TYPE 'A' UNIT NOTES:

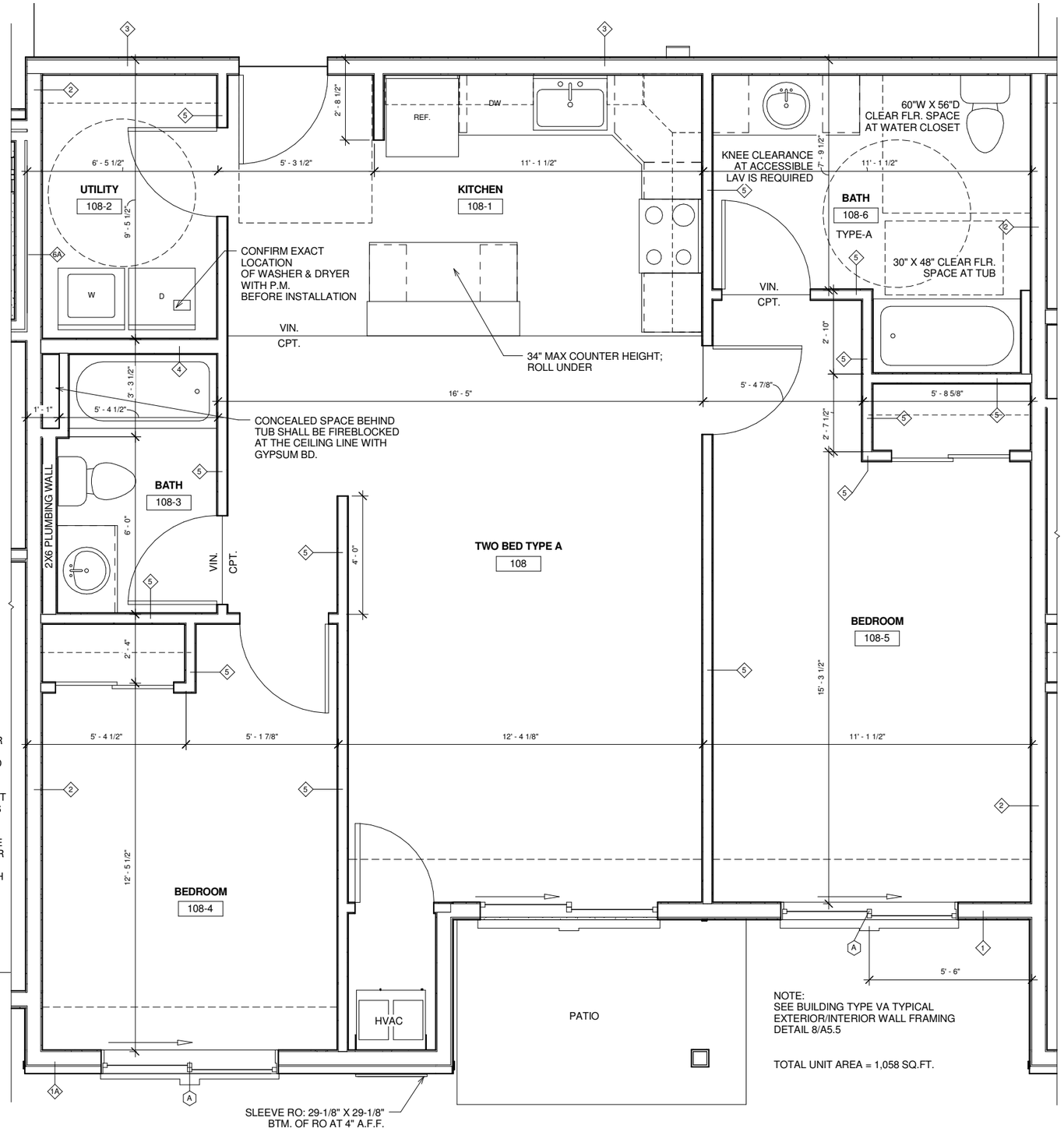
1. ALL DOORS FOR PASS THROUGH MUST HAVE A MIN. 32" CLEAR OPENING.
2. WHERE WINDOWS ARE PROVIDED, AT LEAST ONE IN EACH SLEEPING, LIVING, OR DINING SHALL HAVE OPERABLE PARTS PER MN 1341.309.
3. BATHTUBS MUST COMPLY WITH MN 1341.607
4. LAVATORIES MUST COMPLY WITH MN 1341.606
5. FAUCETS AND DOOR HANDLES SHALL BE OF A TYPE THAT DOES NOT REQUIRE TIGHT GRASPING, PINCHING OR TURNING OF THE WRIST.
6. REACH RANGES MUST BE PER MN 1341.308
7. A HAND SHOWER WITH A HOSE APPOX. 59" MUST BE INSTALLED PER MN 1341.607.6
8. A PERMANENT OR REMOVABLE SEAT MUST BE PROVIDED FOR THE BATHTUB MN 1341.607.3
9. MIRRORS SHALL BE MOUNTED AT A MAX OF 40" ABOVE FINISH FLOOR HT. MN 1341.11.6
10. FLUSH CONTROLS SHALL BE LOCATED ON THE OPEN SIDE OF THE TOILET MN 1341.11.7.5
11. TOILET HEIGHT BETWEEN 15-19" TO THE TOP OF SEAT MN 1341.11.7.4
12. LAVATORIES SHALL BE A MAX HT. OF 34" TO THE SINK RIM. CABINETRY IS PERMITTED PROVIDED THAT THE FRONT IS REMOVABLE & THE FLOOR FINISH EXTENDS UNDER THE CABINET & WALLS BEHIND CABINET ARE FINISHED MN 1341.11.5
13. AT LEAST ONE SECTION OF KITCHEN COUNTER SHALL PROVIDE A WORK SURFACE AT LEAST 30" IN LENGTH & 34" MAX HEIGHT
14. OVENS SHALL HAVE FRONT CONTROLS PER MN 1341.12.6.5
15. THE DISHWASHER DOOR IN THE OPEN POSITION MUST NOT INTERFERE WITH THE CLEAR FLOOR SPACE OF THE SINK OR DISHWASHER PER MN 1341.12.6.3
16. CLEAR FLOOR SPACE MUST BE PROVIDED UNDER THE SINK PER MN 1341.12.4.1
17. SINK HEIGHT MUST BE A MAX OF 34"
18. REFRIGERATOR MUST HAVE AT LEAST 50% OF FREEZER SHELVES 54" MAX HEIGHT ABOVE FINISH FLOOR
19. A SLIDE IN RANGE IS REQUIRED
20. UPPER CABINETS SHALL BE INSTALLED 48" ABOVE FINISH FLOOR
21. REINFORCEMENT (WOOD BLOCKING) SHALL BE PROVIDED FOR FUTURE GRAB BARS AT ALL TOILET AND TUB LOCATIONS

Type A Unit Notes
1/2" = 1'-0"

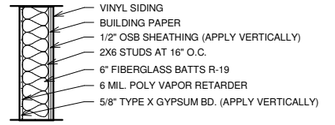
GENERAL NOTES:

1. SEE BUILDING TYPE VA TYPICAL EXTERIOR/INTERIOR WALL FRAMING DETAIL- SEE 8/A5.5
2. SHOWER/TUB COMPARTMENTS MUST BE INSTALLED AGAINST WALLS THAT HAVE BEEN PRE-ROCKED WITH GYPSUM ASSEMBLIES PRIOR TO INSTALLATION.
3. EACH TUB AND SHOWER TRAPS AND WATER CLOSET PIPE FLANGES PENETRATING RATED FLOOR SYSTEMS MUST BE INSTALLED WITH A FIRE-RESISITVE LISTED MEMBRANE PENETRATION SYSTEM.
4. THE REQUIRED MINIMUM THICKNESS OF GYP-CRETE FLOOR TOPPING MATERIAL SHALL BE MAINTAINED PER THE DESIGN LISTING UNDER ALL TUBS.
5. EACH TUB/SHOWER TRAP SHALL BE PROVIDED WITH AN ACCESS PANEL.
6. TUB/SHOWER COMPARTMENTS AND WALLS WITHIN 24 INCHES OFA WATER CLOSET SHALL BE SHEATHED WITH WATER RESISTIVE GYPSUM BD.

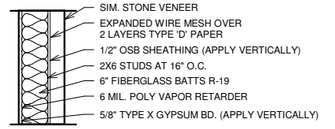
General Notes - Unit Plans
1/2" = 1'-0"



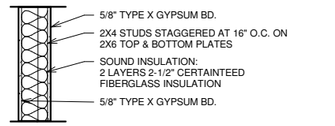
1 Enlarged Plan Typical - Two Bed Type A
1/2" = 1'-0"



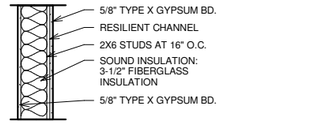
1 - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



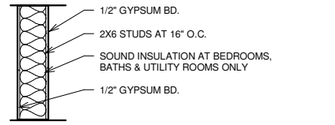
1A - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



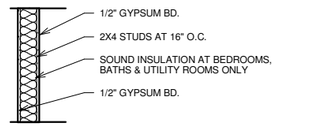
2 - PARTY WALL PARTITION 1HR
GA FILE NO. WP 3380
STC 50 - NRCC TL-93-249



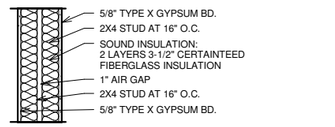
3 - CORRIDOR WALL PARTITION 1 HR
GA FILE NO. WP 3243
STC 50-54 - OL 08-0907, 9-3-08



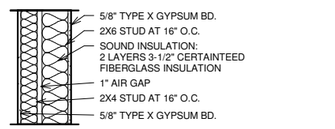
4 - INT. UNIT WALL - NON RATED



5 - INT. UNIT WALL - NON RATED



6 - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270



6A - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270

Wall Types
3/4" = 1'-0"

No.	Description	Date

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Christopher J. Raimann
Signed:
Date: 9-14-2016 License #: 46319

KUEPERS INC
ARCHITECTS & BUILDERS
BRAINERD/BAXTER, MN 218-829-0707

Northview Apartments1

Kuepers Inc.
Northview Apartments1

Project number	01-16-1108	Date	9-14-16
Drawn by	Author	Checked by	Checker

A8.1
Enlarged Floor Plans

Scale: As indicated

11/16/2016 11:53:14 AM

TYPE 'B' UNIT NOTES:

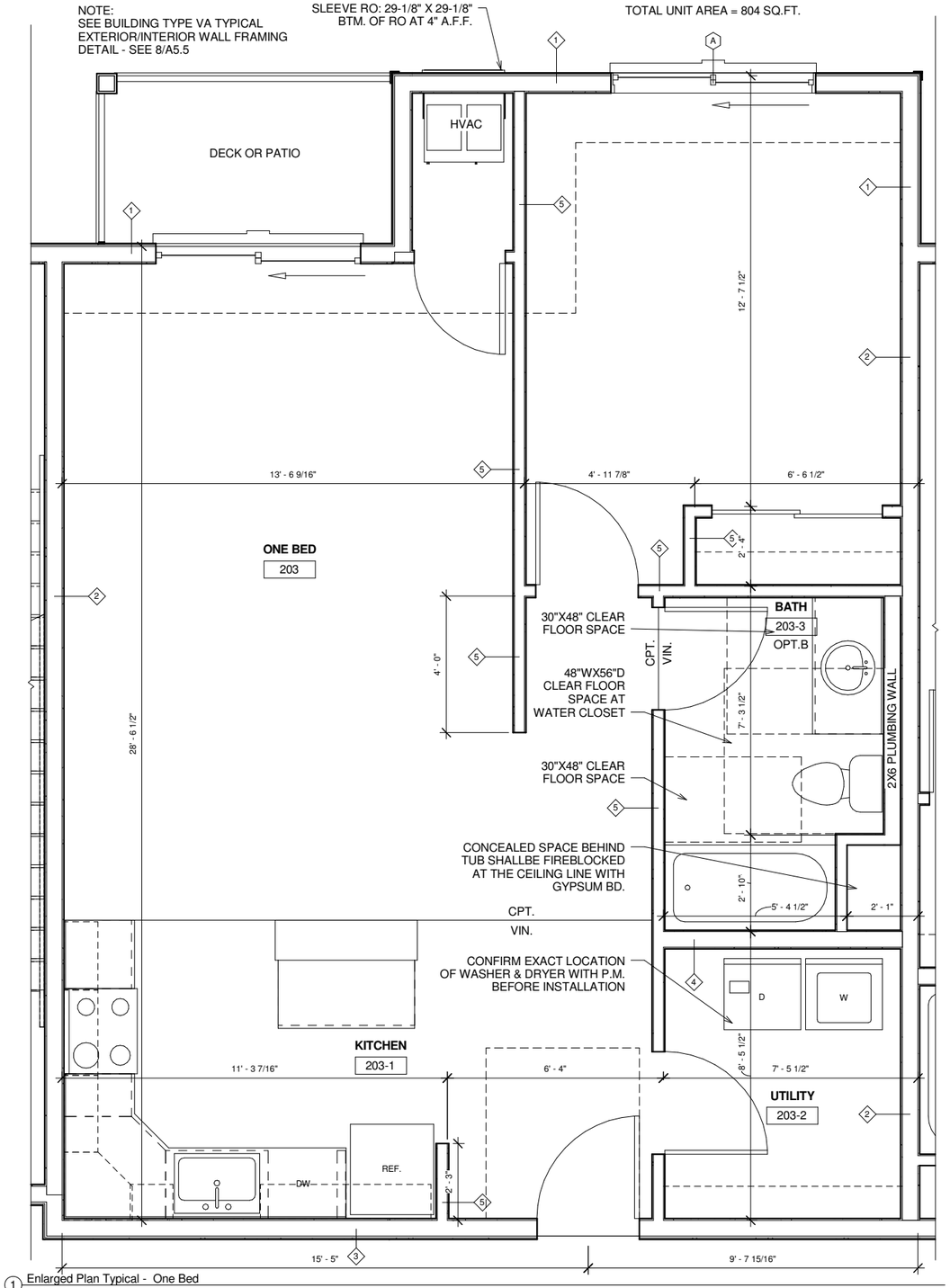
1. THE PRIMARY ENTRANCE DOOR SHALL HAVE A MIN. CLEAR OPENING OF 32" MN 1341.1004.5.1
2. PASSAGE DOORS SHALL HAVE A CLEAR OPENING OF 31-3/4" MN 1341.5.2.1
3. REINFORCEMENT (WOOD BLOCKING) SHALL BE INSTALLED FOR FUTURE GRAB BAR USE AT TOILET AND TUB LOCATIONS IN FULL BATHROOMS MN 1341.11.2
4. SINKS MAY HAVE A CLEAR FLOOR SPACE FOR PARALLEL OR FORWARD APPROACH MN 1004.12.2.1
5. FORWARD AND PARALLEL APPROACH SHALL BE PROVIDED FOR THE STOVE MN 1341.1004.12.2.4
6. REACH LIMITS APPLY TO ALL OPERABLE PARTS PER MN 1341.1004.5
7. TOILET MIN. CLEARANCE SHALL COMPLY WITH MN 1341.1004.11.3.1.2

Type B Unit Notes
1/2" = 1'-0"

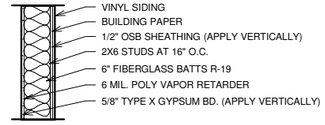
GENERAL NOTES:

1. SEE BUILDING TYPE VA TYPICAL EXTERIOR/INTEROR WALL FRAMING DETAIL- SEE 8/A5.5
2. SHOWER/TUB COMPARTMENTS MUST BE INSTALLED AGAINST WALLS THAT HAVE BEEN PRE-ROCKED WITH GYPSUM ASSEMBLIES PRIOR TO INSTALLATION.
3. EACH TUB AND SHOWER TRAPS AND WATER CLOSET PIPE FLANGES PENETRATING RATED FLOOR SYSTEMS MUST BE INSTALLED WITH A FIRE-RESISITVE LISTED MEMBRANE PENETRATION SYSTEM.
4. THE REQUIRED MINIMUM THICKNESS OF GYP-CRETE FLOOR TOPPING MATERIAL SHALL BE MAINTAINED PER THE DESIGN LISTING UNDER ALL TUBS.
5. EACH TUB/SHOWER TRAP SHALL BE PROVIDED WITH AN ACCESS PANEL.
6. TUB/SHOWER COMPARTMENTS AND WALLS WITHIN 24 INCHES OFA WATER CLOSET SHALL BE SHEATHED WITH WATER RESISTIVE GYPSUM BD.

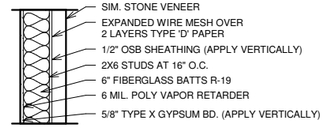
General Notes - Unit Plans
1/2" = 1'-0"



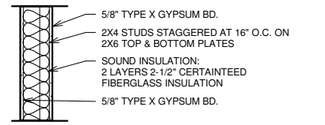
1 Enlarged Plan Typical - One Bed
1/2" = 1'-0"



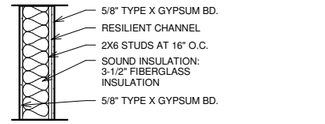
1 - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



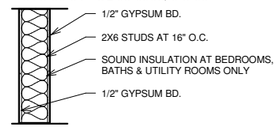
1A - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



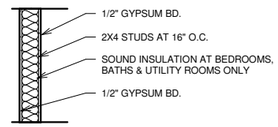
2 - PARTY WALL PARTITION 1HR
GA FILE NO. WP 3380
STC 50 - NRCC TL-93-249



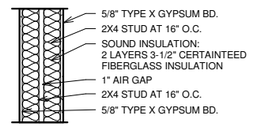
3 - CORRIDOR WALL PARTITION 1 HR
GA FILE NO. WP 3243
STC 50-54 - OL 08-0907, 9-3-08



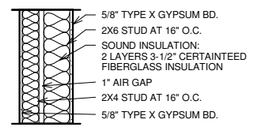
4 - INT. UNIT WALL - NON RATED



5 - INT. UNIT WALL - NON RATED



6 - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270



6A - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270

Wall Types
3/4" = 1'-0"

No.	Description	Date

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Christopher J. Raimann
Signed:
Date: 9-14-2016 License #: 46319

KUEPERS INC
ARCHITECTS & BUILDERS
BRAINERD/BAXTER, MN 218-829-0707

Northview Apartments1

Kuepers Inc.
Northview Apartments1

Project number	01-16-1108	Date	9-14-16
Drawn by	Author	Checked by	Checker

A8.2
Enlarged Floor Plans

Scale As indicated

11/16/2016 11:53:14 AM

TYPE 'B' UNIT NOTES:

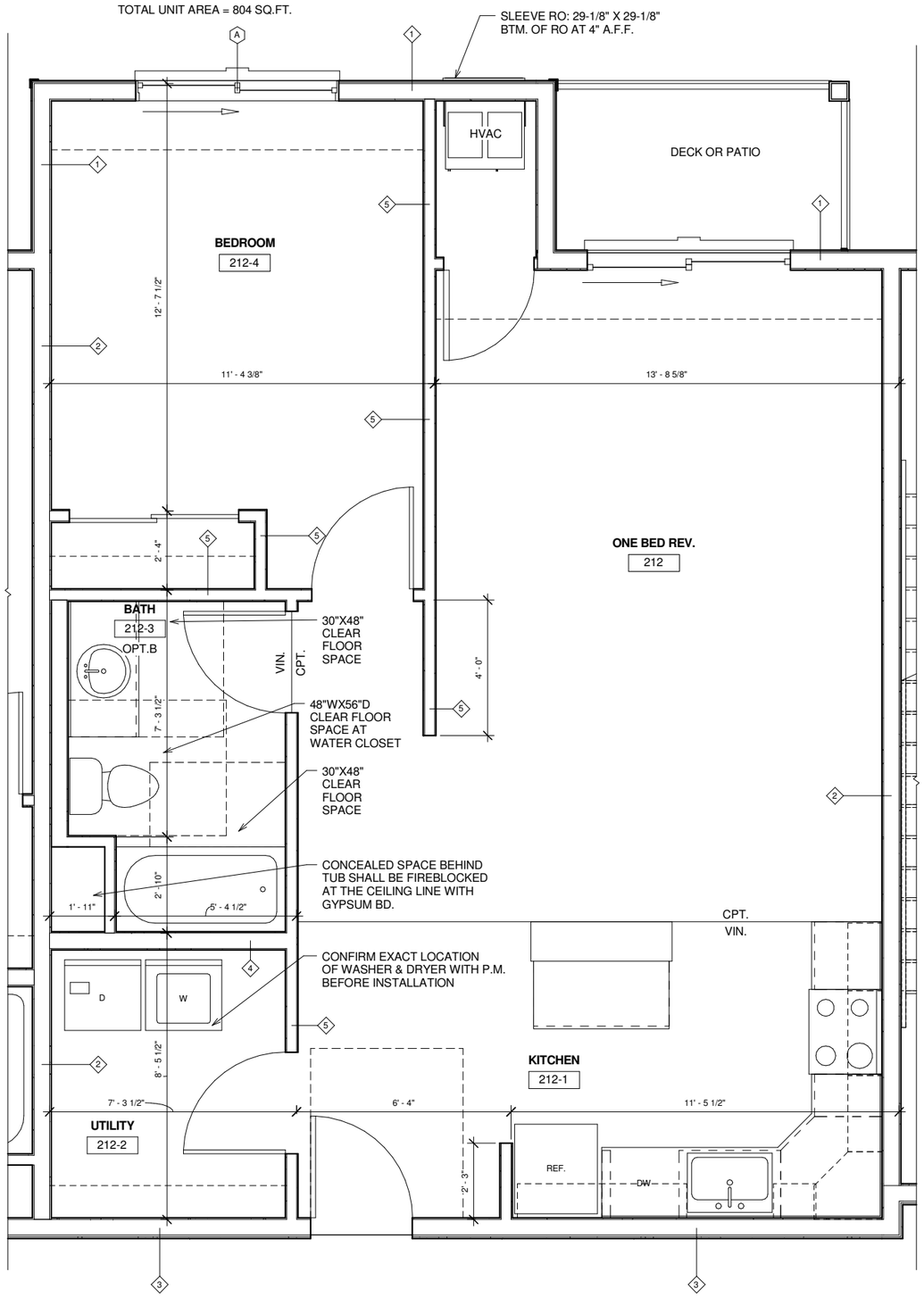
1. THE PRIMARY ENTRANCE DOOR SHALL HAVE A MIN. CLEAR OPENING OF 32" MN 1341.1004.5.1
2. PASSAGE DOORS SHALL HAVE A CLEAR OPENING OF 31-3/4" MN 1341.5.2.1
3. REINFORCEMENT (WOOD BLOCKING) SHALL BE INSTALLED FOR FUTURE GRAB BAR USE AT TOILET AND TUB LOCATIONS IN FULL BATHROOMS MN 1341.11.2
4. SINKS MAY HAVE A CLEAR FLOOR SPACE FOR PARALLEL OR FORWARD APPROACH MN 1004.12.2.1
5. FORWARD AND PARALLEL APPROACH SHALL BE PROVIDED FOR THE STOVE MN 1341.1004.12.2.4
6. REACH LIMITS APPLY TO ALL OPERABLE PARTS PER MN 1341.1004.5
7. TOILET MIN. CLEARANCE SHALL COMPLY WITH MN 1341.1004.11.3.1.2

Type B Unit Notes
1/2" = 1'-0"

GENERAL NOTES:

1. SEE BUILDING TYPE VA TYPICAL EXTERIOR/INTEROR WALL FRAMING DETAIL- SEE 8/A5.5
2. SHOWER/TUB COMPARTMENTS MUST BE INSTALLED AGAINST WALLS THAT HAVE BEEN PRE-ROCKED WITH GYPSUM ASSEMBLIES PRIOR TO INSTALLATION.
3. EACH TUB AND SHOWER TRAPS AND WATER CLOSET PIPE FLANGES PENETRATING RATED FLOOR SYSTEMS MUST BE INSTALLED WITH A FIRE-RESISITVE LISTED MEMBRANE PENETRATION SYSTEM.
4. THE REQUIRED MINIMUM THICKNESS OF GYP-CRETE FLOOR TOPPING MATERIAL SHALL BE MAINTAINED PER THE DESIGN LISTING UNDER ALL TUBS.
5. EACH TUB/SHOWER TRAP SHALL BE PROVIDED WITH AN ACCESS PANEL.
6. TUB/SHOWER COMPARTMENTS AND WALLS WITHIN 24 INCHES OFA WATER CLOSET SHALL BE SHEATHED WITH WATER RESISTIVE GYPSUM BD.

General Notes - Unit Plans
1/2" = 1'-0"



1 Enlarged Plan Typical - One Bed Rev.
1/2" = 1'-0"

VINYL SIDING
BUILDING PAPER
1/2" OSB SHEATHING (APPLY VERTICALLY)
2X6 STUDS AT 16" O.C.
6" FIBERGLASS BATTS R-19
6 MIL. POLY VAPOR RETARDER
5/8" TYPE X GYPSUM BD. (APPLY VERTICALLY)

1 - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3

SIM. STONE VENEER
EXPANDED WIRE MESH OVER 2 LAYERS TYPE 'D' PAPER
1/2" OSB SHEATHING (APPLY VERTICALLY)
2X6 STUDS AT 16" O.C.
6" FIBERGLASS BATTS R-19
6 MIL. POLY VAPOR RETARDER
5/8" TYPE X GYPSUM BD. (APPLY VERTICALLY)

1A - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3

5/8" TYPE X GYPSUM BD.
2X4 STUDS STAGGERED AT 16" O.C. ON 2X6 TOP & BOTTOM PLATES
SOUND INSULATION: 2 LAYERS 2-1/2" CERTAINTEED FIBERGLASS INSULATION
5/8" TYPE X GYPSUM BD.

2 - PARTY WALL PARTITION 1HR
GA FILE NO. WP 3380
STC 50 - NRCC TL-93-249

5/8" TYPE X GYPSUM BD.
RESILIENT CHANNEL
2X6 STUDS AT 16" O.C.
SOUND INSULATION: 3-1/2" FIBERGLASS INSULATION
5/8" TYPE X GYPSUM BD.

3 - CORRIDOR WALL PARTITION 1 HR
GA FILE NO. WP 3243
STC 50-54 - OL 08-0907, 9-3-08

1/2" GYPSUM BD.
2X6 STUDS AT 16" O.C.
SOUND INSULATION AT BEDROOMS, BATHS & UTILITY ROOMS ONLY
1/2" GYPSUM BD.

4 - INT. UNIT WALL - NON RATED

1/2" GYPSUM BD.
2X4 STUDS AT 16" O.C.
SOUND INSULATION AT BEDROOMS, BATHS & UTILITY ROOMS ONLY
1/2" GYPSUM BD.

5 - INT. UNIT WALL - NON RATED

5/8" TYPE X GYPSUM BD.
2X4 STUD AT 16" O.C.
SOUND INSULATION: 2 LAYERS 3-1/2" CERTAINTEED FIBERGLASS INSULATION
1" AIR GAP
2X4 STUD AT 16" O.C.
5/8" TYPE X GYPSUM BD.

6 - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270

5/8" TYPE X GYPSUM BD.
2X6 STUD AT 16" O.C.
SOUND INSULATION: 2 LAYERS 3-1/2" CERTAINTEED FIBERGLASS INSULATION
1" AIR GAP
2X4 STUD AT 16" O.C.
5/8" TYPE X GYPSUM BD.

6A - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270

Wall Types
3/4" = 1'-0"

No.	Description	Date

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Christopher J. Raimann
Signed:
Date: 9-14-2016 License #: 46319

KUEPERS INC
ARCHITECTS & BUILDERS
BRAINERD/BAXTER, MN 218-829-0707

Northview Apartments1

Kuepers Inc.
Northview Apartments1

Project number	01-16-1108	Date	9-14-16
Drawn by	Author	Checked by	Checker

A8.3
Enlarged Floor Plans

Scale As indicated

11/16/2016 11:53:15 AM

TYPE 'B' UNIT NOTES:

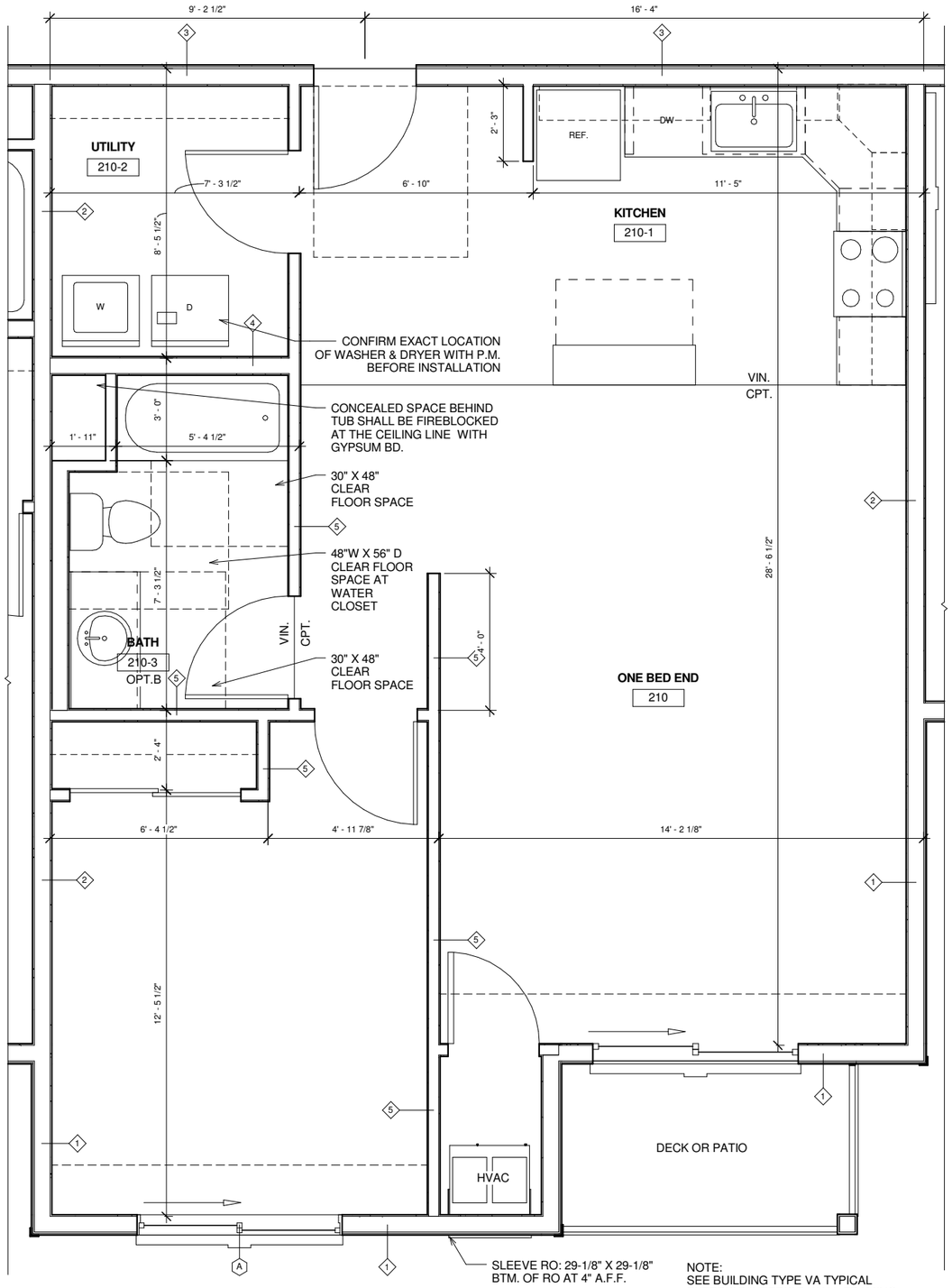
1. THE PRIMARY ENTRANCE DOOR SHALL HAVE A MIN. CLEAR OPENING OF 32" MN 1341.1004.5.1
2. PASSAGE DOORS SHALL HAVE A CLEAR OPENING OF 31-3/4" MN 1341.5.2.1
3. REINFORCEMENT (WOOD BLOCKING) SHALL BE INSTALLED FOR FUTURE GRAB BAR USE AT TOILET AND TUB LOCATIONS IN FULL BATHROOMS MN 1341.11.2
4. SINKS MAY HAVE A CLEAR FLOOR SPACE FOR PARALLEL OR FORWARD APPROACH MN 1004.12.2.1
5. FORWARD AND PARALLEL APPROACH SHALL BE PROVIDED FOR THE STOVE MN 1341.1004.12.2.4
6. REACH LIMITS APPLY TO ALL OPERABLE PARTS PER MN 1341.1004.5
7. TOILET MIN. CLEARANCE SHALL COMPLY WITH MN 1341.1004.11.3.1.2

Type B Unit Notes
1/2" = 1'-0"

GENERAL NOTES:

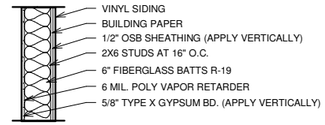
1. SEE BUILDING TYPE VA TYPICAL EXTERIOR/INTEROR WALL FRAMING DETAIL- SEE 8/A5.5
2. SHOWER/TUB COMPARTMENTS MUST BE INSTALLED AGAINST WALLS THAT HAVE BEEN PRE-ROCKED WITH GYPSUM ASSEMBLIES PRIOR TO INSTALLATION.
3. EACH TUB AND SHOWER TRAPS AND WATER CLOSET PIPE FLANGES PENETRATING RATED FLOOR SYSTEMS MUST BE INSTALLED WITH A FIRE-RESISITVE LISTED MEMBRANE PENETRATION SYSTEM.
4. THE REQUIRED MINIMUM THICKNESS OF GYP-CRETE FLOOR TOPPING MATERIAL SHALL BE MAINTAINED PER THE DESIGN LISTING UNDER ALL TUBS.
5. EACH TUB/SHOWER TRAP SHALL BE PROVIDED WITH AN ACCESS PANEL.
6. TUB/SHOWER COMPARTMENTS AND WALLS WITHIN 24 INCHES OFA WATER CLOSET SHALL BE SHEATHED WITH WATER RESISTIVE GYPSUM BD.

General Notes - Unit Plans
1/2" = 1'-0"

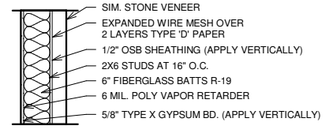


TOTAL UNIT AREA = 818 SQ.FT.

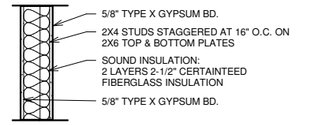
1 Enlarged Plan Typcial - One Bed End
1/2" = 1'-0"



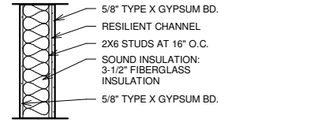
1 - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



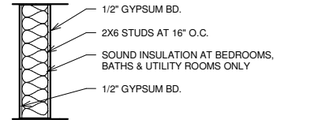
1A - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



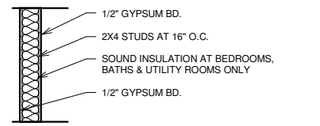
2 - PARTY WALL PARTITION 1HR
GA FILE NO. WP 3380
STC 50 - NRCC TL-93-249



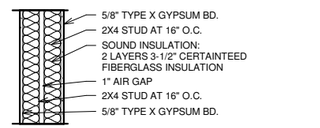
3 - CORRIDOR WALL PARTITION 1 HR
GA FILE NO. WP 3243
STC 50-54 - OL 08-0907, 9-3-08



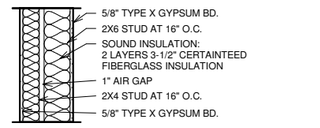
4 - INT. UNIT WALL - NON RATED



5 - INT. UNIT WALL - NON RATED



6 - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270



6A - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270

Wall Types
3/4" = 1'-0"

No.	Description	Date

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Christopher J. Raimann
Signed:
Date: 9-14-2016 License #: 46319

KUEPERS INC
ARCHITECTS & BUILDERS
BRAINERD/BAXTER, MN 218-829-0707

Northview Apartments1

Kuepers Inc.
Northview Apartments1

Project number	01-16-1108	Date	9-14-16
Drawn by	Author	Checked by	Checker

A8.4
Enlarged Floor Plans

Scale As indicated

11/16/2016 11:53:15 AM

TYPE 'B' UNIT NOTES:

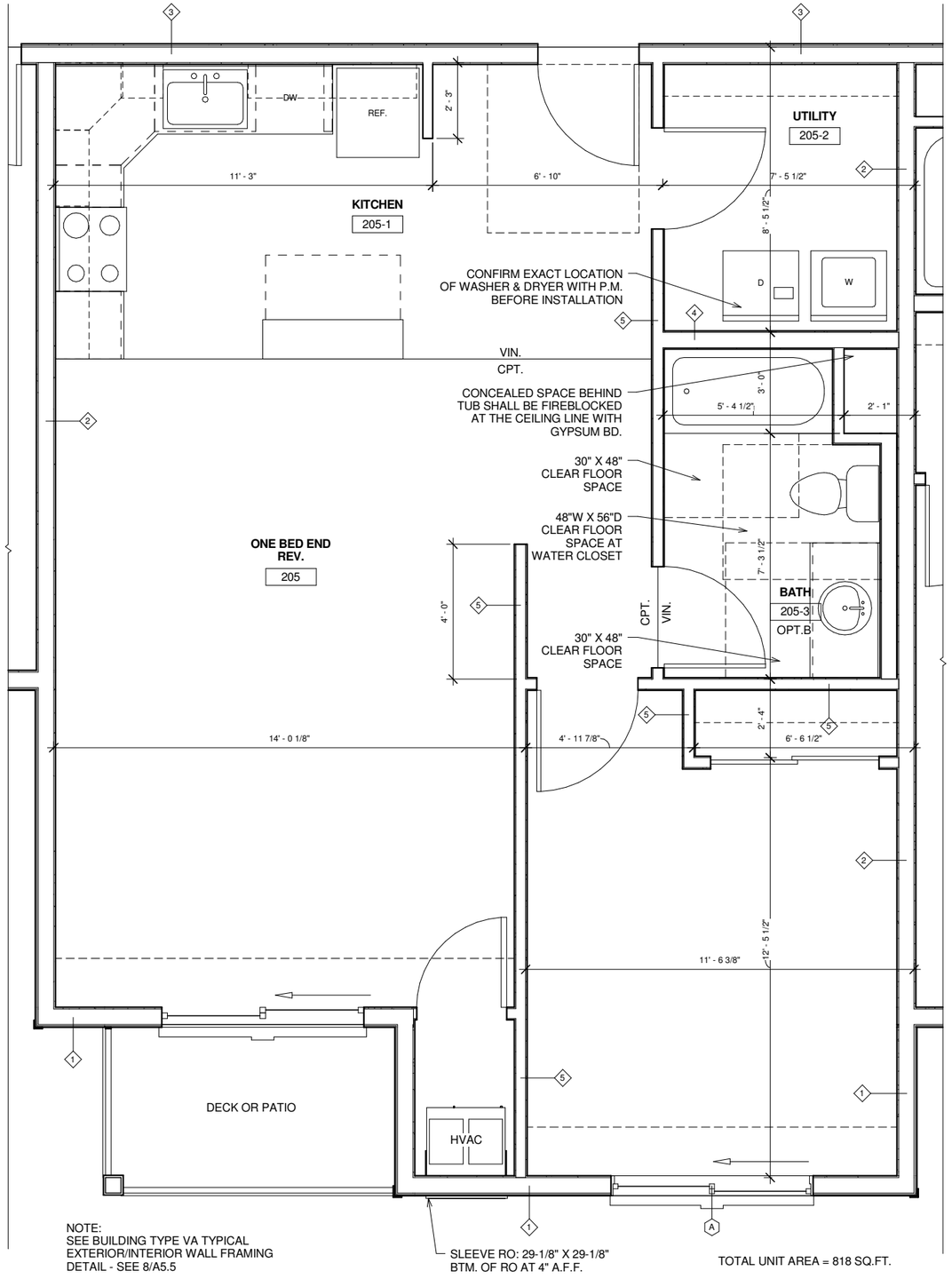
1. THE PRIMARY ENTRANCE DOOR SHALL HAVE A MIN. CLEAR OPENING OF 32" MN 1341.1004.5.1
2. PASSAGE DOORS SHALL HAVE A CLEAR OPENING OF 31-3/4" MN 1341.5.2.1
3. REINFORCEMENT (WOOD BLOCKING) SHALL BE INSTALLED FOR FUTURE GRAB BAR USE AT TOILET AND TUB LOCATIONS IN FULL BATHROOMS MN 1341.11.2
4. SINKS MAY HAVE A CLEAR FLOOR SPACE FOR PARALLEL OR FORWARD APPROACH MN 1004.12.2.1
5. FORWARD AND PARALLEL APPROACH SHALL BE PROVIDED FOR THE STOVE MN 1341.1004.12.2.4
6. REACH LIMITS APPLY TO ALL OPERABLE PARTS PER MN 1341.1004.5
7. TOILET MIN. CLEARANCE SHALL COMPLY WITH MN 1341.1004.11.3.1.2

Type B Unit Notes
1/2" = 1'-0"

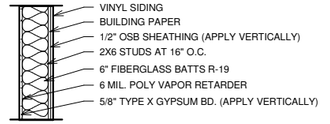
GENERAL NOTES:

1. SEE BUILDING TYPE VA TYPICAL EXTERIOR/INTEROR WALL FRAMING DETAIL- SEE 8/A5.5
2. SHOWER/TUB COMPARTMENTS MUST BE INSTALLED AGAINST WALLS THAT HAVE BEEN PRE-ROCKED WITH GYPSUM ASSEMBLIES PRIOR TO INSTALLATION.
3. EACH TUB AND SHOWER TRAPS AND WATER CLOSET PIPE FLANGES PENETRATING RATED FLOOR SYSTEMS MUST BE INSTALLED WITH A FIRE-RESISITVE LISTED MEMBRANE PENETRATION SYSTEM.
4. THE REQUIRED MINIMUM THICKNESS OF GYP-CRETE FLOOR TOPPING MATERIAL SHALL BE MAINTAINED PER THE DESIGN LISTING UNDER ALL TUBS.
5. EACH TUB/SHOWER TRAP SHALL BE PROVIDED WITH AN ACCESS PANEL.
6. TUB/SHOWER COMPARTMENTS AND WALLS WITHIN 24 INCHES OFA WATER CLOSET SHALL BE SHEATHED WITH WATER RESISTIVE GYPSUM BD.

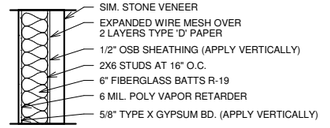
General Notes - Unit Plans
1/2" = 1'-0"



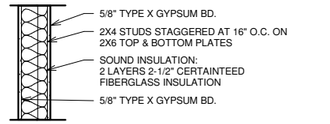
1 Enlarged Plan Typical - One Bed End Rev.
1/2" = 1'-0"



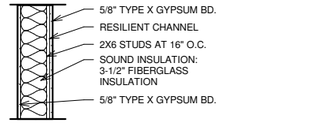
1 - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



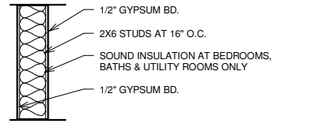
1A - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



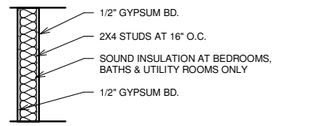
2 - PARTY WALL PARTITION 1HR
GA FILE NO. WP 3380
STC 50 - NRCC TL-93-249



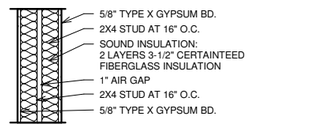
3 - CORRIDOR WALL PARTITION 1 HR
GA FILE NO. WP 3243
STC 50-54 - OL 08-0907, 9-3-08



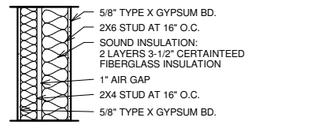
4 - INT. UNIT WALL - NON RATED



5 - INT. UNIT WALL - NON RATED



6 - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270



6A - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270

Wall Types
3/4" = 1'-0"

No.	Description	Date

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Christopher J. Raimann
Signed:
Date: 9-14-2016 License #: 46319

KUEPERS INC
ARCHITECTS & BUILDERS
BRAINERD/BAXTER, MN 218-829-0707

Northview Apartments1

Kuepers Inc.
Northview Apartments1

Project number	01-16-1108	Date	9-14-16
Drawn by	Author	Checked by	Checker

A8.5
Enlarged Floor Plans

Scale As indicated

11/16/2016 11:53:16 AM

TYPE 'B' UNIT NOTES:

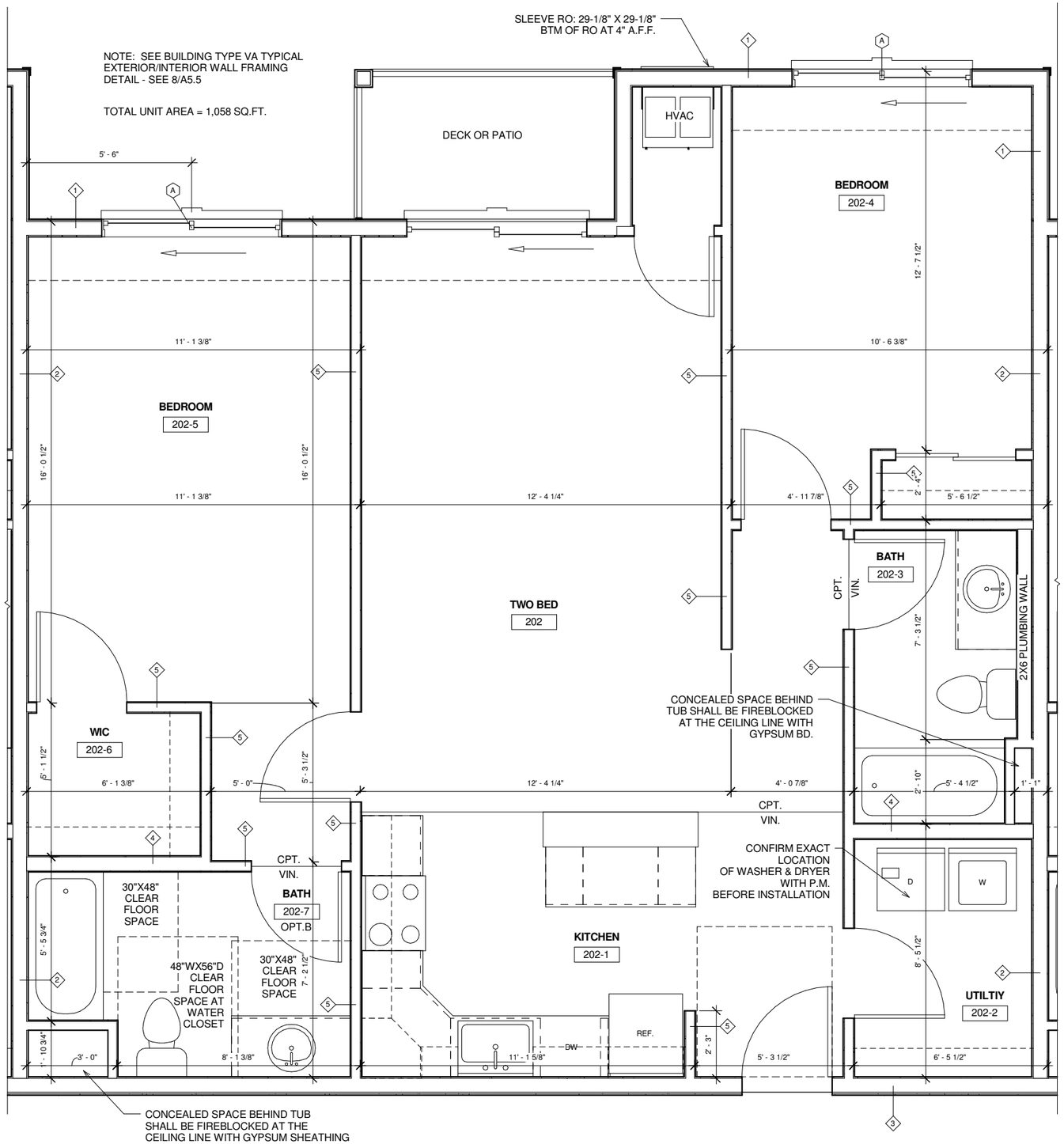
1. THE PRIMARY ENTRANCE DOOR SHALL HAVE A MIN. CLEAR OPENING OF 32" MN 1341.1004.5.1
2. PASSAGE DOORS SHALL HAVE A CLEAR OPENING OF 31-3/4" MN 1341.5.2.1
3. REINFORCEMENT (WOOD BLOCKING) SHALL BE INSTALLED FOR FUTURE GRAB BAR USE AT TOILET AND TUB LOCATIONS IN FULL BATHROOMS MN 1341.11.2
4. SINKS MAY HAVE A CLEAR FLOOR SPACE FOR PARALLEL OR FORWARD APPROACH MN 1004.12.2.1
5. FORWARD AND PARALLEL APPROACH SHALL BE PROVIDED FOR THE STOVE MN 1341.1004.12.2.4
6. REACH LIMITS APPLY TO ALL OPERABLE PARTS PER MN 1341.1004.5
7. TOILET MIN. CLEARANCE SHALL COMPLY WITH MN 1341.1004.11.3.1.2

Type B Unit Notes
1/2" = 1'-0"

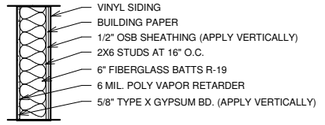
GENERAL NOTES:

1. SEE BUILDING TYPE VA TYPICAL EXTERIOR/INTEROR WALL FRAMING DETAIL- SEE 8/A5.5
2. SHOWER/TUB COMPARTMENTS MUST BE INSTALLED AGAINST WALLS THAT HAVE BEEN PRE-ROCKED WITH GYPSUM ASSEMBLIES PRIOR TO INSTALLATION.
3. EACH TUB AND SHOWER TRAPS AND WATER CLOSET PIPE FLANGES PENETRATING RATED FLOOR SYSTEMS MUST BE INSTALLED WITH A FIRE-RESISITVE LISTED MEMBRANE PENETRATION SYSTEM.
4. THE REQUIRED MINIMUM THICKNESS OF GYP-CRETE FLOOR TOPPING MATERIAL SHALL BE MAINTAINED PER THE DESIGN LISTING UNDER ALL TUBS.
5. EACH TUB/SHOWER TRAP SHALL BE PROVIDED WITH AN ACCESS PANEL.
6. TUB/SHOWER COMPARTMENTS AND WALLS WITHIN 24 INCHES OFA WATER CLOSET SHALL BE SHEATHED WITH WATER RESISTIVE GYPSUM BD.

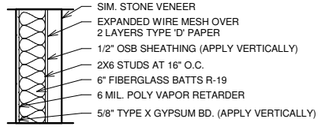
General Notes - Unit Plans
1/2" = 1'-0"



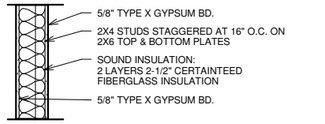
Enlarged Plan Typical - Two Bed
1/2" = 1'-0"



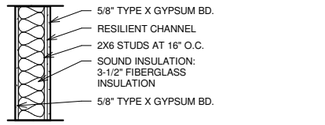
1 - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



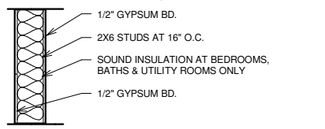
1A - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



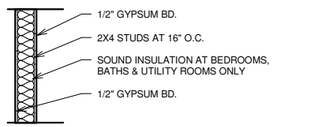
2 - PARTY WALL PARTITION 1HR
GA FILE NO. WP 3380
STC 50 - NRCC TL-93-249



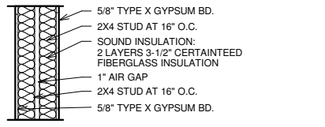
3 - CORRIDOR WALL PARTITION 1 HR
GA FILE NO. WP 3243
STC 50-54 - OL 08-0907, 9-3-08



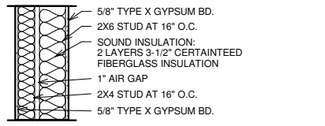
4 - INT. UNIT WALL - NON RATED



5 - INT. UNIT WALL - NON RATED



6 - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270



6A - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270

Wall Types
3/4" = 1'-0"

No.	Description	Date

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Christopher J. Raimann
Signed:
Date: 9-14-2016 License #: 46319

KUEPERS INC
ARCHITECTS & BUILDERS
BRAINERD/BAXTER, MN 218-829-0707

Northview Apartments1

Kuepers Inc.
Northview Apartments1

Project number	01-16-1108	Date	9-14-16
Drawn by	Author	Checked by	Checker

A8.6
Enlarged Floor Plans

Scale: As indicated

11/16/2016 11:53:16 AM

TYPE 'B' UNIT NOTES:

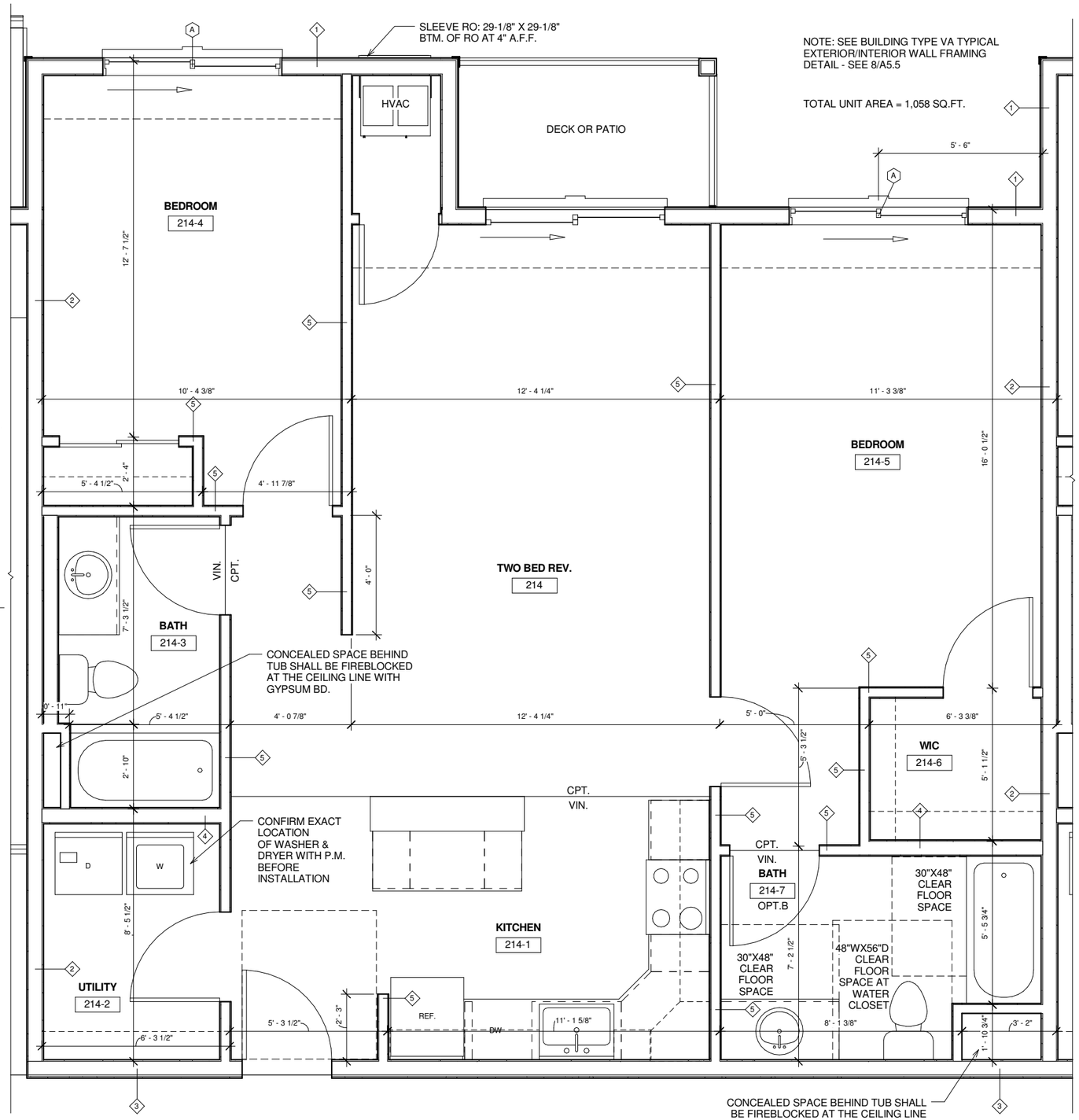
1. THE PRIMARY ENTRANCE DOOR SHALL HAVE A MIN. CLEAR OPENING OF 32" MN 1341.1004.5.1
2. PASSAGE DOORS SHALL HAVE A CLEAR OPENING OF 31-3/4" MN 1341.5.2.1
3. REINFORCEMENT (WOOD BLOCKING) SHALL BE INSTALLED FOR FUTURE GRAB BAR USE AT TOILET AND TUB LOCATIONS IN FULL BATHROOMS MN 1341.11.2
4. SINKS MAY HAVE A CLEAR FLOOR SPACE FOR PARALLEL OR FORWARD APPROACH MN 1004.12.2.1
5. FORWARD AND PARALLEL APPROACH SHALL BE PROVIDED FOR THE STOVE MN 1341.1004.12.2.4
6. REACH LIMITS APPLY TO ALL OPERABLE PARTS PER MN 1341.1004.5
7. TOILET MIN. CLEARANCE SHALL COMPLY WITH MN 1341.1004.11.3.1.2

Type B Unit Notes
1/2" = 1'-0"

GENERAL NOTES:

1. SEE BUILDING TYPE VA TYPICAL EXTERIOR/INTEROR WALL FRAMING DETAIL- SEE 8/A5.5
2. SHOWER/TUB COMPARTMENTS MUST BE INSTALLED AGAINST WALLS THAT HAVE BEEN PRE-ROCKED WITH GYPSUM ASSEMBLIES PRIOR TO INSTALLATION.
3. EACH TUB AND SHOWER TRAPS AND WATER CLOSET PIPE FLANGES PENETRATING RATED FLOOR SYSTEMS MUST BE INSTALLED WITH A FIRE-RESISITVE LISTED MEMBRANE PENETRATION SYSTEM.
4. THE REQUIRED MINIMUM THICKNESS OF GYP-CRETE FLOOR TOPPING MATERIAL SHALL BE MAINTAINED PER THE DESIGN LISTING UNDER ALL TUBS.
5. EACH TUB/SHOWER TRAP SHALL BE PROVIDED WITH AN ACCESS PANEL.
6. TUB/SHOWER COMPARTMENTS AND WALLS WITHIN 24 INCHES OFA WATER CLOSET SHALL BE SHEATHED WITH WATER RESISTIVE GYPSUM BD.

General Notes - Unit Plans
1/2" = 1'-0"



Enlarged Plan Typical - Two Bed Rev.
1/2" = 1'-0"

VINYL SIDING
BUILDING PAPER
1/2" OSB SHEATHING (APPLY VERTICALLY)
2X6 STUDS AT 16" O.C.
6" FIBERGLASS BATTS R-19
6 MIL. POLY VAPOR RETARDER
5/8" TYPE X GYPSUM BD. (APPLY VERTICALLY)

1 - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3

SIM. STONE VENEER
EXPANDED WIRE MESH OVER 2 LAYERS TYPE 'D' PAPER
1/2" OSB SHEATHING (APPLY VERTICALLY)
2X6 STUDS AT 16" O.C.
6" FIBERGLASS BATTS R-19
6 MIL. POLY VAPOR RETARDER
5/8" TYPE X GYPSUM BD. (APPLY VERTICALLY)

1A - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3

5/8" TYPE X GYPSUM BD.
2X4 STUDS STAGGERED AT 16" O.C. ON 2X6 TOP & BOTTOM PLATES
SOUND INSULATION: 2 LAYERS 2-1/2" CERTAINTEED FIBERGLASS INSULATION
5/8" TYPE X GYPSUM BD.

2 - PARTY WALL PARTITION 1HR
GA FILE NO. WP 3380
STC 50 - NRCC TL-93-249

5/8" TYPE X GYPSUM BD.
RESILIENT CHANNEL
2X6 STUDS AT 16" O.C.
SOUND INSULATION: 3-1/2" FIBERGLASS INSULATION
5/8" TYPE X GYPSUM BD.

3 - CORRIDOR WALL PARTITION 1 HR
GA FILE NO. WP 3243
STC 50-54 - OL 08-0907, 9-3-08

1/2" GYPSUM BD.
2X6 STUDS AT 16" O.C.
SOUND INSULATION AT BEDROOMS, BATHS & UTILITY ROOMS ONLY
1/2" GYPSUM BD.

4 - INT. UNIT WALL - NON RATED

1/2" GYPSUM BD.
2X4 STUDS AT 16" O.C.
SOUND INSULATION AT BEDROOMS, BATHS & UTILITY ROOMS ONLY
1/2" GYPSUM BD.

5 - INT. UNIT WALL - NON RATED

5/8" TYPE X GYPSUM BD.
2X4 STUD AT 16" O.C.
SOUND INSULATION: 2 LAYERS 3-1/2" CERTAINTEED FIBERGLASS INSULATION
1" AIR GAP
2X4 STUD AT 16" O.C.
5/8" TYPE X GYPSUM BD.

6 - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270

5/8" TYPE X GYPSUM BD.
2X6 STUD AT 16" O.C.
SOUND INSULATION: 2 LAYERS 3-1/2" CERTAINTEED FIBERGLASS INSULATION
1" AIR GAP
2X4 STUD AT 16" O.C.
5/8" TYPE X GYPSUM BD.

6A - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270

Wall Types
3/4" = 1'-0"

No.	Description	Date

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Christopher J. Raimann
Signed:
Date: 9-14-2016 License #: 46319

KUEPERS INC
ARCHITECTS & BUILDERS
BRAINERD/BAXTER, MN 218-829-0707

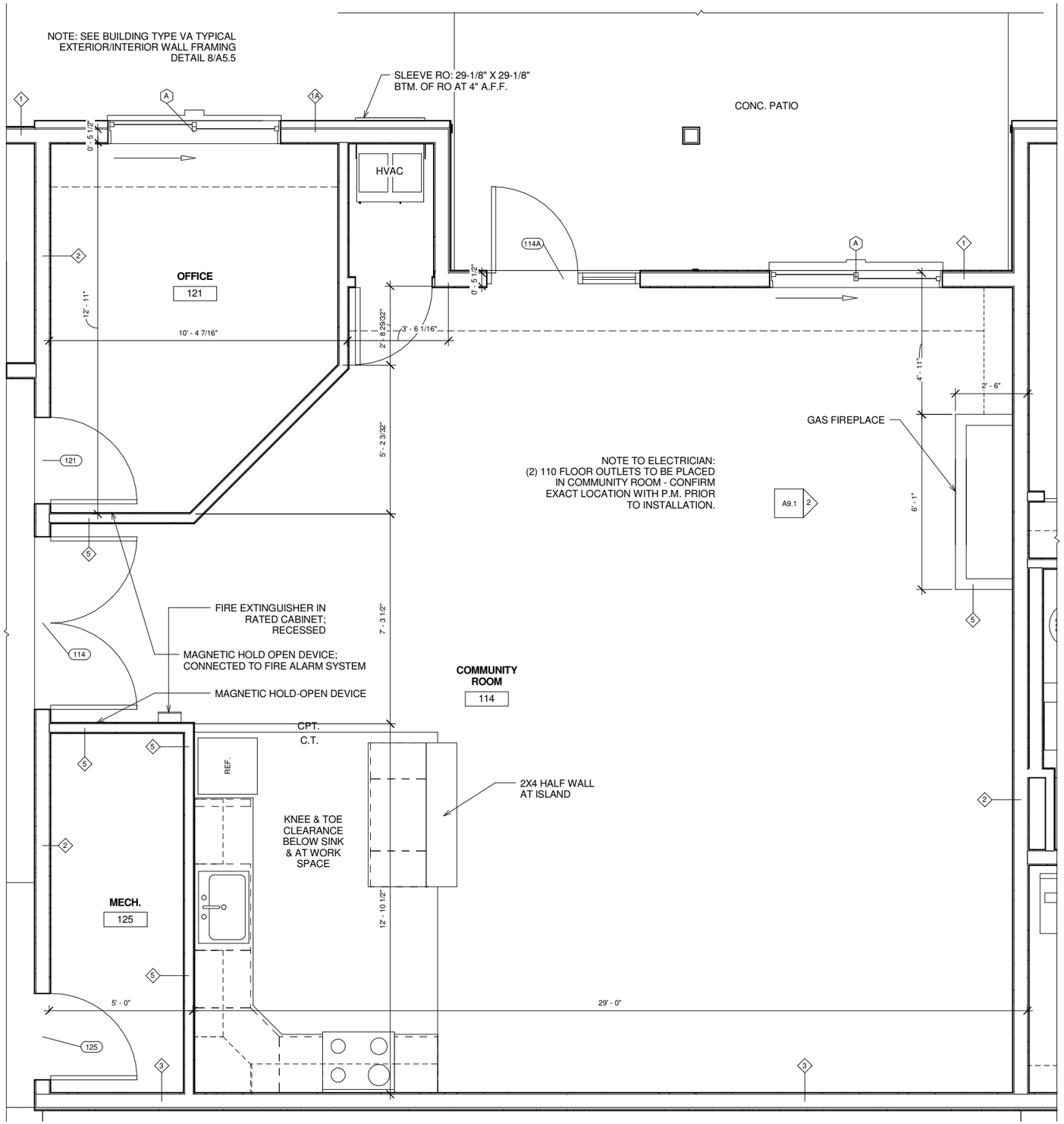
Northview Apartments1

Kuepers Inc.
Northview Apartments1

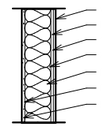
Project number	01-16-1108	Date	9-14-16
Drawn by	Author	Checked by	Checker

A8.7
Enlarged Floor Plans
Scale As indicated

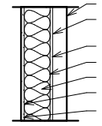
11/16/2016 11:53:17 AM



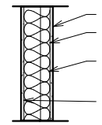
1 Enlarged Plan - Community Room
1/2" = 1'-0"



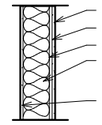
1 - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



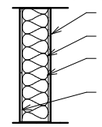
1A - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



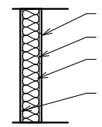
2 - PARTY WALL PARTITION 1HR
GA FILE NO. WP 3380
STC 50 - NRCC TL-93-249



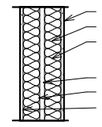
3 - CORRIDOR WALL PARTITION 1 HR
GA FILE NO. WP 3243
STC 50-54 - OL 08-0907, 9-3-08



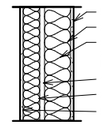
4 - INT. UNIT WALL - NON RATED



5 - INT. UNIT WALL - NON RATED



6 - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270



6A - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270

Wall Types
3/4" = 1'-0"

No.	Description	Date

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Christopher J. Raimann
Signed:
Date: 9-14-2016 License #: 46319

KUEPERS INC
ARCHITECTS & BUILDERS
BRAINERD/BAXTER, MN 218-829-0707

Northview Apartments1

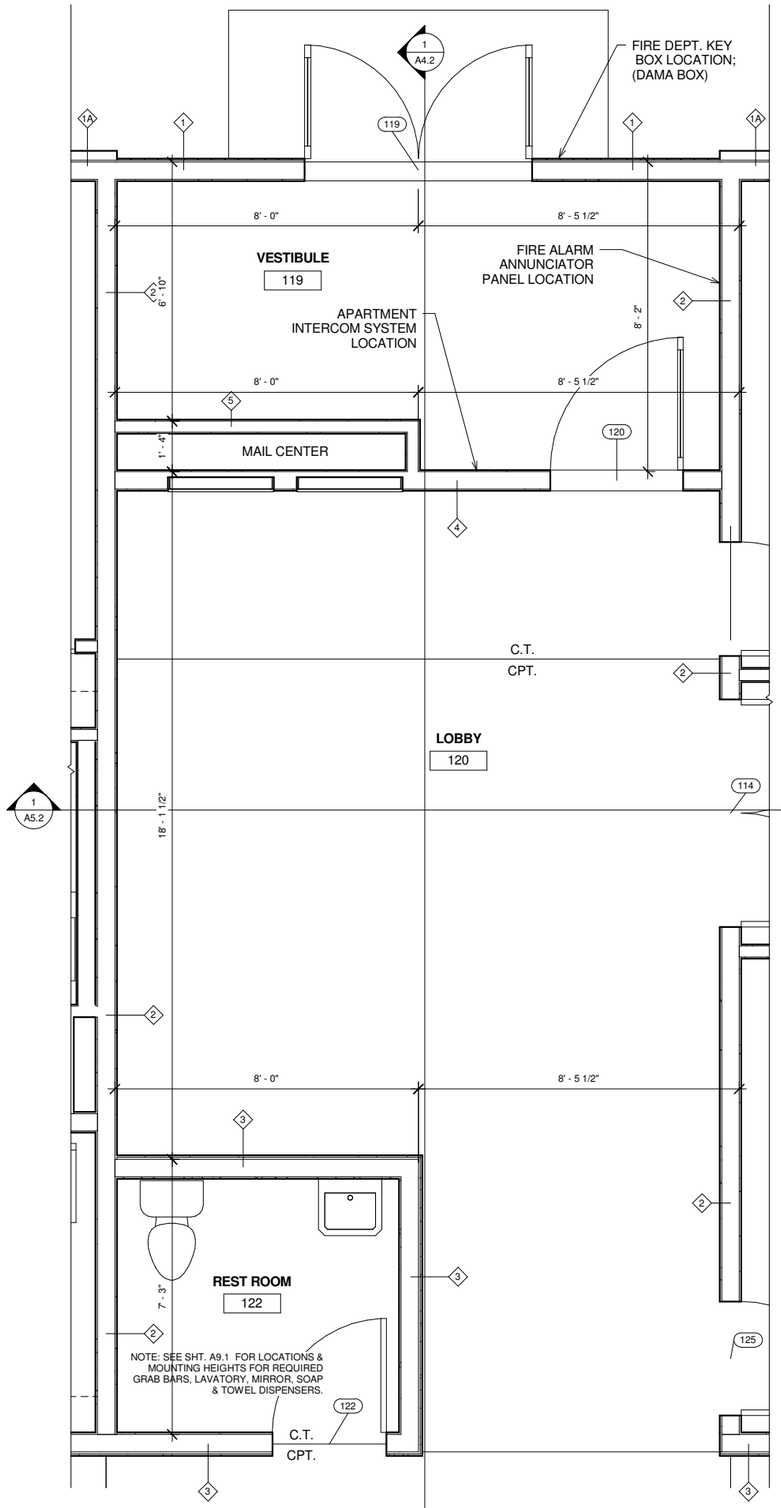
Kuepers Inc.
Northview Apartments1

Project number	01-16-1108	Date	9-14-16
Drawn by	Author	Checked by	Checker

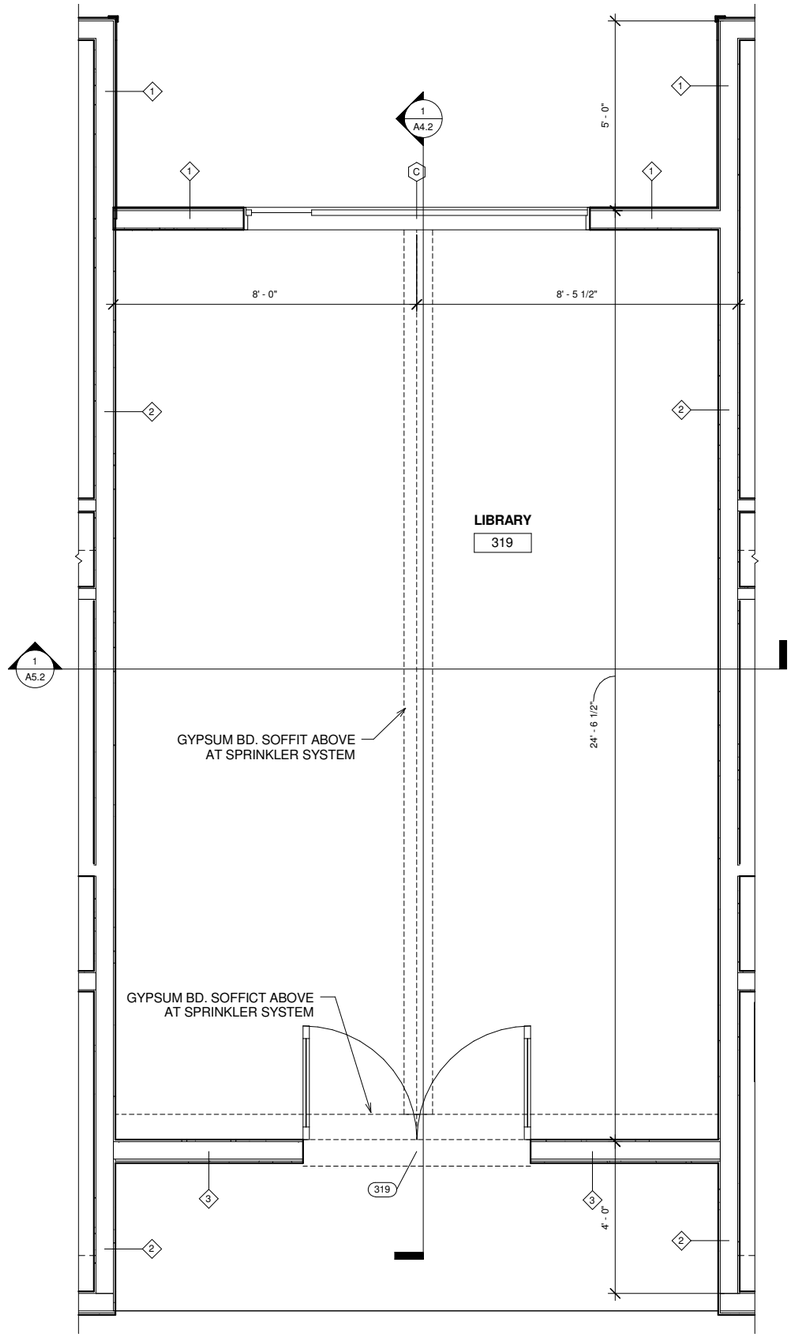
A8.8
Enlarged Floor Plans

Scale As indicated

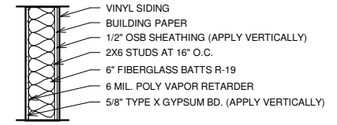
11/16/2016 11:53:18 AM



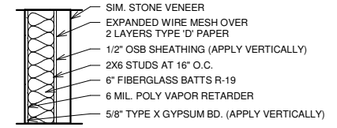
1 Enlarged Plan - Lobby Area
1/2" = 1'-0"



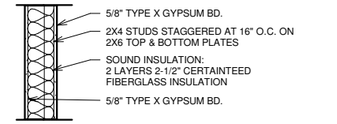
2 Enlarged Plan - Library
1/2" = 1'-0"



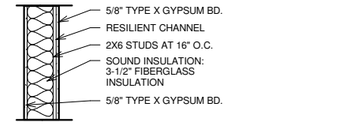
1 - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



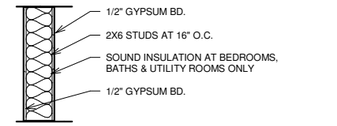
1A - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



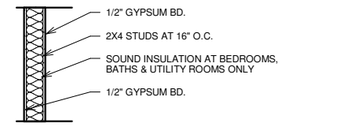
2 - PARTY WALL PARTITION 1HR
GA FILE NO. WP 3380
STC 50 - NRCC TL-93-249



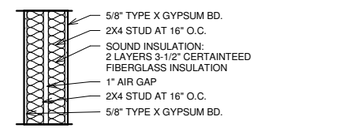
3 - CORRIDOR WALL PARTITION 1 HR
GA FILE NO. WP 3243
STC 50-54 - OL 08-0907, 9-3-08



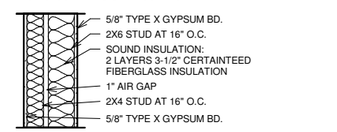
4 - INT. UNIT WALL - NON RATED



5 - INT. UNIT WALL - NON RATED



6 - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270



6A - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270

Wall Types
3/4" = 1'-0"

No.	Description	Date

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Christopher J. Raimann
Signed: _____
Date: 9-14-2016 License #: 46319

KUEPERS INC
ARCHITECTS & BUILDERS
BRAINERD/BAXTER, MN 218-829-0707

Northview Apartments1

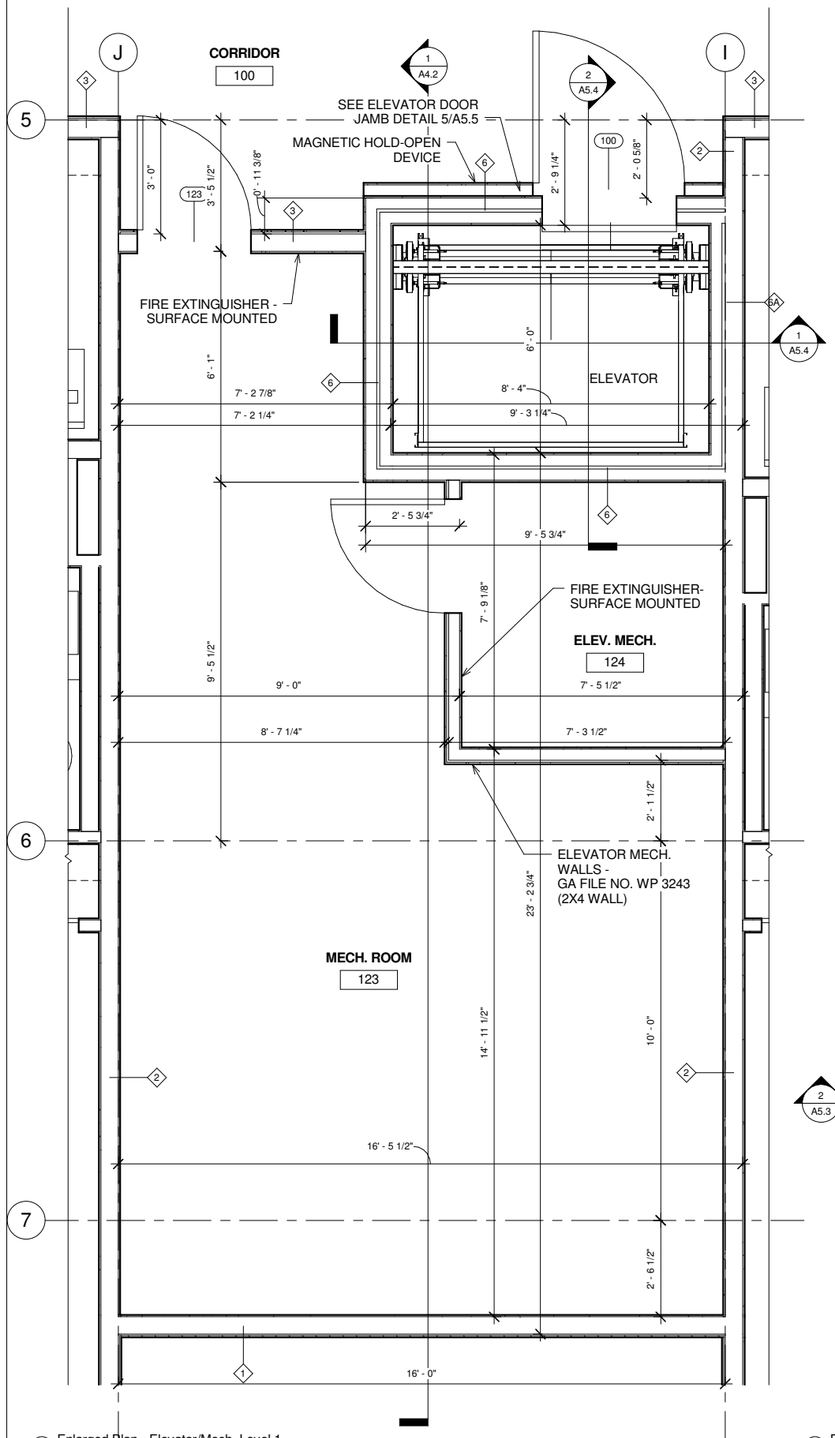
Kuepers Inc.
Northview Apartments1

Project number	01-16-1108	Date	9-14-16
Drawn by	Author	Checked by	Checker

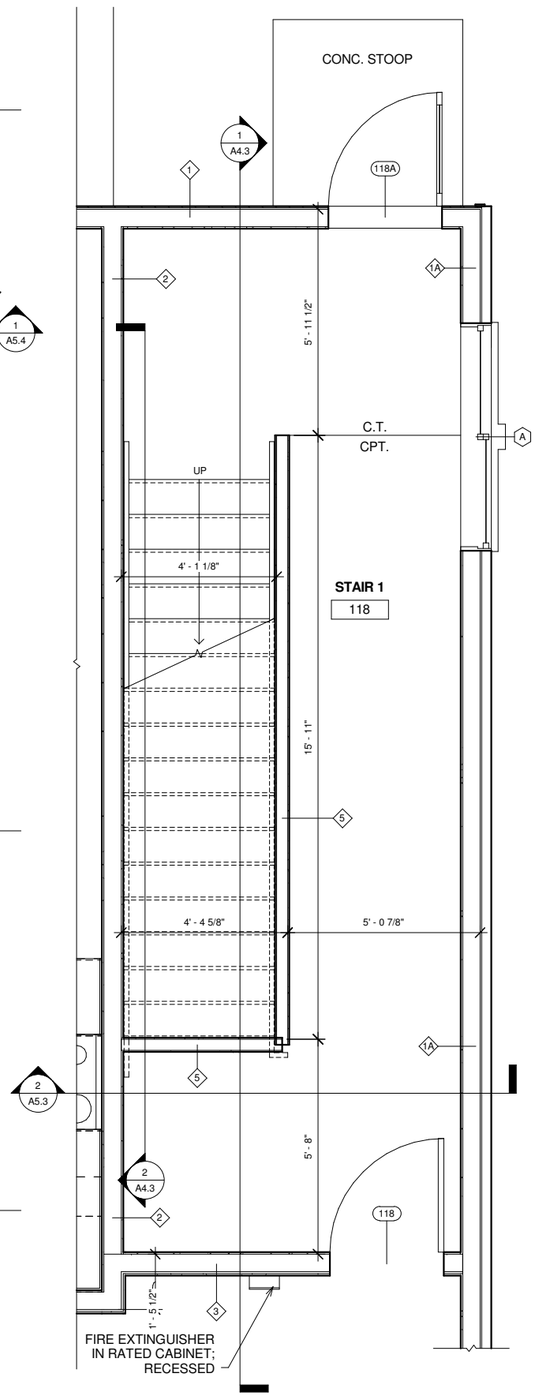
A8.9
Enlarged Floor Plans

Scale As indicated

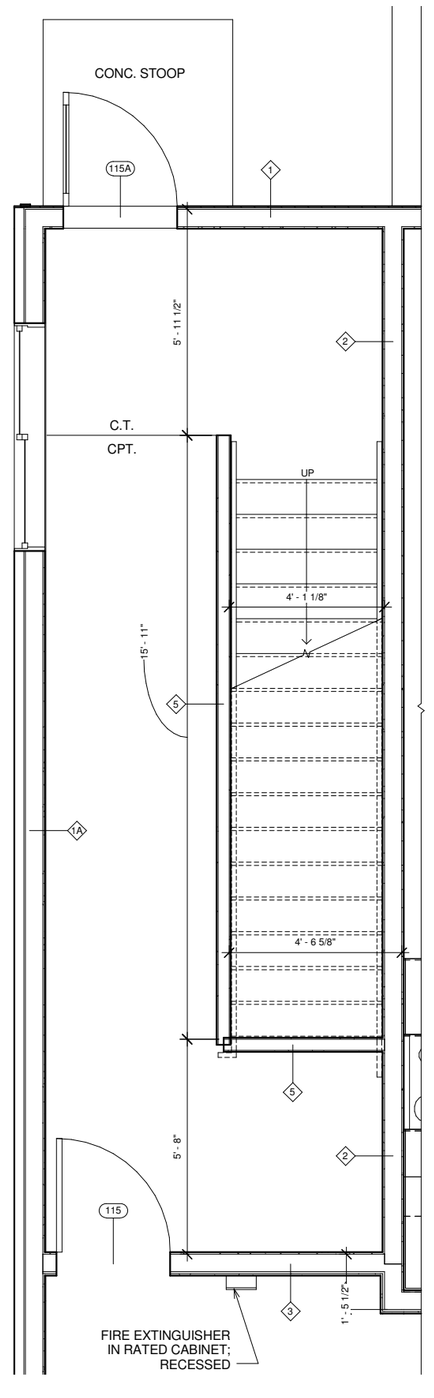
11/16/2016 11:53:18 AM



1 Enlarged Plan - Elevator/Mech. Level 1
1/2" = 1'-0"



2 Enlarged Plan - Stair 1 Level 1
1/2" = 1'-0"



3 Enlarged Plan - Stair 2 Level 1
1/2" = 1'-0"

VINYL SIDING
BUILDING PAPER
1/2" OSB SHEATHING (APPLY VERTICALLY)
2X6 STUDS AT 16" O.C.
6" FIBERGLASS BATTS R-19
6 MIL. POLY VAPOR RETARDER
5/8" TYPE X GYPSUM BD. (APPLY VERTICALLY)

1 - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3

SIM. STONE VENEER
EXPANDED WIRE MESH OVER 2 LAYERS TYPE 'D' PAPER
1/2" OSB SHEATHING (APPLY VERTICALLY)
2X6 STUDS AT 16" O.C.
6" FIBERGLASS BATTS R-19
6 MIL. POLY VAPOR RETARDER
5/8" TYPE X GYPSUM BD. (APPLY VERTICALLY)

1A - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3

5/8" TYPE X GYPSUM BD.
2X4 STUDS STAGGERED AT 16" O.C. ON 2X6 TOP & BOTTOM PLATES
SOUND INSULATION: 2 LAYERS 2-1/2" CERTAINTEED FIBERGLASS INSULATION
5/8" TYPE X GYPSUM BD.

2 - PARTY WALL PARTITION 1HR
GA FILE NO. WP 3380
STC 50 - NRCC TL-93-249

5/8" TYPE X GYPSUM BD.
RESILIENT CHANNEL
2X6 STUDS AT 16" O.C.
SOUND INSULATION: 3-1/2" FIBERGLASS INSULATION
5/8" TYPE X GYPSUM BD.

3 - CORRIDOR WALL PARTITION 1 HR
GA FILE NO. WP 3243
STC 50-54 - OL 08-0907, 9-3-08

1/2" GYPSUM BD.
2X6 STUDS AT 16" O.C.
SOUND INSULATION AT BEDROOMS, BATHS & UTILITY ROOMS ONLY
1/2" GYPSUM BD.

4 - INT. UNIT WALL - NON RATED

1/2" GYPSUM BD.
2X4 STUDS AT 16" O.C.
SOUND INSULATION AT BEDROOMS, BATHS & UTILITY ROOMS ONLY
1/2" GYPSUM BD.

5 - INT. UNIT WALL - NON RATED

5/8" TYPE X GYPSUM BD.
2X4 STUD AT 16" O.C.
SOUND INSULATION: 2 LAYERS 3-1/2" CERTAINTEED FIBERGLASS INSULATION
1" AIR GAP
2X4 STUD AT 16" O.C.
5/8" TYPE X GYPSUM BD.

6 - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270

5/8" TYPE X GYPSUM BD.
2X6 STUD AT 16" O.C.
SOUND INSULATION: 2 LAYERS 3-1/2" CERTAINTEED FIBERGLASS INSULATION
1" AIR GAP
2X4 STUD AT 16" O.C.
5/8" TYPE X GYPSUM BD.

6A - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270

Wall Types
3/4" = 1'-0"

No.	Description	Date

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Christopher J. Raimann
Signed:
Date: 9-14-2016 License #: 46319

KUEPERS INC
ARCHITECTS & BUILDERS
BRAINERD/BAXTER, MN 218-829-0707

Northview Apartments1

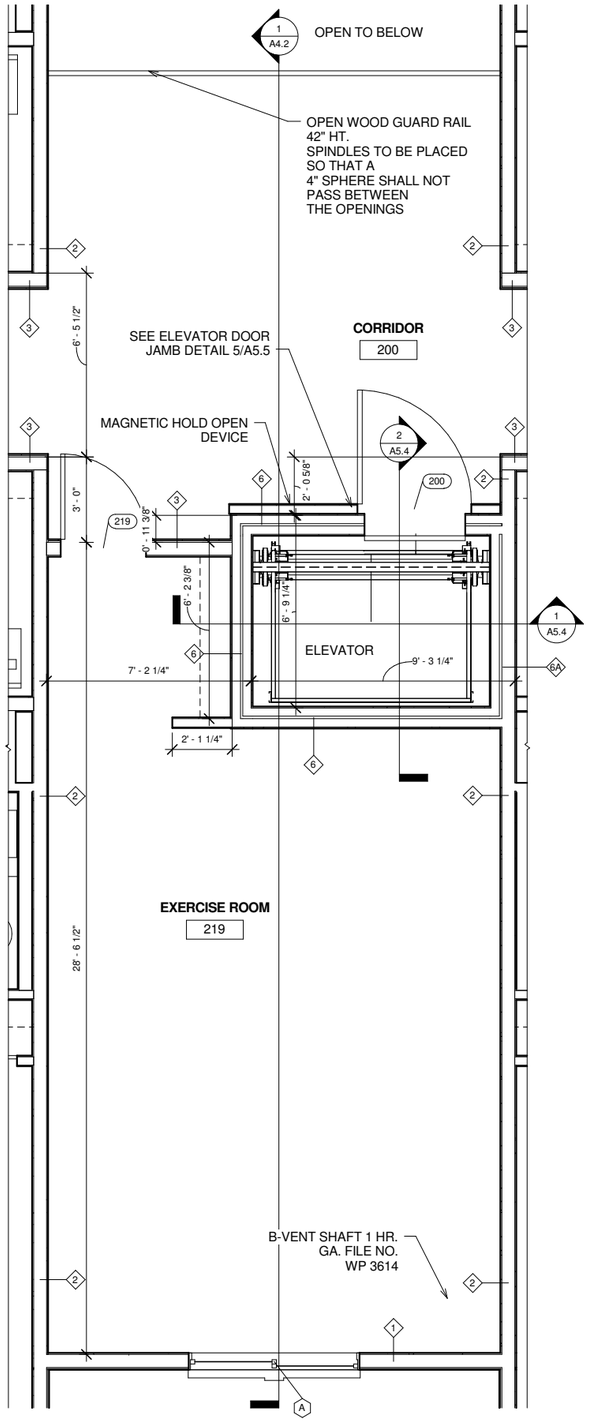
Kuepers Inc.
Northview Apartments1

Project number	01-16-1108	Date	9-14-16
Drawn by	Author	Checked by	Checker

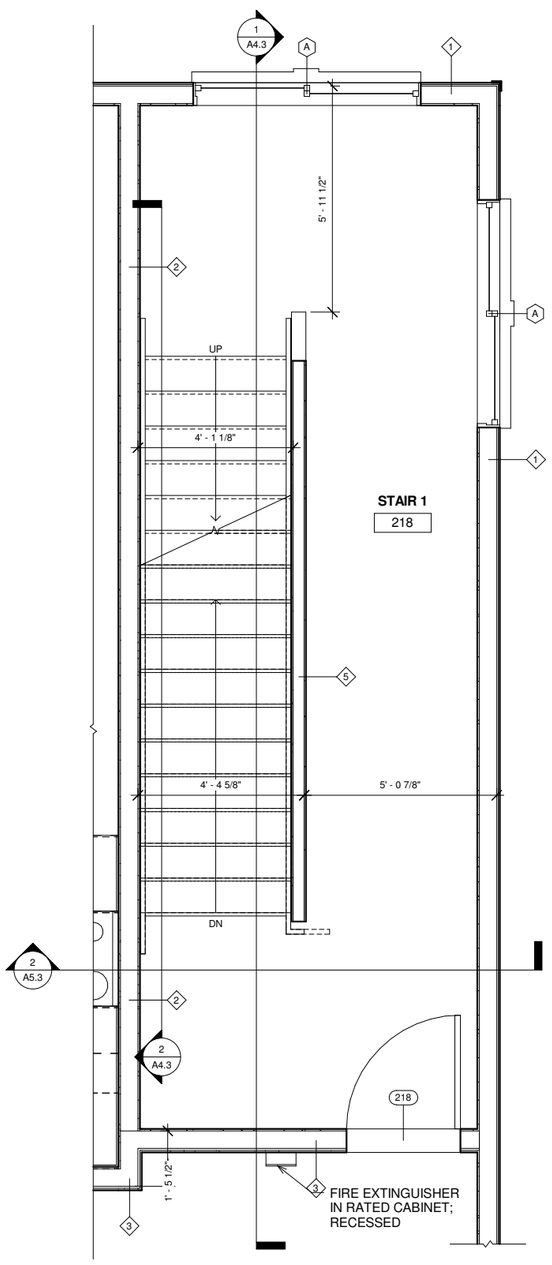
A8.10
Enlarged Floor Plans

Scale As indicated

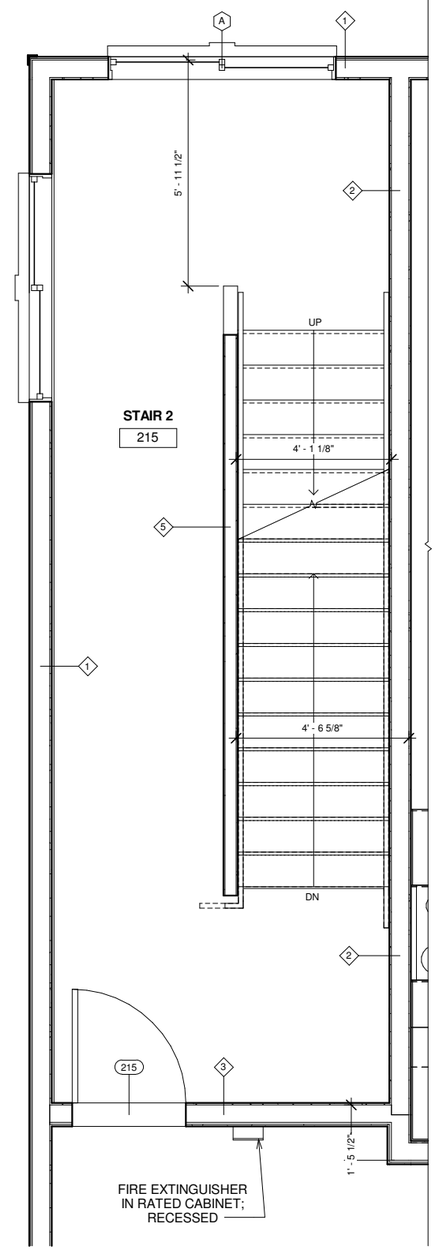
11/16/2016 11:53:19 AM



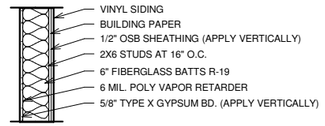
1 Enlarged Plan - Elevator/Exercise Level 2
3/8" = 1'-0"



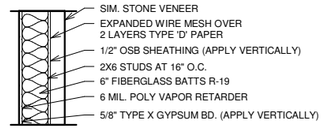
2 Enlarged Plan - Stair 1 Level 2
1/2" = 1'-0"



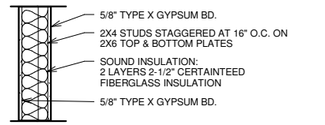
3 Enlarged Plan - Stair 2 Level 2
1/2" = 1'-0"



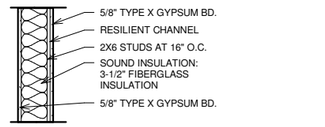
1 - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



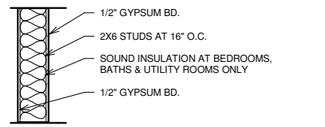
1A - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



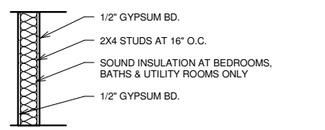
2 - PARTY WALL PARTITION 1HR
GA FILE NO. WP 3380
STC 50 - NRCC TL-93-249



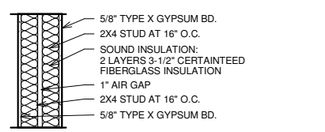
3 - CORRIDOR WALL PARTITION 1 HR
GA FILE NO. WP 3243
STC 50-54 - OL 08-0907, 9-3-08



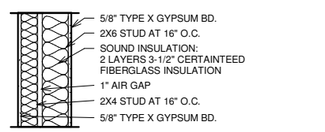
4 - INT. UNIT WALL - NON RATED



5 - INT. UNIT WALL - NON RATED



6 - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270



6A - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270

Wall Types
3/4" = 1'-0"

No.	Description	Date

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Christopher J. Raimann
Signed:
Date: 9-14-2016 License #: 46319

KUEPERS INC
ARCHITECTS & BUILDERS
BRAINERD/BAXTER, MN 218-829-0707

Northview Apartments1

Kuepers Inc.

Northview Apartments1

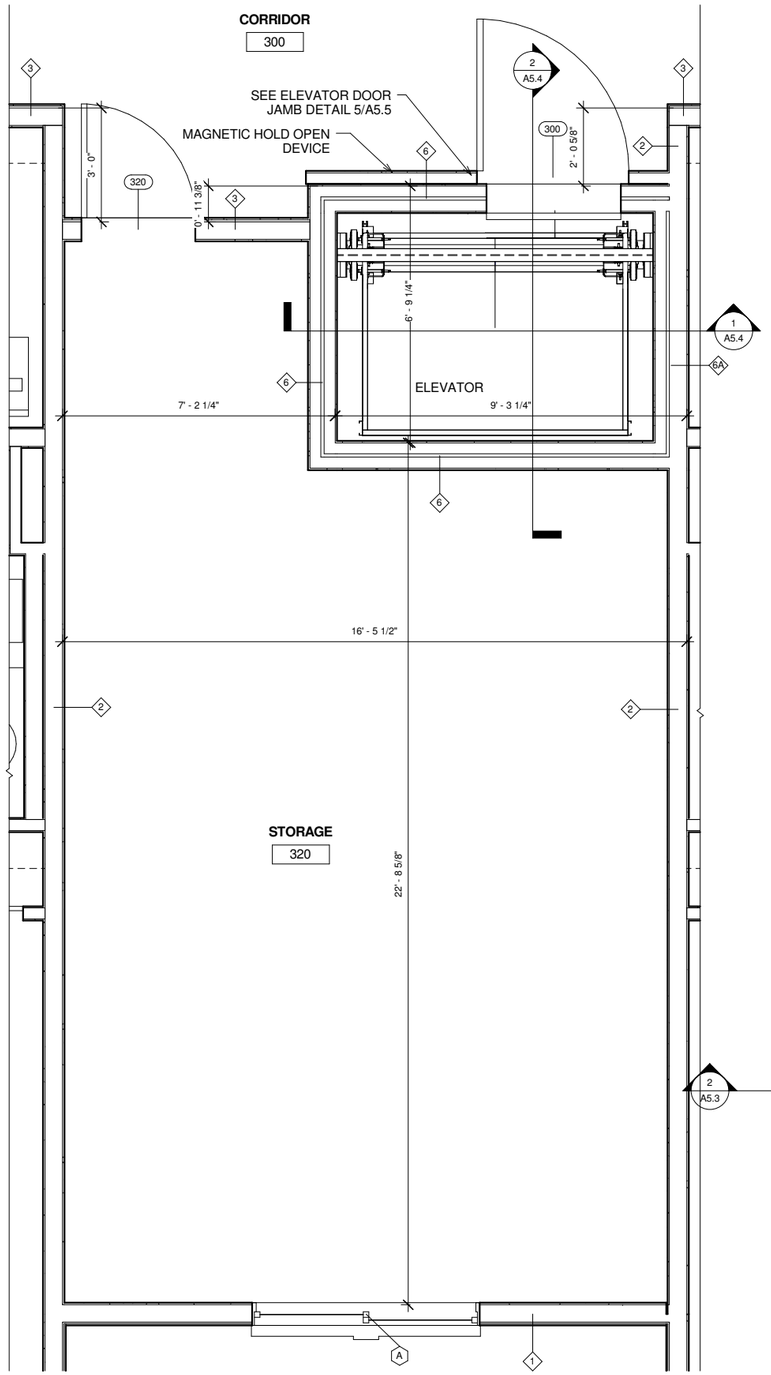
Project number	01-16-1108	Date	9-14-16
Drawn by	Author	Checked by	Checker

A8.11

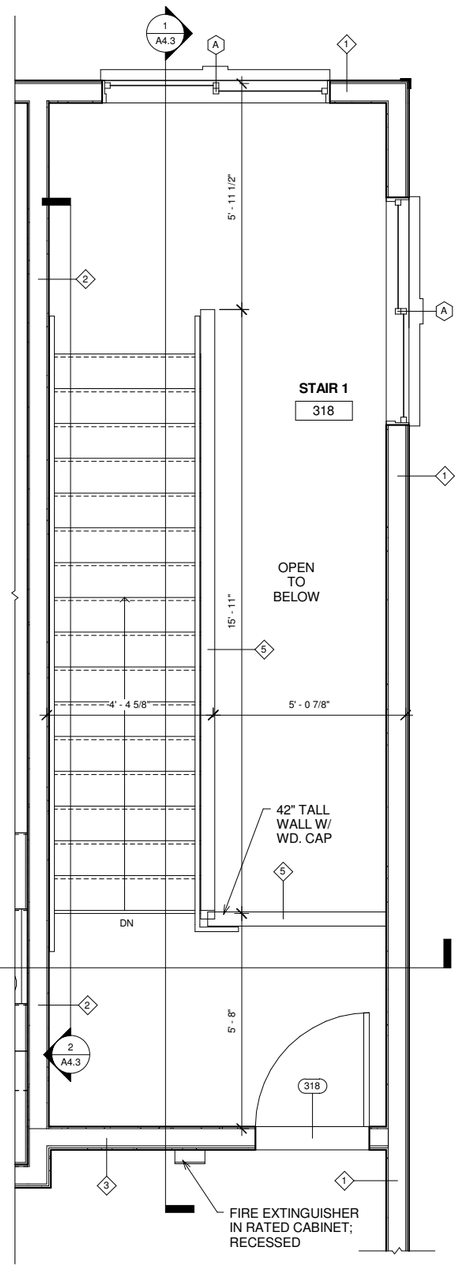
Enlarged Floor Plans

Scale As indicated

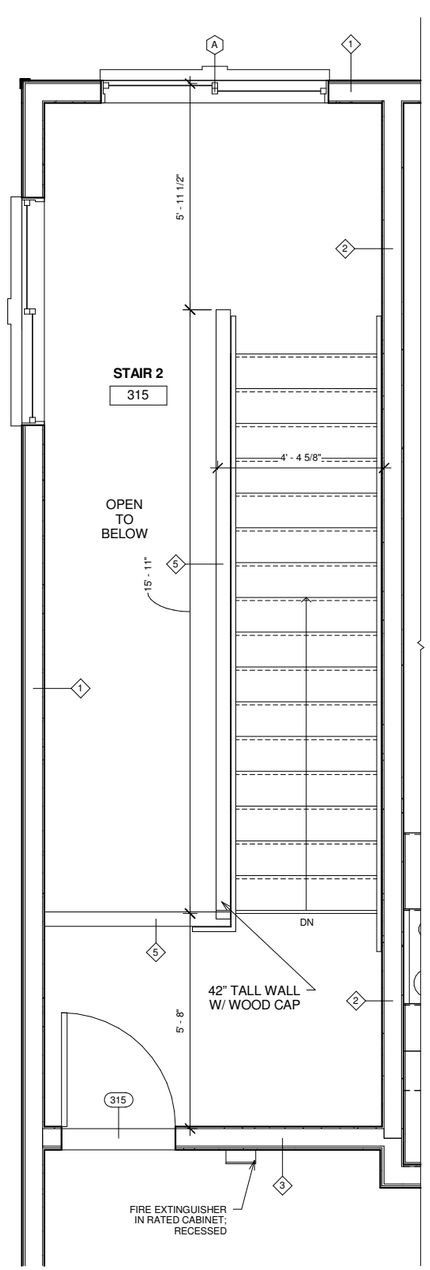
11/16/2016 11:53:20 AM



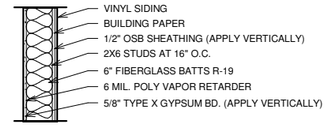
1 Enlarged Plan - Elevator/Storage Level 3
1/2" = 1'-0"



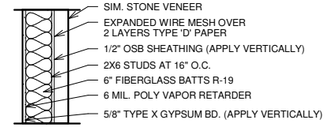
2 Enlarged Plan - Stair 1 Level 3
1/2" = 1'-0"



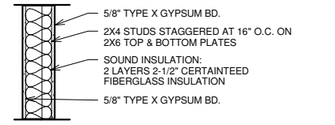
3 Enlarged Plan - Stair 2 Level 3
1/2" = 1'-0"



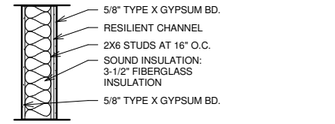
1 - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



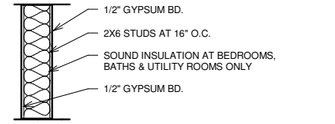
1A - TYP. EXT. BUILDING WALL 1HR
IBC TABLE 721.1(2) MATERIAL 16 ITEM NO. 16-1.3



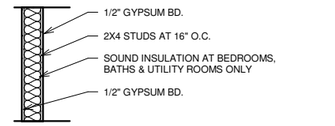
2 - PARTY WALL PARTITION 1HR
GA FILE NO. WP 3380
STC 50 - NRCC TL-93-249



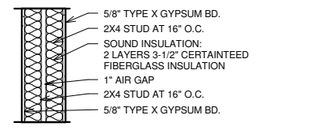
3 - CORRIDOR WALL PARTITION 1 HR
GA FILE NO. WP 3243
STC 50-54 - OL 08-0907, 9-3-08



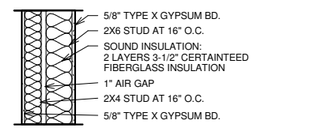
4 - INT. UNIT WALL - NON RATED



5 - INT. UNIT WALL - NON RATED



6 - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270



6A - ELEVATOR SHAFT WALL 1 HR
GA FILE NO. WP 3370
STC 58 - NRCC TL-93-270

Wall Types
3/4" = 1'-0"

No.	Description	Date

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Christopher J. Raimann
Signed:
Date: 9-14-2016 License #: 46319

KUEPERS INC
ARCHITECTS & BUILDERS
BRAINERD/BAXTER, MN 218-829-0707

Northview Apartments1

Kuepers Inc.
Northview Apartments1

Project number	01-16-1108	Date	9-14-16
Drawn by	Author	Checked by	Checker

A8.12
Enlarged Floor Plans

Scale As indicated

11/16/2016 11:53:21 AM