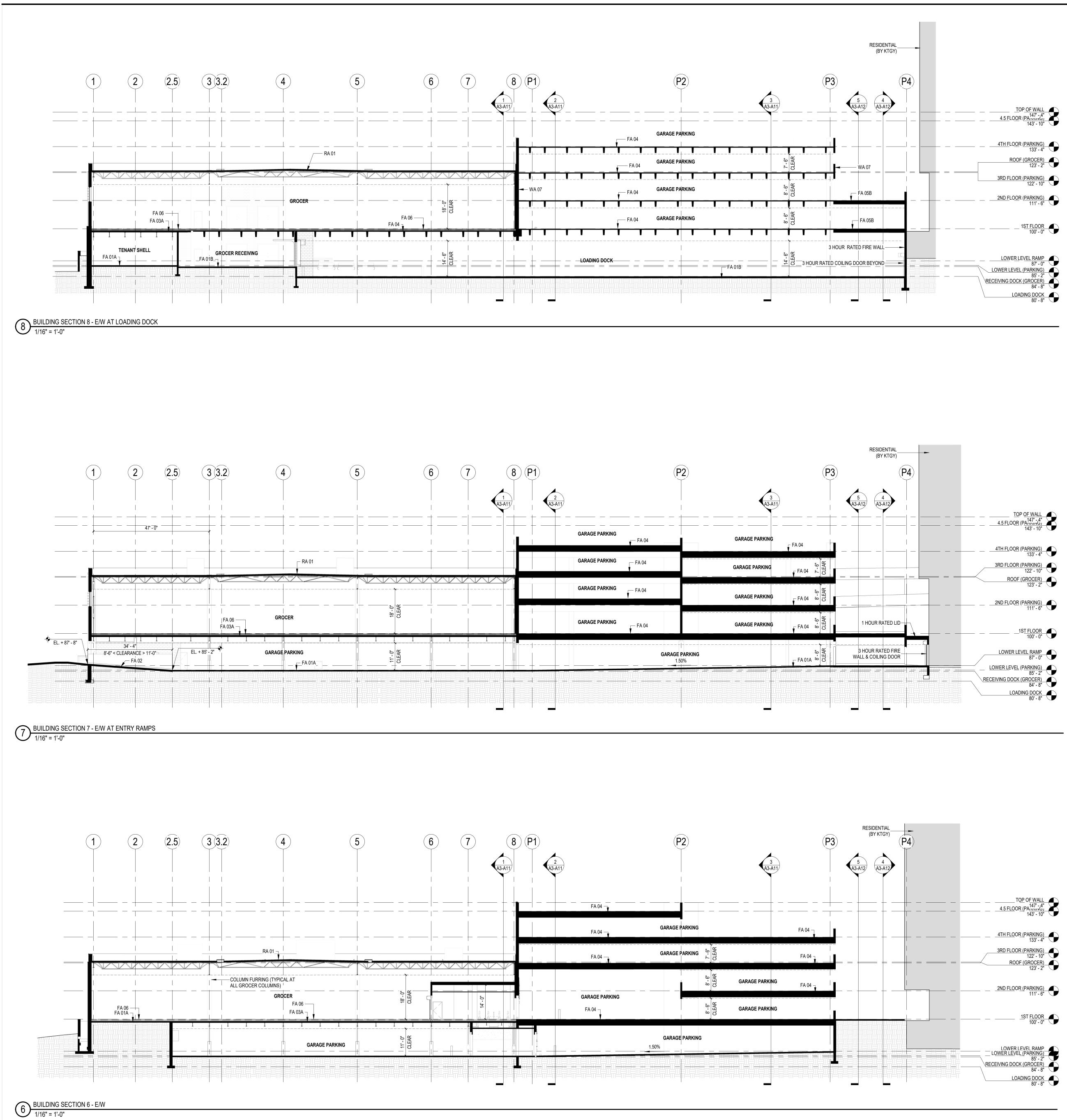
GMP/SIP PACKAGE

Revisions







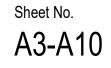




ASSEMBL	LIES & COMPONENTS
FA 01A	6" CONCRETE SLAB ON GRADE OVER VAPOR RETARDER OVER COMPACTED GRANULAR FILL
FA 01B	8" CONCRETE SLAB ON GRADE OVER VAPOR RETARDER OVER COMPACTED GRANULAR FILL
FA 02	6" CONCRETE SLAB ON GRADE ON 2" OF EXTRUDED POLYSTYRENE INSULATION W RADIENT HEAT SNOW MELT SYSTEM OVER VAPOR RETARDER OVER COMPACTED GRANULAR FILL
FA 03A	7" CONCRETE ON COMPOSITE METAL DECK ON STEEL BEAMS WITH SPRAY APPLIE FIREPROOFING (1-HOUR FIRE RATING)
FA 04	PRECAST CONCRETE DOUBLE TEE - SEE STRUCTURAL
FA 05B	4" CONCRETE SLAB ON 2" OF EXTRUDED POLYSTYRENE INSULATION WITH RADIEN HEAT SNOW MELT SYSTEM ON PRECAST CONCRETE PLANK - SEE STRUCTURAL
FA 06	5" CONCRETE SLAB (BY TENANT) ON 4" OF 40 PSI EXTRUDED POLYSTYRENE INSULATION (R-20 MINIMUM) & WATERPROOFING MEMBRANE, OVER FLOOR ASSEN 03A
RA 01	FULLY ADHERED TPO MEMBRANE ON RIGID INSULATION, VAPOR RETARDER, COVERBOARD, METAL DECK OVER STRUCTURAL STEEL JOISTS WITH SPRAY APPL FIREPROOFING (1-HOUR FIRE RATING MINIMUM)
WA 07	PRECAST CONCRETE WALL - PAINTED - REFER TO ASSEMBLIES SHEET FOR MORE INFORMATION

 TOP_OF_WALL 4.5 FLOOR (PAINING) 143' - 10"	8
 <u>4TH F</u> LO <u>OR</u> ( <u>PARKING)</u> 133' - 4"	•
ROOF (GROCER) 123' - 2"	
3RD FLOOR (PARKING) 122' - 10"	
 2ND FLOOR (PARKING) 111' - 6"	•
 1 <u>ST FLOOR</u> 100' - 0"	•
LOWER LEVEL RAMP 87' - 0" LOWER LEVEL (PARKING) 85' - 2" RECEIVING DOCK (GROCER) 84' - 8" LOADING DOCK 80' - 8"	

-	
TOP OF WALL	
4.5 FLOOR (PANNING) 143' - 10"	
143' - 10"	
133' - 4"	$\bigcirc$
3RD FLOOR (PARKING)	
122' - 10"	
ROOF (GROCER) 123' - 2"	
111'- 6"	
LOWER LEVEL RAMP 87' - 0"	
LOWER LEVEL (PARKING) 85' - 2"	
RECEIVING DOCK (GROCER) 84' - 8"	
80' - 8"	



Telephone 414.272.2000 Fax 414.272.2001 722 Williamson Street, Madison, Wisconsin 53703 Telephone 608.283.6300 Fax 608.283.6317 125 South Clark Street, Suite 675-2, Chicago, Illinois 60603 Telephone 312.789.4516

104 Shockoe Slip, Richmond, Virginia 23219 Telephone 804.767.2500 111 West Wisconsin Avenue, Milwaukee, Wisconsin 53203

Copyright © 2020 Kahler Slater, Inc. All rights reserved.

Sheet Title **BUILDING SECTIONS** 

Project No. SUMMIT SMITH/GILBANE 219143.00

BLOCK 2 - GROCER **BASE CORE & SHELL** 

UNIVERSITY AVENUE AT GARDNER ROAD

MADISON YARDS:

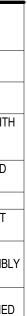
Drawing Date NOVEMBER 17, 2020

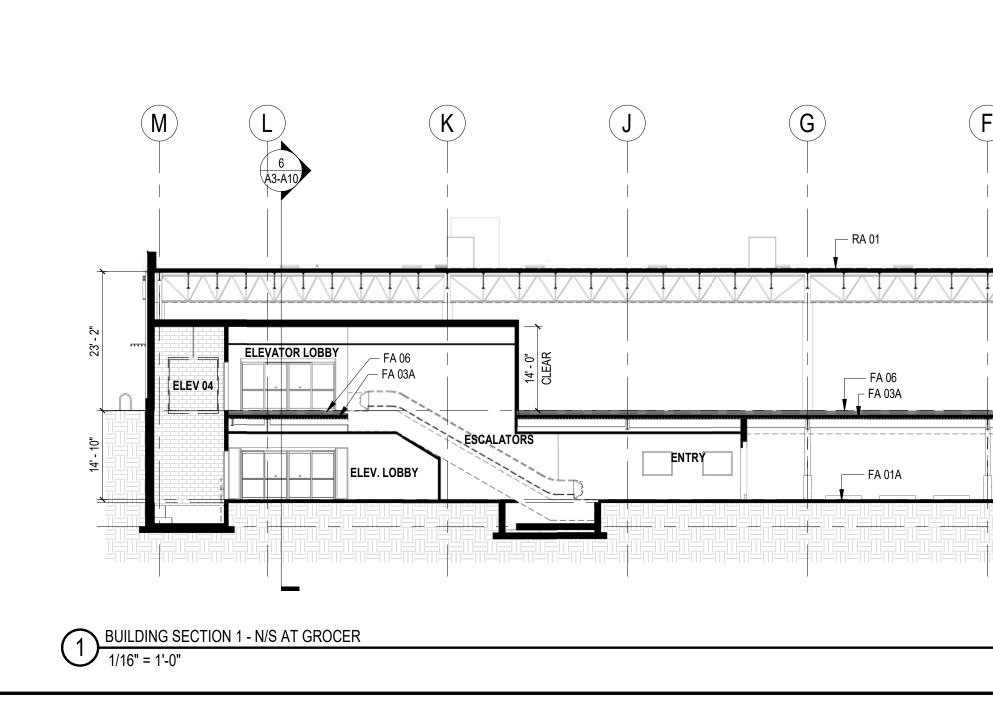
**GMP/SIP PACKAGE** 

Revisions

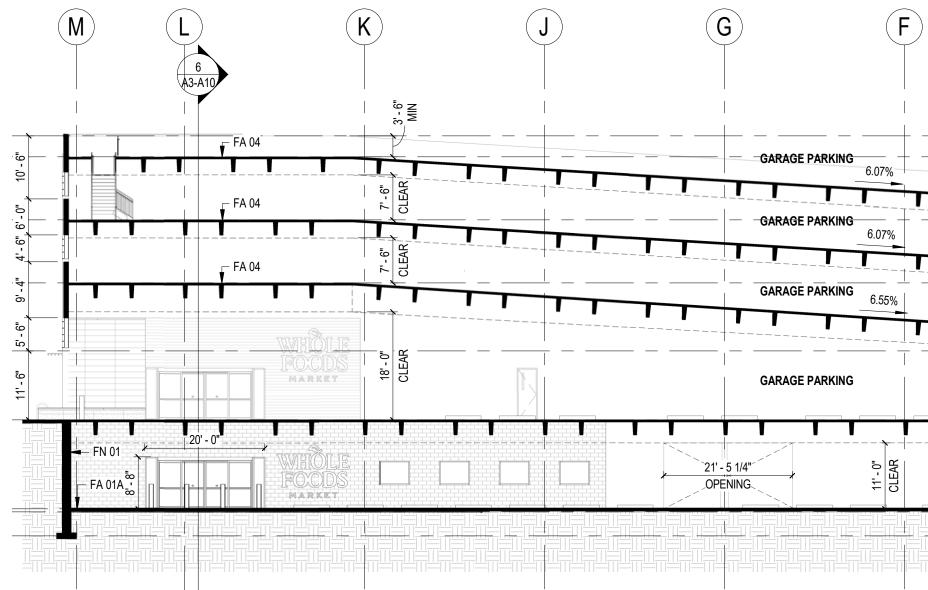


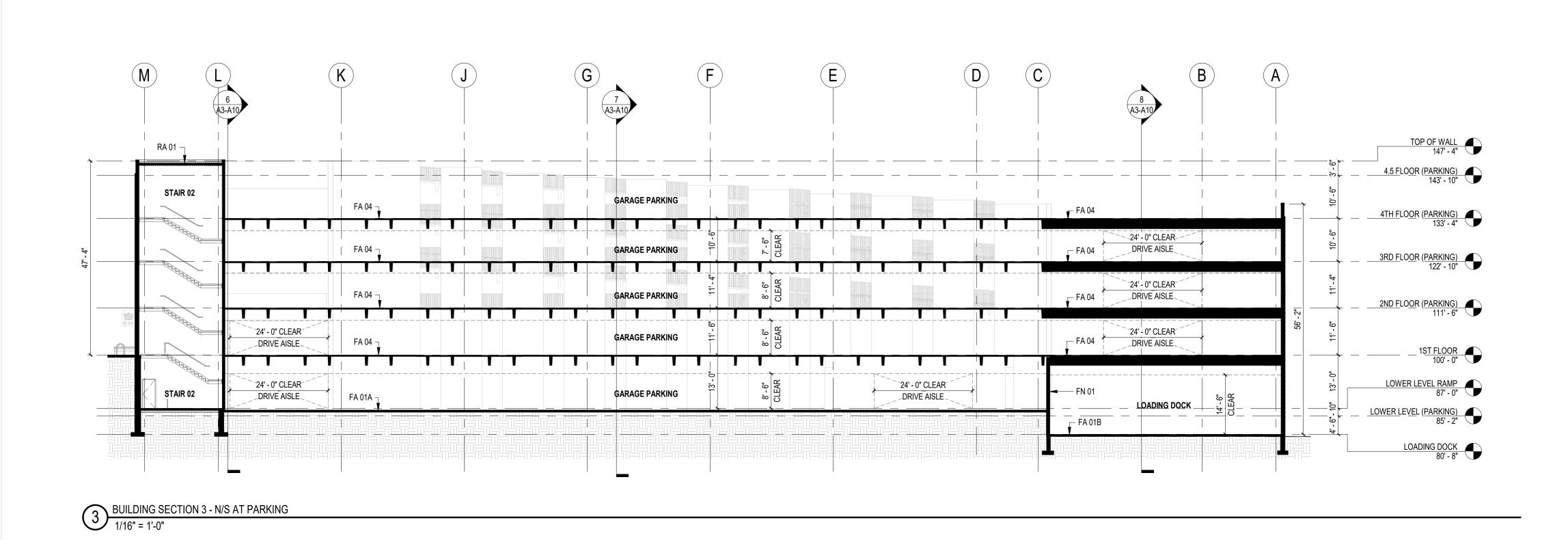










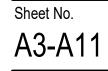


(F) (E		<b>O C</b>	B (A3-A10)	A	
					RO <u>OF</u> ( <u>GROCER)</u> 123' - 2"
GROCER		18' - 0'' CLEAR	FA 06	23'-2"	1S <u>T FLOOR</u>
	24' - 0" CLEAR DRIVE AISLE	11'-0" CLEAR	LOADING DOCK FA 01B	4'-0"	LOWER LEVEL (PARKING) 85' - 2" RECEIVING DOCK (GROCER) 84' - 8"
					LOADING DOCK 80' - 8"

F			D C	) ( <u>8</u> (A3-A		A	
 							TOP OF WALL 147' - 4"
% 	FA 04			3:-6"	FA 04		4.5 FLOOR (PARKING) 143' - 10"
7%				7'-6"	FA 04	10 <sup>'</sup> - 6 <sup>"</sup> - 0"	4 <u>TH FLOOR (PARKING)</u> 133' - 4"
5% 	- FA 04			تو ۲ <u>۲</u> ۲ <u>۷</u>	0" CLEAR VE AISLE	11, -4 	3 <u>RD FLOOR (PARKING)</u> 122' - 10"
	FA 04	PRECAST OPENING		то ЦУ со ЦУ 24'-	0" CLEAR VE AISLE	8-4" 11'-6"	2 <u>ND FLOOR (PARKING)</u>
CLEAR	15' - 11 1/4" OPENING	24' - 0" CLEAR DRIVE AISLE		FN 01 	OADING DOCK		LOWER LEVEL (PARKING) 85' - 2" RE <u>CEIVING DOCK (GROCER)</u> 84' - 8"
	=  =  =  =  =  =  =  =  =  =  =  =  =						LOADING DOCK ' 80' - 8"

### **ASSEMBLIES & COMPONENTS**

FA 01A	6" CONCRETE SLAB ON GRADE OVER VAPOR RETARDER OVER COMPACTED GRANULAR FILL
FA 01B	8" CONCRETE SLAB ON GRADE OVER VAPOR RETARDER OVER COMPACTED GRANULAR FILL
FA 03A	7" CONCRETE ON COMPOSITE METAL DECK ON STEEL BEAMS WITH SPRAY APPLIED FIREPROOFING (1-HOUR FIRE RATING)
FA 04	PRECAST CONCRETE DOUBLE TEE - SEE STRUCTURAL
FA 06	5" CONCRETE SLAB (BY TENANT) ON 4" OF 40 PSI EXTRUDED POLYSTYRENE INSULATION (R-20 MINIMUM) & WATERPROOFING MEMBRANE, OVER FLOOR ASSEM 03A
FN 01	CAST-IN-PLACE CONCRETE FOUNDATION WALL - REFER TO ASSEMBLIES SHEET FO MORE INFORMATION
RA 01	FULLY ADHERED TPO MEMBRANE ON RIGID INSULATION, VAPOR RETARDER, COVERBOARD, METAL DECK OVER STRUCTURAL STEEL JOISTS WITH SPRAY APPLIE FIREPROOFING (1-HOUR FIRE RATING MINIMUM)



Telephone 414.272.2000 Fax 414.272.2001 722 Williamson Street, Madison, Wisconsin 53703 Telephone 608.283.6300 Fax 608.283.6317 125 South Clark Street, Suite 675-2, Chicago, Illinois 60603 Telephone 312.789.4516

104 Shockoe Slip, Richmond, Virginia 23219 Telephone 804.767.2500 111 West Wisconsin Avenue, Milwaukee, Wisconsin 53203

Copyright © 2020 Kahler Slater, Inc. All rights reserved.

Sheet Title BUILDING SECTIONS

Project No. SUMMIT SMITH/GILBANE 219143.00

BASE CORE & SHELL UNIVERSITY AVENUE AT GARDNER ROAD

MADISON YARDS: BLOCK 2 - GROCER BASE CORE & SHELL

Drawing Date NOVEMBER 17, 2020

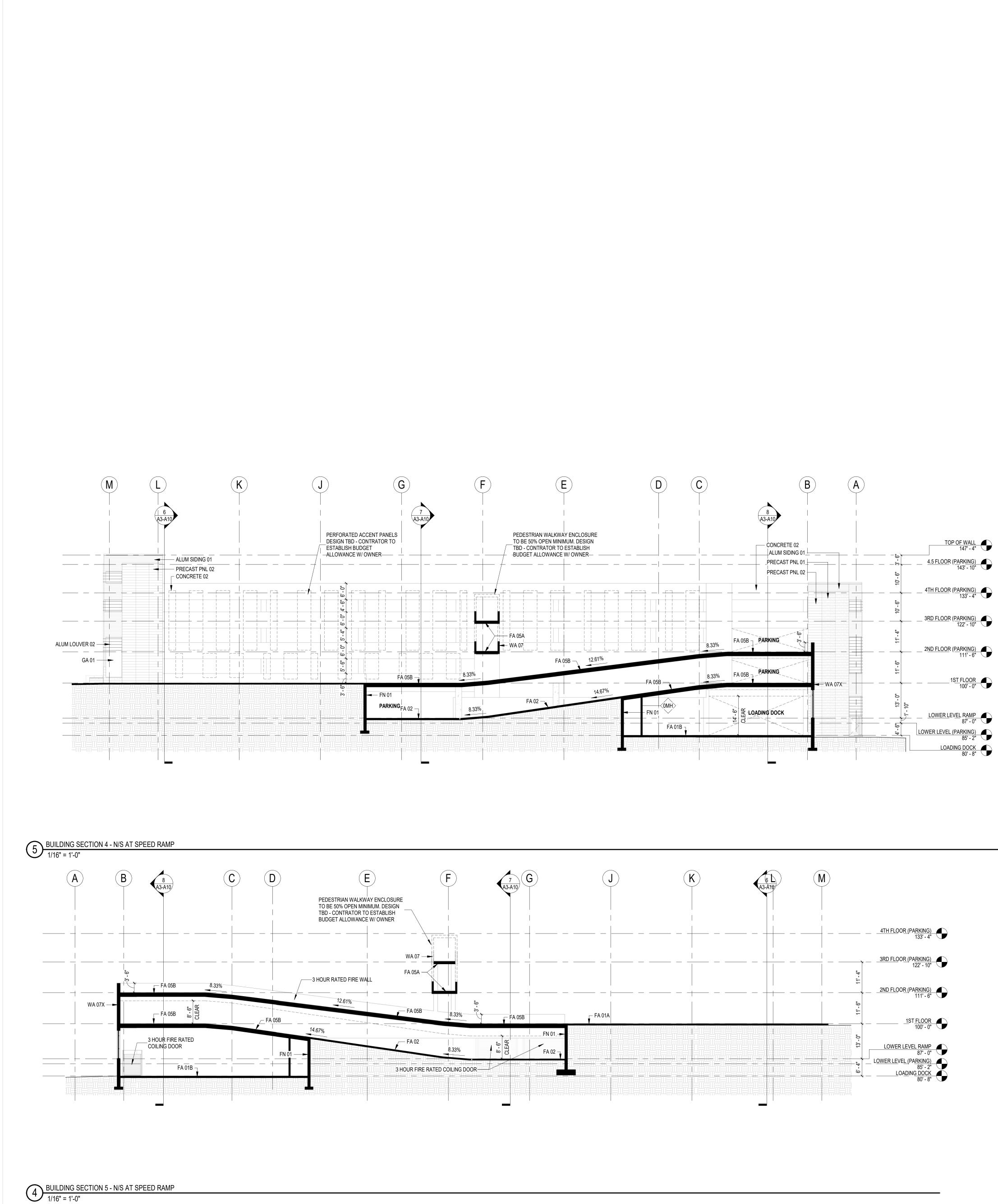
GMP/SIP PACKAGE

Revisions









### **ASSEMBLIES & COMPONENTS**

ALUM LOUVER 02	DECORITIVE VERTICAL EXTRUDED ALUMINUM WOOD-LOOK LOUVER. BASIS OF DESIGN: LONGBOARD FIXED LOUVER SYSTEM
ALUM SIDING 01	ALUMINUM WOOD-LOOK SIDING SYSTEM – SEE ELEVATIONS FOR SIZE AND COURSING. COLOR TBD. BASIS OF DESIGN: LONGBOARD PLANK SYSTEM
CONCRETE 02	PRE-CAST CONCRETE
FA 01A	6" CONCRETE SLAB ON GRADE OVER VAPOR RETARDER OVER COMPACTED GRANULAR FILL
FA 01B	8" CONCRETE SLAB ON GRADE OVER VAPOR RETARDER OVER COMPACTED GRANULAR FILL
FA 02	6" CONCRETE SLAB ON GRADE ON 2" OF EXTRUDED POLYSTYRENE INSULATION WITH RADIENT HEAT SNOW MELT SYSTEM OVER VAPOR RETARDER OVER COMPACTED GRANULAR FILL
FA 05A	PRECAST CONCRETE PLANK - SEE STRUCTURAL
FA 05B	4" CONCRETE SLAB ON 2" OF EXTRUDED POLYSTYRENE INSULATION WITH RADIENT HEAT SNOW MELT SYSTEM ON PRECAST CONCRETE PLANK - SEE STRUCTURAL
FN 01	CAST-IN-PLACE CONCRETE FOUNDATION WALL - REFER TO ASSEMBLIES SHEET FOR MORE INFORMATION
GA 01	ALUMINUM FRAMED ENTRANCES AND STOREFRONTS. BASIS OF DESIGN: KAWNEER 601T GLAZING SYSTEM
PRECAST PNL 01	PRE-CAST PANEL 01 - PRECAST WALL PANEL W/ MASONRY LOOK FORMLINER COLOR AND TEXTURE TO MATCH CAST STN 01
PRECAST PNL 02	PRE-CAST PANEL 02 - PRECAST WALL PANEL W/ MASONRY LOOK FORMLINER COLOR AND TEXTURE TO MATCH CAST STN 02
WA 07	PRECAST CONCRETE WALL - PAINTED - REFER TO ASSEMBLIES SHEET FOR MORE INFORMATION
WA 07X	FULL DEPTH BRICK MASONRY VENEER (MATCH RESIDENTIAL BUILDING) ON PRECAST CONCRETE BACKUP WALL - REFER TO ASSEMBLIES SHEET FOR MORE INFORMATION



Telephone 414.272.2000 Fax 414.272.2001 722 Williamson Street, Madison, Wisconsin 53703 Telephone 608.283.6300 Fax 608.283.6317 125 South Clark Street, Suite 675-2, Chicago, Illinois 60603 Telephone 312.789.4516

104 Shockoe Slip, Richmond, Virginia 23219 Telephone 804.767.2500 111 West Wisconsin Avenue, Milwaukee, Wisconsin 53203

Copyright © 2020 Kahler Slater, Inc. All rights reserved.

219143.00 Sheet Title **BUILDING SECTIONS** 

Project No. SUMMIT SMITH/GILBANE

**BASE CORE & SHELL** UNIVERSITY AVENUE AT GARDNER ROAD

MADISON YARDS: BLOCK 2 - GROCER

Drawing Date NOVEMBER 17, 2020

**GMP/SIP PACKAGE** 

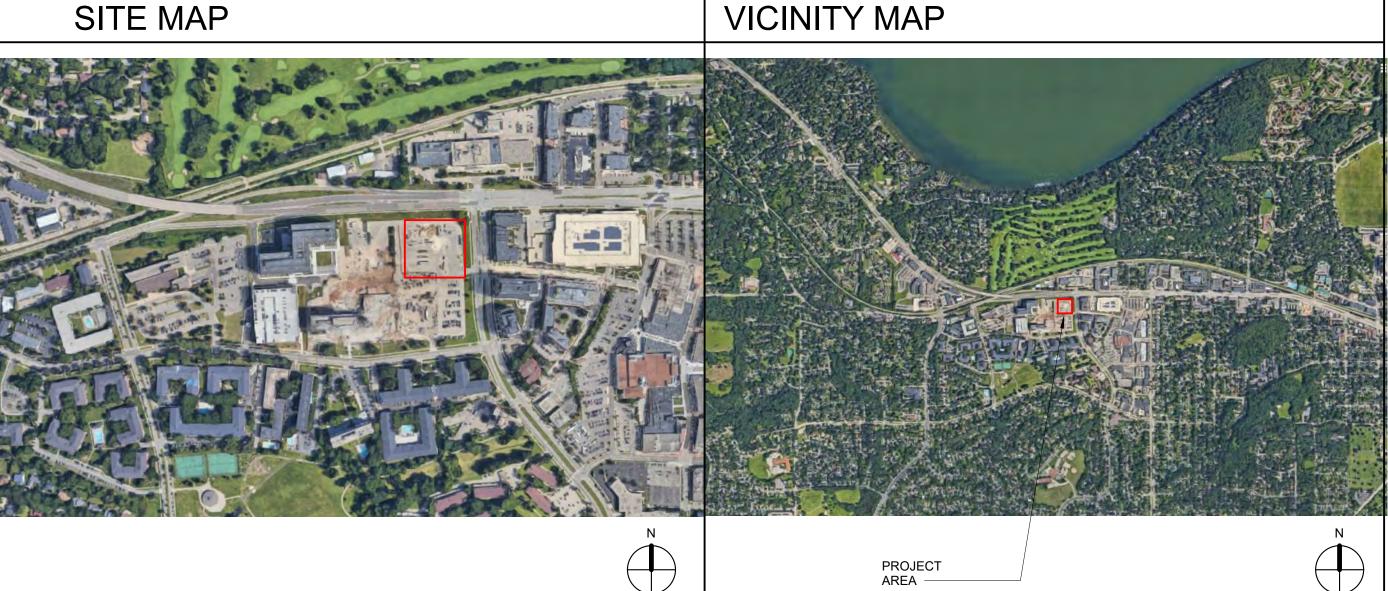
Revisions







## VICINITY MAP



## CONSULTANTS

## OWNER/DEVELOPER

SMITH GILBANE C/O - GILBANE DEVELOPMENT COMPANY 123 N. WACKER DRIVE, 26TH FLOOR CHICAGO, IL 60606 P: 312.614.4110 SHAWN ZIMNY: SZIMNY@GILBANECO.COM

## **ARCHITECT**

KTGY GROUP, INC. 217 N. JEFFERSON ST., SUITE 400 CHICAGO, IL 60661 P:312.549.4900 CRAIG PRYDE: CPRYDE@KTGY.COM

## LANDSCAPE ARCHITECT

JSD PROFESSIONAL SERVICES, INC. 161 HORIZON DRIVE, SUITE 101 VERONA, WI 53593 P: 608.848.5060 KEVIN YESKA: KEVIN.YESKA@JSDINC.COM

## **INTERIOR DESIGNER**

MARY COOK ASSOCIATES 4011 N. RAVENSWOOD AVE, #112 CHICAGO, IL 60613 P:773.975.9500

## <u>CIVIL</u>

JSD PROFESSIONAL SERVICES, INC. 161 HORIZON DRIVE, SUITE 101 VERONA, WI 53593 P: 608.848.5060 KEVIN YESKA: KEVIN.YESKA@JSDINC.COM

### **STRUCTURAL**

PIERCE ENGINEERS, INC. 181 N. BROADWAY MILWAUKEE, WI 53202 P: 414.278.6060 ERIC P. FEILE: EFEILE@PIERCEENGINEERS.COM

## <u>MEP</u>

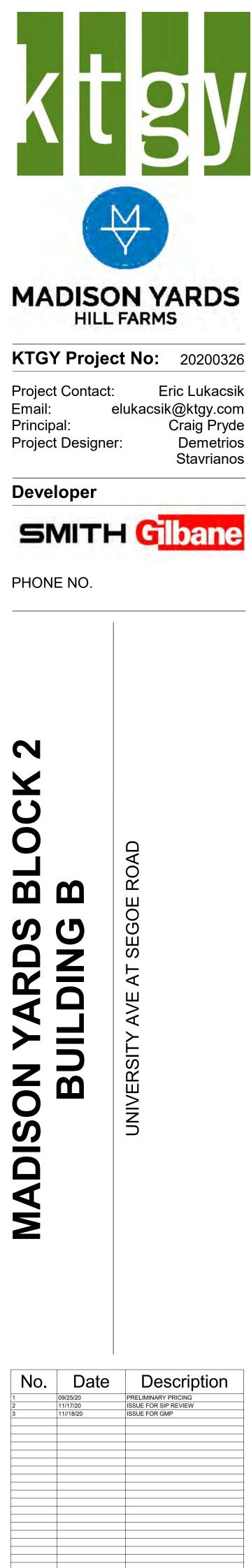
LATIMER SOMMERS & ASSOCIATES 3639 SW SUMMERFIELD DRIVE, SUITE A TOPEKA, KA 66614 P:785.233.3232 DAVID EVERHART: DEVERHART@LSAPA.COM



## **MADISON YARDS BLOCK 2 BUILDING B NEW CONSTRUCTION**



**ISSUE FOR GMP** 11//18/20







Elevators (Section 3006)				
()	Required	Provided		
Emergency Communication for hearing and speech				
impaired (Section 30001.2)				
	Yes	Yes		
Number of Elevator cars in				
a hoistway (Section				
3002.2)	4	3		
Elevator Car to				
Accommodate Ambulance				
Stretcher (Section 3002.4)				
	Yes	Yes		
Elevator Lobbies and			4. Where fire service	access
Hoistway Protection			comply with (Section	3007.6
(Section 3006.1)	Yes	Yes	5. Where occupant e	
			comply with (Section	1 3008.0
Rated Corridor			Where corridors are	required
(Section 3006.2.1)	Yes	Yes	1020.1 elevator hoist	tway op
Hoistway Opening			Both a Fire Service A	
Hoistway Opening Protection			both a file service A	
(Section 3006.3)	No	No		
Number of Evacuation			Not less then two sha	all ha nr
Elevators (Section			more than one eleva	•
3008.1.1)	2	2		-
				<u> </u>
Fire Service Access Elevators Lobby (Section			Where Section 3006. protection shall be p	•
3007.6)	Yes	Yes		. or laca
Access to interior exit				Direct
stairway	Yes	Yes	(Section 3007.6.1)	<b>.</b>
Lobby Enclosure	Yes	Yes	(Section 3008.6.1) (Section 3007.6.2)	Direct 1 HR r
LODDY LIICIOSULE	165	163	(Section 3008.6.2)	1 HR r
			(Section 708)	Smoke
				Enclos
Lobby Doors	Yes	Yes	(Section 3007.6.3)	(Sectio
			(Section 3008.6.3)	(Sectio
Lobby Size	150 sq. ft.	256 sq. ft.	(Section 3008.6.3) (Section 3006.4)	(Sectio Fire se
	72 sq. ft.	256 sq. ft.	(Section 3008.6.4)	3 sq ft
	/ = 54.10	200 541 10		floor 1
			(Section 3008.6.3.1)	(Sectio
Two-way	V	V	(Contine 2000 C C)	From I locatio
Communication	Yes	Yes	(Section 3008.6.6)	iocatic
Protected Duct				(Sectio
Penetrations	Yes	Yes	(Section 3006.3)	
Automotio Covialdov				(Sectio
Automatic Sprinkler System	Yes	Yes	(Section 3006.3)	

s elevators are provided enclosed elevator lobbies shall tion elevators are provided, enclosed elevator lobbies shall

red to be fire-resistance rated in accordance with Section openings shall be protected in accordance with Section 3006.3

Elevators and Fire Service Access Elevator Lobby are provided

provided in each occupant evacuation elevator lobby where ens into the lobby.

uires protection of the elevator hoistway door opening, the ed by: An enclosed elevator lobby or additional hoistway doors

ct access or access through a protected path

ct access or access through a protected path R rated Fire Partition

R rated Fire Partition

ke Proof Partitions osure not required at level of Exit Discharge

tion 716) 3/4HR Fire Doors Assembly

tion 716) 3/4HR Fire Doors Assembly tion 716.2.2.1.1) Smoke And Daft Control Door Assembly

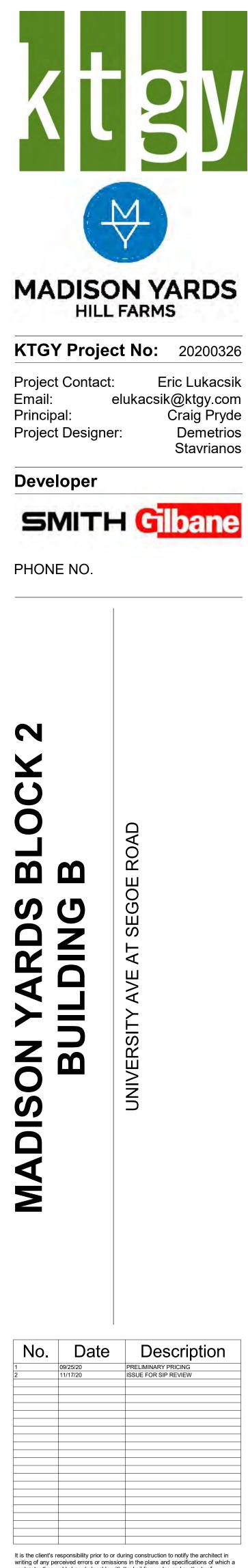
service access elevator lobby shall not be less than 150 sq. ft. ft per Occupant or not less then 25% of the Occupant Load of r 18,600 sq. ft. / 200 gross sq. ft. 93 Maximum Total Occupa... tion 716) A vision panel shall be installed in each Door n Evacuation Lobby to Fire Command Center or alternate ation approved by the Fire Department

tion 717.5.4.1) Protection of duct penetrations from corridor

tion 903.3.1.1) Automatic sprinkler system

tion 903.3.1.1) Automatic sprinkler system

Mean of Egress (Section 10)					
				Project Name: Project Address:	Madison Yards Block 2 1 Madison Yards Way, Madison, WI.
Occupant Load (Section 1004.5)	Allowable	Actual		Project Description:	New Construction of a sixteen story, 290,000 sq. ft., cast-in-place concrete high-rise building with 270 units consisting of studios, one bedroom and two bedroom units. The project also contains 0000 sq ft of ground floor
R2	Allowable 200 Gross	Actual T.B.D.	Refer to Plans for Actual Occupant Load		amenities with a residential lobby, leasing offices, fitness center and tenant bike storage. The penthouse level of the project also has residential amenities, including a 0000 sq. ft. lounge and 000 sq. ft. exterior roof terrace and trellis.
A-3	200 Gross 150 Gross	T.B.D. T.B.D.	Refer to Plans for Actual Occupant Load Refer to Plans for Actual Occupant Load	Applicable Code:	STATE OF WISCONSIN BUILDING CODE SPS 361-365 (IBC 2015) 2015 INTERNATIONL BUILDING CODE
S-2	15 Net	T.B.D.	Refer to Plans for Actual Occupant Load		2015 INTERNATIONL ENERGY CODE 2015 INTERNATIONL MECHANICAL CODE
Spaces with one Exit / Exit Access Doorway Common path of Travel (Table 1006.2.1)	Occupancy Allowable	Occupancy Actual	<ul><li>Actual Building equipped throughout with sprinkler (Section 903.1.1) and (Section Travel 403.3.3)</li></ul>		2015 INTERNATIONL FUEL GAS CODE
of fraver (Table 1006.2.1)					STATE WISCONSIN PLUMBING CODE SPS 380 -387 STATE WISCONSIN ELECTRICAL CODE SPS 316
R2	49	T.B.D.	T.B.D. 125'-0" Maximum common path of travel		STATE WISCONSIN ELECTRICAL CODE SFS 310 STATE WISCONSIN ELEVATOR CODE SPS 318 NFPA 2012 FIRE CODE
В А-3	49 49	T.B.D. T.B.D.	T.B.D.100'-0" Maximum common path of travelT.B.D.75'-0" Maximum common path of travel		ANSI 2017 117.1
S-2 Minimum Number of Exits per	29	T.B.D.	T.B.D.100'-0" Maximum common path of travel1- 500 Occupants per Story		2010 FEDERAL ADA STANDARD ACCESSIBILITY REQUIERMNETS OF THE FAIR HOUSING ACT
Story (Table 1006.3.2)	Required 2	Provided 2		Project is fully Sprinkled as per Use and Occupancy (Section 302)	Building equipped throughout with automatic sprinkler system NFPA13 (Section 903.1.1) and (Section 403.3.3)
Remoteness of Exits (Section 1015)	Allowable	Actual	30'-0" Minimum separation or not less than one forth the maximum overall diagonal dimension of the building area	Group Classification	Residential R2       (Section 303.4)         Storage       S-2         (Section 303.4) Low-Hazard
High-Rise (Section 403.5.1)	30'-0"	T.B.D.			BusinessB(Section 304.1)AssemblyA-3(Section 303.3)
Length of Exit Access Travel (Table 1017.2)	Maximum Travel	Actual Travel	Building equipped throughout with sprinklers as per (Section 903.1.1) and (Section 403.3.3)	(Section 303.1.2.1) Small Assembly	A room or spaces used for assembly with a occupant load of less than 50 people and accessary to another occupancy shall be classified as a Group B Occupancy.
				High Rise Buildings (Section 403)	
R2 B	250'-0" 250'-0"	T.B.D. T.B.D.	Refer to Plans for Travel Path Provided Refer to Plans for Travel Path Provided	Reduction in Fire resistance Rating (Section 403.2.1)	For building not greater then 420 feet in height the fire resistance rating of building elements in Type IA shall be permitted to be reduced to Type IB
A-3 S-2	250'-0" 400'-0"	T.B.D. T.B.D.	Refer to Plans for Travel Path Provided Refer to Plans for Travel Path Provided	Fire Service access elevators	In building with an occupied floor more then 120 feet above lowest level of fire department access not fewer than
Dead End Corridor (Section 1020.4) Exception 2.	Maximum	Actual	In Occupancies in Groups B, R-2, s where the building equipped throughout with sprinklers as per (Section 903.1.1) and (Section 403.3.3)	(Section 403.6.1)	(2) fire service access elevators with a capacity of 3500lbs shall be provide. SPS 362.302.1.a.2 reduces qty of fire service elevators to (1) for R-2 buildings over four stories.
Corridor Continuity (Section	50'-0" 1. Foyers, lob	T.B.D. bies or recep	tion rooms constructed as required for Corridors shall not be construed as intervening	Remoteness of interior Exit stairways (Section 403.5.1)	30'-0" separation or not less than one forth the maximum overall diagonal dimension of the building area
1020.6) Exception 1. and 2			or lobbies as permitted by Item 1 of Section 1016.2 shall not be construed as intervening	Separations of Occupancies (Table 508.4)	Group R2 S-2 R A-2
Egress through intervening Spaces (Section 1016.2)	1. Exit Access	-	enclosed elevator lobby is permitted. Access to not less than one of the required Exits shall I through the enclosed elevator lobbies required by Section 3006		Group     R2     S-2     B     A-3       R2     1HR     1HR     1HR       S 2     1HR     1HR
· · · ·					S-2         1HR         1HR         1HR           B         1HR         1HR         1HR
Exit Discharge (Section 1028.1) Exceptions 1.	ramps are pe	•	of the number and minimum width or required capacity of interior exit stairways and ress through areas on the level of discharge, provided that ALL of the following conditions		A-31HR1HRS-2 Required separation for private or pleasure vehicles only
	are met:			Types of Construction (Section 602)	ΙΑ ΙΑ
	Comply	-	ge shall be provided with a free and unobstructed path of travel to an exterior exit door it is readily visible and identifiable from the point of termination of the enclosure.	General Building Heights and Areas Allowable height (Table 504.3)	Allowable       Actual         UL       160'-0"       For all Use and Occupancy Groups
	Comply		re area of level of exit discharge is separated from areas below by construction to the fire-resistance rating for the enclosures.	Number of stories (Table 504.4) Allowable area (Table 506.2)	UL15For all Use and Occupancy GroupsULT.B.D.For all Use and Occupancy Groups
	Comply	1.3. The egr	ess path at the level of discharge and spaces with access to the egress path shall be	Fire Resistance rating requirements for building elements (Table 601)	
	Comply	1.4.When th	nroughout by an automatic sprinklered system in accordance with Section 903.3.1.1 The termination of the Exit Accessed Stairway and Exit discharge door of the Interior Exit	Primary Structural Frame	
		30 feet or o	e at the same level of exit discharge, they shall be separated by a distance of not less then ne-forth the length of the overall diagonal dimension of the building, which ever is less,	Columns Girders, Beam and Trusses	3HR         (Table 601)           3HR         (Table 601)
		when messa	aged in a straight line.	Bearing walls Exterior	3HR (Table 601)
Accessible Means of Egress (Table 1006.3.2)			ns of egress is required by Section 1006.2 or 1006.3 from any accessible space, each pace shall be served by not less than two accessible means of egress.	Interior Non-bearing walls	3HR (Table 601)
Stairs Accessible Requirements			In order to be considered part of an acceptable means of egress a stairway between	Exterior X < 5'	1HR     (Table 602 Fire Distance)
(Sections 1009.3)			stories shall comply with section 1009.3.1 to 1009.3.3	5' ≤ X < 10' 10' ≤ X< 20'	1HR(Table 602 Fire Distance)1HR(Table 602 Fire Distance)
	Required	Provided		X≥ 20' Interior	OHR       (Table 602 Fire Distance)(Note "g")         OHR
Stair Width (Section 1009.3.2.) Exception			Exception 1: The clear width of 48" between handrails is not required with an Automatic Sprinkler System installed in accordance with (Section 903.1.1.1)	Floor construction Roof construction	2HR(Table 601) Associated Secondary Member1.5HR(Table 601) Associated Secondary Member
1.	No	No		Fire Partitions Corridor	0.5HR (Table 1018.1)
Area of Refuge Stairs (Section 1009.4.2) Exceptions 1			Exception 1: Areas of refuge not required in buildings equipped throughout with an automatic sprinkler system installed in accordance with (Section 903.1.1)	Fire Service Lobby Dwelling Unit Separation	1HR(Section 3007.6.2)1HR(Section 711.3)Horizontal Separation
	No	No		Dwelling Unit Separation Fire Barriers	1HR     (Section 709.3)     Vertical Separation
Elevators Accessible Requirements (Section	Required	Provided	In buildings with an accessible floor, four or more stories above level of discharge one required accessible means of egress shall be an elevator as per (Section 1009.4)	Enclosure of Exit Stair Enclosure Elevations	2HR         (Section 1022.2)           2HR         (Section 708.4)
1009.2.1)				Enclosure Vertical Shaft	<b>2HR</b> (Section 708.4) Note "g": Where table 705.8 permits, non-load bearing exterior walls with unlimited area of unprotected openings,
Stand-by Power (Section 1009.4.1)	No.	Nee	Stand-by power to be provide in accordance with Chapter 27 and Section 3003		the required fire-resistance rating for the exterior wall is 0 HOUR.
	Yes	Yes		Maximum area of Exterior Wall Opening Based on fire Distance (Table 705.8)	g Allowable Actual A " Fire Separation Line" shall be Located and used between buildings for control Distance Opening of openings
Area of Refuge Elevators (Section 1009.4.2)			Exception 1 Areas of refuge not required in buildings equipped throughout with an automatic sprinkler system installed in accordance with (Section 903.1.1)	3'-0" to 5'-0"	15%
Exceptions 1	No	No		5'-0" to 10'-0" 10'-0 to 15'-0"	25%6'-6"T.B.D.Partial West Exposures45%10'-4"T.B.D.Partial West Exposures
Two-way Communication Elevators (Section 1009.4.2)	Yes	Yes	Two-way communication system shall be provided at each required location and the Fire Command Center or Central Location Approved by the Fire Department	15'-0" to 20'-0" 20'-0" to Greater	75%14'-8"T.B.D.Partial West ExposuresNo LimitGreaterNo LimitNorth, South and East Exposures
Stairways				Vertical Exposure Separation of Openings (Section 705.8.5)	This section shall NOT apply to buildings equipped throughout with an automatic sprinkler system in accordance with (Section 903.1.1).
(Section 1011)	Doguingel			Vertical Exposure Buildings on Same lot	<ul> <li>Open protectives are NOT required where the roof assembly of the adjacent buildings has a fire-resistance rating of</li> </ul>
Stairway Width	Required 44"	Provided 44"	(Section 1011.2) Measured from wall to wall	(Section 705.8.6) Exception 1	not less then 1 hour for a minimum distance of 10 feet from the exterior wall facing the imaginary line and the entire length and span of the supporting elements for the roof assembly has a fire-resistance rating of not less the
Stair Headroom Stair Treads and Risers	80" 7"	80" T.B.D.	(Section 1011.3)Measured vertically tread to nosing(Section 1011.5.2)Maximum Riser	Fire Protection and Life Safety	
	4" 11"	T.B.D. T.B.D.	(Section 1011.5.2)Minimum Riser(Section 1011.5.2)Minimum Tread	(Section 9)	YES NO
Height of Handrails Height of Guardrails	34" to 38" 42"	34" 42"	(Section 1014.2)Height of grip surface(Section 1014.2)	Automatic Sprinkler System (Section 903)	X(Section 903.3) Required for Group R in accordance with (Section 403.3) Secondary water supply NOT required. Building is less than 420 feet
	4 1/2" 1 1/2"		(Section 1014.8)Maximum Projection(Section 1014.8)Clear space form wall to Rail	Standpipe System (Section 905)	X (Section 403.4.3) as per (Section 905.3.1) Class I standpipes are allowed in buildings equipped with an automatic sprinkler system in accordance with Section 903.1.1
Stair to Roof Corridors	Yes	Yes	(Section 1011.12) Refer to plans	Portable Fire Extinguishers	<ul> <li>Required in Interior Exit Stairways with a maximum remote spacing of 200'-0"</li> <li>X (Table 903.1) Maximum distance of travel 75'-0"</li> </ul>
(Section 1018)	Required	Provided		(Section 906) Smoke Detection	X       (Tuble 505.1) Maximum distance of travel 75 of         As per City of Madison Requirements         X       (Section 403.4.1) as per (Section 907.2.12.1) Installed in immediate vicinity of bedroom.
Corridor Width Corridor Headroom	44" 80"	5'-6" T.B.D.	(Table 1018.2)Measured from wall to wall(Section 1011.3)Measured vertically tread to nosing	(Section 907)	Installed in each room used for sleeping
Doors (Section 1010)			,	Fire Alarm System (Section 907)	X (Section 403.4.2) as per (Section 907.2.12) Manual fire alarm boxes are not required where building is equipped with an automatic sprinkler system in accordance with Section
Door Headroom	Required 80"	Provided Yes	(Section 1010.1.1) Minimum Height	Fire Command Center	903.3.1.1 (Section 907.5.2.3) Visible Alarm notification appliances shall be providedX(NFPA 72), Minimum size of 200 sq. ft. with a minimum dimension of 10'-0".
Door Width	78" 32"	Yes	(Section 1010.1.1.1) Projections - Door Closer and Stops minimum clear	(Section 911) Fire Department Connection	<ul> <li>(Section 3008.6.6) Two-Way Communication to Elevator lobbies with Manual Elevator Recall</li> <li>As per City of Madison Requirements</li> </ul>
	48"	Yes Yes Yes	(Section 1010.1.1)Minimum Width(Section 1010.1.1)Maximum Width of Swing door leaf(Section 1010.1.2.1)Swing in direction of agrees where space has 50 or more	(Section 912)	
Door Swing Door Encroachment	Yes Yes	Yes Yes	(Section 1010.1.2.1)Swing in direction of egress where space has 50 or more(Section 1005.7.1)Door in open position shall not reduce required width by more(Section 1005.7.1)Description shall not reduce the required width by more		
Door Hardware	Yes Yes	Yes Yes	(Section 1005.7.1)Door in any position shall not reduce the required width by 50%(Section 1010.1.10Serving rooms or spaces with 50 or more Occupants		
Door Arrangement	Yes	Yes	(Section 1010.1.8) Space between two doors in a series shall be 48" minimum plus the width of a door swinging into the spaces.		
	•				

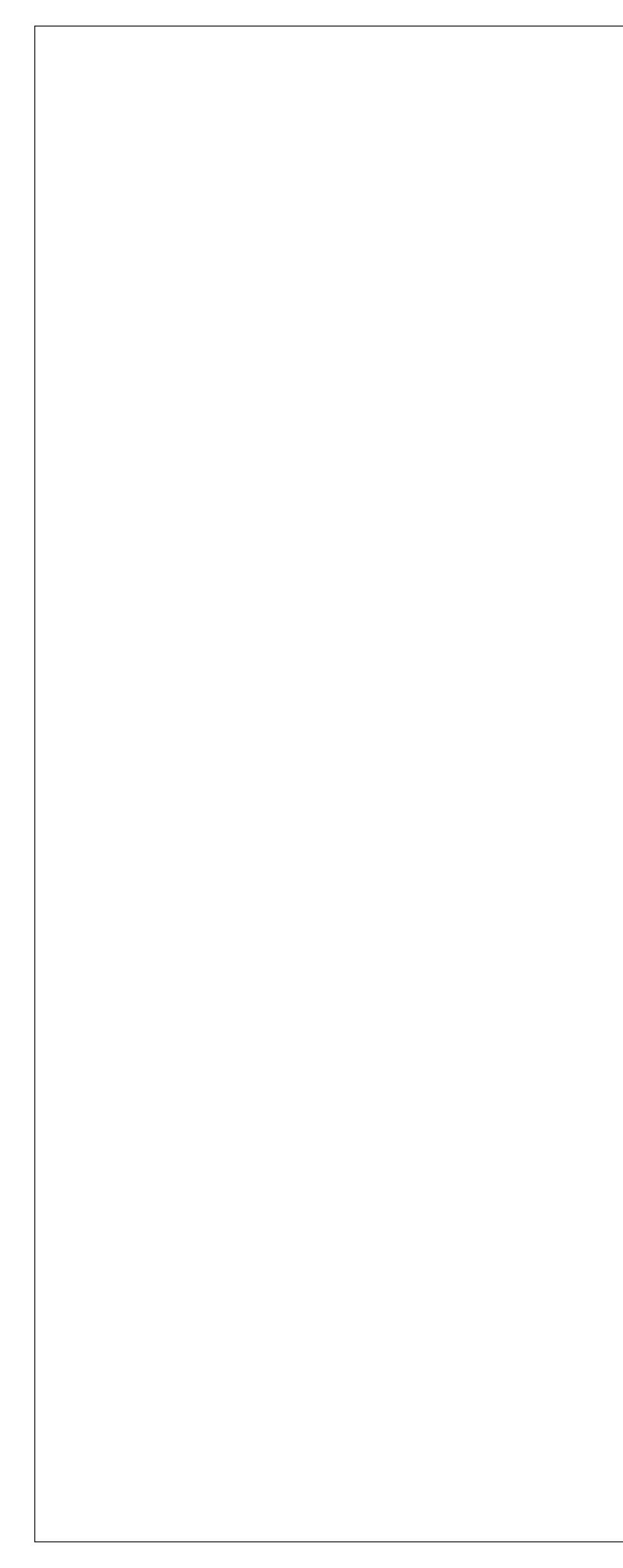


It is the client's responsibility prior to or during construction to notify the architect in writing of any perceived errors or omissions in the plans and specifications of which a contractor thoroughly knowledgeable with the building codes and methods of construction should reasonably be aware. Written instructions addressing such perceived errors or omissions shall be received from the architect prior to the client or client's subcontractors proceeding with the work. The client will be responsible for any defects in construction if these procedures are not followed.



COPYRIGHT





Unit Mix																					
Unit Type	Area SF	Quanity at L	L Quantity at 1st Flr	Quantity at 2nd Flr	Quantity at 3rd Flr	Quantity at 4th Flr	Quantity at 5th Flr	Quantity at 6th Flr	Quantity at 7th Flr	Quantity at 8th Flr	Quantity at 9th Flr	Quantity at 10th Flr	Quantity at 11th Flr	Quantity at 12th Flr	Quantity at 13th Flr	Quantity at 14th Flr	Quantity at 15th Flr	Total	Total SQFT	Average Unit Size SF	Percentage
STUDIO	_																				I
B0-A	548				1	1	1	1	1	1	1	1	1	1	1	1		12	6576		
B0-B	547			1	1	1	1	1	1	1	1	1	1	1	1	1	1	14	7658		
B0-F	563		1 '	1 1														3	1689		
B0-G	572				1	1	1	1	1	1	1	1 1	1	1	1	1		12	6864		
Subtotal			1 '	1 2	3	3	3	3	3	3	3	3 3	3	3	3	3	1	41	22787	556	15.0%
ONE BEDROOM																					
B1-A	801				1	1	1	1	1	1	1	1	1	1	1	1		12	9612		
B1-B	697				1	1	1	1	1	1	1	1	1	1	1	1		12	8364		
B1-C	959			1		1	1	1	1	1	1	1 1	1	1	1	1	1	13	12467		
B1-D	850				1	1	1	1	1	1	1	1 1	1	1	1	1		12	10200		
B1-D.1	722			1														1	722		
B1-E	805				1	1	1	1	1	1	1	1	1	1	1	1		12	9660		
B1-E.1	701			1														1	701		
B1-F	736			1	1	1	1	1	1	1	1	1	1	1	1	1	1	14	10304		
B1-F.1	769				1													1	769		
B1-G	753			1 1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	11295		
B1-H	730			1 1	1	1	1	1	1	1	1	1 1	1	1	1	1	1	15	10950		
B1-I	701			1 1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	10515		
B1-J	799				1	1	1	1	1	1	1	1 1	1	1	1	1		12	9588		
B1-J.1	923		1 '	1 1														3	2769		
B1-K	925		1 '	1 1														3	2775		
B1-L	835		1 '	1 1														3	2505		
B1-M	767			1														1	767		
B1-N	908		1 '	1 1														3	2724		
B1-O	799		1	1														1	799		
Subtotal			4 8	8 12	10	10	10	10	10	10	10	) 10	10	10	10	10	5	149	117486	788	54.6%
TWO BEDROOM																					
B2-A	1095				1	1	1	1	1	1	1	1	1	1	1	1		12	13140		
B2-B	1331				1	1	1	1	1	1	1	1	1	1	1	1		12	15972		
B2-C	1038			1	1	1	1	1	1	1	1	1	1	1	1	1	1	14	14532		
B2-D	1110				1	1	1	1	1	1	1	1	1	1	1	1	1	13	14430		
B2-D.1	1127			1														1	1127		
B2-E	1152				1	1	1	1	1	1	1	1	1	1	1	1	1	13	14976		
B2-F	1251		1 '	1 1														3	3753		
B2-H	1028			1	1	1	1	1	1	1	1	1	1	1	1	1	1	14	14392		
B2-I	957			1														1	957		
Subtotal			1 '	1 5	6	6	6	6	6 6	6	6	6 6	6 6	6	6	6	4	83	93279	1124	30.4%
			6 10	1 10	19	10											40	070			
Total			6 10	) 19	19	19	19	19	19	19	19	9 19	19	19	19	19	10	273			

#### MADISON YARDS BLOCK 2 - BUILDING B BIKE PARKING CALCULATIONS

### UNIT TYPE

UNIT TYPE	#UNITS	BII RE
STUDIOS	42	
1 BED	148	
2 BED	83	
	273	
GUEST BIKES		1/:
TOTAL BIKES		

		٦
GUEST		
LONG TERM - INTERIOR REG	90% OF RES - VERT	
LONG TERM - VERTICAL	25% OF TOTAL	

Building Data						
Floor	Stories	Dwelling Units/ Flr	Gross Area	Common Area	Net Rentable	Eff.
LL	1	6	14,615	9,210	5,405	37%
 1st	1	10	19,477	11,048	8,429	43%
2nd	1	19	19,368	3,197	16,171	83%
3rd	1	19	18,510	2,448	16,062	87%
4th	1	19	18,510	2,258	16,252	88%
5th	1	19	18,510	2,258	16,252	88%
6th	1	19	18,510	2,258	16,252	88%
7th	1	19	18,510	2,258	16,252	88%
8th	1	19	18,510	2,258	16,252	88%
9th	1	19	18,510	2,258	16,252	88%
10th	1	19	18,510	2,258	16,252	88%
11th	1	19	18,510	2,258	16,252	88%
12th	1	19	18,510	2,258	16,252	88%
13th	1	19	18,510	2,258	16,252	88%
14th	1	19	18,510	2,258	16,252	88%
15th/Mech	1	10	15,946	7,192	8,754	55%
Total	16	273	291,526	57,933	233,593	80%

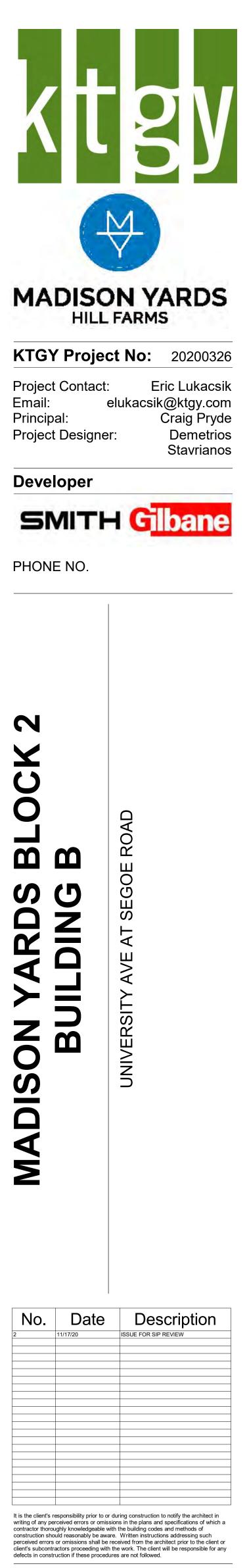
BIKE PRKG REQD	# BIKE RACKS REQD
1	42
1	148
1	83
	273
1/10 UNITS	28.0
	301
ГҮРЕ	REQUIRED
28	55
273	171
0	75
301	301

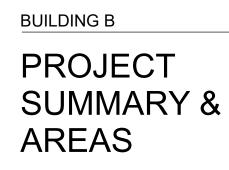
	BLDG B - B	BLDG B - BIKE PARKING PROVIDED								
	SITE	BUILDING	BUILDING	BUILDING						
		A -	B - BIKE	В -						
		PARKING	ROOM	EXTERIOR						
		GARAGE								
SHORT TERM	55			0						
ONG TERM - REGULAR										
GROUND FLOOR		40	99	0						
SECOND FLR		20								
THIRD FLOOR		12								
ONG TERM VERTICAL										
GROUND FLOOR			75							
ΓΟΤΑL	55	72	174	0	301					

	YARDS BLOCK 2 - BUILDIN	
OPEN SPA		
# UNITS	REQD AREA/ UNIT (SF)	OPEN SPACE REQD (SF)
273	40	10920 SF
LEVEL	ТҮРЕ	AREA
GRADE		
LL	BALCONIES	284 SF
1	BALCONIES/ COMMON	1572 SF
2	BALCONIES	679 SF
3	BALCONIES	2042 SF
4	BALCONIES	688 SF
5	BALCONIES	688 SF
6	BALCONIES	688 SF
7	BALCONIES	688 SF
8	BALCONIES	688 SF
9	BALCONIES	688 SF
10	BALCONIES	688 SF
11	BALCONIES	688 SF
12	BALCONIES	688 SF
13	BALCONIES	688 SF
14	BALCONIES	688 SF
15	BALCONIES/ COMMON	3110 SF
TOTAL OP	EN SPACE	15255 SI
	UNITS	273
OUTD	OOR SPACE PER UNIT	56 SF

## **PROJECT NOTES**

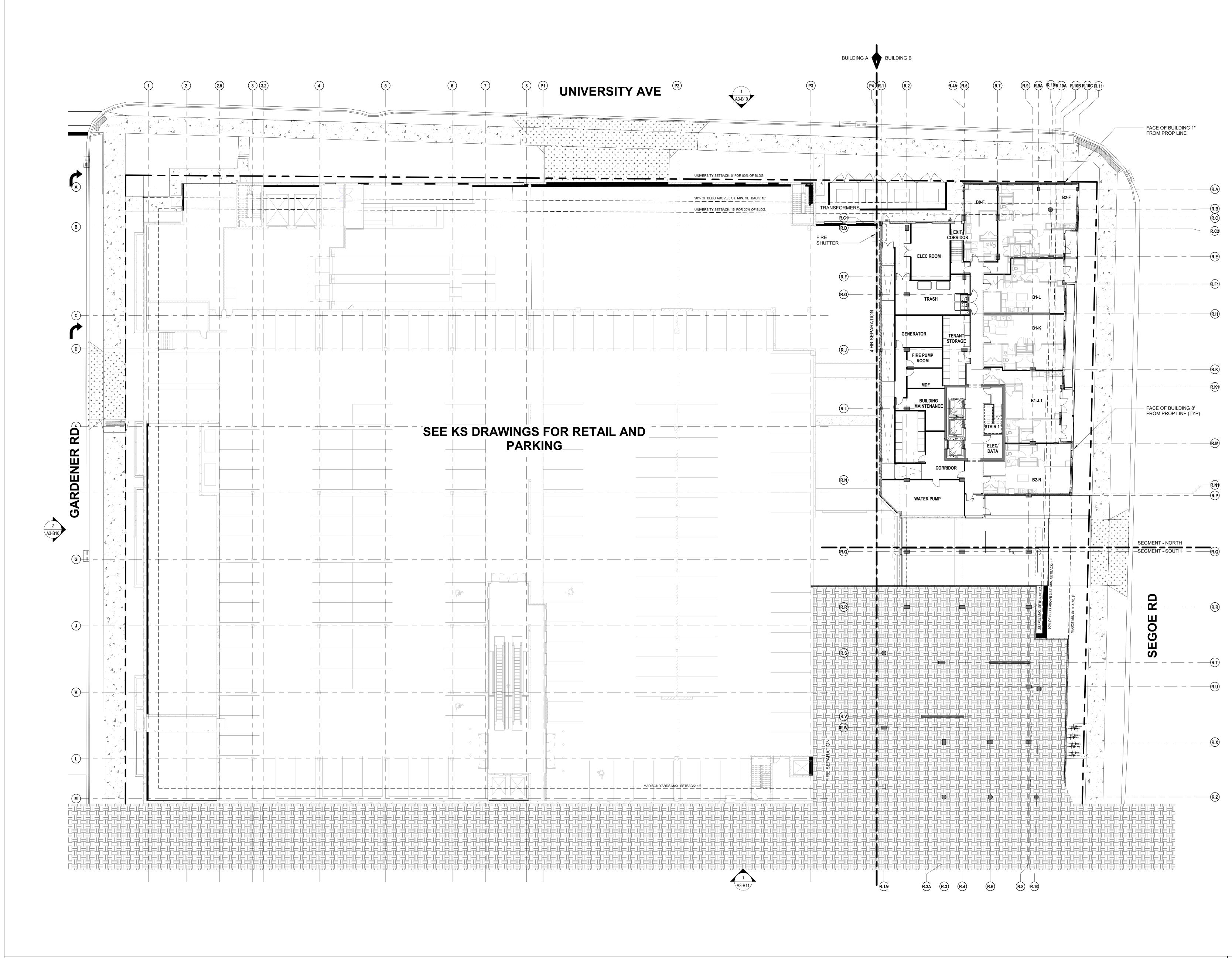
- 1. BUILDING A RETAIL/ PARKING GARAGE STRUCTURE LOCATED ON THE WESTERN PORTION OF THE PROJECT SITE. SEE KAHLER SLATER DRAWINGS FOR INFORMATION RELATED TO BUILDING A.
- BUILDING B 15 STORY (ABOVE GRADE PLANE) HIGH-RISE RESIDENTIAL BUILDING LOCATED ON THE EASTERN PORTION OF THE PROJECT SITE. SEE KTGY DRAWINGS FOR INFORMATION RELATED TO BUILDING B. SEE CODE ANALYSIS FOR HIGH-RISE CODE
- REQUIREMENTS RELATED TO BUILDING B. a. A FIRE SEPARATION LINE (FSL) IS UTILIZED TO CONTROL THE FIRE RESISTANCE RATING OF THE EXTERIOR WALLS ADJACENT TO THE FSL.
- b. OPENING PROTECTIVES ARE REQUIRED AT THE LOWER LEVEL BETWEEN BUILDINGS A AND B.
- c. EXTERIOR WALL FIRE RESISTANCE RATING IS REDUCED ABOVE GRADE PER SECTION 705.8.6, EXCEPTION 1. THE PARKING GARAGE RAMP CONSTRUCTION IS RATED TO AT LEAST 1-HOUR AND EXTENDS MORE THAN 10 FT HORIZONTALLY SUCH THAT OPENING PROTECTIVES IN BUILDING B ABOVE THIS RAMP ELEVATION ARE NOT REQUIRED AND THE RATING OF THE EXTERIOR WALL IS REDUCED TO 0-HOURS ABOVE GRADE OR THE ELEVATION OF THE RAMP.
- 3. EACH BUILDING SHALL BE SEPARATE AND HAVE A UNIQUE BUILDING ADDRESS FOR
- EMERGENCY RESPONSE.
  PROVIDE MINIMUM 2" EXPANSION JOINT BETWEEN BUILDING A / B. TYPE OF EXPANSION JOINT SHALL BE AS REQUIRED TO PROVIDE WEATHERTIGHT JOINT AT ALL
- BULDING EXTERIOR LOCATIONS.
  5. PROJECT SHALL UTILIZE "FIRE SEPARATION LINE" TO CONTROL OPENINGS WITHIN BUILDINGS A / B. SEE DRAWINGS FOR LOCATION AND EXTENT OF THE FIRE
- SEPARATION LINE.
  6. OPENINGS BETWEEN BUILDINGS A / B SHALL BE PROTECTED WITH A 3-HOUR RATED FIRE SHUTTER IN LOCATIONS INDICATED ON THE PLANS. FIRE SHUTTERS SHALL BE CONNECTED TO THE FIRE ALARM FOR EACH BUILDING.



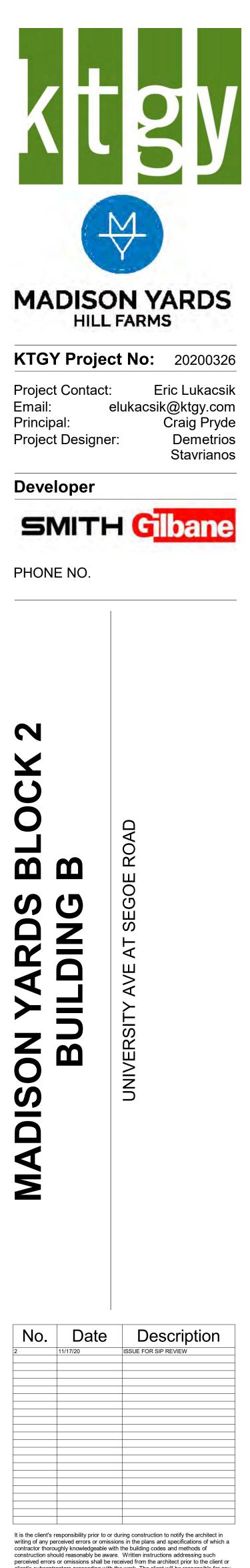


COPYRIGHT





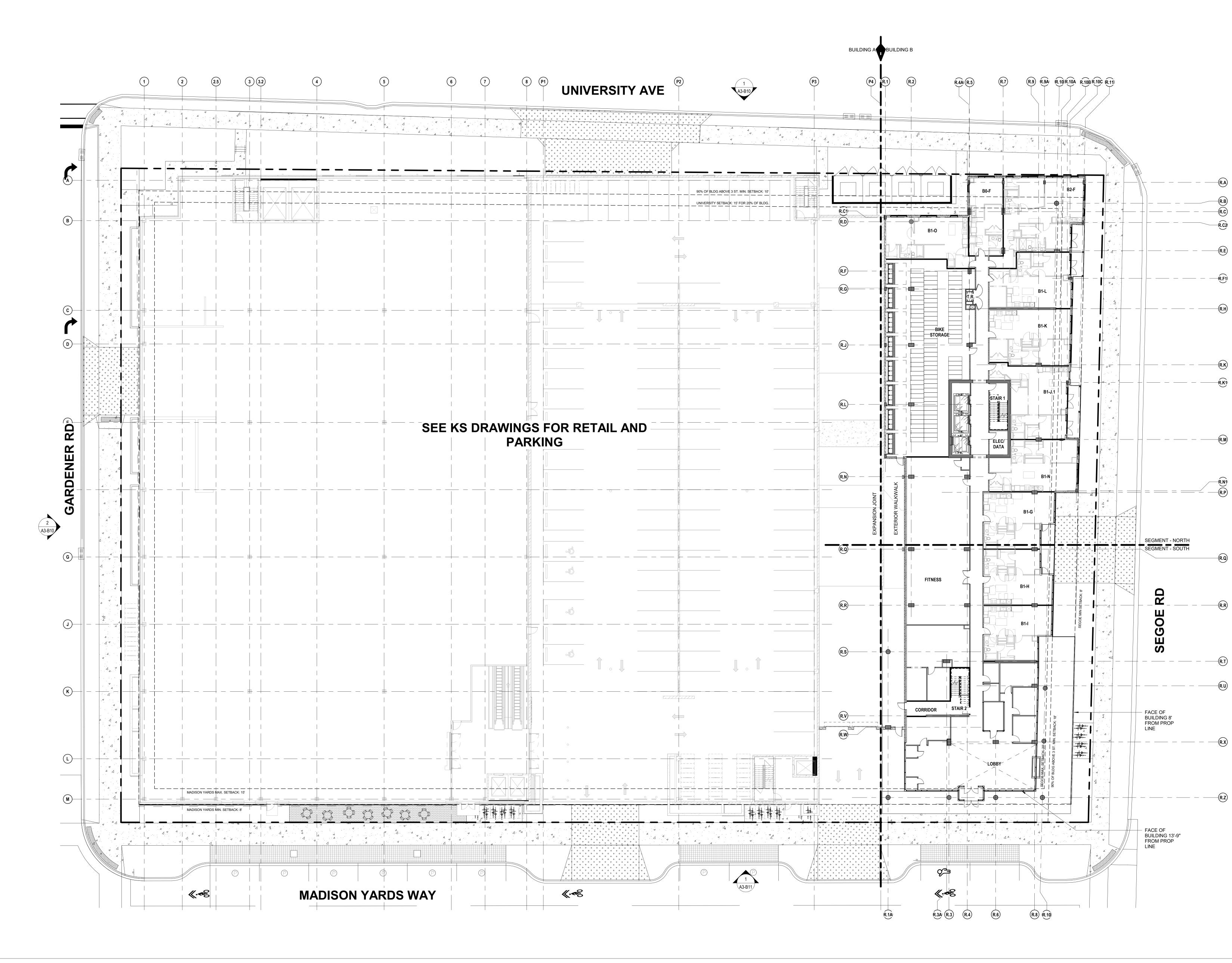
1/16" = 1'-0"



perceived errors or omissions shall be received from the architect prior to the client or client's subcontractors proceeding with the work. The client will be responsible for any defects in construction if these procedures are not followed.

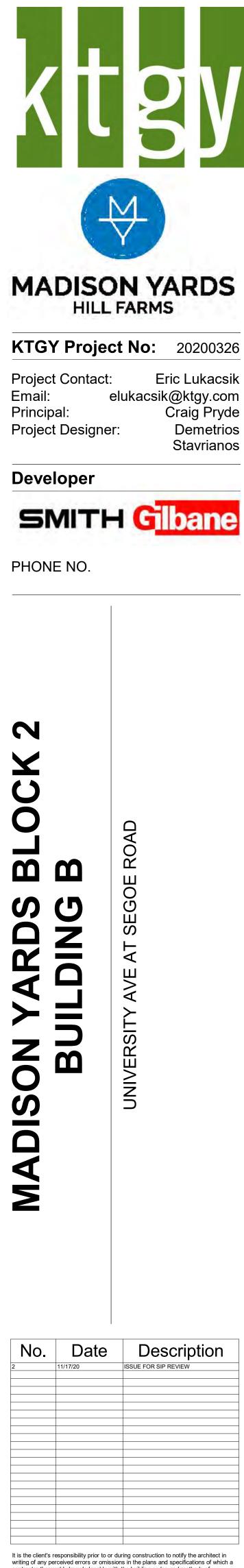


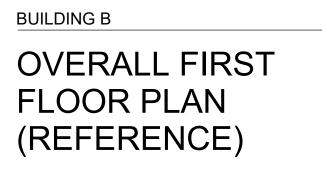
A2-00



FIRST FLOOR BLOCK 2 OVERALL REFERENCE PLAN

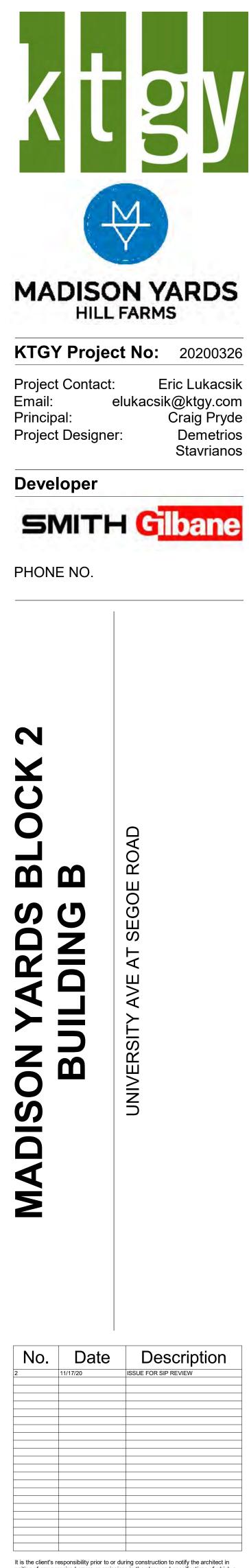
1/16" = 1'-0"

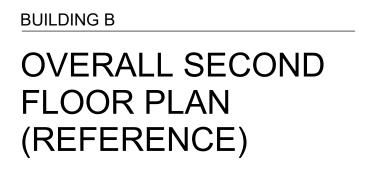




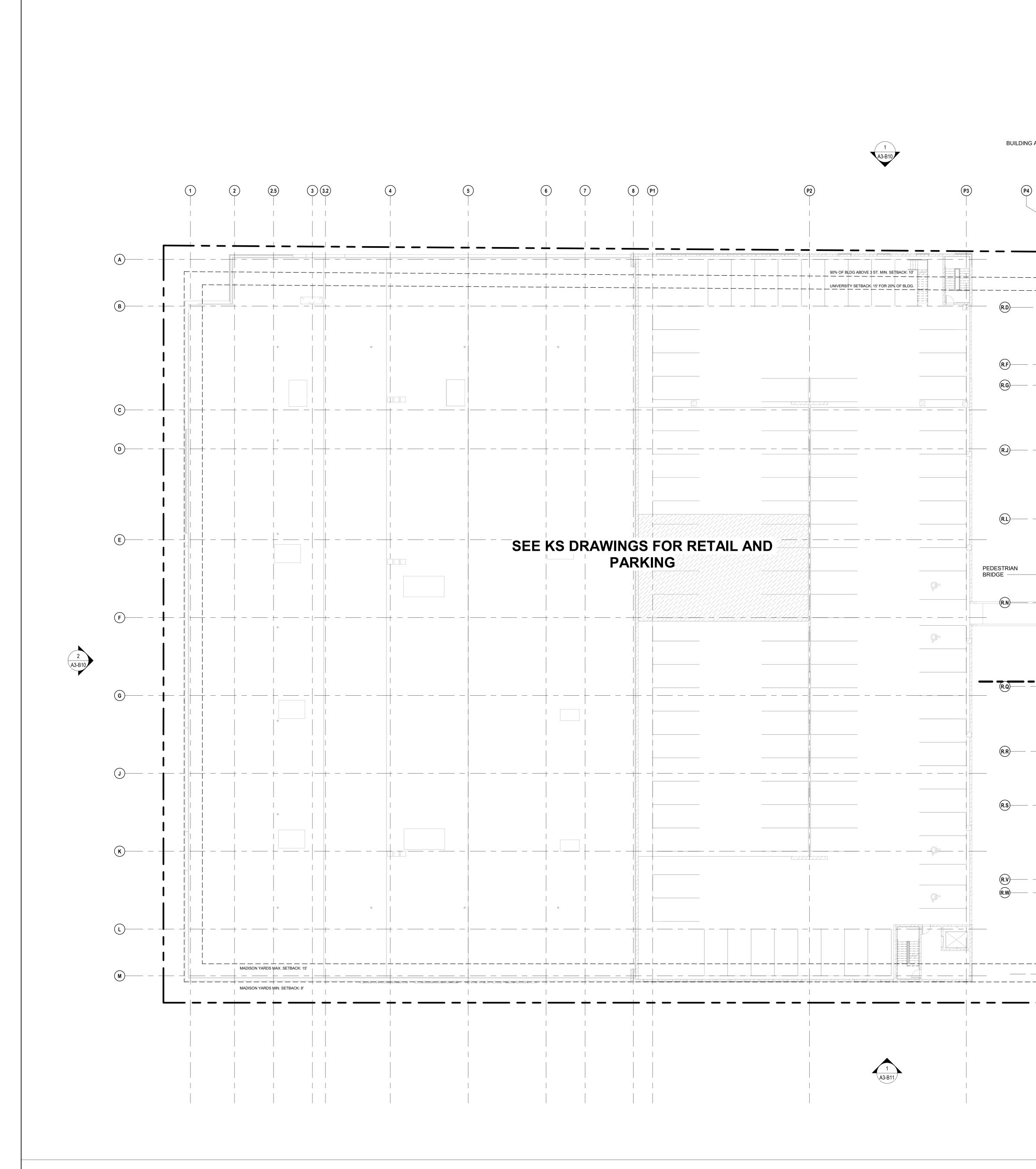




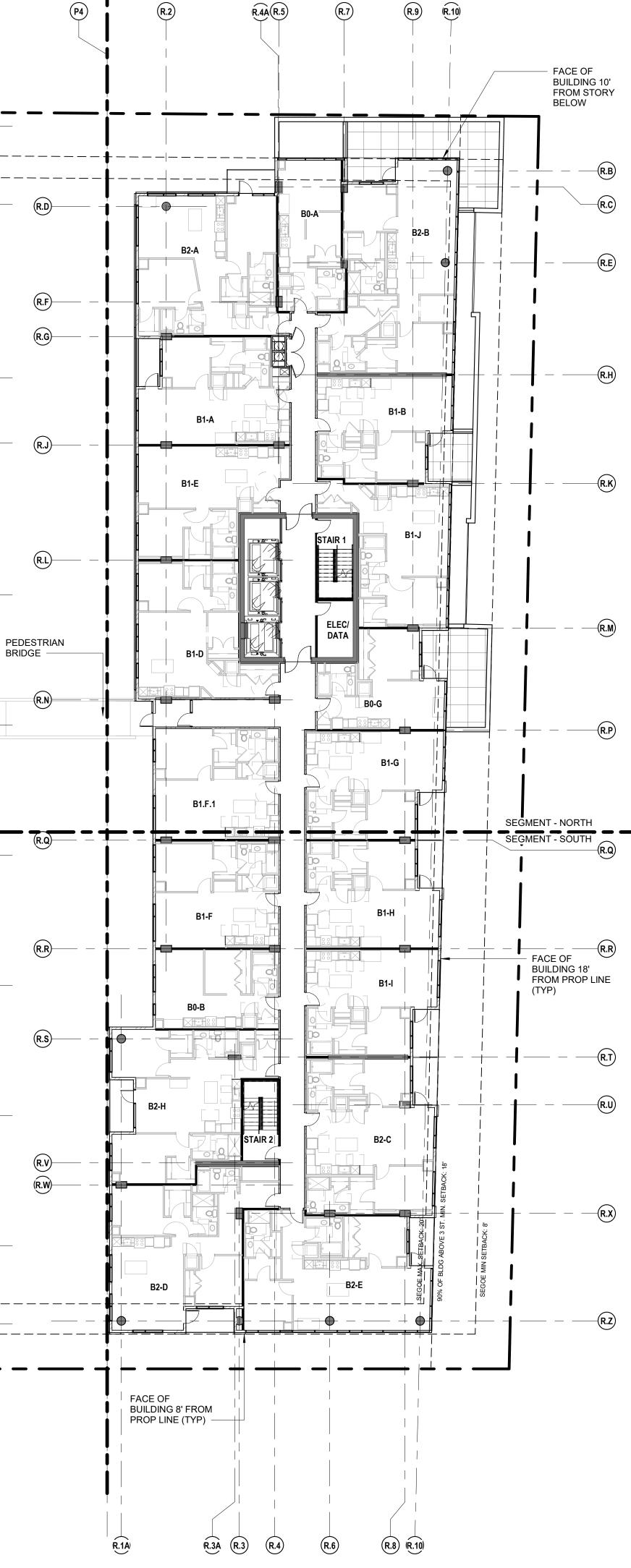


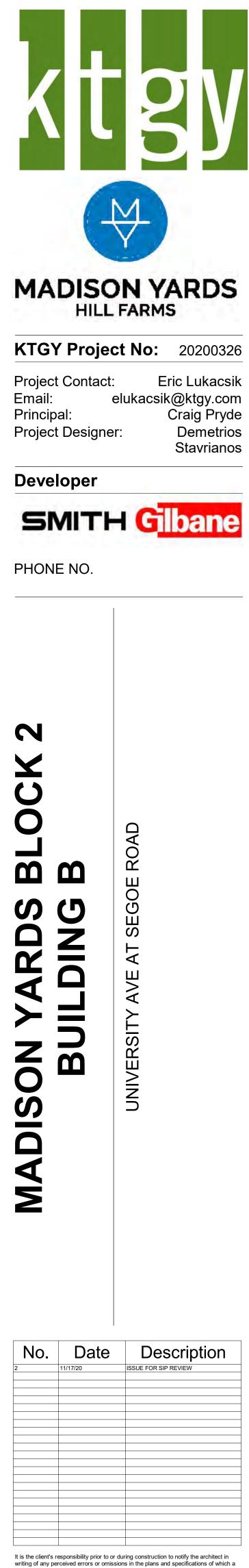


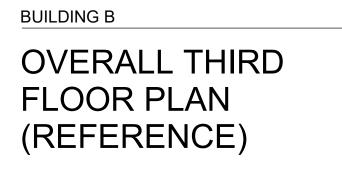




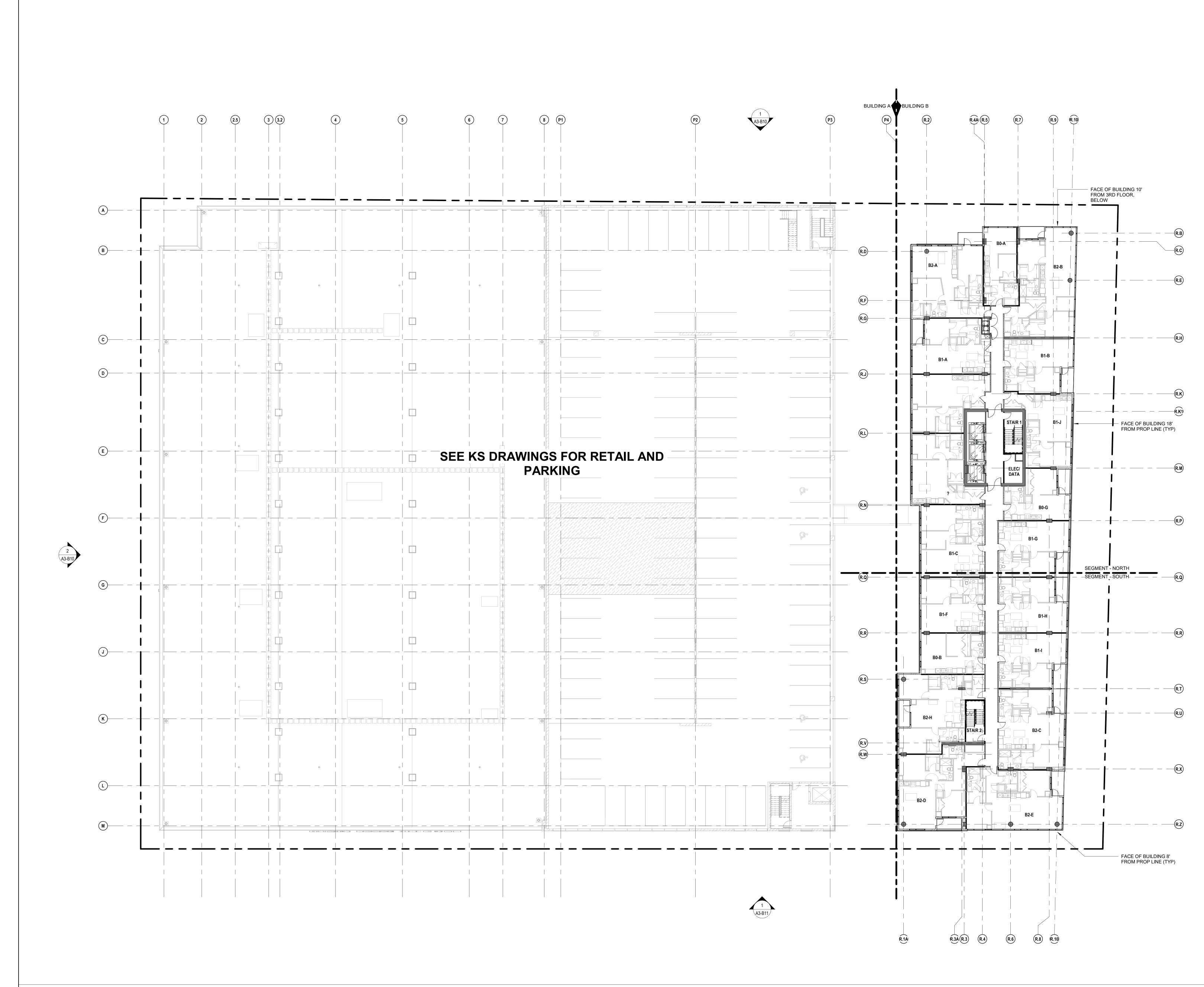








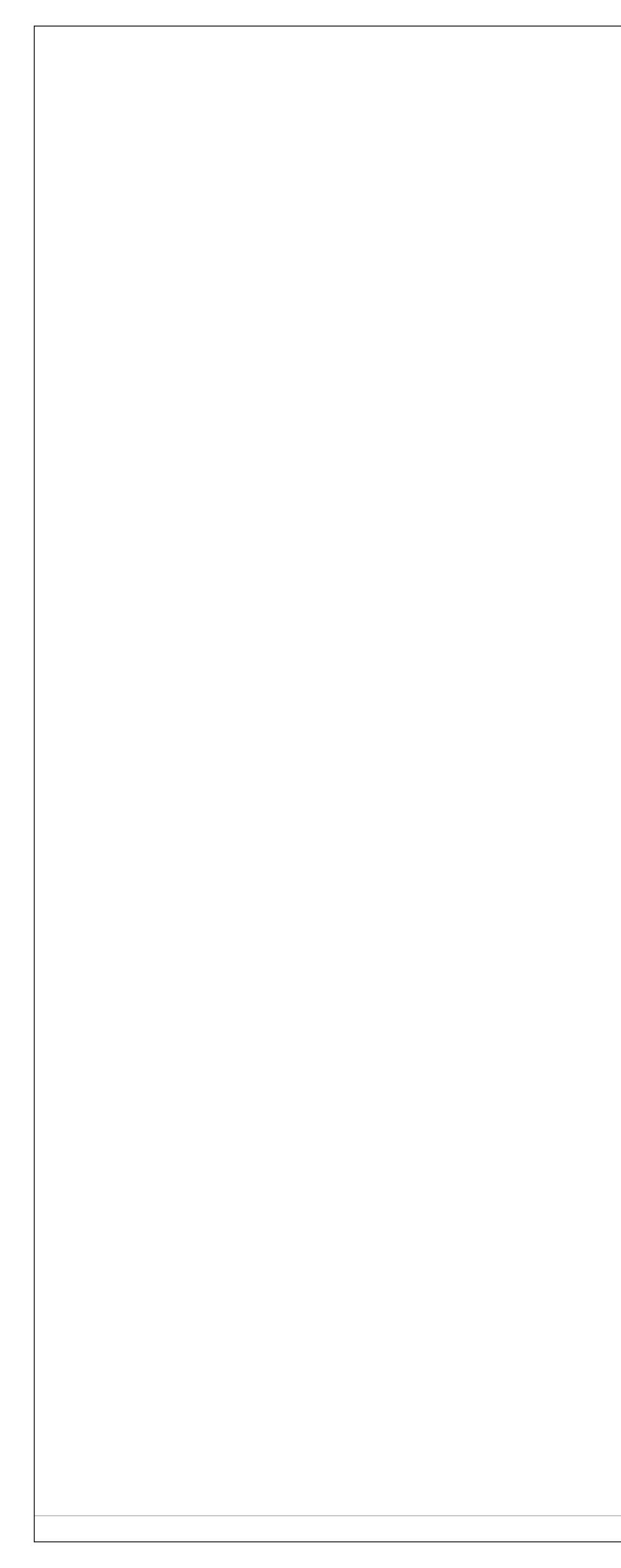


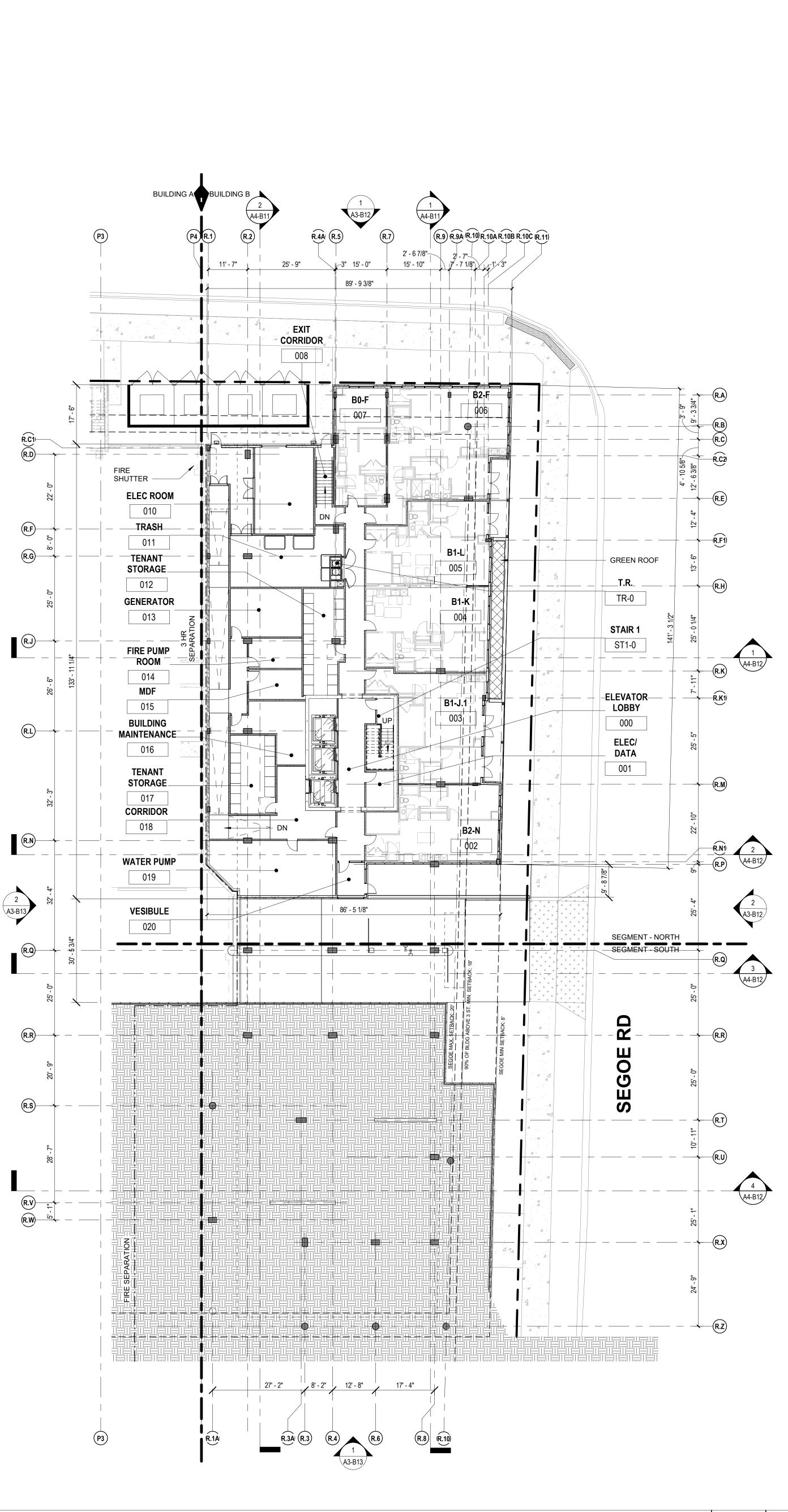


1/16" = 1'-0" **1** 



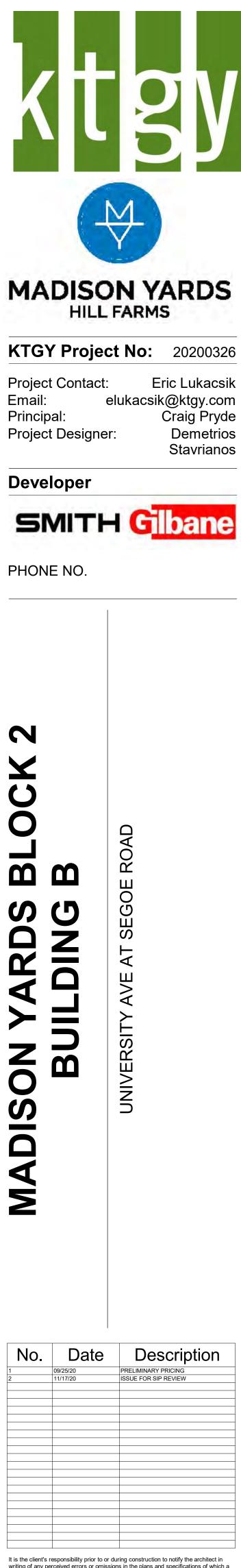




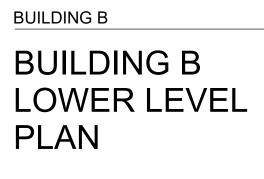


## FLOOR PLAN GENERAL NOTES

- SEE SEGMENT PLANS FOR ADDITIONAL DIMENSIONS, TARGETS AND NOTES.
   ALL DIMENSIONS ARE TO THE FACE OF STUD (INTERIOR), FACE OF SHEATHING (EXTERIOR) OR FACE OF STRUCTURE
- (EXTERIOR) OR FACE OF STRUCTURE UNLESS OTHERWISE NOTED.3. PROVIDE WATERPROOFING OF ELEVATOR PIT FOUNDATION WALLS AND INCLUDE
- SUMP PIT/ PUMPS FOR WATER DISHARGE.
  4. PROVIDE R-10 RIGID INSULATION ON INTERIOR SURFACE OF PERIMETER
- CONCRETE FOUNDATION WALL. INSULATION SHALL EXTEND FROM THE BOTTOM OF INTERIOR CONCRETE SLAB TO THE TOP OF THE FOOTING BUT NOT LESS THAN 4 FT BELOW GRADE.
- 5. PROVIDE R-10 RIGID INSULATION AT THE PERIMETER OF ALL INTERIOR SLAB ON GRADE LOCATIONS AT THE EXTERIOR WALL FOR A HORIZONTAL DISTANCE NOT LESS THAN 4 FT FROM THE INTERIOR FACE OF THE EXTERIOR WALL.
- 6. PROVIDE BRICK LEDGE IN EXTERIOR FOUNDATION WALL AND STEP WITH EXTERIOR FINISH GRADE SO NO FOUNDATION WALL IS EXPOSED. USE SOLID BRICK AND FULLY MORTARED CAVITY BELOW GRADE AND FLASH/ WEEP MASONRY CAVITY ABOVE GRADE. STEP FLASHING
- WITH FINISHED GRADE. 7. FIRE ACCESS LOBBY NOT REQUIRED AT
- LOWER LEVEL (LEVEL OF EXIT DISCHARGE)
  8. STAIR #1 TO DISCHARGE TO BUILDING ENTRANCE AT SOUTH END OF LOWER
- LEVEL. INTERIOR AND EXTERIOR WALLS OF VESTIBULE SHALL BE ALUM STOREFRONT TO ALLOW VISIBILITY TO THE EXTERIOR. 9. PROVIDE SUSPENDED ACOUSTICAL CEILING
- (9 FT MIN) IN CORRIDOR/ VESTIBULE AREAS OF LOWER LEVEL.10. ALL DOOR FRAMES SHALL BE PAINTED.
- 11. ALL NON-RESIDENTIAL UNIT DOORS/FRAMES SHALL BE HOLLOW METAL PAINTED THIS LEVEL.
- 12. PROVIDE EMERGENCY LIGHTING AND EXIT LIGHTING PER CODE.
- PROVIDE LED CORRIDOR LIGHTING ON OCCUPANCY SENSORS.
   PROVIDE HARD TROWELLED SEALED
- CONCRETE FLOORING IN ALL "BACK OF HOUSE" AREAS THIS LEVEL. 5. PROVIDE STRUCTURED BIKE PARKING F
- 15. PROVIDE STRUCTURED BIKE PARKING FOR UP TO 25% OF TOTAL BIKE STORAGE REQUIREMENTS. INSTALL WALL MOUNTED SYSTEM AS INDICATED ON THE PLANS.
- 16. PROVIDE (2) 3 YARD CAPACITY TRASH COMPACTORS/ WITH HOPPER. CHUTES TO HAVE OVERHEAD RATED DISCHARGE DOORS.
- 17. INTERIOR PAINTING; A. BACK OF HOUSE
- A. BACK OF HOUSE PAINT ALL WALLS
  WITH SEMI-GLOSS/ FULL HEIGHT
  B. CORRIDORS EGSHELL TO CEILING OR
- AS NOTED. C. UNITS – SEE INTERIOR DRAWINGS OR
- DESIGN NARRATIVE 18. WALL PROTECTION – PROVIDE CORNER GUARDS AT CORRIDOR IN BACK OF HOUSE
- AREA. 19. PROVIDE STL PIPE RAILING (PTD) ON BOTH SIDES OF INTERIOR RAMP IN BACK OF
- HOUSE AREA. 20. PROVIDE SUSPENDED LED LIGHTING IN ALL BACK OF HOUSE AREAS ON OCCUPANCY
- SENSORS. 21. PROVIDE METAL PANEL CEILING ABOVE GARAGE ENTRY DRIVE AND LOWER LEVEL RESIDENT ENTRY WITH RECESSED LED LIGHTING CENTERED ON EACH DRIVE AISLE AND ENTRANCE WALKWAY ON 10 FT CENTERS
- 22. EXPOSED CONCRETE COLUMNS, WALLS AT GARAGE ENTRY DRIVE SHALL BE PAINTED.

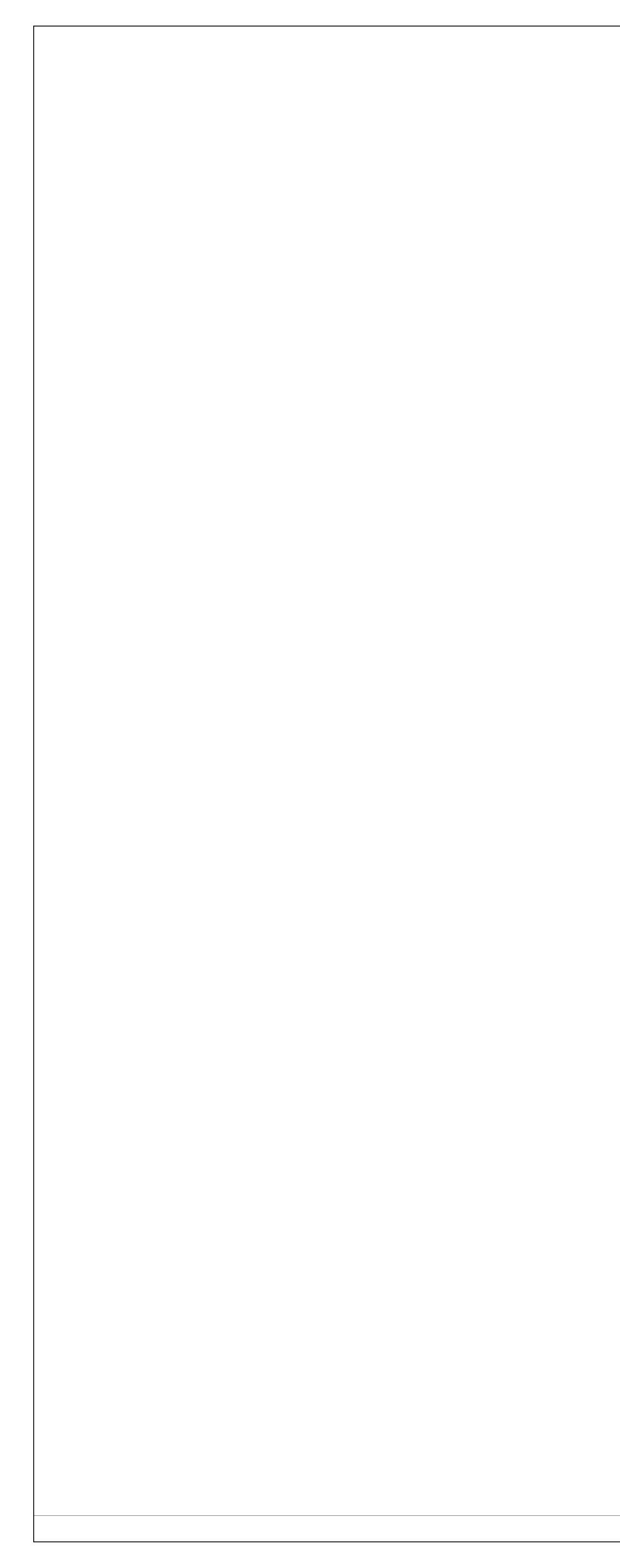


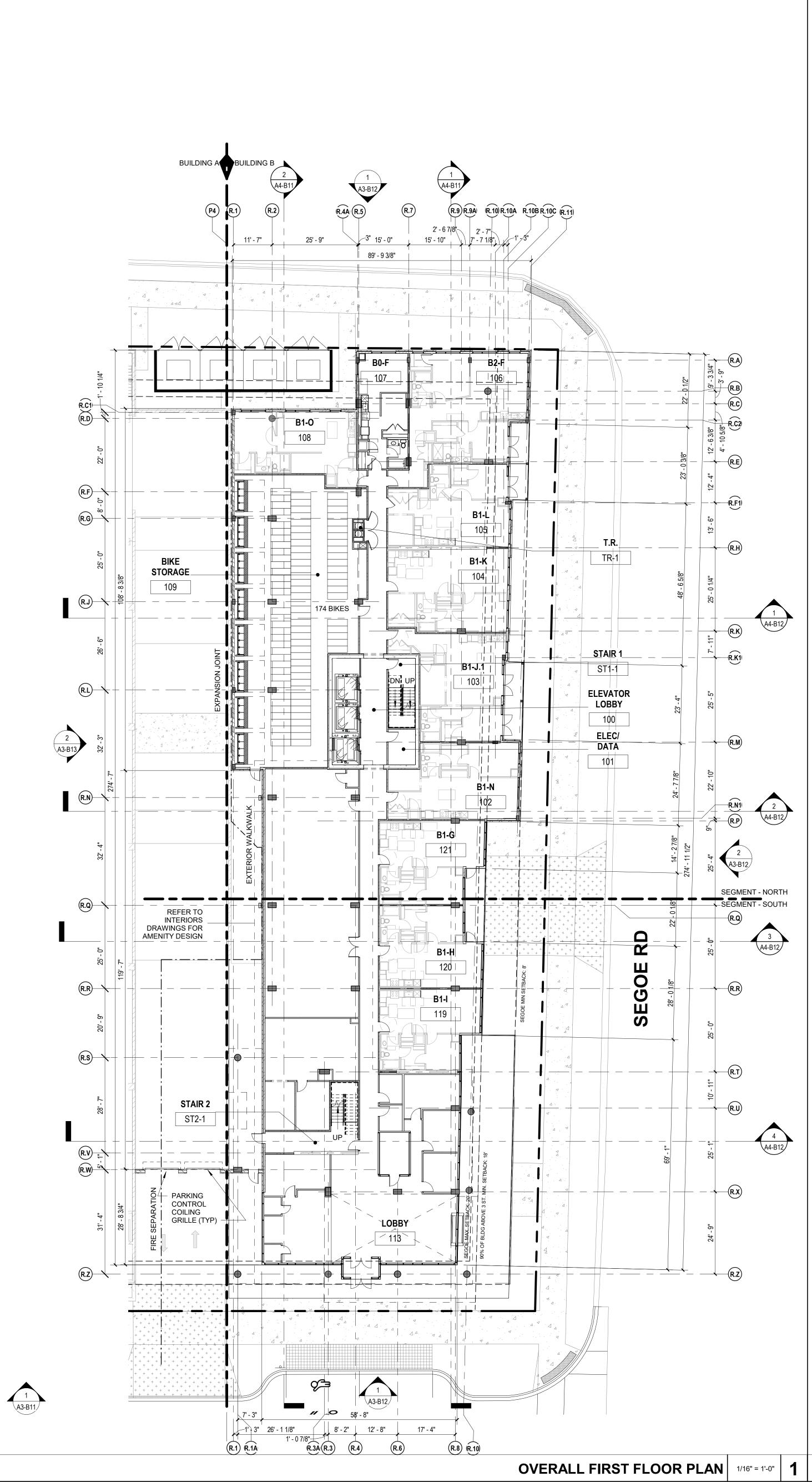
writing of any perceived errors or omissions in the plans and specifications of which a contractor thoroughly knowledgeable with the building codes and methods of construction should reasonably be aware. Written instructions addressing such perceived errors or omissions shall be received from the architect prior to the client or client's subcontractors proceeding with the work. The client will be responsible for any defects in construction if these procedures are not followed.



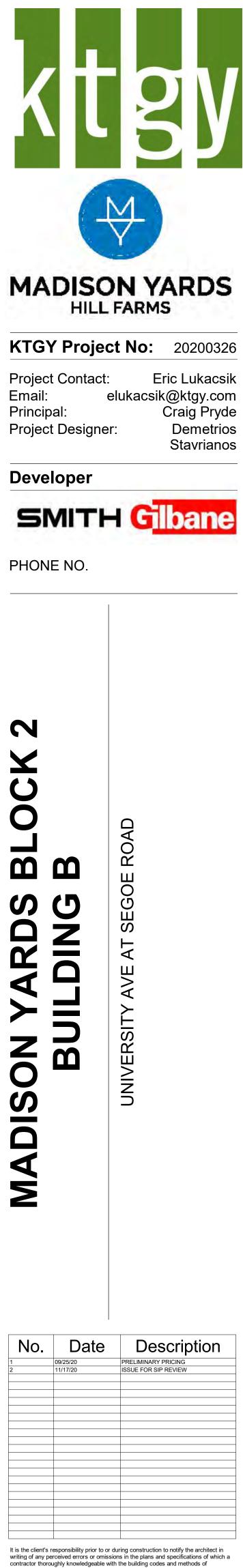
A2-B00

COPYRIGHT

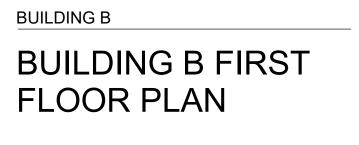




- 1. SEE CIVIL DRAWINGS FOR GRADE
- ELEVATIONS AT BUILDING EXTERIOR AND AT CONNECTIONS TO EXISTING AREAS.
- 2. SEE CIVIL DRAWINGS FOR UTILITY CONNECTION LOCATIONS
- SEE CIVIL DRAWINGS FOR SOIL EROSION CONTROL.
   SEE KAHLER SLATER (KS) DRAWINGS FOR
- SEE KAHLER SLATER (KS) DRAWINGS FOR INFORMATION RELATED TO BUILDING A.
   SEE STRUCTURAL DRAWINGS FOR FOUNDATIONS, STRUCTURAL FRAME AND OTHER INFORMATION RELATED TO
- BUILDING B. 6. SEE INTERIOR DRAWINGS FOR INTERIOR
- SCOPE OF WORK AND FINISHES. 7. MATCH LINE FOR BUILDING A/ B IS LOCATED
- ON COLUMN LINE "P4" OF BUILDING A. 8. FOUNDATION OR OTHER BUILDING ELEMENTS SHALL NOT EXTEND PAST THE
- PROPERTY LINE UNLESS NOTED OTHERWISE.9. CONTRACTOR SHALL BE RESPONSIBLE FOR
- SITE STAGING AND STORAGE AREAS AND SHALL NOT BE ON PUBLIC RIGHT-OF-WAY AREAS. 10. CONTRACTOR TO COORDINATE ELEVATION
- 10. CONTRACTOR TO COORDINATE ELEVATION OF UTILITIES THAT PASS UNDER BUILDING B STRUCTURE AND SHALL NOTIFY ARCHITECT OF CONFLICTS. PROVIDE REQUIRED COVER AND FROST PROTECTION FOR ALL WATER/ SEWER SERVICES TO THE BUILDING.
- 11. COORDINATE ENTRANCE TO LOWER LEVEL PARKING GARAGE WITH PROPOSED CURB CUT ON N. SEGOE RD – SEE CIVIL DRAWINGS.
- 12. SEE CIVIL DRAWINGS FOR ACCESSIBLE ROUTE FROM PUBLIC R.O.W. TO BUILDING ENTRANCE. ACCESSIBLE ENTRANCE PROVIDED ON MADISON YARDS WAY.
- 13. SEE DESIGN NARRATIVE FOR ADDITIONAL SCOPE OF WORK, MATERIAL/ SYSTEMS DESCRIPTIONS.



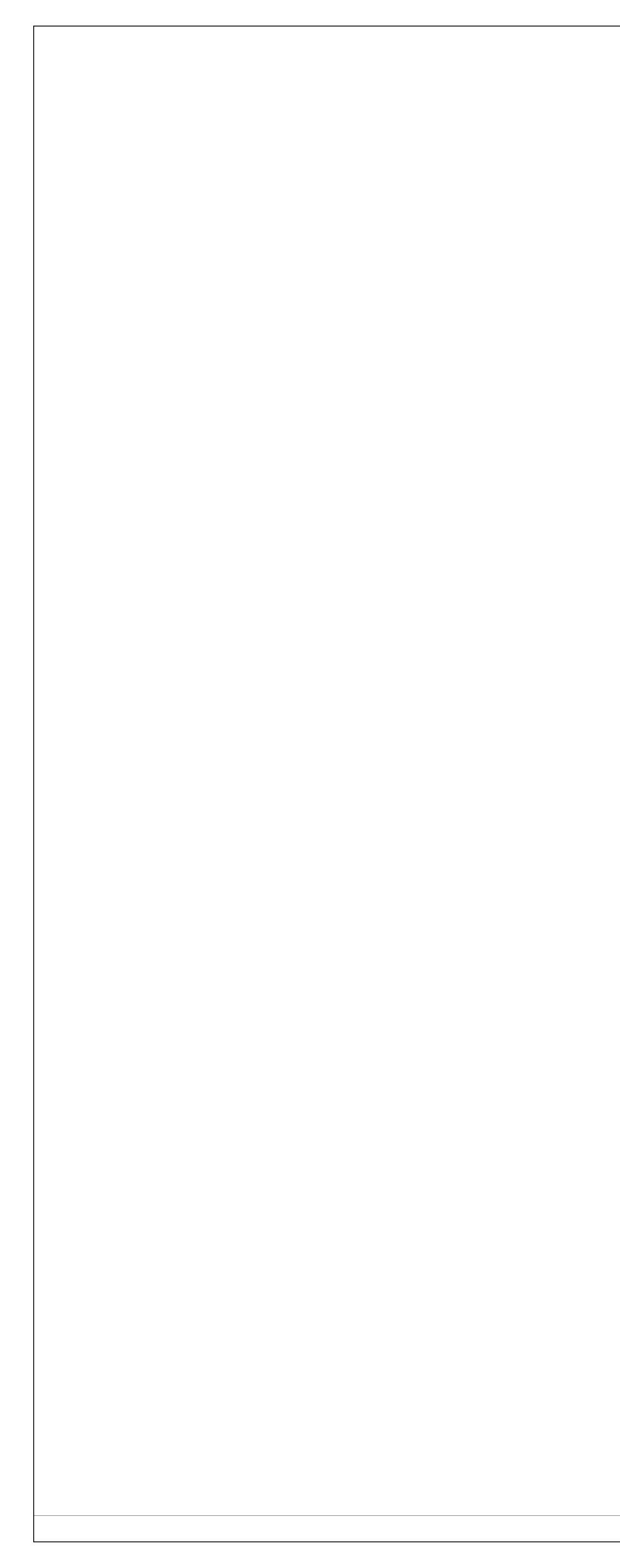
writing of any perceived errors or omissions in the plans and specifications of which a contractor thoroughly knowledgeable with the building codes and methods of construction should reasonably be aware. Written instructions addressing such perceived errors or omissions shall be received from the architect prior to the client or client's subcontractors proceeding with the work. The client will be responsible for any defects in construction if these procedures are not followed.

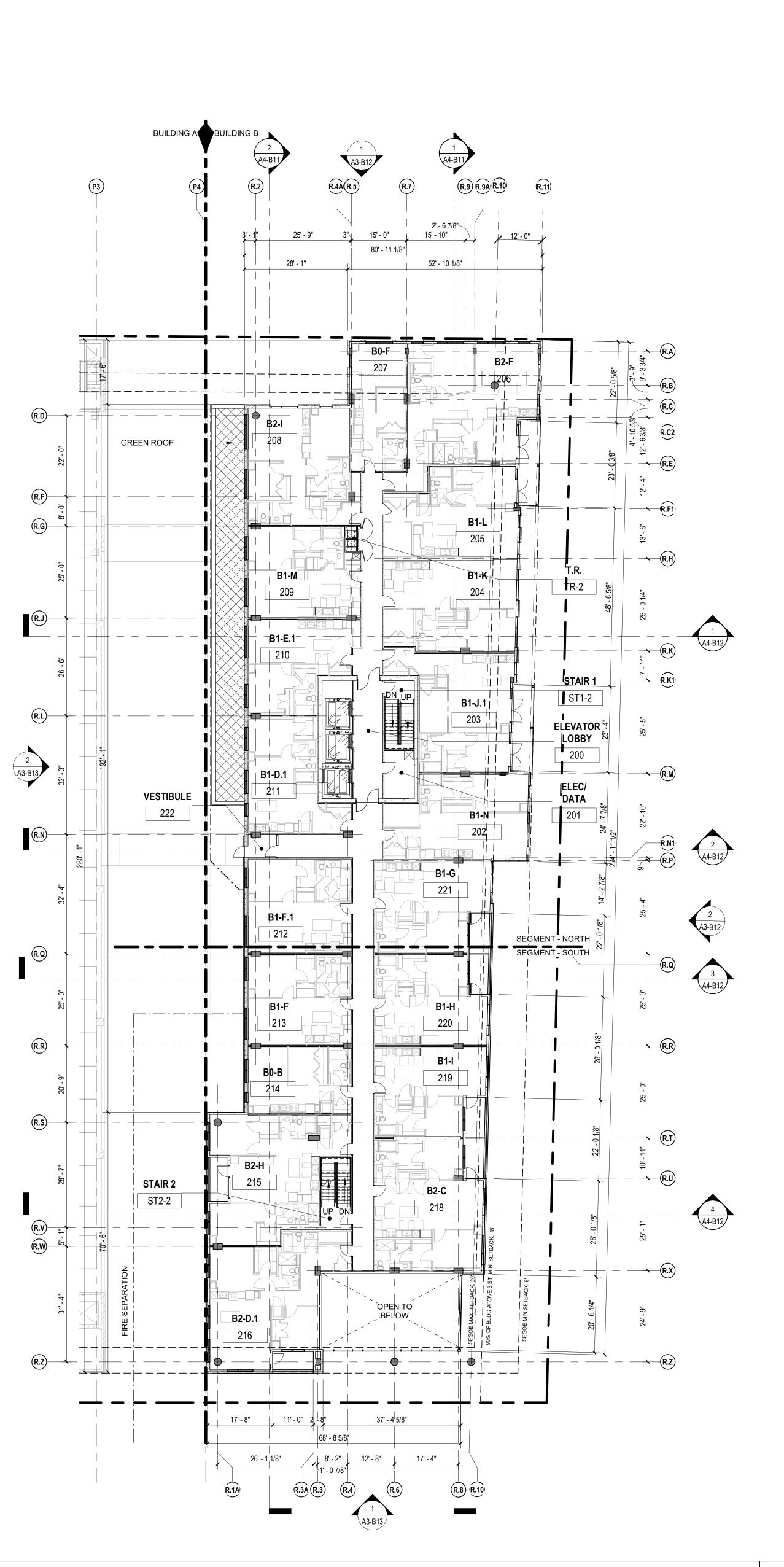


A2-B10

N

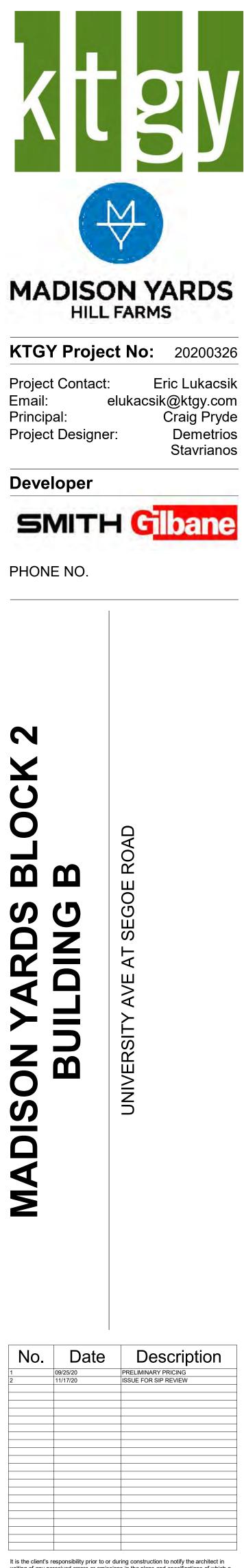
COPYRIGHT

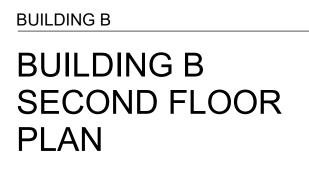


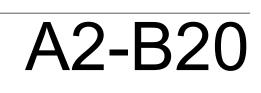


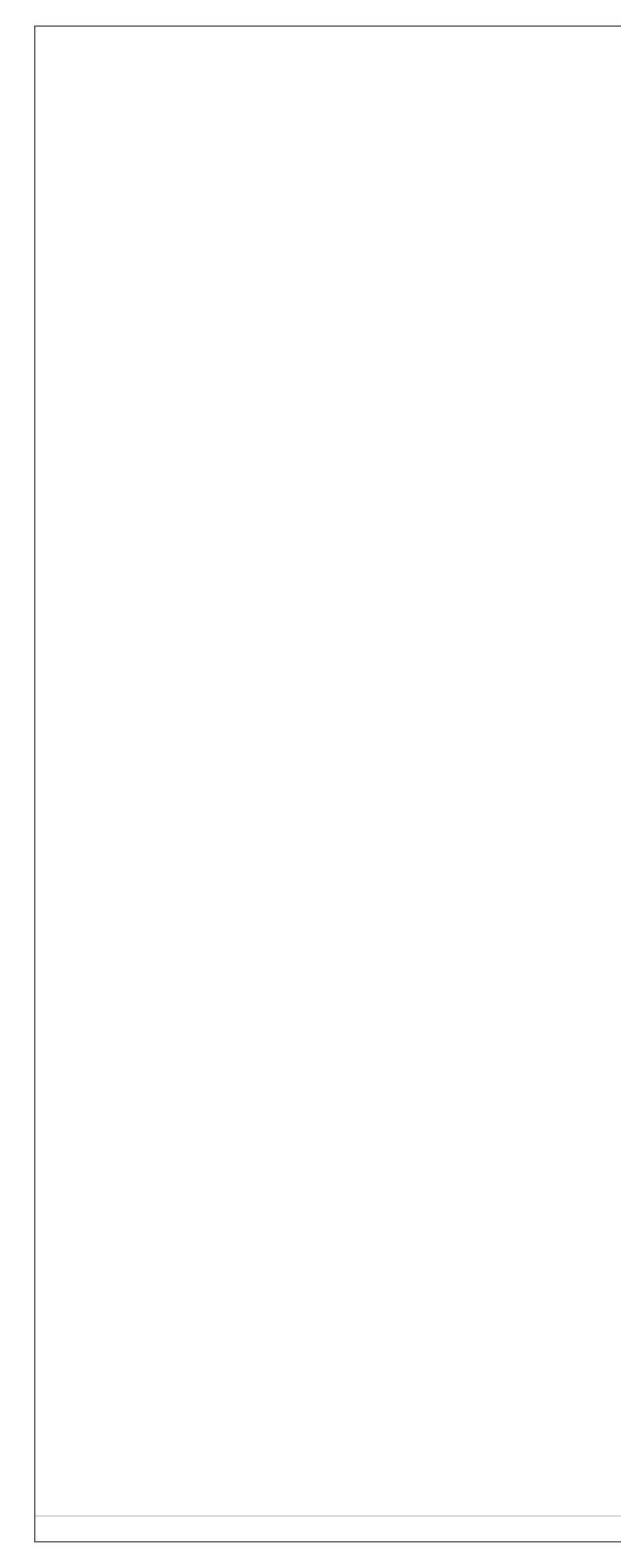
- 1. SEE CIVIL DRAWINGS FOR GRADE
- ELEVATIONS AT BUILDING EXTERIOR AND AT CONNECTIONS TO EXISTING AREAS.
- 2. SEE CIVIL DRAWINGS FOR UTILITY CONNECTION LOCATIONS
- SEE CIVIL DRAWINGS FOR SOIL EROSION CONTROL.
   SEE KAHLER SLATER (KS) DRAWINGS FOR
- INFORMATION RELATED TO BUILDING A.
  5. SEE STRUCTURAL DRAWINGS FOR FOUNDATIONS, STRUCTURAL FRAME AND OTHER INFORMATION RELATED TO
- BUILDING B. 6. SEE INTERIOR DRAWINGS FOR INTERIOR
- SCOPE OF WORK AND FINISHES. 7. MATCH LINE FOR BUILDING A/ B IS LOCATED
- ON COLUMN LINE "P4" OF BUILDING A. 8. FOUNDATION OR OTHER BUILDING ELEMENTS SHALL NOT EXTEND PAST THE PROPERTY LINE UNLESS NOTED
- OTHERWISE. 9. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE STAGING AND STORAGE AREAS AND SHALL NOT BE ON PUBLIC RIGHT-OF-WAY AREAS.
- 10. CONTRACTOR TO COORDINATE ELEVATION OF UTILITIES THAT PASS UNDER BUILDING B STRUCTURE AND SHALL NOTIFY ARCHITECT OF CONFLICTS. PROVIDE REQUIRED COVER AND FROST PROTECTION FOR ALL WATER/ SEWER SERVICES TO THE BUILDING.
- 11. COORDINATE ENTRANCE TO LOWER LEVEL PARKING GARAGE WITH PROPOSED CURB CUT ON N. SEGOE RD – SEE CIVIL DRAWINGS.
- 12. SEE CIVIL DRAWINGS FOR ACCESSIBLE ROUTE FROM PUBLIC R.O.W. TO BUILDING ENTRANCE. ACCESSIBLE ENTRANCE PROVIDED ON MADISON YARDS WAY.
- 13. SEE DESIGN NARRATIVE FOR ADDITIONAL SCOPE OF WORK, MATERIAL/ SYSTEMS DESCRIPTIONS.

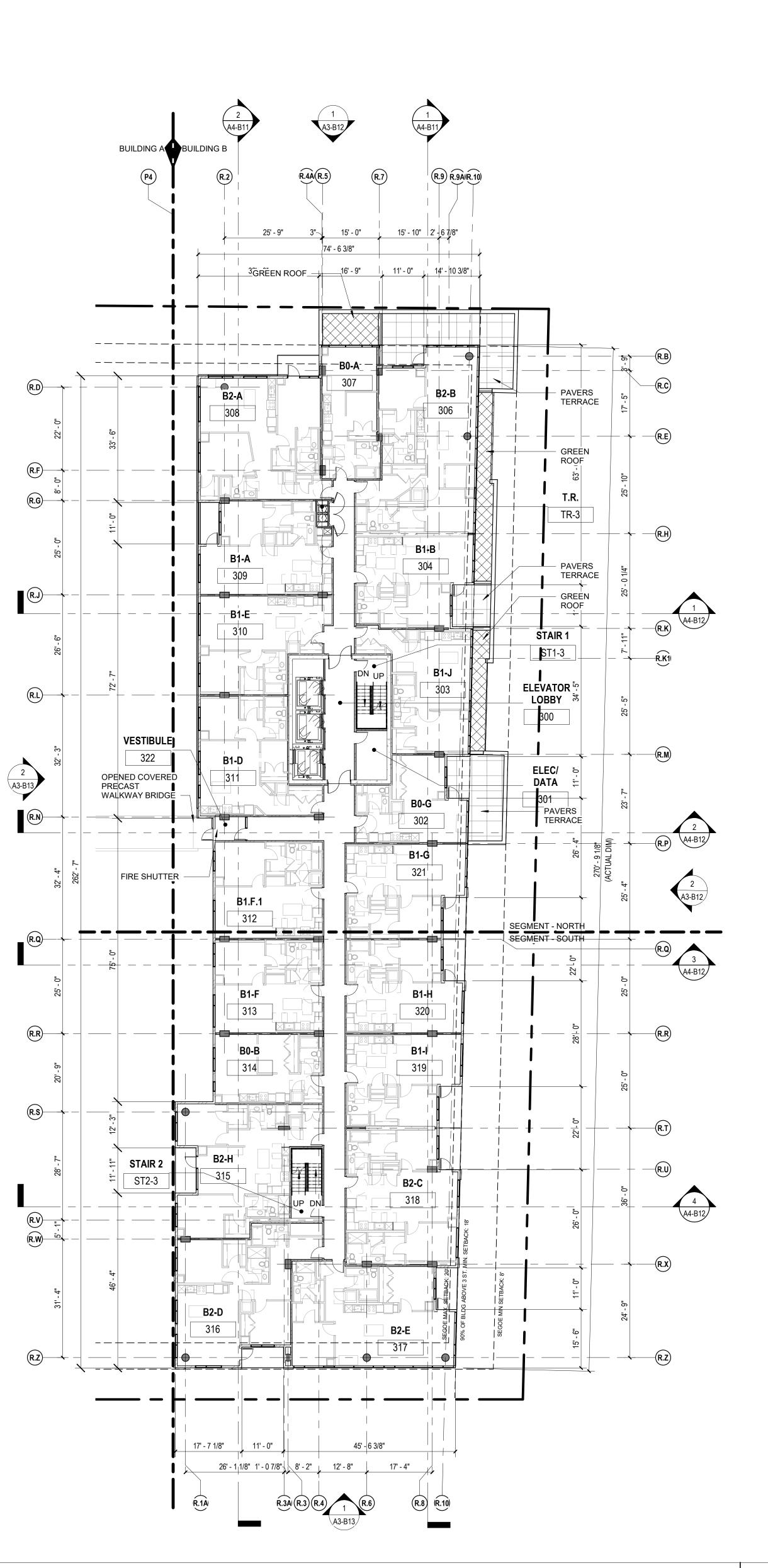
COPYRIGHT





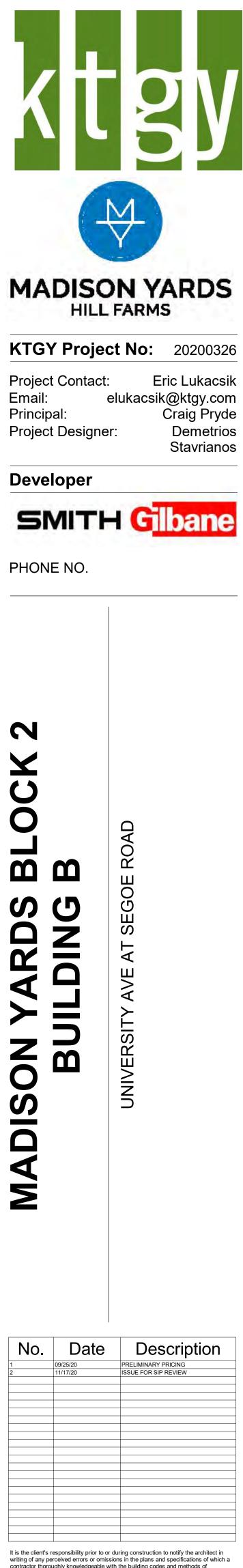




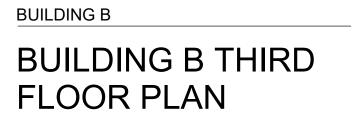


- 1. SEE CIVIL DRAWINGS FOR GRADE
- ELEVATIONS AT BUILDING EXTERIOR AND AT CONNECTIONS TO EXISTING AREAS.
- 2. SEE CIVIL DRAWINGS FOR UTILITY CONNECTION LOCATIONS
- SEE CIVIL DRAWINGS FOR SOIL EROSION CONTROL.
   SEE KAHLER SLATER (KS) DRAWINGS FOR
- INFORMATION RELATED TO BUILDING A.
  5. SEE STRUCTURAL DRAWINGS FOR FOUNDATIONS, STRUCTURAL FRAME AND OTHER INFORMATION RELATED TO
- BUILDING B. 6. SEE INTERIOR DRAWINGS FOR INTERIOR
- SCOPE OF WORK AND FINISHES.7. MATCH LINE FOR BUILDING A/ B IS LOCATED ON COLUMN LINE "P4" OF BUILDING A.
- FOUNDATION OR OTHER BUILDING ELEMENTS SHALL NOT EXTEND PAST THE PROPERTY LINE UNLESS NOTED OTHERWISE.
- 9. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE STAGING AND STORAGE AREAS AND SHALL NOT BE ON PUBLIC RIGHT-OF-WAY AREAS.
- 10. CONTRACTOR TO COORDINATE ELEVATION OF UTILITIES THAT PASS UNDER BUILDING B STRUCTURE AND SHALL NOTIFY ARCHITECT OF CONFLICTS. PROVIDE REQUIRED COVER AND FROST PROTECTION FOR ALL WATER/ SEWER SERVICES TO THE BUILDING.
- 11. COORDINATE ENTRANCE TO LOWER LEVEL PARKING GARAGE WITH PROPOSED CURB CUT ON N. SEGOE RD – SEE CIVIL DRAWINGS.
- 12. SEE CIVIL DRAWINGS FOR ACCESSIBLE ROUTE FROM PUBLIC R.O.W. TO BUILDING ENTRANCE. ACCESSIBLE ENTRANCE PROVIDED ON MADISON YARDS WAY.
- 13. SEE DESIGN NARRATIVE FOR ADDITIONAL SCOPE OF WORK, MATERIAL/ SYSTEMS DESCRIPTIONS.

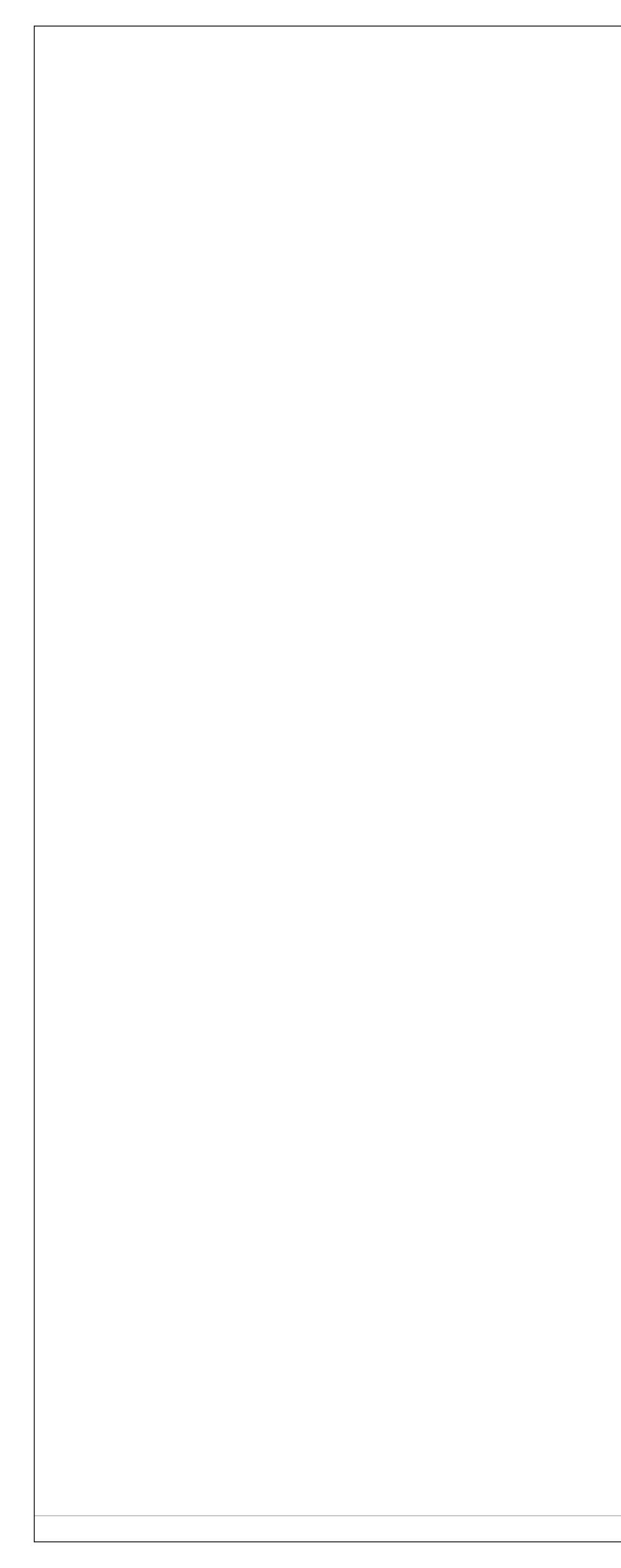
COPYRIGHT

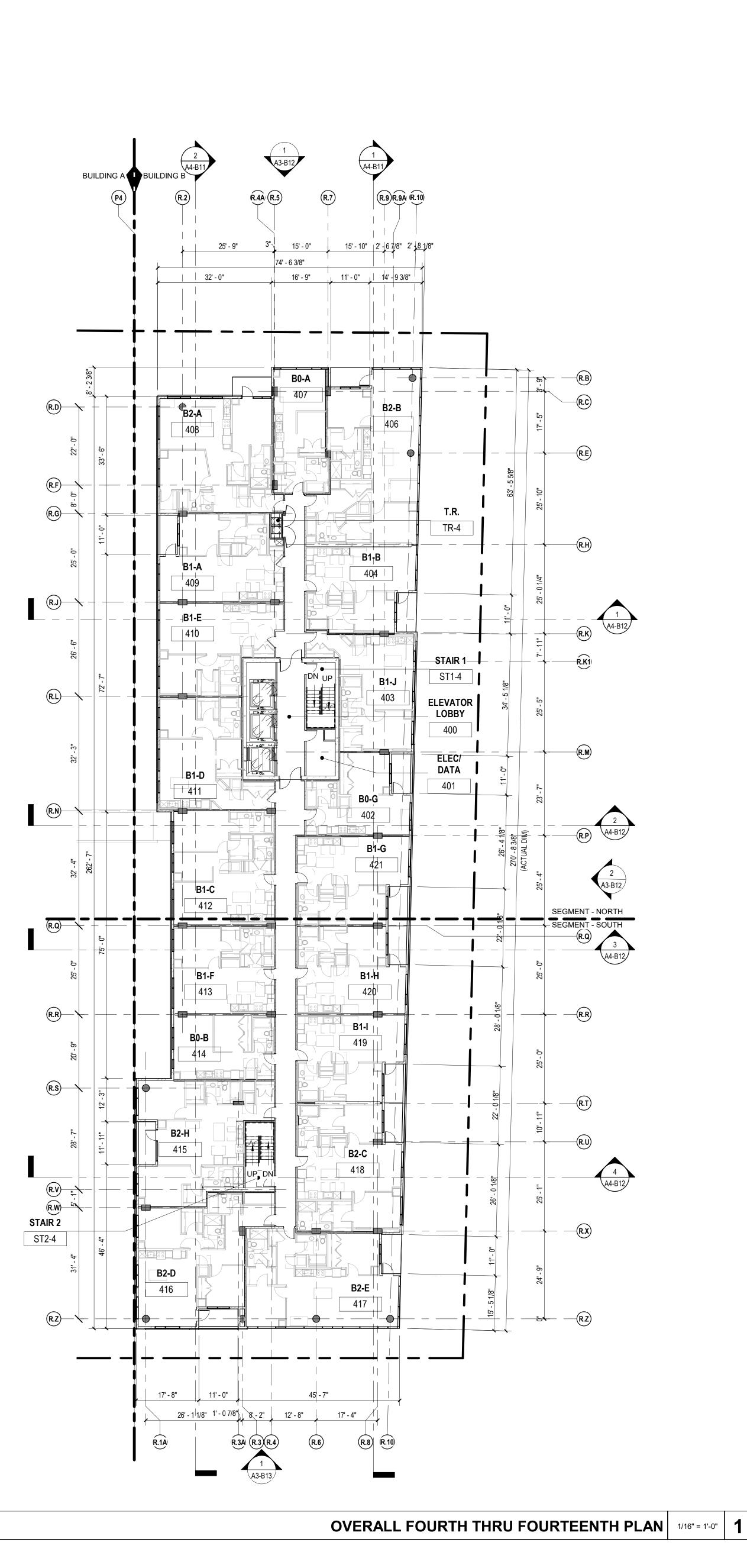


writing of any perceived errors or omissions in the plans and specifications of which a contractor thoroughly knowledgeable with the building codes and methods of construction should reasonably be aware. Written instructions addressing such perceived errors or omissions shall be received from the architect prior to the client or client's subcontractors proceeding with the work. The client will be responsible for any defects in construction if these procedures are not followed.



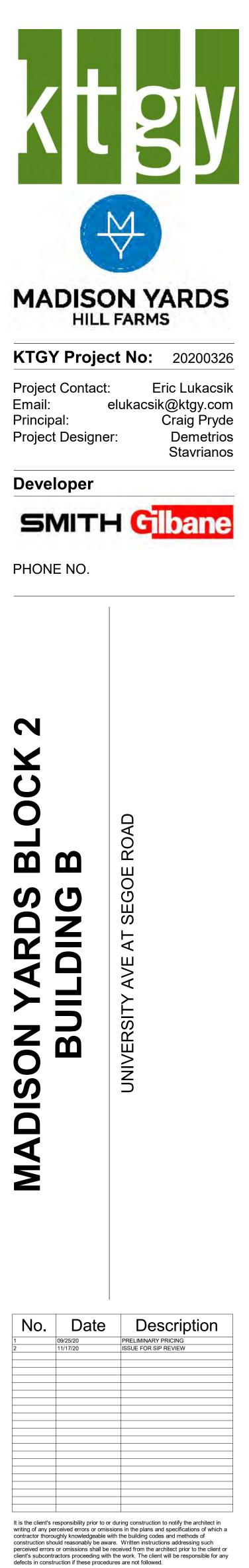
A2-B30



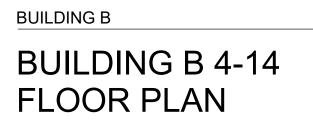


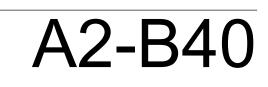
- 1. SEE CIVIL DRAWINGS FOR GRADE
- ELEVATIONS AT BUILDING EXTERIOR AND AT CONNECTIONS TO EXISTING AREAS.
- 2. SEE CIVIL DRAWINGS FOR UTILITY
- CONNECTION LOCATIONS 3. SEE CIVIL DRAWINGS FOR SOIL EROSION
- CONTROL. 4. SEE KAHLER SLATER (KS) DRAWINGS FOR
- INFORMATION RELATED TO BUILDING A. 5. SEE STRUCTURAL DRAWINGS FOR FOUNDATIONS, STRUCTURAL FRAME AND OTHER INFORMATION RELATED TO
- BUILDING B. 6. SEE INTERIOR DRAWINGS FOR INTERIOR
- SCOPE OF WORK AND FINISHES. 7. MATCH LINE FOR BUILDING A/ B IS LOCATED
- ON COLUMN LINE "P4" OF BUILDING A. 8. FOUNDATION OR OTHER BUILDING
- ELEMENTS SHALL NOT EXTEND PAST THE PROPERTY LINE UNLESS NOTED OTHERWISE.
- 9. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE STAGING AND STORAGE AREAS AND SHALL NOT BE ON PUBLIC RIGHT-OF-WAY AREAS.
- 10. CONTRACTOR TO COORDINATE ELEVATION OF UTILITIES THAT PASS UNDER BUILDING B STRUCTURE AND SHALL NOTIFY ARCHITECT OF CONFLICTS. PROVIDE REQUIRED COVER AND FROST PROTECTION FOR ALL WATER/ SEWER SERVICES TO THE BUILDING.
- 11. COORDINATE ENTRANCE TO LOWER LEVEL PARKING GARAGE WITH PROPOSED CURB CUT ON N. SEGOE RD – SEE CIVIL DRAWINGS.
- 12. SEE CIVIL DRAWINGS FOR ACCESSIBLE ROUTE FROM PUBLIC R.O.W. TO BUILDING ENTRANCE. ACCESSIBLE ENTRANCE PROVIDED ON MADISON YARDS WAY.
- 13. SEE DESIGN NARRATIVE FOR ADDITIONAL SCOPE OF WORK, MATERIAL/ SYSTEMS DESCRIPTIONS.

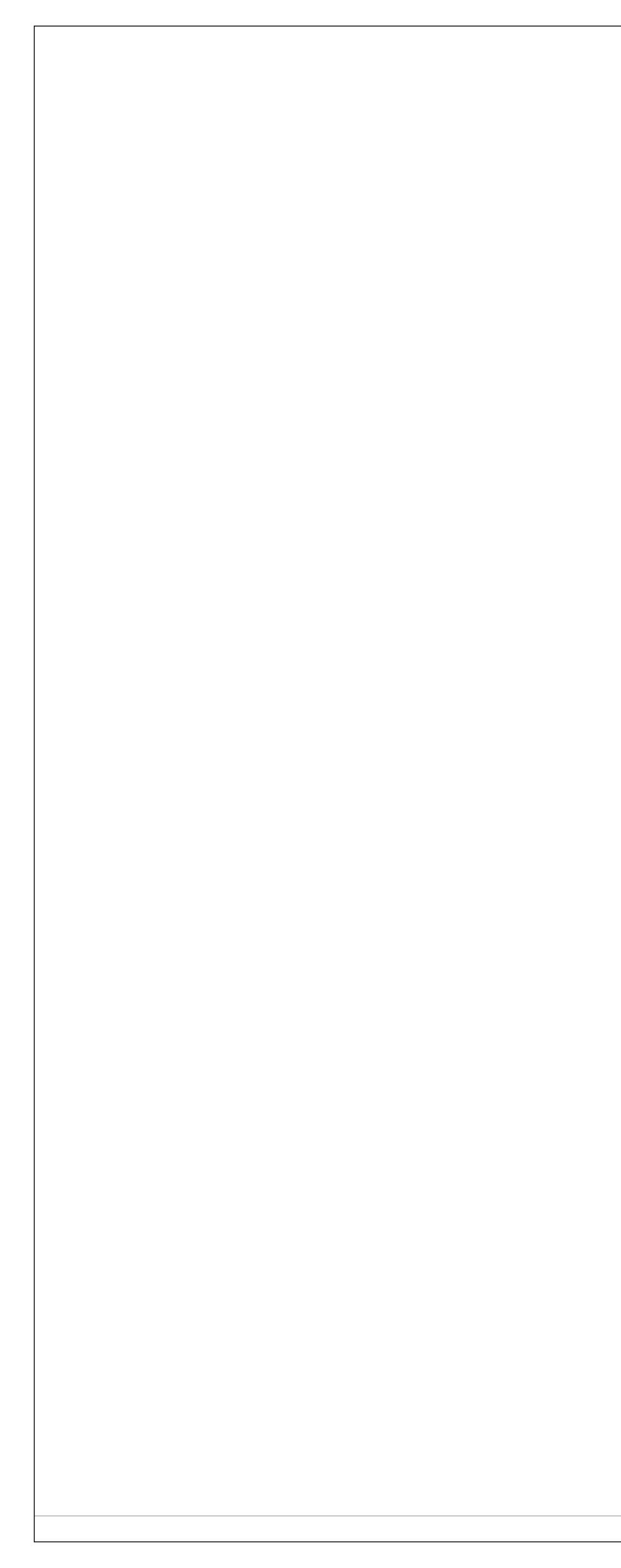
COPYRIGHT

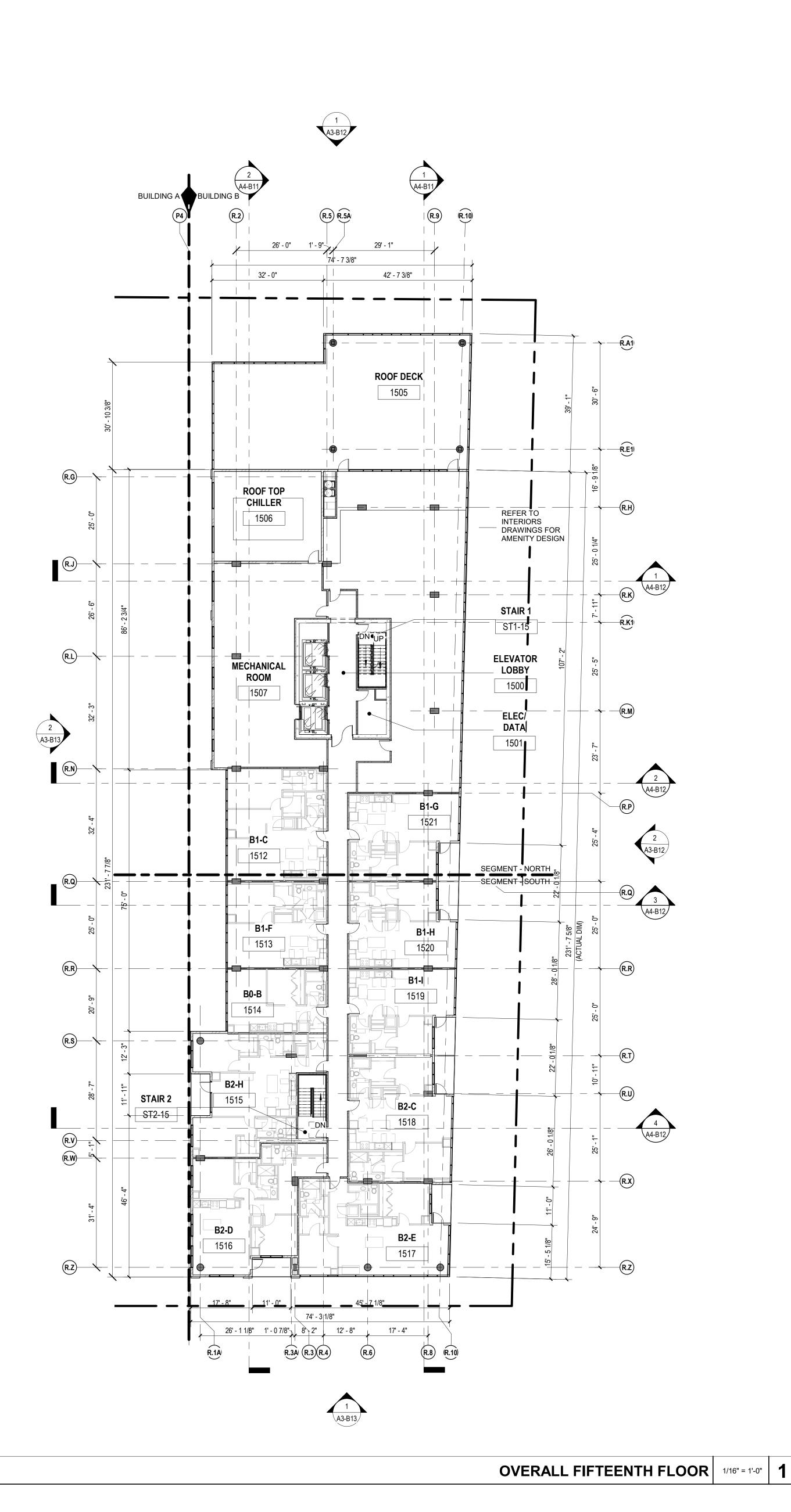


detects in construction if these procedures are not followed.



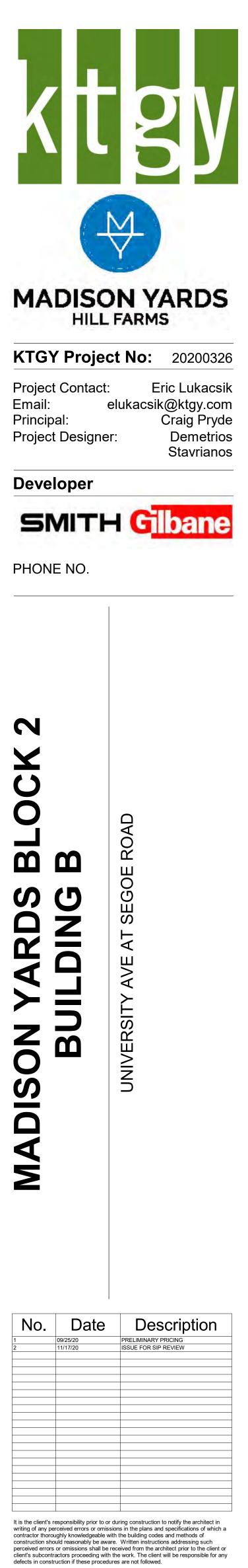


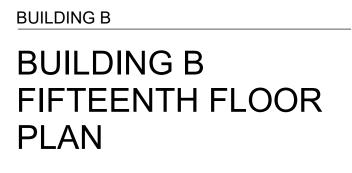




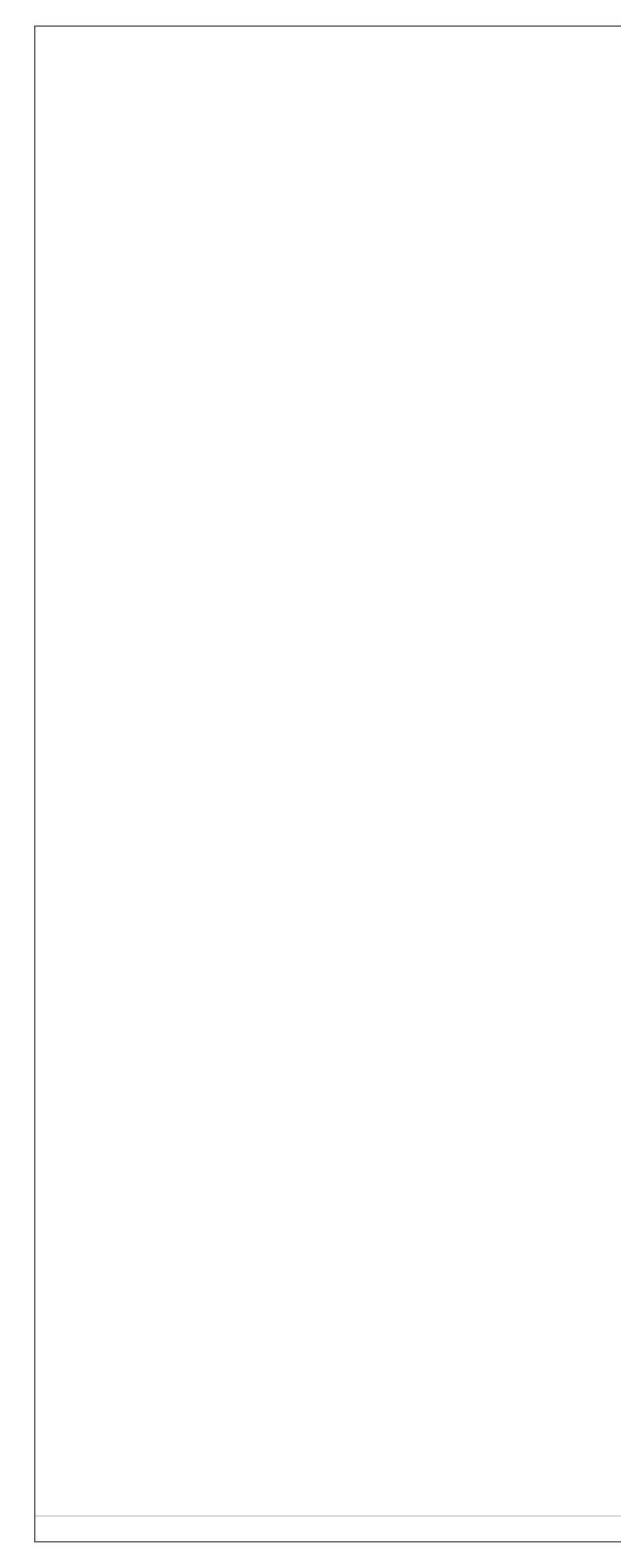
- 1. SEE CIVIL DRAWINGS FOR GRADE
- ELEVATIONS AT BUILDING EXTERIOR AND AT CONNECTIONS TO EXISTING AREAS.
- 2. SEE CIVIL DRAWINGS FOR UTILITY CONNECTION LOCATIONS
- 3. SEE CIVIL DRAWINGS FOR SOIL EROSION CONTROL.
- SEE KAHLER SLATER (KS) DRAWINGS FOR INFORMATION RELATED TO BUILDING A.
   SEE STRUCTURAL DRAWINGS FOR FOUNDATIONS, STRUCTURAL FRAME AND
- OTHER INFORMATION RELATED TO BUILDING B. 6. SEE INTERIOR DRAWINGS FOR INTERIOR
- SCOPE OF WORK AND FINISHES. 7. MATCH LINE FOR BUILDING A/ B IS LOCATED
- ON COLUMN LINE "P4" OF BUILDING A. 8. FOUNDATION OR OTHER BUILDING
- ELEMENTS SHALL NOT EXTEND PAST THE PROPERTY LINE UNLESS NOTED OTHERWISE.
- 9. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE STAGING AND STORAGE AREAS AND SHALL NOT BE ON PUBLIC RIGHT-OF-WAY AREAS.
- 10. CONTRACTOR TO COORDINATE ELEVATION OF UTILITIES THAT PASS UNDER BUILDING B STRUCTURE AND SHALL NOTIFY ARCHITECT OF CONFLICTS. PROVIDE REQUIRED COVER AND FROST PROTECTION FOR ALL WATER/ SEWER SERVICES TO THE BUILDING.
- 11. COORDINATE ENTRANCE TO LOWER LEVEL PARKING GARAGE WITH PROPOSED CURB CUT ON N. SEGOE RD – SEE CIVIL DRAWINGS.
- 12. SEE CIVIL DRAWINGS FOR ACCESSIBLE ROUTE FROM PUBLIC R.O.W. TO BUILDING ENTRANCE. ACCESSIBLE ENTRANCE PROVIDED ON MADISON YARDS WAY.
- 13. SEE DESIGN NARRATIVE FOR ADDITIONAL SCOPE OF WORK, MATERIAL/ SYSTEMS DESCRIPTIONS.

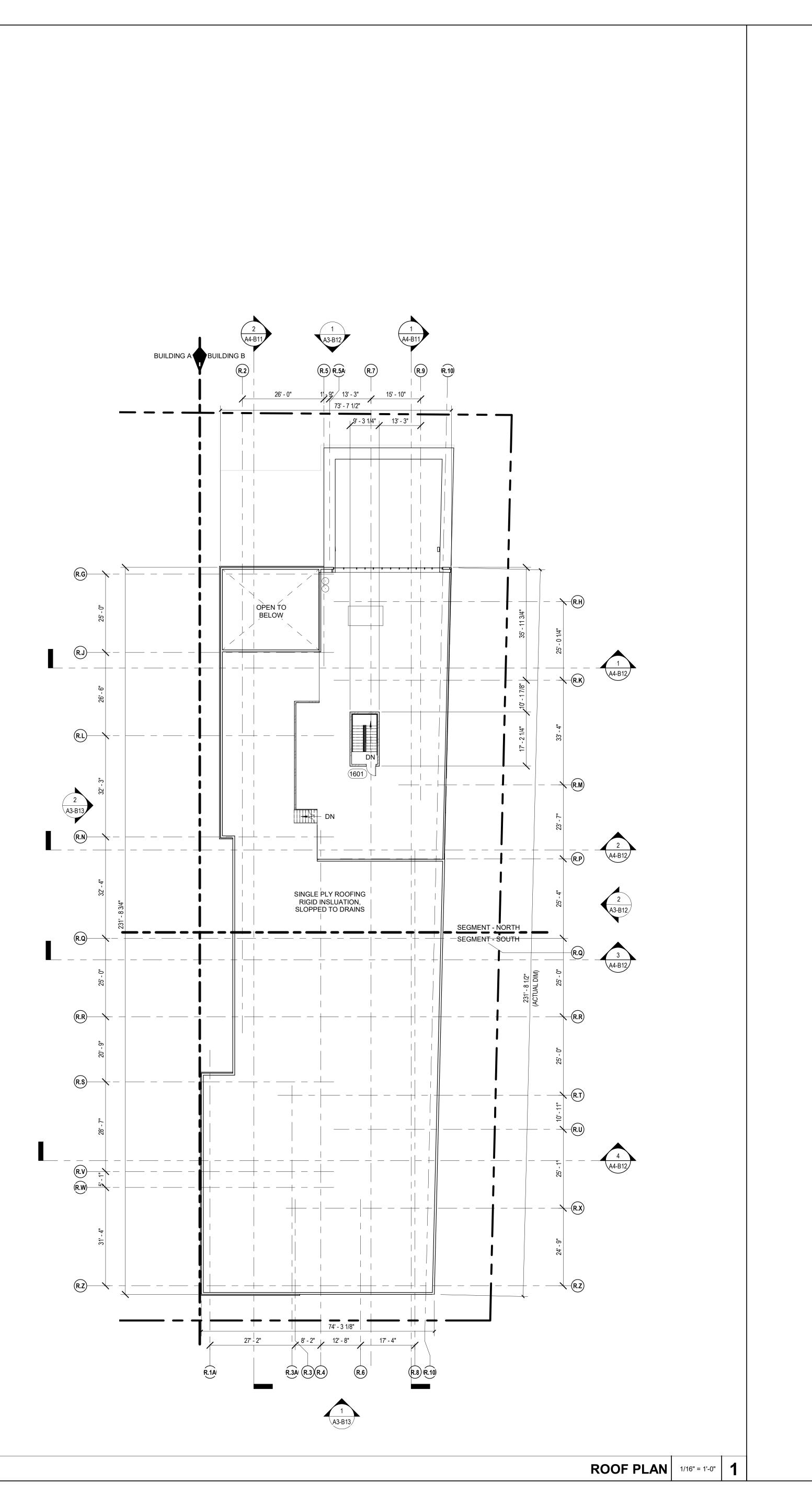
COPYRIGHT



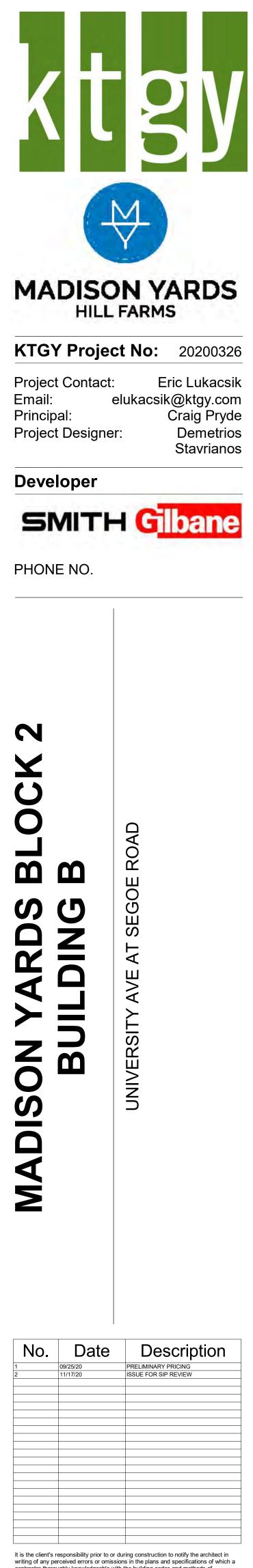


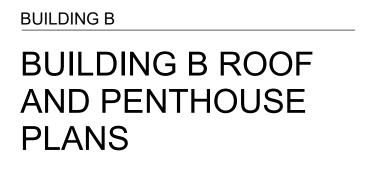




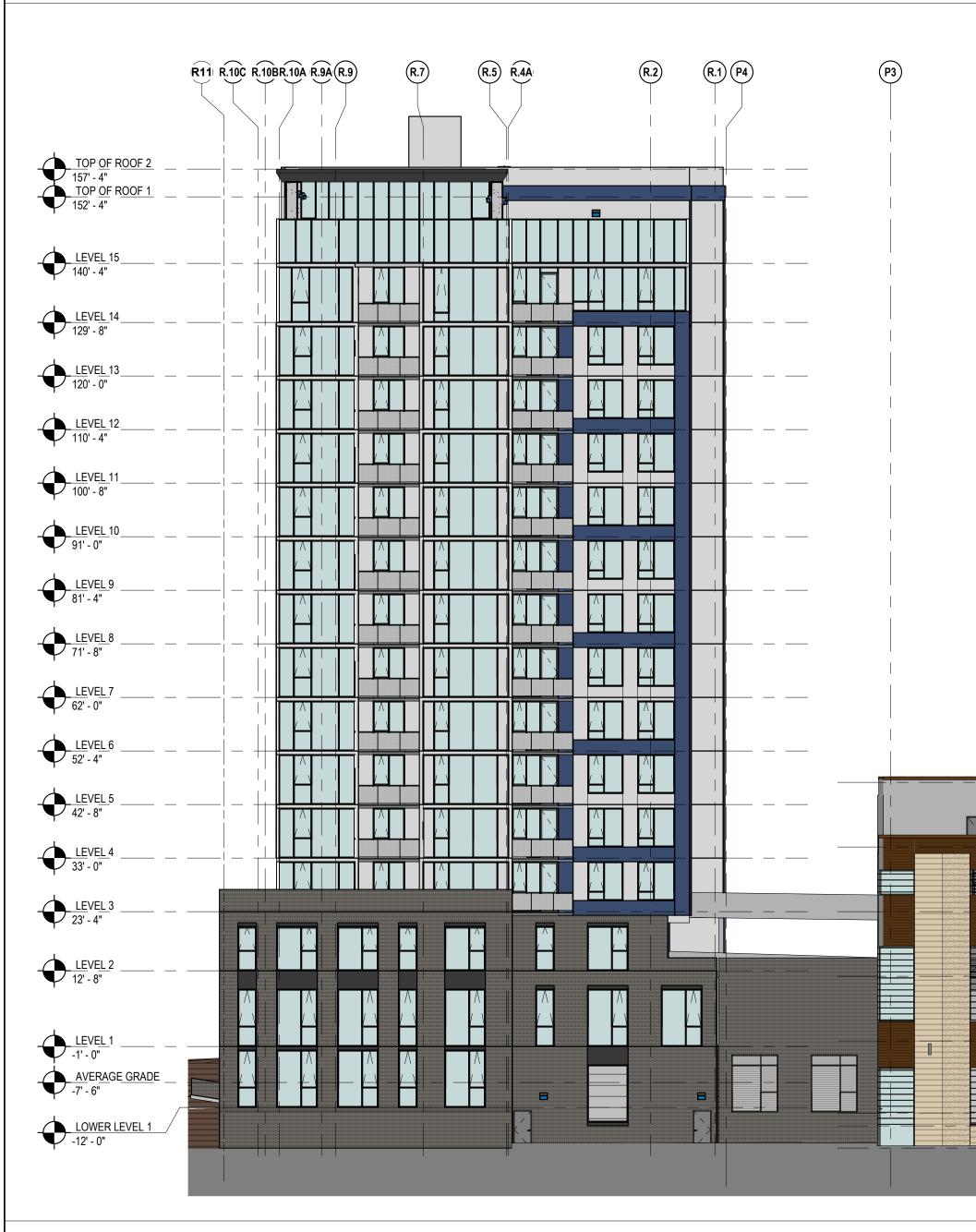


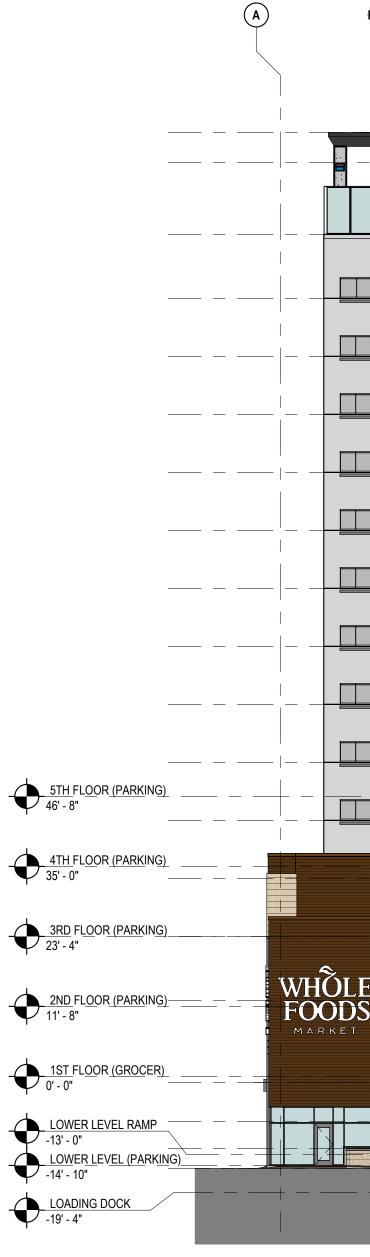
COPYRIGHT







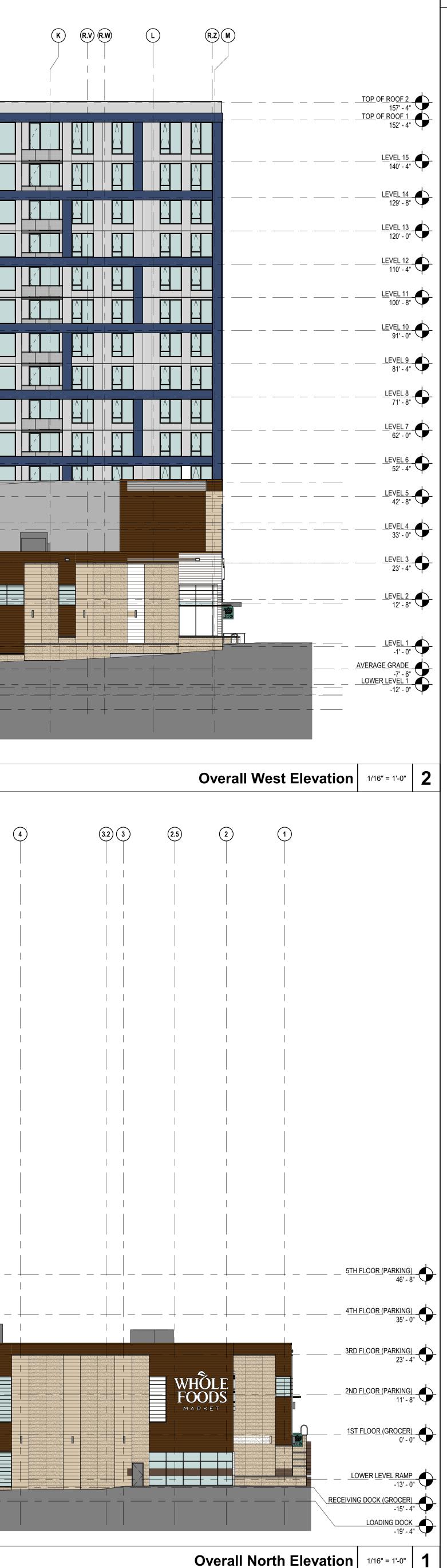




R.C11B	R.F R.	© C	DRJ	R.L (	(R.N) (F)	RQ G	(R.S)

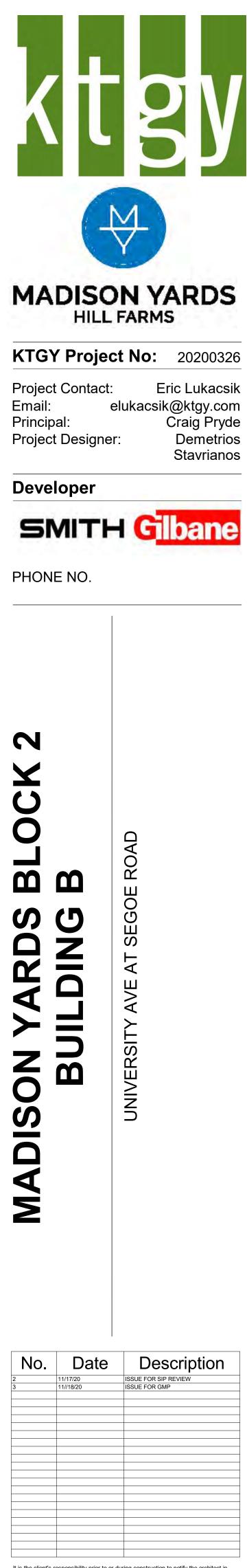
(1	P2	(P1) (8)	7	6	5

					 + 	- +	   	
		2023/00/00/2023/00/00/2023/00/00/2023/00/00/00/2023/00/2020/2023/00/2020/2023/00/2020/2023/00/2020/2023/00/2020/2023/00/2020/2023/00/2020/2023/00/2020/2023/00/2020/2020/2023/00/2020/2023/00/2020/2023/00/2020/2023/00/2020/2023/00/2020/2023/00/2020/2023/00/2020/2023/00/2020/2023/00/2020/2023/00/2020/2023/00/2020/2023/00/2020/2023/00/2020/200/200/2000/2020/2000/2000/2000/20						
						Image: Constraint of the second sec		
東 約 梁 約								
ñ # # #								
		2000         20000         2000 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th></t<>						



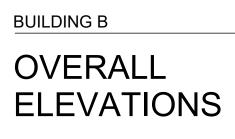
#### **ELEVATION NOTES** SEE CIVIL DRAWINGS FOR FINISH GRADES. 2. SEE MATERIAL NOTES FOR DESCRIPTION OF MATERIALS PROPOSED. SEE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION. 3. BUILDING B: EXTERIOR WALL RATINGS/ PROTECTED OPENINGS: A. NORTH WALL = 0-HOUR/ UNLIMITED OPENINGS B. EAST WALL = 0-HOUR/ UNLIMITED OPENINGS C. SOUTH WALL = 0-HOUR/ UNLIMITED OPENINGS D. WEST WALL a. 1<sup>st</sup> FLOOR – SEE PLAN b. 2<sup>ND</sup> FLOOR – SEE PLAN c. $3^{RD}$ FLR – $15^{TH}$ FLR – 0-HOUR/ UNLIMITED OPENINGS (SECTION 705.8.6) 4. EXTERIOR WALL IS INTENDED TO BE A SINGLE SOURCE RESPONSIBILITY AND IS FURTHER DEFINED IN THE DESIGN NARRATIVE. A. WINDOW WALL SYSTEM - GLAZED WITH TINTED INSULATED GLASS PANELS INCLUDING OPERABLE WINDOWS. SEE DESIGN NARRATIVE/ DRAWINGS FOR SPECIFICATION. B. PROVIDE TEMPERED GLAZING WHERE REQUIRED BY CODE. C. WINDOW WALL SYSTEM - GLAZED WITH INSULATED METAL PANEL. SEE DESIGN NARRATIVE/ DRAWINGS FOR COLOR AND SPECIFICATION. D. IBC SECTION 1609.4.2 – SURFACE ROUGHNESS B E. IBC SECTION 1609.4.3 – EXPOSURE CATEGORY C F. DELEGATED DESIGN FOR EXTERIOR WALL ASSEMBLY FOR WIND LOAD REQUIREMENTS/ AIR AND WATER CONTINUITY DESIGN. G. TYPICAL EXTERIOR WALL TO BE INDEPENDENTLY LABARATORY TESTED FOR AIR INFILTRATION PER ASTM E283, WATER INFILTRATION PER ASTM E331 AND AAMA 501.1 AT 12 LB/SF. H. INCLUDE THREE FIELD VERIFICATION TESTS PER AAMA 502. 5. A VAPOR RESISTANT AIR AND WATER BARRIER WILL BE REQUIRED BEHIND ALL "CLADDING" MATERIALS CONSTRUCTED OVER EXTERIOR SHEATHINGS, MASONRY OR CONCRETE. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND SUBMITTING TO THE ARCHITECT, THE TRANSITIONS OF ALL AIR AND WATER BARRIER CONDITIONS. 6. PROVIDE SEALANTS AT ALL CHANGE OF MATERIALS ON THE EXTERIOR WALL IN COLOR AS SELECTED BY THE ARCHITECT. PROVIDE COMPATABILTY TESTING WHERE REQUIRED. PROVIDE COPING/ FLASHINGS AT ALL TOP OF WALL AREAS THAT ARE FULLY INTEGRATED WITH THE WALL MATERIAL/ SYSTEM TO PROVIDE A WATERTIGHT ASSEMBLY. 8. PROVIDE MATERIALS WITHIN THE EXTERIOR WALL ASSEMBLY THAT ARE COMPLIANT WITH NFPA 285 (MORE THAN 40 FT ABOVE THE GRADE PLANE). 9. PROVIDE FIRE RATED ASSEMBLIES THAT COMPLETE THE COMPARTMENTALIZED AREA FOR EACH FLOOR OF THE **RESIDENTIAL BUILDING AT THE** INTERSECTION OF THE FLOOR ASSEMBLY AND EXTERIOR WALL ASSEMBLY. 10. PROVIDE PRE-FINISH METAL BALCONY RAILINGS WITH PERFORATED METAL

- 10. PROVIDE PRE-FINISH METAL BALCONY RAILINGS WITH PERFORATED METAL PANELS AND / OR GLASS AS INDICATED ON THE DRAWINGS. RAILINGS SHALL BE TOP MOUNTED TO THE BALCONY DECK AND SHALL BE DELEGATED DESIGN TO MEET CODE REQUIREMENTS.
- 11. ALL UNIT BALCONY DOORS SHALL HAVE ADA THRESHOLDS. 12 ALL SOFEITS SHALL BE PRE-EINISHED
- 12. ALL SOFFITS SHALL BE PRE-FINISHED METAL PANEL SYSTEMS OVER SUPPLEMENTAL FRAMING AND INSULATION
- AS REQUIRED / NOTED. 13. PROVIDE SUPPLEMENTAL STEEL FRAMING SUPPORTS (PTD) AT WINDOW WALL WIND SCREEN ON 15<sup>TH</sup> FLOOR.
- 14. EXPOSED CONCRETE COLUMNS AT GROUND LEVEL SHALL BE SMOOTH FORM AND PREPARED FOR PAINT FINISH.
- 15. EXTERIOR SIGNAGE SHALL BE A SEPARATE CONTRACT BY OWNER
  16. PROVIDE THRU WALL FLASHINGS IN ALL
- MASONRY VENEER WALLS AT EACH FLOOR WITH WEEPS (TOP/ BOTTOM). 17. HOLLOW METAL DOOR FRAMES SHALL BE
- PAINTED GLOSS FINISH. 18. PROVIDE PRE-FINISHED ARCHITECTURAL METAL LOUVERS AS INDICATED. INTEGRATE LOUVERS INTO THE WINDOW WALL SYSTEM AND PROVIDE SUPPLEMENTAL SUPPORTS AS REQUIRED.
- A. PROVIDE INSECT SCREENS ON LOUVERS TO ENCLOSED SPACES OR CONNECTED TO DUCTWORK.
- 19. PROVIDE CORRUGATED METAL WALL PANELS AT ROOF LEVEL FOR MECHANICAL SCREENING AND AT STAIR TO ROOF. TERMINATE WALL PANELS INTO ROOFING SYSTEM TO PROVIDE WATERTIGHT ASSEMBLY.



It is the client's responsibility prior to or during construction to notify the architect in writing of any perceived errors or omissions in the plans and specifications of which a contractor thoroughly knowledgeable with the building codes and methods of construction should reasonably be aware. Written instructions addressing such perceived errors or omissions shall be received from the architect prior to the client or client's subcontractors proceeding with the work. The client will be responsible for any defects in construction if these procedures are not followed.

A3-B10

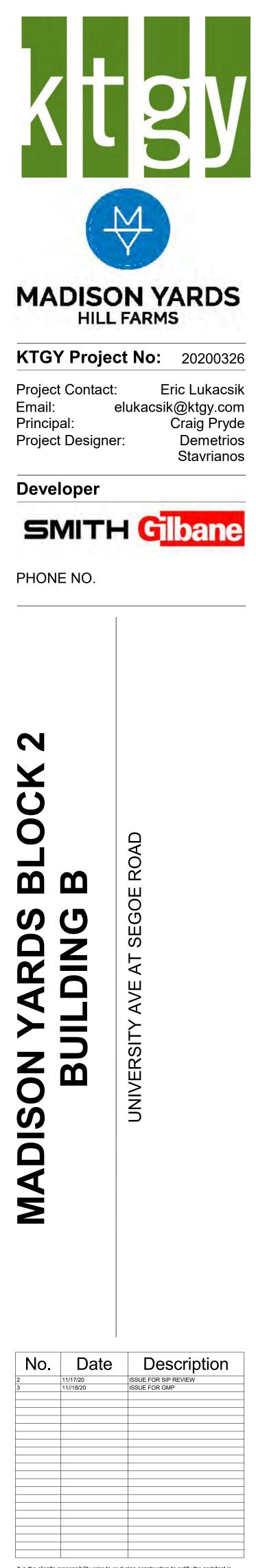


COPYRIGHT

	1	2	(2.5)	3 3.2	4	5
<u>5TH FLOOR (PARKING)</u> 46' - 8"						- <u> </u>
4TH FLOOR (PARKING)				∔		- <u> </u>
<u>3RD FLOOR</u> (PARKING)				WI	IÕLE FOODS	MARKET
<u>2ND FLOOR (PARKING)</u>						
1ST FLOOR (GROCER)         0' - 0"         LOWER LEVEL RAMP         -13' - 0"         LOWER LEVEL (PARKING)         -14' - 10"         RECEIVING DOCK (GROCER)         -15' - 4"         LOADING DOCK         -19' - 4"						

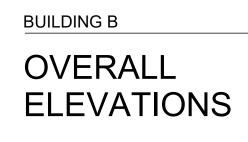
ELEVATION NOTES
<ol> <li>SEE CIVIL DRAWINGS FOR FINISH GRADES.</li> <li>SEE MATERIAL NOTES FOR DESCRIPTION OF MATERIALS PROPOSED. SEE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION.</li> <li>BULDING B: EXTERIOR WALL RATINGSY PROTECTED OPENINGS.</li> <li>A NORTH WALL = 0-HOURY UNLIMITED OPENINGS</li> <li>B. EAST WALL = 0-HOURY UNLIMITED OPENINGS</li> <li>C. SOUTH WALL = 0-HOURY UNLIMITED OPENINGS</li> <li>D. WEST WALL a. 1<sup>37</sup> FLOOR - SEE PLAN b. 2<sup>30</sup> FLC - 15<sup>11</sup> FLR - 0-HOURY UNLIMITED OPENINOS (SECTION 705.8.6)</li> <li>EXTERIOR WALL IS INTENDED TO BE A SINGLE SOURCE RESPONSIBILITY AND IS FURTHER DEFINED IN THE DESIGN NARRATIVE.</li> <li>A. WINDOW WALL SYSTEM - GLAZED WITH TINTED INSULATED GLASS PANELS INCLUDING OPERABLE WINDOWS. SEE DESIGN NARRATIVE/ DRAWINGS FOR SPECIFICATION.</li> <li>PROVIDE TEMPERED GLAZING WHERE REQUIRED BY CODE.</li> <li>WINDOW WALL SYSTEM - GLAZED WITH INSULATED METAL PANEL. SEE DESIGN NARRATIVE/ DRAWINGS FOR COLOR AND SPECIFICATION.</li> <li>B. PROVIDE TEMPERED GLAZING WHERE REQUIRED BY CODE.</li> <li>WINDOW WALL SYSTEM - GLAZED WITH INSULATED METAL PANEL. SEE DESIGN NARRATIVE/ DRAWINGS FOR COLOR AND SPECIFICATION.</li> <li>B. C. SECTION 1609.4.2 - SURFACE ROUGHNESS B</li> <li>E. IBC SECTION 1609.4.3 - EXPOSURE CATEGORY C</li> <li>M. DELEGATED DESIGN FOR EXTERIOR WALL ASSEMBLY FOR WIND LOAD REQUIREMENTS/ AIR AND WATER CONTINUITY DESIGN.</li> <li>TYPICAL EXTERIOR WALL TO BE INDEPENDENTLY ARANTORY TESTED FOR AIR INFILITRATION PER ASTM E233.1 WATER INFILITRATION PER ASTM E233.1</li></ol>
<ol> <li>HOLLOW METAL DOOR FRAMES SHALL BE PAINTED – GLOSS FINISH.</li> <li>PROVIDE PRE-FINISHED ARCHITECTURAL METAL LOUVERS AS INDICATED. INTEGRATE LOUVERS INTO THE WINDOW WALL SYSTEM AND PROVIDE SUPPLEMENTAL SUPPORTS AS REQUIRED.</li> <li>PROVIDE INSECT SCREENS ON LOUVERS TO ENCLOSED SPACES OR CONNECTED TO DUCTWORK.</li> <li>PROVIDE CORRUGATED METAL WALL</li> </ol>

Overall South Elevation 1/16" = 1'-0" 1



It is the client's responsibility prior to or during construction to notify the architect in writing of any perceived errors or omissions in the plans and specifications of which a contractor thoroughly knowledgeable with the building codes and methods of construction should reasonably be aware. Written instructions addressing such perceived errors or omissions shall be received from the architect prior to the client or client's subcontractors proceeding with the work. The client will be responsible for any defects in construction if these procedures are not followed.

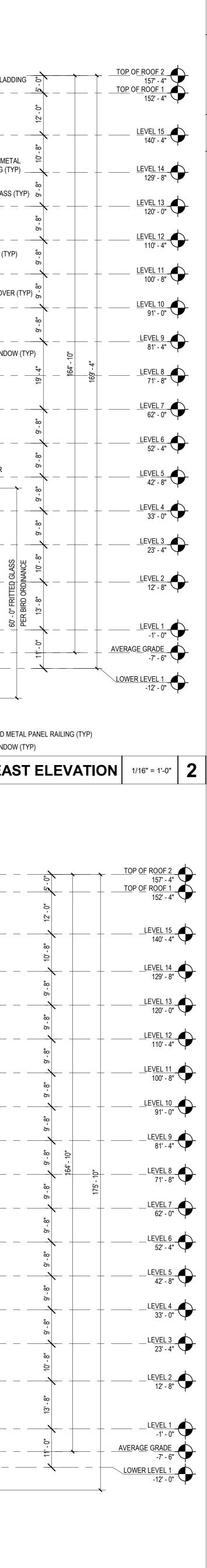
A3-B11



COPYRIGHT

	( <b>R.Z</b> )	( <b>R.X</b> ) 4 A4-B12	(R.U) (RT)	( <b>R.R</b> )	3 A4-B12	(R.P)R.N1	2 A4-B12	EWS-4	R.K1 (R.K) 44-B12	( <b>R.H</b> )	R.F1 (R.E)		( <b>R.A</b> )
EWS-2/ COLOR 1 (TYP)								╤╹═╼═╴═					METAL PANEL CLADDIN
EWS-1										┃ ┝-┤ ║║╺╪ <mark>             </mark>			EWS-1
SLAB EDGE COVER (TYP)													PERFORATED METAL PANEL RAILING (TYP)
OPERABLE WINDOW (TYP)													
EWS-2/ COLOR 2 (TYP)													SLAB EDGE COVER (T
EWS-2/ COLOR 1 (TYP)													
ALUM WINDOWS (TYP)													
PERFORATED METAL            PANEL RAILING (TYP).													
UISION GLASS (TYP)													
OPERABLE WINDOW (TYP) OPERABLE WINDOW (TYP) OPERABLE WINDOW (TYP) OPERABLE WINDOW (TYP) OPERABLE WINDOW (TYP)													
BERS-1 BERS-1													
METAL CANOPY													
EWS-1 PERFORATED METAL PANEL RAILING (TYP)													
	/												
													PERFORATED META OPERABLE WINDOW (
							<b>R</b> .11	R.10C R.10B R.10A R.1	0 R.9A(R.9) (R.7)	(R.5) R.4A	ſĸ	2) (R.1) (P4)	(P3)

	R.11 R.10C R.10B R.10A	R.10 R.9A R.9	(R.7)	R.5 R.4A	(R.2)	(R.1) (P4)	(P3)
		A4-B11			2 A4-B11		
	EWS-4		-				
						 	EWS-2/ COLOR 1 (TYP)
							<u> </u>
							EWS-1
	VISION GLASS (TYP)						+ ·
							ALUM WINDOWS (TYP)
	ALUM WINDOWS (TYP)						
	+ -++-   _						OPERABLE WINDOW (TYP)
	SLAB EDGE COVER (TYP)						PERFORATED METAL <sub> </sub> PANEL RAILING (TYP)
	SPANDREL GLASS (TYP)						·
	PERFORATED METAL						EWS-2/ COLOR 1 (TYP)
							EWS-1
	VISION GLASS (TYP)						
	·						+ ·
							<b></b>
	EWS-1						
							EWS-3
PER BIRD ORDINANCE	EWS-3						
IRD ORD							
PERB	ALUM WINDOWS (TYP)	┝┻					
	OPERABLE WINDOW						



## EXTERIOR WALL SYSTEMS

EWS-1 - ALUM WINDOW WALL/ SLAB EDGE COVER EWS-2 - INSULATED METAL PANEL/ ALUM WINDOWS (COLOR 1/ COLOR 2) EWS-3 - BRICK VENEER EWS-4 - METAL WALL PANEL

EXTERIOR WALL DESCRIPTIONS - SEE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION

**EWS-1**; PRIMARY WALL SYSTEM CONSISTS OF THERMALLY BROKEN ALUMINUM WINDOW WALL WITH STRUCTURALLY GLAZED 1" INSULATED GLASS WITH VENTED UNITS AS INDICATED/ REQUIRED, PREFINISHED METAL SLAB EDGE COVERS AND FIRE STOP MATERIAL AT FLOORS. ALTERNATE; FULLY CAPTURED GLAZING SYSTEM.

**EWS-2**; PRIMARY WALL SYSTEM CONSISTS OF LIGHT GUAGE EXTERIOR WALL FRAMING (DELEGATED DESIGN), INTERIOR DRYWALL, VAPOR BARRIER, CAVITY WALL INSULATION, EXTERIOR SHEATHING, AIR BARRIER AND INSULATED METAL PANEL AS INDICATED TO MATCH THE WALL PANELS. SEE ELEVATIONS/ SECTIONS FOR LOCATIONS.

**EWS-3**; PRIMARY WALL SYSTEM CONSISTS OF LIGHT GUAGE EXTERIOR WALL FRAMING (DELEGATED DESIGN), INTERIOR DRYWALL, VAPOR BARRIER, CAVITY WALL INSULATION, EXTERIOR SHEATHING, AIR BARRIER, 2" CONTINUOUS INSULATION, AIR CAVITY AND 4" BRICK VENEER WITH STEEL LINTELS AS REQUIRED. BRICK VENEER SHALL BE SUPPORTED AT EACH FLOOR LEVEL OT THE STRUCTURAL SLAB. CONTROL JOINTS AS REQUIRED.

**EWS-4**; PRIMARY WALL SYSTEM CONSISTS OF LIGHT GUAGE FRAMING AND SHEATHING WITH CORRUGATED METAL WALL PANEL (MECHANICAL PENTHOUSE/ ROOF) INSTALED OVER 2" CONTINUOUS INSULATION.

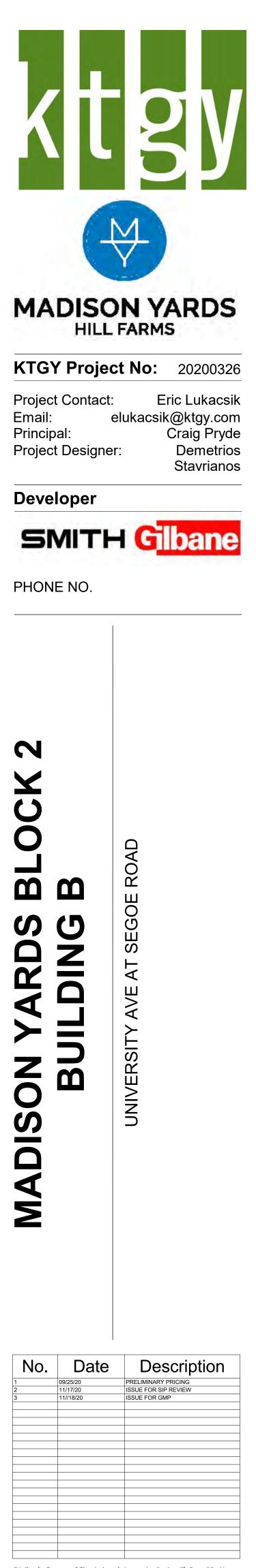
## **ELEVATION NOTES**

- SEE CIVIL DRAWINGS FOR FINISH GRADES.
   SEE MATERIAL NOTES FOR DESCRIPTION OF MATERIALS PROPOSED. SEE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION.
   BUILDING B: EXTERIOR WALL BATINGS(
- BUILDING B: EXTERIOR WALL RATINGS/ PROTECTED OPENINGS:
   A. NORTH WALL = 0-HOUR/ UNLIMITED
- OPENINGS B. EAST WALL = 0-HOUR/ UNLIMITED
- OPENINGS C. SOUTH WALL = 0-HOUR/ UNLIMITED OPENINGS
- D. WEST WALL
- a. 1<sup>ST</sup> FLOOR SEE PLAN
- b. 2<sup>ND</sup> FLOOR SEE PLAN
  c. 3<sup>RD</sup> FLR 15<sup>TH</sup> FLR 0-HOUR/ UNLIMITED OPENINGS (SECTION 705.8.6)
- EXTERIOR WALL IS INTENDED TO BE A SINGLE SOURCE RESPONSIBILITY AND IS FURTHER DEFINED IN THE DESIGN NARRATIVE.
- A. WINDOW WALL SYSTEM GLAZED WITH TINTED INSULATED GLASS PANELS INCLUDING OPERABLE WINDOWS. SEE DESIGN NARRATIVE/ DRAWINGS FOR SPECIFICATION.
- B. PROVIDE TEMPERED GLAZING WHERE REQUIRED BY CODE.
  C. WINDOW WALL SYSTEM – GLAZED WITH
- C. WINDOW WALL SYSTEM GLAZED WITH INSULATED METAL PANEL. SEE DESIGN NARRATIVE/ DRAWINGS FOR COLOR AND SPECIFICATION.
- D. IBC SECTION 1609.4.2 SURFACE ROUGHNESS B E IBC SECTION 1609.4.3 – EXPOSUBE
- E. IBC SECTION 1609.4.3 EXPOSURE CATEGORY C
  F. DELEGATED DESIGN FOR EXTERIOR
- WALL ASSEMBLY FOR WIND LOAD REQUIREMENTS/ AIR AND WATER CONTINUITY DESIGN. G. TYPICAL EXTERIOR WALL TO BE
- INDEPENDENTLY LABARATORY TESTED FOR AIR INFILTRATION PER ASTM E283, WATER INFILTRATION PER ASTM E331 AND AAMA 501.1 AT 12 LB/SF. H. INCLUDE THREE FIELD VERIFICATION
- TESTS PER AAMA 502. 5. A VAPOR RESISTANT AIR AND WATER BARRIER WILL BE REQUIRED BEHIND ALL "CLADDING" MATERIALS CONSTRUCTED OVER EXTERIOR SHEATHINGS, MASONRY OR CONCRETE. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND SUBMITTING TO THE ARCHITECT, THE TRANSITIONS OF ALL AIR AND WATER BARRIER CONDITIONS.
- AND WATER BARRIER CONDITIONS.
   PROVIDE SEALANTS AT ALL CHANGE OF MATERIALS ON THE EXTERIOR WALL IN COLOR AS SELECTED BY THE ARCHITECT. PROVIDE COMPATABILTY TESTING WHERE REQUIRED.
- 7. PROVIDE COPING/ FLASHINGS AT ALL TOP OF WALL AREAS THAT ARE FULLY INTEGRATED WITH THE WALL MATERIAL/ SYSTEM TO PROVIDE A WATERTIGHT ASSEMBLY.
- PROVIDE MATERIALS WITHIN THE EXTERIOR WALL ASSEMBLY THAT ARE COMPLIANT WITH NFPA 285 (MORE THAN 40 FT ABOVE THE GRADE PLANE).
- 9. PROVIDE FIRE RATED ASSEMBLIES THAT COMPLETE THE COMPARTMENTALIZED AREA FOR EACH FLOOR OF THE RESIDENTIAL BUILDING AT THE INTERSECTION OF THE FLOOR ASSEMBLY
- AND EXTERIOR WALL ASSEMBLY. 10. PROVIDE PRE-FINISH METAL BALCONY RAILINGS WITH PERFORATED METAL PANELS AND / OR GLASS AS INDICATED ON THE DRAWINGS. RAILINGS SHALL BE TOP MOUNTED TO THE BALCONY DECK AND SHALL BE DELEGATED DESIGN TO MEET CODE REQUIREMENTS
- CODE REQUIREMENTS. 11. ALL UNIT BALCONY DOORS SHALL HAVE ADA THRESHOLDS.
- 12. ALL SOFFITS SHALL BE PRE-FINISHED METAL PANEL SYSTEMS OVER SUPPLEMENTAL FRAMING AND INSULATION
- AS REQUIRED / NOTED. 13. PROVIDE SUPPLEMENTAL STEEL FRAMING SUPPORTS (PTD) AT WINDOW WALL WIND SCREEN ON 15<sup>TH</sup> FLOOR.
- 14. EXPOSED CONCRETE COLUMNS AT GROUND LEVEL SHALL BE SMOOTH FORM AND PREPARED FOR PAINT FINISH.
- 15. EXTERIOR SIGNAGE SHALL BE A SEPARATE CONTRACT BY OWNER
- 16. PROVIDE THRU WALL FLASHINGS IN ALL MASONRY VENEER WALLS AT EACH FLOOR WITH WEEPS (TOP/ BOTTOM).
  17. HOLLOW METAL DOOR FRAMES SHALL BE
- PAINTED GLOSS FINISH. 18. PROVIDE PRE-FINISHED ARCHITECTURAL METAL LOUVERS AS INDICATED. INTEGRATE LOUVERS INTO THE WINDOW WALL SYSTEM AND PROVIDE SUPPLEMENTAL SUPPORTS AS REQUIRED.
- AS REQUIRED. A. PROVIDE INSECT SCREENS ON LOUVERS TO ENCLOSED SPACES OR CONNECTED TO DUCTWORK.
- 19. PROVIDE CORRUGATED METAL WALL PANELS AT ROOF LEVEL FOR MECHANICAL SCREENING AND AT STAIR TO ROOF. TERMINATE WALL PANELS INTO ROOFING SYSTEM TO PROVIDE WATERTIGHT ASSEMBLY.

MATERIAL NOTES

Material

Key

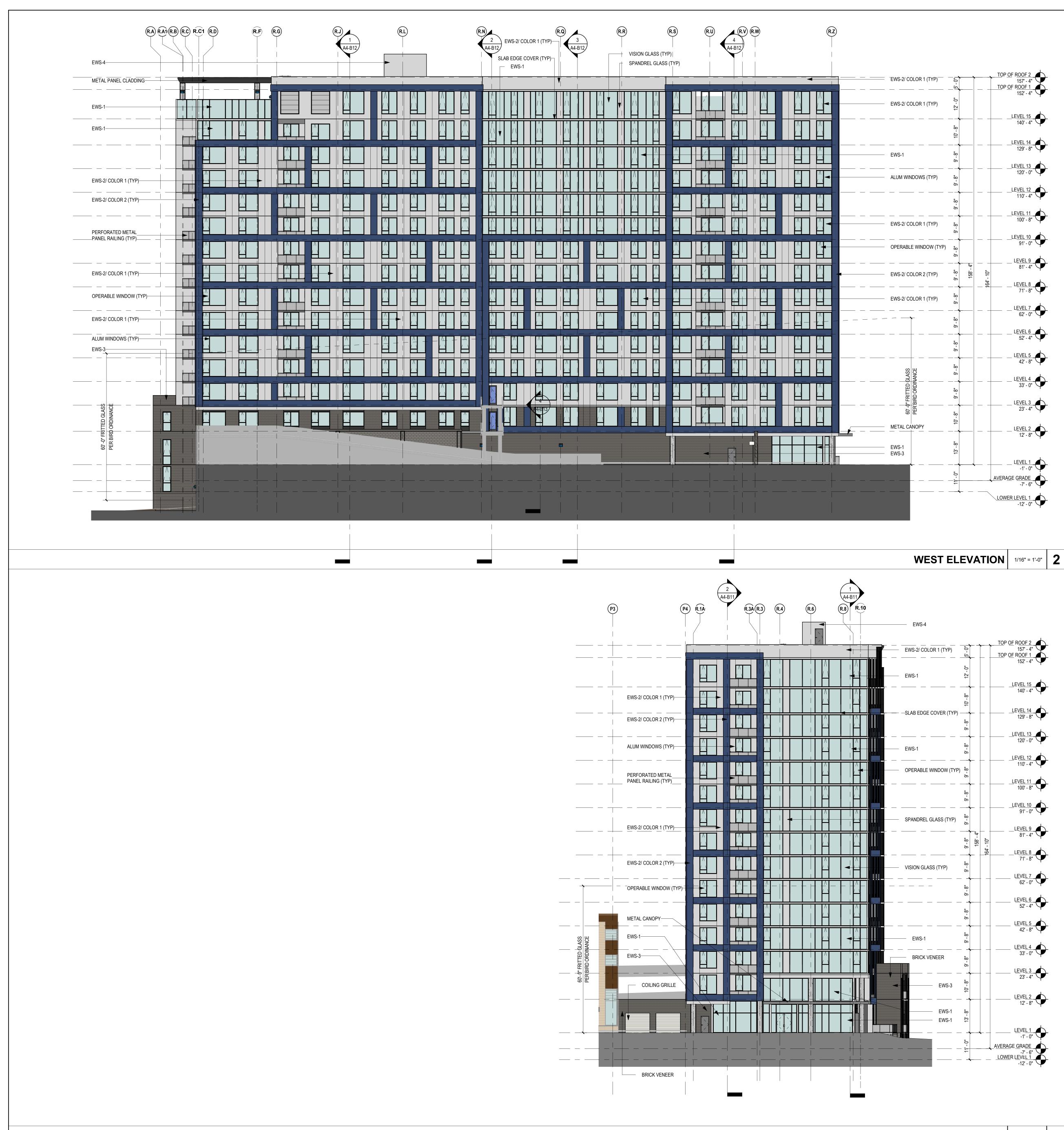


It is the client's responsibility prior to or during construction to notify the architect in writing of any perceived errors or omissions in the plans and specifications of which a contractor thoroughly knowledgeable with the building codes and methods of construction should reasonably be aware. Written instructions addressing such perceived errors or omissions shall be received from the architect prior to the client or client's subcontractors proceeding with the work. The client will be responsible for any defects in construction if these procedures are not followed.



COPYRIGHT

A3-B12



## EXTERIOR WALL SYSTEMS

EWS-1 - ALUM WINDOW WALL/ SLAB EDGE COVER EWS-2 - INSULATED METAL PANEL/ ALUM WINDOWS (COLOR 1/ COLOR 2) EWS-3 - BRICK VENEER EWS-4 - METAL WALL PANEL

EXTERIOR WALL DESCRIPTIONS - SEE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION

**EWS-1**; PRIMARY WALL SYSTEM CONSISTS OF THERMALLY BROKEN ALUMINUM WINDOW WALL WITH STRUCTURALLY GLAZED 1" INSULATED GLASS WITH VENTED UNITS AS INDICATED/ REQUIRED, PREFINISHED METAL SLAB EDGE COVERS AND FIRE STOP MATERIAL AT FLOORS. ALTERNATE; FULLY CAPTURED GLAZING SYSTEM.

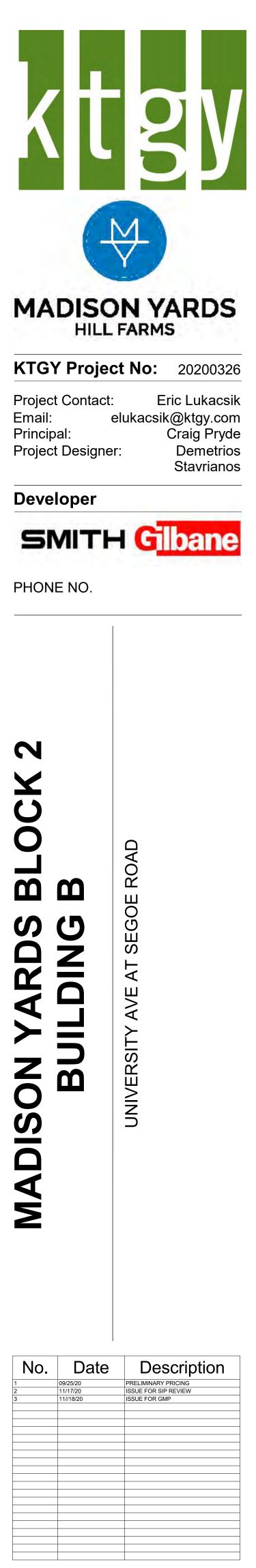
**EWS-2**; PRIMARY WALL SYSTEM CONSISTS OF LIGHT GUAGE EXTERIOR WALL FRAMING (DELEGATED DESIGN), INTERIOR DRYWALL, VAPOR BARRIER, CAVITY WALL INSULATION, EXTERIOR SHEATHING, AIR BARRIER AND INSULATED METAL PANEL AS INDICATED TO MATCH THE WALL PANELS. SEE ELEVATIONS/ SECTIONS FOR LOCATIONS.

**EWS-3**; PRIMARY WALL SYSTEM CONSISTS OF LIGHT GUAGE EXTERIOR WALL FRAMING (DELEGATED DESIGN), INTERIOR DRYWALL, VAPOR BARRIER, CAVITY WALL INSULATION, EXTERIOR SHEATHING, AIR BARRIER, 2" CONTINUOUS INSULATION, AIR CAVITY AND 4" BRICK VENEER WITH STEEL LINTELS AS REQUIRED. BRICK VENEER SHALL BE SUPPORTED AT EACH FLOOR LEVEL OT THE STRUCTURAL SLAB. CONTROL JOINTS AS REQUIRED.

**EWS-4**; PRIMARY WALL SYSTEM CONSISTS OF LIGHT GUAGE FRAMING AND SHEATHING WITH CORRUGATED METAL WALL PANEL (MECHANICAL PENTHOUSE/ ROOF) INSTALED OVER 2" CONTINUOUS INSULATION.

## **ELEVATION NOTES**

- SEE CIVIL DRAWINGS FOR FINISH GRADES.
   SEE MATERIAL NOTES FOR DESCRIPTION OF MATERIALS PROPOSED. SEE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION.
- BUILDING B: EXTERIOR WALL RATINGS/ PROTECTED OPENINGS:
   A. NORTH WALL = 0-HOUR/ UNLIMITED
- A. NORTH WALL = 0-HOUR/ UNLIMITEDOPENINGSB. EAST WALL = 0-HOUR/ UNLIMITED
- OPENINGS C. SOUTH WALL = 0-HOUR/ UNLIMITED
- OPENINGS D. WEST WALL
- a. 1<sup>ST</sup> FLOOR SEE PLAN
- b. 2<sup>ND</sup> FLOOR SEE PLAN
  c. 3<sup>RD</sup> FLR 15<sup>TH</sup> FLR 0-HOUR/ UNLIMITED OPENINGS (SECTION 705.8 6)
- 705.8.6) 4. EXTERIOR WALL IS INTENDED TO BE A SINGLE SOURCE RESPONSIBILITY AND IS FURTHER DEFINED IN THE DESIGN
- NARRATIVE. A. WINDOW WALL SYSTEM – GLAZED WITH TINTED INSULATED GLASS PANELS INCLUDING OPERABLE WINDOWS. SEE DESIGN NARRATIVE/ DRAWINGS FOR SPECIFICATION.
- B. PROVIDE TEMPERED GLAZING WHERE REQUIRED BY CODE.C. WINDOW WALL SYSTEM – GLAZED WITH
- C. WINDOW WALL SYSTEM GLAZED WITH INSULATED METAL PANEL. SEE DESIGN NARRATIVE/ DRAWINGS FOR COLOR AND SPECIFICATION.
- D. IBC SECTION 1609.4.2 SURFACE ROUGHNESS B
- E. IBC SECTION 1609.4.3 EXPOSURE CATEGORY C
  F. DELEGATED DESIGN FOR EXTERIOR
- F. DELEGATED DESIGN FOR EXTERIOR
   WALL ASSEMBLY FOR WIND LOAD
   REQUIREMENTS/ AIR AND WATER
   CONTINUITY DESIGN.
   G. TYPICAL EXTERIOR WALL TO BE
- G. TYPICAL EXTERIOR WALL TO BE INDEPENDENTLY LABARATORY TESTED FOR AIR INFILTRATION PER ASTM E283, WATER INFILTRATION PER ASTM E331 AND AAMA 501.1 AT 12 LB/SF.
  H. INCLUDE THREE FIELD VERIFICATION
- TESTS PER AAMA 502. 5. A VAPOR RESISTANT AIR AND WATER BARRIER WILL BE REQUIRED BEHIND ALL "CLADDING" MATERIALS CONSTRUCTED OVER EXTERIOR SHEATHINGS, MASONRY OR CONCRETE. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND SUBMITTING TO THE ARCHITECT, THE TRANSITIONS OF ALL AIR AND WATER BARRIER CONDITIONS.
- AND WATER BARRIER CONDITIONS.
  PROVIDE SEALANTS AT ALL CHANGE OF MATERIALS ON THE EXTERIOR WALL IN COLOR AS SELECTED BY THE ARCHITECT. PROVIDE COMPATABILTY TESTING WHERE REQUIRED.
- 7. PROVIDE COPING/ FLASHINGS AT ALL TOP OF WALL AREAS THAT ARE FULLY INTEGRATED WITH THE WALL MATERIAL/ SYSTEM TO PROVIDE A WATERTIGHT ASSEMBLY.
- PROVIDE MATERIALS WITHIN THE EXTERIOR WALL ASSEMBLY THAT ARE COMPLIANT WITH NFPA 285 (MORE THAN 40 FT ABOVE THE GRADE PLANE).
- 9. PROVIDE FIRE RATED ASSEMBLIES THAT COMPLETE THE COMPARTMENTALIZED AREA FOR EACH FLOOR OF THE RESIDENTIAL BUILDING AT THE INTERSECTION OF THE FLOOR ASSEMBLY
- AND EXTERIOR WALL ASSEMBLY. 10. PROVIDE PRE-FINISH METAL BALCONY RAILINGS WITH PERFORATED METAL PANELS AND / OR GLASS AS INDICATED ON THE DRAWINGS. RAILINGS SHALL BE TOP MOUNTED TO THE BALCONY DECK AND SHALL BE DELEGATED DESIGN TO MEET CODE REQUIREMENTS.
- 11. ALL UNIT BALCONY DOORS SHALL HAVE ADA THRESHOLDS.
- 12. ALL SOFFITS SHALL BE PRE-FINISHED METAL PANEL SYSTEMS OVER SUPPLEMENTAL FRAMING AND INSULATION
- AS REQUIRED / NOTED. 13. PROVIDE SUPPLEMENTAL STEEL FRAMING SUPPORTS (PTD) AT WINDOW WALL WIND SCREEN ON 15<sup>TH</sup> FLOOR.
- 14. EXPOSED CONCRETE COLUMNS AT GROUND LEVEL SHALL BE SMOOTH FORM AND PREPARED FOR PAINT FINISH.
- 15. EXTERIOR SIGNAGE SHALL BE A SEPARATE CONTRACT BY OWNER
- 16. PROVIDE THRU WALL FLASHINGS IN ALL MASONRY VENEER WALLS AT EACH FLOOR WITH WEEPS (TOP/ BOTTOM).
  17. HOLLOW METAL DOOR FRAMES SHALL BE
- PAINTED GLOSS FINISH. 18. PROVIDE PRE-FINISHED ARCHITECTURAL METAL LOUVERS AS INDICATED. INTEGRATE LOUVERS INTO THE WINDOW WALL SYSTEM AND PROVIDE SUPPLEMENTAL SUPPORTS AS REQUIRED.
- A. PROVIDE INSECT SCREENS ON LOUVERS TO ENCLOSED SPACES OR CONNECTED TO DUCTWORK.
- 19. PROVIDE CORRUGATED METAL WALL PANELS AT ROOF LEVEL FOR MECHANICAL SCREENING AND AT STAIR TO ROOF. TERMINATE WALL PANELS INTO ROOFING SYSTEM TO PROVIDE WATERTIGHT ASSEMBLY.



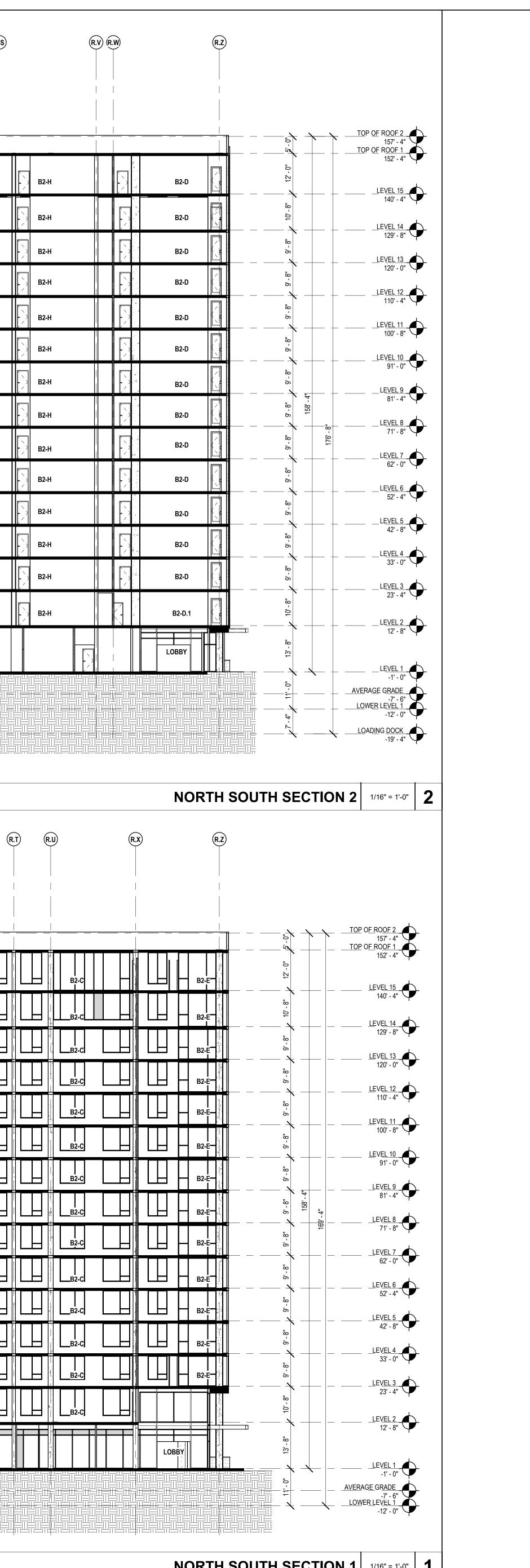
It is the client's responsibility prior to or during construction to notify the architect in writing of any perceived errors or omissions in the plans and specifications of which a contractor thoroughly knowledgeable with the building codes and methods of construction should reasonably be aware. Written instructions addressing such perceived errors or omissions shall be received from the architect prior to the client or client's subcontractors proceeding with the work. The client will be responsible for any defects in construction if these procedures are not followed.



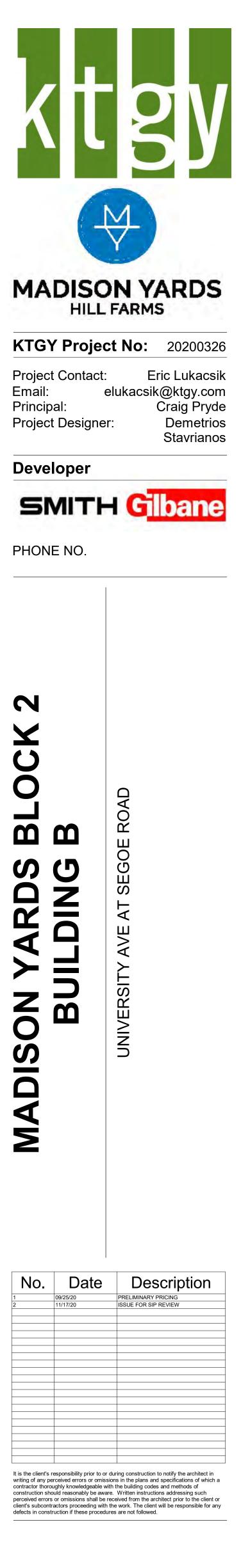
COPYRIGHT

A3-B13

(R.A) R.A11       	R.F.R.E1  R.G	R.J I	RL I	R.N (R	Q (R.R)	R.S
		ROOF TOP CHILLER	MECHANICAL ROOM	B1-C	B1-F	В0-В ( )
	B2-A	B1-A     B1-E       B1-A     B1-E       B1-A     B1-E       B1-A     B1-E	B1-D	B1-C	B1-F	В0-В ( ) В0-В ( ) В0-В ( )
	B2-A	B1-A B1-E	B1-D	<ul> <li>€ - B1-C</li> <li>€ - B1-C</li> </ul>	B1-F	В0-В
	B2-A	B1-A B1-E - >	B1-D	B1-C	B1-F	В0-В
	B2-A	B1-A       B1-E         B1-A       B1-E         B1-A       B1-E         B1-A       B1-E	B1-D ( -	- B1-C	B1-F	В0-В
	B2-A	B1-A B1-E B1-M B1-E.1	B1-D	B1.F.1		30-В ( ) 30-В ( )
	B1-O	BIKE STORAGE				
RA RB RC	R.C2       R.E       R.F1       R.         I       I       I       I         I       I       I       I         I       I       I       I	R.K     R.K1       Image: Right of the second	(R.M)	R.N1 R.P R	Q (R.R)	(
				B1-G		B1-I
	B2-B			B0-G B1-G B1-G		
	B2-B					
	B2-B			B0-G B1-G B1-G B1-G B1-G B1-G B1-G B1-G B1		
	B2-B			_B0-GB1-G		
	F4	4		B0-G B1-G		B1-I
B2-F					B1-HB	



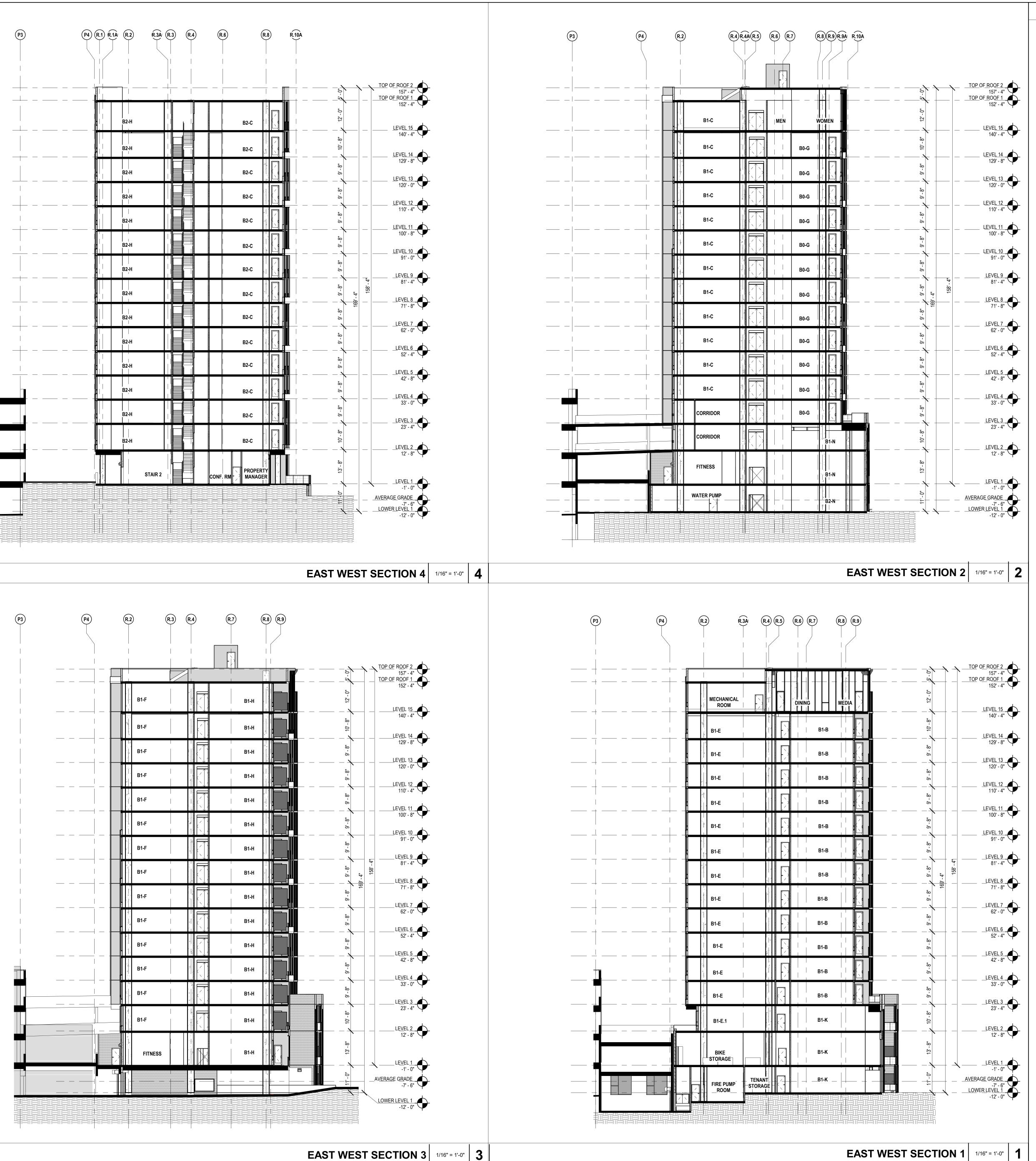
NORTH SOUTH SECTION 1 1/16" = 1'-0" 1

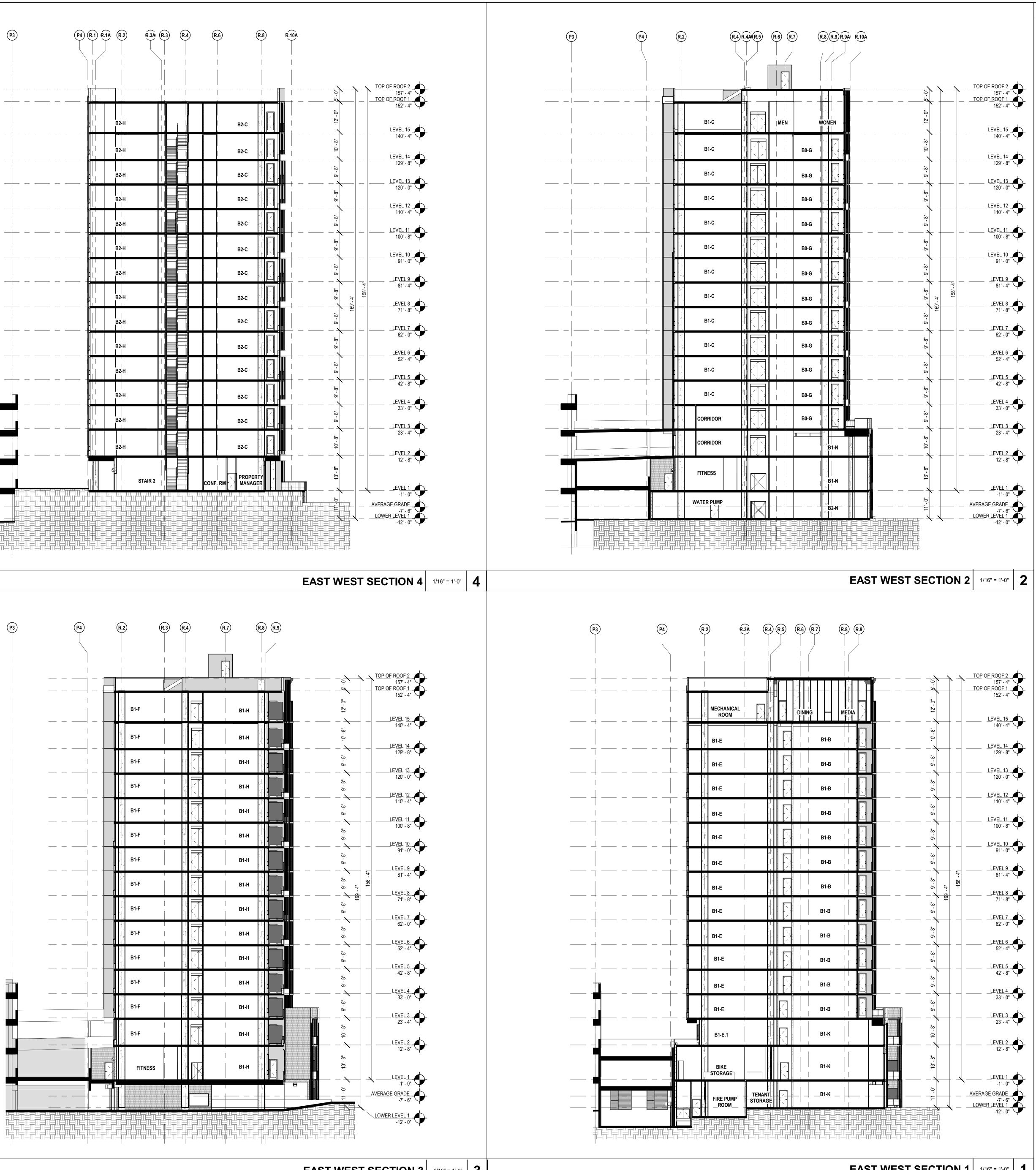


**BUILDING B** BUILDING SECTIONS

COPYRIGHT

## A4-B11



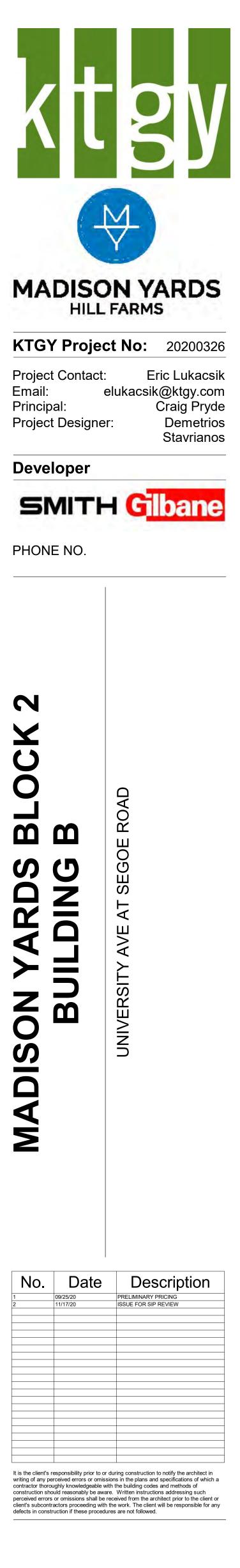


**BUILDING SECTION LEGEND** 

UNITS

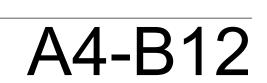
BUILDING SERVICES

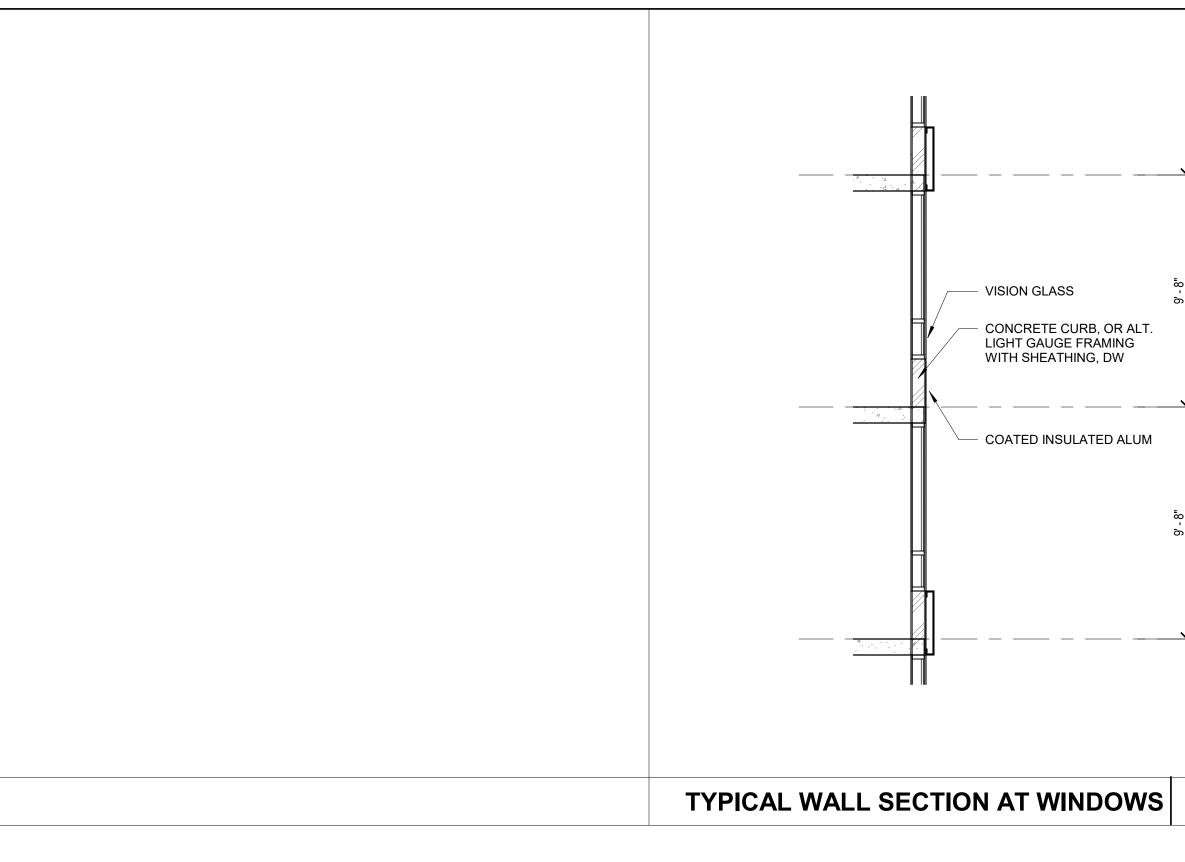
AMENITIES

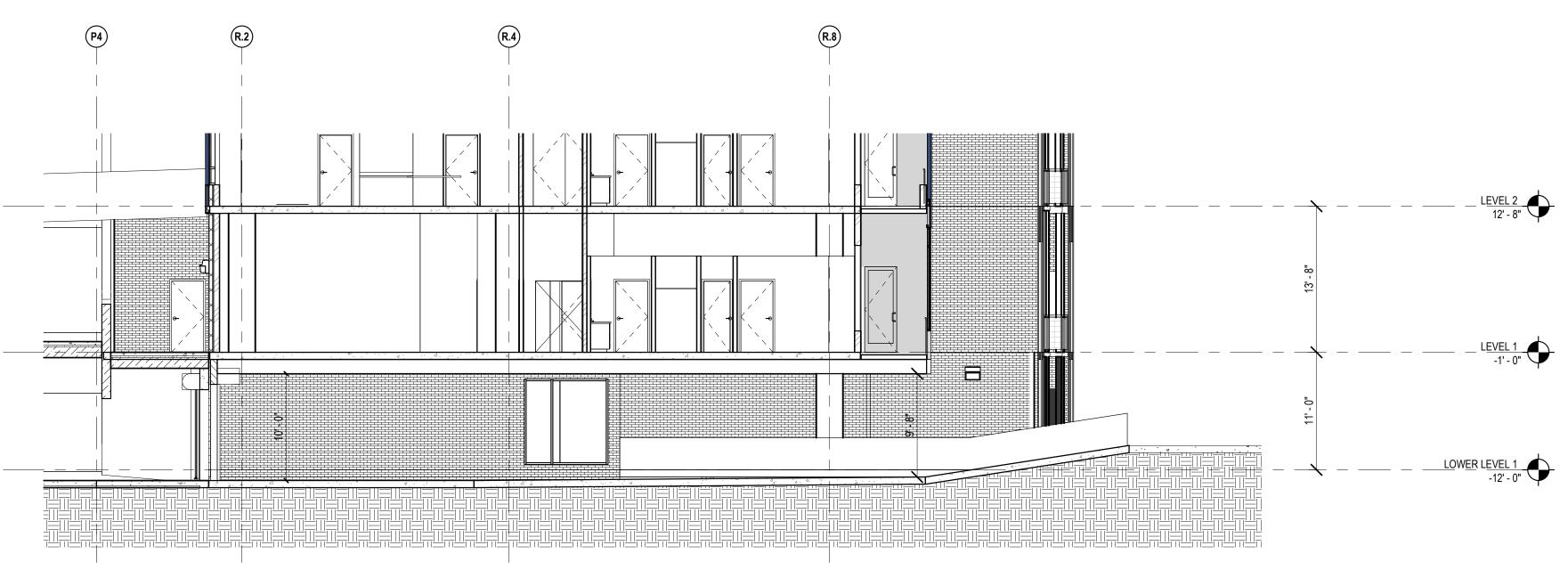


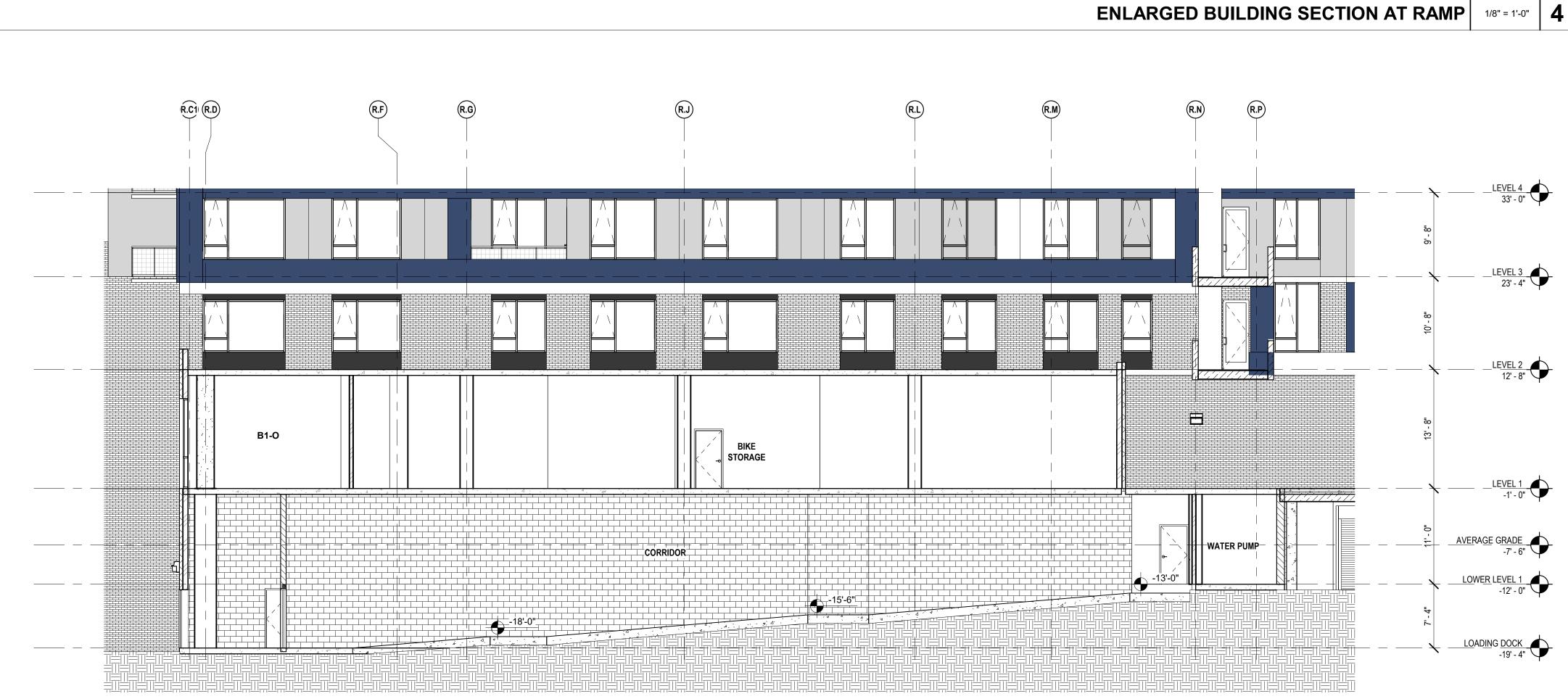
**BUILDING B** BUILDING SECTIONS

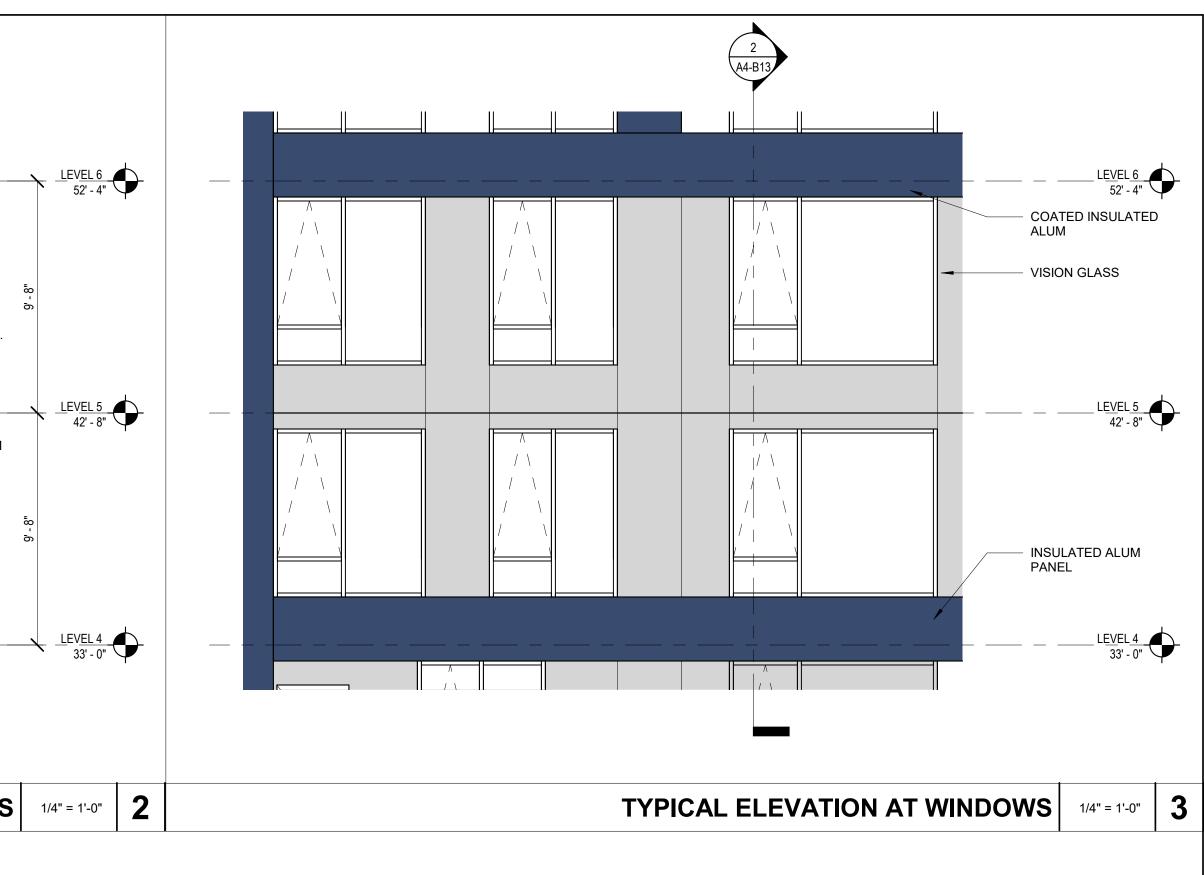
COPYRIGHT

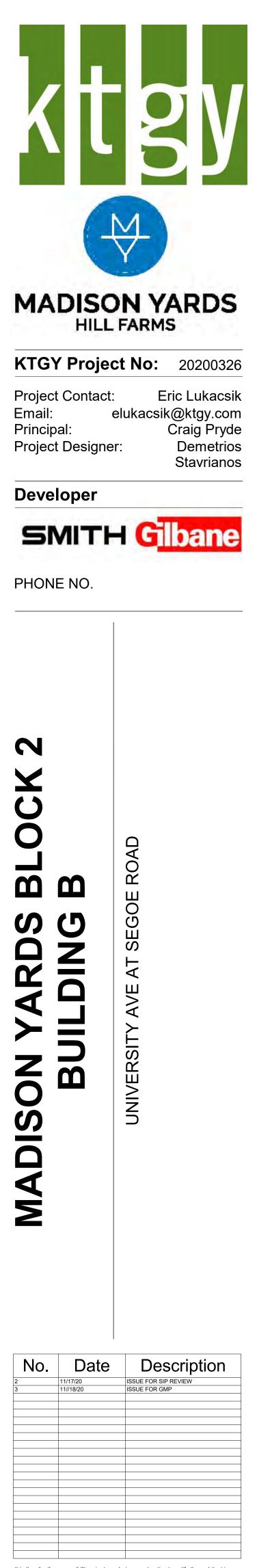


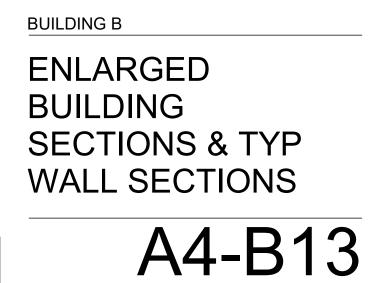







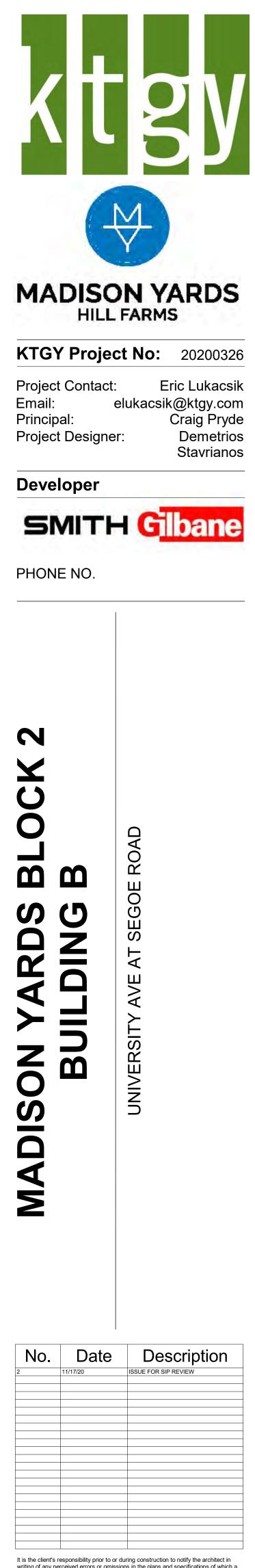






COPYRIGHT

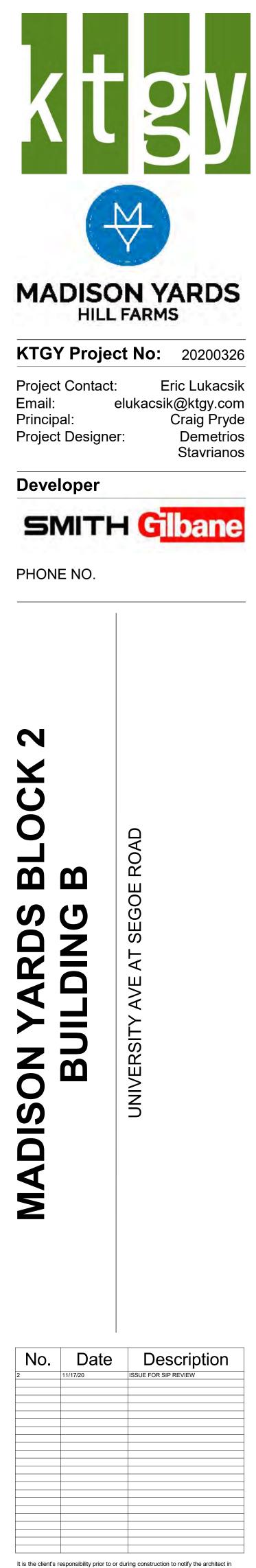






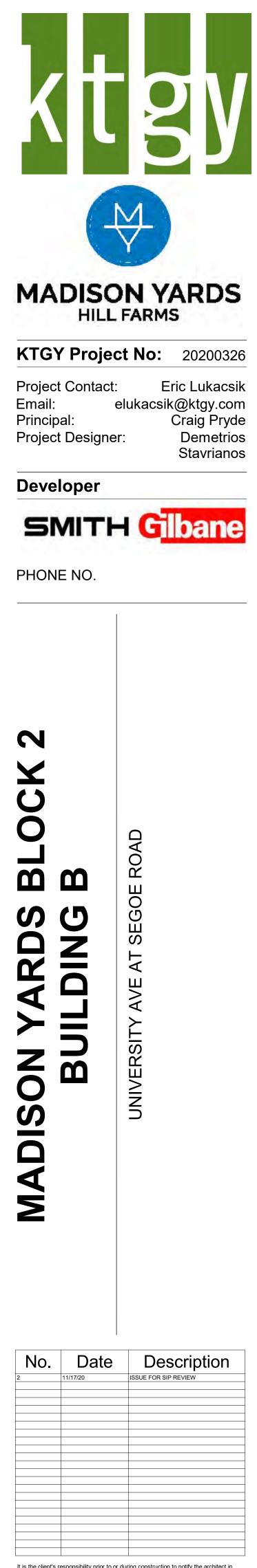








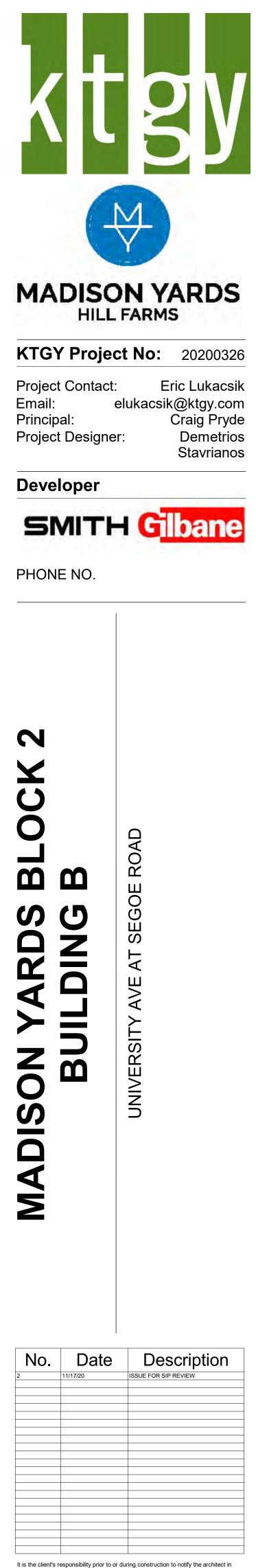








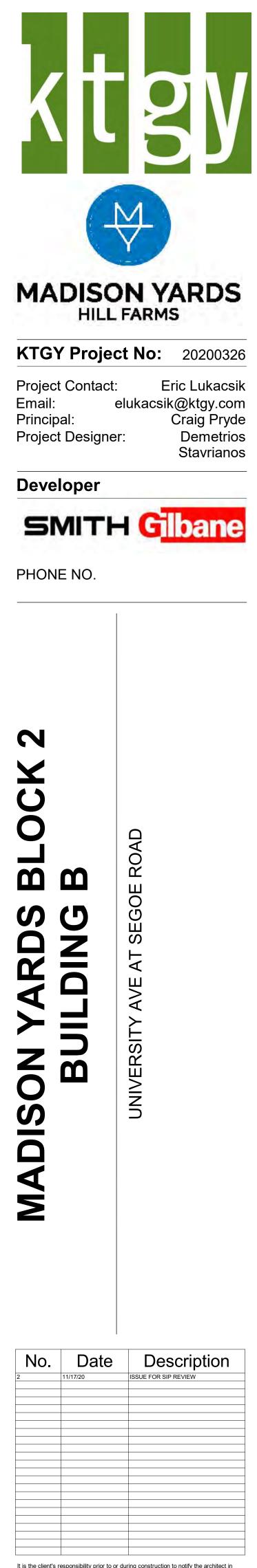








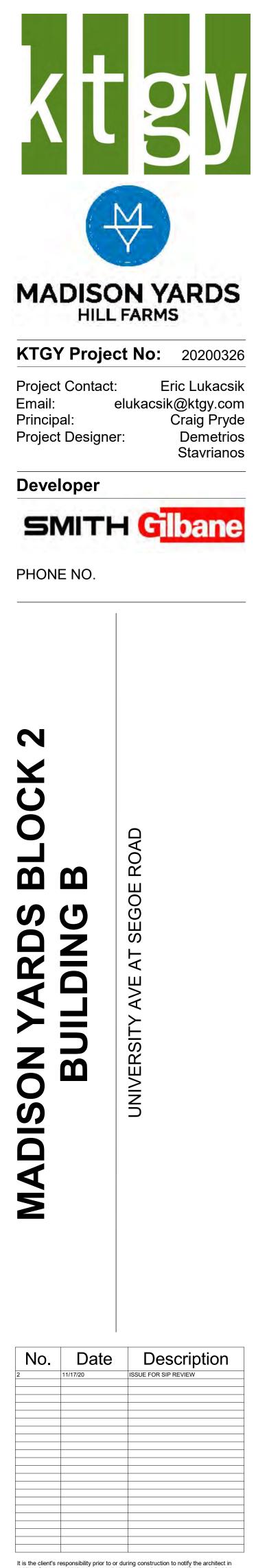






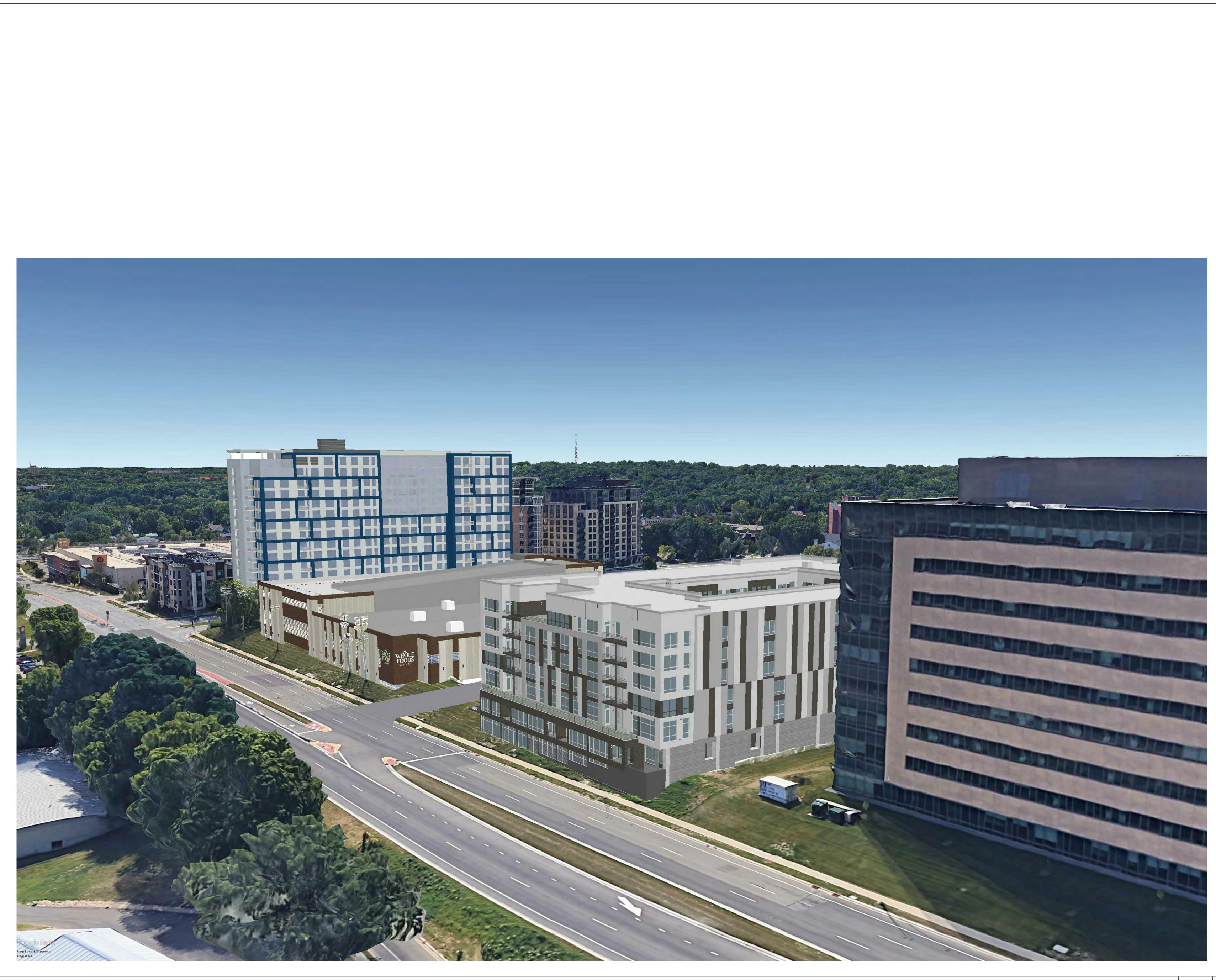


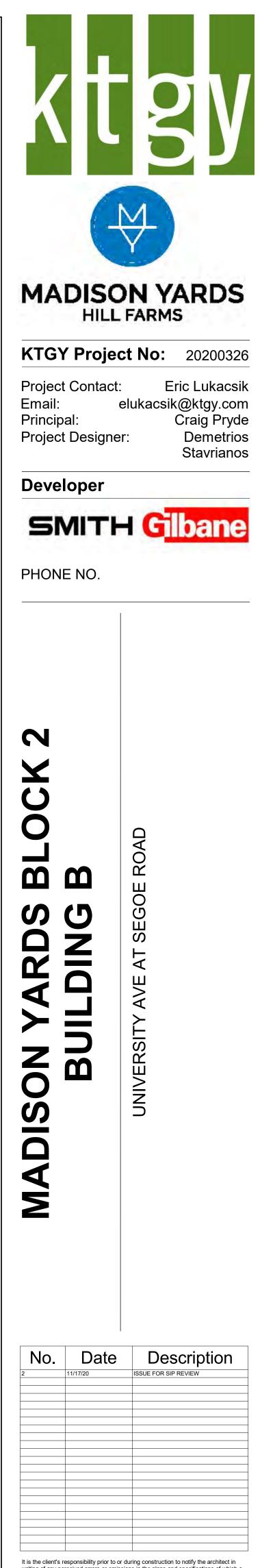
NTS





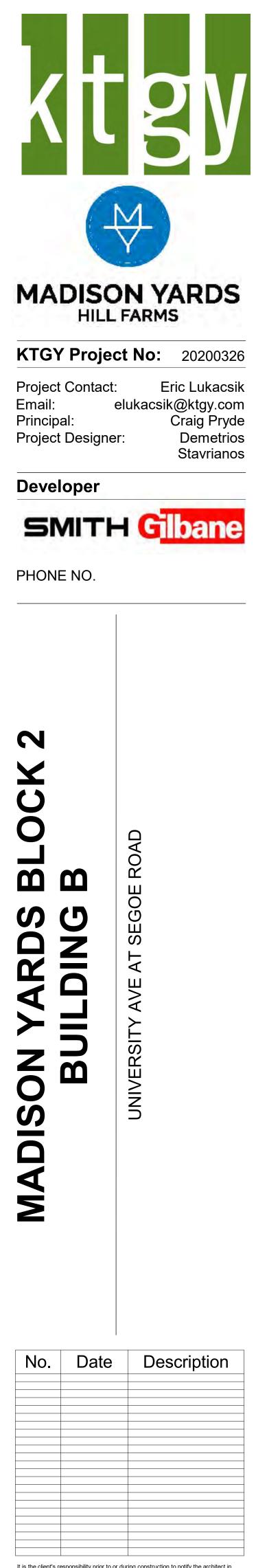








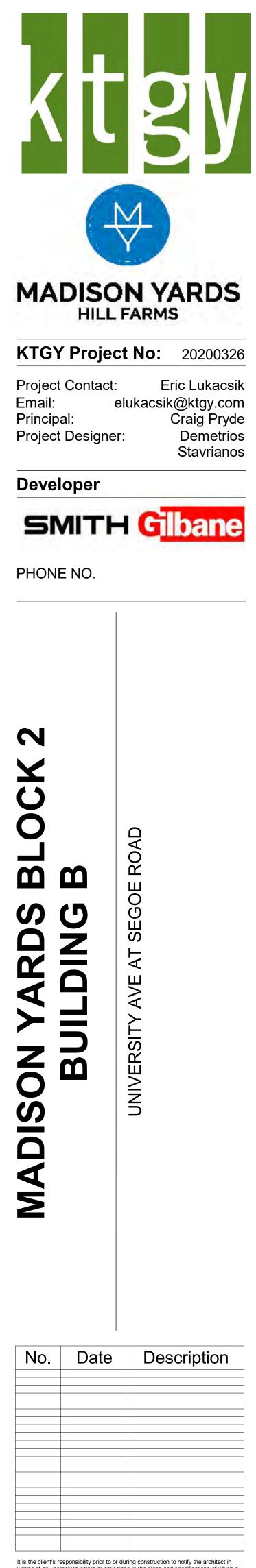








1" = 1'-0"



It is the client's responsibility prior to or during construction to notify the architect in writing of any perceived errors or omissions in the plans and specifications of which a contractor thoroughly knowledgeable with the building codes and methods of construction should reasonably be aware. Written instructions addressing such perceived errors or omissions shall be received from the architect prior to the client or client's subcontractors proceeding with the work. The client will be responsible for any defects in construction if these procedures are not followed.



H

DECORATIVE LIGHT FIXTURE

AT RESIDENTIAL BALCONY

Architecture + Planning 888.456.5849 ktgy.com

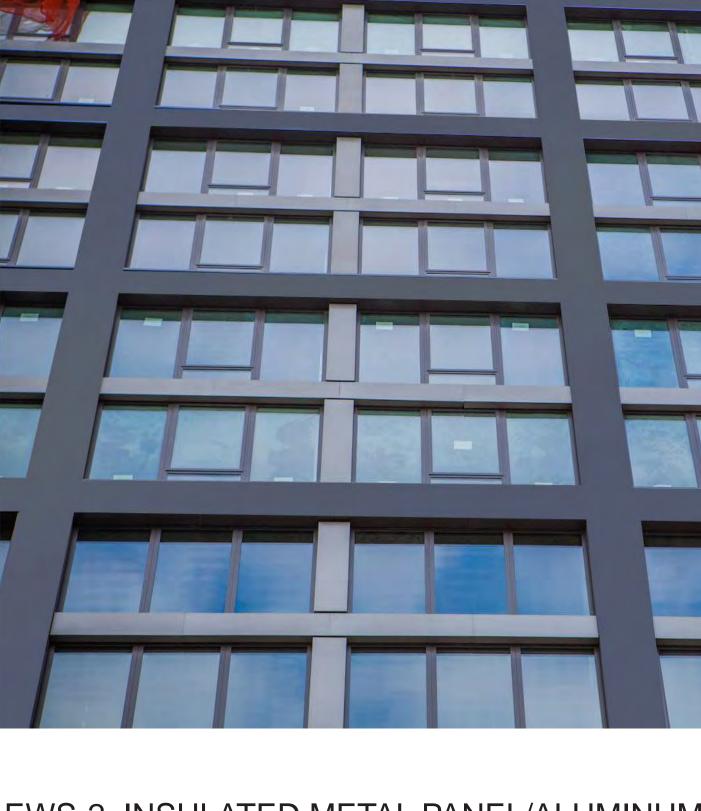


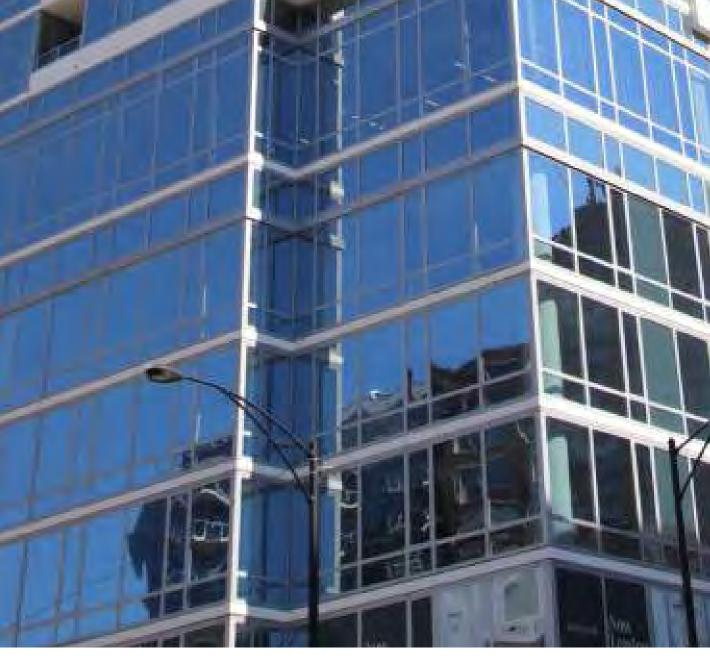




GUARDIAN SunGuard - AG 43

WINDOWS (SIM)



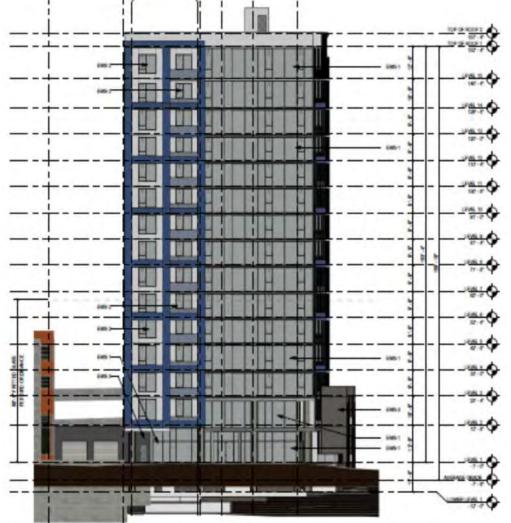


EWS-1 ALUMINUM AND GLASS WINDOW







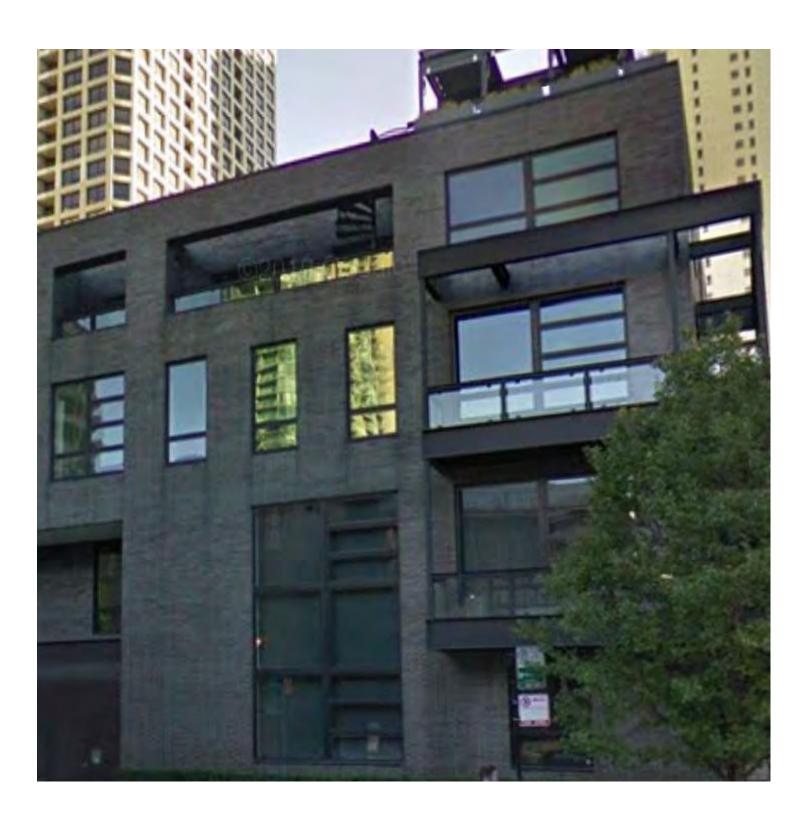




## UPA HO 198.2 - LEWE TO - Par 0 -PALO -1-01 - Jest 14410 AGAIN MADE LOWING MALE AND

NORTH ELEVATION

WEST ELEVATION



EWS-2 INSULATED METAL PANEL/ALUMINUM



GUARDIAN SunGuard - AG 50



ALUMINUM STOREFRONT AT **RETAIL BASE** 

## EWS-3 BRICK VENEER BASE DETAIL (SIM)



PREFINISHED PERFORATED METAL PANEL RAILING SYSTEM - DARK GRAY



CORRUGATED ARCHITECTURAL METAL PANEL - MEDIUM GRAY







EAST ELEVATION



EWS-4 METAL WALL PANEL (SIM)



MODULAR BRICK - GRAY BLEND

## **MATERIALS SAMPLE BOARD**