

E

D

C

B

A

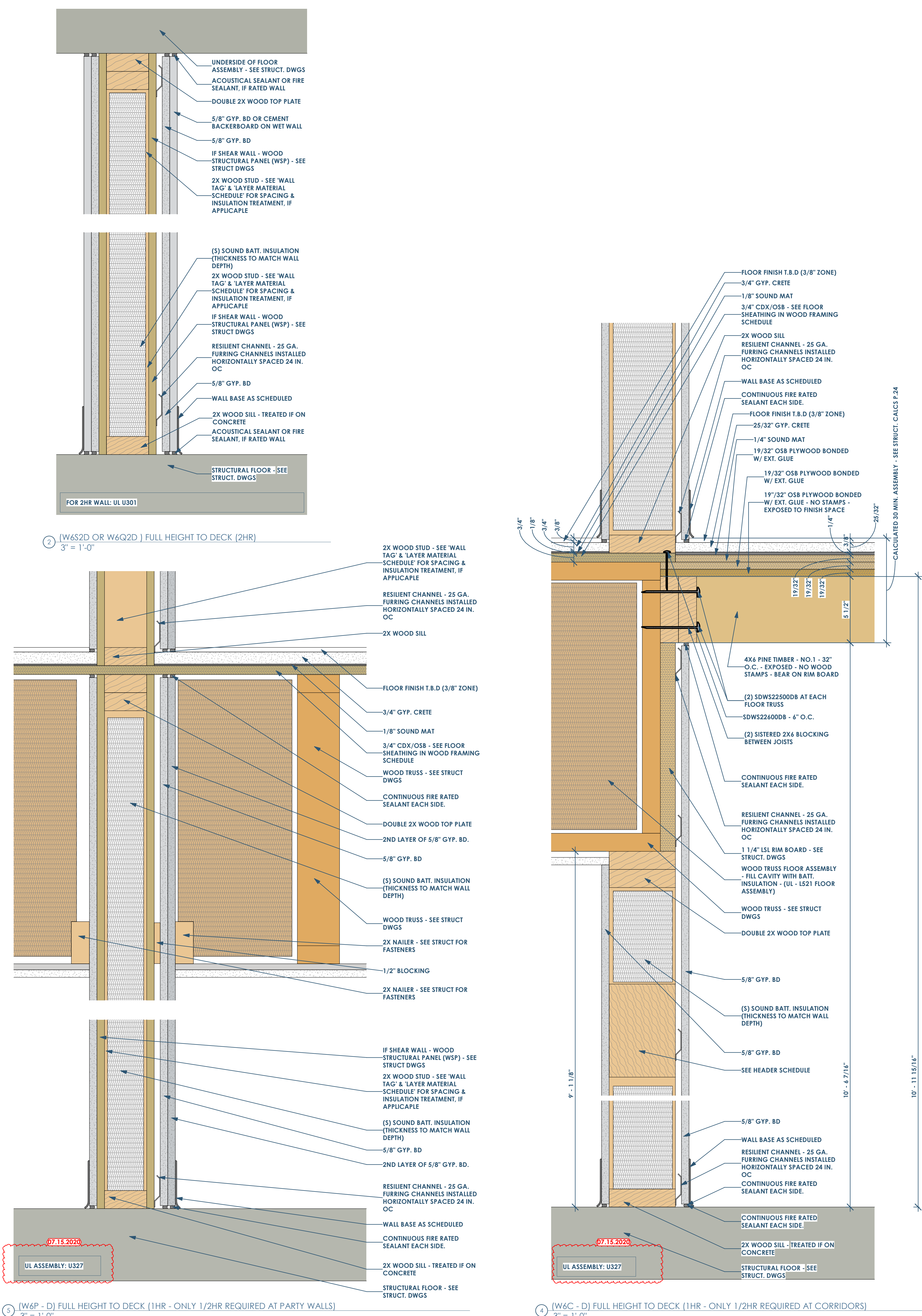
E

D

C

B

A



PARTITION TAG NOMENCLATURE

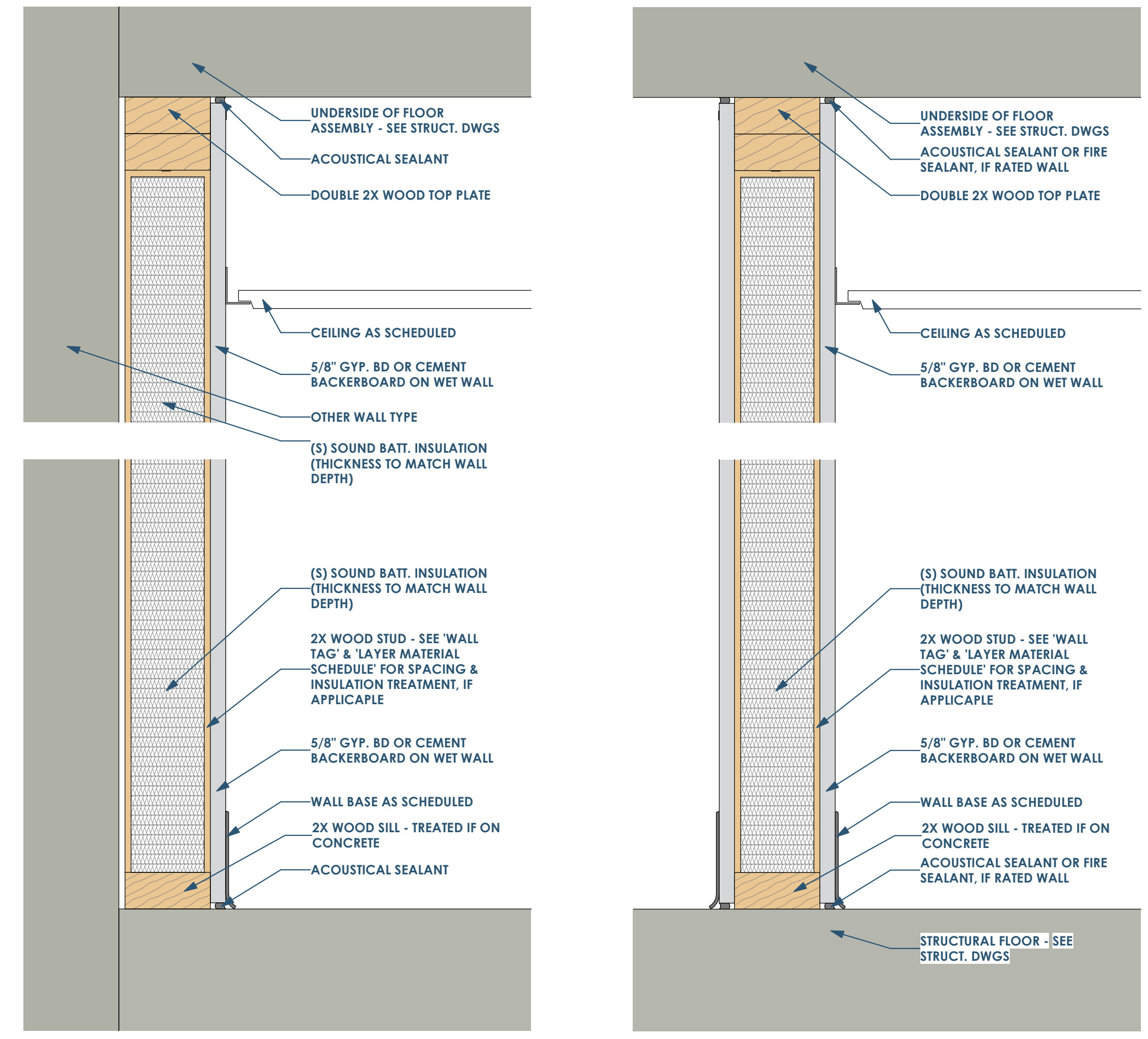
- 1ST LETTER = CORE MATERIAL
  - W= WOOD
  - M= METAL
  - CH= CONCRETE
  - B= MASSONRY BLOCK
- 2ND LETTER = SIZE OF CORE
  - WOOD: NOMINAL STUD SIZES (EX: 4 = 3 1/2")
  - METAL STUD: (EX: 358 = 3 5/8")
  - CONCRETE: ACTUAL WALL THICKNESS (EX: 8 = 8")
  - MASONRY: NOMINAL BRICK MODULES (EX: 8 = 7 5/8")
- 3RD LETTER = LAYER MATERIAL

| LAYER MATERIAL (3RD LETTER) |  |               |  |   |               |               |  |
|-----------------------------|--|---------------|--|---|---------------|---------------|--|
| LAYER 3                     | LAYER 2                                    | LAYER 1       | CORE   | LAYER 1                                     | LAYER 2       | LAYER 3       | UL LISTING   |
| A=                          | -  | 5/8" GYP. BD. | STUDS 14" O.C. (20 GA. IF METAL)                                 | 5/8" GYP. BD.                               | -             | -             | M358BD = U419  |
| B=                          | -  | 5/8" GYP. BD. | STUDS 24" O.C. (20 GA. IF METAL)                                 | 5/8" GYP. BD.                               | -             | -             |  |
| C=                          | OCCASIONAL FINISH PLYWOOD (SEE INT. ELEV.) | 5/8" GYP. BD. | 1/2" RESILIENT CHANNEL   | WOOD STUDS (SEE BEARING WALL SCHEDULE S216) | 5/8" GYP. BD. | -             | U327   |
| D=                          | -  | 5/8" GYP. BD. | STUDS 16" O.C. (20 GA. IF METAL)                                 | BATT INSULATION                             | -             | -             | U327 - ADDITIONAL LAYER OF GYP. BD FOR ACOUSTICS         |
| E=                          | -  | 5/8" GYP. BD. | STUDS 24" O.C. (20 GA. IF METAL)                                 | BATT INSULATION                             | 5/8" GYP. BD. | -             |  |
| F=                          | -  | 5/8" GYP. BD. | STUDS 16" O.C. (20 GA. IF METAL)                                 | BATT INSULATION                             | -             | -             | U327 - ADDITIONAL LAYER OF GYP. BD FOR ALIGNMENT REASONS |
| G=                          | -  | 5/8" GYP. BD. | STUDS 12" O.C. W/ BATT. INSULATION                               | -   | -             | -             |  |
| H=                          | -  | 5/8" GYP. BD. | -  | -   | -             | -             | U301   |
| M=                          | -  | -             | EXPOSED ARCHITECTURAL CMU  | STUDS 16" O.C. W/ BATT. INSULATION          | 5/8" GYP. BD. | -             | U327 - ADDITIONAL LAYER OF GYP. BD FOR ACOUSTICS         |
| P=                          | 5/8" GYP. BD.                              | 5/8" GYP. BD. | 1/2" RESILIENT CHANNEL OVER SHEAR WALL PANELING(SEE STRCT. DWGS) | SHEAR WALL PANELING - SEE STRUCT DWGS       | 5/8" GYP. BD. | -             |  |
| Q=                          | 5/8" GYP. BD.                              | 5/8" GYP. BD. | 1/2" RESILIENT CHANNEL   | STUDS 16" O.C. W/ BATT. INSULATION          | 5/8" GYP. BD. | 5/8" GYP. BD. | U301   |
| R=                          | 5/8" GYP. BD.                              | 5/8" GYP. BD. | 1/2" RESILIENT CHANNEL   | STUDS 16" O.C. W/ BATT. INSULATION          | 5/8" GYP. BD. | 5/8" GYP. BD. | U301   |
| S=                          | 5/8" GYP. BD.                              | 5/8" GYP. BD. | 1/2" RESILIENT CHANNEL OVER SHEAR WALL PANELING(SEE STRCT. DWGS) | STUDS 16" O.C. W/ BATT. INSULATION          | 5/8" GYP. BD. | 5/8" GYP. BD. | U301   |
| T=                          | -  | 5/8" GYP. BD. | WOOD STUDS (SEE STRUCT DWG FOR SIZE AND SPACING)                 | 5/8" GYP. BD.                               | -             | -             |  |

- 4TH NUMBER: FIRE RATING
  - 0=0 HOUR
  - 1=1 HOUR
  - 2=1 HOUR
  - 3=1 HOUR
  - 5=1/2 HOUR
- 5TH (AND BEYOND) LETTERS = MODIFIERS
  - D=FULL HEIGHT TO UNDERSIDE OF STRUCTURAL DECKING/SHEATHING
  - F=FULL HEIGHT PARTITION
  - K=KNEE WALL PARTITION
  - P=PARTIAL HEIGHT PARTITION
  - R=FURRED OUT WALL

- EXAMPLE: M358B0PR - A NON-FIRE RATED, BATT INSULATED 3 5/8" PARTIAL HEIGHT WALL WITH 5/8" GYP ON ONE SIDE
  - M=METAL
  - 358=3 5/8" METAL STUD
  - B=5/8" GYP. BD W/ BATT INSULATION IN CAVITY
  - 0=0 HOUR
  - P=PARTIAL HEIGHT PARTITION
  - R=FURRED OUT WALL

NOTE:  
FOR CONCRETE AND/OR CMU WALL - SEE S100 FOR THICKNESS, REBAR SPACING, AND FIRE RATINGS  
FOR WALLS (EXT 1, EXT 1A, EXT 2, EXT 2A) SEE WALL SECTIONS ON SHEETS A401-A405



② (W6S2D OR W6Q2D ) FULL HEIGHT TO DECK (2HR)  
3" = 1'-0"

④ (W6C - D) FULL HEIGHT TO DECK (1HR - ONLY 1/2HR REQUIRED AT CORRIDORS)  
3" = 1'-0"

③ (W - D0FR) FULL HEIGHT PARTITION (NOT RATED)  
3" = 1'-0"

① (W - - - F) FULL HEIGHT PARTITION  
3" = 1'-0"

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

**CAPITAL GROUP**  
Developer: W Capital Group  
tyler@wcapitalgroup.com | 608.345.9848

**Opening Design**  
Architect: OpeningDesign  
316 W Washington Ave | Suite 675  
Madison, WI 53703  
ryan@openingdesign.com | 773.625.4656

**ROYAL CONSTRUCTION**  
General Contractor: ROYAL CONSTRUCTION  
3653 Greenway Street | Eau Claire, WI 54701  
jrm@royalbuild.com | 715.225.6377

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

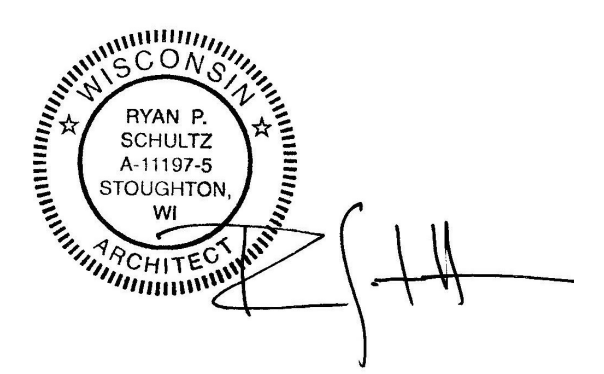
**XC Structural Engineering**  
Structural Engineer: XC Structural Engineering  
Calle Apolonia Morales, 628036 Madrid, I.  
l.perez@xcengineering.xyz | +34 610 56 26 37

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

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

**PRISM DESIGN**  
Electrical Engineer: PRISM DESIGN ELECTRICAL CONSULTANTS INC  
E8403 State Rd 85 | Mondovi, WI 54755  
bhaigen@prismdesign-electrical.com | 715.797.0602

**TAILORED ENGINEERING**  
Plumbing Engineer: TAILORED ENGINEERING  
1600 Aspen Commons | Ste 210 | Middleton, WI 53562  
bnovak@tailoredeng.com | 608.209.7500



| Date       | Description           |
|------------|-----------------------|
| 08.21.2019 | Permit                |
| 09.21.2019 | Permit Revision #1    |
| 01.24.2020 | Updates for Panelizer |
| 03.27.2020 | Updates               |
| 05.15.2020 | Permit Revision #4    |
| 07.02.2020 | Permit Revision #5    |
| 07.15.2020 | Permit Revision #6    |