UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME
CAPE GIRARDEAU, MISSOURI

OWNER:
STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR
MISSOURI VETERAN'S
COMMISSION

PROJECT
MANAGEMENT:
OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION

DESIGNER:
FARNSWORTH GROUP

PROJECT NUMBER:
#U1805-01
FAI NUMBER:
29-043
SITE NUMBER:
6803
FACILITY NUMBER:
8136803002

MISSOURI STATE CERTIFICATE OF AUTHORITY #000744
7/24/2019 10:15:09 AM

MISSOURI VETERANS HOME
2400 Veterans Memorial Dr.
Cape Girardeau, MO 63701

G-001
FIRST FLOOR LIFE SAFETY PLAN

SEPARATION

USE GROUP A
1017 SF = 67 OCCUPANTS

ADDITION

- 3

EXIT

WING "A"

268 OCCUPANTS

AREA AND HEIGHT REQUIREMENTS:

AREA TOTAL = 30,026 SF

ASSEMBLY
69 occ.

69 occ.

USE GROUP I

AGGREGATE FLOOR AREAS (per TABLE 503):

VA CLINIC
16,995 SF
708 SF
17,703 SF

EXIT

2

SMOKE BARRIER

1 HR. RATED

30 occ.

SMOKE BARRIER

1 HR. RATED

EXIT

1685 SF

240 occ.

ALLOWABLE HEIGHT = 50'-0"

AREA TOTAL = 17,669 SF

AREA ALLOWED = 38,000 SF PER STORY

CENTRAL CORE = 797 OCCUPANTS

WING "B" EXISTING NEW TOTAL

874 SF

13 occ.

13 occ.

EXIT

AGGREGATE FLOOR AREAS (per TABLE 503):

USE GROUP I

PHYSICAL THERAPY
911 SF
18 Occ.

Nhapu

SEPARATION

13 occ.

31 occ.

EXIT

1395 SF

214 occ.

ALLOWABLE HEIGHT = 50'-0"

AREA TOTAL = 17,669 SF

AREA ALLOWED = 38,000 SF PER STORY

MIXED OCCUPANCY

UPGRADES AND RENOVATIONS MISSOURI VETERANS HOME

Farnsworth Group, 1500 West 61st Street Kansas City, MO 64114 (816) 371-3200

OE HOME

MISSOURI VETERANS COMMISSION

MISSOURI STATE CERTIFICATE OF AUTHORITY #000744

Farnsworth Group, Inc., 1500 West 61st Street Kansas City, MO 64114

MISSOURI STATE CERTIFICATE OF AUTHORITY #000744

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A. Two sets of phases to run concurrently, core phases and resident room phases.

B. Core phases to consist of Phase Core 1 and Phase Core 2. Phase Core 2 to be sequenced to begin after Phase Core 1 is complete.

C. Resident room phases to consist of Phase C1, Phase C2, Phase C3, Phase B1, Phase B2, Phase B3, Phase A1, Phase A2, and Phase A3. Sequencing of resident room phasing shall be in the order previously described.

D. Only one phase to be under construction at a time.

E. Contractor to provide dust proof construction barriers during all phases of construction.

F. Maintain accessible egress routes during phased construction.

G. Protect all existing and new furniture, finishes and equipment during construction.

H. Contractor to provide site security/construction fencing per each phase of work as coordinated with facilities manager. Maintain drive access to all required parking, entrances and fire lanes.

I. Security/construction fencing shall allow for access from phased parking to entrances and means of egress locations as coordinated with facilities manager.

J. Exterior work not part of phased construction shall be coordinated with facilities manager.

Farnsworth Group, Inc.
Missouri State Certificate of Authority #000744
ISSUE DATE:

Project: CS055A
Sheet Title: PHASING PLAN
Sheet Number: G-004
Scale: 1" = 20'-0"
### Utility Contacts

#### Supplier

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Address</th>
<th>Contact Person</th>
<th>Phone</th>
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<tr>
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#### Dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
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<tbody>
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</table>

#### Construction Notes

1. Use construction Temporary elevation control points to establish control points at the grade.
2. Use construction Temporary elevation control points to establish control points at the grade.
3. Use construction Temporary elevation control points to establish control points at the grade.
4. Use construction Temporary elevation control points to establish control points at the grade.
5. Use construction Temporary elevation control points to establish control points at the grade.
6. Use construction Temporary elevation control points to establish control points at the grade.
7. Use construction Temporary elevation control points to establish control points at the grade.
8. Use construction Temporary elevation control points to establish control points at the grade.
9. Use construction Temporary elevation control points to establish control points at the grade.
10. Use construction Temporary elevation control points to establish control points at the grade.

#### Control Point Table

<table>
<thead>
<tr>
<th>Control Point</th>
<th>X-coordinate</th>
<th>Y-coordinate</th>
<th>Z-coordinate</th>
<th>Description</th>
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</table>

#### Additional Notes

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1. NEW PLANTER BOX. REFER TO LANDSCAPE PLAN FOR DETAILS.
2. NEW PARKING LOT LIGHTING FIXTURE TO BE PROVIDED BY OWNERS AND INSTALLED BY CONTRACTORS. EXISTING LIGHT POLES SALVAGED DURING DEMOLITION SHALL BE REINSTALLED. NEW FOUNDATION AND ANCHOR BOLTS. ANCHOR BOLT PATTERN TO MATCH EXISTING POLES. REFER TO ELECTRICAL PLANS FOR FOUNDATION DETAIL.
3. NEW LIGHTED BOLLARDS TO BE PROVIDED BY OWNER AND INSTALLED PER MANUFACTURES RECOMMENDATIONS BY CONTRACTOR.
4. NEW CONCRETE PAVEMENT. REFER TO DETAILS ON SHEET C-008 AND C-005 FOR JOINTING PLAN.
5. NEW DETECTABLE WARNING SURFACE. REFER TO DETAILS ON SHEET C-008.
6. NEW CONCRETE SIDEWALK. REFER TO DETAILS ON SHEET C-008.
7. NEW PAINTED CROSSWALK. REFER TO DETAIL ON SHEET C-008.
8. NEW FLAGPOLES WITH DOWN LIGHTING. REFER TO DETAILS ON SHEET C-008 AND ELECTRICAL PLANS FOR POWER.
9. NEW PAVERS. REFER TO LANDSCAPE PLAN FOR DETAILS.
10. NOT USED.
11. NOT USED.
12. NEW CONCRETE CURB. REFER TO DETAILS ON SHEET C-008.
13. NOT USED.
14. REFER TO ARCHITECTURAL PLANS FOR DETAILS ON BUILDING ADDITIONS.
15. NEW LANDSCAPE UP LIGHTING. REFER TO ELECTRICAL PLANS FOR DETAILS.
16. TRANSITION CONCRETE CURB FROM 6" TO 0" IN 2 FEET.
17. NEW MONUMENTS. REFER TO LANDSCAPE PLANS.
18. NEW LANDSCAPE AREA. REFER TO LANDSCAPE PLANS.

KEYED NOTES:
1. NEW PLANTER BOX. REFER TO LANDSCAPE PLAN FOR DETAILS.
2. NEW PARKING LOT LIGHTING FIXTURE TO BE PROVIDED BY OWNERS AND INSTALLED BY CONTRACTORS. REFER TO ELECTRICAL PLANS FOR FOUNDATION DETAIL.
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15. REFER TO LANDSCAPE PLAN FOR DETAILS.
16. TRANSITION CONCRETE CURB FROM 6" TO 0" IN 2 FEET.
17. NEW MONUMENTS. REFER TO LANDSCAPE PLAN.
1. JOINTS IN CURB AND JOINTS IN CURB SIDEWALK SHOULD LINE UP WHERE POSSIBLE
2. REFER TO SHEET C-008 FOR JOINT DETAILS.
3. A = CONSTRUCTION JOINT
4. B = EXPANSION JOINT
5. C = CONTROL JOINT
UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME

NEW BUILDING ADDITION
(ALT. #3)

NEW 8" PVC STORM SEWER PIPE TO CONNECT TO EXISTING 12"
UNDERGROUND STORM SEWERS WITH NEW PVC PIPE TO MATCH EXISTING PIPE SIZE
RECONNECT NEW AND EXISTING DOWNSPOUTS

NEW 2" CONDUIT FOR NEW PAVILION PANEL

FOR DETAILS (ALT. #1)
REFER TO ELECTRICAL PLANS

NEW 1" PE WATER LINE (REFER CONNECTION IN BUILDING)
TO PLUMBING PLAN FOR

NEW SANITARY SEWER MANHOLE
TOP = 580.90

NEW STORM SEWER INLET. NYLOPLAST 8" INLINE DRAIN
TOP = 581.5
WITH LIGHT DUTY DOMED GRATE OR APPROVED EQUAL

CONTROL FENCE
FL = 573.67
NEW 4" SEWER LINE AT 2%
COVER REFER TO

RESTROOM

STATE OF MISSOURI
MICHAEL L. PARSON,
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MISSOURI VETERANS COMMISSION
UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME
2400 Veterans Memorial Dr.
Cape Girardeau, MO 63701

PROJECT #: U-1900-01
SITE #: 483
FACILITY #: 802072
FAX #: 573-294-2010

DRAWN BY: BAW
CHECKED BY: BAW
DESIGNED BY: BAW

SHEET TITLE: GRADING AND UTILITY PLAN
SHEET NUMBER: C-006

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DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION
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DESIGNED BY: BAW

SHEET TITLE: GRADING AND UTILITY PLAN
SHEET NUMBER: C-006
NEW SECURITY FENCE (ALTERNATE #2)
REFER TO DETAIL ON SHEET C-008

NEW PEDESTRIAN GATE WITH MANUAL LOCK SYSTEM (ALTERNATE #2)

NOTE: ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL WIRING, JUNCTION BOXES, CONDUIT, ETC. AS REQUIRED TO CONNECT DIGITAL ENTRY SYSTEM TO EXISTING POWER SOURCE AND FIRE ALARM SYSTEM.

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME
2400 Veterans Memorial Dr.
Cape Girardeau, MO 63701
KEYED NOTES

1. (5) CAST BRONZE BAS-RELIEF MILITARY SERVICE SEAL PLAQUES SHALL BE 16" DIAMETER BY 1/2" THICK RAISED HIGHLIGHTED IMAGES WITH DARK BROWN BACKGROUND. ONE FOR EACH MILITARY BRANCH (UNITED STATES ARMY, UNITED STATES MARINE CORPS, UNITED STATES NAVY, UNITED STATES AIR FORCE, AND UNITED STATES COAST GUARD). WHEN DISPLAYING THE SEALS, FLAGS, INSIGNIA, ETC. FOR U.S. MILITARY BRANCHES, THERE IS AN ORDER OF PRECEDENCE. MILITARY BRANCHES ARE ORDERED BY THE DATE OF ESTABLISHMENT AND THE DISPLAY IS PART OF THE U.S. CODES. IN ORDER OF PRECEDENCE - FROM LEFT TO RIGHT, FROM TOP TO BOTTOM - 1. UNITED STATES ARMY, 2. UNITED STATES MARINE CORPS, 3. UNITED STATES NAVY, 4. UNITED STATES AIR FORCE, AND 5. UNITED STATES COAST GUARD. MOUNTED WITH CONCEALED STUDS. AVAILABLE THROUGH THE FOLLOWING MANUFACTURERS OR APPROVED EQUAL:
   A. METAL DESIGNS, LLC 888-504-4002
   B. UNITED STATES BRONZE, 800-872-5155
   C. ART SIGN WORKS, INC., 951-698-8484.

   FABRICATOR TO PROVIDE SHOP DRAWINGS FOR REVIEW BY LANDSCAPE ARCHITECT PRIOR TO FABRICATION. SEE DETAIL 1/ L-201

2. WAR MEMORIAL COLUMNS. ALL SIDES TO BE BRUSHED, BOTTOM TO BE SAWN, TOP TO BE HONED. AVAILABLE THROUGH THE FOLLOWING MANUFACTURERS OR APPROVED EQUAL:
   A. MANKATO LIMESTONE AVAILABLE THROUGH EARTHWORKS STONE, 800-887-4555, 4287 N. HWY 51, PERRYVILLE, MO 63775.
   B. TUSCAN TAN LIMESTONE AVAILABLE THROUGH SEMCO STONE, 573-547-1072, PERRYVILLE, MO 63775.
   C. ANAMOSA LIMESTONE AVAILABLE THROUGH WEBER STONE COMPANY, 319-462-3581, 12791 STONE CITY ROAD CTY RD X28, ANAMOSA, IA 52205.

   FABRICATOR TO PROVIDE SHOP DRAWINGS SHOWING ALL FINISHES AND MOUNTING PINS, FOR REVIEW BY LANDSCAPE ARCHITECT PRIOR TO FABRICATION. SEE DETAIL 1/ L-201.

3. (1) CAST BRONZE BAS-RELIEF MISSOURI VETERAN COMMISSION SEAL PLAQUE SHALL BE 24" DIAMETER BY 1" THICK WITH RELIEF TO BE 1/4" OR LESS RAISED HIGHLIGHTED IMAGES WITH DARK BROWN BACKGROUND. MOUNTED WITH CONCEALED STUDS. AVAILABLE THROUGH THE FOLLOWING MANUFACTURERS OR APPROVED EQUAL:
   A. METAL DESIGNS, LLC., 888-504-4002.
   B. UNITED STATES BRONZE, 800-872-5155.
   C. ART SIGN WORKS, INC., 951-698-8484.

   FABRICATOR TO PROVIDE SHOP DRAWINGS FOR REVIEW BY LANDSCAPE ARCHITECT PRIOR TO FABRICATION. SEE DETAIL 2/ L-201

4. CONCRETE UNIT PAVERS, 4"x8", ON CONCRETE BASE, 1,775 S.F., SEE DETAIL 4/ L-201.
   PATTERN: SOLDIER COURSE BORDER WITH RUNNING BOND PATTERN AS SHOWN.
   FOR ADDITIONAL INFORMATION, REFER TO SPECIFICATION SECTION 32 1413.

5. (3) FLAG POLES. CENTER POLE TO BE 30' TALL WITH 2 SIDE POLES TO BE 25' TALL. SEE DETAIL 2 L-202.

LEGEND

- CONCRETE PAVERS/PLANTER
1. 4' x 12' RAISED PLANTERS. FINAL LOCATIONS TO BE APPROVED BY OWNER. SEE DETAIL 1/L-202

2. HOLLANDSTONE PAVERS BY UNILOCK. SOLDIER COURSE BORDER WITH RUNNING BOND PATTERN IN WOOD COLOR TO BE TYPED IN NOTE 4/L-201
PAVERS ON CONCRETE ADJACENT TO CONCRETE SIDEWALK

SCALE: NOT TO SCALE

EMBLEM INLAY ON CONCRETE

SCALE: NOT TO SCALE

PAVERS ON CONCRETE ADJACENT TO PLANTING BEDS

SCALE: NOT TO SCALE

WAR MEMORIAL COLUMNS

SCALE: NOT TO SCALE
5' LONG MIN, 1 4" O.D. SCHEDULE 40 STEEL PIPE SUPPORT POST

MIN. FINISH GRADE

4" COMPACTED CA-6 AGGREGATE BASE

COMPACTED SUB-GRADE

INSERT PIPE THROUGH ONE OF THE PRESET HOLES IN BLOCK

BURRY FIRST COURSE BELOW GRADE

SUPPORT POST NOTES:

1. INSTALL SUPPORT POSTS 3' O.C. MAXIMUM AND AT ALL CORNERS.

2. INSTALL FIRST BLOCK COURSE TO DETERMINE CORING LOCATIONS.

3. DRIVE PIPE INTO THE GROUND USING SLEDGE HAMMER OR FENCE POST DRIVER 3' INTO UNDISTURBED SUB-GRADE.

AB WALL CAP

ALLAN BLOCK PLANTER NOTES:

1. BLOCK SHALL BE ALLAN BLOCK COURTYARD COLLECTION: SUBMIT COLOR CHART FOR SELECTION BY LANDSCAPE ARCHITECT. MANUFACTURER / SUPPLIER - ILLINOIS BRICK COMPANY, 705 E. McKINLEY AVENUE, DECATUR, IL 62526, (217) 875-5455.

2. SECURE CAP STONES TO TOP COURSE WITH MASONRY ADHESIVE ALONG BOTH SIDES OF RAISED RINGS AND ALONG THE SIDE OF EACH WALL CAP BLOCK.

3. LAY FIRST COURSE OF BLOCK BELOW GRADE.

4. LINE INSIDE OF PLANTERS WITH MIRAFI 140NL NONWOVEN POLYPROPYLENE GEOTEXTILE, AND SECURE UNDER WALL CAP COURSE TO RETAIL SOIL. MANUFACTURER / SUPPLIER - TEN CATE NICOLON, 365 SOUTH HOLLAND DRIVE, PENDERGRASS, GA 30567, 1-888-795-0808, OR APPROVED EQUAL.

5. FILL THE RAISED PLANTER WITH THE FOLLOWING PLANTING MIX.

- 1/3 SAND,
- 1/3 CLEAN TOPSOIL, &
- 1/3 COMPOST. CROWN THE MIDDLE OF THE RAISED PLANTER WITH THE SOIL MIX TO A LEVEL OF 2" ABOVE THE TOP OF THE SEAT WALLS, SO THERE IS POSITIVE DRAINAGE TO THE SEAT WALLS.

AFTER INSTALLATION OF THE SOIL, WATER THE SOIL MIX TO REDUCE AIR POCKETS AND THEN ADD MORE SOIL MIX TO MAINTAIN THE HEIGHT. CONTINUE THIS PROCEDURE UNTIL ALL SETTLING HAS BEEN RESOLVED.

6. REFERENCE ALLAN BLOCK INSTALLATION GUIDE FOR CUTTING AND INSTALLATION RECOMMENDATIONS.

L-202
GENERAL NOTES

1. FOR PLANTING DETAILS SEE SHEET L-401
2. FOR PLANT SCHEDULE SEE SHEET L-402
3. REFER TO OFFICE FOR ADDITIONAL INFORMATION

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME
2400 Veteran Memorial Dr.
Cape Girardeau, MO 63701

PROJECT #: 1U369-01
SITE #: 6685
FACILITY #: 81368030

DRAWN BY: MAB
CHECKED BY: JLH
DESIGNED BY: AM

MISSOURI VETERANS COMMISSION
NOTES:

1. TREE SHALL BE PLANTED SO ROOT FLARE IS 2" ABOVE ADJACENT FINISHED GRADE.
2. STAKE TREES ONLY AS NEEDED AND/OR DIRECTED BY LANDSCAPE ARCHITECT OR OWNER.

PLANTING DETAILS

1. SHRUB SHALL BE PLANTED SO ROOT FLARE IS 1" ABOVE ADJACENT FINISHED GRADE.
2. SHRUBS ONLY IF SPECIFIED TO BE PLANTED BY LANDSCAPE ARCHITECT OR OWNER.

3. MULTI-STEM TREE PLANTING

SCALDED TO SCALE

1. TREE SHALL BE PLANTED 3" OUT FROM TREE PIT IN UNDISTURBED GROUND.
2. MULTI-STEM TREE'S ONLY IF SPECIFIED TO BE PLANTED BY LANDSCAPE ARCHITECT OR OWNER.

4. PERENNIAL PLANTING

SCALDED TO SCALE

1. PERENNIAL PLANTING ONLY IF SPECIFIED TO BE PLANTED BY LANDSCAPE ARCHITECT OR OWNER.

5. LANDSCAPE EDGING

SCALDED TO SCALE

1. LANDSCAPE EDGING ONLY IF SPECIFIED TO BE PLANTED BY LANDSCAPE ARCHITECT OR OWNER.

6. TREE PROTECTION FENCE

SCALDED TO SCALE

1. TREE PROTECTION FENCE ONLY IF SPECIFIED TO BE PLANTED BY LANDSCAPE ARCHITECT OR OWNER.
PLANT SCHEDULE

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<thead>
<tr>
<th>TREES</th>
<th>GROUND COVERS</th>
<th>SHRUBS</th>
<th>PAVILION - ALTERNATE 1</th>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>SIZE</th>
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<td>51</td>
<td>10</td>
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<td>12</td>
<td>8</td>
<td>Potentilla fruticosa 'Somerset'</td>
<td>Potentilla fruticosa 'Somerset'</td>
<td>8&quot; Ht.</td>
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<td>14</td>
<td>51</td>
<td>12</td>
<td>10</td>
<td>Lilac spicata</td>
<td>Creeping Lilac</td>
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<td>Walker's Low Catmint</td>
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<td>30&quot; s.c.</td>
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<td>Salvia nemorosa 'Marcus'</td>
<td>Marcus Salvia</td>
<td>5&quot; Ht.</td>
<td>1 GAL</td>
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<tr>
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<td>56</td>
<td>5</td>
<td>Sedum spectabile 'Neon'</td>
<td>Neon Sedum</td>
<td>5&quot; Ht.</td>
<td>1 GAL</td>
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<td>10,000</td>
<td>10,000</td>
<td>10,000</td>
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<td>Turf Seed</td>
<td>Cottrell Tifgreen Fescue Blend</td>
<td>Seed</td>
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</tr>
</tbody>
</table>
GENERAL CONSTRUCTION:
1. The information contained in the Specifications shall be considered as subject to change and the Contractor shall not be responsible for making his design or work conform to any information that may appear in the Specifications. The Contractor shall be responsible for and shall provide, all construction materials, equipment and labor necessary to perform the work specified herein. The Contractor shall perform all labor, workmanship and materials in conformity with the plans and specifications of this Project.

2. The Contractor shall be responsible for the correctness of all construction documents and blueprints, and for the correctness of specifications, and for the accuracy of all measurements including dimensions and quantities of materials used.

3. The Contractor shall be responsible for the correctness of all construction documents and blueprints, and for the correctness of specifications, and for the accuracy of all measurements including dimensions and quantities of materials used.

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17. The Contractor shall be responsible for the correctness of all construction documents and blueprints, and for the correctness of specifications, and for the accuracy of all measurements including dimensions and quantities of materials used.
WOOD:


2. RATED MEMBERS SHALL BE DESIGNED ACCORDING TO AMERICAN LUMBER STANDARD COMMITTEE (ALSC) BOARD OF REVIEW. PROVIDE LUMBER GRADED BY AN AGENCY CERTIFIED BY THE AMERICAN LUMBER STANDARDS COMMITTEE. PROVIDE STRUCTURAL WOOD DESIGN STANDARDS FOR METAL PLATE CONNECTED WOOD TRUSSES AND RECOMMENDATIONS FOR HANDLING, INSTALLING, AND BRACING METAL PLATE CONNECTED WOOD TRUSSES.

3. LOAD COMBINES FOR TOTAL LOAD AND LIVE LOAD.

4. UPDATES AND REVISIONS TO PERMITTED WOOD PRODUCTS SUBJECT TO THE AMERICAN LUMBER STANDARDS COMMITTEE BOARD OF REVIEW.

5. LUMBER, BF to 480 PSF, GRADE TO BE MIXED AS INDICATED ON THE DRAWINGS.

6. WOOD PRODUCTS SHALL BE USED IN COMPLIANCE WITH THE PROVISIONS OF "ENGINEERED WOOD CONSTRUCTION" OF THE AMERICAN LUMBER STANDARDS COMMITTEE.

7. LOAD COMBINES FOR TOTAL LOAD AND LIVE LOAD.

MASONRY:

1. ENGINEERED MASONRY DESIGNED IN ACCORDANCE WITH: "American Concrete Institute" and the "American Society of Civil Engineers." PROVIDE CONCRETE AND MASONRY UNITS IN ACCORDANCE WITH THE "ENGINEERED WOOD CONSTRUCTION" OF THE AMERICAN LUMBER STANDARDS COMMITTEE.

2. RATED MEMBERS SHALL BE DESIGNED ACCORDING TO AMERICAN LUMBER STANDARD COMMITTEE (ALSC) BOARD OF REVIEW. PROVIDE CONCRETE AND MASONRY UNITS IN ACCORDANCE WITH THE "ENGINEERED WOOD CONSTRUCTION" OF THE AMERICAN LUMBER STANDARDS COMMITTEE.

3. LOAD COMBINES FOR TOTAL LOAD AND LIVE LOAD.

4. UPDATES AND REVISIONS TO PERMITTED WOOD PRODUCTS SUBJECT TO THE AMERICAN LUMBER STANDARDS COMMITTEE BOARD OF REVIEW.

5. LUMBER, BF to 480 PSF, GRADE TO BE MIXED AS INDICATED ON THE DRAWINGS.

6. WOOD PRODUCTS SHALL BE USED IN COMPLIANCE WITH THE PROVISIONS OF "ENGINEERED WOOD CONSTRUCTION" OF THE AMERICAN LUMBER STANDARDS COMMITTEE.

7. LOAD COMBINES FOR TOTAL LOAD AND LIVE LOAD.

PREFACTRICATED WOOD JOISTS/TRUSSES:

1. WOOD PRODUCTS SHALL BE DESIGNED IN ACCORDANCE WITH "National Design Specification for Wood Construction." PROVIDE STRUCTURAL WOOD DESIGN STANDARDS FOR METAL PLATE CONNECTED WOOD TRUSSES.

2. LOAD COMBINES FOR TOTAL LOAD AND LIVE LOAD.

3. UPDATES AND REVISIONS TO PERMITTED WOOD PRODUCTS SUBJECT TO THE AMERICAN LUMBER STANDARDS COMMITTEE BOARD OF REVIEW.

4. LUMBER, BF to 480 PSF, GRADE TO BE MIXED AS INDICATED ON THE DRAWINGS.

5. WOOD PRODUCTS SHALL BE USED IN COMPLIANCE WITH THE PROVISIONS OF "ENGINEERED WOOD CONSTRUCTION" OF THE AMERICAN LUMBER STANDARDS COMMITTEE.

6. LOAD COMBINES FOR TOTAL LOAD AND LIVE LOAD.

7. UPDATES AND REVISIONS TO PERMITTED WOOD PRODUCTS SUBJECT TO THE AMERICAN LUMBER STANDARDS COMMITTEE BOARD OF REVIEW.

8. LUMBER, BF to 480 PSF, GRADE TO BE MIXED AS INDICATED ON THE DRAWINGS.

9. WOOD PRODUCTS SHALL BE USED IN COMPLIANCE WITH THE PROVISIONS OF "ENGINEERED WOOD CONSTRUCTION" OF THE AMERICAN LUMBER STANDARDS COMMITTEE.

10. LOAD COMBINES FOR TOTAL LOAD AND LIVE LOAD.

11. UPDATES AND REVISIONS TO PERMITTED WOOD PRODUCTS SUBJECT TO THE AMERICAN LUMBER STANDARDS COMMITTEE BOARD OF REVIEW.

12. LUMBER, BF to 480 PSF, GRADE TO BE MIXED AS INDICATED ON THE DRAWINGS.

13. WOOD PRODUCTS SHALL BE USED IN COMPLIANCE WITH THE PROVISIONS OF "ENGINEERED WOOD CONSTRUCTION" OF THE AMERICAN LUMBER STANDARDS COMMITTEE.

14. LOAD COMBINES FOR TOTAL LOAD AND LIVE LOAD.

15. UPDATES AND REVISIONS TO PERMITTED WOOD PRODUCTS SUBJECT TO THE AMERICAN LUMBER STANDARDS COMMITTEE BOARD OF REVIEW.
FOUNDATION PLAN NOTES

A. SEE S-001 AND S-002 FOR GENERAL STRUCTURAL NOTES.
B. SEE GENERAL STRUCTURAL NOTES FOR DESIGN SOIL BEARING PRESSURE.
C. SEE ARCHITECTURAL FOR DIMENSIONS NOT SHOWN.
D. SEE ARCHITECTURAL FOR FLOOR SLAB SLOPE REQUIREMENTS.
E. COMPACTED FILL UNDER SLAB ON GRADE SHALL BE 6" OF 1" FREE-DRAINING REINFORCEMENT.
F. SEE S-001 FOR PEDESTAL/PILASTER SCHEDULE.
G. SEE S-001 FOR PEDESTAL/PILASTER SCHEDULE.
H. SEE S-001 FOR WALL FOOTING SCHEDULE.
I. TYP T/ FOUNDATION WALL ELEV. = 0'-0" UNLESS OTHERWISE NOTED.
J. T/SLAB ELEVATION = 0'-0" UNLESS OTHERWISE NOTED.
K. TYP T/ FOUNDATION WALL ELEV. = 0'-0" UNLESS OTHERWISE NOTED.
L. T/ INTERIOR CONCRETE PEDESTAL OR PILASTER ELEVATION = (-)0'-8" UNLESS OTHERWISE NOTED.
M. SEE 9/S-301 FOR FOUNDATION WALL CONSTRUCTION JOINT.
N. SEE 10&12/S-301 FOR TYPICAL CORNER AND WALL INTERSECTION.
O. SLAB ON GRADE SHALL BE 4" CAST IN PLACE CONCRETE REINFORCED WITH 6" OF 1" FREE-DRAINING REINFORCEMENT.
P. SEE DETAIL 17/S-301 FOR TYPICAL WALL SLEEVE DETAIL.
Q. INSTALL CONTROL/CONSTRUCTION JOINTS AT ALL COLUMNS, INTERIOR CORNERS, AND INTERIOR WALLS CONTINUING TO 10'-0" DETAIL TO S-302.
R. INSTALL CONTROL/CONSTRUCTION JOINTS AT ALL COLUMNS, INTERIOR CORNERS, AND INTERIOR WALLS CONTINUING TO 10'-0" DETAIL TO S-302.
S. SLAB ON GRADE SHALL BE 4" CAST IN PLACE CONCRETE REINFORCED WITH 6" OF 1" FREE-DRAINING REINFORCEMENT.
T. SEE S-501 FOR BASE PLATE DETAILS.
U. ANCHOR EMBED. DEPTH SHALL BE MEASURED FROM TOP OF FOUNDATION WALL.
V. INDICATES SIMPSON HD7B HOLDDOWN OR EQUAL W/ 7/8" Ø A307 THREADED RODS IN HILTI HY200 ADHESIVE OR EQUIV. EMBED 6" IN HILTI HY200 ADHESIVE OR EQUIV. EMBED 6" OR FOOTING, NOT TOP OF SLAB. WALLS ALONG GRIDS 3.7, 6.5, AND 9.4, PROVIDE (3)2X END POSTS.
W. SEE 13/S-301 FOR HOLD DOWN DETAIL. PROVIDE (2)2X END POST TYP EXCEPT AT VERTICAL EQUATOR. INDICATES SIMPSON HD3B HOLDDOWN WITH 5/8"Ø A307 THREADED RODS IN HILTI HY200 ADHESIVE OR EQUIV. EMBED 6" IN HILTI HY200 ADHESIVE OR EQUIV. EMBED 6" OR FOOTING, NOT TOP OF SLAB.
X. REMOVE AND REPLACE EXISTING SLAB ON GRADE AS REQUIRED TO INSTALL NEW SLAB ON GRADE.
Y. AT FOOTING ELEVATION TRANSITIONS AND TRANSITIONS FROM INTERIOR TO EXTERIOR WALL, STOP POSTING FOR 2'-0".
Z. AT FOOTING ELEVATION TRANSITIONS AND TRANSITIONS FROM INTERIOR TO EXTERIOR WALL, STOP POSTING FOR 2'-0".
FLOOR PLAN - WING B

Scale: 1/8" = 1'-0"

FOUNDATION PLAN NOTES

A. SEE S-001 AND S-002 FOR GENERAL STRUCTURAL NOTES.
B. SEE ARCHITECTURAL FOR DESIGN SOIL BORING PRESSURES.
C. SEE ARCHITECTURAL FOR DIMENSIONS NOT SHOWN.
D. SEE ARCHITECTURAL FOR SLAB SMOKE REQUIREMENTS.
E. CONTRACTED FLOOR SLAB TO BE 4" MIN. THICK EXCEPT AT ISOLATION JOINTS WHERE 3 1/4" THICK CAST IN PLACE CONCRETE REINFORCED WITH #9 @ 18" CENTERS PER DETAIL 8/S-301.
F. SEE DETAIL 7/S-301 FOR SLAB CRACK CONTROL AT ISOLATION JOINT.
G. SEE S-001 FOR WALL FOOTING SCHEDULE.
H. SEE S-001 FOR PAD FOOTING SCHEDULE.
I. SEE S-001 FOR PEDESTAL/PILASTER SCHEDULE.
J. SEE S-001 FOR FOUNDATION WALL CONSTRUCTION JOINT.
K. TYPICAL FOUNDATION WALL ELEV. = 0'-0" UNLESS OTHERWISE NOTED.
L. TYPICAL INTERIOR CONCRETE PEDESTAL OR PILASTER ELEVAT ION = (-)0'-8" UNLESS OTHERWISE NOTED.
M. SEE 9/S-301 FOR FOUNDATION WALL CONSTRUCTION JOINT.
N. SEE 10&12/S-301 FOR TYPICAL CORNER AND WALL INTERSECTION DETAILS.
O. SLAB ON GRADE SHALL BE 4" CAST IN PLACE CONCRETE REINFORCED WITH #9 @ 18" CENTERS IN WALLS, #9 @ 12" CENTERS IN CORES, AND #9 @ 9" CENTERS IN OTHER TRADES. SEE DETAIL 17/S-301 FOR TYPICAL WALL SLEEVE DETAIL.
P. USE CIRCULAR OR DIAMOND ISOLATION JOINTS AT ALL COLUMNS. SEE DETAIL 1/S-301 FOR SLAB CRACK CONTROL DETAILS.
Q. INSTALL CONTROL/CONSTRUCTION JOINTS AT ALL COLUMNS, INTERIOR CORNERS, TRUES OF INTERIOR EXTERIOR WALLS, AND ALL TRADES.
R. SEE DETAIL 8/S-301 FOR SLAB CRACK CONTROL DETAILS.
S. COORDINATE ALL FLOOR SLAB AND FOUNDATION WALL OPENINGS WITH OTHER TRADES. SEE DETAIL 17/S-301 FOR TYPICAL WALL SLEEVE DETAILS.
T. SEE S-001 FOR SLAB CRACK CONTROL DETAILS.
U. ANCHOR EMBED. DEPTH SHALL BE MEASURED FROM TOP OF FOUNDATION WALL OR FOOTING SET TOP OF SLAB. SEE DETAIL 1/S-301 FOR SLAB CRACK CONTROL DETAILS.
V. INDICATES SIMPSON HD7B HOLDDOWN OR EQUAL W/ 7/8" Ø A307 THREADED RODS IN HILTI HY200 ADHESIVE OR EQUIV. EMBED 6" OR FOOTING, NOT TOP OF SLAB.
W. SEE DETAIL 10/S-301 FOR WALL FOOTING SCHEDULE.
X. SEE ARCHITECTURE AND PLUMBING FOR WATERPROOFING REQUIREMENTS.
Y. REMOVE AND REPLACE EXISTING SLAB ON GRADE AS REQUIRED TO INSTALL NEW SLAB ON GRADE.
Z. BID SET 07/24/2019

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT, DESIGN AND CONSTRUCTION
MISSOURI VETERANS COMMISSION

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME

2400 Veterans Memorial Dr,
Cape Girardeau, MO 63701

STATE OF MISSOURI
GOVERNOR
MICHAEL L. PARSON
MISSOURI VETERANS ADMINISTRATION
MANAGEMENT, DESIGN DIVISION OF FACILITIES

Furnsworth Group, Inc.
Cape Girardeau, MO 63701
Missouri State Certificate of Authority #000744

Farnsworth Group, Inc.
150 N. Ave. J
Cape Girardeau, MO 63701

FAI #: 81368030
FACILITY #: 03
SITE #: 043
PROJECT #: U1688-01

BID SET 07/24/2019

OWNER: STATE OF MISSOURI
ARCHITECT: Farnsworth Group, Inc.
CONTRACTOR: BID SET 07/24/2019

ISSUE DATE: 07/24/2019

SHEET NUMBER: S-103

DRAWN BY: AJC
CHECKED BY: DMR
DESIGNED BY: BID SET 07/24/2019

SHEET TITLE: FOUNDATION PLAN WING B

SCALE: 1/8" = 1'-0"

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME

SEALED DATE: 07/22/2019
EXPIRATION DATE: 12/31/19
SHEATHING – BLOCKED. NAILING AT PANEL EDGES IS 10d @ 4" O.C. W/MIN 1-1/2" PENETRATION AND 3" MIN NOMINAL.

EXPIRATION DATE: 12/31/19

roph Framing Plan Notes

A. See 3-02 for general structural notes.

B. Roof construction notes: roof construction will be carried out with a minimum of 3-1/2" of fiberglass and a 1-1/2" of R-19 batt insulation in areas, with a view that it is a high-efficiency roof system. Roof framing is to be designed to be compatible with the roof system.

C. Exterior siding used shall be designed to be compatible with the roof system.

D. Roof truss shall be designed to allow for simple framed connections and truss profiles below shading may be used for simple framed connections.

E. Steel connections: for typical moment connections, see 5/S-402.

F. For typical shear wall connections, see 1/S-402.

G. For simple framed connections, see 1/S-402.

H. Steel connections: for typical moment connections, see 5/S-402.

I. Steel connections: for typical shear wall connections, see 1/S-402.

J. See 1/S-401 for typical shear wall detail.

K. Bearing locations unless otherwise noted.

L. Typical trusses shall be 2x6 @ 16" OC unless otherwise noted.

M. Typical trusses shall be 2x6 @ 16" OC unless otherwise noted.

N. Typical trusses shall be 2x6 @ 16" OC unless otherwise noted.

O. Typical trusses shall be 2x6 @ 16" OC unless otherwise noted.

P. Typical trusses shall be 2x6 @ 16" OC unless otherwise noted.

Q. Typical trusses shall be 2x6 @ 16" OC unless otherwise noted.

R. Typical trusses shall be 2x6 @ 16" OC unless otherwise noted.

S. Typical trusses shall be 2x6 @ 16" OC unless otherwise noted.

T. Typical trusses shall be 2x6 @ 16" OC unless otherwise noted.

U. Typical trusses shall be 2x6 @ 16" OC unless otherwise noted.

V. Typical trusses shall be 2x6 @ 16" OC unless otherwise noted.

W. Typical trusses shall be 2x6 @ 16" OC unless otherwise noted.

X. Typical trusses shall be 2x6 @ 16" OC unless otherwise noted.

Y. Typical trusses shall be 2x6 @ 16" OC unless otherwise noted.

Z. Typical trusses shall be 2x6 @ 16" OC unless otherwise noted.
CONNECTION DETAIL FOR TRUSS TO SHEAR WALL
MATCH SHEAR WALL.

FOR EXISTING TRUSS, THE EXISTING TRUSS IS AT STUD & (4) SIMPSON SDS 1/4"x3"
W/ (4) SIMPSON SDS 1/4"x1 1/2" SCREWS

(2) 2X TOP PLATE ON BEAM AT TRUSS LINE 5

2X SHEAR WALL WITH INSTALLATION CL BRACED FRAME CONNECTION AT LINE 5

1:25:07 PM 7/22/2019
## COLUMN SCHEDULE

<table>
<thead>
<tr>
<th>Locations</th>
<th>Column Schedule</th>
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**Note:** See plans for columns not associated with column grids.

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**Basement Plan:**

- **Base Plate - HSS5-1/2x5-1/2:**
  - Wood Post @ Existing Foundation

- **Base Plate - HSS5-1/2x5-1/2 (on exist. wall):**
  - Wood Post

- **Base Plate - W12:**
  - Wood Column

- **Base Plate - W8:**
  - Wood Column

- **Base Plate - HSS4x4:**
  - Wood Column

---

**Scale:** 1" = 1'-0"
**UPGRADES AND RENOVATIONS**  
**MISSOURI VETERANS HOME**

**ENLARGED DEMOLITION PLAN - WING A**

**DEMOLOCATION KEYNOTES**
1. **EXISTING SCAFFOLDING TO BE REMOVED.** PROTECT WALL, FLOOR AND CEILING OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION. SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS. SEE EXISTING FIRE EXTINGUISHERS AND WALL DOORS.
2. **EXISTING FLOORING AND CARPET TO BE REMOVED.** PROTECT WALL, FLOOR AND CEILING OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION. SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
3. **EXISTING WINDOW TO BE REMOVED.** PROTECT WALL, FLOOR AND CEILING OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION. SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
4. **EXISTING DOORWAY TO BE REMOVED.** PROTECT WALL, FLOOR AND CEILING OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION. SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
5. **EXISTING GUTTERS AND DOWNSPOUTS TO BE REMOVED.** PROTECT WALL, FLOOR AND CEILING OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION. SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
6. **EXISTING FIRE EXTINGUISHER CABINET TO BE REMOVED FOR NEW WALL FINISHES.** PROTECT WALL, FLOOR AND CEILING OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION. SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
7. **EXISTING ROOF TRusses TO BE REMOVED FOR NEW ROOF TRuss LAYOUT.** SEE EXISTING DRAWINGS. INFILL FLOOR FRAMING AS INDICATED ON THE MEZZANINE PLAN REINSTALL INTO NEW WALL CONFIGURATION.
8. **EXISTING EXTERIOR WALL TO BE REMOVED; SEE STRUCTURAL FOR FOOTING DEMO.** PROTECT WALL, FLOOR AND CEILING OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION. SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
9. **EXISTING DOOR, FRAME AND HARDWARE TO BE REMOVED.** PROTECT WALL, FLOOR AND CEILING OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION. SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
10. **EXISTING DOUBLE DOOR TO BE REMOVED; PROTECT WALL, HOLD OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION.** SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.

**DEMOLITION GENERAL NOTES**

- **EXISTING WALLS AND CEILINGS TO BE REMOVED.** PROTECT WALL, FLOOR AND CEILING OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION. SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- **EXISTING WATER HEATERS, SHADOWS AND AIR CONDITIONERS TO BE REMOVED.** PROTECT WALL, FLOOR AND CEILING OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION. SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- **EXISTING PURPOSES TO BE REMOVED.** PROTECT WALL, FLOOR AND CEILING OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION. SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- **EXISTING FLOOR COVERING TO BE REMOVED.** PROTECT WALL, FLOOR AND CEILING OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION. SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- **EXISTING HALLWAY WALLS AND CEILINGS TO BE REMOVED.** PROTECT WALL, FLOOR AND CEILING OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION. SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- **EXISTING ISLAND WALLS AND COUNTER TOP TO BE REMOVED.** PROTECT WALL, FLOOR AND CEILING OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION. SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- **EXISTING CASEWORK TO BE REMOVED.** PROTECT WALL, FLOOR AND CEILING OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION. SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- **EXISTING EXTERIOR WALL TO BE REMOVED; SEE STRUCTURAL FOR FOOTING DEMO.** PROTECT WALL, FLOOR AND CEILING OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION. SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- **EXISTING DOOR, FRAME AND HARDWARE TO BE REMOVED.** PROTECT WALL, FLOOR AND CEILING OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION. SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- **EXISTING DOUBLE DOOR TO BE REMOVED; PROTECT WALL, HOLD OPENING AT WALL, FLOOR AND CEILING AS TO FULLY PROTECT CONSTRUCTION.** SEE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.

**EXTRA INFORMATION**

- **EXISTING FLOORING TO BE REMOVED FOR NEW ROOF TRuss LAYOUT.** SEE EXISTING DRAWINGS. INFILL FLOOR FRAMING AS INDICATED ON THE MEZZANINE PLAN REINSTALL INTO NEW WALL CONFIGURATION.
- **EXISTING FLOORING TO BE REMOVED FOR NEW ROOF TRuss LAYOUT.** SEE EXISTING DRAWINGS. INFILL FLOOR FRAMING AS INDICATED ON THE MEZZANINE PLAN REINSTALL INTO NEW WALL CONFIGURATION.
- **EXISTING FLOORING TO BE REMOVED FOR NEW ROOF TRuss LAYOUT.** SEE EXISTING DRAWINGS. INFILL FLOOR FRAMING AS INDICATED ON THE MEZZANINE PLAN REINSTALL INTO NEW WALL CONFIGURATION.
- **EXISTING FLOORING TO BE REMOVED FOR NEW ROOF TRuss LAYOUT.** SEE EXISTING DRAWINGS. INFILL FLOOR FRAMING AS INDICATED ON THE MEZZANINE PLAN REINSTALL INTO NEW WALL CONFIGURATION.
- **EXISTING FLOORING TO BE REMOVED FOR NEW ROOF TRuss LAYOUT.** SEE EXISTING DRAWINGS. INFILL FLOOR FRAMING AS INDICATED ON THE MEZZANINE PLAN REINSTALL INTO NEW WALL CONFIGURATION.
- **EXISTING FLOORING TO BE REMOVED FOR NEW ROOF TRuss LAYOUT.** SEE EXISTING DRAWINGS. INFILL FLOOR FRAMING AS INDICATED ON THE MEZZANINE PLAN REINSTALL INTO NEW WALL CONFIGURATION.
- **EXISTING FLOORING TO BE REMOVED FOR NEW ROOF TRuss LAYOUT.** SEE EXISTING DRAWINGS. INFILL FLOOR FRAMING AS INDICATED ON THE MEZZANINE PLAN REINSTALL INTO NEW WALL CONFIGURATION.
- **EXISTING FLOORING TO BE REMOVED FOR NEW ROOF TRuss LAYOUT.** SEE EXISTING DRAWINGS. INFILL FLOOR FRAMING AS INDICATED ON THE MEZZANINE PLAN REINSTALL INTO NEW WALL CONFIGURATION.
COORDINATE

1 ENLARGED DEMOLITION PLAN - WING B

D15
D08
D12
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D08
D01
D31 EXISTING FIRE EXTINGUISHER CABINET TO BE REMOVED FOR NEW WALL FINISHES,
D28 EXISTING SHINGLES TO BE REMOVED AT NEW ROOF OVER FRAMING LOCATIONS. SEE
D27 EXISTING PORTION OF ROOF SHEATHING TO BE REMOVED FOR NEW ADDITION ROOF
D23 PROVIDE TEMPORARY 2 HOUR RATED FIRE DOOR DURING CONSTRUCTION
D20 LINE OF ROOF ABOVE, SEE ROOF DEMO PLAN
D17 EXISTING WOOD COLUMN TO REMAIN
D16 EXISTING COLUMN ENCLOSURE WALLS TO BE REMOVED
D14 EXISTING DORMER ROOF, WALLS & WINDOWS TO BE REMOVED. PROTECT OPENINGS
D13 EXISTING ENTRY CANOPY AND TOWER TO BE REMOVED
D07 EXISTING FLOORING AND ADHESIVE TO BE REMOVED
D06 EXISTING SUNROOM TO BE REMOVED
D04 EXISTING EXTERIOR WALL TO BE REMOVED; SEE STRUCT FOR FOOTING DEMO
D03 EXISTING DOOR, FRAME AND HARDWARE TO BE REMOVED
D02 EXISTING DOUBLE DOOR TO BE REMOVED; PROTECT WALL, HOLD OPENING AT WALL
D01 EXISTING WALLS TO BE REMOVED TO THE EXTENTS SHOW N
DRAWINGS. INFILL FLOOR FRAMING AS INDICATED ON THE MEZZANING PLAN
REINSTALL INTO NEW WALL CONFIGURATION
OF CEILING DEMOLITION ITEMS
SUBSTRATE FOR NEW FINISH
REPLACEMENT WINDOWS
DISHWASHER

AREA NOT IN CONTRACT

INDEX

DEMO

SCALE: 1" = 20'

PLAN

CHECKED BY:

DRAWN BY:

FAI #.:

FACILITY #.:

PROJECT #.:

Cape Girardeau, MO 63701
2400 Veterans Memorial Dr.

STATE OF MISSOURI

MISSOURI VETERANS HOME

MISSOURI VETERANS COMMISSION

UPGRADES AND RENOVATIONS

MISSOURI VETERANS HOME

BID SET

STATE OF MISSOURI

ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

MISSOURI VETERANS COMMISSION

THE CONTRACTOR IS RESPONSIBLE FOR STORAGE AND PROTECTION OF ALL REMOVED ITEMS WHICH WILL BE REUSED IN THIS PROJECT.

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ENLARGED DEMOLITION PLAN - ANNEX

DEMOILITION KEYNOTES
- EXISTING OR NEW CONSTRUCTION SHOWN DASHED IS TO BE DEMOLISHED
- EXISTING OR NEW CONSTRUCTION SHOWN SOLID IS TO BE REMOVED.
- TEMPORARY PARTITIONS TO BE REMOVED PRIOR TO DEMOLITION AND CONSTRUCTION.
- EXISTING ITEMS, EQUIPMENT, PLUMBING FIXTURES, ETC. TO REMAIN IN PLACE UNLESS OTHERWISE INDICATED.
- OFFICE OF ADMINISTRATION, DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION ADMINISTRATION MISSOURI VETERANS COMMISSION AND CONSTRUCTION ADMINISTRATION STATE OF MISSOURI GOVERNOR
- BID SET 7/24/2019
- OFFICE OF ADMINISTRATION, DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION ADMINISTRATION MISSOURI VETERANS COMMISSION
- UPGRADES AND RENOVATIONS MISSOURI VETERANS HOME
- MIDWESTERN MEMORIAL HIGHWAY ROUTE 9
- Cape Girardeau, MO 63701
- STATE OF MISSOURI

DEMOILITION GENERAL NOTES
- EXISTING CONSTRUCTION SHOWN DASHED IS TO BE DEMOLISHED - CORRESPONDING DEMOLITION ITEMS TO REMAIN.
- CONTRACTOR SHALL MAINTAIN THE BUILDING IN A FIREPROOF CONDITION AT ALL TIMES.
- PRODUCT SHOWN IN BLACK WILL BE REMOVED FROM BUILDING AS REQUIRED.
- THE OWNER WILL ACT AS THE INSPECTOR FOR THE BUILDING AND WILL BE RESPONSIBLE FOR THE DEFINING OF THE LINE OF ABSTRACTION.
- CONSTRUCTION DRAWINGS ILLUSTRATE MAJOR ITEMS TO BE REMOVED.
- the existing condition information shown outside the project area is provided for reference but has not been field verified.
- existing condition information shown outside the project area is based on field observation and existing drawing documentation.
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DEMOLITION KEYNOTES

D01 EXISTING WALLS TO BE REMOVED TO THE EXTENTS SHOWN

D02 EXISTING DOUBLE DOOR TO BE REMOVED; PROTECT WALL, HOLD OPENING AT WALL

D03 EXISTING DOOR, FRAME AND HARDWARE TO BE REMOVED

D04 EXISTING CASEWORK TO BE REMOVED

D05 EXISTING COLUMN AND FOOTING TO BE REMOVED

D06 EXISTING EXTERIOR WALL TO BE REMOVED; SEE STRUCT FOR FOOTING DEMO

D07 EXISTING COLUMN AND FOOTING TO BE REMOVED

D08 EXISTING ISLAND WALLS AND COUNTER TOP TO BE REMOVED

D09 EXISTING WINDOW TO BE REMOVED

D10 EXISTING DISHWASHER TO BE REMOVED, UTILITIES TO REMAIN FOR NEW INSTALLATION

D11 EXISTING ISLAND WALLS AND COUNTER TOP TO BE REMOVED

D12 EXISTING CEILING SYSTEM TO BE REMOVED; SEE MEP DRAWINGS FOR REMAINDER OF CEILING DEMOLITION ITEMS

D13 EXISTING ENTRY CANOPY AND TOWER TO BE REMOVED

D14 EXISTING DORMER ROOF, WALLS & WINDOWS TO BE REMOVED. PROTECT OPENINGS

D15 EXISTING GUTTERS AND DOWNSPOUTS TO BE REMOVED

D16 EXISTING COLUMN ENCLOSURE WALLS TO BE REMOVED

D17 EXISTING WOOD COLUMN TO REMAIN

D18 EXISTING STEEL COLUMN AND BEAM ABOVE TO BE REMOVED, SEE STRUCTURAL DRAWINGS. INFILL FLOOR FRAMING AS INDICATED ON THE MEZZANING PLAN

D19 EXISTING FIRE EXTINGUISHER CABINET TO BE REMOVED FOR NEW WALL FINISHES,

D20 LINE OF ROOF ABOVE, SEE ROOF DEMO PLAN

D21 EXISTING VINYL SIDING, TRIM PIECES AND AIR BARRIER TO BE REMOVED, PREP SUBSTRATE FOR NEW FINISH

D22 EXISTING WINDOW TO BE REMOVED, INFILLED TO MATCH EXISTING

D23 PROVIDE TEMPORARY 2 HOUR RATED FIRE DOOR DURING CONSTRUCTION

D24 EXISTING DOOR TO BE REMOVED, FRAME TO REMAIN; SA LVAGE FOR NEW LOCATION

D25 EXISTING EQUIPMENT TO BE REMOVED

D26 EXISTING PORTION OF ROOF SHEATHING TO BE REMOVED FOR NEW ADDITION ROOF PLAN. SEE WORK FOR NEW ADDITION ROOF PLAN FOR NEW WORK

D27 EXISTING PORTION OF ROOF SHEATHING TO BE REMOVED FOR NEW ADDITION ROOF PLAN. SEE WORK FOR NEW ADDITION ROOF PLAN FOR NEW WORK

D28 EXISTING SHINGLES TO BE REMOVED AT NEW ROOF OVER FRAMING LOCATIONS. SEE ROOF PLAN FOR NEW WORK

D29 EXISTING FIRE EXTINGUISHER CABINET TO BE REMOVED FOR NEW WALL FINISHES, UTILIZE TO REMAIN FOR NEW ADDITION

D30 EXISTING CONDENSATE HOOD TO BE REMOVED AND RELOCATED, SEE MECHANICAL DRAWINGS

D31 EXISTING FIRE EXTINGUISHER CABINET TO BE REMOVED FOR NEW WALL FINISHES

NOTE:

TO REMAIN UNLESS OTHERWISE NOTED.
UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME

MISSOURI VETERANS COMMISSION

STATE OF MISSOURI
GOVERNOR MICHAEL L. PARSON

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

Farnsworth Group
11210 Lakeview Drive
Kansas City, MO 64153

Scale: 1/8" = 1'-0"

6 WING "A" DINING - NORTHWEST ELEVATION
7 WING "A" DINING - NORTHWEST ELEVATION
8 TYP. OXYGEN ROOM ELEVATION - END - ALTERNATE 3
9 TYP. ROOM ADDITION ELEVATION - END - ALTERNATE 3
10 TYP. ROOM ADDITION ELEVATION - SHORT SIDE - ALTERNATE 3
11 WING "A" DINING - NORTHWEST ELEVATION
12 TYP. ROOM ADDITION ELEVATION - SIDE - ALTERNATE 3
13 TYP. OXYGEN ROOM ELEVATION - BACK
14 WING "A" DINING - NORTHEAST ELEVATION
15 WING "A" DINING - NORTHEAST ELEVATION
Scale: 1/8" = 1'-0"

BUILDING SECTION

1 BUILDING SECTION - DINING
2 BUILDING SECTION - LOBBY
3 BUILDING SECTION

STATE OF MISSOURI
OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION
MISSOURI VETERANS COMMISSION

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME
2400 Veterans Memorial Dr.
Cape Girardeau, MO 63701

PROJECT #: 0188-05
SITE #: 6803
FACILITY #: 8158833902
FAIR #: 200493

DRAWN BY: JJH
CHECKED BY: JJH
DESIGNED BY: JJH

ISSUE DATE: 7/24/2019

BUILDING SECTIONS
INTERIOR ELEVATION GENERAL NOTES

- See schedule for standard mounting heights.
- See sheet 02-002 for equipment plan and schedule.

CASEWORK SCHEDULE

<table>
<thead>
<tr>
<th>NO.</th>
<th>DESCRIPTION</th>
<th>WIDTH</th>
<th>HEIGHT</th>
<th>DEPTH</th>
<th>COUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sink cabinet, two hinged doors, 6&quot; false front</td>
<td>2'-8&quot;</td>
<td>7'-0&quot;</td>
<td>2'-0&quot;</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Two 6&quot; drawers, two hinged doors, one adjustable</td>
<td>2'-8&quot;</td>
<td>7'-0&quot;</td>
<td>2'-0&quot;</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>One large 6&quot; drawer, two hinged doors, one adjustable</td>
<td>2'-8&quot;</td>
<td>7'-0&quot;</td>
<td>2'-0&quot;</td>
<td>8</td>
</tr>
<tr>
<td>4</td>
<td>Two 6&quot; drawers, two hinged doors, one adjustable</td>
<td>2'-8&quot;</td>
<td>7'-0&quot;</td>
<td>2'-0&quot;</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>One 6&quot; drawer, one hinged door, one adjustable</td>
<td>2'-8&quot;</td>
<td>7'-0&quot;</td>
<td>2'-0&quot;</td>
<td>3</td>
</tr>
<tr>
<td>6</td>
<td>Two 6&quot; drawers, two hinged doors, one adjustable</td>
<td>2'-8&quot;</td>
<td>7'-0&quot;</td>
<td>2'-0&quot;</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>One 6&quot; drawer, one hinged door, one adjustable</td>
<td>2'-8&quot;</td>
<td>7'-0&quot;</td>
<td>2'-0&quot;</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>Three equal open shelves</td>
<td>3'-0&quot;</td>
<td>4'-2&quot;</td>
<td>1'-0&quot;</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>Two hinged doors, two adjustable shelves</td>
<td>2'-6&quot;</td>
<td>2'-6&quot;</td>
<td>1'-0&quot;</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>Corner cabinet, one hinged door, one adjustable</td>
<td>1'-0&quot;</td>
<td>2'-6&quot;</td>
<td>1'-0&quot;</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td>Two hinged doors, two adjustable shelves</td>
<td>3'-3&quot;</td>
<td>2'-6&quot;</td>
<td>1'-0&quot;</td>
<td>2</td>
</tr>
<tr>
<td>12</td>
<td>One hinged door, two adjustable shelves</td>
<td>1'-9&quot;</td>
<td>2'-6&quot;</td>
<td>1'-0&quot;</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td>Four equal dust proof drawers with keyed cam lock</td>
<td>1'-3&quot;</td>
<td>2'-8&quot;</td>
<td>2'-0&quot;</td>
<td>6</td>
</tr>
<tr>
<td>14</td>
<td>One hinged door, one adjustable shelf</td>
<td>1'-9&quot;</td>
<td>2'-8&quot;</td>
<td>2'-0&quot;</td>
<td>36</td>
</tr>
<tr>
<td>15</td>
<td>One hinged door, one adjustable shelf</td>
<td>1'-3&quot;</td>
<td>2'-8&quot;</td>
<td>2'-0&quot;</td>
<td>6</td>
</tr>
<tr>
<td>16</td>
<td>One hinged door, one adjustable shelf with keyed cam lock</td>
<td>1'-6&quot;</td>
<td>2'-8&quot;</td>
<td>2'-0&quot;</td>
<td>4</td>
</tr>
<tr>
<td>17</td>
<td>One hinged door, one adjustable shelf</td>
<td>1'-6&quot;</td>
<td>2'-8&quot;</td>
<td>2'-0&quot;</td>
<td>36</td>
</tr>
<tr>
<td>18</td>
<td>One large 6&quot; drawer, two hinged doors, one adjustable</td>
<td>3'-0&quot;</td>
<td>2'-8&quot;</td>
<td>2'-0&quot;</td>
<td>4</td>
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<tr>
<td>19</td>
<td>Two hinged doors, two adjustable shelves</td>
<td>3'-0&quot;</td>
<td>2'-8&quot;</td>
<td>2'-0&quot;</td>
<td>3</td>
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<tr>
<td>20</td>
<td>Two hinged doors, two adjustable shelves</td>
<td>3'-0&quot;</td>
<td>2'-8&quot;</td>
<td>2'-0&quot;</td>
<td>4</td>
</tr>
<tr>
<td>21</td>
<td>Two hinged doors, two adjustable shelves</td>
<td>3'-0&quot;</td>
<td>2'-8&quot;</td>
<td>2'-0&quot;</td>
<td>3</td>
</tr>
<tr>
<td>22</td>
<td>Four equal dust proof drawers with keyed cam lock</td>
<td>1'-9&quot;</td>
<td>2'-8&quot;</td>
<td>2'-0&quot;</td>
<td>1</td>
</tr>
</tbody>
</table>

Mail Slots

- As required

Mail Slots

- As required

Mail Slots

- As required

Mail Slots

- As required

Mail Slots

- As required
FIXED SHELF CONSTRUCTED WITH 3/4" PLYWOOD. EDGES TO RECEIVE MATCHING .018 PVC BANDING.

TOP CONSTRUCTED W/ 3/4" PLYWOOD DOWELED INTO CABINET SIDES.

ADJUSTABLE SHELF STANDARDS

BACK CONSTRUCTED W/ 1/2" PLYWOOD. BACKS TO FIT INTO CABINET SIDE DADOES.

(2) 3/4" ADJUSTABLE PARTICLEBOARD SHELVES W/ PLASTIC LAMINATE AT ALL EXPOSED SURFACES.

FULL OVERLAY DOOR CONSTRUCTED W/ 3/4" PLYWOOD. 1X BLOCKING, TOP & BOTTOM, 2X IN-WALL BLOCKING, TYP.

NOTE: ALL EXPOSED PLYWOOD FACES & EDGES TO RECEIVE HIGH PRESSURE LAMINATE.

TOE KICK CONSTRUCTED OF 3/4" PLYWOOD TOE BOARD.

MAIL SLOTS SECTION

CABINET, SEE INTERIOR ELEVATIONS FOR TYPE.

FULL OVERLAY MIRROR CONSTRUCTED W/ 3/4" PLYWOOD W/ MELANINE FINISH.

TALL CABINET W/ TWO DOOR, TWO ADJUSTABLE SHELVES, AND OPEN SPACE BELOW.

TALL CABINET W/ TWO DOOR, TWO ADJUSTABLE SHELVES, AND CLOTHES ROD.

MAIL SLOTS

CASEWORK, SEE INTERIOR ELEVATIONS FOR TYPE.

STATE OF MISSOURI
OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION
MISSOURI VETERANS COMMISSION
2400 Veterans Memorial Dr.
Cape Girardeau, MO 63701

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME

DESIGNED BY: SUB
CHECKED BY: JAI
DRAWN BY: MBB

MISSOURI STATE CERTIFICATE OF AUTHORITY #000744
ISSUE DATE: 7/24/2019
SHEET NUMBER: A-411
SHEET TITLE: CASEWORK DETAILS
PROJECT #: 76-03
FACILITY #: 8136803002
FUR#: 20503
SHEET #: 76
BID SET 7/24/2019

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR
OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION
MISSOURI VETERANS COMMISSION
2400 Veterans Memorial Dr.
Cape Girardeau, MO 63701
1. **See-Thru Fireplace Plan Detail**
   - Stone Hearth and Support by Stone: As Selected by Architect
   - See-Thru Fireplace Insert, Verify Final Rough Opening Dimensions with Fireplace Manufacturer
   - Reinforced Stone Veneer

2. **Lobby Soffit**
   - Pre-cast Stone Corners
   - Double Wall Chimney Flue
   - 3/4" Fire Treated Plywood Sheathing Beyond Approx. Location of Roof Trusses, Provide Bridging as Required to Support Chimney Walls
   - Blue Stone Mantle and Support by Stone Manufacturer As Selected by Architect
   - Blue Stone Hearth and Support by Stone Manufacturer As Selected by Architect

3. **See-Thru Fireplace Section**
   - Suspended 2x4 Wood Wall @ Faux Beam Locations
   - Suspended 2x4 Wood Wall @ Faux Beam Locations
   - Suspended 2x4 Wood Wall @ Faux Beam Locations
   - Suspended 2x4 Wood Wall @ Faux Beam Locations
   - Suspended 2x4 Wood Wall @ Faux Beam Locations
   - Suspended 2x4 Wood Wall @ Faux Beam Locations
   - Suspended 2x4 Wood Wall @ Faux Beam Locations
   - Suspended 2x4 Wood Wall @ Faux Beam Locations
   - Suspended 2x4 Wood Wall @ Faux Beam Locations
   - Suspended 2x4 Wood Wall @ Faux Beam Locations

4. **Lobby Elevation**
   - 2x6 Wood Stud Framing, Coordinate Blocking Faux Wood Manufacturer
   - 2x6 Wood Stud Framing, Coordinate Blocking Faux Wood Manufacturer
   - 2x6 Wood Stud Framing, Coordinate Blocking Faux Wood Manufacturer
   - 2x6 Wood Stud Framing, Coordinate Blocking Faux Wood Manufacturer
   - 2x6 Wood Stud Framing, Coordinate Blocking Faux Wood Manufacturer
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   - 2x6 Wood Stud Framing, Coordinate Blocking Faux Wood Manufacturer
   - 2x6 Wood Stud Framing, Coordinate Blocking Faux Wood Manufacturer
   - 2x6 Wood Stud Framing, Coordinate Blocking Faux Wood Manufacturer

5. **See-Thru Fireplace Plan Detail**
   - Stone Hearth and Support by Stone: As Selected by Architect
   - See-Thru Fireplace Insert, Verify Final Rough Opening Dimensions with Fireplace Manufacturer
   - Reinforced Stone Veneer

6. **Faux Beam Connection**
   - Suspended 2x4 Wood Wall @ Faux Beam Locations
   - Suspended 2x4 Wood Wall @ Faux Beam Locations
   - Suspended 2x4 Wood Wall @ Faux Beam Locations
   - Suspended 2x4 Wood Wall @ Faux Beam Locations
   - Suspended 2x4 Wood Wall @ Faux Beam Locations
   - Suspended 2x4 Wood Wall @ Faux Beam Locations
   - Suspended 2x4 Wood Wall @ Faux Beam Locations
   - Suspended 2x4 Wood Wall @ Faux Beam Locations
   - Suspended 2x4 Wood Wall @ Faux Beam Locations

7. **Lobby Elevation**
   - 2x6 Wood Stud Framing, Coordinate Blocking Faux Wood Manufacturer
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   - 2x6 Wood Stud Framing, Coordinate Blocking Faux Wood Manufacturer
   - 2x6 Wood Stud Framing, Coordinate Blocking Faux Wood Manufacturer

8. **Lobby Elevation & Details**
   - 2x6 Wood Stud Framing, Coordinate Blocking Faux Wood Manufacturer
   - 2x6 Wood Stud Framing, Coordinate Blocking Faux Wood Manufacturer
   - 2x6 Wood Stud Framing, Coordinate Blocking Faux Wood Manufacturer
   - 2x6 Wood Stud Framing, Coordinate Blocking Faux Wood Manufacturer
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   - 2x6 Wood Stud Framing, Coordinate Blocking Faux Wood Manufacturer
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   - 2x6 Wood Stud Framing, Coordinate Blocking Faux Wood Manufacturer

**Office of Administration Division of Facilities Management, Design and Construction Missouri Veterans Commission**

**Project #:** U1805-01  
**Location:** 2400 Veterans Memorial Dr, Cape Girardeau, MO 63701  
**Bid Set:** 7/24/2019

**UPGRADES AND RENOVATIONS MISSOURI VETERANS HOME**

**STATE OF MISSOURI**

**Farnsworth Group, Inc.**  
**Missouri State Certificate of Authority #000744**

**Issue Date:** 7/24/2019

**Sheet Title:** Lobby Elevations & Details

**Sheet Number:** A-412

**Drawn By:** NRB  
**Checked By:** JRH  
**Designed By:** JRH

**FAI #:** 29-043

**ISSUE DATE:** 7/24/2019
### Door Schedule

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<th>AL/GL</th>
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### Footnotes
- FRP = Fiber Reinforced Plastic
- AL/GL = Aluminum and Glass
- PF = Prefinished
**DEMOLITION KEY NOTES**

- Ceiling Demolition: Existing ceiling portions shall be removed to provide access for new construction. See MEP drawings for remainder.
- Existing condition of ceiling systems shall be removed.
- Electrical Systems: Existing electrical systems shall be removed to include conduits, boxes, and wiring devices. Safety switches and fire alarm systems shall be properly patched and closed off as required.
- HVAC Systems: Existing HVAC systems shall be removed to include duct work, hangers, and grilles. Etc. Lines are to be capped as required. See plumbing drawings.

**DEMOLITION GENERAL NOTES**

- Contractors shall notify the architect of any original code conditions that shall be retained.
- Contractors shall not remove any structural elements without the written permission of the architect.
- Contractors shall provide appropriate signage to identify areas of abatement.
- Contractors shall engage a testing company to identify areas and provide appropriate abatement.
- Contractors shall provide temporary barriers and/or lead paint. Where lead paint is encountered on the project site, the owner shall engage a testing company to identify areas and provide appropriate abatement.

**UPGRADES AND RENOVATIONS**

- Missouri Veterans Home

**Missouri State Architectural Board of Registration for Architectural Engineers**

- Missouri State Certificate of Authority #000744

**Farnsworth Group**

- Office of Administration, Division of Facilities Management, Design and Construction

**PROJECT #**: U1065-01

**SITE #**: 6B03

**FACILITY #**: 1-043

**DRAWN BY**: SLV

**CHECKED BY**: SLV

**DESIGNED BY**: SLV

**ISSUE DATE**: 7/24/2019

**SHEET TITLE**: ENLARGED DEMO REFLECTED CEILING PLAN - CENTRAL CORE

**SHEET NUMBER**: A-702

**STATE OF MISSOURI**

**MICHAE ET, PARSON, GOVERNOR**
A. ACCESS PANELS ARE NOT PERMITTED IN SOFFITS, CHECK ALL VALVES, FIRE DAMPERS, REHEAT BOXES, ETC. FOR ACCESS POINTS. ARRANGE FIRE AND SMOKE DAMPER ACCESS FROM NON-CORRIDOR SIDE.

B. LIGHTS, DIFFUSERS, EXIT SIGNAGE, SPRINKLER HEADS, AND SMOKE DETECTORS MUST BE CENTERED IN CEILING PANELS IN WHICH THEY OCCUR.

C. COORDINATE WITH SEPARATE MECHANICAL AND ELECTRICAL DESIGN PACKAGES FOR CEILING MOUNTED DEVICES.

D. CONTRACTOR TO REVIEW CEILING LAYOUT AS SHOWN AND NOTIFY ARCHITECT OF ANY CONFLICTS BEFORE PROCEEDING WITH CONSTRUCTION.
CUT GROMMETS IN COUNTER Top WHERE REQUIRED, COORDINATE WITH PLUMBING

045  MAIN DINING
044  EMPLOYEE ENTRANCE
048  C.L.
043  DISH ROOM
047  SERVING LINE

MISSOURI VETERANS HOME
2400 Veterans Memorial Dr.
Cape Girardeau, MO 63701

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME

EQUIPMENT PLAN AND SCHEDULE

EQUIPMENT SCHEDULE
MARK DESCRIPTION REMARKS
E1 REFRIGERATED CASE SALVAGE EXISTING AND RELOCATE
E2 COFFEE MAKER SALVAGE EXISTING AND RELOCATE
E3 COLD MILK DISPENSER SALVAGE EXISTING AND RELOCATE
E4 COLD BEVERAGE DISPENSER SALVAGE EXISTING AND RELOCATE
E5 COLD BEVERAGE DISPENSER SALVAGE EXISTING AND RELOCATE
E6 ICE AND WATER DISPENSER SALVAGE EXISTING AND RELOCATE
E7 ICED CAPPUCCINO DISPENSER SALVAGE EXISTING AND RELOCATE
E8 COFFEE URN SALVAGE EXISTING AND RELOCATE
E9 RACK CONVEYOR DISHWASHER SALVAGE EXISTING AND RELOCATE
E10 OVER RANGE MICROWAVE SALVAGE EXISTING AND RELOCATE
E11 POPCORN MAKER SALVAGE EXISTING AND RELOCATE
E12 ICE CREAM DISPENSER SALVAGE EXISTING AND RELOCATE
E13 SODA DISPENSER WITH ICE MAKER SALVAGE EXISTING AND RELOCATE
E14 MICROWAVE SALVAGE EXISTING AND RELOCATE
E15 UNDER CABINET FRIDGE SALVAGE EXISTING AND RELOCATE
E16 STOVE SALVAGE EXISTING AND RELOCATE
E17 REFRIGERATOR SALVAGE EXISTING AND RELOCATE

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

STATE OF MISSOURI
MICHAEL L. PARSON, GOVERNOR
OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION
MISSOURI VETERANS COMMISSION

U1805 - 01
SITE #: 6853
FACILITY #: 81988662
PURCH. 02/08/2019
DRAWN BY: THM
CHECKED BY: KBK
DESIGNED BY: JAB
DATE: 7/24/2019
ISSUE DATE: 7/24/2019

A-801
### WALL FINISH

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<td>RESISTANT WALL PROTECTION</td>
<td>INPRO CORPORATION</td>
<td>HIGH-IMPACT RESISTANT WALL PROTECTION, CHAMELEON WOOD COLLECTION</td>
<td>.040&quot; THICK, 4' x 8'</td>
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<tr>
<td>3</td>
<td>WALL BASE</td>
<td>JOHNSONITE MILLWORK WALL BASE</td>
<td>RO PROFILE: REVEAL 6&quot; H</td>
<td>ICICLE</td>
<td>INSTALL AS WAINSCOT TO UNDERSIDE OF HORIZONTAL CHAIR</td>
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<tr>
<td>4</td>
<td>WALL BASE</td>
<td>JOHNSONITE TRADITIONAL RUBBER COVE BASE WITH TOE</td>
<td>6&quot; H x 1/8&quot; THICK</td>
<td>PEWTER SUEDE</td>
<td>INSTALL AS WAINSCOT TO UNDERSIDE OF HORIZONTAL CHAIR</td>
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<tr>
<td>5</td>
<td>WALL BASE</td>
<td>JOHNSONITE MILLWORK WALL BASE</td>
<td>RO PROFILE: REVEAL 6&quot; H</td>
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<tr>
<td>6</td>
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<td>6&quot; H x 1/8&quot; THICK</td>
<td></td>
<td>INSTALL AS WAINSCOT TO UNDERSIDE OF HORIZONTAL CHAIR</td>
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</tbody>
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### INTERIOR SYMBOL LEGEND

- **WALL PROTECTION**
- **VINYL COMPOSITION TILE**
- **UNFINISHED TERAZZO FLOORING**
- **BASE MOLDING**
- **STAIN**
- **RESIN PANEL SYSTEM**
- **CONTROL JOINT**
- **CORNER GUARD / END WALL GUARD**
- **CASEWORK BASE AND UPPER CABINET FINISH**
- **ALIGN TRANSITION WITH ADJACENT ITEM**

### NOTES

- PROJECT DESIGNER:
- Farnsworth Group, Inc.
- STATE OF MISSOURI VETERANS COMMISSION
- MISSOURI VETERANS HOME
- 2400 Veterans Memorial Dr.
- Cape Girardeau, MO 63701
- OFFICE OF ADMINISTRATION
- DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION
- MISSOURI VETERANS COMMISSION
- UPGRADES AND RENOVATIONS MISSOURI VETERANS HOME

### BID SET

- Project #: US66-01
- Site #: 6813
- Suite A: 8136803002
- PIAN: 2/18/01
- SHEET NUMBER: I-001
### FLOORING FINISH

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<th>Size</th>
<th>Color</th>
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<td>LAM-5</td>
<td>Patterned Plastic</td>
<td>Lam-3 Plastic</td>
<td>Arborite Patterned Laminate</td>
<td>24&quot; X 24&quot;</td>
<td>TBD</td>
<td>Golden Oak</td>
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<td>LAM-3</td>
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<td>Arborite</td>
<td>-- #W-450 EV RIFT GOLDEN OAK</td>
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<td>CPT-3</td>
<td>Carpet Tile</td>
<td>Mannington</td>
<td>Outline</td>
<td>24&quot; X 24&quot;</td>
<td>#13219 District</td>
<td>Horizontal Brick Ashlar Installation Method</td>
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<td>CPT-2</td>
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<td>Mannington</td>
<td>Script</td>
<td>24&quot; X 24&quot;</td>
<td>#13219 District</td>
<td>Horizontal Brick Ashlar Installation Method</td>
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<tr>
<td>LVT-5</td>
<td>Luxury Vinyl Tile</td>
<td>Halo Floors</td>
<td>Wood</td>
<td>4&quot; X 36&quot;</td>
<td>#W257 Golden Oak</td>
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<tr>
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<td>Luxury Vinyl Tile</td>
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<td>#W216 Grey Barnwood</td>
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<td>Luxury Vinyl Tile</td>
<td>Halo Floors</td>
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<td>6&quot; X 48&quot;</td>
<td>#W616 Country Plank</td>
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<td>LVT-7</td>
<td>Luxury Vinyl Tile</td>
<td>Halo Floors</td>
<td>Wood</td>
<td>6&quot; X 48&quot;</td>
<td>#W612 Scrubbed Plank</td>
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### HORIZONTAL CASework FINISH

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<tr>
<td>CG-5</td>
<td>Corner Guard</td>
<td>C/S Specialties</td>
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<tr>
<td>CR-1</td>
<td>Chair Rail</td>
<td>C/S Specialties</td>
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### VERTICAL CASework FINISH

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<tr>
<td>SS-2</td>
<td>Solid Surface</td>
<td>Avonite Surfaces</td>
<td>Right Size Line; A Cryllic Solid Surface</td>
<td>-- #7502 Avalanche Satin</td>
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<tr>
<td>SV-1</td>
<td>Sheet Vinyl</td>
<td>Altro</td>
<td>Altro Wood Safety Sheet Vinyl</td>
<td>6'-7&quot; Roll</td>
<td>WSA2002 Vintage Cherry</td>
<td>Heat Welded Seam</td>
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### MISCELLANEOUS FINISH

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<tbody>
<tr>
<td>S-7</td>
<td>Sign</td>
<td>Room I.D.</td>
<td>Back of House; Asi Signage IntoUCH, Photopolymer Plaque with Raised Copy and Braille As Indicated On</td>
<td></td>
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<tr>
<td>S-5</td>
<td>Sign</td>
<td>Room I.D.</td>
<td>With Double Windows; Asi Signage IntoUCH, Photopolymer Plaque with Custom Logo, Raised</td>
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### INTERIOR SIGNAGE

<table>
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<td>Specialties</td>
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</table>

### INTERIOR SYMBOL LEGEND

- **Wall Finish**
- **Wall Base**
- **Floor Finish**
- **Floor Material Transition**
- **Partition Linear Direction**
- **CaseWork Column/Transition Top Finish**
- **CaseWork Base and Upper Cabinet Finish**

### FINISH ABBREVIATIONS

- **W** = Wood Floorings
- **V** = Vinyl Compositions
- **G** = Glass
- **P** = Plastic
- **C** = Concrete
- **F** = Fiber Glass Reinforced Panels
- **R** = Resin Panel Systems
- **A** = Acoustical Ceiling Tiles
- **M** = Metal
- **H** = Hardboard
- **B** = Bumper Guard
- **S** = Sheetrock
- **V** = Vinyl Enhanced Tile
- **T** = Typical
- **U** = Uniforms
- **E** = End Wall Guard
- **D** = Door
- **R** = Railing
- **D** = Decorative Glue
- **M** = Mirror
- **R** = Resin Panel Systems
- **P** = Prefinished
- **N** = Not Applicable
- **P** = Prefinish
- **V** = Vinyl Compositions
- **C** = Concrete
- **P** = Prefinish
- **B** = Bumper Guard
- **S** = Sheetrock
- **V** = Vinyl Enhanced Tile
- **T** = Typical
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- **M** = Mirror
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### NOTE

- PRODUCTS SHOWN IN SCHEDULE ARE BASE OF DESIGN UNLESS OTHERWISE NOTED. DRAWINGS PROVIDE SPECIFICATIONS FOR ACCEPTABLE ALTERNATE MANUFACTURERS.
- SEE SPECIFICATIONS FOR ACCEPTABLE ALTERNATE MANUFACTURERS.

###こそ助かりました。
OVERALL FINISH PLAN

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR

MISSOURI VETERANS HOME
2400 Veterans Memorial Dr.
Cape Girardeau, MO 63701

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME

DRAWN BY:  JDP
CHECKED BY:  JDP
DESIGNED BY:  JDP/SLV

SCALe:  1" = 20'-0"

Farnsworth Group, Inc.
Missouri State Certificate of Authorization #000744
Engineers - Architects - Surveyors - Scientists

BID SET
7/24/2019

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION
MISSOURI VETERANS COMMISSION

PROJECT #:
U1088-05

SITE #:
4703

FACILITY #:
55020

DATE:
7/24/2019

ISSUE DATE:
7/24/2019

ISSUE:
7/24/2019

KEY PLAN
OVERALL FINISH PLAN

SHET NUMBER:
I-101

SHET TITLE:
OVERALL FINISH PLAN

PAGE:
1 of 144
A. BASIS OF DESIGN PRODUCT: WHERE SPECIFICATIONS OR DRAWINGS NAME A PRODUCT, MANUFACTURER IS REQUIRED TO BE USED EXCEPT UNDER CONSTRUCTION. WHERE OTHER MATERIALS ARE PERMITTED, MANUFACTURER IS SUBJECT TO ARCHITECT'S APPROVAL.

B. ALL CONTRACTORS TO FIELD VERIFY ALL CONDITIONS AND DIMENSIONS.

C. ALL FLOOR TRANSITIONS THAT CHANGE MATERIALS AND/OR CHANGE THICKNESS TO RECEIVE TRANSITION STRIP TO BE APPROVED BY ARCHITECT.

D. ALL FLOOR FINISHES TO EXTEND BENEATH CASEWORK.

E. DISSIMILAR FLOOR MATERIALS SHALL MEET UNDER CENTER OF DOOR LEAF WHEN IN CLOSED POSITION, UNLESS OTHERWISE NOTED OR SHOWN.

F. REMARKS COLUMN ON ROOM AND PRODUCT FINISH SCHEDULE INDICATES GENERAL COMMENTS ONLY. SEE INTERIOR FINISH PLANS AND SPECIFICATIONS FOR LOCATIONS AND DETAILS.

G. ALL GYPSUM CEILINGS SHALL BE PNT-1 UNLESS OTHERWISE NOTED OR SHOWN.

H. ALL WALLS SHALL BE PNT-2, UNLESS OTHERWISE NOTED OR SHOWN.

I. ALL METAL DOORS, DOOR FRAMES, AND WINDOW FRAMES SHALL BE PNT-8, UNLESS OTHERWISE NOTED OR SHOWN.

INTERIOR FINISH KEYNOTES

1. STREETSCAPE FINISHES. SEE INTERIOR ELEVATIONS FOR PRODUCT INFORMATION AND DETAILS.

2. AT CONDITIONS WHERE CORNER GUARDS INTERSECT CHAIR RAIL, TERMINATE EXPOSED END OF CHAIR RAIL WITH DECORATIVE MITER JOINT.

3. CG-3 TO BE FULL HEIGHT OF OPENING AT THIS LOCATION. INSTALL WP-4 IN BETWEEN CORNER GUARDS ON FACE OF WALL.

4. CORRIDOR MAIN STREET 010: OUTSIDE CORNERS AT TILE INSTALLATIONS TO HAVE HEAVY DUTY METAL TRIM STRIP. BASIS OF DESIGN SCHLUTER ECK-E, STAINLESS FINISH.

5. SEE SHEET I-305 FOR INTERIOR SIGNAGE DETAILS.

6. REMARKS COLUMN ON ROOM AND PRODUCT FINISH SCHEDULE INDICATES GENERAL COMMENTS ONLY. SEE INTERIOR FINISH PLANS AND SPECIFICATIONS FOR LOCATIONS AND DETAILS.

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FLOW TEST INFORMATION

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<th>#</th>
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FIRE PROTECTION SYMBOLS AND ABBREVIATIONS

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<tr>
<th>SYMBOL</th>
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<tbody>
<tr>
<td>FL</td>
<td>Pendant Sprinkler Head</td>
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<tr>
<td>FS</td>
<td>Wet Sprinkler Head</td>
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<tr>
<td>TF</td>
<td>Upright Sprinkler Head</td>
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<tr>
<td>TS</td>
<td>Concealed Sprinkler Head</td>
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<tr>
<td>W</td>
<td>Water Main</td>
</tr>
<tr>
<td>S</td>
<td>Service Lines</td>
</tr>
<tr>
<td>P</td>
<td>Pressure Switch</td>
</tr>
<tr>
<td>D</td>
<td>Drains</td>
</tr>
<tr>
<td>F</td>
<td>Fire Hydrants</td>
</tr>
</tbody>
</table>

FIRE PROTECTION DEMOLITION GENERAL NOTES

1. This project includes demolition of existing fire protection systems (e.g., sprinkler, detection, alarm systems) in accordance with NFPA 130 and other applicable codes.
2. All sprinkler heads shall be identified with a visible tag indicating the type and size of sprinkler head.
3. All temporary water supply points shall be isolated from the building supply system.
4. All equipment shall be removed and stored in a secure location.
5. All debris and waste shall be removed from the work area at the completion of the project.

FIRE PROTECTION GENERAL NOTES

1. This project shall be performed in accordance with NFPA 13 and other applicable codes.
2. All fire protection systems shall be designed and installed by a qualified contractor.
3. All designs shall be reviewed and approved by the Authority Having Jurisdiction (AHJ).
4. All test results and reports shall be filed with the AHJ.
5. All materials shall be purchased and installed by a qualified contractor.

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3. All designs shall be reviewed and approved by the Authority Having Jurisdiction (AHJ).
4. All test results and reports shall be filed with the AHJ.
5. All materials shall be purchased and installed by a qualified contractor.
GENERAL NOTES

A. Field verify existing conditions prior to bid.

B. PCP shall review existing water supply to each zone prior to bid.

C. An existing water supply or water main shall be provided by the owner. PCP shall verify the availability of water in all systems and the location of riser valves. PCP shall also verify that all existing water supplies are accessible for inspection.

KEYNOTES

1. No sprinkler work in this area.

2. PCP shall review all existing sprinkler conditions and extend new fire line from the fire pit, through common areas, to each zone. PCP shall review the adequacy of existing branch piping and new branch piping.

3. PCP shall verify the availability of water in all systems and the location of riser valves. PCP shall also verify that all existing water supplies are accessible for inspection.

SCALE: 3/32" = 1'-0"

THIS DRAWING IS FOR INFORMATION ONLY. AS A REFERENCE FOR THE FIRE PROTECTION CONTRACTOR TO BASE THE DESIGN OF THE FIRE PROTECTION WORK FOR THE AREA THAT THIS DRAWING REPRESENTS.

KEYNOTES

1. EXISTING CEILING AREA (EXCHANGES - NO SPRINKLER IN THIS AREA).
2. PVC TURF LINE/NEW EXISTING CONDITIONS AND EXISTING ZIP-UP LINE FROM EXISTING TO AREA, MARK:"Semi-Private" where L-ABOVE CONDITION  WITH INLESS CONDITION.

GENERAL NOTES:

A. FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID.
B. PVC SHALL BE REVIEWED AND REVIEWED AS A COMPLETE CONSTRUCTION PERIOD PRIOR TO BID.
C. BID CONDITIONS TO BE EXAMINED AS COMPLETE CONSTRUCTION PERIOD PRIOR TO BID.
D. BID CONDITIONS AND EXISTING ZIP-UP LINE FROM EXISTING TO AREA, MARK:"Semi-Private" where L-ABOVE CONDITION.
E. FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID.
F. BID CONDITIONS TO BE EXAMINED AS COMPLETE CONSTRUCTION PERIOD PRIOR TO BID.

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME

Farnsworth Group, Inc.

117 8136803002

Sheet Title: WING C PARTIAL FIRE PROTECTION PLAN

Sheet Number: F-104

Farnsworth Group
201 North Main Street
Springfield, MO 65801

BID SET
07/24/2019

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION
MISSOURI VETERANS COMMISSION

MISSOURI VETERANS HOME
2640 Veteran Memorial Dr.
Cape Girardeau, MO 63701

PROJECT #: 117
SITE #: 6685
FACILITY #: 010003

CHECKED BY: JMG
KJJ

DESIGNED BY: IGL

DATE: 07/24/2019
EXP. 12/31/2020

Issued: 07/24/2019
FIRE PROTECTION ROOF PLAN

GENERAL NOTES

1. FPC TO PROVIDE ATTIC COVERAGE THROUGHOUT NEW AND REMODEL ATTIC SPACES UTILIZING EXISTING DRY-PIPE SYSTEMS.

2. FPC TO PROVIDE ATTIC COVERAGE THROUGHOUT NEW AND REMODEL ATTIC SPACES UTILIZING EXISTING DRY-PIPE SYSTEMS.

KEYNOTES

1. FPC TO PROVIDE ATTIC COVERAGE THROUGHOUT NEW AND REMODEL ATTIC SPACES UTILIZING EXISTING DRY-PIPE SYSTEMS.

2. FPC TO PROVIDE ATTIC COVERAGE THROUGHOUT NEW AND REMODEL ATTIC SPACES UTILIZING EXISTING DRY-PIPE SYSTEMS.

3. FPC TO PROVIDE ATTIC COVERAGE THROUGHOUT NEW AND REMODEL ATTIC SPACES UTILIZING EXISTING DRY-PIPE SYSTEMS.

4. FPC TO PROVIDE ATTIC COVERAGE THROUGHOUT NEW AND REMODEL ATTIC SPACES UTILIZING EXISTING DRY-PIPE SYSTEMS.

FIRE PROTECTION ROOF PLAN

MISSOURI VETERANS HOME

2400 Veterans Memorial Dr,
Cape Girardeau, MO 63701

BID SET

STATE OF MISSOURI

MISSOURI VETERANS COMMISSION

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

UPGRADE AND RENOVATIONS
MISSOURI VETERANS HOME

PROJECT #: UH898-01
SITE #: 6803
FACILITY #: 8136803002
FAIR #: 295043

DRAVEN BY: RUG
CHECKED BY: JMG
DESIGNED BY: RRO

SHEET TITLE: FIRE PROTECTION ROOF PLAN
SHEET NUMBER: F-105

ISSUE DATE: 07/24/2019

BID SET

07/24/2019

Fax 5317951261

Farnsworth Group
2140800
Suite 320
2200 W. Broad Street
Columbus, OH 43223

Farnsworth Group, Inc.
Missouri Department of Administration
Engineer | Architect | Surveyor | Solicitor

FIRE PROTECTION ROOF PLAN
GENERAL NOTES
A. FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID.
B. ALL PLUMBING WORK TO BE PERFORMED BY A LICENSED PLUMBER IN THE STATE OF MISSOURI AND COMFORM TO THE INTERNATIONAL PLUMBING CODE AS ADOPTED BY THE STATE.
C. SEE WRITTEN SPECIFICATIONS FOR ADDITIONAL PLUMBING MATERIAL AND EQUIPMENT DETAILS RELATED TO THIS PROJECT.

KEYNOTES
1. PC TO REMOVE SINK COMPLETE TO INCLUDE ASSOCIATED SANITIZE TRAP, TUBULAR WASTE,nilley, AND FAUCET. REMOVE ASSOCIATED SINK TO ALLOW FOR NEW SINK TO BE INSTALLED.
2. PC TO DISCONNECT SINK WASTE AND WATER TO ALLOW FOR SINK TO BE REMOVED WITH COUNTER BY GC. VERIFY IF FLOOR DRAIN INDICATED ON ORIGINAL AS-BUILT DRAWINGS IS STILL IN PLACE ONCE CASEWORK IS REMOVED. REMOVE STRAINER AND Plug/ABANDON DRAIN BELOW FLOOR LEVEL TO ALLOW GC TO GROUT DRAIN SUMP IN FLUSH WITH FLOOR.
3. PC TO DISCONNECT SINK WATER AND DRAIN PIPING ASSOCIATED WITH DRAINAGE TROUGH. VERIFY IF INSTALLED CONDITIONS ARE AS INDICATED ON OR DIFFER FROM ORIGINAL AS-BUILT DRAWINGS.

GENERAL DRAWING INFORMATION
STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR
OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION
MISSOURI VETERANS COMMISSION
2400 Veterans Memorial Dr,
Cape Girardeau, MO 63701

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME
4703 55020
07/24/2019
Exp. 12/31/2020
BID SET
07/24/2019

FAI #.:
29-043

PROJECT #.:
U1805-01

SHEET TITLE:
CENTRAL CORE PARTIAL PLUMBING DEMOLITION PLAN

SHEET NUMBER:
P-101

ISSUE DATE:
07/24/2019

SCALE:
3/32" = 1'-0"
GENERAL NOTES
A. FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID.
B. ALL PLUMBING WORK TO BE PERFORMED BY A LICENSED PLUMBER IN THE STATE OF MISSOURI AND CONFORM TO THE INTERNATIONAL PLUMBING CODE AS ADOPTED BY THE STATE.
C. SEE WRITTEN SPECIFICATIONS FOR ADDITIONAL PLUMBING MATERIAL AND EQUIPMENT CRITERIA RELATED TO THIS PROJECT.

KEYNOTES
1. PC TO DEMARCATE FLOOR AREA FOR REMOVAL, TO ACCOMMODATE NEW UNDERFLOOR PLUMBING. PC TO PROVIDE RECORDATION OF EXISTING WORK.
2. PC TO PROVIDE EXCAVATION FOR ASSOCIATED WORK.
3. PC TO DRAIN DOWN DOMESTIC WATER SYSTEM TO ALLOW FOR NEW CONNECTIONS IN THIS AREA. SEE NEW WORK PLANS FOR CLARIFICATION.
4. PC TO FIELD VERIFY APPROXIMATE LOCATION OF EXISTING WATER MAINS UTILIZING CEILING ACCESS IN SUSPENDED CEILING AREAS ADJACENT TO TOILET ROOM AND COORDINATE WITH GC TO CUT NEW ACCESS IN DRYWALL CEILING. ONCE ACCESS IS PROVIDED, HW PIPING SHOULD BE DISCONNECTED ACROSS LAVATORY AND CAPPED TO ELIMINATE DEADLEG. SEE NEW WORK PLANS FOR RELATED MODIFICATIONS.

SCALE: 3/32" = 1'-0"
GENERAL NOTES

A. FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID.
B. ALL PLUMBING WORK TO BE PERFORMED BY A LICENSED PLUMBER IN THE STATE OF MISSOURI. A LICENSED PLUMBER SHALL BE APPOINTED BY THE STATE.
C. SEE WRITTEN SPECIFICATIONS FOR ADDITIONAL PLUMBING MATERIAL AND EQUIPMENT DETAILS TO THIS PROJECT.

KEYNOTES

1. PC TO DEMARCATE FLOOR AREA FOR REMOVAL BY GC TO ACCOMMODATE NEW UNDERFLOOR PLUMBING. PC TO PROVIDE EXCAVATION FOR ASSOCIATED WORK.
2. NO PLUMBING WORK IN THIS AREA.
3. PC TO DRAIN DOWN DOMESTIC WATER SYSTEM TO ALLOW FOR NEW CONNECTIONS IN THIS AREA. SEE NEW WORK PLANS FOR CLARIFICATION.

SCALE: 3/32" = 1'-0"
GENERAL NOTES

A. FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID.
B. ALL PLUMBING WORK IS TO BE PERFORMED BY A LICENSED PLUMBER IN THE STATE OF MISSOURI.
C. SEE WRITTEN SPECIFICATIONS FOR ADDITIONAL PLUMBING MATERIAL AND EQUIPMENT DETAILS RELATED TO THIS PROJECT.

KEYNOTES

1. PC TO DEMARCATE FLOOR AREA FOR REMOVAL BY GC TO ACCOMODATE NEW UNDERFLOOR PLUMBING. PC TO PROVIDE EXCAVATION FOR ASSOCIATED WORK.
2. NO PLUMBING WORK IN THIS AREA.
3. PC TO DRAIN DOWN DOMESTIC WATER SYSTEM TO ALLOW FOR NEW CONNECTIONS IN THIS AREA. SEE NEW WORK PLANS FOR CLARIFICATION.

SCALE: 3/32" = 1'-0"
GENERAL NOTES

A. field verify existing conditions prior to bid.  
B. all plumbing work to be performed by a licensed plumber in the state of Missouri and conform to the International Plumbing Code as adopted by the state.
C. see written specifications for additional plumbing material and equipment.

KEYNOTES

1. pc to verify existing sanitary pipe material in lieu of new 3/4" pvc. 
2. pc to verify existing 6" and 12" pvc pipe connections with new material made in a workable location for new connection. 
3. pc to verify new connection to existing 2" schedule 40 pvc pipe. 
4. pc to verify new connection to existing 2" schedule 40 pvc pipe connections with new material made in a workable location for new connection. 
5. pc to verify new connection to existing 2" schedule 40 pvc pipe connections with new material made in a workable location for new connection. 
6. pc to confirm existing 2" schedule 40 pvc pipe connections with new material made in a workable location for new connection.
GENERAL NOTES

A. PRIOR TO PLUMBING WORK BEING PERFORMED: A LICENSED PLUMBER IN THE STATE OF MISSOURI, IN CONFORMANCE WITH THE INTERNATIONAL PLUMBING CODE AS ADOPTED BY THE STATE.

B. ALL PLUMBING WORK TO BE PERFORMED BY A LICENSED PLUMBER IN THE STATE OF MISSOURI, IN CONFORMANCE WITH THE INTERNATIONAL PLUMBING CODE AS ADOPTED BY THE STATE.

C. SEE SHEET 2 FOR SPECIFICATIONS FOR INDIVIDUAL PLUMBING MATERIALS AND INSTALLATION.

KEYNOTES

1. PC TO VERIFY EXISTING SINKS AND URINAL MATERIAL IN FIELD AND MAKE REQUIRED CONNECTIONS WITH SUCH ADAPTED MATERIAL AS IS REQUIRED BY SUCH CONNECTION.

2. PC TO PROVIDE INSTALLATION OF REPAIRS AND BACKFILL. GC TO PATCH FLOOR.

3. PC TO MAKE NEW CONNECTION TO EXISTING WASTE PIPE IN FIELD AND COMPLETE INSTALLATION OF NEW SINK. GC TO PROVIDE WALL PATCH.

4. PC TO PROVIDE INSTALLATION OF WASTE PIPE IN FIELD AND COMPLETE INSTALLATION OF NEW SINK. GC TO PROVIDE WALL PATCH.

5. PC TO PROVIDE INSTALLATION OF WASTE PIPE IN FIELD AND COMPLETE INSTALLATION OF NEW SINK. GC TO PROVIDE WALL PATCH.

6. PC TO PROVIDE INSTALLATION OF WASTE PIPE IN FIELD AND COMPLETE INSTALLATION OF NEW SINK. GC TO PROVIDE WALL PATCH.

7. PC TO PROVIDE INSTALLATION OF WASTE PIPE IN FIELD AND COMPLETE INSTALLATION OF NEW SINK. GC TO PROVIDE WALL PATCH.

BID SET

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION
MISSOURI VETERANS COMMISSION

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME

2400 Veterans Memorial Dr,
Cape Girardeau, MO 63701

PROJECT #: SHBE-001
SHEET #: P-108

STATE OF MISSOURI
MICHAEL L. PARSON,
GARET MILLER
GOVERNOR

Farnsworth Group

211 ALLEN AVENUE, SUITE 300
EUGENE, OREGON 97401

engineerarchitectcontractor

(541) 345-6789
www.farnsworthgroup.com

ARCHITECT ENGINEERS

MISSOURI STATE CERTIFICATE OF AUTHORITY #000744

MICHAEL L. PARSON
GOVERNOR

07/24/2019

MISSOURI VETERANS HOME
UPGRADES AND RENOVATIONS

07/24/2019
UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME

Missouri Veterans Commission
2400 Veterans Memorial Dr,
Cape Girardeau, MO 63701

BID SET
07/24/2019

GENERAL NOTES
A. FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID.
B. ALL PLUMBING WORK TO BE PERFORMED BY A LICENSED PLUMBER IN THE STATE OF MISSOURI, TO CONFORM TO THE INTERNATIONAL PLUMBING CODE AS ADOPTED BY THE STATE.
C. SEE SYSTEM SPECIFICATIONS FOR ADDITIONAL PLUMBING MATERIAL AND EQUIPMENT CRITERIA RELATED TO THIS PROJECT.

KEYNOTES
1. 2" V FFB
2. 3" V FFB
3. 3" V Up; 4" VTR

PARTIAL ENLARGED PLUMBING PLANS

SCALE: 1/4" = 1'-0"
### PLUMBING FIXTURE SCHEDULE

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### PLUMBING SCHEDULES
UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME

1. CENTRAL CORE HYDRONIC DEMOLITION PLAN
   Scale: 3/32" = 1'-0"

2. CENTRAL CORE VENTILATION DEMOLITION PLAN
   Scale: 3/32" = 1'-0"

KEYNOTES

STATE OF MISSOURI
MICHAE L. PARSON, GOVERNOR

UPGRADES AND RENOVATIONS MISSOURI VETERANS HOME

FAI #.:
PROJECT #.:
ISSUE DATE:

BID SET
OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION
MISSOURI VETERANS COMMISSION

2400 Veterans Memorial Dr.
Capo Grandview, MO 65012

Farnsworth Group, Inc.
Missouri State Certificate of Authority #000744

M-102
SCALE: 3/32" = 1'-0"
KEYNOTES

1. REMOVE EXISTING SUPPLY AIR DEVICES AND FLEXIBLE DUCTWORK AND REPLACE IN KIND. EXISTING ASSOCIATED VOLUME DAMPER TO REMAIN. SEE NEW WORK PLANS FOR SIZE AND LOCATION. TYPICAL FOR ALL.

2. REMOVE EXISTING RETURN AIR DEVICES AND REPLACE IN KIND. SEE NEW WORK PLANS FOR SIZE AND LOCATION. TYPICAL FOR ALL.

3. EXISTING EXHAUST AIR DUCTWORK WITH ALL ASSOCIATED COMPONENTS TO REMAIN.

4. REMOVE EXISTING FAN COIL UNIT AND ALL ASSOCIATED DUCTWORK, SUPPORTS, VOLUME DAMPERS AND DIFFUSERS. REMOVE ASSOCIATED HYDRAULIC AND CONDENSATE PIPING, FITTINGS, VALVES AND SUPPORTS. REMOVE ASSOCIATED CONTROL WIRING FROM ACCESSIBLE LOCATIONS AND ABANDON WIRING IN EXISTING WALLS TO REMAIN (SEE ARCHITECTURAL DRAWINGS),

5. EXISTING FAN COIL UNIT TO REMAIN.

6. EXISTING CONTROL DEVICE TO REMAIN.

1 WING A MECHANICAL DEMOLITION PLAN
KEYNOTES

1. REMOVE EXISTING SUPPLY AIR DEVICES AND FLEXIBLE DUCTWORK AND REPLACE IN KIND. EXISTING ASSOCIATED VOLUME DAMPER TO REMAIN. SEE NEW WORK PLANS FOR SIZE AND LOCATION. TYPICAL FOR ALL.

2. REMOVE EXISTING RETURN AIR DEVICES AND REPLACE IN KIND. SEE NEW WORK PLANS FOR SIZE AND LOCATION. TYPICAL FOR ALL.

3. EXISTING EXHAUST AIR DUCTWORK WITH ALL ASSOCIATED COMPONENTS TO REMAIN.

4. EXISTING FAN COIL UNIT TO REMAIN.

5. EXISTING CONTROL DEVICE TO REMAIN.

6. EXISTING CONTROL DEVICE TO BE RELOCATED. SEE NEW WORK FOR NEW LOCATION.

Missouri Veterans Home
2400 Veterans Memorial Dr.
Cape Girardeau, MO 63701

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME

07/24/2019

BID SET

MISSOURI VETERANS COMMISSION

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

Farnsworth Group, Inc.
Missouri State Certificate of Authority #000744

ISSUE DATE:
SHEET TITLE:
SHEET NUMBER:
PROJECT #:
# DATE:
DESCRIPTION:
SITE #:
FACILITY #:
FAI #:
DRAWN BY:
CHECKED BY:
DESIGNED BY:
SIGNED:
EXP:

SCALE: 3/32" = 1'-0"

M-104

WING B MECHANICAL DEMOLITION PLAN

WING B MECHANICAL DEMOLITION PLAN

NOT IN CONTRACT

ALT 3

Farnsworth Group, Inc.
KEYNOTES

1. REMOVE EXISTING SUPPLY AIR DEVICES AND FLEXIBLE DUCTWORK AND REPLACE IN KIND. EXISTING ASSOCIATED VOLUME DAMPER TO REMAIN. SEE NEW WORK PLANS FOR SIZE AND LOCATION. TYPICAL FOR ALL.

2. REMOVE EXISTING RETURN AIR DEVICES AND REPLACE IN KIND. SEE NEW WORK PLANS FOR SIZE AND LOCATION. TYPICAL FOR ALL.

3. EXISTING EXHAUST AIR DUCTWORK WITH ALL ASSOCIATED COMPONENTS TO REMAIN.

4. EXISTING FAN COIL UNIT TO REMAIN.

5. EXISTING CONTROL DEVICE TO REMAIN.

P.M. 05/15/2019

STATE OF MISSOURI
MISSOURI VETERANS
HOME
UPGRADES AND RENOVATIONS
2400 Veterans Memorial Dr.
Cape Girardeau, MO 63701

SIGNED: 07/16/2019
EXP: 12/31/2019
EXISTING ELECTRIC PERSONNEL OFFICER NURSING SCHEDULER

EXISTING EXHAUST AIR DEVICE SHALL BE DISCONNECTED AND REMOVED. REPLACE 6 EXISTING 16X16 STAINLESS STEEL DUCT UP TO ROOF TO REMAIN. PROVIDE FLEXIBLE 23 RELOCATE AND REINSTALL EXISTING SS CONDENSATE REMOVAL HOOD ABOVE 21 PROVIDE NEW BRANCH TO SERVE RELOCATED BEVERAGE STATION IN DINING ROOM. 16 RELOCATE EXISTING TEMPERATURE SENSOR IN ENCLOSURE SERVING EXISTING FCU. 14 EXISTING FAN COIL UNIT TO REMAIN. PROVIDE NEW RETURN AIR DEVICE AT THIS LOCATION. 12 PROVIDE NEW RETURN AIR DEVICE AT THIS LOCATION. CONNECT TO EXISTING EXHAUST DUCT SERVED BY EXISTING EF-7 ON ROOF. DIFFUSERS ARE SUPPLIED FROM EXISTING FAN COIL UNITS IN CEILING NOT SHOWN IF NOT NOTED OTHERWISE. CONNECT TO EXISTING EXHAUST DUCT SERVED BY EXISTING EF-7 ON ROOF. CONTROLS. PROVIDE 10"Ø SS DUCT, ROUTE AND INSULATE NEW DUCT AS SHOWN AND EXTEND PLENUM RATED CABLE TO NEW LOCATION INDICATED HERE AND CONCEAL WITHIN DRYWALL PARTITION. FOR EXISTING SENSOR LOCATION, SEE DEMO DETAILS. MANUAL COIL VENTS. SEE DETAILS 3 AND 4 ON DRAWING M-502.

EXISTING AIR DEVICE WITH IDENTICAL DEVICE (SEE SCHEDULE). INSTALL NEW AIR ASSOCIATED VOLUME DAMPER TO REMAIN. CONNECT NEW AIR DEVICE AND AND PROVIDE NEW INSULATED FLEXIBLE DUCT FROM EXISTING RIGID DUCT. AHU-5. EXTEND PLENUM RATED CABLE TO NEW LOCATION INDICATED HERE AND RELOCATED COFFEE MAKER. RECONNECT ALL HOOD AND FAN ASSOCIATED EXISTING AIR DEVICE WITH IDENTICAL DEVICE (SEE SCHEDULE), REPLACE EXISTING AIR DEVICE WITH IDENTICAL DEVICE (SEE SCHEDULE), INSTALL NEW AIR DEVICE AND STEEL STRAP AND SECURE THE UNIT TO PLATFORM WITH TWO (2) 1/4" LAG SCREWS AT DRAWING MD-101.
KEYNOTES

1. All existing supply and return air ducts shall remain in place unless stated otherwise in the plan.
2. All existing equipment shall be disconnected and removed unless stated otherwise in the plan.
3. All new installations shall be conducted in accordance with the plans and specifications provided.
4. All new ductwork shall be insulated as per the schedule provided.
5. All new components shall be provided and installed by the contractor.

PLAN

WING C VENTILATION PLAN

Missouri Veterans Home

UPGRADES AND RENOVATIONS

STATE OF MISSOURI

MICHAEL L. PARSON, GOVERNOR

Farnsworth Group

DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

MISSOURI VETERANS COMMISSION

UPGRADES AND RENOVATIONS

MISSOURI VETERANS HOME

2340 Veteran Memorial Dr.
Cape Girardeau, MO 63701

PROJECT #: U1066-05
SITE #: 149C
FACILITY #: 610051000602
FAIR #: 295693

M-109

DRAVEN BY: YUDILY GURRI
CHECKED BY: J.A.
DESIGNED BY: YUDILY GURRI

SHEET NUMBER: M-109

SHEET TITLE: WING C VENTILATION PLAN

SHEET TITLE: KEY PLAN

DATE: 07/24/2019

ISSUE DATE: 07/24/2019

STATEMENTS:

1. All existing supply and return air ducts shall remain in place unless stated otherwise in the plan.
2. All existing equipment shall be disconnected and removed unless stated otherwise in the plan.
3. All new installations shall be conducted in accordance with the plans and specifications provided.
4. All new ductwork shall be insulated as per the schedule provided.
5. All new components shall be provided and installed by the contractor.
1 WHERE DRYWALL PARTITIONS ARE PENETRATED ABOVE CEILING AND ATTIC, CONTRACTOR SHALL SEAL PIPE PENETRATION WITH APPROVED FIRE SEAL. SEE SPECIFICATION FOR FIRE SEALING.

2 CONDENSATE, CHWS AND CHWR PIPING ABOVE CEILING SERVING CONFERENCE ROOM AND ADMIN ASSIST. SHALL BE HEAT TRACED FROM THIS POINT. SPIRAL WRAP AND LOOP AS RECOMMENDED BY CABLE MANUFACTURER WITH SELF-REGULATING HEATING CABLE 5W PER LINEAL FOOT. INSULATE AS SPECIFIED. SEE INSULATION SPECIFICATION FOR TYPE AND THICKNESS. CONDENSATE PIPING SHALL BE COPPER TYPE L.

3 PROVIDE CONDENSATE PUMP AND ROUTE INSULATED CONDENSATE PIPING TO MECHANICAL ROOM DRAIN. CONDENSATE PUMP SHALL BE LITTLE GIANT EC-1, 115/1 OR APPROVED EQUAL. PROVIDE CONDENSATE PUMP COMPLETE WITH OVERFLOW SWITCH, WIRED TO SHUT DOWN THE UNIT OR SEND AN ALARM SIGNAL AT THE OPERATOR WORK STATION. PROVIDE A CHECK VALVE IMMEDIATELY AFTER THE PUMP.

4 CONTROLS CONTRACTOR SHALL FURNISH AND INSTALL AN OVERFLOW CONDENSATE SWITCH IN THE DRIP PAN OF THE UNIT. SEE CONTROLS SCHEMATICS FOR MORE DETAILS.
1 CONTROLS CONTRACTOR SHALL FURNISH AND INSTALL AN OVERFLOW CONDENSATE SWITCH IN THE DRIP PAN OF THE UNIT. SEE CONTROLS SCHEMATICS FOR MORE DETAILS.

2 RUN CONDENSATE DRAIN PIPING FROM UNIT TO THE NEAREST FLOOR DRAIN, MAXIMIZING THE FLOOR CLEAR SPACE. SLOPE PIPING AT 1/8" PER FOOT MINIMUM. TERMINATE AT THE FLOOR DRAIN WITH AN AIR GAP. CONDENSATE DRAIN LINE SIZE SHALL BE THE SAME AS THE UNIT CONDENSATE DRAIN CONNECTION.

3 PROVIDE BALL VALVES ON HHWS & RAND CHWS & R.

4 PROVIDE CONDENSATE PUMP AND ROUTE CONDENSATE PIPING TO MECHANICAL ROOM DRAIN AS SHOWN. CONDENSATE PUMP SHALL BE LITTLE GIANT EC-1, 115/1 OR APPROVED EQUAL. PROVIDE CONDENSATE PUMP COMPLETE WITH OVERFLOW SWITCH, WIRED TO SHUT DOWN THE UNIT OR SEND AN ALARM SIGNAL AT THE OPERATOR WORK STATION. PROVIDE A CHECK VALVE IMMEDIATELY AFTER THE PUMP.
1. PROVIDE FLEXIBLE CONNECTOR AT ALL DUCT CONNECTIONS AT UNIT.
2. INSULATE ALL OUTSIDE AIR INTAKES AND EXHAUST AIR DUCTWORK RUNNING IN THE ATTIC SPACE PER SPECIFICATION SECTION 23 07 13 - DUCT INSULATION.
3. PROVIDE FIRE DAMPER AT FIRE RATED CEILING PENETRATION PER RUSKIN MODEL NUMBER DIBD2OW, STYLE BC OR APPROVED EQUAL. DAMPER SHALL BE UL 555 LISTED, 1.5 HR, DYNAMIC CURTAIN TYPE, COMPLETE WITH SLEEVE, PROVIDE ACCESS DOOR ON THE UNDERSIDE OF THE CEILING. INSTALL FIRE DAMPER IN ADHERENCE TO MANUFACTURER INSTALLATION INSTRUCTIONS.
4. TRANSITION INSIDE CURB.
5. PROVIDE AN INSULATED 12" WIDE SHEET METAL EXHAUST AIR PLENUM. CONNECT PLENUM TO ARCHITECTURAL WALL LOUVER. SEAL CONNECTION AIR AND WATER TIGHT.
6. PROVIDE SEISMIC SUPPORTS AND SWAY BRACING FOR ALL SUSPENDED DUCTWORK. REFER TO SPECIFICATION SECTION 23 05 48.
7. SUPPORT UNIT WITH SEISMIC RESTRAINED SPRING VIBRATION ISOLATORS WITH QUANTITIES AND THAT ARE SPACED AT DISTANCES PER THE MANUFACTURER INSTALLATION INSTRUCTIONS, OR AT A MINIMUM OF FOUR SUPPORTS AT EACH CORNER OF THE UNIT MODULES, WHICHEVER IS MORE STRINGENT. SIZE SHALL BE AS DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE IN WHICH THE PROJECT IS LOCATED. SEE SPECIFICATION 23 05 48 FOR MORE DETAILS.
8. DUCT IN SOFFIT. SEE ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION.
9. FURNISH AND INSTALL COUNTER-BALANCED BACKDRAFT DAMPER PER RUSKIN MODEL NUMBER CBD6 OR APPROVED EQUAL. DAMPER SHALL BE 0.125" EXTRUDED ALUMINUM FRAME, 0.07" EXTRUDED ALUMINUM BLADES WITH ZYTEL BEARINGS. INSTALL DAMPER SO THAT IT WOULD ALLOW AIRFLOW IN THE DIRECTION INDICATED.
10. FURNISH AND INSTALL FACTORY OR SHOP FABRICATED, 8" STRUCTURAL STEEL FRAMING WITH DIMENSIONS MATCHING UNIT FOOTPRINT. PAINT STEEL FRAMING WITH TWO COATS OF PRIMER AND TWO COATS OF OIL BASED, WATER RESISTANT METAL PAINT. ANCHOR STRUCTURAL STEEL TO WOOD FRAMED FLOOR USING SUITABLE ANCHORS WITH SIZES AND QUANTITIES AS DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE IN WHICH THE PROJECT IS LOCATED. SEE SPECIFICATION 23 05 48 FOR MORE DETAILS.
KEYNOTES

1. RELOCATE EXISTING TEMPERATURE SENSOR IN ENCLOSURE SERVING EXISTING FCU'S.
   EXTEND PLENUM RATED CABLE TO NEW LOCATION INDICATED HERE AND CONCEAL WITHIN DRYWALL PARTITION. FOR EXISTING SENSOR LOCATION, SEE DEMO DRAWING MD-101.

2. PROVIDE FLEXIBLE CONNECTOR AT ALL DUCT CONNECTIONS AT UNIT.

M-301

FRONT DINING 046
LOBBY 002
12x20 SA
16x26 RA
20x12 SA
12x10 R3
470
18x6 S5 250
18x16 SA
22x42 EA
6ø
6ø FCU
10 FCU
9

Farnsworth Group, Inc.
Missouri State Certificate of Authority #000744

ISSUE DATE: 07/16/2019
SIGNED: 07/16/2019
EXP: 12/31/2019

STATE OF MISSOURI
MICHAEL L. PARSON, GOVERNOR
OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION
MISSOURI VETERANS COMMISSION

UPGRADES AND RENOVATIONS MISSOURI VETERANS HOME
2400 Veterans Memorial Dr.
Cape Girardeau, MO 63701

PROJECT #: U1655-01
SITE #: 0663
FACILITY #: 6139582002
PUR: 25683

DRAWN BY: VVDVY
CHECKED BY: JMG
DESIGNED BY: AKSVY
SHEET TITLE: MECHANICAL SECTIONS
SHEET NUMBER: M-302

BID SET
07/24/2019
07/24/2019
BID SET
07/24/2019
BID SET
07/24/2019
**KEYNOTES**

1. Run condensate drain piping from unit to the nearest floor drain, maximizing the floor clear space. Slope piping at 1/8" per foot minimum. Terminate at the floor drain with an air gap. Condensate drain line size shall be the same as the unit condensate drain connection.

2. Support unit with seismic restrained spring vibration isolators with quantities and that are spaced at distances per the manufacturer installation instructions, or at a minimum of four supports at each corner of the unit modules, whichever is more stringent. Size shall be as designed by a professional engineer licensed in the state in which the project is located. See specification 23 05 48 for more details.

3. Provide an insulated 12" wide sheet metal exhaust air plenum. Connect plenum to architectural wall louver. Seal connection air and water tight.

4. Provide seismic supports and sway bracing for all suspended ductwork. Refer to specification section 23 05 48.

5. Provide ball valves on HHWS & R and CHWS & R.

6. Connect hot and chilled water piping to new air handling units. See details 1 and 2 on drawing M-502.

7. Provide fire damper at fire rated ceiling penetration per Ruskin model number DIBD2OW, style BC or approved equal. Damper shall be UL 555 listed, 1.5 HR, dynamic curtain type, complete with sleeve, provide access door on the underside of the ceiling. Install fire damper in adherence to manufacturer installation instructions.

8. Furnish and install counter-balanced backdraft dam per Ruskin model number CBD6 or approved equal. Damper shall be 0.125" extruded aluminum frame, 0.07" extruded aluminum blades with Zytel bearings. Install damper so that it would allow airflow in the direction indicated.
1. PROVIDE AND INSTALL A WATER-LEVEL DETECTION DEVICE IN THE DRAIN PAN WHICH SHALL SHUT OFF THE ASSOCIATED FAN-COIL UNIT.

THRESHOLD IS AT A POINT AT LEAST 0.75" HIGHER THAN THE INVERT OF THE PRIMARY DRAIN LINE CONNECTION AND AT LEAST 0.25" LOWER FOR CONTINUATION.

FLEX CONNECTION

MAINTAIN ALL PIPING CONNECTION LOCATIONS WHERE PIPE SADDLES ARE SHOWN IN TYPICAL

FAN ACCESS SECTION

HEATING COIL

DRAIN CONNECTIONS BELOW. INSTALL 2" TRAP AND FLEX CONNECTION. REFER TO FLEXIBLE TRANSITION AS REQUIRED

CONTINUATION. PROVIDE DUCT REFER TO HVAC DRAWINGS FOR CONTINUATION OR REFER TO HVAC DRAWINGS

FOR ALL MULTIPLE HORIZONTAL RUNS

LOCKING NUT

ROD STIFFENER

FILTER ACCESS

45° MAX.

CONSTRUCTION DETAILS

OPTIONS

1. RESTRAINT STRUT

2. LATERALLY RESTRAINED CLEVIS HANGER

3. LONGITUDINALLY RESTRAINED ROD HANGER

HANGER ROD

LOCKING NUT

HEAVY DUTY STEEL BEAM STRUCTURAL BOTTOM OF WOOD BEAM STRUCTURAL WEB STEEL JOIST BETWEEN PANEL POINTS.

REST ON TOP OF BOTTOM CHORD OF OPEN WEB MEMBERS ONE ANGLE EACH SIDE OF WEB MEMBERS 45° MAX.

ANGLES 3/16" OVER VERT LEGS OF BENT STRAP "      " 1 1/2" x DIAMETER 'D' BOLT - HEX NUT

SUPPORT DETAIL HANGER IN PIPING SUPPORT DETAIL LATERALLY RESTRAINED CLEVIS HANGER

UPSIDE DOWN SUPPORTS IN TRAPEZE

BOLT DIAMETER 'D' MUST BE NO LESS THAN THE NEUTRAL AXIS MUST BE ABOVE THE NEUTRAL AXIS

MUST BE MINIMUM 1 1/2" + 'D' MINIMUM 45° MAX.

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1. PROVIDE 5-AMP SOLID STATE SPEED CONTROL, WALL CAP WITH BIRD SCREEN AND BACKDRAFT DAMPER.

2. PROVIDE WITH INTEGRAL THERMOSTAT AND 2" SEMI-RECESSED FRAME AND TAMPER PROOF FRONT COVER.

3. PROVIDE WITH STAINLESS STEEL DRAIN PAN.

4. PROVIDE DUCT FLANGE CONNECTIONS AT UNIT PLENUM FOR FIELD CONNECTION TO OUTSIDE AIR.

5. 120V PSC HIGH EFFICIENCY MOTOR.

6. RC-75 SET OF 4 ISOLATORS

7. FAN MOUNTED SPEED CONTROL, STANDARD DISCONNECT PRE-WIRED NEMA1, ROOF CURB 18-13.5H W/TRAY.

8. EPOXY POWDER WITH ULTRAVIOLET, KEYWAY GREASE TROUGH, GREASE TERMINATOR, STAINLESS BIRDSCREEN, STAINLESS HARDWARE, TIE-DOWN EYELETS (4), LOCKING HASP-TOPCAP

9. ANTICONDENSATE COAT, WELDED DRAIN COUPLING

10. 24V OPEN/CLOSE DAMPER ACTUATOR, POWER CLOSE, AND SPRING FAIL SAFE OPEN, COMPLETE WITH END SWITCH.
HIGH DISCHARGE AIR TEMPERATURE LIMIT:

- The unit shall shut down and generate an alarm upon reaching an emergency shutdown signal.
- The unit shall shut down and generate an alarm upon reaching a maximum high discharge air temperature.
- The unit shall shut down and generate an alarm upon reaching a minimum low zone temperature.
- The unit shall shut down and generate an alarm upon reaching a maximum high zone temperature.
- The unit shall shut down and generate an alarm upon reaching a maximum cooling setpoint.
- The unit shall shut down and generate an alarm upon reaching a maximum heating setpoint.
- The unit shall shut down and generate an alarm upon reaching an emergency shutdown signal.

ALARMS SHALL BE PROVIDED AS FOLLOWS:

- The controller shall monitor the discharge air temperature.
- The controller shall monitor the zone temperature and modulate the heating and cooling coil valves and send the appropriate signal.

SIGNED: 07/16/2019

STATE OF MISSOURI
MICHAIL L. PARSON, GOVERNOR

MISSOURI VETERANS HOME
UPGRADES AND RENOVATIONS

BID SET
OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT DESIGN AND CONSTRUCTION
MISSOURI VETERANS COMMISSION

UPGRADES AND RENOVATIONS MISSOURI VETERANS HOME
2400 Veterans Memorial Dr.
Cape Girardeau, MO 63701

PROJECT #: U1805-01
SITE #: 1683
FACILITY #: 8166388032
PURCHASE #: 20503

DRAWN BY: AVADONI
CHECKED BY: ALAKOYU
DESIGNED BY: ALAKOYU
SHEET NUMBER: M-604

Farnsworth Group
3011 Apache Ave, Suite 200
St. Louis, MO 63143
1853940001
855.388.0048
www.farnsworthgroup.com

Sheet 1 of 24

AIA ONLINE
W. 2007
07/24/2019
M. All light fixtures shall be equipped with a green ground wire bonded to the housing.

G. Drawings show existing conditions of the site. An attempt has been made to show existing finish of all lighting fixtures is subject to architect's approval. Submit samples if required.

O. Coordinate schedule of construction with the owner, other trades and utilities involved. The mechanical and plumbing contractor the exact locations and feed requirements of all circuit, compute, primary equipment, etc. where all site and building details. Figure electrical wiring, piping, insulation, etc. in all conduit and raceway, identify the location of all exposed, in some cases it may be necessary to extend.

V. Prior to submitting bid proposal, bidder shall examine all general construction drawings and visit construction site to be familiar with existing conditions under which he will be obliged to perform his work. The drawings deemed not salvageable shall be removed from the premises.

E. Electrical contractor shall be responsible for all work required to remove/relocate existing low voltage wiring which will not be made obsolete and which will be disturbed due to construction changes required by this contract shall be restored to operating condition.

Z. Secure all low voltage data, signaling and control wiring to the structure at intervals allowed.

X. Contractor shall not scale drawing for quantities. Contractor is responsible for field and protect all buried utilities in areas of excavation.

W. Wiring runs. Size equipment ground conductor in accordance with current edition of NEC. Where existing conduit is to be abandoned, the conduit shall be removed if it is exposed.

E. Contractor shall be responsible for all work in removing and replacing existing low voltage wiring which will not be made obsolete and which will be disturbed due to construction changes required by this contract shall be restored to operating condition.

J. Refer to architectural reflected ceiling plans for actual layout of light fixtures and etc., not deemed salvageable by owner's representative. The electrical contractor shall be responsible for removing and replacing existing low voltage wiring which will not be made obsolete and which will be disturbed due to construction changes required by this contract shall be restored to operating condition.

F. Electrical contractor shall be responsible for removing and replacing electrical equipment, etc., not deemed salvageable by owner's representative.

C. Openings, repair all surfaced, etc., as required. The contractor shall employ qualified person to locate and protect any buried utilities in areas of excavation.

D. Coordinate schedule of construction with the owner, other trades and utilities involved. When electrical wiring is to be enclosed in conduit, etc., at the back of each box in accordance with NEC 300.21.

I. All patching of walls, floors and ceilings per architect's instructions. Patching of walls, floors and ceilings shall be done to the satisfaction of the architect.

H. Where existing conditions of the site. An attempt has been made to show existing finish of all lighting fixtures is subject to architect's approval. Submit samples if required.

B. Rigid aluminum conduit only shall be used for feeder circuits to the primary switch, etc. Nonmetallic sheathed cable shall be used for feeder circuits to the primary switch, etc. Nonmetallic sheathed cable shall be used for feeder circuits to the primary switch, etc.

4. Patching of walls, floors and ceilings shall be done to the satisfaction of the architect.

A. All work done under this contract shall be performed in accordance with the latest edition of the National Electrical Code in force at arbitration.

1. All patching of walls, floors and ceilings per architect's instructions. Patching of walls, floors and ceilings shall be done to the satisfaction of the architect.

D. Coordinate schedule of construction with the owner, other trades and utilities involved. When electrical wiring is to be enclosed in conduit, etc., at the back of each box in accordance with NEC 300.21.

K. All conduit connections shall be made with unions. The contractor shall employ qualified person to locate and protect any buried utilities in areas of excavation.

L. Existing low voltage wiring which will not be made obsolete and which will be disturbed due to construction changes required by this contract shall be restored to operating condition.

N. Secure all low voltage data, signaling and control wiring to the structure at intervals allowed.

5. Patching of walls, floors and ceilings per architect's instructions. Patching of walls, floors and ceilings shall be done to the satisfaction of the architect.

M. All light fixtures shall be equipped with a green ground wire bonded to the housing.

G. Drawings show existing conditions of the site. An attempt has been made to show existing finish of all lighting fixtures is subject to architect's approval. Submit samples if required.

O. Coordinate schedule of construction with the owner, other trades and utilities involved. The mechanical and plumbing contractor the exact locations and feed requirements of all circuit, compute, primary equipment, etc. where all site and building details. Figure electrical wiring, piping, insulation, etc. in all conduit and raceway, identify the location of all exposed, in some cases it may be necessary to extend.

V. Prior to submitting bid proposal, bidder shall examine all general construction drawings and visit construction site to be familiar with existing conditions under which he will be obliged to perform his work. The drawings deemed not salvageable shall be removed from the premises.

E. Electrical contractor shall be responsible for all work required to remove/relocate existing low voltage wiring which will not be made obsolete and which will be disturbed due to construction changes required by this contract shall be restored to operating condition.

Z. Secure all low voltage data, signaling and control wiring to the structure at intervals allowed.

X. Contractor shall not scale drawing for quantities. Contractor is responsible for field and protect all buried utilities in areas of excavation.

W. Wiring runs. Size equipment ground conductor in accordance with current edition of NEC. Where existing conduit is to be abandoned, the conduit shall be removed if it is exposed.

E. Contractor shall be responsible for all work in removing and replacing existing low voltage wiring which will not be made obsolete and which will be disturbed due to construction changes required by this contract shall be restored to operating condition.

J. Refer to architectural reflected ceiling plans for actual layout of light fixtures and etc., not deemed salvageable by owner's representative. The electrical contractor shall be responsible for removing and replacing existing low voltage wiring which will not be made obsolete and which will be disturbed due to construction changes required by this contract shall be restored to operating condition.

F. Electrical contractor shall be responsible for removing and replacing electrical equipment, etc., not deemed salvageable by owner's representative.

C. Openings, repair all surfaced, etc., as required. The contractor shall employ qualified person to locate and protect any buried utilities in areas of excavation.

D. Coordinate schedule of construction with the owner, other trades and utilities involved. When electrical wiring is to be enclosed in conduit, etc., at the back of each box in accordance with NEC 300.21.

I. All patching of walls, floors and ceilings per architect's instructions. Patching of walls, floors and ceilings shall be done to the satisfaction of the architect.

H. Where existing conditions of the site. An attempt has been made to show existing finish of all lighting fixtures is subject to architect's approval. Submit samples if required.

B. Rigid aluminum conduit only shall be used for feeder circuits to the primary switch, etc. Nonmetallic sheathed cable shall be used for feeder circuits to the primary switch, etc. Nonmetallic sheathed cable shall be used for feeder circuits to the primary switch, etc.

4. Patching of walls, floors and ceilings per architect's instructions. Patching of walls, floors and ceilings shall be done to the satisfaction of the architect.

A. All work done under this contract shall be performed in accordance with the latest edition of the National Electrical Code in force at arbitration.

1. All patching of walls, floors and ceilings per architect's instructions. Patching of walls, floors and ceilings shall be done to the satisfaction of the architect.
1. NO WORK IN THIS AREA.

**GENERAL NOTES**

A. Contractor shall maintain circuits in resident rooms such that existing circuits and boxes shall be reused for new lighting.

B. Contractor shall maintain circuiting and controls to be reused for new lighting.

C. Contractor shall maintain circuiting in resident rooms such that existing circuits and boxes shall be reused for new lighting.

**KEYNOTES**

- 1. NO WORK IN THIS AREA.

**UPGRADES AND RENOVATIONS**

MISSOURI VETERANS HOME

2400 Veterans Memorial Dr,
Cape Girardeau, MO 63701

**SHEET TITLE:** LIGHTING DEMOLITION PLAN - CORE

**SHEET NUMBER:** E-101
GENERAL NOTES

A. CONTRACTOR SHALL REUSE EXISTING CIRCUITRY IN RESIDENT ROOMS SUCH THAT EXISTING CIRCUITRY AND BOXES SHALL BE REUSED FOR NEW LIGHTING.

B. CONTRACTOR SHALL MAINTAIN CIRCUITING AND CONTROLS IN PODS TO BE REUSED FOR NEW LIGHTING.

KEYNOTES

1. LIGHTING DEMOLITION PLAN - WING A

PLAN NORTHERN SCALE: NO SCALE

LIGHTING DEMOLITION PLAN - WING A

MISSOURI VETERANS HOME
2400 Veterans Memorial Dr, Cape Girardeau, MO 63701

PROJECT #: U1805-01
SITE #: 4703
FACILITY #: 55020
FAIR #: 39163

DRAWN BY: BRH/TMT
CHECKED BY: JDE
DESIGNED BY: BMS

SHEET TITLE: LIGHTING DEMOLITION PLAN - WING A

SHEET NUMBER: E-102
KEYNOTES

A. CONTRACTOR SHALL MAINTAIN CIRCUITING IN RESIDENT ROOM SUCH THAT EXISTING CIRCUITS AND BOXES SHALL BE REUSED FOR NEW LIGHTING.

B. CONTRACTOR SHALL MAINTAIN CIRCUITING AND CONTROLS IN PODS TO BE REUSED FOR NEW LIGHTING.

GENERAL NOTES

SCALE: 3/32" = 1'-0"

LIGHTING DEMOLITION PLAN - WING B

MISSOURI VETERANS COMMISSION

MISSOURI VETERANS HOME

2400 Veterans Memorial Dr,
Cape Girardeau, MO 63701

PROJECT #: U1805-01
SITE #: 4762
FACILITY #: 55830
FAUR #: 29120

DRAFTED BY: SMT/IR/01
CHECKED BY: JSIC
DESIGNED BY: BMS

MISSOURI STATE CERTIFICATE OF AUTHORITY #000744

MISSOURI VETERANS COMMISSION

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

Farnsworth Group, Inc.

Area of Work
For Alternate 3

Sheet 014 of 168
Issued Date: 07/24/2019

Lighting Demolition Plan - Wing B
**GENERAL NOTES**

A. CONTRACTOR SHALL MAINTAIN CIRCUITING IN RESIDENT ROOMS SUCH THAT EXISTING CIRCUITS AND BOXES SHALL BE REUSED FOR NEW LIGHTING.

B. CONTRACTOR SHALL MAINTAIN CIRCUITING AND CONTROLS IN PODS TO BE REUSED FOR NEW LIGHTING.

**KEYNOTES**

A. CONTRACTOR SHALL MAINTAIN CIRCUITING IN RESIDENT ROOMS SUCH THAT EXISTING CIRCUITS AND BOXES SHALL BE REUSED FOR NEW LIGHTING.

B. CONTRACTOR SHALL MAINTAIN CIRCUITING AND CONTROLS IN PODS TO BE REUSED FOR NEW LIGHTING.
KEYNOTES:

1. Disconnect power from existing fan coil unit, tie up prepare to extend to new fully ducted unit.
2. Contractor shall maintain existing circuits for reuse in semi-private A205.
3. Relocate existing receptacle and circuit as indicated on new work plan.
4. Contractor shall maintain existing circuits for reuse in semi-private A220 and private A218.

NORTH TRUE

PLAN SCALE: 3/32" = 1'-0"
KEYNOTES

1. NO WORK IN THIS AREA.

GENERAL NOTES

A. EXISTING DESIGN AND DESIGN SHOWN FOR REMOVAL SHALL BE TAKEN DOWN, CLEANED AND REUSED. SEE NEW WORK PLANS FOR NEW LOCATIONS.

1 SYSTEMS DEMOLITION PLAN - CORE

DRAWN BY: JRE/SH
CHECKED BY: JKL
DESIGNED BY: BMS

SHEET TITLE: SYSTEMS DEMOLITION PLAN - CORE

ISSUE DATE: 07/24/2019

FAIR #: 043

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT, DESIGN
AND CONSTRUCTION

MISSOURI VETERANS COMMISSION

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME

2400 Veterans Memorial Dr,
Cape Girardeau, MO 63701

PROJECT #: U1805-01
SITE #: 4763
FACILITY #: 00693
FAIR #: 29-043

SCALE: 3/32" = 1'-0"

1 SYSTEMS DEMOLITION PLAN - CORE
GENERAL NOTES

KEYNOTES

1. REMOVE EXISTING NURSE CALL, TV, PHONE, AND FIRE ALARM DEVICES. PREPARE CONDUIT AND WIRE FOR EXTENSION INTO NEW ROOMS AS INDICATED OF NEW WORK PLANS.

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME
2400 Veterans Memorial Dr,
Cape Girardeau, MO 63701

PROJECT #: U1805-01
SITE #: 4762
FACILITY #: 55020
FAIR: 25803
FAI #: 29-043

DRAWN BY: BMF/TMT
CHECKED BY: JDC
DESIGNED BY: JDC

SYSTEMS DEMOLITION PLAN - WING A

AREA OF WORK FOR ALTERNATE 3.

SCALE: 3/32" = 1'-0"
1 REMOVE EXISTING NURSE CALL, TV, PHONE, AND FIRE ALARM DEVICES. PREPARE CONDUIT AND WIRE FOR EXTENSION INTO NEW ROOMS AS INDICATED ON NEW WORK PLANS.

A. NOT USED
KEYNOTES

1. REMOVE EXISTING NURSE CALL, TV, PHONE, AND FIRE ALARM DEVICES. PREPARE CONDUIT AND WIRE FOR EXTENSION INTO NEW WORK PLANS.
KEYNOTES

1. CONSULT ROUTING FOR PAVILION PANEL.
2. LEAD PULL BOX UNDER PLANNED LEFT.
3. COORDINATE PENETRATION INTO BASEMENT WITH EXISTING CONDITIONS IN BASEMENT.

GENERAL NOTES

A. COORDINATE CONTROLS OF COURTYARD LIGHTING WITH PARKING LOT LIGHTING UPGRADE PROJECT. UTILIZE SAME CONTROLS FOR COURTYARD LUMINAIRES.

BID SET

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION
MISSOURI VETERANS COMMISSION

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME

2400 Veterans Memorial Dr,
Cape Girardeau, MO 63701

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MICHAEL L. PARSON,
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OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION
MISSOURI VETERANS COMMISSION

PROJECT #: U1805-01
SITE #: 4763
FACILITY #: 55300
FAIR #: 2019-1

DRAWN BY: JDE
CHECKED BY: JDS
DESIGNED BY: BMS

ELECTRICAL SITE PLAN

E-113

SCALE: 1" = 30'-0"
STATE OF MISSOURI
MICHAEL L. PARSON, GOVERNOR
OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION
MISSOURI VETERANS COMMISSION

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME

2400 Veterans Memorial Dr,
Cape Girardeau, MO 63701

PROJECT #: US88-05
SITE #: 4703
FACILITY #: 56500
FA-W: 28533

DRAWN BY: BRH/1507
CHECKED BY: JDL
DESIGNED BY: BMS

KEY PLAN

SCALE: 1" = 20'-0"

ELECTRICAL ROOF PLAN

ROOF ELECTRICAL PLAN

DRAWN BY: BRH/1507
CHECKED BY: JDL
DESIGNED BY: BMS

SHEET TITLE:

SHEET NUMBER:

DRAWN BY: BRH/1507
CHECKED BY: JDL
DESIGNED BY: BMS

SHEET TITLE:

SHEET NUMBER:
1 RELOCATE NURSE CALL AND FIRE ALARM DEVICES. PROVIDE NEW DEVICES FOR PHONE AND TV TO MATCH EXISTING. EXTEND TV CABLING. PROVIDE NEW CABLING FROM SOURCE TO PHONE, NURSE CALL, AND FIRE ALARM.

2 DEVICES IN THIS SPACE SHALL BE OUTDOOR RATED.

3 BOTH DOME LIGHTS INDICATED SHALL ILLUMINATE FOR DINING A222.

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME
2400 Veterans Memorial Dr,
Cape Girardeau, MO 63701
GENERAL NOTES

STATE OF MISSOURI
MICHAEL L. PARSON, GOVERNOR

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION
MISSOURI VETERANS COMMISSION

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME

2400 Veterans Memorial Dr,
Cape Girardeau, MO 63701

PROJECT #: U1688-01
SITE #: 4763
FACILITY #: 66630
FAHR: 28583

BID SET
07/24/2019

SYSTEMS PLAN - WING C

Sheet: 1 of 1

SCALE: 3/32" = 1'-0"

1. RELOCATE NURSE CALL AND FIRE ALARM DEVICES. PROVIDE NEW DEVICES FOR PHONE AND TV TO MATCH EXISTING. EXTEND TV CABLING. PROVIDE NEW CABLING FROM SOURCE TO PHONE, NURSE CALL, AND FIRE ALARM.

KEYPLAN

A. NOT USED

GENERAL NOTES

E-128
CONDUIT ADAPTOR COUPLING CLASS A CONCRETE (3500 PSI)

POLE 1" CHAMFER FINISHED GRADE/CONCRETE

4 ANCHOR BOLTS 2 1/2" CLEAR

8 #6 BARS SET VERTICALLY ALL AROUND EQUALLY SPACED ON A 24" CIRCLE

#4 TIES @ 1'-0" O.C. WITH 12" MIN. LAP (TYP.)

UNDISTURBED GROUND

NOTES:

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CHECK AND VERIFY ALL ANCHOR BOLT DIMENSIONS (SIZE, BOLT CIRCLE, ETC.) WITH THE CONTRACTOR WHO WILL BE INSTALLING THE LIGHTING STANDARD PRIOR TO INSTALLATION OF THE FOUNDATIONS.

2. CHAMFER EXPOSED EDGES OF ALL FOUNDATIONS.

3. PROVIDE INSULATING GROUNDING BUSHING ON EXPOSED ENDS (IN BASE OF POLE) OF ALL GALVANIZED STEEL BENDS.

18" 6'-6" 24" DIA (2) #4 TIES WITHIN TOP 5" OF CONCRETE

4) ASTM F1554 3/4" DIA BR. 36 HEX HEAD ANCHOR BOLTS. SEE NOTE 1

3" 1"
CHANCE MODEL #T112-0563 BOLLARD ANCHOR

10" DIAMETER, 4" HIGH CONCRETE BOLLARD PAD

BOLLARD LIGHT PLASTER RING ACCESSIBLE CEILING 4" x 4" x 2 - 1/8" WALL BOX 1" EMT C.

STUB CONDUIT ABOVE CEILING. PROVIDE BUSHING WALL
NOTES:

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STATE OF MISSOURI
MICHAE L. PARSON, GOVERNOR

Farnsworth Group, Inc.

MISSOURI VETERANS HOME

MISSOURI VETERANS RENOVATIONS AND UPGRADES

MISSOURI VETERANS HOME

MISSOURI VETERANS AND CONSTRUCTION MANAGEMENT, DESIGN DIVISION OF FACILITIES OFFICE OF GOVERNOR MICHAEL L. PARSON, STATE OF MISSOURI

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MISSOURI VETERANS HOME

MISSOURI VETE
EQUIPMENT DATA NOTES:

1. PROVIDE DIRECT CONNECTION TO EQUIPMENT JUNCTION BOX.
2. PROVIDE DISCONNECT LOCKABLE IN ACCORDANCE WITH NEC 110.25.
3. PROVIDE WIRING TO DOOR SWITCH.
4. CONTRACTOR SHALL PROVIDE WIRING FOR EXHAUST FANS.
5. PROVIDE WIRING FOR KITCHEN EQUIPMENT.
6. REFER TO FIRE PROTECTION SYSTEM DRAWING FOR TIE-INS AND CONNECTIONS.
7. COORDINATE ELECTRICAL CONNECTION TYPE AND LOCATION WITH MANUFACTURER PRIOR TO INSTALLATION.
8. COORDINATE MOUNTING HEIGHT WITH SHELF HEIGHT.
9. ALL 20A RECEPTACLES SHALL HAVE GFI PROTECTION.
10. ALL EQUIPMENT UNDER THE HOOD SHALL HAVE SHUNT TRIp DEVICE AT CIRCUIT BREAKER THAT IS TRIPPED UPON ACTIVATION OF THE FIRE ALARM.

KITCHEN EQUIPMENT SCHEDULE

- Description: Description of the equipment.
- Location: Location of the equipment.
- Load: Load capacity of the equipment.
- Wire & Circuit: Type of wire and circuit.
- Remarks: Additional notes or requirements.

BID SET

MISSOURI VETERANS ADMINISTRATION

2400 Veterans Memorial Dr,
Cape Girardeau, MO 63701

STATE OF MISSOURI

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

MISSOURI VETERANS COMMISSION

UPGRADES AND RENOVATIONS
MISSOURI VETERANS HOME

BID SET

- Project #: 11068-01
- Site #: 4762
- Facility #: 55230
- FA: 29083

E-603

07/24/2019

- Issue Date:
- Sheet Number:
- Sheet Title:
- Electrical Schedules
### Panelboard MLL3

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**NOTES:**

1. All breakers are standard unless otherwise noted.
2. (*) Number indicates breaker type: 1 = AFCI, 2 = Class A 5mA GFCI, 3 = 30mA GFPE, 4 = shunt trip activated, 5 = panelboard feeder serving last shall be lockable using a padlock, in accordance with OSHA Lock-Out Tag Rules, 6 = LSI, 7 = LSIG.
3. All breakers are standard unless otherwise noted.

---

**UPGRADES AND RENOVATIONS**

**Missouri Veterans Home**

**Project:** U1088-01

**Site:** 4700

**Facility:** 02030

**E-604**

**Issue Date:** 07/04/2019

**Sheet Title:** Electrical Schedules Wing A
### EXISTING PANELBOARD MLL4

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### EXISTING PANELBOARD MEL2

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1. All breakers are standard unless otherwise noted.
2. (*) Number indicates breaker type: 1 = AFCI, 2 = Class A 5mA GFCI, 3 = 30mA GFPE, 4 = shunt tripped, 5 = panelboard feeder serving unit shall be lockable using a padlock, in accordance with OSHA Lock-Out/Tag-Out rules, 6 = LSI, 7 = LSIG.

---

NOTES:

- ALL BREAKERS ARE STANDARD UNLESS OTHERWISE NOTED.
- (*) NUMBER INDICATES BREAKER TYPE: 1 = AFCI, 2 = CLASS A 5mA GFCI, 3 = 30mA GFPE, 4 = SHUNT TRIP ACTIVATED, 5 = PANELBOARD FEEDER SERVING UNIT SHALL BE LOCKABLE USING A PADLOCK, IN ACCORDANCE WITH OSHA LOCK-OUT/TA...
### Existing Panelboard MLL3

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### Existing Panelboard MLL5

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**Notes:**
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- (*) Number indicates breaker type: 1 = AFCI, 2 = CLASS A 5mA GFCI, 3 = 30mA GFPE, 4 = SHUNT TRIP ACTIVATED, 5 = PANELBOARD FEEDER SERVING UNIT SHALL BE LOCKABLE USING A PADLOCK, IN ACCORDANCE WITH OSHA LOCK-OUT-TAG RULES, 6 = LSI, 7 = LSIG.

### Existing Panelboard MSL3

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**Notes:**
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### Electrical Schedules Wing C

**Sheet Title:** Electrical Schedules Wing C

**Sheet Number:** E-606

**Issue Date:** 07/26/2019
## Electrical Schedules

### Existing Panelboard MK1

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**NOTES:**
- Other Non-Continuous Load 0 VA 0.00% 0 VA
- Total Connected Load: 5772 VA

**TOTAL CONNECTED CURRENT:** 16 A

---

**Sheet Number:** E-607

**Issue Date:** 07/26/2019
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**PANELBOARD P4AV**

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**PANELBOARD ME4C**

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