GENERAL ACCESSIBILITY NOTES

1. REFER TO GI-002 FOR TOILET ROOM ACCESSORIES, FIXTURES AND MOUNTING HEIGHTS.
2. REFER TO AE-401 - AE-411 FOR LOCATION AND PLACEMENT OF FIXTURES AND ACCESSORIES.

CLEAR FLOOR OR GROUND SPACE FOR WHEELCHAIRS

1. A MINIMUM SPACE OF 30" BY 48" IS REQUIRED TO ACCOMMODATE A WHEELCHAIR FOR FORWARD OR PARALLEL APPROACH. AREAS UNDER PROJECTING OBJECTS MAY BE USED WHEN ENOUGH KNEE SPACE IS AVAILABLE.
2. FORWARD REACH
   - A. MAXIMUM 48" HIGH UNOBSTRUCTED REACH PERMITTED FOR FORWARD APPROACH.
   - B. MINIMUM 15" LOW REACH PERMITTED FOR FORWARD APPROACH.
   - C. MAXIMUM 44" HIGH REACH PERMITTED WHEN REACH IS OVER AN OBSTRUCTION BETWEEN 20" AND 25" WIDE.
3. SIDE REACH
   - A. MAXIMUM 48" HIGH REACH UNOBSTRUCTED REACH PERMITTED FOR PARALLEL APPROACH.
   - B. MINIMUM 15" LOW REACH PERMITTED FOR PARALLEL APPROACH
   - C. MAXIMUM 46" HIGH REACH PERMITTED WHEN REACH IS OVER AN OBSTRUCTION BETWEEN 10" AND 24" WIDE.
4. ADDITIONAL MANEUVERING CLEARANCES FOR ALCOVES
   - A. WHEN FORWARD APPROACH INTO ALCOVE EXCEEDS 24" PROVIDE A 36" WIDTH.
   - B. WHEN PARALLEL APPROACH INTO ALCOVE EXCEEDS 15" PROVIDE A 60" LENGTH.

FLOORS

1. THE SURFACE OF THE FLOOR SHALL BE SLIP-RESISTANT.

ENTRANCES, DOORS AND DOORWAYS

1. ALL DESIGNATED PRIMARY ENTRANCES TO BUILDINGS AND FACILITIES SHALL BE MADE ACCESSIBLE TO PEOPLE WITH DISABILITIES AS RECOGNIZED BY ADA/ABA.

DOORS

1. HAND ACTIVATED DOOR OPENING HARDWARE SHALL BE MOUNTED 34" TO 44" ABOVE THE FLOOR AND BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE.
2. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8.5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS.
3. THE BOTTOM 10" OF ALL DOORS (EXCEPT SLIDING AND AUTOMATIC) SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE.
4. ALL REQUIRED EXIT DOORWAYS SHALL HAVE A MINIMUM 32" CLEAR OPENING WITH THE DOOR AT 90 DEGREES TO THE CLOSED POSITION.
5. ONE DOOR OF A PAIR OF DOORS SHALL MEET THE MINIMUM WIDTH REQUIREMENTS.
6. MAXIMUM HEIGHT OF THRESHOLD SHALL BE 1/2". MAXIMUM VERTICAL CHANGE AT EDGE IS 1/4" WITH A MAXIMUM LEVEL OF 45 DEGREE.
7. THE SPACE BETWEEN TWO CONSECUTIVE DOORS (VESTIBULE) SHALL PROVIDE A MINIMUM OF 48 INCHES CLEAR DEPTH BETWEEN THE OPEN AND SECOND CLOSED DOOR. BOTH DOORS AT A VESTIBULE SHALL SWING IN THE SAME DIRECTION, OR AWAY FROM THE SPACE BETWEEN THEM.
8. EXIT DOORS SHALL SWING IN DIRECTION OF EXIT TRAVEL WHEN SERVING ANY HAZARDOUS AREA OR WHEN SERVING AN OCCUPANT LOAD OF 50 OR MORE.
9. WIDTH AND HEIGHT OF REQUIRED EXIT DOORWAYS SHALL COMPLY WITH THE INTERNATIONAL BUILDING CODE.
10. THE WIDTH OF THE DOOR'S "CLEAR AREA" ON THE SWING SIDE OF THE DOOR SHALL EXTEND 24 INCHES PAST STRIKE JAMB FOR EXTERIOR DOORS AND 18 INCHES PAST STRIKE JAMB FOR INTERIOR DOORS.
11. THERE SHALL BE A CLEAR AREA ON EACH SIDE OF THE DOOR, 60 INCHES DEEP IN THE DIRECTION OF THE DOOR SWING AND 44 INCHES DEEP IN THE OPPOSITE DIRECTION OF THE DOOR SWING.

SANITARY FACILITIES

1. WHERE SANITARY FACILITIES ARE LOCATED ON ACCESSIBLE FLOORS OF A BUILDING, THEY SHALL BE MADE ACCESSIBLE TO PEOPLE WITH DISABILITIES
2. ENTRY TO SANITARY FACILITIES
   - A. 44" CLEAR AISLES OR CORRIDORS WHERE OCCUPANT LOAD IS 10 OR MORE.
   - B. DOORWAYS SHALL HAVE 32" CLEAR OPENING.
   - C. ON APPROACH SIDE, PROVIDE A 60" CLEAR LEVEL SPACE WHEN DOOR SWINGS TOWARD APPROACH AND 44" SPACE WHEN DOOR SWINGS AWAY FROM APPROACH.
3. GRAB BARS SHALL BE LOCATED ON ONE SIDE AND BACK OF WATER CLOSET. REFER TO F7/A-571 FOR BLOCKING.
   - A. GRAB BARS SHALL BE A MAXIMUM 36" ABOVE AND PARALLEL TO THE FLOOR.
   - B. SIDE GRAB BARS SHALL BE 42" LONG AND PROJECT 24" IN FRONT OF WATER CLOSET STOOL. GRAB BAR AT BACK SHALL BE 36" LONG.
   - C. DIAMETER OF GRAB BARS SHALL BE 1 1/4" TO 1 1/2".
   - D. PROVIDE 1 1/2" CLEARANCE BETWEEN GRAB BARS AND PARTITIONS.
   - E. GRAB BARS (INCLUDING CONNECTORS, FASTENERS, SUPPORT BACKING, AND ETC.) SHALL BE DESIGNED TO SUPPORT A 250 POUND LOAD.
   - F. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
4. LAVATORIES (REFER TO F8/GI-003).
   - A. PROVIDE A CLEAR FLOOR SPACE OF 30" BY 48" IN FRONT OF LAVATORY TO PERMIT A FORWARD APPROACH.
   - B. PROVIDE A CLEAR SPACE BENEATH THE LAVATORY 29" HIGH BY 30" WIDE BY 8" DEEP AT THE TOP AND 9" HIGH BY 30" WIDE BY 17" DEEP AT THE BOTTOM.
   - C. HOT AND COLD WATER SUPPLY AND VALVE AND DRAIN PIPES UNDER LAVATORY SHALL BE INSULATED OR COVERED AND BE FREE OF SHARP OR ABRASIVE SURFACES.
   - D. FAUCET CONTROLS AND OPERATING MECHANISMS (OPERABLE WITH ONE HAND) SHALL BE OF THE TYPE NOT REQUIRING TIGHT GRASPING, PINCHING OR TWISTING OF THE WRISTS, OR AN OPERATING FORCE EXCEEDING 5 POUNDS.
   - E. SELF CLOSING VALVES PERMITTED IF FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
   - F. BOTTOM EDGE OF MIRROR SHALL BE 40 INCHES AFF MAXIMUM.
   - G. A CLEAR SPACE BENEATH LAVATORIES 29 INCHES HIGH BY 30 INCHES WIDE BY 8 INCHES DEEP AT BOTTOM FROM FRONT OF LAVATORY. HOT \ WATER DRAIN PIPES SHALL BE INSULATED.
6. WATER CLOSETS.
   - A. THE HEIGHT OF THE WATER CLOSET (TOP OF SEAT) SHALL BE BETWEEN 17 AND 19 INCHES.
   - B. FLUSH CONTROLS SHALL BE OPERABLE BY AN OSCILLATING HANDLE WITH A MAXIMUM FORCE OF 3 POUNDS, AND SHALL BE ON THE WIDE SIDE OF THE TOILET STALL.
   - C. PROVIDE A 28 INCH "CLEAR AREA" BETWEEN TOILET FIXTURE AND SINK FIXTURE AND 32 INCH "CLEAR AREA" BETWEEN TOILET FIXTURE AND WALL.
7. TOILET ROOM ACCESSORIES (WHERE PROVIDED)
   - A. BOTTOM EDGE OF MIRRORS SHALL BE NO HIGHER THAN 40" FROM THE FLOOR.
   - B. TOILET TISSUE DISPENSERS SHALL BE MOUNTED WITHIN 7"-9" FROM THE FRONT EDGE OF THE TOILET SEAT.
   - C. OPERATING PARTS OF DISPENSING AND DISPOSAL FIXTURES (TOWEL, SANITARY NAPKINS, WASTE, COIN SLOTS, ETC.) SHALL BE WITHIN 40" FROM THE FLOOR.

SHOWER AND LOCKERS

1. WHEN SHOWERS AND/OR LOCKERS ARE PROVIDED AT LEAST ONE (NOT LESS THAN 1%) SHALL BE AVAILABLE TO PEOPLE WITH DISABILITIES.
2. SHOWER COMPARTMENTS
   - A. THRESHOLDS (OR RECESSED DROPS) SHALL BE A MAXIMUM OF 1/2" AND BEVELED TO A MAXIMUM OF 1:2 (V:H).
   - B. SHOWER FLOOR SHALL SLOPE AT MAXIMUM 1/2" PER FOOT TO DRAIN LOCATED 6" FROM THE REAR WALL.
   - C. SHOWER FLOOR SURFACE SHALL BE SLIP RESISTANCE.

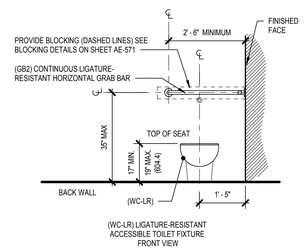
DRINKING FOUNTAINS

(REFER TO F6/GI-003)

1. DRINKING FOUNTAIN SHALL NOT ENCROACH INTO PEDESTRIAN WAYS.
2. LOCATE DRINKING FOUNTAIN IN ALCOVE NOT LESS THAN 32" WIDE AND 18" DEEP
3. PROVIDE A SPACE 27" HIGH AND 18" DEEP UNDER THE DRINKING FOUNTAIN.
4. BUBBLER CONTROL (LEVER OPERATED, ETC.) SHALL BE LOCATED WITHIN 6" OF THE FRONT OF THE DRINKING FOUNTAIN AND WITHIN 33" ABOVE THE FLOOR.
5. BUBBLER OUTLET ORIFICE SHALL BE LOCATED WITHIN 6" OF THE FRONT OF THE DRINKING FOUNTAIN AND 36" MAXIMUM ABOVE THE FLOOR WITH THE WATER STREAM PARALLEL TO THE FRONT EDGE OF THE DRINKING FOUNTAIN.

PROTRUDING OBJECTS

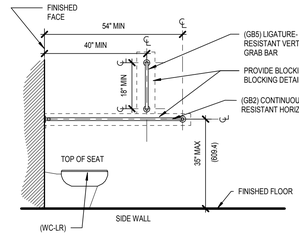
1. AT AREAS OF THE PROJECT THAT ARE ACCESSIBLE TO PEOPLE WITH DISABILITIES, OBJECTS WITH LEADING EDGES BETWEEN 27" AND 80" ABOVE FINISHED FLOOR SHALL PROTRUDE NO MORE THAN 4" INTO WALKS, CORRIDORS, ETC. REFER TO F4/GI-003.



(WC-LR) LIGATURE-RESISTANT ACCESSIBLE TOILET FIXTURE FRONT VIEW

NOTE:
SEE A7/GI-003 FOR PLAN
SEE SHEET GI-002 FOR LOCATION OF ACCESSORIES AND ACCESSORY SCHEDULE

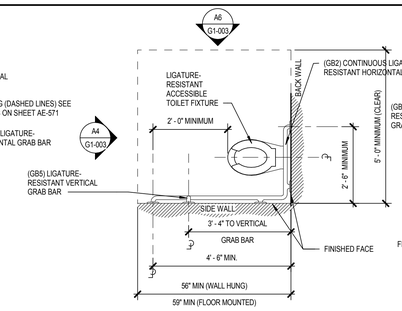
A4 ELEVATIONS - ACCESSIBLE TOILET (PAT RM) 1/2" = 1'-0"



(WC-LR) LIGATURE-RESISTANT ACCESSIBLE WATER CLOSET SIDE VIEW

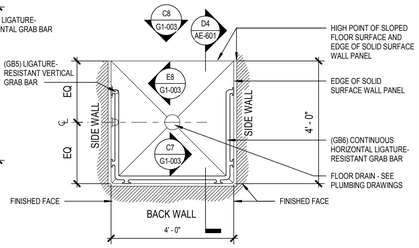
NOTE:
SEE A7/GI-003 FOR PLAN
SEE SHEET GI-002 FOR LOCATION OF ACCESSORIES AND ACCESSORY SCHEDULE

A6 ELEVATIONS - ACCESSIBLE TOILET (PAT RM) 1/2" = 1'-0"



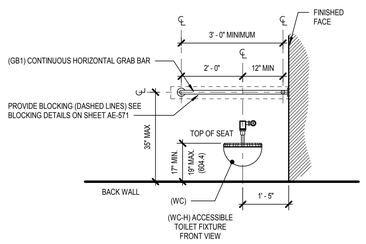
NOTE:
SEE SHEET GI-002 FOR LOCATION OF ACCESSORIES AND ACCESSORY SCHEDULE
REFER TO ADA/ABA 604.8.1.1, 604.2, 604.3.1, 604.5.1, 604.5.2, 604.8.1

A7 PLAN - ACCESSIBLE TOILET (PAT RM) 1/2" = 1'-0"



NOTE:
SEE SHEET GI-002 FOR ACCESSORY SCHEDULE
SEE ROLL-IN SHOWER DETAILS ON SHEET AE-601

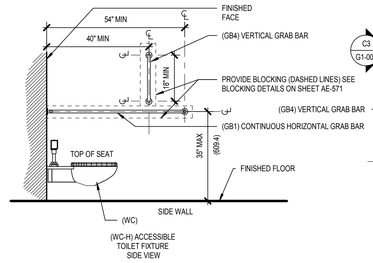
A8 STANDARD SHOWER STALL 1/2" = 1'-0"



(WC-H) ACCESSIBLE TOILET FIXTURE FRONT VIEW

NOTE:
SEE C6/GI-003 FOR PLAN
SEE SHEET GI-002 FOR LOCATION OF ACCESSORIES AND ACCESSORY SCHEDULE

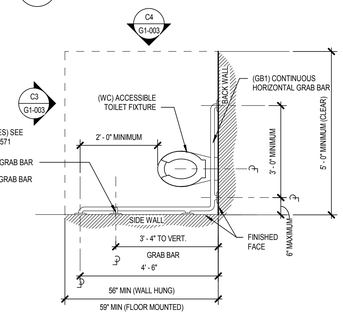
C3 ELEVATIONS - ACCESSIBLE TOILET 1/2" = 1'-0"



(WC-H) ACCESSIBLE TOILET FIXTURE SIDE VIEW

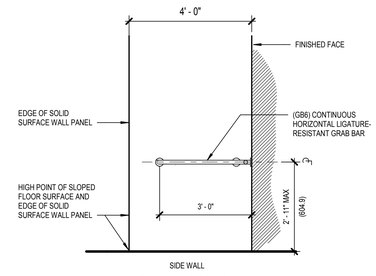
NOTE:
SEE C6/GI-003 FOR PLAN
SEE SHEET GI-002 FOR LOCATION OF ACCESSORIES AND ACCESSORY SCHEDULE

C4 ELEVATIONS - ACCESSIBLE TOILET 1/2" = 1'-0"



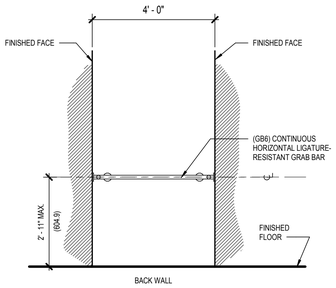
NOTE:
SEE SHEET GI-002 FOR LOCATION OF ACCESSORIES AND ACCESSORY SCHEDULE
REFER TO ADA/ABA 604.8.1.1, 604.2, 604.3.1, 604.5.1, 604.5.2, 604.8.1

C6 PLAN - ACCESSIBLE TOILET 1/2" = 1'-0"



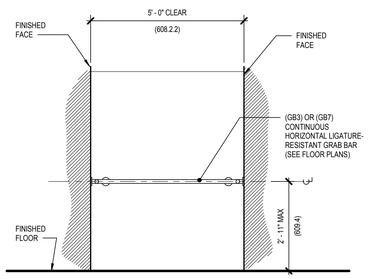
NOTE:
SEE A8/GI-003 FOR PLAN
SEE SHEET GI-002 FOR ACCESSORY SCHEDULE

C7 ELEVATION - STANDARD SHOWER STALL 1/2" = 1'-0"



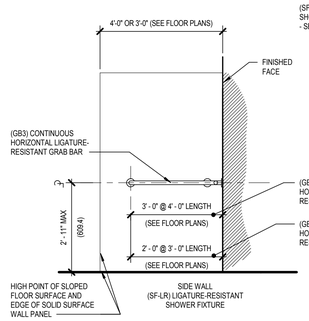
NOTE:
SEE A8/GI-003 FOR PLAN
SEE SHEET GI-002 FOR ACCESSORY SCHEDULE

C8 ELEVATION - STANDARD SHOWER STALL 1/2" = 1'-0"



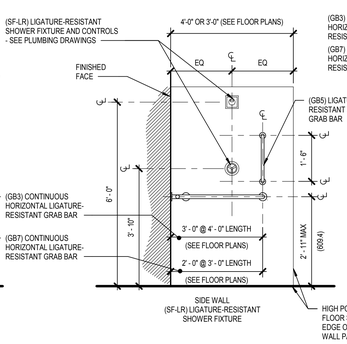
NOTE:
SEE E7/GI-003 FOR PLAN
SEE SHEET GI-002 FOR ACCESSORY SCHEDULE

E3 ELEVATIONS - ACCESSIBLE SHOWER STALL 1/2" = 1'-0"



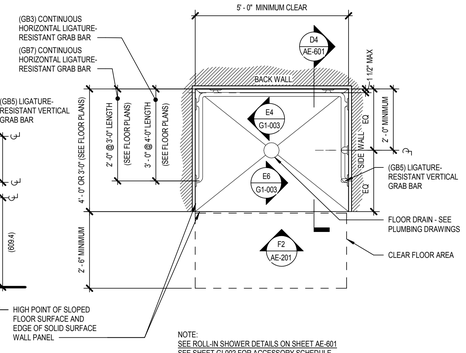
NOTE:
SEE E7/GI-003 FOR PLAN
SEE SHEET GI-002 FOR ACCESSORY SCHEDULE

E4 ELEVATIONS - ACCESSIBLE SHOWER STALL 1/2" = 1'-0"



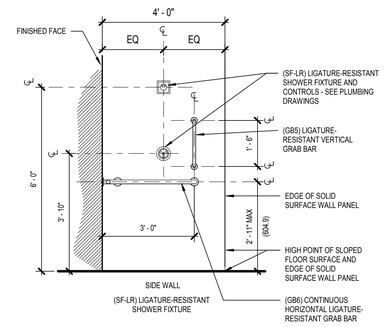
NOTE:
SEE E7/GI-003 FOR PLAN
SEE SHEET GI-002 FOR ACCESSORY SCHEDULE

E6 ELEVATIONS - ACCESSIBLE SHOWER STALL 1/2" = 1'-0"



NOTE:
SEE ROLL-IN SHOWER DETAILS ON SHEET AE-601
SEE SHEET GI-002 FOR ACCESSORY SCHEDULE
STANDARD ROLL-IN TYPE SHOWER COMPARTMENT SIZE AND CLEARANCE. REFER TO ADA/ABA FIGURE 608.2.2.

E7 ACCESSIBLE SHOWER STALL (PATIENT) 1/2" = 1'-0"

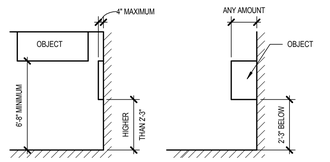


NOTE:
SEE A8/GI-003 FOR PLAN
SEE SHEET GI-002 FOR ACCESSORY SCHEDULE

E8 ELEVATION - STANDARD SHOWER STALL 1/2" = 1'-0"

NOTES:

1. OBJECTS PROJECTING FROM WALLS WHOSE LEADING EDGES ARE BETWEEN 27" AND 80" ABOVE FINISH FLOOR SHALL NOT PROTRUDE MORE THAN 4" INTO WALKS, WALLS, CORRIDORS, PASSAGEWAYS, OR AISLES.
2. OBJECTS WHOSE LEADING EDGES ARE AT OR BELOW 27" ABOVE FINISH FLOOR, MAY PROTRUDE ANY AMOUNT.
3. WALKS, HALLS, CORRIDORS, PASSAGEWAYS, AISLES, OR OTHER CIRCULATING SPACES SHALL HAVE A MINIMUM 80" CLEAR HEADROOM.

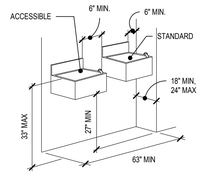


F4 PROTRUDING OBJECTS 12" = 1'-0"

RECESSED FOUNTAINS:

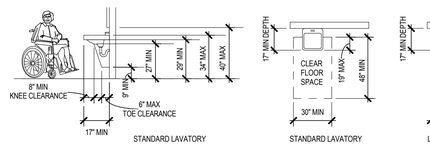
1. ALCOVES SHALL BE A MINIMUM 18" DEEP. IN ADDITION, ALCOVES SHALL BE A MINIMUM 63" WIDE AND A MINIMUM OF 32" WIDE FOR A SINGLE FOUNTAIN.

   COORDINATE ALCOVE SIZE WITH THE SIZE AND NUMBER OF DRINKING FOUNTAINS PROVIDED FOR REQUIRED CLEARANCES. IF CONFLICT OCCURS,CONTRACTOR SHALL SUBMIT RECOMMENDATION FOR ARCHITECT'S REVIEW AND APPROVAL
2. IF ALCOVE IS GREATER THAN 24" DEEP, THEN ALCOVE SHALL BE A MINIMUM OF 36" WIDE.



NOTE:
DRINKING FOUNTAINS SHALL BE INSTALLED IN ACCORDANCE WITH APPLICABLE ADA/ABA GUIDELINES.

F6 ACCESSIBLE DRINKING FOUNTAIN 6" = 1'-0"



CLEARANCE REQUIREMENTS AND PROTECTIVE PANEL AT LAVATORY

1. BOTTOM OF PANEL SHALL BE AS HIGH AS POSSIBLE AND STILL CONCEAL AND PROTECT PIPES.
2. PLACE LAVATORY BOWL AS FAR FORWARD AS POSSIBLE AND CUT OUT PIPE PROTECTION PANEL AROUND BOWL.
3. REFER TO ADA/ABA 603.3

F8 ACCESSIBLE LAVATORY 12" = 1'-0"

FULL SCALE
6" = 1'-0"
3/4" = 1'-0"
1/2" = 1'-0"

100% CONSTRUCTION DOCUMENTS

Revisions:	Date

CONSULTANTS:

CONSULTANT ARCHITECT: JACOBS
CIVIL ENGINEER: MCCLELLAND CONSULTING ENGINEERS
MEP + STRUCT: IMEG (FORMALLY KJWW)
COMMISSIONING: NV5 SEBESTA
ESTIMATOR: MIDDLETON CONSTRUCTION CONSULTANTS

ARCHITECT/ENGINEERS:

ARCHITECT: MICHAEL ROTH AND ASSOCIATES

Medical Center Director:	Associate Director Patient Care Services:
Associate Director:	Supervisory Industrial Hygienist:
Chief of Staff:	Chief of Engineering Services:

Drawing Title: ACCESSIBILITY REQUIREMENTS AND DETAILS

Project Title: DESIGN INPATIENT MENTAL HEALTH BUILDING 49

Location: 2575 KEYSTONE CROSSING FAYETTEVILLE, AR 72703

Date: 04/16/18 | Checked: JDP | Drawn: RS

Project Number: 564-610
Building Number: 49
Drawing Number: GI-003
SHT 4 of 160

FULLY SPRINKLERED

ENGINEERING SERVICE

VETERANS HEALTH CARE SYSTEM OF THE OZARKS

VA FORM 08-6231, OCT 1998

4/12/2018 10:43:59 AM

G-111