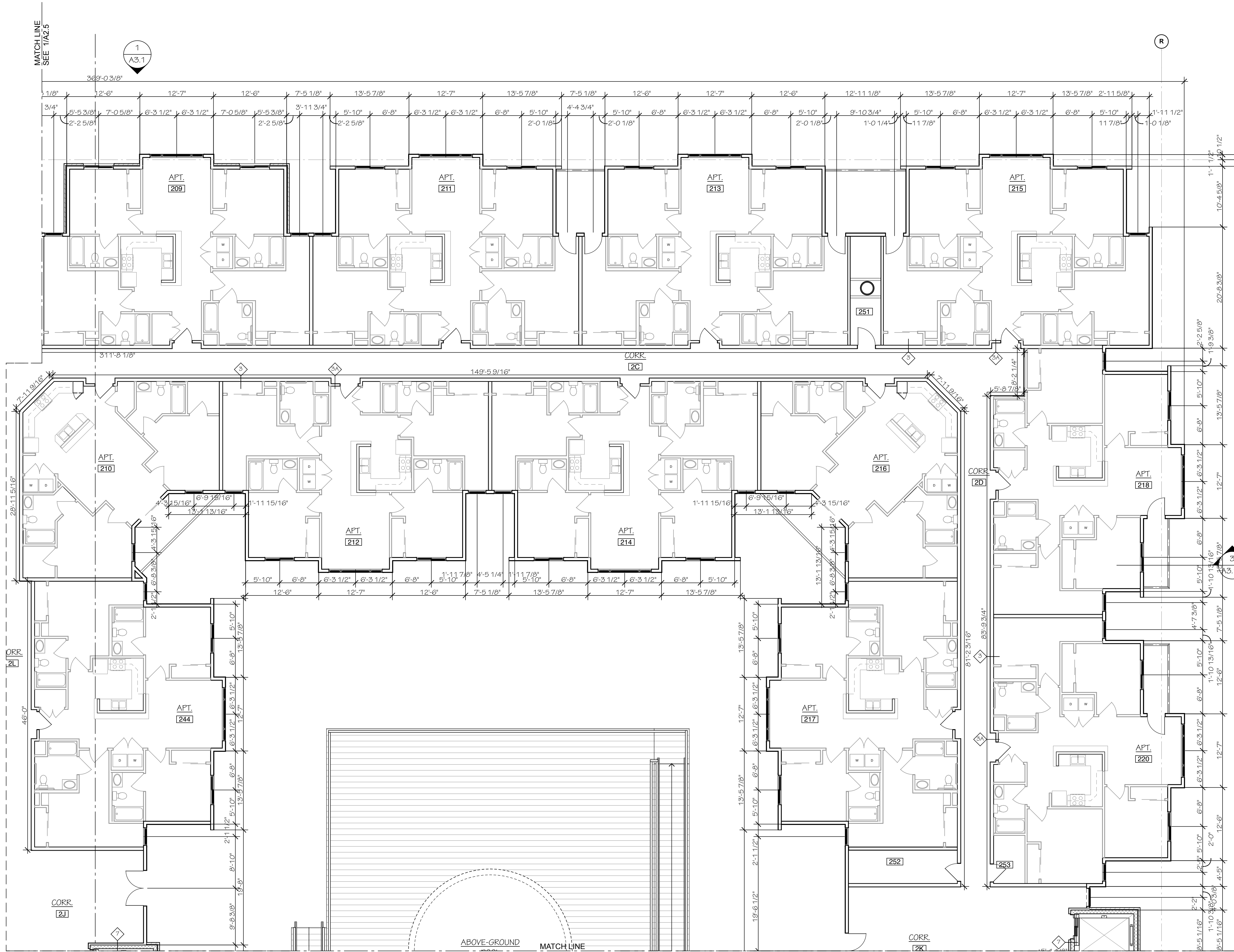# INTERIOR PARTITION TYPES

INTERIOR PARTITION
2X4 NON- FIRE RATED
5/8" GWB
2x4 WOOD STUDS (SEE STRUCTURAL DWGS. FOR SPACING)

INTERIOR PARTITION
2 x 4 WOODS STUDS W/ 3" MINERAL WOOL INSULATION

INTERIOR PARTITION
2 x 4 WOODS STUDS ; GWB ONE SIDE ONLY

INTERIOR PARTITION OR SMOKE PARTITION (STP)
2 x 6 WOODS STUDS W/ 3"MINERAL WOOL INSULATION

1 HOUR FIRE BARRIER
1 HOUR RATED   UL DESIGN NO. U311, GA DESIGN NO. WP3241
2X6 STUDS   STC 50-54
5/8" PROPRIETARY TYPE 'C' GWB
3" MINERAL WOOL INSULATION
2x6 WOOD STUDS (SEE STRUCTURAL DWGS. FOR SPACING)

1 HOUR FIRE BARRIER
1 HOUR RATED
2 x 6 WOOD STUDS ; NO INSULATION OR RESILIENT CHANNEL

1 HOUR FIRE PARTITION OR SMOKE TIGHT PARTITION (STP)
1 HOUR RATED   UL DESIGN NO. U311, GA DESIGN NO. WP3241
2X6 STUDS   STC 50-54
5/8" PROPRIETARY TYPE 'C' GWB
1/2" RESILIENT CHANNELS
3" MINERAL WOOL INSULATION
2x6 WOOD STUDS (SEE STRUCTURAL DWGS. FOR SPACING)

PLUMBING PARTITION @ BATH SHOWER
1 HOUR RATED   UL DESIGN NO. U311, GA DESIGN NO. WP3241
STC 50-54
1/2" CEMENT BOARD @ SHOWER/ BATHTUBS FOR ENTIRE WALL WHEN APPLICABLE. COORDINATE WITH FLOOR PLANS
5/8" PROPRIETARY TYPE 'X' GWB
1/2" RESILIENT CHANNELS
3" MINERAL WOOL INSULATION
2x6 WOOD STUDS (SEE STRUCTURAL DWGS. FOR SPACING)

PLUMBING PARTITION @ BATH/SHOWER (NON LOAD BEARING)
NON- FIRE RATED
(1) LAYER 5/8" GWB
2 x 4 WOOD STUDS; REFER TO STRUCTURAL DWGS FOR SPACING
(1) LAYER 5/8" GWB
1/2" CEMENT BOARD @ SHOWER/ BATHTUBS FOR ENTIRE WALL WHEN APPLICABLE. COORDINATE WITH FLOOR PLANS

PLUMBING PARTITION
SIMILAR TO BUT WITH 2 x 4 WOODS STUDS AND CEMENT BOARD ONE SIDE ONLY

PLUMBING PARTITION
SAME AS BUT WITH 2 x 6 WOODS STUDS

2 HOUR SHAFT WALL (NON LOAD BEARING)
2 HOUR RATING   UL DESIGN NO. U438, GA DESIGN NO. WP7095
STC 45-49
1/2" CEMENT BOARD @ SHOWER/ BATHTUBS. COORDINATE WITH FLOOR PLANS
FACE LAYER 1/2" PROPRIETARY TYPE 'C' GWB APPLIED PARALLEL TO STUDS
BASE LAYER 1/2" PROPRIETARY TYPE 'C' GWB APPLIED PARALLEL TO STUDS
2 1/2" C-H TYPE STEEL STUDS
1 3/8" MINERAL FIBER INSULATION
1" PROPRIETARY GYPSUM LINER PANELS

RATED CMU WALL W/ FURRING (LOAD BEARING)
2 HOUR RATING   UL DESIGN NO. U905
8" CMU WALL SEE STRUCTURAL DWGS.
2 X 4 WOOD STUDS PERPENDICULAR TO WALL @ 16" O.C.
5/8" GWB
3" SOUND ATTENUATION FIRE BLANKETS

RATED CMU WALL WITH FURRING
2 X 4 WOOD STUDS PERPENDICULAR TO WALL @ 16" O.C. NO INSULATION

RATED CMU WALL W/O FURRING (LOAD BEARING)
2 HOUR RATING

INTERIOR PARTITION (LOAD BEARING)
2 HOUR FIRE RATED   UL DESIGN NO. U301
(2) LAYERS 5/8" PROPRIETARY TYPE 'X' GWB
2x4 WOOD STUDS (SEE STRUCTURAL DWGS FOR SPACING)
(2) LAYERS 5/8" PROPRIETARY TYPE 'X' GWB

2 HOUR FIRE BARRIER
2 HOUR RATED   UL DESIGN NO. U334
2X6 STUDS   STC 62
(2) LAYERS OF 5/8" PROPRIETARY TYPE 'C' GWB
FIBERGLASS INSULATION
2x4 WOOD STUDS (SEE STRUCTURAL DWGS. FOR SPACING)
1/2" RESILIENT CHANNELS
(2) LAYERS OF 5/8" PROPRIETARY TYPE 'C' GWB

2 HR. FIRE WALL
GA FILE NUMBER ASW1000
UL DESIGN NO. #U336
5/8" GWB
3" MINERAL FIBER
2" METAL "H" STUDS WITH ALUMINUM ANGLE .063" THICK ATTACHMENT CLIPS, 2" WIDE WITH 2" AND 2 1/4" LEGS
7/16" FIRE RETARDANT SHEATHING
1" AIR SPACE
(2) LAYERS OF 1" x 24" PROPRIETARY TYPE 'X' GYPSUM LINER PANELS. FRICTION FIT INTO 2" METAL 'H' STUDS". PROVIDE ALUMINUM CLIP' ANGLES SECURED TO STUDS WITH TYPE 'S' SCREWS 10" O.C.
2" METAL "H" STUDS
3" MINERAL FIBER
2x6 WOOD STUDS SPACED @ 24" MAX. O.C.
5/8" GWB

SECOND FLOOR PLAN - 2A
SCALE: 1/8" = 1'-0"

N

APT. 201
APT. 202
APT. 203
APT. 204
APT. 205
APT. 206
APT. 207
APT. 208
APT. 243
250

STAIR A
DN UP DN

CORR. 2A
CORR. 2B

MATCH LINE SEE 1/A2.6
MATCH LINE SEE 1/A2.7

Date	01/10/12
Job	11211
Drawn	
Revision	Date

11211_composite [bimserv-k2a]

01/10/12 - DESIGN REVIEW APPLICATION

RIVER EDGE APARTMENTS
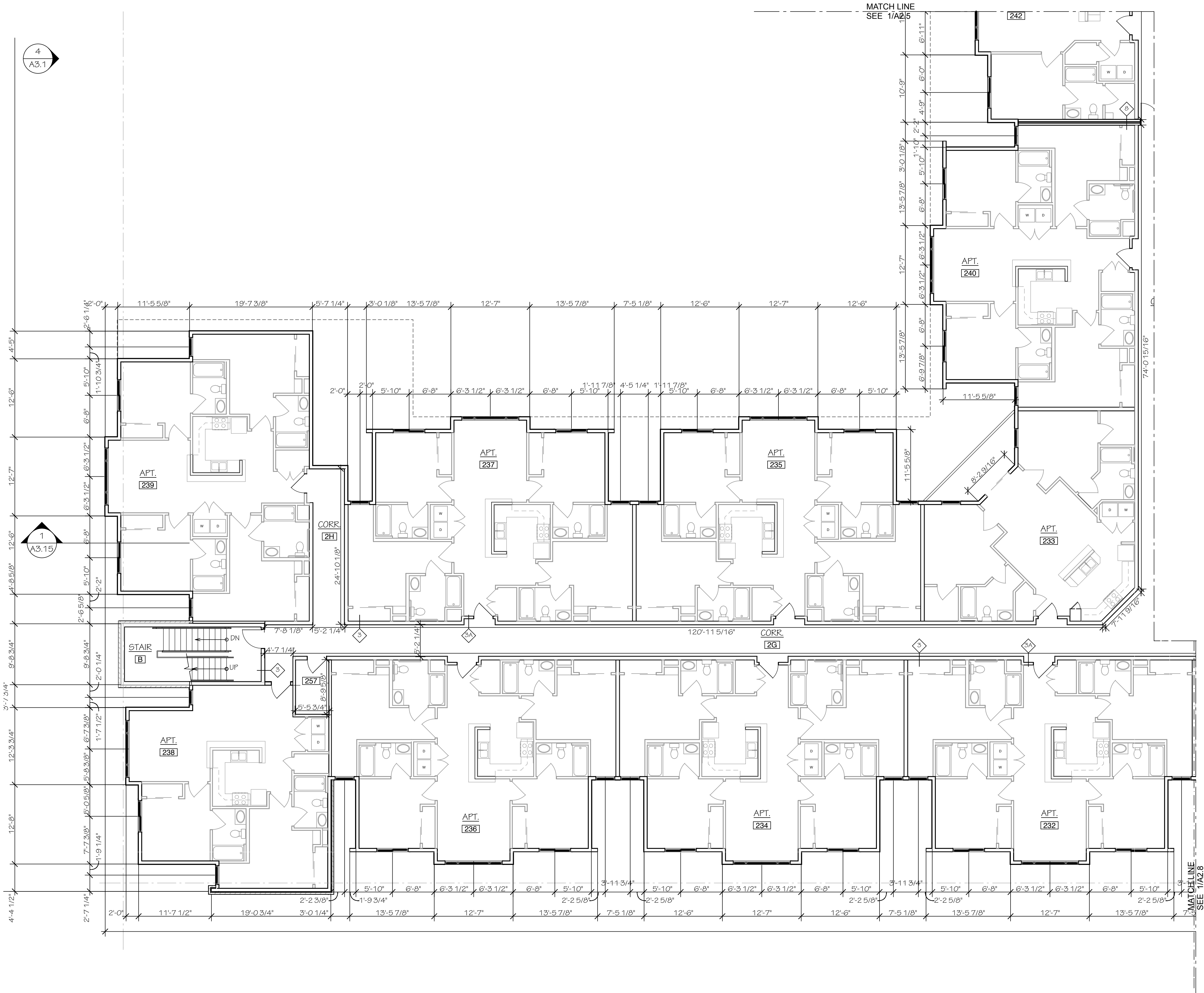1004 W. Royal Boulevard
Boise, ID 83706

A2.5

1/8 FLOOR PLAN -2A

INTERIOR PARTITION TYPES

- INTERIOR PARTITION — 2X4 NON- FIRE RATED — 5/8" GWB — 2x4 WOOD STUDS (SEE STRUCTURAL DWGS FOR SPACING)
- INTERIOR PARTITION — 2 x 4 WOODS STUDS W/ 3" MINERAL WOOL INSULATION
- INTERIOR PARTITION — 2 x 4 WOODS STUDS ; GWB ONE SIDE ONLY
- INTERIOR PARTITION OR SMOKE PARTITION (STP)** — 2 x 6 WOODS STUDS W/ 3"MINERAL WOOL INSULATION
- 1 HOUR FIRE BARRIER — 1 HOUR RATED — UL DESIGN NO. U311, GA DESIGN NO. WP3241 — STC 50-54 — 2X6 STUDS
- 1 HOUR FIRE BARRIER — 2 x 6 WOODS STUDS ; NO INSULATION OR RESILIENT CHANNEL
- 1 HOUR FIRE PARTITION OR SMOKE TIGHT PARTITION (STP)** — UL DESIGN NO. U311, GA DESIGN NO. WP3241 — STC 50-54 — 2X6 STUDS
- PLUMBING PARTITION @ BATH SHOWER — 1 HOUR RATED — UL DESIGN NO. U311, GA DESIGN NO. WP3241 — STC 50-54
- PLUMBING PARTITION @ BATH/SHOWER (NON LOAD BEARING) — NON-FIRE RATED
- PLUMBING PARTITION
- PLUMBING PARTITION
- 2 HOUR SHAFT WALL (NON LOAD BEARING) — UL DESIGN NO. U438, GA DESIGN NO. WP7095 — STC 45-49 — 2 HOUR RATING
- RATED CMU WALL W/ FURRING (LOAD BEARING) — UL DESIGN NO. U905 — 2 HOUR RATING
- RATED CMU WALL WITH FURRING
- RATED CMU WALL W/O FURRING (LOAD BEARING) — 2 HOUR RATING
- INTERIOR PARTITION (LOAD BEARING) — UL DESIGN NO. U301 — 2 HOUR FIRE RATED
- 2 HOUR FIRE BARRIER — UL DESIGN NO. U334 — STC 62 — 2X6 STUDS
- 2HR FIRE WALL — GA FILE NUMBER ASW1000 — UL DESIGN NO. #U336

Date	01/10/12
Job	11211
Drawn	
Revision	Date

11211_composite [bimserv-k2a]

01/10/12 - DESIGN REVIEW APPLICATION

RIVER EDGE APARTMENTS
1004 W. Royal Boulevard
Boise, ID 83706

A2.6

1/8 FLOOR PLAN - 2B

MATCH LINE SEE 1/A2.5

APT. 209
APT. 211
APT. 213
APT. 215
APT. 210
APT. 212
APT. 214
APT. 216
APT. 217
APT. 218
APT. 220
APT. 244

CORR. 2C
CORR. 2D
CORR. 2L
CORR. 2J
CORR. 2K

251
252
253

ABOVE-GROUND

MATCH LINE SEE 1/A2.8

1. SECOND FLOOR PLAN - 2B
SCALE: 1/8" = 1'-0"

teamwork//bimserv-k2a/11211_composite,1/8 FLOOR PLAN - 2B, Monday, January 9, 2012 3:57 PM

INTERIOR PARTITION TYPES

1. INTERIOR PARTITION
2X4 NON- FIRE RATED
- 5/8" GWB
- 2x4 WOOD STUDS (SEE STRUCTURAL DWGS. FOR SPACING)

INTERIOR PARTITION
2 x 4 WOODS STUDS W/ 3" MINERAL WOOL INSULATION

INTERIOR PARTITION
2 x 4 WOODS STUDS ; GWB ONE SIDE ONLY
INTERIOR PARTITION OR SMOKE PARTITION (STP)**
2 x 6 WOODS STUDS W/ 3"MINERAL WOOL INSULATION

2. 1 HOUR FIRE BARRIER
1 HOUR RATED   UL DESIGN NO. U311, GA DESIGN NO. WP3241
STC 50-54
2X6 STUDS
- 5/8" PROPRIETARY TYPE C GWB
- 1/2" RESILIENT CHANNELS
- 3" MINERAL WOOL INSULATION
- 2x6 WOOD STUDS (SEE STRUCTURAL DWGS. FOR SPACING)

3. 1 HOUR FIRE BARRIER
2 x 6 WOODS STUDS ; NO INSULATION OR RESILIENT CHANNEL

1 HOUR FIRE PARTITION OR SMOKE TIGHT PARTITION (STP)**
1 HOUR RATED   UL DESIGN NO. U311, GA DESIGN NO. WP3241
STC 50-54
2X6 STUDS
- 5/8" PROPRIETARY TYPE C GWB
- 1/2" RESILIENT CHANNELS
- 3" MINERAL WOOL INSULATION
- 2x6 WOOD STUDS (SEE STRUCTURAL DWGS. FOR SPACING)

4. PLUMBING PARTITION @ BATH SHOWER
1 HOUR RATED   UL DESIGN NO. U311, GA DESIGN NO. WP3241
STC 50-54
- 1/2" CEMENT BOARD @ SHOWER/ BATHTUBS FOR ENTIRE WALL WHEN APPLICABLE. COORDINATE WITH FLOOR PLANS
- 5/8" PROPRIETARY TYPE X GWB
- 1/2" RESILIENT CHANNELS
- 3" MINERAL FIBER INSULATION
- 2x6 WOOD STUDS (SEE STRUCTURAL DWGS. FOR SPACING)

5. PLUMBING PARTITION @ BATH/SHOWER (NON LOAD BEARING)
NON- FIRE RATED
- (1) LAYER 5/8" GWB
- 2x4 WOOD STUDS REFER TO STRUCTURAL DWGS FOR SPACING
- (1) LAYER 5/8" GWB
- 1/2" CEMENT BOARD @ SHOWER/ BATHTUBS FOR ENTIRE WALL WHEN APPLICABLE. COORDINATE WITH FLOOR PLANS

PLUMBING PARTITION
SIMILAR TO 5 BUT WITH 2 x 4 WOODS STUDS AND CEMENT BOARD ONE SIDE ONLY

PLUMBING PARTITION
SAME AS 5 BUT WITH 2 x 6 WOODS STUDS

6. 2 HOUR SHAFT WALL (NON LOAD BEARING)
2 HOUR RATING   UL DESIGN NO. U438,
GA DESIGN NO. WP7095
STC 45-49
- 1/2" CEMENT BOARD @ SHOWER/ BATHTUBS. COORDINATE WITH FLOOR PLANS
- FACE LAYER 1/2" PROPRIETARY TYPE C GWB APPLIED PARALLEL TO STUDS
- BASE LAYER 1/2" PROPRIETARY TYPE C GWB APPLIED PARALLEL TO STUDS
- 2 1/2" C-H TYPE STEEL STUDS
- 1 3/8" MINERAL FIBER INSULATION
- 1" PROPRIETARY GYPSUM LINER PANELS

7. RATED CMU WALL W/ FURRING (LOAD BEARING)
2 HOUR RATING   UL DESIGN NO. U905
- 8" CMU WALL SEE STRUCTURAL DWGS.
- 2 X 4 WOOD STUDS PERPENDICULAR TO WALL @ 16" O.C.
- 5/8" GWB
- 3" SOUND ATTENUATION FIRE BLANKETS

RATED CMU WALL WITH FURRING
2 X 4 WOOD STUDS PERPENDICULAR TO WALL @ 16" O.C. NO INSULATION

RATED CMU WALL W/O FURRING (LOAD BEARING)

8. INTERIOR PARTITION (LOAD BEARING)
2 HOUR FIRE RATED   UL DESIGN NO. U301
- (2) LAYERS 5/8" PROPRIETARY TYPE 'X' GWB
- 2x4 WOOD STUDS (SEE STRUCTURAL DWGS FOR SPACING)
- (2) LAYERS 5/8" PROPRIETARY TYPE 'X' GWB

9. 2 HOUR FIRE BARRIER
2 HOUR RATED   UL DESIGN NO. U334
STC 62
2X6 STUDS
- (2) LAYERS OF 5/8" PROPRIETARY TYPE 'C' GWB
- FIBERGLASS INSULATION
- 2x4 WOOD STUDS (SEE STRUCTURAL DWGS. FOR SPACING)
- 1/2" RESILIENT CHANNELS
- (2) LAYERS OF 5/8" PROPRIETARY TYPE 'C' GWB

10. 2 HR. FIRE WALL
GA FILE NUMBER ASW1000
UL DESIGN NO. #U336
- 5/8" GWB
- 3" MINERAL FIBER
- 2" METAL "H STUDS" WITH ALUMINUM ANGLE (.063" THICK) ATTACHMENT CLIPS, 2" WIDE WITH 2" AND 2 1/4" LEGS
- 7/16" FIRE RETARDANT SHEATHING
- 1" AIR SPACE
- (2) LAYERS OF 1" X 24" PROPRIETARY TYPE 'X' GYPSUM LINER PANELS, FRICTION FIT INTO 2" METAL 'H' STUDS ; PROVIDE ALUMINUM CLIP ANGLES SECURED WITH TYPE 'S' SCREWS TO 'H' STUDS AND WITH TYPE 'G' SCREWS TO WOOD FRAMING
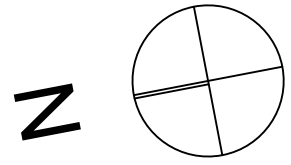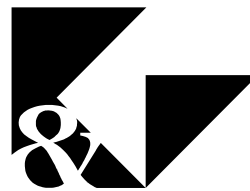- 2x6 WOOD STUDS SPACED @ 24" MAX. O.C.
- 5/8" GWB
- 3" MINERAL FIBER
- 5/8" GWB

Kitchen & Associates Architectural Services, PA

Architecture
Engineering
Planning
Interior Design

Collingswood, NJ
756 Haddon Avenue - 08108
Tel: 856.854.1880

Philadelphia, PA
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Suite 1600
Tel: 215.985.0111

On the Web
www.kitchenandassociates.com

Date	01/10/12
Job	11211
Drawn	
Revision	Date

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Michaels ORGANIZATION
Together We Build Communities

01/10/12 - DESIGN REVIEW APPLICATION

RIVER EDGE APARTMENTS
1004 W. Royal Boulevard
Boise, ID 83706

A2.7

1/8 FLOOR PLAN - 2C

APT. 242
APT. 240
APT. 239
APT. 237
APT. 235
APT. 233
APT. 238
APT. 236
APT. 234
APT. 232

CORR 2H
CORR 2G

STAIR B

257

MATCH LINE SEE 1/A2.5
MATCH LINE SEE 1/A2.8

1. SECOND FLOOR PLAN - 2C
SCALE: 1/8" = 1'-0"

INTERIOR PARTITION TYPES

INTERIOR PARTITION
2X4 NON-FIRE RATED
5/8" GWB
2 x 4 WOOD STUDS (SEE STRUCTURAL DWGS FOR SPACING)

INTERIOR PARTITION
2 x 4 WOODS STUDS W/ 3" MINERAL WOOL INSULATION
INTERIOR PARTITION
GWB ONE SIDE ONLY
INTERIOR PARTITION OR SMOKE PARTITION (STP)**
2 x 6 WOODS STUDS W/ 3"MINERAL WOOL INSULATION

1 HOUR FIRE BARRIER
1 HOUR RATED
UL DESIGN NO. U311, GA DESIGN NO. WP3241
2X6 STUDS
STC 50-54
5/8" PROPRIETARY TYPE 'C' GWB
1/2" RESILIENT CHANNELS
3" MINERAL WOOL INSULATION
2x6 WOOD STUDS (SEE STRUCTURAL DWGS. FOR SPACING)

1 HOUR FIRE BARRIER
1 HOUR RATED ; NO INSULATION OR RESILIENT CHANNEL
2 x 6 WOODS STUDS

1 HOUR FIRE PARTITION OR SMOKE TIGHT PARTITION (STP)**
1 HOUR RATED
UL DESIGN NO. U311, GA DESIGN NO. WP3241
2X6 STUDS
STC 50-54
5/8" PROPRIETARY TYPE 'C' GWB
1/2" RESILIENT CHANNELS
3" MINERAL WOOL INSULATION
2x6 WOOD STUDS (SEE STRUCTURAL DWGS. FOR SPACING)

PLUMBING PARTITION @ BATH SHOWER
1 HOUR RATED
UL DESIGN NO. U311, GA DESIGN NO. WP3241
STC 50-54
1/2" CEMENT BOARD @ SHOWER/ BATHTUBS FOR ENTIRE WALL WHEN APPLICABLE, COORDINATE WITH FLOOR PLANS
5/8" PROPRIETARY TYPE 'X' GWB
1/2" RESILIENT CHANNELS
3" MINERAL WOOL INSULATION
2x6 WOOD STUDS (SEE STRUCTURAL DWGS. FOR SPACING)

PLUMBING PARTITION @ BATH/SHOWER (NON LOAD BEARING)
NON-FIRE RATED
(1) LAYER 5/8" GWB
2 x 4 WOOD STUDS REFER TO STRUCTURAL DWGS FOR SPACING
(1) LAYER 5/8" GWB
1/2" CEMENT BOARD @ SHOWER/ BATHTUBS FOR ENTIRE WALL WHEN APPLICABLE, COORDINATE WITH FLOOR PLANS

PLUMBING PARTITION
SIMILAR TO BUT WITH 2 x 4 WOODS STUDS AND CEMENT BOARD ONE SIDE ONLY

PLUMBING PARTITION
SAME AS BUT WITH 2 x 6 WOODS STUDS

2 HOUR SHAFT WALL (NON LOAD BEARING)
2 HOUR RATING
UL DESIGN NO. U438,
GA DESIGN NO. WP7095
STC 45-49
1/2" CEMENT BOARD @ SHOWER/ BATHTUBS, COORDINATE WITH FLOOR PLANS
FACE LAYER 1/2" PROPRIETARY TYPE 'C' GWB APPLIED PARALLEL TO STUDS
BASE LAYER 1/2" PROPRIETARY TYPE 'C' GWB APPLIED PARALLEL TO STUDS
2 1/2" C-H TYPE STEEL STUDS
1 3/8" MINERAL FIBER INSULATION
1" PROPRIETARY GYPSUM LINER PANELS
FIRE BARRIER CONTINUOUS FROM TOP OF RATED FLOOR/CEILING TO UNDERSIDE OF ROOF DECK ABOVE.

RATED CMU WALL W/ FURRING (LOAD BEARING)
2 HOUR RATING
8" CMU WALL: SEE STRUCTURAL DWGS.
2 X 4 WOOD STUDS PERPENDICULAR TO WALL @ 16" O.C.
5/8" GWB
3" SOUND ATTENUATION FIRE BLANKETS

RATED CMU WALL WITH FURRING
2 X 4 WOOD STUDS PERPENDICULAR TO WALL @ 16" O.C. NO INSULATION

RATED CMU WALL W/O FURRING (LOAD BEARING)
2 HOUR RATING

INTERIOR PARTITION (LOAD BEARING)
2 HOUR FIRE RATED
UL DESIGN NO. U301
(2) LAYERS 5/8" PROPRIETARY TYPE 'X' GWB
2x4 WOOD STUDS (SEE STRUCTURAL DWGS FOR SPACING)
(2) LAYERS 5/8" PROPRIETARY TYPE 'X' GWB

2 HOUR FIRE BARRIER
2 HOUR RATED
UL DESIGN NO. U334
2X6 STUDS
STC 62
(2) LAYERS OF 5/8" PROPRIETARY TYPE 'C' GWB FIBERGLASS INSULATION
2x4 WOOD STUDS (SEE STRUCTURAL DWGS. FOR SPACING)
1/2" RESILIENT CHANNELS
(2) LAYERS OF 5/8" GWB

2HR. FIRE WALL
GA FILE NUMBER ASW1000
UL DESIGN NO. #U336
5/8" GWB
3" MINERAL FIBER
2" METAL 'H' STUDS WITH ALUMINUM ANGLE .063" THICK ATTACHMENT CLIPS, 2" WIDE WITH 2" AND 2 1/4" LEGS
7/16" FIRE RETARDANT SHEATHING
1" AIR SPACE
(2) LAYERS OF 1" x 24" PROPRIETARY TYPE 'X' GYPSUM LINER PANELS, FRICTION FIT INTO 2" METAL 'H' STUDS". PROVIDE ALUMINUM CLIP ANGLES SECURED WITH TYPE 'S' SCREWS TO 'H' STUDS AND WITH TYPE 'S' SCREWS TO WOOD FRAMING.
3" MINERAL FIBER
2x6 WOOD STUDS SPACED @ 24" MAX. O.C.
5/8" GWB

Date	01/10/12
Job	11211
Drawn	
Revision	Date

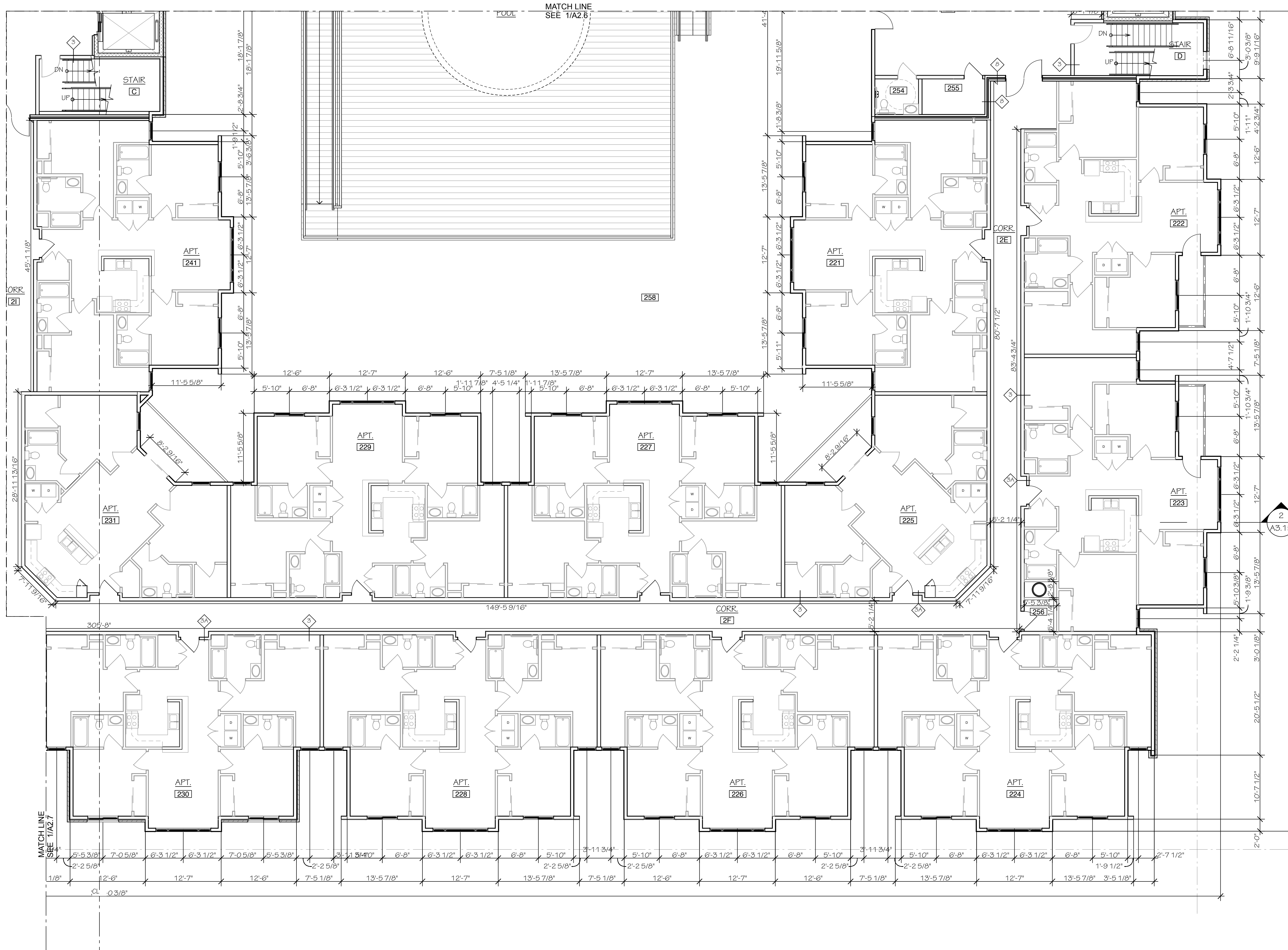11211_composite [bimserv-k2a]

Michaels ORGANIZATION
Together We Build Communities

01/10/12 - DESIGN REVIEW APPLICATION

RIVER EDGE APARTMENTS
1004 W. Royal Boulevard
Boise, ID 83706

A2.8

1/8 FLOOR PLAN - 2D

POOL

MATCH LINE
SEE 1/A2.6

STAIR C

DN UP

STAIR D

DN UP

APT. 254
255
APT. 222

APT. 241
CORR. 2E
APT. 221
258
CORR. 2I
APT. 223
APT. 229
APT. 227
APT. 231
APT. 225
CORR. 2F
256

APT. 230
APT. 228
APT. 226
APT. 224

MATCH LINE SEE 1/A2.7

1
SECOND FLOOR PLAN - 2D
SCALE: 1/8" = 1'-0"

teamwork://bimserv-k2a/11211_composite:1/8 FLOOR PLAN - 2D,Monday,January 9, 2012 3:57 PM