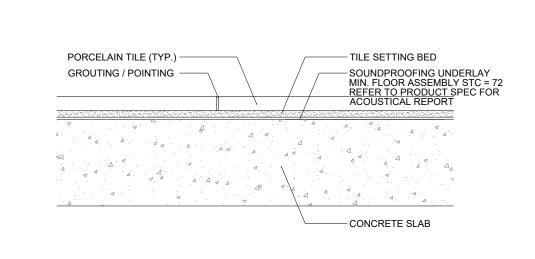


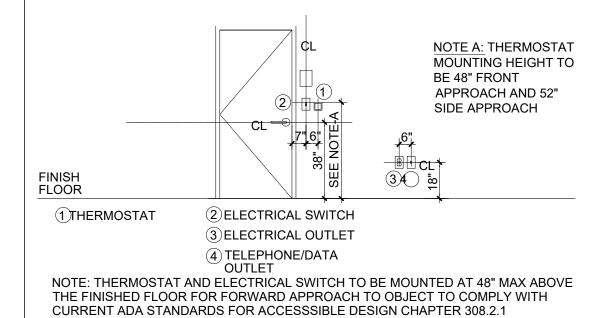
Bathtub and shower floors and walls above bathtubs with installed shower heads and in shower compartments shall be finished with a nonabsorbent surface. Such wall surfaces shall extend to a height

SHOWER DETAIL



4 FLOOR FINISH ASSEMBLY DETAIL SCALE: N.T.S.

PARTITION TYPE



MOUNTING HEIGHTS DETAIL

GENERAL PARTITION NOTES: 23. PARTITION TYPE INDICATIONS ARE INDEPENDANT OF APPLIED FINISHES. SEE FINISHS SCHEDULE AND/OR THE DESIGNATIONS ON THE PLANS FOR ADDITIONAL INFORMATION REGARDING APPLIED FINISHES.

of not less than 6 feet above the floor.

 PROVIDE FIRE RESISTANCE GYPSUM BOARD AT ALL
WALLS AND PARTITIONS INDICATED TO BE FIRE RATED. WALLS AND PARTITIONS INDICATED TO BE FIRE RATEL

LABEL ALL FIRE RATED AND SMOKE BARRIER
PARTITIONS ABOVE CEILING IN ACCORDANCE WITH
F.B.C. 2014, SECTION 712.6. SIGN SHALL BE PLACED ON
BOTH SIDES OF WALL AT 6'O.C. MAXIMUM & NO MORE
THAN 3' FROM THE END OF THE WALL WITH AT LEAST
ONE SIGN PER ROOM.

PROVIDE CONTINUENTS FOR THE STATE TO THE STATE TO THE SIGN PER ROOM.

PROVIDE CONTINUOUS FIRE RATED SEALANT AT THE PERIMETER OF ALL FIRE RATED WALLS AND CHASES, INCLUDING THE TOP, BOTTOM AND SIDE EDGES ON BOTH SIDES OF WALL.

4. PROVIDE CONTINUOUS NON-HARDENING ACOUSTICAL SEALANT AT TOP, SIDES AND EDGES OF BOTH SIDES OF WALL AT ALL NON-RATED GYPSUM BOARD PARTITIONS SCHEDULED TO RECEIVE SOUND ATTENUATION BLANKETS.

 ALL PENETRATIONS AT NON-RATED WALLS SHALL BE SLEEVED AND PACKED AIRTIGHT WITH SAFING INSULATION AND SEALANT. 6. ALL JOINTS OF GYPSUM BOARD PANELS SHALL BE STAGGERED, TAPED AND SEALED. 7. PROVIDE A MINIMUM OF TWO-STUD SEPARATION

PROVIDE WALL REINFORCEMENT BETWEEN STUDS
 WHERE REQUIRED BY INSTALLATION OF MILLWORK
 AND/OR WALL HUNG EQUIPMENT.

 PROVIDE BACKING OR REINFORCEMENT AS REQUIRED FOR INSTALLATION OF TOILET ACCESSORIES, TOILET PARTITIONS, DOOR STOPS, DOOR BUMPERS, WALL RAILS, GRAB BARS, ETC. 10. PROVIDE 18 GAUGE OR HEAVIER STL STUDS AT ALL OUTSIDE CORNERS OF CORRIDORS WALLS.

11. SEE WALL SECTIONS AND ASSOCIATED DETAILS FOR EXTERIOR WALL DETAILS.

12. SEE WALL SECTIONS, ELEVATIONS, DETAILS, ETC. FOR ADDITIONAL INFORMATION REGARDING INTERIOR WALLS AND PARTITIONS. 13. PROVIDE CEMENTITIOUS BACKER BOARD AT ALL WALLS SCHEDULED TO RECEIVE CERAMIC OR STONE TILE FINISH.

14. WALLS AND STUD PARTITIONS SHALL BE FIREBLOCKED AT FLOORS, CEILINGS AND ROOFS, AT CONCEALED SPACES OF STUD PARTITIONS, AND AT FURRED SPACES AT CEILINGS AND FLOOR LEVELS, WITH THE EXCEPTION OF SUSPENDED CEILING SYSTEMS. 15. PROVIDE ADDITIONAL BRACING AS REQUIRED AT

ALL WALL STUD INSTALLATIONS EXCEEDING STUD
MANUFACTURER REQUIREMENTS FOR MAXIMUM
ALLOWED HEIGHT AND DEFLECTION. 16. FASTENERS ATTACHED TO STRUCTURE: USE POWER-ACTIVATED FASTENERS OR CONCRETE SCREWS WITH A MAXIMUM 1-1/4" PENETRATION INTO POST-TENSIONED CONCRETE JOISTS AND BEAMS. 17. PROVIDE IMPACT RATED GYPSUM WALL BOARD AT ALL HIGH TRAFFIC AREAS.

18. PARTITIONS MUST MEET INDICATED STC/MTC
RATINGS VALUES. WALLS, PARTITIONS, AND FLOOR
/CEILING ASSEMBLIES SEPARATING DWELLING
UNITS FROM EACH OTHER OR FROM PUBLIC OR
SERVICE AREAS SHALL HAVE A SOUND
TRANSMISSION CLASS (STC) OF NOT LESS THAN 50
(45 IF FIELD TESTED) FOR AIR-BORNE NOISE WHEN
TESTED IN ACCORDANCE WITH ASTM 890 TO
COMPLY WITH F.B.C. 2014 EDITION, SECTION 1207.2.

19. REFER TO MEP AND F.P. FOR PARTITION PENETRATION DETAILS.

 ALTERNATIVE COMPLIANCE ON WALLS NEEDS TO BE APPROVED BY THE ARCHITECT AND REVIEWED FOR 21. LATEST UPDATE DATE ON UL DESIGN PRESCRIPTIVE IS INDICATED ON EACH PARTITION LIGHT GAUGE METAL WALL STUDS NEED TO BE A MINIMUM THICKNESS OF 20 GAUGE AND SPACED AT A MAXIMUM OF 16 INCHES ON CENTER.

AWHERE PARTITION TYPE DESIGNATION ON FLOOR PLANS IS INTERRUPTED BY DOOR OPENING, GLAZED PARTITION, ETC., CONSTRUCTION ABOVE INTERRUPTION (AND WHERE APPLICABLE BELOW) IS TO BE THE SAME AS THAT DESIGNATED FOR THE PARTITION IN WHICH THE INTERRUPTION OCCURRED. THE MINIMUM, REQUIREMENTS FOR CONSTRUCTION OF EACH PARTITION TYPE AS EXPRESSED BY THE INDICATED FIRE RATING REFERENCE ARE INCORPORATED BY REFERENCE AND ARE APPLICABLE TO THE WORK OF THIS PROJECT. HOWEVER ADDITIONAL AND/OR MORE RESTRICTIVE REQUIREMENTS MAY BE INDICATED BY THE SPECIFICATIONS AND DRAWINGS. SUCH BECHIEDENTS AS OADDIX AND SHALL GOVERN

REQUIREMENTS ALSO APPLY AND SHALL GOVERN. SUCH REQUIREMENTS INCLUDE BUT ARE NOT LIMITED A. USE 5/8" THICK GYPSUM BOARD THROUGHOUT B. USE 16" O.C. MAX STUD SPACING UNLESS
OTHERWISE NOTED. THE SPACING STATED BY THE
REFERENCED APPROVAL OR TEST REPORT IS THE MAX
SPACING.

C. USE STUDS OF GAGE INDICATED ON THE DRAWINGS OR IN THE SPECIFICATIONS. THE GAGE STATED BY THE REFERENCED APPROVAL OR TEST REPORT IS THE

A. WITHIN 2 FEET HORIZONTALLY AND 4 FEET VERTICALLY OR JANITORS SINKS. B. AT OTHER LOCATIONS AS INDICATED BY THE ARCHITECTURAL FINISH SCHEDULE. INSTALL ONE LAYER OF 1/2" CEMENT BACKER BOARD IN LIEU OF GYPSUM BOARD (WHERE GYPSUM BOARD OCCURS) OF BASIC PARTITION WHERE THERE IS NO FIRE RATING AND OVER GYPSUM BOARD FACE LAYER AT EIJEE PATED PARTITIONS OF THE REPORT OF THE PROPERTY OF FIRE RATED PARTITIONS AT THE FOLLOWING

A. AT WET LOCATIONS, SUCH AS SHOWER STALLS AND TUB SURROUNDS.

28. ALL PARTITIONS THAT ARE AN ELEMENT OF AN EXT. WALL TO RECEIVE R-11 MIN. INSULATION, OR AS PER ENERGY CALCS; WHICHEVER IS MORE STRINGENT. 30. PROVIDE 20 GAUGE METAL WALL FRAMING IN LIEU OF

25 GAUGE METAL FRAMED WALL WITH ONE LAYER OF 5/8" GYPSUM WALL BOARD ON EACH SIDE THAT EXCEED THE HEIGHT LIMITS AS LISTED BELOW: 2-1/2" METAL STUDS: 10'-9" 3-5/8" METAL STUDS: 14'-0" 4" METAL STUDS: 15'-0" 6" METAL STUDS: 20'-0"

ADDITIONALLY, PROVIDE 20 GAUGE METAL WALL FRAMING AT THE FOLLOWING LOCATIONS:

E. STUDS TO WHICH WALL MOUNTED EQUIPMENT, INCLUDING OWNER FURNISHED EQUIPMENT IS FASTENED TO. F. STUD INFILL AND SILL TRACK BELOW WINDOW OPENINGS.

32. PROVIDE 20 GAUGE METAL WALL FRAMING IN LIEU OF 25 GAUGE METAL FRAMED WALLS WITH TWO LAYERS OF 5/8" GYPSUM WALL BOARD ON EACH SIDE THAT EXCEED THE HEIGHT LIMITS AS LISTED BELOW: 33. PROVIDE 18 GAUGE METAL WALL FRAMING IN LIEU OF EXCEED THE HEIGHT LIMITS AS LISTED BELOW:

 PROVIDE 16 GAUGE METAL WALL FRAMING IN LIEU OF 20 GAUGE METAL FRAMED WALLS WITH ONE LAYER OF 5/8" GYPSUM WALL BOARD ON EACH SIDE THAT EXCEED THE HEIGHT LIMITS AS LISTED BELOW:

35. FIRE RATED WALLS NEED TO CORRESPOND WITH THE CORRECT YEAR EDITION OF UL, GA, FM. ALTERNATIVE METHODS FOR DETERMINING FIRE RESISTANT SHALL COMPLY WITH F.B.C. 2014, SECTION 703.3. (S) INSTALL ONE LAYER OF 5/8" TYPE 'X' WATER RESISTANT GYPSUM BOARD (WHERE GYPSUM BOARD OCCURS) OF BASIC PARTITION AT THE FOLLOWING LOCATIONS:

36. REFER TO SHEETS A7.101A, A7.101B FOR HEAD OF WALL DETAILS, CONTROL JOINTS & OTHER WALL ASSEMBLY DETAILS.

> (STUDS MUST BE CENTER LINE OF CHANNEL CUT-OUTS) C- SHORT SCREWS IN SPECIFIC LOCATIONS AS NOT TO

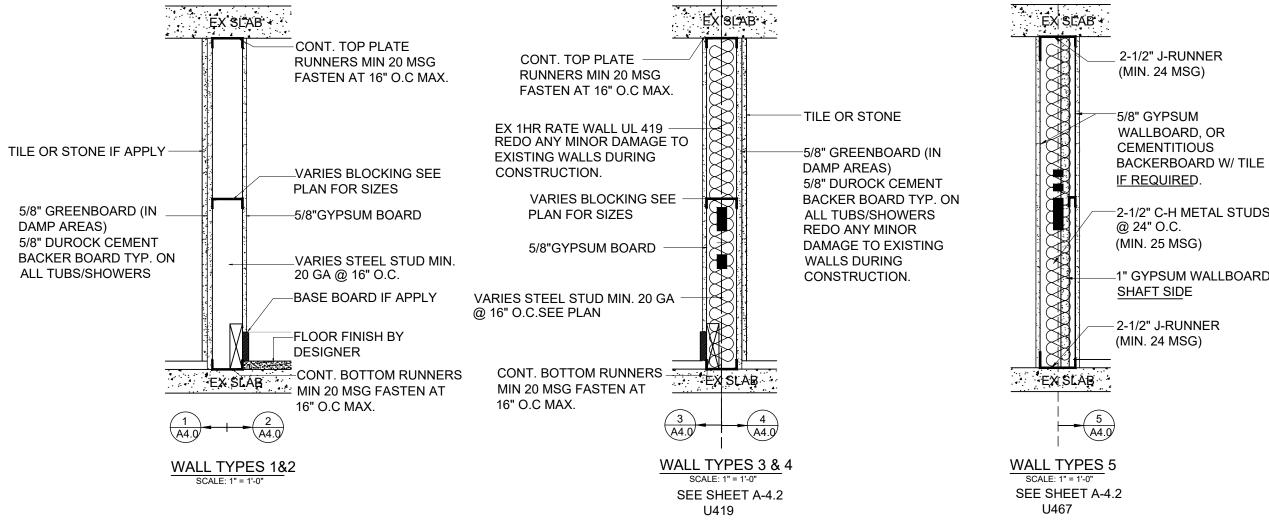
"SHORT CIRCUIT" RESILIENT CHANNEL OR CLIP. D- DRYWALL COMPLETELY FLOATING ON THE CHANNELS WITH NO RIGID CONTACT OR CONNECTION WITH SURROUNDING CONSTRUCTION (ISOLATED CAULK JOINT AROUND ENTIRE PERIMETER OF DRYWALL; FLOOR, SIDES AND SLAB ABOVE). E- NO CONTACT WITH SERVICE BOXES (FULL PERIMETER CAULK JOINT) AND SERVICE BOXES

F- NO ATTACHMENT OR HANGING ELEMENTS ON THE 39. ANY FIRE RATED CMU WALL GREATER THAN 1-HOUR FIRE RATING MUST HAVE ALL CELLS GROUTED PER UL REQUIREMENTS. 40. PROVIDE 25 GAGE EQUIVALENT STUDS BY CLARK DIETRICH AT FIRE-RATED NON-LOAD BEARING WALLS INCLUDING UNIT DEMISING AND CORRIDOR WALLS AS ALTERNATIVE MATERIALS SUBJECT TO APPROVAL BY THE BUILDING OFFICIAL PURSUANT TO 2014 F.B.C.: 104.11. 'PROSTUD 25' AND 'PROTRACK 25' SHALL

BE 0.015 INCH THICK WITH MINIMUM YIELD STRENGTH OF 50 KSI. 41. STC VALUES SHOWN ARE BASED ON TEST RESULTS IN A CONTROLLED ENVIRONMENT OF A LAB. ACTUAL INSTALLED CONDITIONS MAY YIELD SLIGHTLY LOWER STC VALUES. C. STUDS TO WHICH CEMENTITIOUS BACKER UNITS ARE
INSTALLED FOR WET AREAS.
D. STUDS TO WHICH REINFORCING GYPSUM WALL
CO.C. AT ALL AREAS RECEIVING STONE VENEER.
GC TO PROVIDE SHOP DRAWINGS AND CALCULATIONS

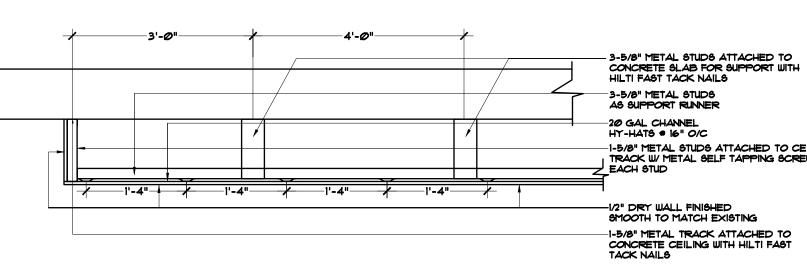
FOR A.E. REVIEW.

 REFER TO GROUND FLOOR LOBBY ENLARGED WALL SECTIONS SHEET A4.106 FOR ADDITIONAL NTERIOR PARTITION CLARIFICATION. 44. PARTITION TYPES FOR THIS PROJECT ARE SHOWN TO THE RIGHT OF THIS PAGE.

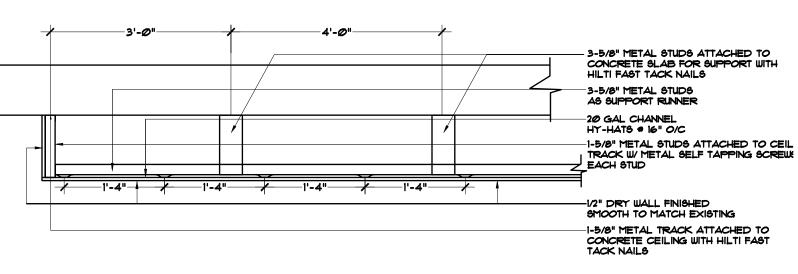


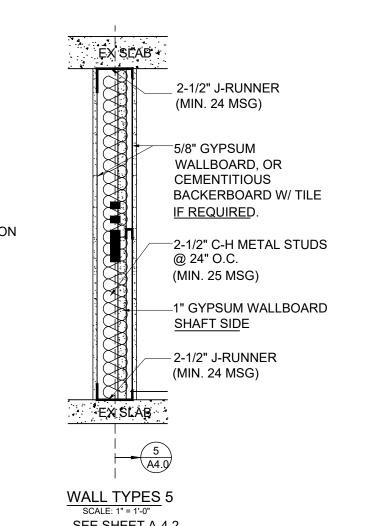
 $^{\prime}$  SCALE: N.T.S. 45. FIRE RATED WALLS WILL NOT BE COMPROMISED BY THE INSTALLATION OF KITCHEN CABINETS, BATHROOM VANITIES AND/OR IN-KIND REPLACEMENTS LOCATED AGAINST A FIRE RATED WALL.

## GENERAL PARTITION NOTES SCALE: N.T.S



CEILING FRAMING DETAIL SCALE: N.T.S.





PROJECT / OWNER INFORMATION: MERC DDELL ST., 00 REVISIONS:

**Genesis Fortune, LLC Consulting Engineering** 

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PROJECT NO.: DWG. FILE: DATE: 5.8.21 SHEET TITLE:

SCALE: SHEET NO.:

**DETAILS** 

A-7.0