

C:\Data File\Revit\2016\1483101 Circle 75 I_L_R16-C_painm1.txt 10/4/2017 5:17:46 PM

FLOOR-CEILING SYSTEMS, NONCOMBUSTIBLE

GA FILE NO. FC 2156

GENERIC

2 HOUR FIRE

GYPSUM WALLBOARD, STEEL CHANNEL JOISTS, CONCRETE SLAB

Base Layer 5/8" type X gypsum wallboard or veneer base applied at right angles to channel shaped, minimum 7 1/4" deep, 18 gage galvanized steel joists 24" o.c. with 1" type S-12 drywall screws 12" o.c. End joints located midway between joists and staggered between rows.

Face Layer 5/8" type X gypsum wallboard or veneer base applied at right angles to joists with 1 7/8" type S-12 drywall screws 12" o.c. placed 2" from edges and 1 1/2" type G drywall screws 12" o.c. placed 2" back on either side of end joints. End joints located midway between joists and all joints offset 24" from base layer joints.

Joists supporting 28 gage corrugated metal deck and 2 1/2" concrete slab measured from the bottom of flutes. Joists braced at midspan with continuous 2" wide, 18 gage galvanized steel strips attached to the bottom flange of each joist with one 3/8" type S-12 panhead screw.

Approx. Ceiling Weight: 5 pcf
Fire Test: FM FC 224-2, 9-19-79

ROOF-CEILING SYSTEMS

GA FILE NO. RC 2781

GENERIC

2 HOUR FIRE

WOOD ROOF TRUSSES, GYPSUM WALLBOARD, RIGID FURRING CHANNELS

Base Layer 5/8" type X gypsum wallboard applied at right angles to wood roof trusses 24" o.c. with 1 1/4" type W drywall screws 12" o.c.

Second Layer 5/8" type X gypsum wallboard applied at right angles to trusses with 1 7/8" type W drywall screws 12" o.c. Second layer joints offset 24" from base layer joints.

Third Layer 5/8" type X gypsum wallboard applied at right angles to trusses with 1 7/8" type W drywall screws 12" o.c. Third layer joints offset 12" from second layer joints. Hat-shaped rigid furring channels 24" o.c. applied at right angles to trusses over second layer with two 2 1/2" long type W drywall screws at each truss.

Face Layer 5/8" type X gypsum wallboard applied at right angles to furring channels with 1 1/8" type S drywall screws 12" o.c. Wood trusses supporting 3/4" T & G edge wood structural panels applied at right angles to trusses with 8d nails 8" o.c. at joints and 12" at intermediate joints. Appropriate roof covering.

Ceiling provides two-hour fire-resistance protection for wood framing.

Approx. Ceiling Weight: 12 pcf
Fire Test: LA 2842SL, 09NRC2545, 4-27-01, LA 2842SL, 1-55

1

1-HR RATED ROOF/CEILING ASSEMBLY UL #P522

SCALE: 1 1/2" = 1'-0"

(OCCURS @ TOP LEVEL CEILINGS ONLY)

2

2-HR RATED FLOOR/CEILING ASSEMBLY GA #RC-2751

SCALE: 1 1/2" = 1'-0"

(OCCURS @ TOP LVL CLGS OF 2-HR RATED ELEVATOR & STAIR TOWER)

3

1-HR RATED FLOOR/CEILING ASSEMBLY UL #L521

SCALE: 1 1/2" = 1'-0"

(OCCURS @ TYP. LVL CLGS - IIC RATING VARIES BY FLOORING)

4

2-HR RATED FLOOR/CEILING ASSEMBLY UL #L556

SCALE: 1 1/2" = 1'-0"

(OCCURS @ CEILING OF BLDG 3000 TUNNEL INTO PARKING DECK)

NOTE:
SEE FLOOR FINISH SCHEDULE FOR LOCATION OF ACTUAL ASSEMBLY
MIN. CONCRETE COLUMN WIDTH IN INCHES FOR 3 HOUR FIRE-RESISTANCE RATING IS 12 INCHES PER IBC 2009, TABLE 721.2.4

REVISION SUMMARY #5
A. ADDED UL DETAIL

4

1 HR. RATED CORRIDOR HEAD DETAIL

SCALE: 3" = 1'-0"

5

1-HR RATED CORRIDOR WALL HEAD DETAIL

SCALE: 3" = 1'-0"

C1

1 HR. FLOOR / CEILING ASSEMBLY UL# L521

(W/ SOUND DEADENING MAT @ HARD FLOOR SURFACE)

C1A

1 HR. FLOOR /CEILING ASSEMBLY UL# L521

(AT HARD FLOOR AND CARPET TRANSITION W/ SOUND DEADENING MAT)

C1B

1 HR. FLOOR/CEILING ASSEMBLY UL# L521

AT CARPET SURFACES

CARPET FLOOR : STC N/A; IIC 76, RAL-IN-97-48

C2

CONC. SLAB ON GRADE

C6

1 HR. ROOF ASSEMBLY UL# P522

C9

2 HR. FLOOR/CEILING ASSEMBLY AT BUILDING 1000B - PROJECT LEVEL 2 (ABOVE MAIL ROOM) GA# FC2116

(FIRE TEST: FM FC 224-2, 9-19-75)

C9

2 HR. FLOOR/CEILING ASSEMBLY AT BUILDING 1000B - PROJECT LEVEL 2 (ABOVE MAIL ROOM) GA# FC2116

THE PRESTON PARTNERSHIP, LLC

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CONSULTANT

SEAL

PROJECT

RESERVE AT THE BALLPARK, PHASE II, AKA REVEL AT THE BALLPARK

2885 CRESCENT PKWY

SMYRNA, GA 30080

FOR

ATLANTIC REALTY PARTNERS

3438 PEACHTREE ROAD

SUITE 1425

ATLANTA, GA 30326

ISSUES & REVISIONS

GMP	04/03/2017
PERMIT SET	05/22/2017
BUILDING PERMIT	07/25/2017
BUILDING PERMIT	10/02/2017
COMMENTS / COORDINATION	

DATE

05/22/2017

JOB NUMBER

1493101

DRAWN BY

MDB

CHECKED BY

CW

SHEET TITLE

FLOOR & CEILING ASSEMBLIES

SHEET NUMBER

CD-31

COMMENTS

BUILDING PERMIT RE-SUBMISSION

30X42

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