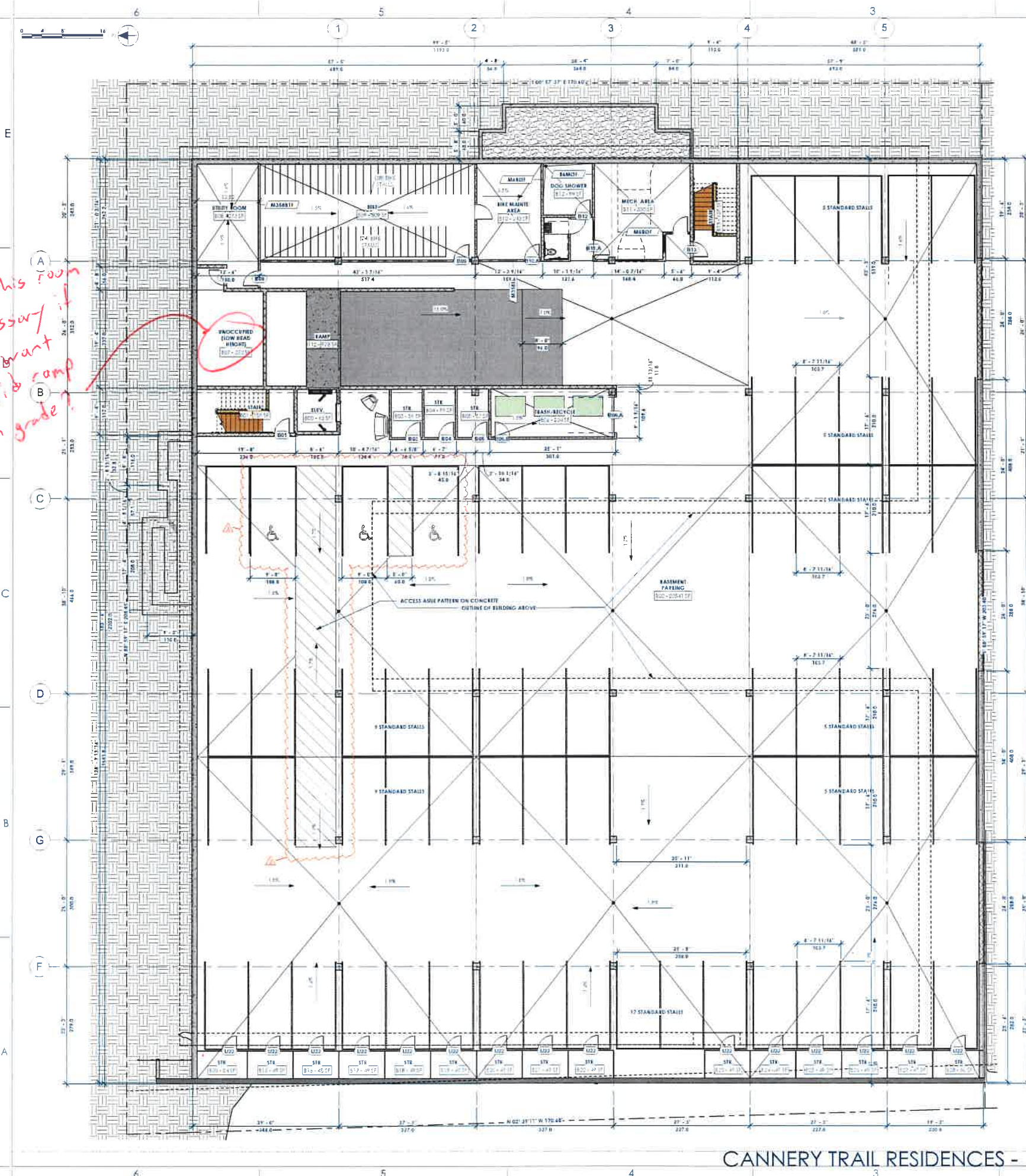


Is this room necessary if we want solid ramp on grade?



AREA PER FLOOR		
Phase	Level	Area
1ST FLOOR	1ST FLOOR	10,200 SF
2ND FLOOR	2ND FLOOR	10,200 SF
3RD FLOOR	3RD FLOOR	10,200 SF
4TH FLOOR	4TH FLOOR	10,200 SF
5TH FLOOR	5TH FLOOR	10,200 SF
6TH FLOOR	6TH FLOOR	10,200 SF
7TH FLOOR	7TH FLOOR	10,200 SF
8TH FLOOR	8TH FLOOR	10,200 SF
9TH FLOOR	9TH FLOOR	10,200 SF
10TH FLOOR	10TH FLOOR	10,200 SF
11TH FLOOR	11TH FLOOR	10,200 SF
12TH FLOOR	12TH FLOOR	10,200 SF
13TH FLOOR	13TH FLOOR	10,200 SF
14TH FLOOR	14TH FLOOR	10,200 SF
15TH FLOOR	15TH FLOOR	10,200 SF
16TH FLOOR	16TH FLOOR	10,200 SF
17TH FLOOR	17TH FLOOR	10,200 SF
18TH FLOOR	18TH FLOOR	10,200 SF
19TH FLOOR	19TH FLOOR	10,200 SF
20TH FLOOR	20TH FLOOR	10,200 SF
21TH FLOOR	21TH FLOOR	10,200 SF
22TH FLOOR	22TH FLOOR	10,200 SF
23TH FLOOR	23TH FLOOR	10,200 SF
24TH FLOOR	24TH FLOOR	10,200 SF
25TH FLOOR	25TH FLOOR	10,200 SF
26TH FLOOR	26TH FLOOR	10,200 SF
27TH FLOOR	27TH FLOOR	10,200 SF
28TH FLOOR	28TH FLOOR	10,200 SF
29TH FLOOR	29TH FLOOR	10,200 SF
30TH FLOOR	30TH FLOOR	10,200 SF
31TH FLOOR	31TH FLOOR	10,200 SF
32TH FLOOR	32TH FLOOR	10,200 SF
33TH FLOOR	33TH FLOOR	10,200 SF
34TH FLOOR	34TH FLOOR	10,200 SF
35TH FLOOR	35TH FLOOR	10,200 SF
36TH FLOOR	36TH FLOOR	10,200 SF
37TH FLOOR	37TH FLOOR	10,200 SF
38TH FLOOR	38TH FLOOR	10,200 SF
39TH FLOOR	39TH FLOOR	10,200 SF
40TH FLOOR	40TH FLOOR	10,200 SF
41TH FLOOR	41TH FLOOR	10,200 SF
42TH FLOOR	42TH FLOOR	10,200 SF
43TH FLOOR	43TH FLOOR	10,200 SF
44TH FLOOR	44TH FLOOR	10,200 SF
45TH FLOOR	45TH FLOOR	10,200 SF
46TH FLOOR	46TH FLOOR	10,200 SF
47TH FLOOR	47TH FLOOR	10,200 SF
48TH FLOOR	48TH FLOOR	10,200 SF
49TH FLOOR	49TH FLOOR	10,200 SF
50TH FLOOR	50TH FLOOR	10,200 SF
51TH FLOOR	51TH FLOOR	10,200 SF
52TH FLOOR	52TH FLOOR	10,200 SF
53TH FLOOR	53TH FLOOR	10,200 SF
54TH FLOOR	54TH FLOOR	10,200 SF
55TH FLOOR	55TH FLOOR	10,200 SF
56TH FLOOR	56TH FLOOR	10,200 SF
57TH FLOOR	57TH FLOOR	10,200 SF
58TH FLOOR	58TH FLOOR	10,200 SF
59TH FLOOR	59TH FLOOR	10,200 SF
60TH FLOOR	60TH FLOOR	10,200 SF
61TH FLOOR	61TH FLOOR	10,200 SF
62TH FLOOR	62TH FLOOR	10,200 SF
63TH FLOOR	63TH FLOOR	10,200 SF
64TH FLOOR	64TH FLOOR	10,200 SF
65TH FLOOR	65TH FLOOR	10,200 SF
66TH FLOOR	66TH FLOOR	10,200 SF
67TH FLOOR	67TH FLOOR	10,200 SF
68TH FLOOR	68TH FLOOR	10,200 SF
69TH FLOOR	69TH FLOOR	10,200 SF
70TH FLOOR	70TH FLOOR	10,200 SF
71TH FLOOR	71TH FLOOR	10,200 SF
72TH FLOOR	72TH FLOOR	10,200 SF
73TH FLOOR	73TH FLOOR	10,200 SF
74TH FLOOR	74TH FLOOR	10,200 SF
75TH FLOOR	75TH FLOOR	10,200 SF
76TH FLOOR	76TH FLOOR	10,200 SF
77TH FLOOR	77TH FLOOR	10,200 SF
78TH FLOOR	78TH FLOOR	10,200 SF
79TH FLOOR	79TH FLOOR	10,200 SF
80TH FLOOR	80TH FLOOR	10,200 SF
81TH FLOOR	81TH FLOOR	10,200 SF
82TH FLOOR	82TH FLOOR	10,200 SF
83TH FLOOR	83TH FLOOR	10,200 SF
84TH FLOOR	84TH FLOOR	10,200 SF
85TH FLOOR	85TH FLOOR	10,200 SF
86TH FLOOR	86TH FLOOR	10,200 SF
87TH FLOOR	87TH FLOOR	10,200 SF
88TH FLOOR	88TH FLOOR	10,200 SF
89TH FLOOR	89TH FLOOR	10,200 SF
90TH FLOOR	90TH FLOOR	10,200 SF
91TH FLOOR	91TH FLOOR	10,200 SF
92TH FLOOR	92TH FLOOR	10,200 SF
93TH FLOOR	93TH FLOOR	10,200 SF
94TH FLOOR	94TH FLOOR	10,200 SF
95TH FLOOR	95TH FLOOR	10,200 SF
96TH FLOOR	96TH FLOOR	10,200 SF
97TH FLOOR	97TH FLOOR	10,200 SF
98TH FLOOR	98TH FLOOR	10,200 SF
99TH FLOOR	99TH FLOOR	10,200 SF
100TH FLOOR	100TH FLOOR	10,200 SF

PARKING - BASEMENT		
Phase	Level	ParkingSpots
1ST FLOOR	1ST FLOOR	15
2ND FLOOR	2ND FLOOR	15
3RD FLOOR	3RD FLOOR	15
4TH FLOOR	4TH FLOOR	15
5TH FLOOR	5TH FLOOR	15
6TH FLOOR	6TH FLOOR	15
7TH FLOOR	7TH FLOOR	15
8TH FLOOR	8TH FLOOR	15
9TH FLOOR	9TH FLOOR	15
10TH FLOOR	10TH FLOOR	15
11TH FLOOR	11TH FLOOR	15
12TH FLOOR	12TH FLOOR	15
13TH FLOOR	13TH FLOOR	15
14TH FLOOR	14TH FLOOR	15
15TH FLOOR	15TH FLOOR	15
16TH FLOOR	16TH FLOOR	15
17TH FLOOR	17TH FLOOR	15
18TH FLOOR	18TH FLOOR	15
19TH FLOOR	19TH FLOOR	15
20TH FLOOR	20TH FLOOR	15
21TH FLOOR	21TH FLOOR	15
22TH FLOOR	22TH FLOOR	15
23TH FLOOR	23TH FLOOR	15
24TH FLOOR	24TH FLOOR	15
25TH FLOOR	25TH FLOOR	15
26TH FLOOR	26TH FLOOR	15
27TH FLOOR	27TH FLOOR	15
28TH FLOOR	28TH FLOOR	15
29TH FLOOR	29TH FLOOR	15
30TH FLOOR	30TH FLOOR	15
31TH FLOOR	31TH FLOOR	15
32TH FLOOR	32TH FLOOR	15
33TH FLOOR	33TH FLOOR	15
34TH FLOOR	34TH FLOOR	15
35TH FLOOR	35TH FLOOR	15
36TH FLOOR	36TH FLOOR	15
37TH FLOOR	37TH FLOOR	15
38TH FLOOR	38TH FLOOR	15
39TH FLOOR	39TH FLOOR	15
40TH FLOOR	40TH FLOOR	15
41TH FLOOR	41TH FLOOR	15
42TH FLOOR	42TH FLOOR	15
43TH FLOOR	43TH FLOOR	15
44TH FLOOR	44TH FLOOR	15
45TH FLOOR	45TH FLOOR	15
46TH FLOOR	46TH FLOOR	15
47TH FLOOR	47TH FLOOR	15
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59TH FLOOR	59TH FLOOR	15
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61TH FLOOR	61TH FLOOR	15
62TH FLOOR	62TH FLOOR	15
63TH FLOOR	63TH FLOOR	15
64TH FLOOR	64TH FLOOR	15
65TH FLOOR	65TH FLOOR	15
66TH FLOOR	66TH FLOOR	15
67TH FLOOR	67TH FLOOR	15
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92TH FLOOR	92TH FLOOR	15
93TH FLOOR	93TH FLOOR	15
94TH FLOOR	94TH FLOOR	15
95TH FLOOR	95TH FLOOR	15
96TH FLOOR	96TH FLOOR	15
97TH FLOOR	97TH FLOOR	15
98TH FLOOR	98TH FLOOR	15
99TH FLOOR	99TH FLOOR	15
100TH FLOOR	100TH FLOOR	15

PARKING - BASEMENT		
Phase	Level	ParkingSpots
1ST FLOOR	1ST FLOOR	15
2ND FLOOR	2ND FLOOR	15
3RD FLOOR	3RD FLOOR	15
4TH FLOOR	4TH FLOOR	15
5TH FLOOR	5TH FLOOR	15
6TH FLOOR	6TH FLOOR	15
7TH FLOOR	7TH FLOOR	15
8TH FLOOR	8TH FLOOR	15
9TH FLOOR	9TH FLOOR	15
10TH FLOOR	10TH FLOOR	15
11TH FLOOR	11TH FLOOR	15
12TH FLOOR	12TH FLOOR	15
13TH FLOOR	13TH FLOOR	15
14TH FLOOR	14TH FLOOR	15
15TH FLOOR	15TH FLOOR	15
16TH FLOOR	16TH FLOOR	15
17TH FLOOR	17TH FLOOR	15
18TH FLOOR	18TH FLOOR	15
19TH FLOOR	19TH FLOOR	15
20TH FLOOR	20TH FLOOR	15
21TH FLOOR	21TH FLOOR	15
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23TH FLOOR	23TH FLOOR	15
24TH FLOOR	24TH FLOOR	15
25TH FLOOR	25TH FLOOR	15
26TH FLOOR	26TH FLOOR	15
27TH FLOOR	27TH FLOOR	15
28TH FLOOR	28TH FLOOR	15
29TH FLOOR	29TH FLOOR	15
30TH FLOOR	30TH FLOOR	15
31TH FLOOR	31TH FLOOR	15
32TH FLOOR	32TH FLOOR	15
33TH FLOOR	33TH FLOOR	15
34TH FLOOR	34TH FLOOR	15
35TH FLOOR	35TH FLOOR	15
36TH FLOOR	36TH FLOOR	15
37TH FLOOR	37TH FLOOR	15
38TH FLOOR	38TH FLOOR	15
39TH FLOOR	39TH FLOOR	15
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77TH FLOOR	77TH FLOOR	15
78TH FLOOR	78TH FLOOR	15
79TH FLOOR	79TH FLOOR	15
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81TH FLOOR	81TH FLOOR	15
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86TH FLOOR	86TH FLOOR	15
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91TH FLOOR	91TH FLOOR	15
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94TH FLOOR	94TH FLOOR	15
95TH FLOOR	95TH FLOOR	15
96TH FLOOR	96TH FLOOR	15
97TH FLOOR	97TH FLOOR	15
98TH FLOOR	98TH FLOOR	15
99TH FLOOR	99TH FLOOR	15
100TH FLOOR	100TH FLOOR	15

**CAPITAL GROUP**  
Developer: W Capital Group  
Hyler@capitalgroup.com | 408.345.9546

**d**  
Architect: Opening Design  
316 W Washington Ave | Suite 475  
Madison, WI 53703  
ryan@openingdesign.com | 773.425.6456

**ROYAL CONSTRUCTION**  
General Contractor: ROYAL CONSTRUCTION  
3652 Greenway Street | Eau Claire, WI 54601  
joe@royalbuild.com | 715.225.6777

**Cedar**  
Civil Engineer: CEDAR CORPORATION  
864 Wilson Avenue | Menomonee Falls, WI 53051  
kenn.cedarcorp.com | 715.255.9883

**X**  
Structural Engineer: X Structural Engineering  
Calle Apolonio Morales, 43005a Madrid  
jpena@xstructural.com | +34 610 56 26 37

**Innovation**  
Structural Engineer of Record: Innovation  
4729 Dale-Curtain Dr | McFarland, WI 53558  
hoy@innovationwi.com

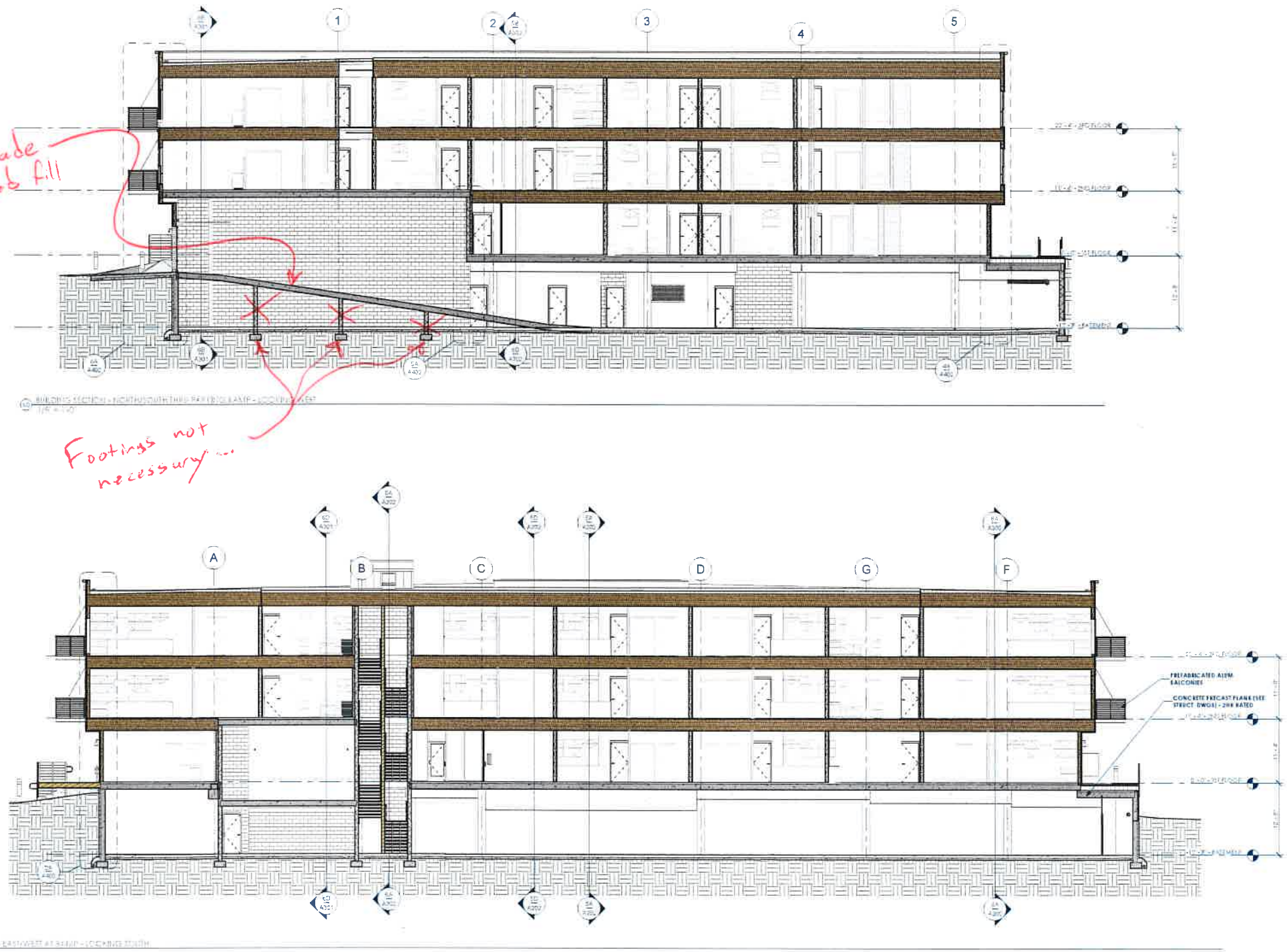
**Hovland's**  
Mechanical Engineer: HOVLAND'S HVAC  
10954 E. Melby Street | Chippewa Falls, WI 54729  
james@hovlands-hvac.com | 715.552.5595

**PRISM DESIGN**  
Electrical Engineer: PRISM DESIGN ELECTRICAL  
CONSULTANTS INC  
8640 State Rd



Slab on grade  
over compacted fill

Footings not  
necessary



**W**  
CAPITAL GROUP  
Developer: W Capital Group  
http://wcapitalgroup.com | 608.345.9546

**d**  
Architect: OpeningDesign  
316 W Washington Ave | Suite 475  
Madison, WI 53703  
http://openingdesign.com | 773.425.6456

**ROYAL**  
CONSTRUCTION  
General Contractor: ROYAL CONSTRUCTION  
3653 Greenway Street | Eau Claire, WI 54601  
http://royalbuild.com | 715.225.6377

**Cedar**  
Civil Engineer: CEDAR CORPORATION  
604 Weber Avenue | Menomonee, WI 54751  
http://cedarcorp.com | 715.235.9081

**XC**  
Structural Engineer: XC Structural Engineering  
Calle Apolonio Morales, 628034 Madrid  
http://perizola-xcengineering.es | +34 610 56 28 37

**Innovation**  
Structural Engineer of Record: Innovation  
4729 Dale-Curtin Dr, McFarland, WI 53558  
http://kennecovalorbuild.com

**Hovland's**  
Mechanical Engineer: HOVLAND'S HVAC  
10934 E. Melby Street | Chippewa Falls, WI 54729  
http://hanshvovlands-hvac.com | 715.552.5595

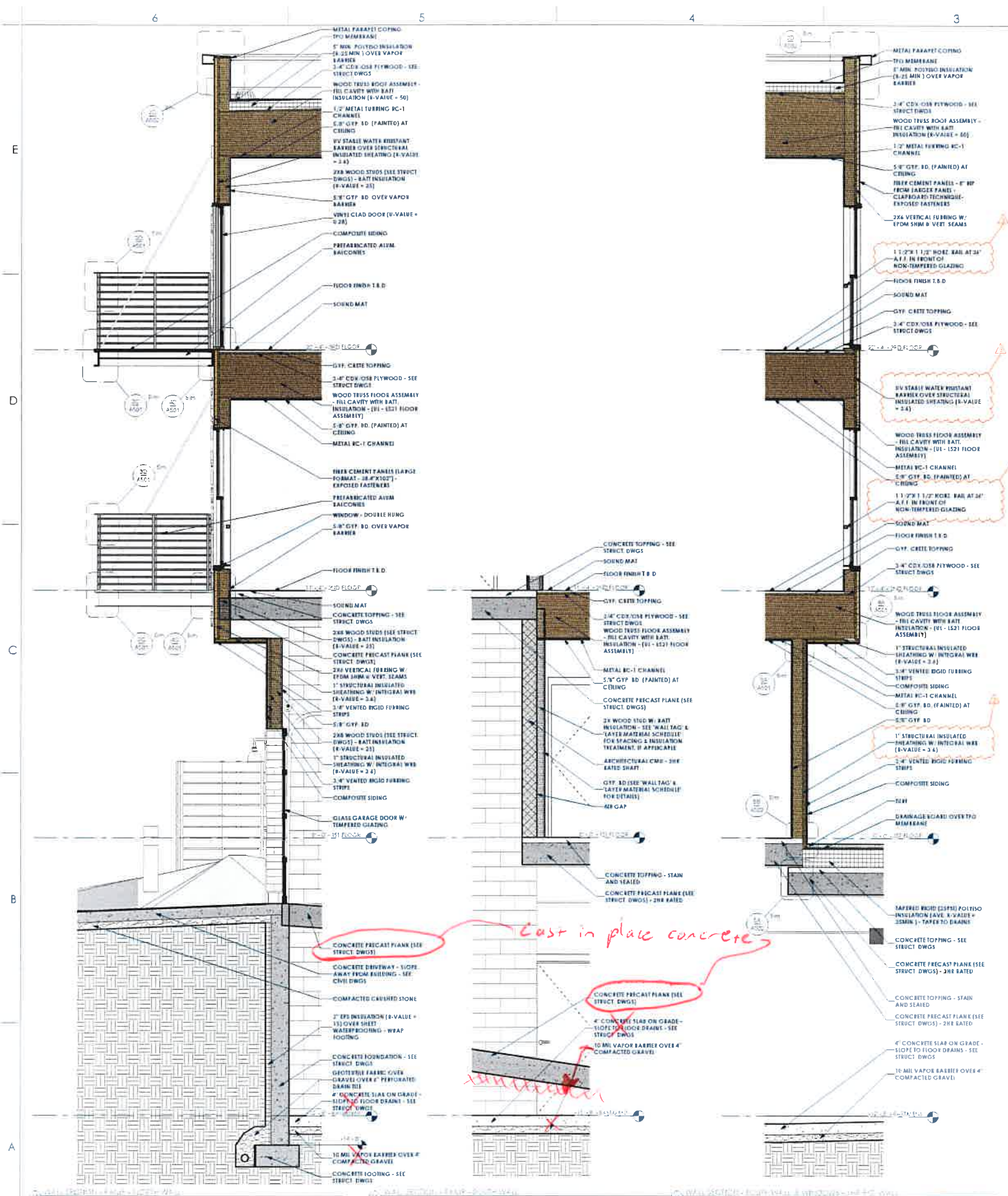
**PRISM**  
DESIGN  
Electrical Engineer: PRISM DESIGN ELECTRICAL  
CONSULTANTS INC.  
18403 State Rd 85 | Menomonie, WI 54755  
http://hagenprismdesign-electrical.com | 715.777.9602

**TAILORED**  
ENGINEERING  
Plumbing Engineer: TAILORED ENGINEERING  
1600 Aspen Corridor | Ste 210 | Middleton, WI 53562  
http://bnoak-tailoredeng.com | 468.205.7500

**PRISCILLA**  
SEAL  
DATE  
EXPIRATION  
ARCHITECT

Date	Description
08/15/2019	75% CD Set
08/21/2019	Permit
09/21/2019	Permit Revision





SECTIONS - WALL  
CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI

**CAPITAL GROUP**  
Developer: W Capital Group  
tyler@wcapitalgroup.com | 608.425.8646

**Architect Opening Design**  
316 W Washington Ave | Suite 875  
Madison, WI 53703  
nonopeningdesign.com | 773.425.6456

**ROYAL CONSTRUCTION**  
General Contractor: ROYAL CONSTRUCTION  
3653 Clearway Street | Eau Claire, WI 54601  
jpr@royalbuild.com | 715.225.6377

**Cedar**  
Civil Engineer: CEDAR CORPORATION  
624 Wilson Avenue | Menomonie, WI 54751  
ken@cedarcorp.com | 715.355.9081

**XC**  
Structural Engineer: XC Structural Engineering  
Calle Apolonio Morales | 62603 Madrid  
lperestelo@xcengineering.es | +34 610 56 26 37

**Innovation**  
Structural Engineer of Record: Innovation  
4729 Dale-Curtin Dr | McFarland, WI 53558  
kiley.kennecott@icb.com

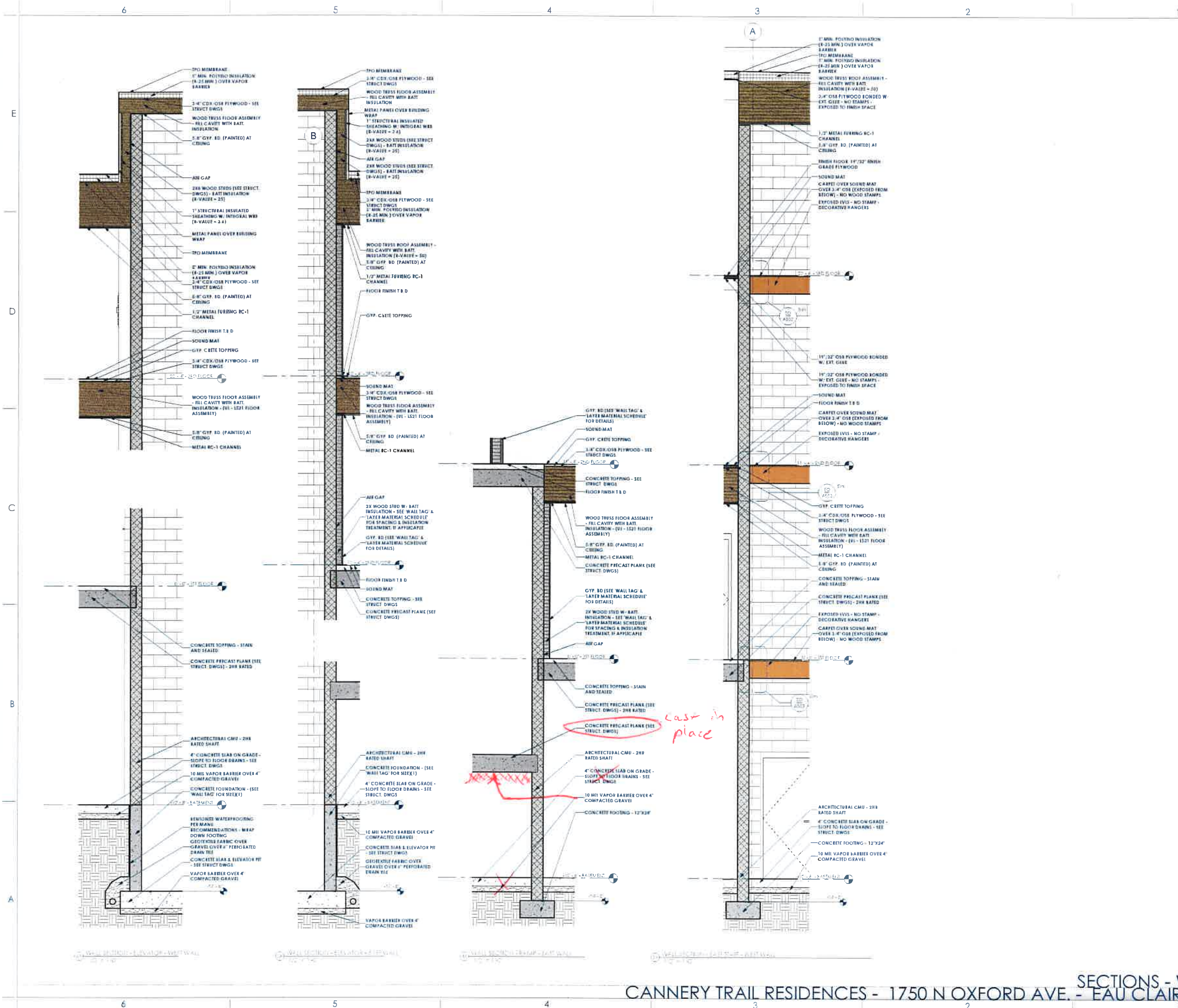
**Hovland's**  
Mechanical Engineer: HOVLAND'S HVAC  
10954 E. Maple Street | Chippewa Falls, WI 54729  
johansen@hovland-inc.com | 715.552.5595

**PRISM DESIGN**  
Electrical Engineer: PRISM DESIGN ELECTRICAL CONSULTANTS P.C.  
18403 State Rd 85 | Mendota, WI 53755  
eholger@prismdesign-electrical.com | 715.797.0602

**TAILORED ENGINEERING**  
Roofing Engineer: TAILORED ENGINEERING  
1400 Aspen Corners | Ste 210 | Milwaukee, WI 53222  
lenc@tailored-engine.com | 414.214.7500

Date	Description
08/15/2019	75% CD Set
08/21/2019	Permit
09/21/2019	Permit Revision





**W CAPITAL GROUP**  
Developer: W Capital Group  
1515 W Capitol Group  
Eau Claire, WI 54601  
608.345.7846

**d**  
Architect: Opening Design  
316 W Washington Ave | Suite 675  
Madison, WI 53703  
info@openingdesign.com | 773.425.6456

**ROYAL CONSTRUCTION**  
General Contractor: ROYAL CONSTRUCTION  
3653 Greenway Street | Eau Claire, WI 54601  
jmc@royalbuild.com | 715.225.6377

**Cedar**  
Civil Engineer: CEDAR CORPORATION  
624 Wilson Avenue | Menomonie, WI 54751  
kevin@cedarcorp.com | 715.235.9081

**XC**  
Structural Engineer: XC Structural Engineering  
Calle Apolonia Morales, 626034 Madrid  
l.perez@xcengineering.es | +34 610 58 26 37

**Innovation**  
Mechanical Engineer of Record: Innovation  
479 Gale-Culson Dr. McFarland, WI 54558  
helen@innovationbuild.com

**Hovland's**  
Mechanical Engineer: HOVLAND'S HVAC  
10944 E. Main Street | Chippewa Falls, WI 54726  
jansen@hovlands-hvac.com | 715.532.5895

**PRISM DESIGN**  
Electrical Engineer: PRISM DESIGN ELECTRICAL CONSULTANTS INC.  
18403 State Rd 85 | Mendota, WI 53185  
chad@prismdesign-electrical.com | 715.797.0602

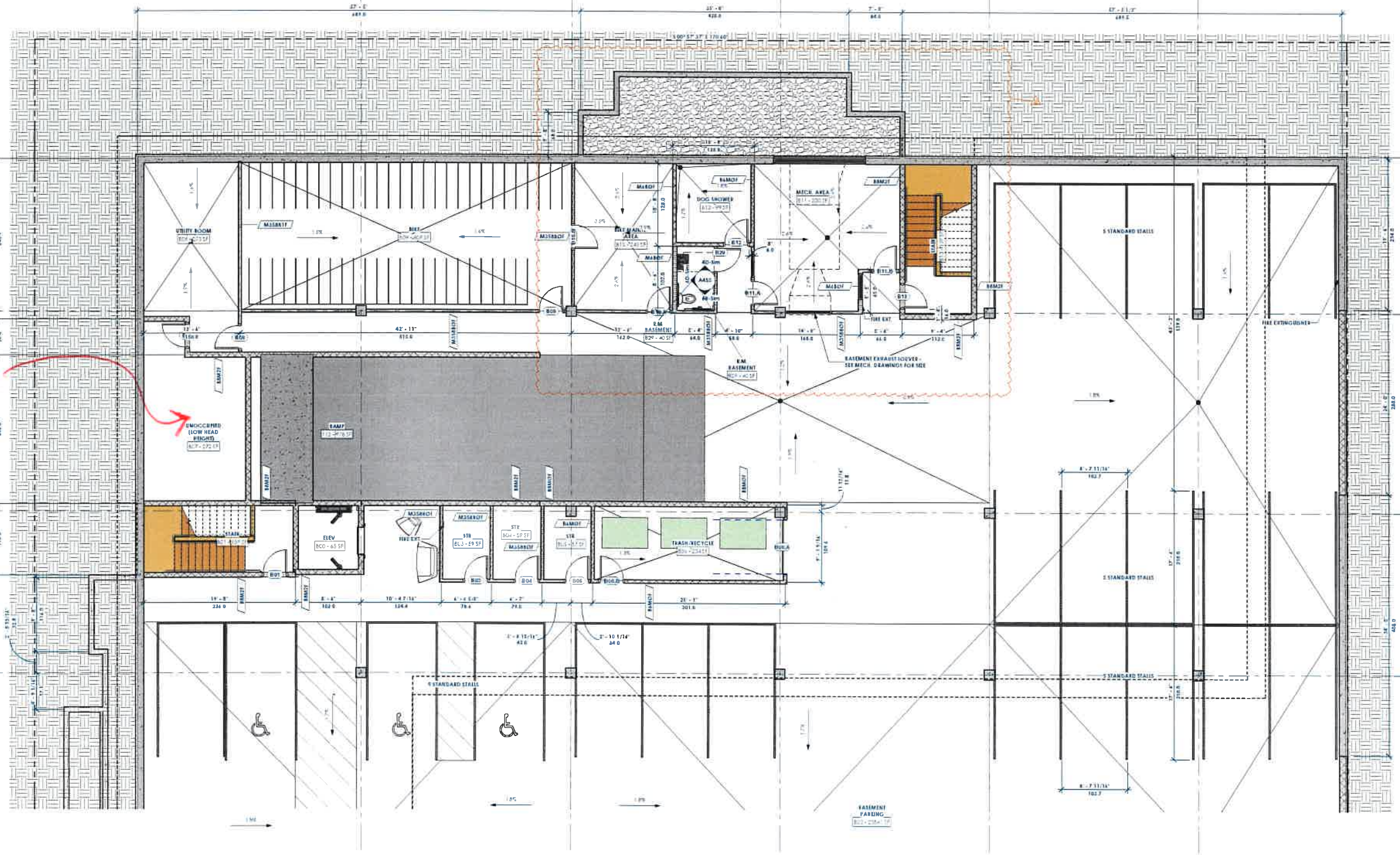
**TAILORED ENGINEERING**  
Fireproofing Engineer: TAILORED ENGINEERING  
1600 Aspen Commerce | Ste 216 | Middleton, WI 53562  
eric@tailoredeng.com | 608.225.7500

**WISCONSIN**  
Professional Engineer  
Eric A. Schatz  
10/1/2019

Date	Description
08/15/2019	75% CD Set
08/21/2019	Permit
09/21/2019	Permit Revision



necessary??



**CAPITAL GROUP**  
Developer: W Capital Group  
wcapitalgroup.com | 408.345.8646

**Architect Opening Design**  
316 W Washington Ave | Suite 675  
Madison, WI 53703  
ryan@openingdesign.com | 773.425.6456

**ROYAL CONSTRUCTION**  
General Contractor: ROYAL CONSTRUCTION  
3653 Greenway Street | Eau Claire, WI 54601  
jrm@royalbuild.com | 715.225.4377

**Cedar**  
Civil Engineer: CEDAR CORPORATION  
614 Wilson Avenue | Menomonee, WI 54751  
kevin@cedarcorp.com | 715.235.9081

**XC**  
Structural Engineer: XC Structural Engineering  
Cable Academic Materials, 428026 Madison  
jperazola@xcengineering.net | 934.610.5628.37

**Innovation**  
Structural Engineer of Record: Innovation  
4727 Cole-Curtis Dr | McFarland, WI 53558  
kyle@innovationbuild.com

**Hovland's**  
Mechanical Engineer: HOVLAND'S HVAC  
10954 E. Melby Street | Chippewa Falls, WI 54729  
johansen@hovlands-hvac.com | 715.562.5995

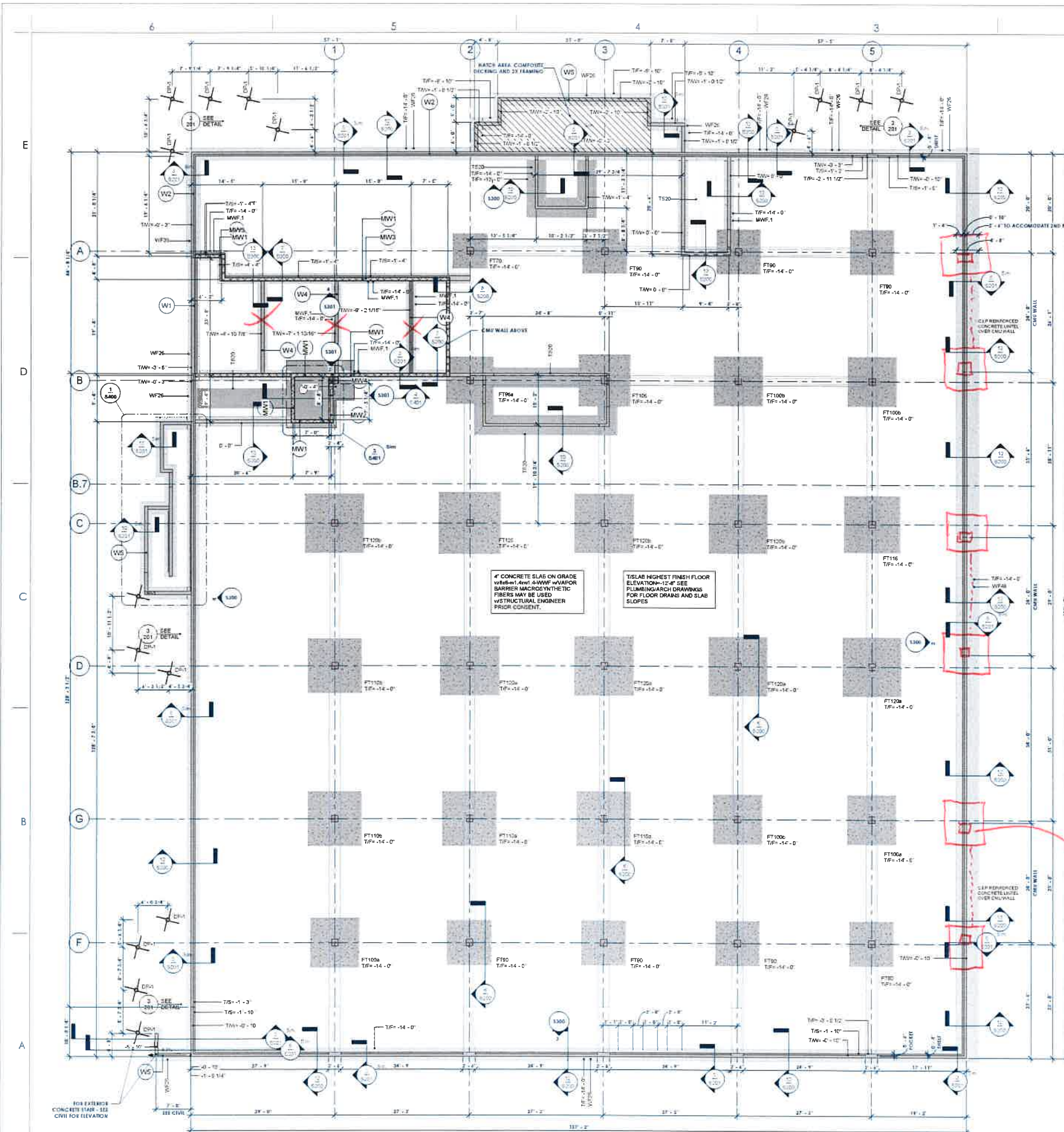
**PRISM DESIGN**  
Electrical Engineer: PRISM DESIGN ELECTRICAL  
5201-1515 BIC  
68403 State Rd 85 | McAdams, WI 54555  
chad@prismdesign-electrical.com | 715.797.0622

**TAILORED ENGINEERING**  
Plumbing Engineer: TAILORED ENGINEERING  
1400 Aspen Commerce | Ste 210 | Wausau, WI 54980  
bnevak@tailoredeng.com | 408.329.7500



Date	Description
08/20/2019	Permit
09/21/2019	Permit Revision





**MASONRY WALL REINFORCING SCHEDULE**

MARK	WALL THICKNESS	VERTICAL REINFORCEMENT & SPACING	REINFORCEMENT LOCATION IN CELL
MW.1	8"	#5 AT 48" O.C. MAX	CENTER
MW.2	8"	#5 AT 48" O.C. MAX	INSIDE FACE
MW.3	12"	#5 AT 48" O.C. MAX	CENTER

**MASONRY WALL REINFORCEMENT SCHEDULE NOTES**

1. GROUT CONCRETE MASONRY UNITS FULL HEIGHT OF BUILDING AT REINFORCEMENT LOCATIONS.
2. UNLESS NOTED OTHERWISE, PROVIDE DOWELS INTO FOOTING TO MATCH VERTICAL REINFORCEMENT.
3. PROVIDE CONCRETE MASONRY UNIT WALL REINFORCING ABOVE AND BELOW ALL MASONRY OPENINGS. EXTEND THE LENGTH OF THE REBARS BY 2' OR 48" DIAMETER, WHATEVER IS GREATER, PAST THE EDGE OF THE OPENING.
4. REFER TO STRUCTURAL NOTES SHEET FOR LAPS IN STEEL REINFORCEMENT.
5. PROVIDE STRAIGHT AND 13" HORIZONTAL CORNER REINFORCEMENT AT 12" O.C. CENTER VERTICALLY (12" O.C. CENTER IN PARAPET WALLS) AND REINFORCING TO BE NOTED (ONLY) IN EXTERIOR WALLS AND UNLESS SPECIFIED FOR INTERIOR WALLS.
6. MASONRY PRECAST CONSTRUCTION ASSUMES MASONRY BLOCKS COMPOSED OF LIMESTONE.

**MASONRY WALL FOOTING SCHEDULE**

MARK	WIDTH	THICKNESS	LONGITUDINAL	TRANSVERSE
MW.1	2'-0"	1'-0"	(1) #5	(1) #5
MW.2	2'-0"	1'-0"	(1) #5	(1) #5

**MASONRY WALL FOOTING SCHEDULE NOTES**

1. REFER TO STRUCTURAL NOTES SHEET FOR LAPS IN STEEL REINFORCEMENT.
2. REFER TO FOUNDATION PLAN FOR TOP OF FOOTING ELEVATIONS.
3. ALL FOOTING EXCAVATIONS SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING CONCRETE.

**THICKENED SLAB SCHEDULE**

MARK	DIMENSIONS	REINFORCEMENT	REMARKS
TS20	2'-0"	(1) #5	THICKENED SLAB, REFER TO 11/

**THICKENED SLAB SCHEDULE NOTES**

1. REFER TO STRUCTURAL NOTES SHEET FOR LAPS IN STEEL REINFORCEMENT.
2. REFER TO FOUNDATION PLAN FOR TOP OF FOOTING ELEVATIONS.
3. ALL FOOTING EXCAVATIONS SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING CONCRETE.

**WALL FOOTING SCHEDULE**

MARK	DIMENSIONS	REINFORCEMENT	REMARKS
WF20	2'-0"	(1) #5	
WF30	2'-0"	(1) #5	
WF40	2'-0"	(1) #5	

**WALL FOOTING SCHEDULE NOTES**

1. REFER TO STRUCTURAL NOTES SHEET FOR MINIMUM COVER REQUIREMENTS.
2. REFER TO FOUNDATION PLAN FOR TOP OF FOOTING ELEVATIONS.
3. ALL FOOTING EXCAVATIONS SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING CONCRETE.
4. ALL LAPS IN STEEL REINFORCING SHALL BE CLASSED "B" LAP SPLICES UNLESS NOTED OTHERWISE.

COLUMN FOOTING SCHEDULE												
Type	Mark	Type	No.	El. @ Top	Dimensions				Bottom Reinforcing		Type	Comments
					Width	Length	Depth	Volume	Long	Short		
FT10	FT10	7'-0"x7'-0" x 1'-0"	1	1'-10"	7'-0"	7'-0"	7'-0"	181.67 CF	10'-00"	10'-00"		
FT10	FT10	9'-0"x9'-0" x 1'-0"	1	1'-10"	9'-0"	9'-0"	9'-0"	168.75 CF	10'-00"	10'-00"		
FT10A	FT10A	8'-0"x8'-0" x 1'-0"	1	1'-10"	8'-0"	8'-0"	8'-0"	225.83 CF	10'-00"	10'-00"		
FT10B	FT10B	10'-0"x10'-0" x 1'-0"	2	1'-10"	10'-0"	10'-0"	10'-0"	125.00 CF	11'-00"	11'-00"		
FT10B	FT10B	10'-0"x10'-0" x 1'-0"	3	1'-10"	10'-0"	10'-0"	10'-0"	125.00 CF	11'-00"	11'-00"		
FT10B	FT10B	10'-0"x10'-0" x 1'-0"	1	1'-10"	10'-0"	10'-0"	10'-0"	275.63 CF	11'-00"	11'-00"		
FT110B	FT110B	11'-0"x11'-0" x 1'-0"	2	1'-10"	11'-0"	11'-0"	11'-0"	272.25 CF	12'-00"	12'-00"		
FT110B	FT110B	11'-0"x11'-0" x 1'-0"	1	1'-10"	11'-0"	11'-0"	11'-0"	230.00 CF	12'-00"	12'-00"		
FT116	FT116	11'-0"x11'-0" x 1'-0"	1	1'-10"	11'-0"	11'-0"	11'-0"	230.00 CF	12'-00"	12'-00"		
FT120B	FT120B	12'-0"x12'-0" x 1'-0"	4	1'-10"	12'-0"	12'-0"	12'-0"	422.00 CF	13'-00"	13'-00"		
FT120B	FT120B	12'-0"x12'-0" x 1'-0"	1	1'-10"	12'-0"	12'-0"	12'-0"	504.00 CF	13'-00"	13'-00"		
FT122	FT122	12'-0"x12'-0" x 1'-0"	1	1'-10"	12'-0"	12'-0"	12'-0"	546.89 CF	13'-00"	13'-00"		



6 5 4 3 2 1

E

B7

D

C

C

B

A

E

D

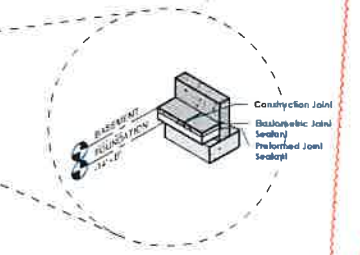
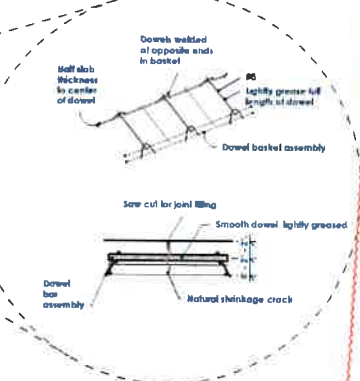
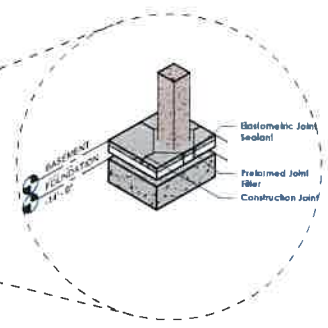
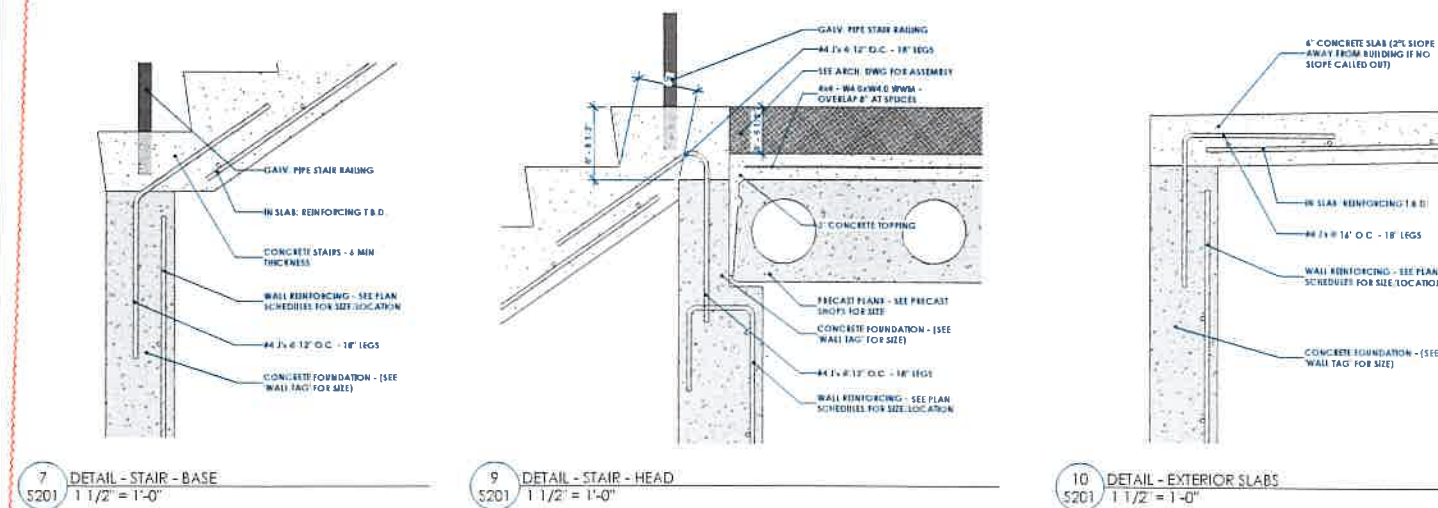
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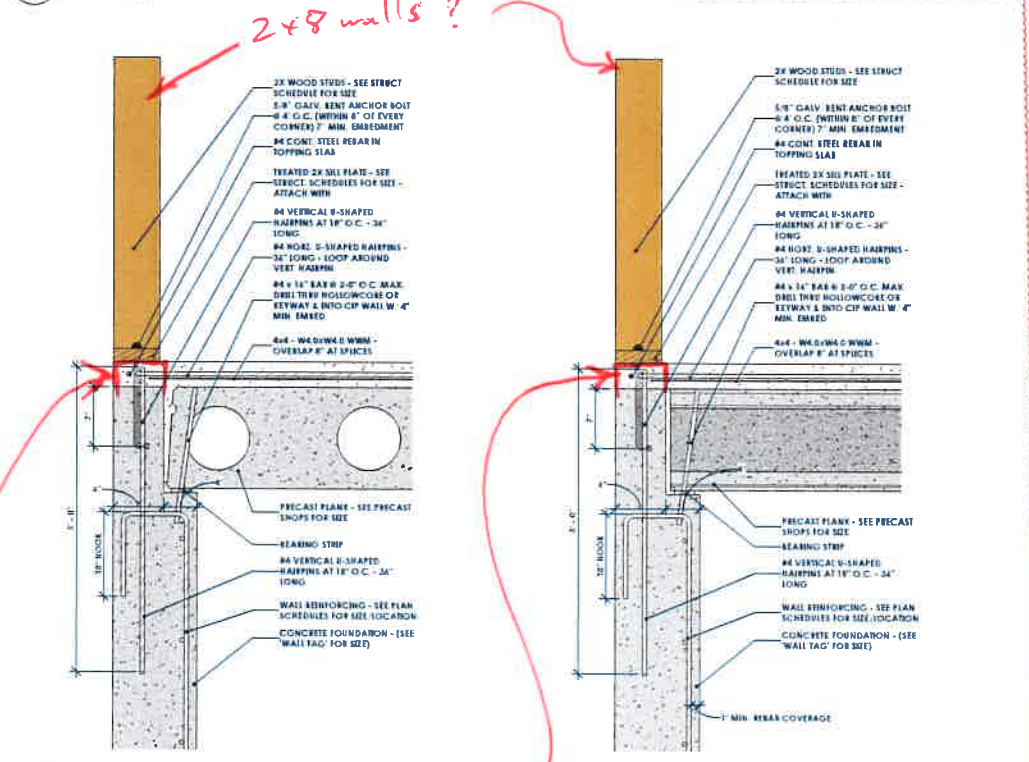
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1 S201 SLAB ON GROUND JOINTS

OUTLET



2 S201 1 1/2" = 1'-0" DETAIL - PRECAST & CMU - PLANK PARALLEL TO WALL - LATERAL SUPPORT

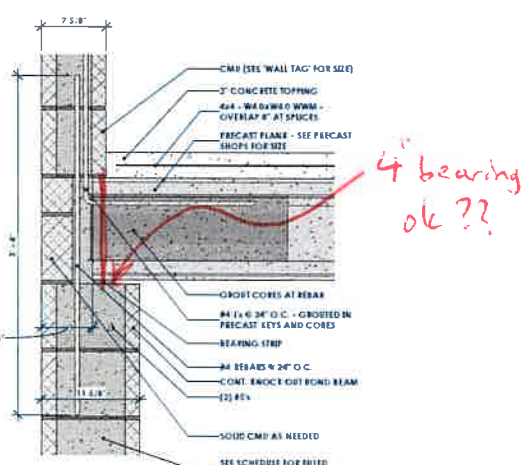
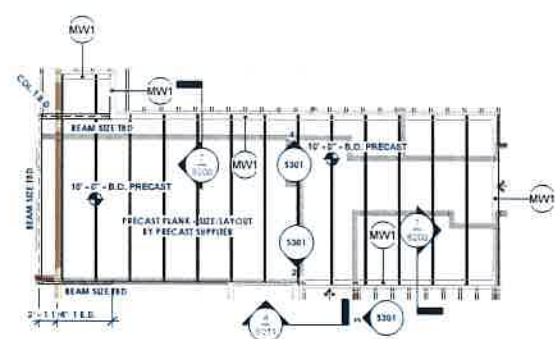
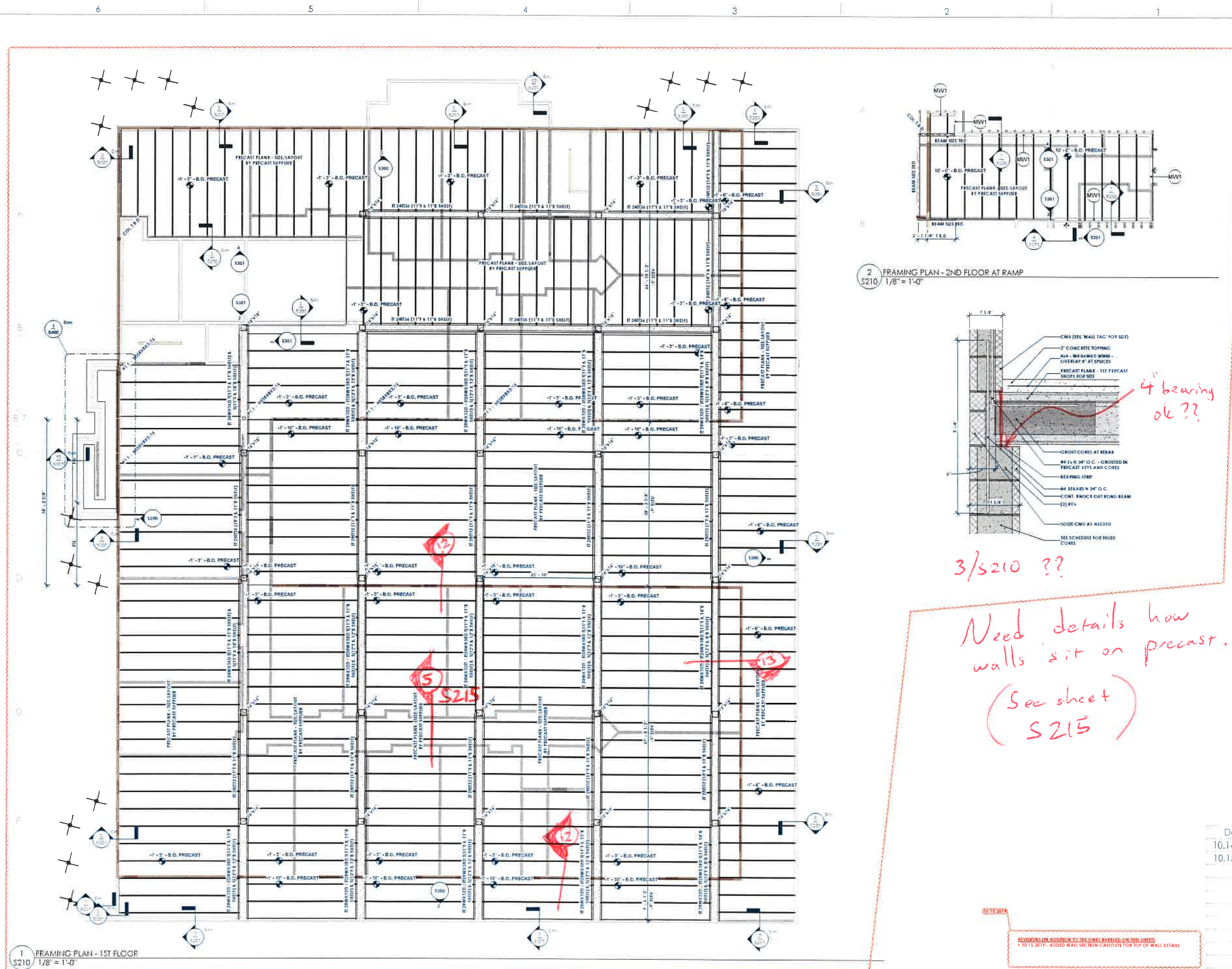


Extend foundation wall to finish floor topping elev.

- CAPITAL GROUP**  
Developer: W Capital Group  
tyler.f.wcapitalgroup.com | 408.345.9648
- Architect: Opening Design**  
316 W Washington Ave | Suite 475  
Madison, WI 53703  
ryan@openingdesign.com | 773.425.6456
- ROYAL CONSTRUCTION**  
General Contractor: ROYAL CONSTRUCTION  
3653 Greenway Street | Eau Claire, WI 54601  
jim@royalbuild.com | 715.225.6377
- Cedar**  
Civil Engineer: CEDAR CORPORATION  
804 Wilson Avenue | Menomonee Falls, WI 53051  
kenneth@cedarcorp.com | 715.235.4081
- Structural Engineer: XC Structural Engineering**  
Calle Apolonia Morales, 438034 Madrid  
l.perez@xcengineering.es | +34 610 56 26 37
- Innovation**  
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Structural Engineer of Record: Innovation  
4721 Dale-Curtin Dr., McFarland, WI 53558  
klay.kennel@icstl.com
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Mechanical Engineer: HOVLAND'S HVAC  
10954 E. Mabey Street | Chippewa Falls, WI 54929  
hansen@hovlandsinc.com | 715.552.5295
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ELECTRICAL CONSULTANTS INC.  
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bhalgren@prismdesign-electrical.com | 715.797.0602
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1600 Aspen Commons | Ste 210 | Janesville, WI 53562  
btravels@tailoredeng.com | 608.259.7302

Date	Description
07.08.2019	Footings/Foundation Permit
08.21.2019	Permit
10.09.2019	IFC - Foundation
10.15.2019	Updated Foundation Details





3/s210 ??

Need details how walls sit on precast.  
(See sheet S215)

**W CAPITAL GROUP**  
Developer: W Capital Group  
1617 W Capital Group | 608.345.9848

**d**  
Architect: Opening Design  
316 W Washington Ave | Suite 675  
Madison, WI 53703  
ryan@openingdesign.com | 773.425.6456

**ROYAL CONSTRUCTION**  
General Contractor: ROYAL CONSTRUCTION  
3653 Greenway Street | Eau Claire, WI 54701  
pr@royalcorp.com | 715.225.6277

**Cedar**  
Civil Engineer: CEDAR CORPORATION  
604 Wilson Avenue | Menomonee, WI 54751  
kevin@cedarcorp.com | 715.235.9088

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Structural Engineer: XC Structural Engineering  
Calle Apalicio Morales, 428036 Madrid  
l.perez@xcengineering.es | +34 610 56 26 37

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Structural Engineer of Record: Innovator  
4729 Cole-Curtis Dr. | McFarland, WI 53558  
kley@innovatorcorp.com

**Hovland's**  
Mechanical Engineer: HOVLAND'S HVAC  
10754 E. Melby Street | Chippewa Falls, WI 54709  
jansen@hovlands-hvac.com | 715.552.3295

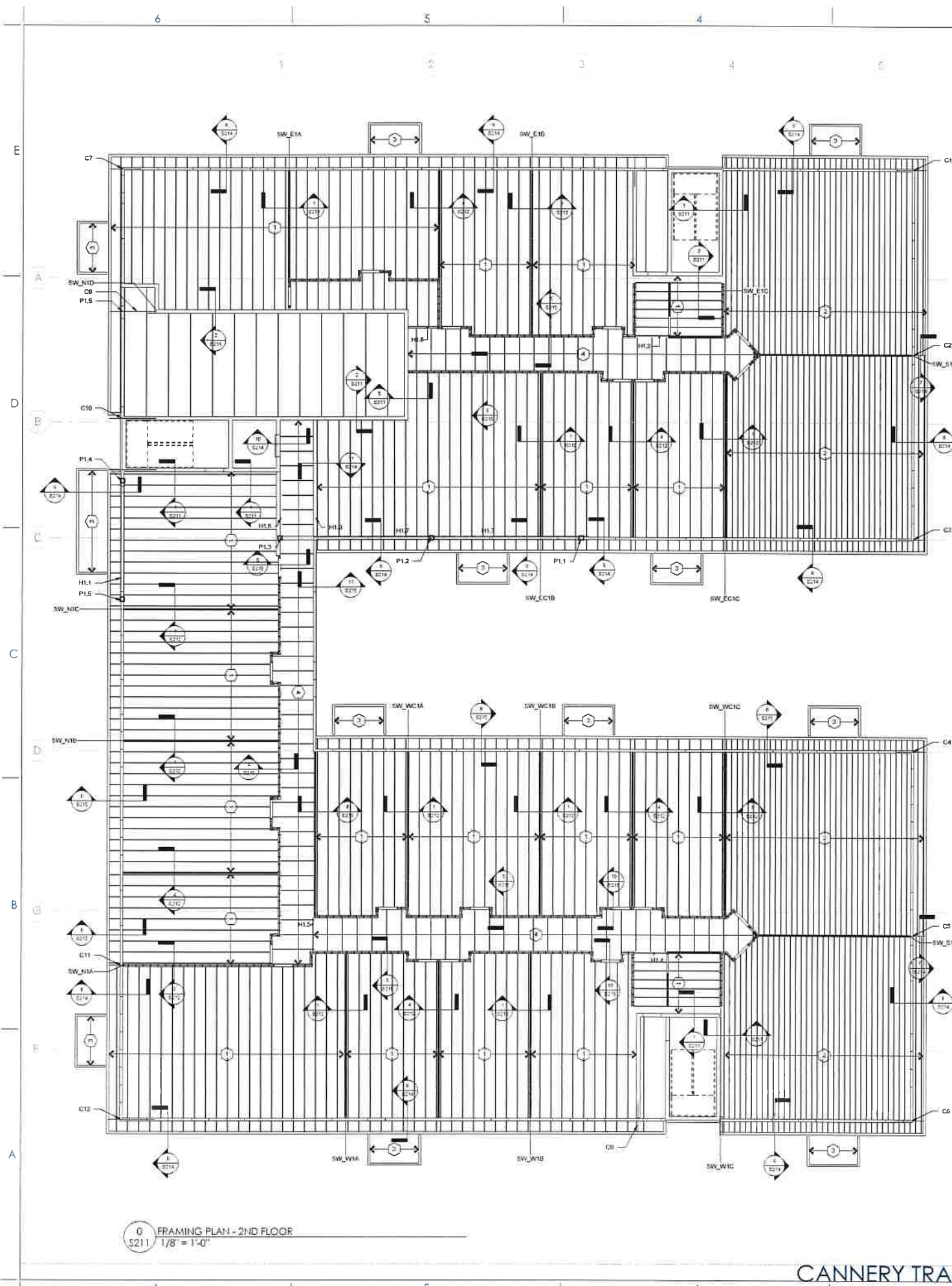
**PRISM DESIGN**  
Electrical Engineer: PRISM DESIGN ELECTRICAL  
CONSULTING INC.  
E6403 State Rd 85 | Mondovi, WI 54755  
chalgren@prismdesign-electrical.com | 715.797.0602

**TAILORED ENGINEERING**  
Plumbing Engineer: TAILORED ENGINEERING  
1400 Aspen Commons | Ste 210 | Madison, WI 53703  
bryce@tailoredeng.com | 608.205.7502

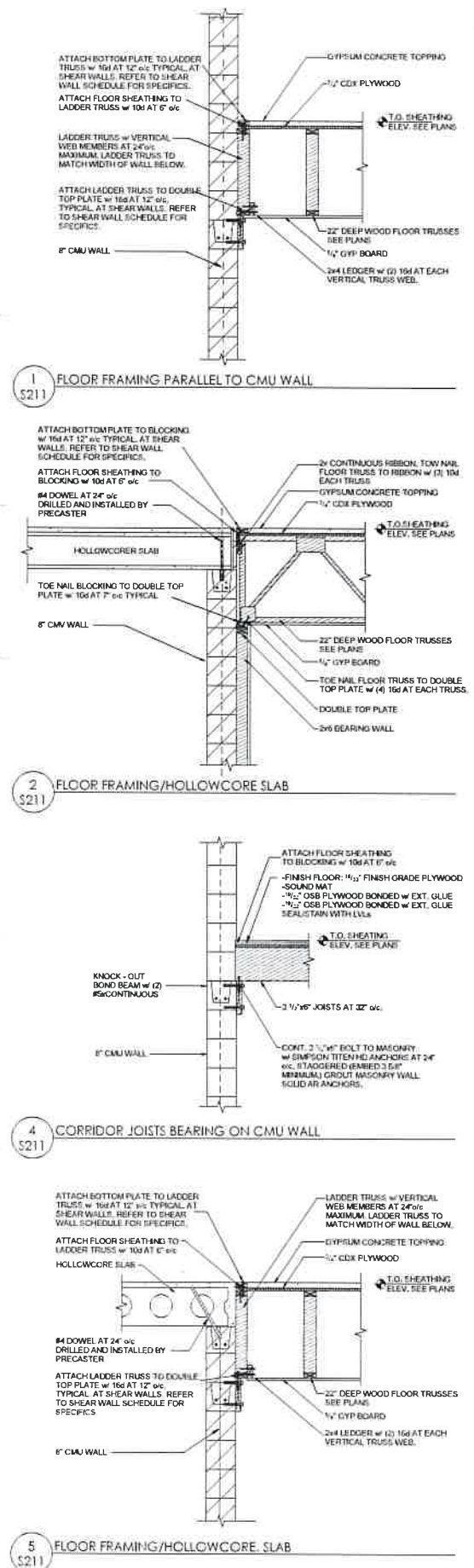
Date	Description
10.14.2019	for Precast Supplier
10.15.2019	Updated Foundation Details

REVISIONS (IN ADDITION TO THE ONE LISTED ON THIS SHEET)  
• 10.15.2019 - ADDED WALL SECTION CALLOUTS FOR TOP OF WALL DETAILS





0 FRAMING PLAN - 2ND FLOOR  
1/8" = 1'-0"



- WOOD FLOOR PLAN NOTES:**
- 1) 2" DEEP PARALLEL CHORD FLOOR TRUSSES AT 24" o.c.
  - 2) 2" DEEP PARALLEL CHORD FLOOR TRUSSES AT 12" o.c.
  - 3) PREFABRICATED SIDE HUNG METAL BALCONY, BY OTHERS
  - 4) 31/16" JOISTS AT 32" o.c.
- "SEE HEADER/POST SCHEDULE IN S216 SHEET"  
"SEE SHEAR WALL SCHEDULE IN S216 SHEET"

**CAPITAL GROUP**  
Developer: W Capital Group  
851 W Capitol Avenue | Suite 400  
Madison, WI 53703  
800.441.4411

**Architect: Opening Design**  
316 W Washington Ave | Suite 475  
Madison, WI 53703  
608.255.4454

**ROYAL CONSTRUCTION**  
General Contractor: ROYAL CONSTRUCTION  
3633 Greenwood Street | Eau Claire, WI 54601  
608.846.1111

**Cedar**  
Civil Engineer: CEDAR CORPORATION  
404 W Main Avenue | Menomonie, WI 54751  
715.235.4081

**Structural Engineer: YC Structural Engineering**  
Calle Academic Morales | 62806 Madrid  
1.91.21.01.56.26.37

**Ennovation**  
Structural Engineer of Record: ENNOVATION  
4727 Cole-Curtis Dr. MacFarland, WI 53558  
608.846.1111

**Hovland's**  
Mechanical Engineer: HOVLAND'S HVAC  
10954 E. Wabash Street | Cheshaw Falls, WI 54729  
715.552.5995

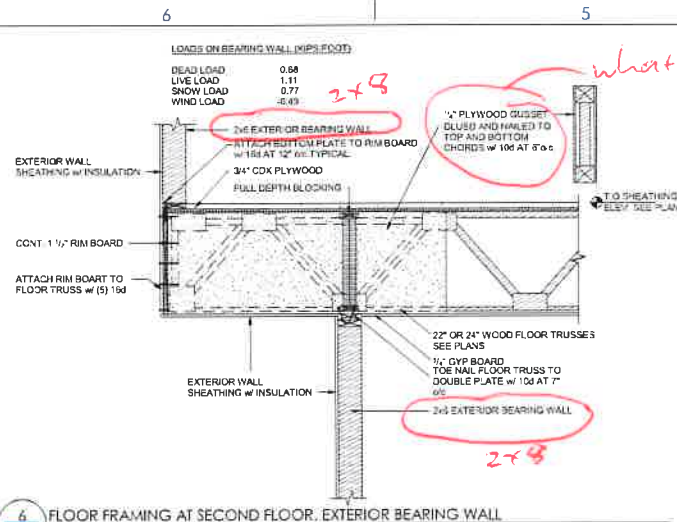
**PRISM DESIGN**  
Electrical Engineer: PRISM DESIGN ELECTRICAL  
CONSULTANTS, INC.  
88403 State Rd 85 | Menomonie, WI 54755  
715.297.0402

**TAILORED ENGINEERING**  
Plumbing Engineer: TAILORED ENGINEERING  
1800 Aspen Commons | Suite 210 | Madison, WI 53702  
608.255.7500

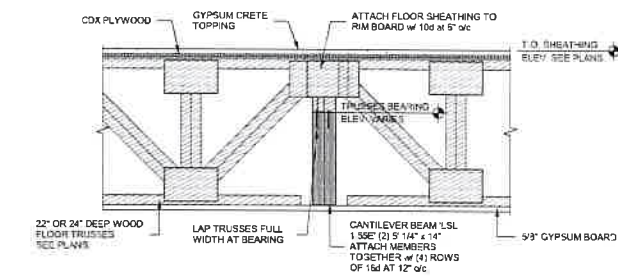
**Professional Engineer Seal:**  
KURT D. FREY  
E-24433  
MADISON, WI  
6-21-2019

Date	Description
08.15.2019	75% CD Set
08.21.2019	Permit

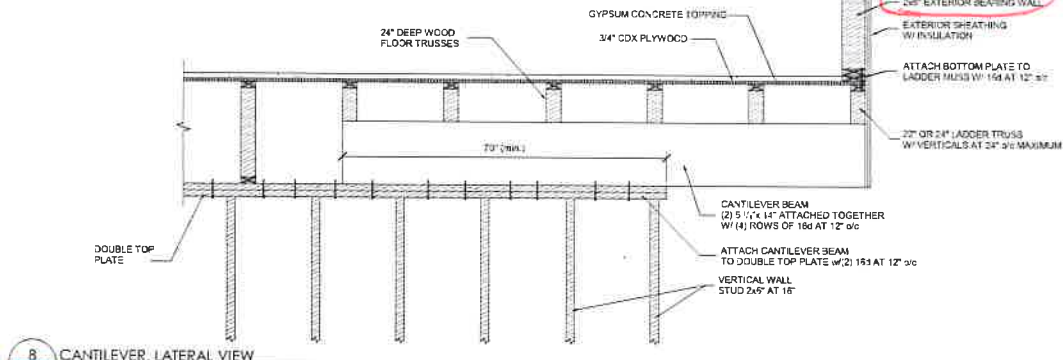




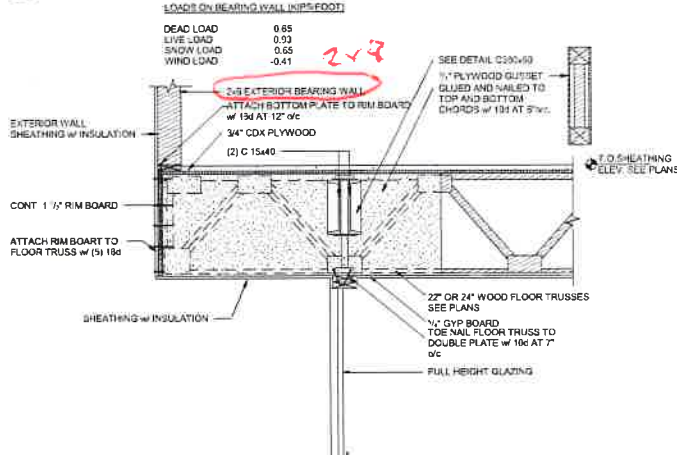
6 FLOOR FRAMING AT SECOND FLOOR, EXTERIOR BEARING WALL



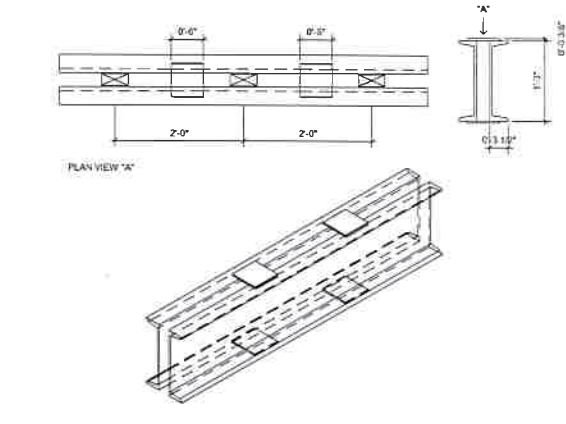
7 CANTILEVER SECTION



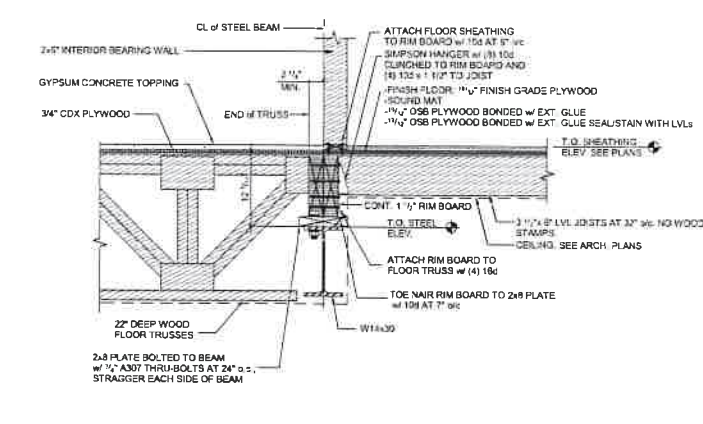
8 CANTILEVER LATERAL VIEW



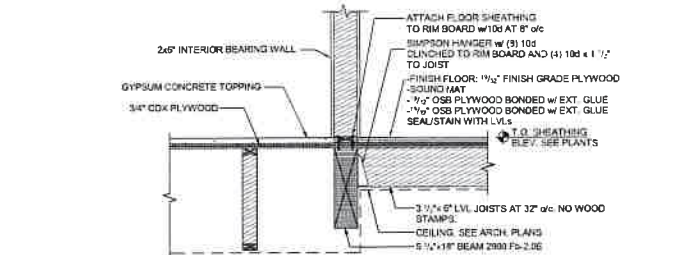
9 FLOOR FRAMING AT LOBBY, COURTYARD STEEL BEAM



C15x40 DETAIL



10 FLOOR FRAMING AT LOBBY, CORRIDOR STEEL BEAM



11 FLOOR FRAMING AT LOBBY, INTERIOR BEARING WALL

**CAPITAL GROUP**  
Developer: W Capital Group  
Hydrowcapitalgroup.com | 508 345 9348

**Architect: Opening Design**  
315 W Washington Ave. | Suite 475  
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hydrowcapitalgroup.com | 773 425 6456

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3433 Greenwood Street | Eau Claire, WI 54601  
jroyal@royalconstruction.com | 715 225 6377

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604 Wilson Avenue | Menomonie, WI 54751  
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Catie Apollonio Morales | 528036 Madrid  
1.peralta@kc-engineering.com | 1-346-10-36-28-37

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58403 State Rd 85 | Mondovi, WI 54753  
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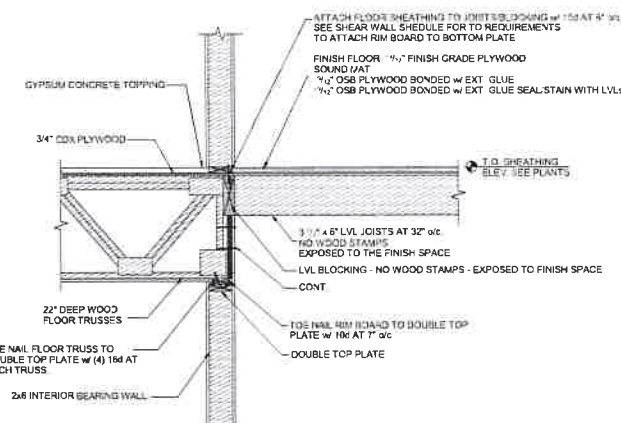
**TAILORED ENGINEERING**  
Plumbing Engineer: TAILORED ENGINEERING  
1600 Aspen Commons | Ste 210 | Middleton, WI 53562  
brayn@tailoredeng.com | 608 209 7300

**KURT D. FREY**  
E-24431  
MADISON, WI  
0.2.2019

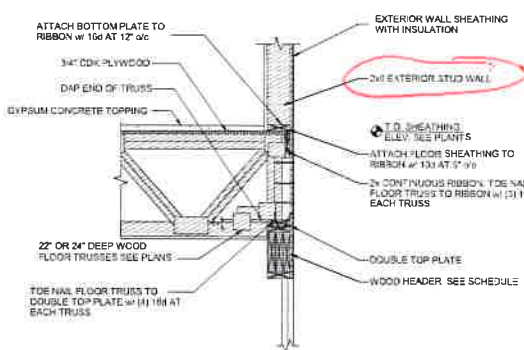
Date	Description
08.15.2019	75% CD Set
08.21.2019	Permit



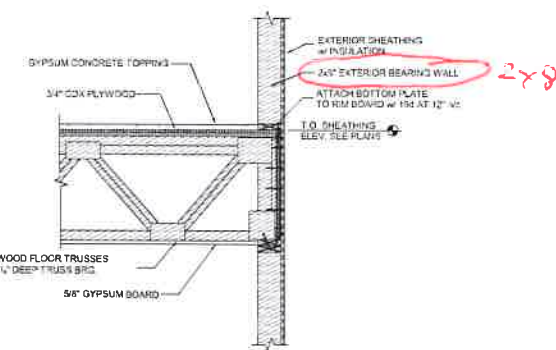
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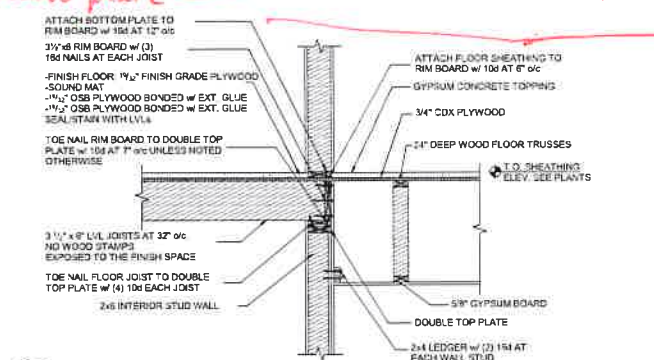
5 S215 FLOOR FRAMING AT CORRIDOR, INTERIOR BEARING WALL



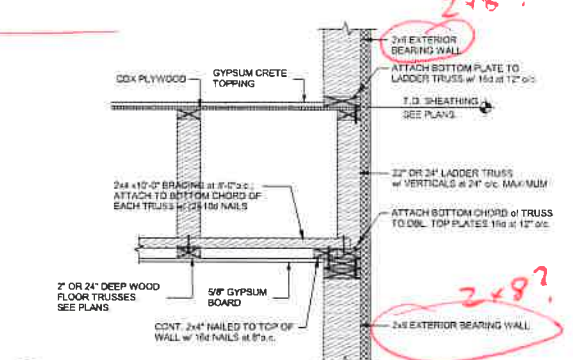
6 S215 FLOOR FRAMING AT EXTERIOR WALL BEARING ON HEADER



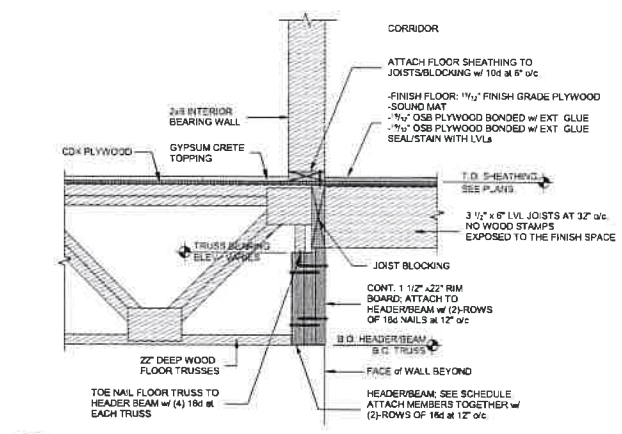
7 S215 FLOOR FRAMING AT EXTERIOR BEARING WALL



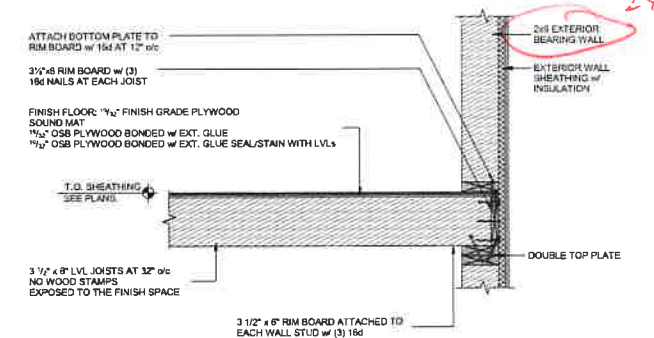
8 S215 FLOOR FRAMING AT CORRIDOR, PLATFORM FRAMING AT INTERIOR BEARING WALL



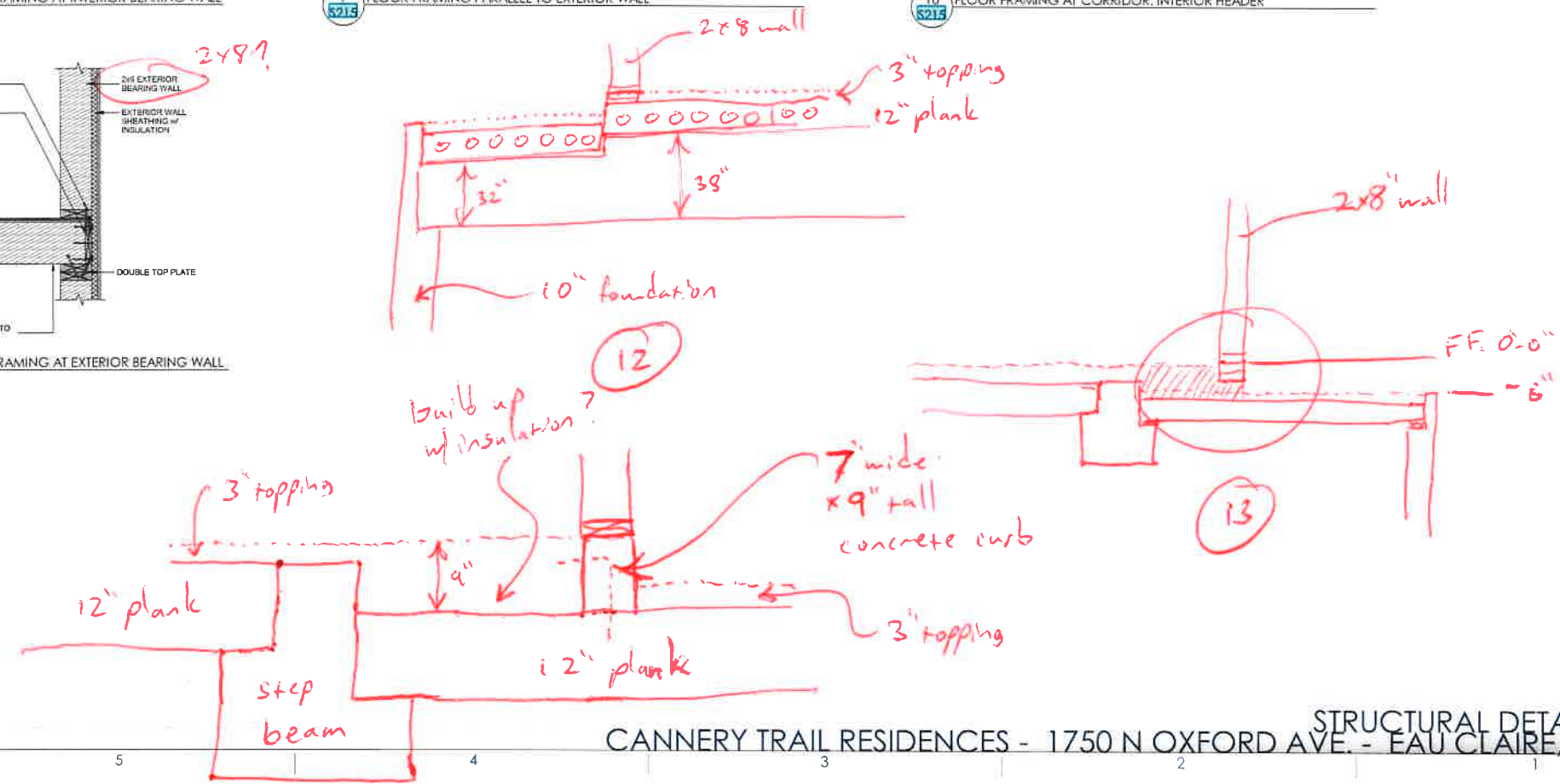
9 S215 FLOOR FRAMING PARALLEL TO EXTERIOR WALL



10 S215 FLOOR FRAMING AT CORRIDOR, INTERIOR HEADER



11 S215 FLOOR FRAMING AT CORRIDOR, PLATFORM FRAMING AT EXTERIOR BEARING WALL



Date	Description
08.15.2019	75% CD Set
08.21.2019	Permit

**CAPITAL GROUP**  
Developed by Capital Group  
ryan@capitalgroup.com | 408.345.1948

**Architect: Cedar Construction**  
314 W. Washington Ave. | Suite 479  
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ryan@cedarcorp.com | 773.423.6494

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General Contractor: ROYAL CONSTRUCTION  
3653 Greenwood Street | Eau Claire, WI 54601  
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**Cedar Construction**  
Civil Engineer: CEDAR CORPORATION  
604 Wilson Avenue | Menomonie, WI 54751  
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**XC**  
Structural Engineer: XC Structural Engineering  
Core Apollonia Morales | 67834 Model  
lperaltor@xcengineering.net | 346.610.36.24.37

**Ennovation**  
Engineering Services Incorporated  
Structural Engineer of Record: Ennovation  
4729 Dale-Curtain Dr. McFarland, WI 53558  
lley@ennovation.com

**Hovland's**  
Mechanical Engineer: HOVLAND'S HVAC  
10954 E. Mabey Street | Chippewa Falls, WI 54729  
johansen@hovlands-inc.com | 715.352.5395

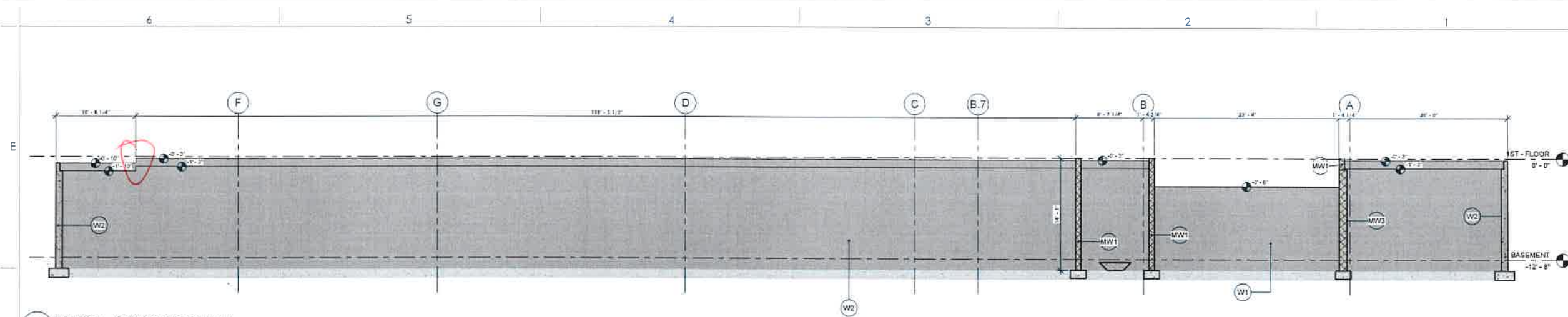
**PRISM DESIGN**  
ELECTRICAL CONSULTANTS INC.  
Electrical Engineer: PRISM DESIGN (ELECTRICAL)  
CONSULTANTS INC.  
58423 State Rd 85 | Menomonie, WI 54755  
bdc@prismdesign-electrical.com | 715.797.0602

**TAILORED ENGINEERING**  
Plumbing Engineer: TAILORED ENGINEERING  
1600 Aspen Commons | Ste 210 | Middleton, WI 53557  
bravett@tailoredeng.com | 608.209.7500

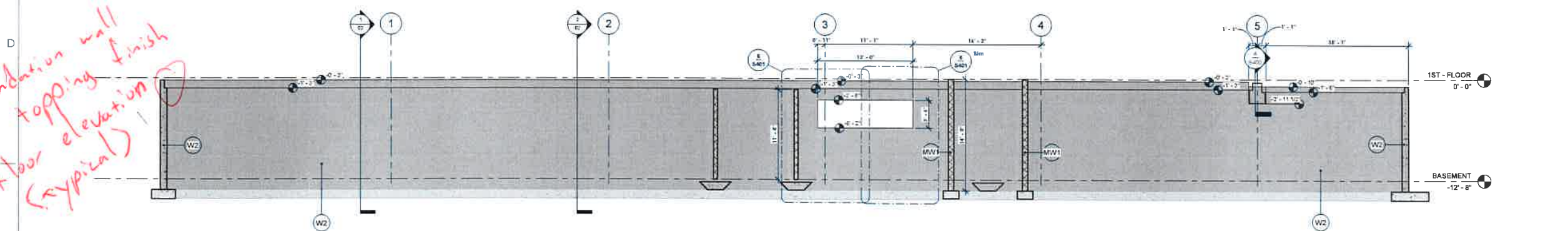




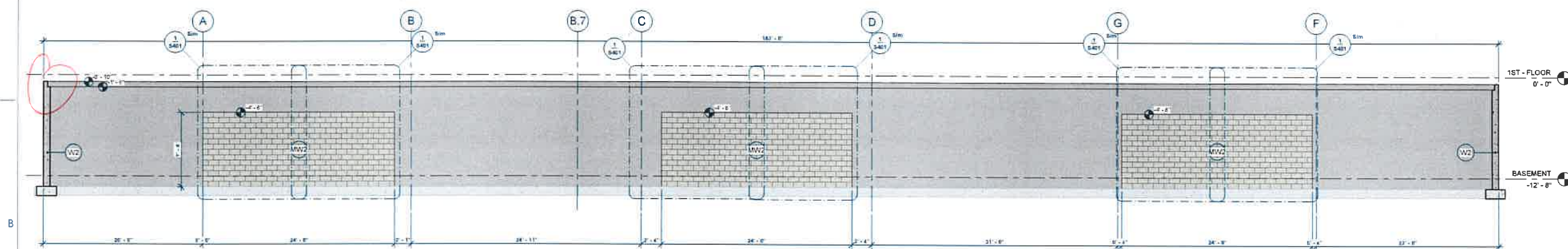
Foundation wall  
+ to topping finish  
floor elevation  
(typical)



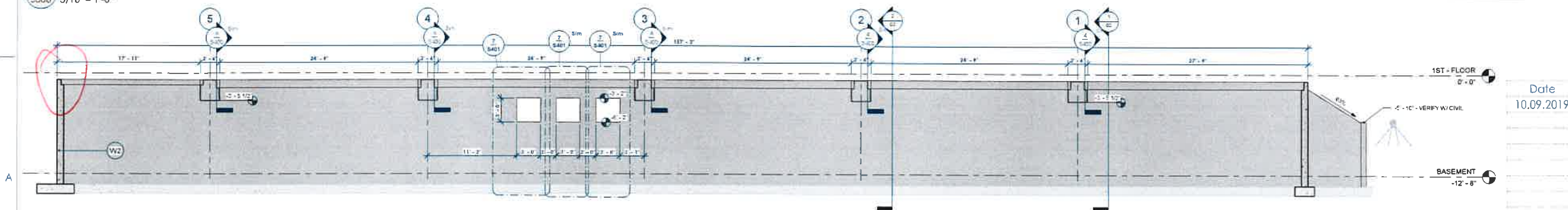
4 ELEVATION - NORTH FOUNDATION WALL  
S300



1 ELEVATION - EAST FOUNDATION WALL  
S300  
3/16" = 1'-0"



2 ELEVATION - SOUTH FOUNDATION WALL  
S300  
3/16" = 1'-0"



3 ELEVATION - WEST FOUNDATION WALL  
S300  
3/16" = 1'-0"

ELEVATIONS - FOUNDATION  
CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI

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Developer: W Capital Group  
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wcap@capitalgroup.com | 608.345.9848

**Architect Opening Design**  
316 W Washington Ave | Suite 675  
Madison, WI 53703  
nonp@openingdesign.com | 773.425.6456

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General Contractor: ROYAL CONSTRUCTION  
3653 Greenway Street | Eau Claire, WI 54601  
jrm@royalbuild.com | 715.225.6377

**Cedar**  
Civil Engineer: CEDAR CORPORATION  
604 Wilson Avenue | Marshfield, WI 54451  
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**XC**  
Structural Engineer: XC Structural Engineering  
Calle Apolonia Morales, 420033 Madrid  
lperestegui@xcengineering.es | +34 610 56 26 37

**Innovation**  
Structural Engineer of Record: Innovation  
4729 Dale-Curtin Dr. | McFarland, WI 53558  
khey@innovationbuild.com

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Mechanical Engineer: HOVLAND'S HVAC  
1054 E. Meloy Street | Chippewa Falls, WI 54729  
jhanen@hovlands-hvac.com | 715.552.5595

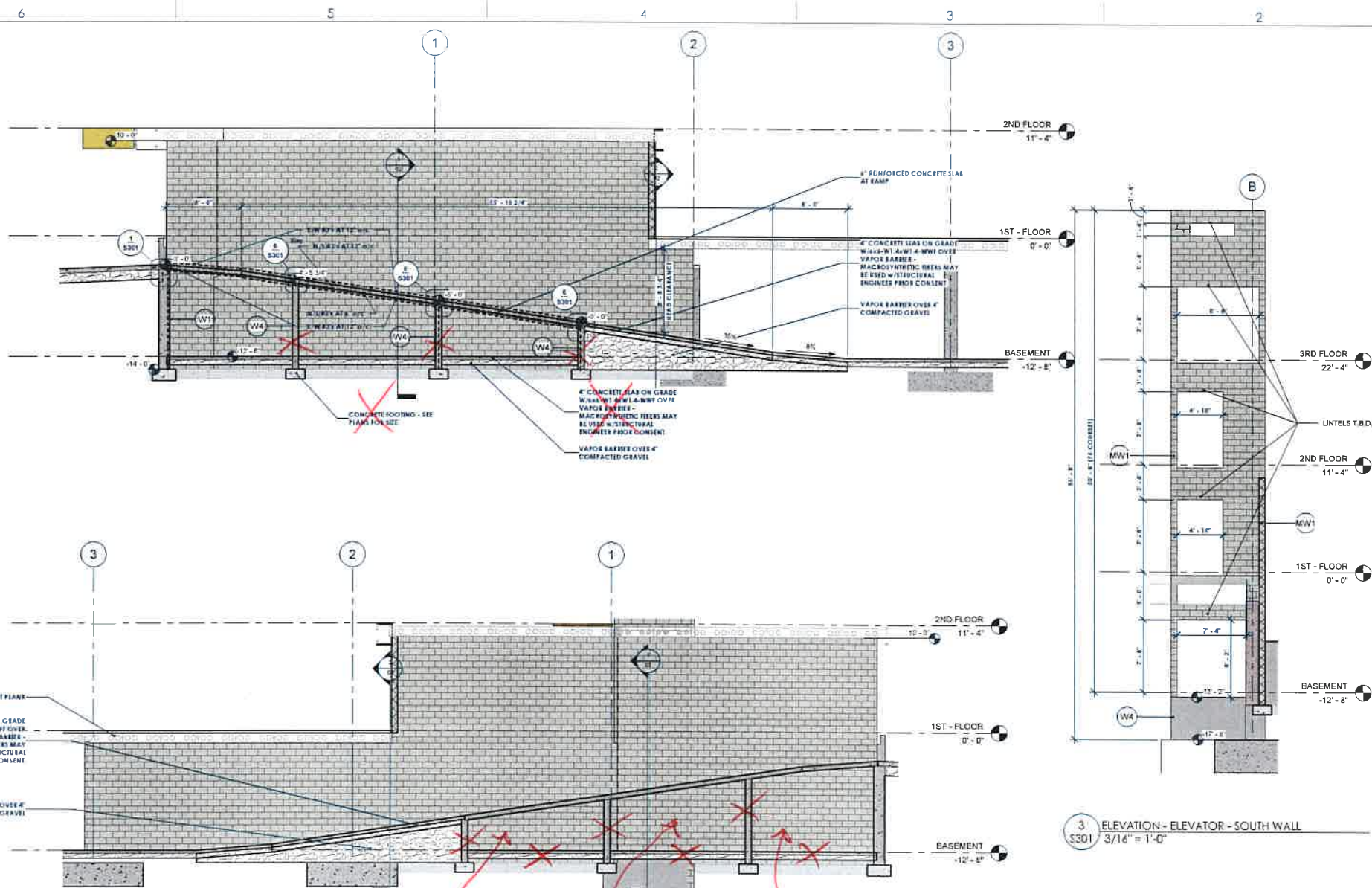
**PRISM DESIGN**  
Electrical Engineer: PRISM DESIGN ELECTRICAL  
5001 13th Ave. S.E.  
18403 State Rd 65 | Mendota, WI 53155  
ehd@prismdesignelectrical.com | 715.777.0400

**TAILORED ENGINEERING**  
Roofing Engineer: TAILORED ENGINEERING  
1600 Aspen Commercial | Ste 210 | Middleton, WI 53562  
browne@tailoredeng.com | 608.209.7500

Date	Description
10.09.2019	IFC - Foundation

S300  
10/6/2019 8:29:06 PM





2 ELEVATION - RAMP - WEST WALL  
S301 3/16" = 1'-0"

3 ELEVATION - ELEVATOR - SOUTH WALL  
S301 3/16" = 1'-0"

1 DETAIL - GARAGE - ENTRY  
S301 1 1/2" = 1'-0"

6 DETAIL - GARAGE - MID POINT  
S301 1 1/2" = 1'-0"

5 DETAIL - TRANSITION  
S301 1 1/2" = 1'-0"

# ELEVATIONS - FOUNDATION CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI

**CAPITAL GROUP**  
Developer: W Capital Group  
Heli: wcapitalgroup.com | 608.345.9846

**Architect: OpeningDesign**  
316 W Washington Ave | Suite 675  
Madison, WI 53703  
info@openingdesign.com | 773.425.6456

**ROYAL CONSTRUCTION**  
General Contractor: ROYAL CONSTRUCTION  
3653 Greenwood Street | Eau Claire, WI 54601  
info@royalco.com | 715.225.6277

**Cedar**  
Civil Engineer: CEDAR CORPORATION  
604 Wilcox Avenue | Menomonie, WI 54751  
info@cedarcorp.com | 715.235.9081

**Structural Engineer: VC Structural Engineering**  
Calle Apolonia Morales, 62803 Madison  
lucastola@vcengineering.net | +34 610 56 26 37

**Innovation**  
Structural Engineer of Record: Innovation  
4729 Oak-Country Dr. Madison, WI 53708  
lley.kern@innovation.com

**Hovland's**  
Mechanical Engineer: HOVLAND'S H/V/C  
10954 E. Mulby Street | Chippewa Falls, WI 54729  
pamela@hovlands-hvc.com | 715.552.5595

**PRISM DESIGN**  
Electrical Engineer: PRISM DESIGN ELECTRICAL  
CONSULTANTS INC.  
E8403 State Rd 85 | Menomonie, WI 54755  
bhalgren@prismdesign-electrical.com | 715.757.0600

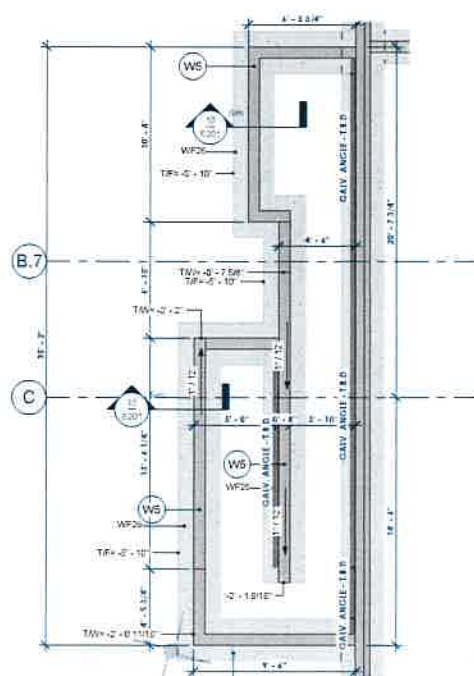
**TAILORED ENGINEERING**  
Plumbing Engineer: TAILORED ENGINEERING  
1600 Aspen Commons | Ste 210 | Middleton, WI 53562  
lknovel@tailoredeng.com | 608.205.7500

Date	Description
10.09.2019	IFC - Foundation

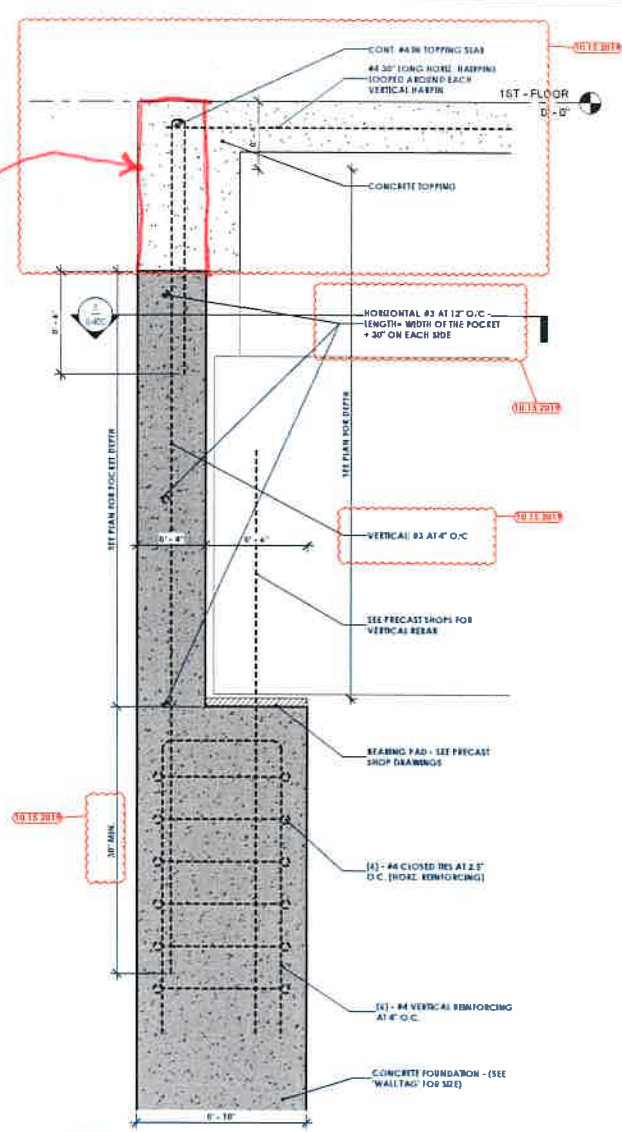
**S301**  
10/8/2019 8:29:11 PM



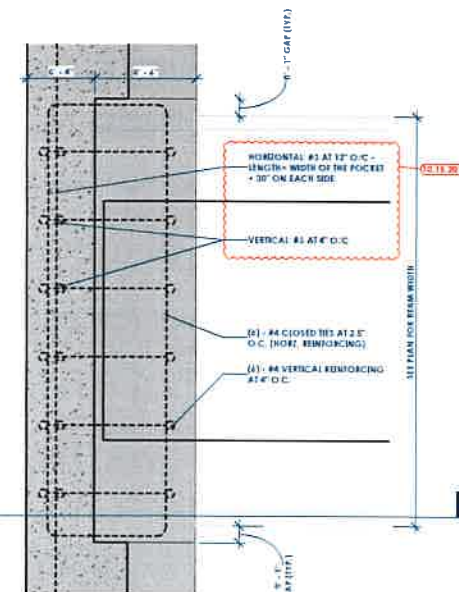
Concrete wall  
to finish  
floor elevation



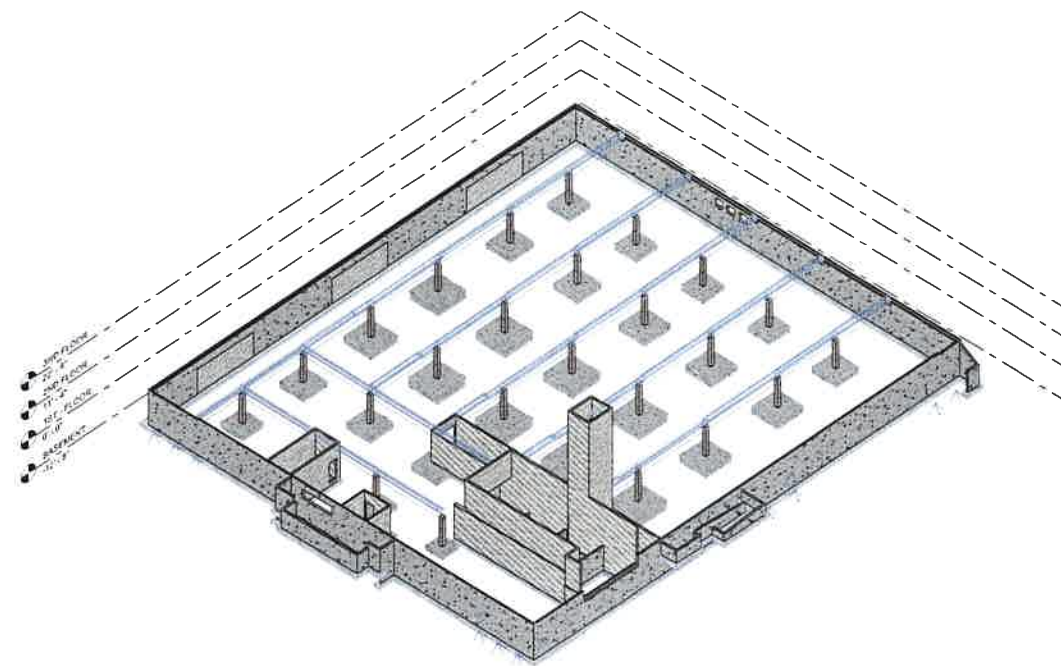
1 ENLARGED PLAN - RAMP  
1/4" = 1'-0"



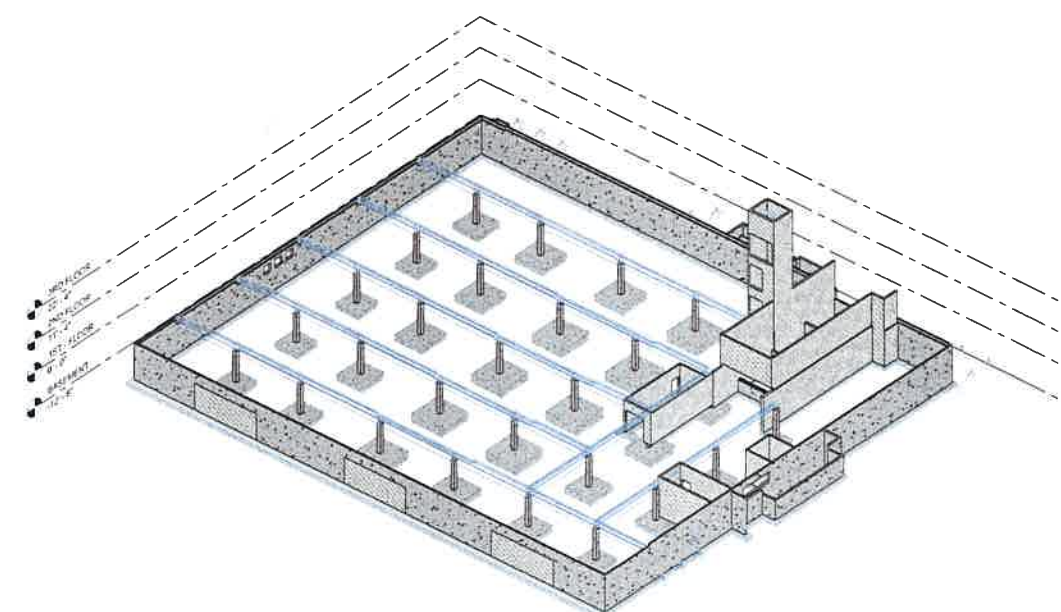
4 DETAIL - SECTION - BEAM POCKET  
3" = 1'-0"



5 DETAIL - PLAN - BEAM POCKET  
3" = 1'-0"



2 FOUNDATION - 3D - VIEW 1



3 FOUNDATION - 3D - VIEW 2

**CAPITAL GROUP**  
Developer: W Capital Group  
W Capital Group Inc. | 408-345-9848

**Open Design**  
Architect: Open Design  
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1600 Aspen Commerce | Ste 210 | Middleton, WI 53562  
brevett@tailoredeng.com | 608-225-7500

Date	Description
10.09.2019	IFC - Foundation
10.15.2019	Updated Foundation Details





possible precast  
beam on  
cast in place piers?

