



- [SHAFT WALL, INTERIOR] - 6 5/8" THICKNESS
- 2 LAYERS OF 5/8" GYP. BD.
  - 25GA. FURRING CHANNEL INSTALLED HORIZONTALLY AT 24" O.C.
  - 4" 25 GA. METAL STUDS AT 24" O.C. \*\*
  - 3" MINERAL WOOL BATT INSULATION
  - 1" GYP. BD. IN FRICTION FIT CH-STUD
  - 1/2" GYP. BD.
  - UL DESIGN NO. U415 SYSTEM F - 2HR. RATED
  - STC = 58
- \*\* NOTE: USE CH STUD AT ELEVATOR SHAFT. STANDARD STUD AT STAIRS.

- [DEMISING WALLS] - 8 1/8" THICKNESS
- 3 5/8" 20GA. MTL STUDS STAGGERED AT 24" O.C. WITH 6" BOTTOM AND TOP TRACK
  - ONE LAYER OF 5/8" GYP. BD. TYPE X ON BOTH SIDES PAINTED
  - RESILIENT CHANNELS AT 24" O.C. VERTICALLY ON ONE SIDE
  - FILL WALL CAVITY WITH MINERAL WALL SOUND INSULATION
  - UL DESIGN NO. U419 - 1 HR. RATED
  - STC = 56

- [TYPICAL INTERIOR PARTITION] - 4 7/8" THICKNESS
- 3 5/8" 22GA. MTL STUDS AT 16" O.C.
  - ONE LAYER OF 5/8" GYP. BD. ON BOTH SIDES PAINTED
- \*NOTE: ALL WALLS IN BATHROOMS TO BE MOISTURE/ MOLD RESISTANT

- [TYPICAL INTERIOR PARTITION] - 4 7/8" THICKNESS
- 3 5/8" 22GA. MTL STUDS AT 16" O.C.
  - ONE LAYER OF 5/8" GYP. BD. ON ONE SIDE PAINTED
- \*NOTE: ALL WALLS IN BATHROOMS TO BE MOISTURE/ MOLD RESISTANT

- [INTERIOR CHASE WALL] - 7 1/4" THICKNESS
- 6" 22GA. MTL STUDS AT 16" O.C.
  - ONE LAYER OF 5/8" GYP. BD. ON BOTH SIDES PAINTED

- [INTERIOR CHASE WALL] - 6 5/8" THICKNESS
- 6" 22GA. MTL STUDS AT 16" O.C.
  - ONE LAYER OF 5/8" GYP. BD. ON ONE SIDE PAINTED

- [INTERIOR CHASE WALL] - 6 5/8" THICKNESS
- 6" 22GA. MTL STUDS AT 16" O.C.
  - ONE LAYER OF 5/8" GYP. BD. ON ONE BOTH SIDES PAINTED

- [BATHROOM PARTITION] - 4 7/8" THICKNESS
- 3 5/8" 22GA. METAL STUDS AT 16" O.C.
  - 5/8" MOLD MOISTURE RESISTANT GYP. BD. (SEE FINISH SCHEDULE/ INT. ELEV FOR LOCATION OF TILE.)
- \*NOTE: WHERE TILE IS SHOWN, USE 1/2" BACKER BOARD IN LIEU OF 5/8" GYP. BD.

- [BATHROOM CHASE WALL] - 7 1/4" THICKNESS
- 6" 22GA. METAL STUDS AT 16" O.C.
  - 5/8" MOLD MOISTURE RESISTANT GYP. BD. (SEE FINISH SCHEDULE/ INT. ELEV FOR LOCATION OF TILE.)
- \*NOTE: WHERE TILE IS SHOWN, USE 1/2" BACKER BOARD IN LIEU OF 5/8" GYP. BD.

- [INTERIOR WALL FURRING AT BRICK] - 3 1/8" THICKNESS
- MOISTURE BARRIER APPLIED TO BRICK
  - 2 1/2" 22 GA. METAL STUDS AT 16" O.C WITH INSULATION
  - ONE LAYER OF 5/8" GRP. BD.

- [INTERIOR FURRING] - 2 1/4" THICKNESS
- ONE LAYER OF 5/8" GYP. BD. PAINTED
  - 1 5/8" 22 GA. METAL STUDS

- [SHAFT WALL, INTERIOR] - 6 5/8" THICKNESS
- 2 LAYERS OF 5/8" GYP. BD.
  - 25GA. FURRING CHANNEL INSTALLED HORIZONTALLY AT 24" O.C.
  - 4" 25 GA. METAL STUDS AT 24" O.C. \*\*
  - 3" MINERAL WOOL BATT INSULATION
  - 1" GYP. BD. IN FRICTION FIT CH-STUD
  - 1/2" GYP. BD.
  - UL DESIGN NO. U415 SYSTEM F - 2HR. RATED
  - STC = 58
- \*\* NOTE: USE CH STUD AT ELEVATOR SHAFT. STANDARD STUD AT STAIRS.

- [SHAFT WALL, EXTERIOR] - 7 1/8" THICKNESS
- CEMENT PLASTER ON 2 LAYERS OF 5/8" GYP. BD.
  - MOISTURE BARRIER
  - 25GA. FURRING CHANNEL INSTALLED HORIZONTALLY AT 24" O.C.
  - 4" 25 GA. METAL STUDS AT 24" O.C. \*\*
  - 3" MINERAL WOOL BATT INSULATION
  - 1" GYP. BD. IN FRICTION FIT CH-STUD
  - 5/8" GYP. BD.
  - UL DESIGN NO. U415 SYSTEM F - 2 HR RATED
  - STC = 58
- \*NOTE: USE CH STUD AT ELEVATOR SHAFT. STANDARD STUD AT STAIRS.

- [DUO GUARD] - 7 5/8" THICKNESS
- 3/8 DUO GUARD SYSTEM.
  - VAPOR BARRIER
  - 6" 18GA. METAL STUDS AT 16" O.C.
  - R-19 THERMAL BATT INSULATION
  - 5/8" GYP. BD. ON INT. SIDE AND BEHIND DUO GUARD. (SEE FINISH SCHEDULE FOR FINISH OVER GYP. BOARD)

- [DUO GUARD] - 7 5/8" THICKNESS
- 3/8 DUO GUARD SYSTEM.
  - VAPOR BARRIER
  - 8" 18GA. METAL STUDS AT 16" O.C.
  - R-19 THERMAL BATT INSULATION
  - 5/8" GYP. BD. ON INT. SIDE AND BEHIND DUO GUARD. (SEE FINISH SCHEDULE FOR FINISH OVER GYP. BOARD)

- [INTERIOR PARTITION] - 2 7/8" THICKNESS
- 1 5/8" 22 GA. METAL STUD AT 16" O.C.
  - 1 LAYER PF 5/8" GYP. BD. BOTH SIDES

- [TYPICAL EXTERIOR WALL] - 7 5/8" THICKNESS
- 2 LAYERS OF 1/8" CEMENT PLASTER ON 5/8" PERMABASE CEMENT BD.
  - VAPOR BARRIER
  - 6" 18GA. METAL STUDS AT 16" O.C.
  - R-19 THERMAL BATT INSULATION
  - 5/8" GYP. BD. ON INT. SIDE (SEE FINISH SCHEDULE FOR FINISH OVER GYP. BOARD)
  - UL DESIGN NO. U452

- [TYPICAL EXTERIOR WALL] - 7 5/8" THICKNESS
- 2 LAYERS OF 1/8" CEMENT PLASTER ON 5/8" PERMABASE CEMENT BD.
  - VAPOR BARRIER
  - 8" 18GA. METAL STUDS AT 16" O.C.
  - R-19 THERMAL BATT INSULATION
  - 5/8" GYP. BD. ON INT. SIDE (SEE FINISH SCHEDULE FOR FINISH OVER GYP. BOARD)
  - UL DESIGN NO. U452

- EXTERIOR WALL AT GREENSCREEN - 7 5/8" THICKNESS
- 1 LAYER OF CORRUGATED ALUMINUM
  - 2" X 2" SQUARE HOLLOW TUBE STEEL
  - 1 LAYER OF CORRUGATED ALUMINUM

- [EXTERIOR WALL FURRING] - 2 1/8" THICKNESS
- CEMENT PLASTER ON 1/2" PERMABASE CEMENT BD.
  - MOISTURE BARRIER
  - 1 5/8" 25 GA. METAL STUDS

- [SHAFT WALL, INTERIOR - 3 1/2" THICKNESS
- 2 LAYERS OF 1/2" GYP. BD.
  - C-H SHAPED STUDS: 2 1/2" WIDE BY 1 1/2" DEEP MIN 25 GA SPACED MAX 24"
  - 1" MINERAL WOOL BATT INSULATION
  - 1" GYP. BD. IN FRICTION FIT CH-STUD
  - UL DESIGN NO. 415 SYSTEM B - 2 HOUR RATED



REVISION HISTORY					
	SCHEMATIC DESIGN	DESIGN DEVELOPMENT	FOUNDATION PERMIT	VOC PERMIT REVIEW	
1	06/20/16				
2	07/14/16				
3	08/19/16				
4	09/30/16				

PARTITION TYPES

PROJECT#: 1435  
PHASE: PERMIT  
DRAFTER:  
CHECKER:  
SCALE: AS NOTED  
ISSUED: 09/30/2016  
SHEET#: