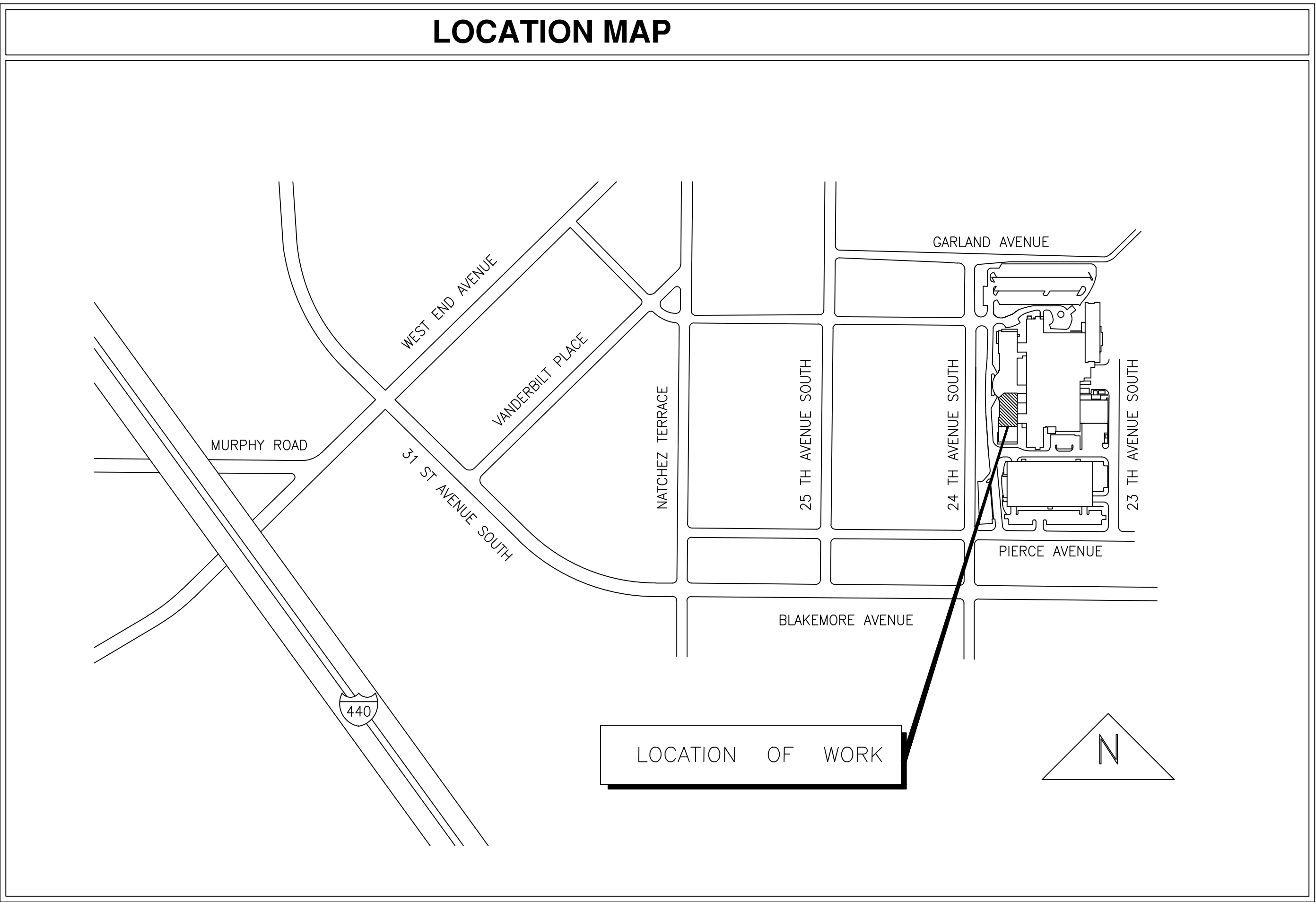


DEPARTMENT OF VETERANS AFFAIRS
TENNESSEE VALLEY HEALTH SYSTEM
NASHVILLE CAMPUS
NASHVILLE, TENNESSEE

RENOVATE 2G/PALLIATIVE CARE BATHROOMS
VA PROJECT NO. 626-14-501

DECEMBER 11, 2013



GENERAL PROJECT ADMINISTRATIVE NOTES

1. THE INFORMATION SHOWN REGARDING EXISTING CONDITIONS ON ALL DRAWINGS AND AS NOTED ELSEWHERE WERE BASED ON FIELD OBSERVATIONS AND EXISTING DRAWINGS AS OF DECEMBER 2013. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO THOROUGHLY FIELD VERIFY EXISTING CONDITIONS (EXPOSED AND CONCEALED) OF ANY AND ALL DIMENSIONS AND CONDITIONS PRIOR TO SUBMITTING A BID. ROOM NUMBERS MAY BE DIFFERANT THAN SHOWN. DRAWINGS ARE NOT TO BE SCALED FOR LOCATIONS OR NEW WORK ITEMS. CONTRACTOR SHALL TAKE ACTUAL MEASUREMENTS IN THE FIELD FOR BIDDING PURPOSES, MATERIAL TAKEOFFS, ETC. SITE INVESTIGATIONS CAN BE SCHEDULED THROUGH THE CONTRACTING OFFICER AND THE COTR.
2. CONTRACTOR MUST HAVE PRIOR APPROVAL OF COTR FOR ALL MATERIAL STORAGE, EQUIPMENT SETUP, AND STAGING FOR ALL DEMOLITION AND OR NEW WORK.
3. NORMAL MEDICAL CENTER WORK HOURS ARE (7:00 AM TO 4:30 P.M. M-F) AND WEEKENDS (FRIDAY 4:00 P.M. TO SUNDAY). CONTRACTORS WORK IS TO BE PERFORMED DURING DUTY HOURS AS DIRECTED BY COTR.
4. CONTRACTOR SHALL MAKE EVERY EFFORT TO MINIMIZE DOWNTIME ASSOCIATED WITH SCHEDULED SHUTDOWNS. ALL UTILITY SHUT DOWNS MUST BE COORDINATED WITH THE COTR PRIOR TO AND IN ACCORDANCE WITH THE SPECIFICATIONS.
5. CONTRACTORS ARE TO KEEP ALL ROADWAYS AND ENTRANCES TO THE MEDICAL CENTER OPEN AND OR ACCESSIBLE AT ALL TIMES, UNLESS APPROVED BY THE COTR.
6. CONTRACT DRAWINGS AND SPECIFICATIONS REPRESENT A FINISHED STRUCTURE. THEY DO NOT INDICATE METHODS OF CONSTRUCTION. THE CONTRACTORS SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE AND PERSONNEL DURING CONSTRUCTION. CONTRACTORS ARE TO KEEP THE MEDICAL CENTER CLEAN AND FREE FROM DEBRIS AT ALL TIMES.
7. THESE DRAWINGS ARE DIAGRAMMATICAL AND SHOW ONLY THE INTENT OF WORK TO BE COMPLETED. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND OR MATERIALS FOR A COMPLETE WORKING SYSTEM AS REQUIRED. ANY ERRORS OR OMISSIONS SHOULD BE REPORTED TO THE COTR FOR CLARIFICATION PRIOR TO BID.
8. THE GOVERNMENT HAS SALVAGE RIGHTS TO ANY AND OR ALL EQUIPMENT OR MATERIAL BEING REMOVED UNDER THIS CONTRACT AS DIRECTED BY THE COTR.

DRAWING INDEX

G-001	COVER SHEET
G-002	GENERAL INFORMATION
A-101	PARTIAL SECOND FLOOR - DEMOLITION & NEW WORK PLAN
A-102	PARTIAL SECOND FLOOR - REFLECTED CEILING PLAN, FINISH PLAN & DETAILS
A-103	INTERIOR ELEVATIONS/DETAILS
P-101	PLUMBING PARTIAL 1ST & 2ND FLOOR PLAN - DEMOLITION SANITARY & DOMESTIC
P-201	PLUMBING PARTIAL 1ST & 2ND FLOOR PLAN - NEW SANITARY & DOMESTIC
P-301	PLUMBING DETAILS
E-101	ELECTRICAL PARTIAL 2ND FLOOR PLAN - DEMOLITION & NEW WORK PLAN

VA APPROVAL

Project Manager	Date
Safety Manager	Date
Maintenance and Operations Manager	Date
Chief Engineer	Date
Executive Leadership	Date
Executive Leadership	Date

Revisions	Date
-----------	------

Tennessee Valley Healthcare System
NASHVILLE CAMPUS

Tennessee Valley Healthcare System
MURFREESBORO CAMPUS

KEY PLAN

Project Title :	RENOVATE 2G/PALLIATIVE CARE BATHROOMS	Date :	12-11-2013
Drawing Title :	COVER SHEET	Project No. :	626-14-501
Approved By :		Location :	VAMC, NASHVILLE, TN
Building Number :	ONE (1)	Checked By :	
Drawn By :		Drawing No. :	G-001
		Dwg. :	1 of 9

Department of Veterans Affairs

three inches = one foot

one and one half inches = one foot

one inch = one foot

three quarters inch = one foot

one half inch = one foot

three eighths inch = one foot

one quarter inch = one foot

one eighth inch = one foot

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	EA	EACH	KO	KNOCKOUT	SAN	SANITARY
ACT	ACOUSTICAL TILE	ELEC	ELECTRIC(AL)	LAV	LAVATORY	SCH	SCHEDULE
ARCH	ARCHITECT(URAL)	EL	ELEVATION	LT	LIGHT	SEC	SECTION
BLDG	BUILDING	EMER	EMERGENCY	MAX	MAXIMUM	SH	SHOWER/SHOWER DRAIN
CLG	CEILING	EJK	EXISTING	MECH	MECHANICAL(AL)	SIM	SIMILAR
CL	CENTER LINE	EJ	EXPANSION JOINT	MIN	MINIMUM	SK	SINK
CT	CERAMIC TILE	EXT	EXTERIOR	MIR	MIRROR	SL	SLEEVE
CO	CLEANOUT	FF	FINISHED FLOOR	MT	MOUNT(ED), (ING)	SC	SOLID CORE
COL	COLUMN	FIN	FINISHED	NI	NICKEL	SPL	SPECIAL
CONC	CONCRETE	FT	FOOT	NR	NOISE REDUCTION	SPEC	SPECIFICATION(S)
CMU	CONCRETE UNIT	CO	FLOOR CLEANOUT	NMT	NONMETALLIC	SS	STAINLESS STEEL
CX	CONNECTION	FD	FLOOR DRAIN	NIC	NOT IN CONTRACT	SD	STORM DRAIN
DEM	DEMOLISH	FRO	FURNISHED BY OTHERS	NTS	NOT TO SCALE	SUSP	SUSPENDED
DET	DETAIL	GPM	GALLONS PER MINUTE	OC	ON CENTER(S)	SYM	SYMMETRY(CAL)
DIR	DIRECTOR	OP	OPPOSITE	OPH	OPPOSITE HAND	THK	THICK(NESS)
DM	DIMENSION	GB	GRAB BAR	OPS	OPPOSITE SURFACE	TPD	TOILET PAPER DISPENSER
DPR	DISPENSER	GT	GROUT	OH	OVERHEAD	TSL	TOP OF SLAB
DCW	DOMESTIC COLD WATER	GYP	GYPSPUM	P-X	PLUMBING FIXTURE TYPE	TP	TRAP PRIMER
DHW	DOMESTIC HOT WATER	HDR	HEADER	PT	PAINTED	TYP	TYPICAL
DHWR	DOMESTIC HOT WATER RETURN	HVAC	HEATING/VENTILATION/	PTD	PAPER TOWEL DISPENSER	VB	VAPOR BARRIER
DR	DOOR	HT	AIR CONDITIONING	PAR	PARALLEL	VENT	VENT
D	DRAIN	INCL	INCLUDE(D), (ING)	PMT	PAVEMENT	VERT	VERTICAL
DWG	DRAWING	ID	INSIDE DIAMETER	PSI	POUNDS PER SQUARE INCH	WH	WALL HUNG
		INSUL	INSULATION	PL	PROPERTY LINE	WC	WATER CLOSET
		INCH	INCH	RAD	RADIUS	WP	WATERPROOFING
		IPC	INTERNATIONAL PLUMBING CODE	FRL	REFLECT(ED), (IVE), (OR)	WS	WATERSTOP
				REM	REMOVE	W	WITH
				RVS	REVERSE(SIDE)	WO	WITHOUT
				REV	REVISION(S), REVISED		
				RM	RIGHT HAND		
				RH	RIGHT HAND		

CODE REVIEW INFORMATION

1. RENOVATION OF AN EXISTING PATIENT WARD AREA ON 2ND FLOOR IN EXISTING HOSPITAL.

2. APPLICABLE STATUTES: METROPOLITAN DAVIDSON COUNTY 2006 IBC BUILDING CODE 2006 IBC PLUMBING CODE 2006 IBC MECHANICAL CODE 2006 IBC GAS CODE NATIONAL 2002 NATIONAL ELECTRICAL CODE 2008 INTERNATIONAL ENERGY CONSERVATION CODE 2008 NFPA LIFE SAFETY CODE (NFPA 101) 1980 ANSI A117.1 HOSPITAL AND HEALTHCARE FACILITIES AIA GUIDELINES VA GUIDELINES VA INDICATES FED PROJECT EXEMPT FROM STATE HEALTH REVIEW

3. OCCUPANCY: NFPA 101: CHP, 19 EXISTING HEALTHCARE IBC(008.3) 1-2-1 EXISTENTIAL

4. CONSTRUCTION TYPE: EXISTING TYPE 1 (332)(NFPA 220-1979) (NFPA 101 19-1.6) IBC (TBL 601) TYPE I-A

5. SEISMIC ZONE, MODERATE HIGH PER VA 12-8 SEISMIC DESIGN REQUIREMENT DOCUMENT.

6. BUILDING AREA: IBC TABLE 503 ALLOWED: UNLIMITED SF PROPOSED: 250 SF RENOVATION

7. BUILDING HEIGHT: NA FOR RENOVATION PROJECT IBC TABLE 503 ALLOWED: UNLIMITED PROPOSED HEIGHT TO TOP OF HIGHEST RIDGE: NA FLOOR TO FLOOR WITH 10" DEEP SLABS SUBASSEMBLY -VARIES BASEMENT-FIRST= 13'-8-1/8" FIRST-SECOND= 12'-10-1/2"

8. OCCUPANT LOAD: IBC TABLE 100.2.2.2 100 GROSS/OCC.

9. EXIT REQUIREMENTS: A. TRAVEL DISTANCE: IBC TABLE 1004.2.4: 200' SPRINKLERED NFPA 19-2.6: 150' SPRINKLERED B. HAZARDOUS RMS: 1 HR RATED ROOMS OR SPRINKLERED(NFPA 19-3.2): IF SPRINKLERED PROVIDE SMOKE RESISTANT PARTITIONS AND DOORS TRASH COLLECTION RMS, GEN STOR OVER 50 SF C. CORRIDORS: 1/2 HR FIRE AND SMOKE WHEN SPRINKLERED IBC TABLE 1004.3.2.1: 0 HOUR, SMOKE BARRIER (IBC 407.3) NFPA 19.3.6.2: 1/2 HR AND SMOKE (19.3.6.2.6) D. CORRIDOR WIDTH: 48" MIN. (NFPA 19-2.3.3) 8'-0" MIN (NFPA 18-2.3.3) 44" MIN (IBC 1004.3.2.2) 72" MIN (IBC 1004.3.2.2) SURGICAL GROUP 1
- E. CORRIDOR DOORS: SMOKE OR 20 MIN NFPA 19 - 3.6.3: RESIST PASSAGE OF SMOKE SOLID CORE WD OR 20 MIN W/CLOSER IBC TABLE 714.2

F. NUMBER OF EXITS: MIN 2 (IBC 1004.2.1)

G. EXIT ARRANGEMENT: IF SPRINKLERED SEPARATION DISTANCE OF 1/3 LENGTH OF MAX OVERALL DIAGONAL OF AREA SERVED (IBC1004.2.2) (NFPA 7.5.1.3.3)

H. DEAD END EXIT CORRIDORS: IBC 1004.3.2.3: 20'-0" MAX SPRINKLERED NFPA 19.2.5.9: NOT PERMITTED

I. COMMON PATH OF TRAVEL SUITE EXIT ACCESS COMPONENT: IBC 1004.3.2.2 EXCEPTION 4: 100'-0" MAX SPRINKLERED NFPA 19.2.5.8: 100'-0" MAX SPRINKLERED

J. DELAYED EGRESS: (IBC 1003.3.1.8)(NFPA 7.2.1.6.1)

K. EGRESS THROUGH INTERVENING SPACES: (IBC 1004.2.3) ALLOWED IF AREAS ARE: ACCESSORY TO AREA SERVED, AREN'T HIGH HAZARD, HAVE DISCREARNABLE PATH TO EXIT, CAN NOT BE LOCKED TO PREVENT EGRESS

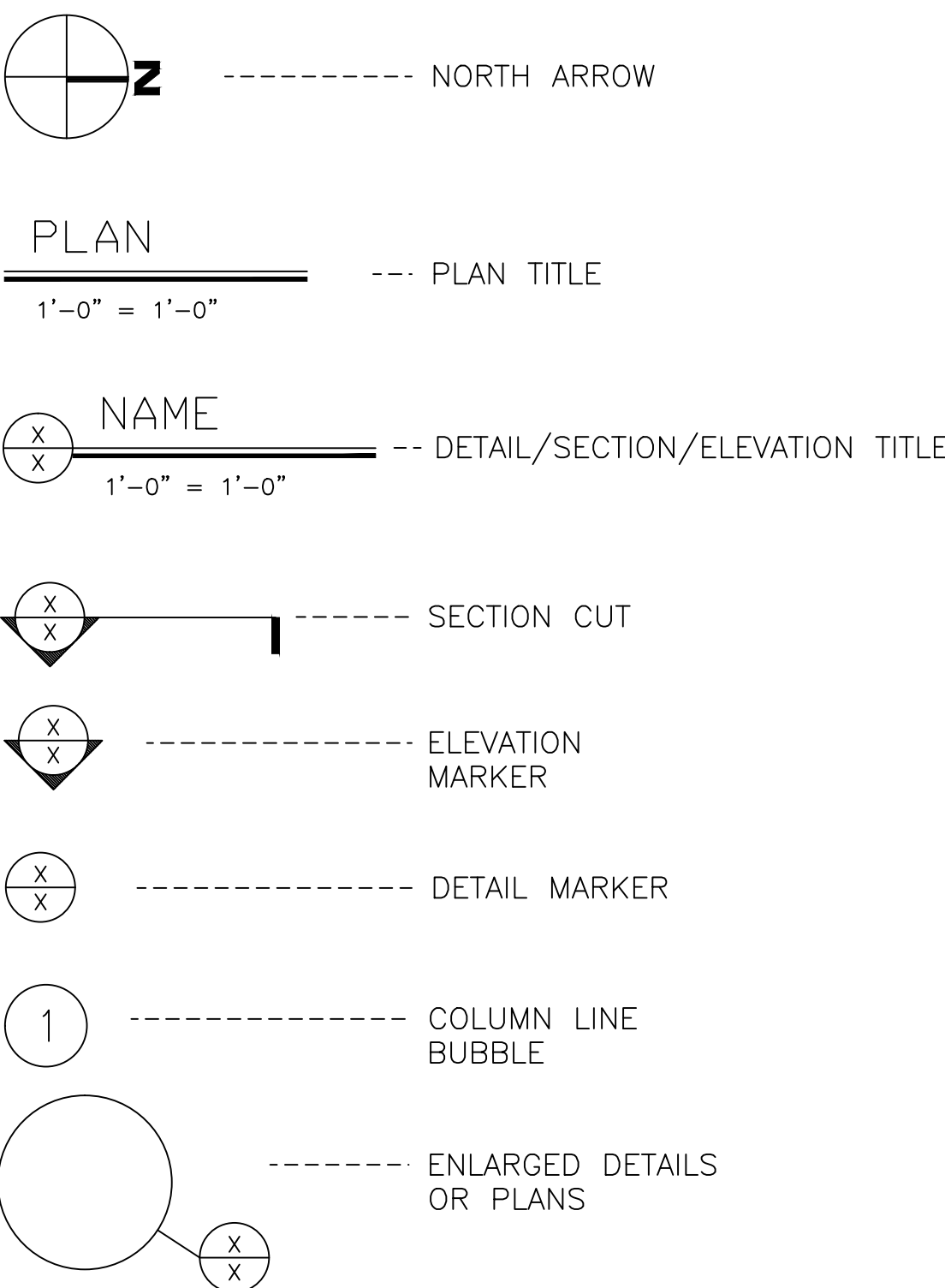
L. SMOKE COMPARTMENTS/SUBDIVISION OF BLDG: IBC 407.4: 22,500 SQ FT TRAVEL DISTANCE WITHIN FROM ANY POINT 200'-0" NFPA 19.3.7.1: NOT REQ'D FOR AREAS WITH LESS THAN 30 SLEEPING ROOMS FOR PATIENTS

10. FIRE PROTECTION REQUIREMENTS: A. INTERIOR BEARING: 3 HR, IBC TABLE 601 B. STRUCTURAL FRAME (BEAMS AND COLUMNS): 3 HR, IBC TABLE 601 C. ROOF FRAME 2-HR, IBC TABLE 601 EXCEPTION B ROOF: 1.5 HR, IBC TABLE 601 D. FLOOR/CEILING: 2 HR, IBC TABLE 601 E. EXTERIOR BEARING: 3 HR, IBC TABLE 601 F. SPRINKLER SYSTEM (NFPA 19-3.5): PROVIDED G. SMOKE DETECTORS (NFPA 19-3.4.2): PROVIDED H. MIXED USE OCCUPANCY SEPARATION IBC TABLE 302.3.3: NA I. DRAFT STOPPING: IBC 716.4: NA UNLIMITED SF SPRINKLERED AREA J. SHAFT ENCLOSURES: 2 HRS WHERE 4 OR MORE STORIES (IBC 707.4) K. FAN ROOM(PENTHOUSE) NON-RATED IBC 1509.2.1 EXCEPTION 1 NOTE: UPTURNED SPRINKLER HEADS TO PROVIDE ADDITIONAL PROTECTION.

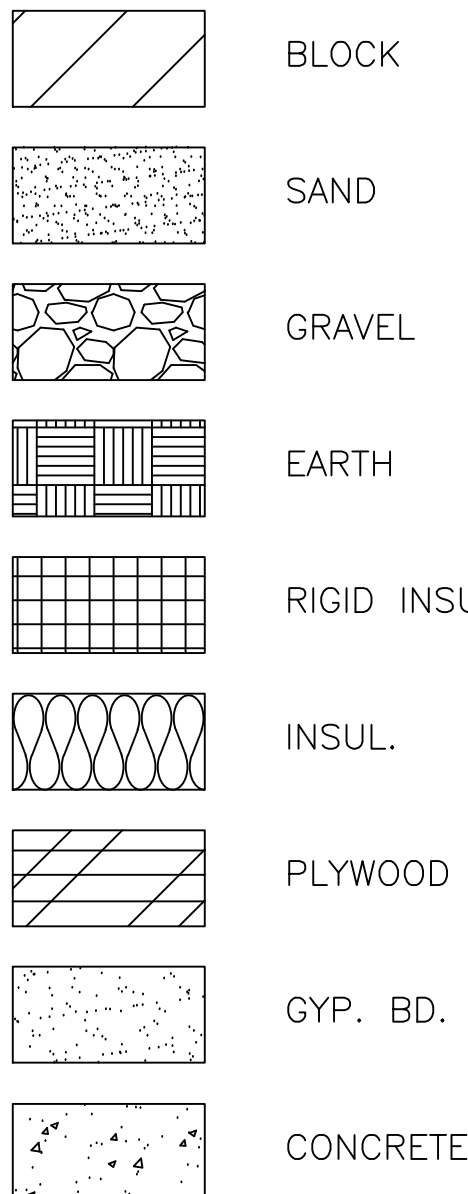
11. HANDICAPPED ACCESSIBILITY REQUIREMENTS: A. ACCESSIBILITY: ALL PUBLIC AREAS ADAAG, ANSI B. PARKING: 2% OF PARKING SPACES OR 1/25' OR 2/26-50

12. PLUMBING FIXTURES: OCCUPANT LOAD PER IBC RATIO: FEMALE: 50% MALE: 50% FIXTURE REQ'D: TLTS FEMALE TLTS MALE URINALS LAVS OF 2006 IPC1/25 1/25 <67% 1/35 1/100

ARCHITECTURAL SYMBOLS



ARCHITECTURAL HATCH



GENERAL PROJECT NOTES

1. PERFORM WORK AS REQUIRED FOR PROPER COMPLETION OF THE WORK. DRAWINGS MAY NOT SHOW ALL EXISTING ITEMS OR CONDITIONS. CONTRACTOR SHALL NOT RECEIVE EXTRA PAYMENT FOR REQUIREMENTS WHICH CAN BE INFERRED THROUGH OBSERVATION OF EXISTING CONDITIONS AT THE SITE.

2. STOP WORK IMMEDIATELY AND NOTIFY THE COTR IF ANY EXISTING CONDITION IS ENCOUNTERED DURING DEMOLITION WHICH APPEARS TO BE IN CONFLICT WITH DRAWINGS OR MAY SEEM TO ENDANGER THE STRUCTURAL INTEGRITY OF THE BUILDING.

3. PROVIDE TEMPORARY DUST PARTITIONS AND PROVIDE TEMPORARY EXIT CORRIDORS AND ROUTING SAFETY DEVICES. COORDINATE WITH COTR AND THE VA'S SAFETY PLAN.

4. COORDINATE BUILDING ACCESS AND CONSTRUCTION SCHEDULING WITH VA.

5. REMOVE ALL DEBRIS AND LEAVE WORK AREA IN CLEAN ORDERLY MANNER. VERIFY WITH COTR IF BROOM SWEEPING IS ALLOWED TO BE USED DURING DEMOLITION OR CONSTRUCTION.

6. COMPLY WITH ALL VA RULES AND REGULATIONS, ALSO SEE SPECIFICATIONS FOR REFERENCE STANDARDS THAT GOVERN THIS PROJECT.

7. UNDER NO CIRCUMSTANCES SHALL CONSTRUCTION ACTIVITIES INTERFERE WITH SAFETY OF THE PUBLIC, OWNER'S EMPLOYEES, OR CONSTRUCTION PERSONNEL. ADHERE STRICTLY TO CONFINES OF AREAS OF WORK; DO NOT INTERRUPT HOSPITAL FUNCTIONS AT ANY TIME. REMAINING AREAS OF THE BUILDING OUTSIDE THE LIMITS OF CONSTRUCTION SHALL REMAIN OPERATIONAL AND NOT BE DISRUPTED BY THE SCOPE OF THIS WORK.

8. DRAWINGS ARE DIAGRAMMATIC IN NATURE. THE DRAWINGS REPRESENT THE INTENT OF THE PROJECT WORK. ALL FIELD CONDITIONS, OFFSETS, TRANSITIONS, ETC. ARE NOT REPRESENTED. ALL EXISTING CONDITIONS AND DIMENSIONS ARE BASED ON EXISTING DRAWINGS. DUE TO THE POSSIBILITY OF DISCREPANCIES THE CONTRACTOR SHOULD VERIFY EXISTING CONDITIONS BEFORE BEGINNING CONSTRUCTION AND NOTIFY THE COTR IMMEDIATELY OF ANY DISCREPANCIES. ALL BUILDING FLOOR LEVELS ARE ESTABLISHED FROM EXISTING DRAWINGS AND SHALL BE FIELD VERIFIED.

9. WHERE WORK IS DONE IN EXISTING AREAS, THE EXISTING FINISHED CONDITIONS ARE TO BE REPAIRED OR REPLACED. THESE FINISHED CONDITIONS ARE TO MATCH EXISTING UNLESS OTHERWISE NOTED. WHERE NEW FINISHED CONDITIONS ARE TO BE INSTALLED, EXISTING FINISHED CONDITIONS ARE TO BE REMOVED BY THE CONTRACTOR.

10. WHERE DISCREPANCIES OCCUR BETWEEN FLOOR PLANS AND DETAILS AND LARGE SCALE DRAWINGS, CONSULT COTR FOR CLARIFICATIONS. WHERE CONFLICTS OCCUR BETWEEN ARCHITECTURAL DRAWINGS AND ENGINEERING DRAWINGS, CONSULT COTR FOR INTERPRETATION.

11. ALL ROOM DIMENSIONS ARE FACE TO FACE OF PARTITION FOR METAL STUD PARTITIONS AND TO FACE OF MASONRY FOR ALL MASONRY PARTITIONS.

12. PROVIDE DOUBLE STUDS FOR AND BLOCKING AS REQUIRED TO SUPPORT EQUIPMENT, WALL GUARDS, ETC. AT DRYWALL PARTITIONS. PROVIDE FIRE RETARDANT WOOD OR METAL BLOCKING IN WALLS AS REQUIRED FOR WALL-MOUNTED EQUIPMENT AND HARDWARE, INCLUDING ITEMS IDENTIFIED AS BEING PROVIDED BY VA. VERIFY ALL MOUNTING REQUIREMENTS WITH COTR, MANUFACTURER, OR EQUIPMENT SUPPLIER.

13. ALL INTERIOR FIRE-RATED PARTITIONS SHALL EXTEND ABOVE THE FINISHED CEILING AND SHALL TERMINATE AT ASSEMBLIES OF GREATER RATING. INSURE ALL FIRE WALLS ARE CONTINUOUS CONSTRUCTION (THRU CORNERS AND TO THE ROOF OR FLOOR ABOVE OR FIRE ASSEMBLY OF GREATER RATING. ALL PENETRATIONS ARE TO BE PROPERLY FIRE SEALED.

14. NON FIRE-RATED PARTITIONS SHALL NOT PENETRATE FIRE RATED PARTITIONS. ALL NON RATED FULL-HEIGHT PARTITIONS TO HAVE ACOUSTIC SEALANT AT BOTTOM PLATE AND TOP PLATE.

15. CONTROL JOINTS IN GYPSUM BOARD PARTITIONS SHALL BE LOCATED WHERE:
A. A PARTITION OR FURRING ABUTS A STRUCTURAL ELEMENT OR DISSIMILAR WALL OR CEILING.
B. A CEILING ABUTS A STRUCTURAL ELEMENT, DISSIMILAR WALL OR PARTITION OR OTHER VERTICAL PENETRATION.
C. A PARTITION OR FURRING RUN EXCEEDING 30'-0". IF THERE IS A DOOR OPENING IN THE 30'-0" RUN, LOCATE THE CONTROL JOINT AT BOTH SIDES OF THE JAMB FROM HEAD OF DOOR TO TOP OF PARTITION.

16. ELECTRICAL PANELS, FIRE EXTINGUISHER CABINETS, AND OTHER WALL RECESSED OBJECTS OVER 16 SQUARE INCHES, ARE TO BE WRAPPED IN GYPSUM BOARD TO MAINTAIN THE APPROPRIATE WALL RATING, IF REQUIRED.

17. PROVIDE FIRE AND/OR SMOKE DAMPERS AT ALL LOCATIONS WHERE MECHANICAL DUCTS PENETRATE FIRE AND/OR SMOKE WALLS.

18. WHERE ITEMS ARE DEEPER THAN THE PARTITION WALLS ARE TO BE FURRED OUT TO CONCEAL PIPING, ELECTRICAL PANELS, FIRE EXTINGUISHER CABINETS, AND RECESSED OBJECTS. NO FURRING SHALL OCCUR ON THE CORRIDOR SIDE OF THE PARTITION.

19. GYPSUM BOARD ABUTTING OTHER MATERIALS OR EXISTING FINISHES IS TO BE FINISHED WITH METAL CORNER BEAD.

20. GYPSUM BOARD AT METAL STUD FURR-OUTS IN AREAS WITH FINISH CEILING SHOULD EXTEND TO 6" ABOVE FINISH CEILING AND BE BRACED WITH VERTICAL MEMBERS SECURED AT A 45 DEGREE ANGLE TO STRUCTURE ABOVE AT 8'-0" O.C.
21. PROVIDE PROPER SUPPORT FOR NEW WORK. IF HANGERS, BACKERS, OR OTHER SUPPORTS ARE NOT DETAILED, NOTED, OR SPECIFIED, CONTRACTOR SHALL SUBMIT A VIABLE SUPPORT DETAIL TO THE COTR FOR APPROVAL.

22. ALL MATERIALS AND INFORMATION NOTED ON ANY OF THE WALL SECTIONS OR DETAILS ON DRAWINGS APPLY TO ALL OTHER SECTIONS AND DETAILS ON THOSE SHEETS WHERE SHOWN OR WHERE SIMILAR CONDITIONS OCCUR WHETHER NOTED OR NOT.

23. PROVIDE ALL TRANSITION STRIPS AND TERMINATION STRIPS AS REQUIRED AT CHANGE IN FLOOR MATERIAL TO ASSURE SMOOTH TRANSITION OF FINISHES. PROVIDE FOR TRANSITION AT CENTERLINE OF DOORS WHENEVER POSSIBLE.

24. UTILITIES AND SYSTEMS SERVING AREAS OUTSIDE THE CONSTRUCTION LIMITS SHALL REMAIN (UNLESS INDICATED TO BE REMOVED OR RELOCATED) REMOVE ALL OTHER UTILITIES SERVING ITEMS/FIXTURES, DEVICES SHOWN TO BE DEMOLISHED. REMOVE UTILITIES BACK TO ACTIVE LINE OR BRANCH OR TO THE SOURCE.

25. CONTRACTOR TO COORDINATE INSTALLATION REQUIREMENTS WITH VA PROVIDED EQUIPMENT. CONTRACTOR TO PROVIDE BLOCKING FOR ALL VA PROVIDED EQUIPMENT AND FURNISHINGS.

26. CONTRACTOR IS RESPONSIBLE FOR COORDINATION BETWEEN TRADES. MECHANICAL DUCTWORK AND EQUIPMENT SHALL HAVE PRIORITY OVER OTHER DISCIPLINES (FOR INSTALLATION AND ROUTING). COORDINATE UTILITIES, SO THEY ARE INSTALLED IN AN ORDERLY AND UNIFORM MANNER. ELECTRICAL SHOULD BE INSTALLED AT THE SLAB ABOVE WHEN AND WHERE EVER POSSIBLE. SPRINKLER PIPING SHALL BE INSTALLED AFTER MECHANICAL, ELECTRICAL, AND PLUMBING.

27. COORDINATE NEW ITEMS: EXACT LOCATIONS OF ALL EQUIPMENT, DEVICES/OUTLETS, FIXTURES, CASEWORK, MOUNTS, AND ROUTING OF UTILITIES SHALL BE COORDINATED WITH AND APPROVED BY COTR.

28. THE CONSTRUCTION LIMIT LINE SHOWS THE LIMIT OF PLAN AREA, WORK MAY EXTEND BEYOND SUCH AS MECHANICAL, ELECTRICAL, OR PLUMBING WORK ON FLOORS ABOVE AND BELOW

MPE GENERAL PROJECT NOTES

1. REFERENCE THE SPECIFICATIONS FOR MATERIAL AND EQUIPMENT INSTALLATION STANDARDS.

2. MPE INSTALLATION SHALL COMPLY WITH ALL STATE AND LOCAL CODES.

3. UTILITIES AND SERVICES INDICATED ARE TAKEN FROM VARIOUS SURVEYS, AS-BUILT RECORDS AND FIELD INVESTIGATIONS. UNFORSEEN CONDITIONS PROBABLY EXIST AND NEW WORK MAY NOT BE FIELD LOCATED EXACTLY AS SHOWN ON DRAWINGS. COOPERATION WITH OTHER TRADES IN ROUTING AND BURIAL DEPTHS, AS DETERMINED DURING CONSTRUCTION, WILL BE NECESSARY.

4. FIELD VERIFY EXISTING INSTALLATIONS. MODIFY EXISTING PLUMBING SYSTEMS, WHICH ARE TO REMAIN ACTIVE, TO FACILITATE RECONNECTION AND EXTENSION OF THE NEW WORK.

5. COORDINATE WITH CONTRACTING OFFICER AT LEAST 72 HOURS PRIOR TO INTERRUPTING EXISTING SERVICE. SCHEDULE DISCONNECTION AND TIE-INS TO MINIMIZE DISRUPTION OF SERVICES. SERVICES ARE NOT TO BE LEFT DISRUPTED DURING NON-NORMAL CONTRACTOR WORKING HOURS.

6. PLANS ARE NOT COMPLETELY TO SCALE. PIPE ROUTING SHOWN IS SCHEMATIC AND IS NOT INTENDED TO INDICATE EXACT ROUTING. CONTRACTOR SHALL PROVIDE ANY ADDITIONAL OFFSETS AND FITTINGS REQUIRED FOR PROPER INSTALLATION AND TO MAINTAIN CLEARANCES. VERIFY STRUCTURAL, MECHANICAL AND ELECTRICAL INSTALLATIONS AND OTHER POTENTIAL OBSTRUCTIONS AND ROUTE PIPING TO AVOID INTERFERENCES.

7. CONCEAL PIPING ABOVE CEILINGS, WITHIN WALLS OR CHASES EXCEPT IN MECHANICAL ROOMS OR AS SPECIFICALLY NOTED.

8. PROVIDE ACCESS PANELS FOR ALL VALVES CONCEALED IN WALLS OR ABOVE NON-ACCESSIBLE CEILINGS.

9. SLEEVE AND FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS, CEILINGS, AND FLOORS WITH U/L LISTED ASSEMBLIES. FIRESTOP ASSEMBLIES SHALL BE EQUAL TO OR EXCEED THE RATING OF THE WALL, CEILING OR FLOOR. SEE ARCHITECTURAL DRAWINGS FOR FINAL FINISHES.

10. FLASH AND COUNTER-FLASH ROOF PENETRATIONS.

11. BEAM SLEEVE PENETRATIONS ARE NOT ACCEPTABLE.

12. PROVIDE FOUNDATION PAD PENETRATION SLEEVES. ALLOW 1" MINIMUM CLEARANCE BETWEEN SLEEVE INSIDE SURFACE AND PIPE EXTERIOR.

13. SEE ARCHITECTURAL DRAWINGS FOR FIXTURE LOCATIONS AND MOUNTING HEIGHTS.

14. PROVIDE AUTOMATIC TRAP PRIMERS FOR FLOOR DRAIN TRAP SEALS. PIPE FROM CEILING ABOVE, IN-WALL, THROUGH FLOOR BELOW THEN INTO TRAP.

15. PROVIDE AN AIR GAP, WHEN REQUIRED BY CODE, SERVING INDIVIDUAL FIXTURES, DEVICES, APPLIANCES AND APPARATUS.

16. ALL EXPOSED PIPE AND FITTINGS IN FINISHED AREAS SHALL BE CHROME PLATED.

17. PROVIDE CLEANOUTS IN ACCORDANCE WITH ALL STATE AND LOCAL CODES. INSTALL CLEANOUT WITH COVER FLUSH TO FINISH SURFACE.

18. COORDINATE EXACT FLOOR DRAIN LOCATIONS WITH ARCHITECTURAL DRAWINGS. SET FLOOR DRAINS BELOW FINISHED FLOOR TO ALLOW FOR FLOOR SLOPING TO THE DRAIN.

19. COORDINATE PIPING WITH ALL ELECTRICAL EQUIPMENT (PANELS, TRANSFORMERS, ETC.) PRIOR TO ANY INSTALLATION. DO NOT ROUTE ANY PIPING OVER ANY ELECTRICAL PANELS UNDER ANY CIRCUMSTANCES. ANY PIPING RUN OVER PANELS SHALL BE RE-ROUTED AT NO ADDITIONAL COST.

20. ALL WALL MOUNTED LAVATORIES SHALL BE ATTACHED TO FLOOR MOUNTED CARRIER DESIGNED TO WITHSTAND A VERTICAL LOAD OF 250 POUNDS ON THE FRONT OF THE FIXTURE. WALL CARRIERS MAY BE ACCEPTABLE IN A CASE BY CASE BASIS AS DETERMINED BY FIELD CONDITIONS. COTR TO APPROVE ON A CASE BY CASE BASIS.

21. CONTRACTOR AND SUBCONTRACTORS ARE RESPONSIBLE FOR COORDINATION OF ALL WORK BETWEEN TRADES. COORDINATE SPACE REQUIREMENTS OF CONGESTED AREAS, SHIFT, ETC. WITH PLUMBING, MECHANICAL, AND STRUCTURAL SPACE REQUIREMENTS, TO ENSURE ADEQUATE SERVICE SPACE, ACCESSIBILITY, AND TO PROVIDE CEILING HEIGHT SHOWN ON ARCHITECTURAL PLANS. NON-CRITICAL PIPING AND CONDUITS SHALL GIVE WAY TO DUCTS, SANITARY, AND PNEUMATIC TUBING.

22. PROVIDE SANITARY WASTE, VENT, DOMESTIC WATER, ETC. ROUGH-IN AND MAKE FINAL CONNECTIONS (TO INCLUDE PROVIDING ALL NECESSARY RELATED STOPS, VALVES, TRAPS, ETC. AND MAKE READY FOR USE) TO ALL EQUIPMENT, WHETHER FURNISHED BY THIS CONTRACTOR OR FURNISHED BY OTHERS.

PLUMBING FIXTURE SCHEDULE

FIXTURE	DESCRIPTION	CONNECTION SIZE			REMARKS
		WASTE	C.W.	H.W.	
P-104	WATER CLOSET (WALL HUNG)	4"	1 1/4"	---	GRAB BAR OFFSET; FLUSH VALVE
P-418	LAVATORY (VITREOUS CHINA, WALL HUNG)	2"	1/2"	1/2"	SENSOR FAUCET
P-701	SHOWER	4"	3/4"	3/4"	PROVIDE "TYPE C" SHOWER DRAIN; COMBINATION T/P; DIVERTER FOR HANDHELD; HANDHELD MOUNTED ON GRABBAR
FLOOR DRAIN (FD)	TYPE "C"	4"	1/2"	---	PROVIDE TRAP PRIMER FOR FLOOR DRAINS AND VENTS FOR SHOWER DRAINS, REFER TO DETAIL 1 & 7 ON P-301

PLUMBING FIXTURES:

SEE SPECIFICATIONS FOR PLUMBING FIXTURE REQUIREMENTS. PLUMBING FIXTURE DESIGNATIONS TO BE USED ARE AS FOLLOWS:

WATER CLOSETS	P-104
LAVATORIES	P-418
BATHROOM FLOOR DRAIN	TYPE "C"
SHOWER	P-701
SHOWER FLOOR DRAIN	TYPE "C"

FIXTURE MANUFACTURERS TO BE AS FOLLOWS:

CHINA:
AMERICAN STANDARD, KOHLER OR ZURN

FLUSHVALVES:
SLOAN, ZURN OR MOEN COMMERCIAL

FAUCETS AND MIXING VALVES:
SLOAN, CHICAGO, ZURN OR MOEN COMMERCIAL

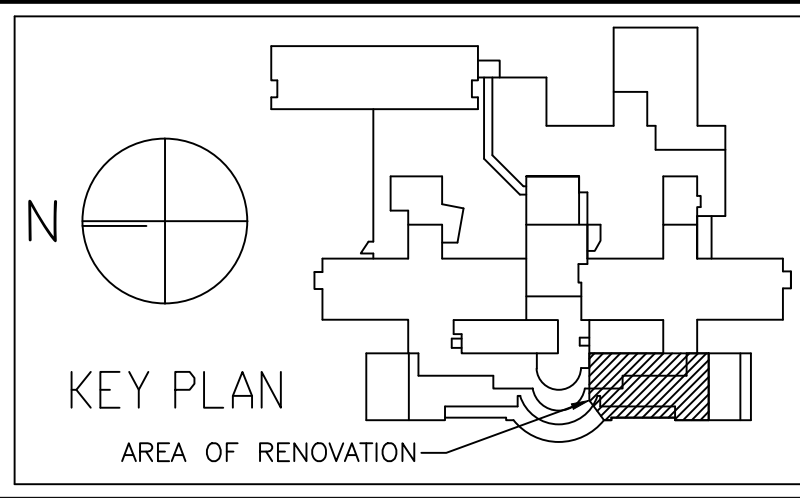
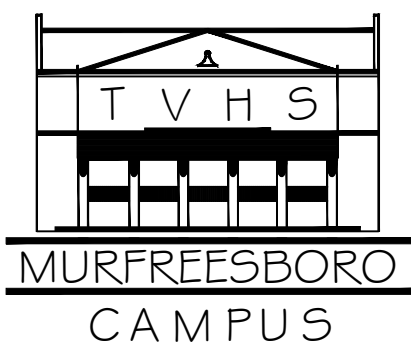
SHOWER VALVE:
CHICAGO, BRADLEY, MOEN COMMERCIAL OR LEONARD

FLOOR DRAIN AND CLEANOUTS:
ZURN, SMITH, WADE OR MIFAB

Revisions	Date

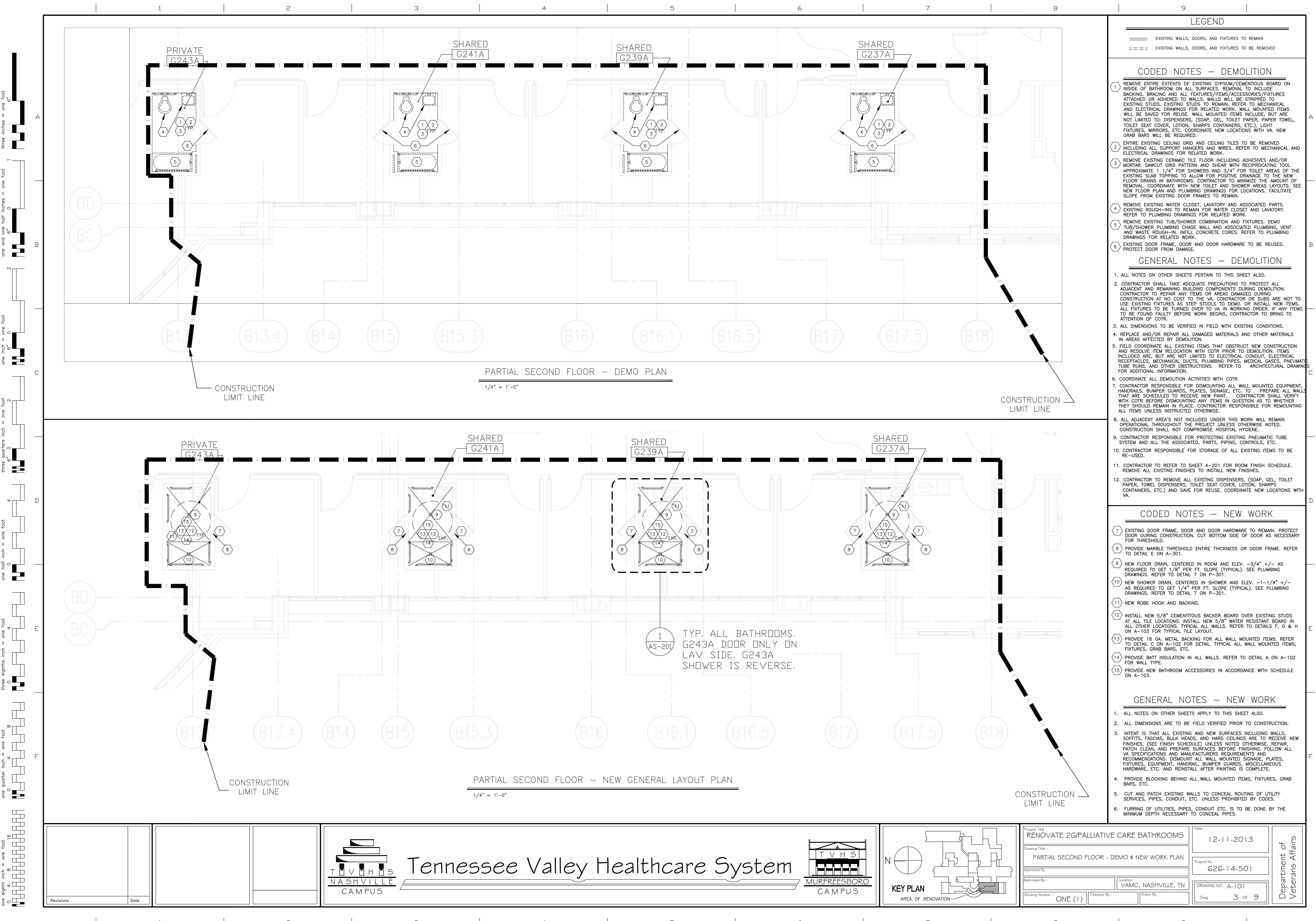


Tennessee Valley Healthcare System



Project Title: RENOVATE 2G/PALLIATIVE CARE BATHROOMS	Date: 12-11-2013
Drawing Title: GENERAL INFORMATION	Project No.: 626-14-501
Approved By: [Signature]	Location: VAMC, NASHVILLE, TN
Building Number: ONE (1)	Checked By: [Signature]
Drawn By: [Signature]	Drawing No.: G-002
	Dwg: 2 of 9

Department of Veterans Affairs



LEGEND

EXISTING WALLS, DOORS, AND FIXTURES TO REMAIN

EXISTING WALLS, DOORS, AND FIXTURES TO BE REMOVED

CODED NOTES – DEMOLITION

1

REMOVE ENTIRE EXTENTS OF EXISTING GYPSUM/CEMENTITIOUS BOARD ON INSIDE OF BATHROOM ON ALL SURFACES. REMOVAL TO INCLUDE BACKING, BRACING AND ALL FEATURES/ITEMS/ACCESSORIES/FIXTURES ATTACHED OR ADHERED TO WALLS. WALLS WILL BE STRIPPED TO EXISTING STUDS. EXISTING STUDS TO REMAIN. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR RELATED WORK. WALL MOUNTED ITEMS WILL BE SAVED FOR REUSE. WALL MOUNTED ITEMS INCLUDE, BUT ARE NOT LIMITED TO: DISPENSERS, (SOAP, GEL, TOILET PAPER, PAPER TOWEL, TOILET SEAT COVER, LOTION, SHARPS CONTAINERS, ETC.), LIGHT, ITEMS, FIXTURES, MIRRORS, ETC. COORDINATE NEW LOCATIONS WITH VA. NEW GRAB BARS WILL BE REQUIRED.

2

ENTIRE EXISTING CEILING GRID AND CEILING TILES TO BE REMOVED INCLUDING ALL SUPPORT HANGERS AND WIRES. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR RELATED WORK.

3

REMOVE EXISTING CERAMIC TILE FLOOR INCLUDING ADHESIVES AND/OR MORTAR. SAWCUT GRID PATTERN AND SHEAR WITH RECIPROCATING TOOL APPROXIMATE 1 1/4" FOR SHOWERS AND 3/4" FOR TOILET AREAS OF THE EXISTING SLAB TOPPING TO ALLOW FOR POSITIVE DRAINAGE TO THE NEW FLOOR DRAINS IN BATHROOMS. CONTRACTOR TO MINIMIZE THE AMOUNT OF REMOVAL. COORDINATE WITH NEW TOILET AND SHOWER AREAS LAYOUTS. SEE NEW FLOOR PLAN AND PLUMBING DRAWINGS FOR LOCATIONS. FACILITATE SLOPE FROM EXISTING DOOR FRAMES TO REMAIN.

4

REMOVE EXISTING WATER CLOSET, LAVATORY AND ASSOCIATED PARTS. EXISTING ROUGH-INS TO REMAIN FOR WATER CLOSET AND LAVATORY. REFER TO PLUMBING DRAWINGS FOR RELATED WORK.

5

REMOVE EXISTING TUB/SHOWER COMBINATION AND FIXTURES. DEMO TUB/SHOWER PLUMBING CHASE WALL AND ASSOCIATED PLUMBING, VENT AND WASTE ROUGH-IN. INFILL CONCRETE CORES. REFER TO PLUMBING DRAWINGS FOR RELATED WORK.

6

EXISTING DOOR FRAME, DOOR AND DOOR HARDWARE TO BE REUSED. PROTECT DOOR FROM DAMAGE.

GENERAL NOTES – DEMOLITION

1. ALL NOTES ON OTHER SHEETS PERTAIN TO THIS SHEET ALSO.

2. CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT ALL ADJACENT AND REMAINING BUILDING COMPONENTS DURING DEMOLITION. CONTRACTOR TO REPAIR ANY ITEMS OR AREAS DAMAGED DURING DEMOLITION AT NO COST TO THE VA. CONTRACTOR OR SUBS ARE NOT TO USE EXISTING FIXTURES AS STEP STOOLS TO DEMO, OR INSTALL NEW ITEMS. ALL FIXTURES TO BE TURNED OVER TO VA IN WORKING ORDER. IF ANY ITEMS TO BE FOUND FAULTY BEFORE WORK BEGINS, CONTRACTOR TO BRING TO ATTENTION OF COTR.

3. ALL DIMENSIONS TO BE VERIFIED IN FIELD WITH EXISTING CONDITIONS.

4. REPLACE AND/OR REPAIR ALL DAMAGED MATERIALS AND OTHER MATERIALS IN AREAS AFFECTED BY DEMOLITION.

5. FIELD COORDINATE ALL EXISTING ITEMS THAT OBSTRUCT NEW CONSTRUCTION AND RESOLVE ITEM RELOCATION WITH COTR PRIOR TO DEMOLITION. ITEMS INCLUDED ARE, BUT ARE NOT LIMITED TO ELECTRICAL CONDUIT, ELECTRICAL RECEPTACLES, MECHANICAL DUCTS, PLUMBING PIPES, MEDICAL GASES, PNEUMATIC TUBE RUNS, AND OTHER OBSTRUCTIONS. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

6. COORDINATE ALL DEMOLITION ACTIVITIES WITH COTR.

7. CONTRACTOR RESPONSIBLE FOR DISMOUNTING ALL WALL MOUNTED EQUIPMENT, HANDRAILS, BUMPER GUARDS, PLATES, SIGNAGE, ETC. TO PREPARE ALL WALLS THAT ARE SCHEDULED TO RECEIVE NEW PAINT. CONTRACTOR SHALL VERIFY WITH COTR BEFORE DISMOUNTING ANY ITEMS IN QUESTION AS TO WHETHER THEY SHOULD REMAIN IN PLACE. CONTRACTOR RESPONSIBLE FOR REMOUNTING ALL ITEMS UNLESS INSTRUCTED OTHERWISE.

8. ALL ADJACENT AREA'S NOT INCLUDED UNDER THIS WORK WILL REMAIN OPERATIONAL THROUGHOUT THE PROJECT UNLESS OTHERWISE NOTED. CONSTRUCTION SHALL NOT COMPROMISE HOSPITAL HYGIENE.

9. CONTRACTOR RESPONSIBLE FOR PROTECTING EXISTING PNEUMATIC TUBE SYSTEM AND ALL THE ASSOCIATED, PARTS, PIPING, CONTROLS, ETC.

10. CONTRACTOR RESPONSIBLE FOR STORAGE OF ALL EXISTING ITEMS TO BE RE-USED.

11. CONTRACTOR TO REFER TO SHEET A-201 FOR ROOM FINISH SCHEDULE. REMOVE ALL EXISTING FINISHES TO INSTALL NEW FINISHES.

12. CONTRACTOR TO REMOVE ALL EXISTING DISPENSERS, (SOAP, GEL, TOILET PAPER, TOWEL DISPENSERS, TOILET SEAT COVER, LOTION, SHARPS CONTAINERS, ETC.) AND SAVE FOR REUSE. COORDINATE NEW LOCATIONS WITH VA.

CODED NOTES – NEW WORK

7

EXISTING DOOR FRAME, DOOR AND DOOR HARDWARE TO REMAIN. PROTECT DOOR DURING CONSTRUCTION. CUT BOTTOM SIDE OF DOOR AS NECESSARY FOR THRESHOLD.

8

PROVIDE MARBLE THRESHOLD ENTIRE THICKNESS OR DOOR FRAME. REFER TO DETAIL E ON A-301.

9

NEW FLOOR DRAIN, CENTERED IN ROOM AND ELEV. -3/4" +/- AS REQUIRED TO GET 1/8" PER FT. SLOPE (TYPICAL). SEE PLUMBING DRAWINGS. REFER TO DETAIL 7 ON P-301.

10

NEW SHOWER DRAIN, CENTERED IN SHOWER AND ELEV. -1-1/4" +/- AS REQUIRED TO GET 1/4" PER FT. SLOPE (TYPICAL). SEE PLUMBING DRAWINGS. REFER TO DETAIL 7 ON P-301.

11

NEW ROBE HOOK AND BACKING.

12

INSTALL NEW 5/8" CEMENTITIOUS BACKER BOARD OVER EXISTING STUDS AT ALL TILE LOCATIONS. INSTALL NEW 5/8" WATER RESISTANT BOARD IN ALL OTHER LOCATIONS. TYPICAL ALL WALLS. REFER TO DETAILS F, G & H ON A-103 FOR TYPICAL TILE LAYOUT.

13

PROVIDE 16 GA. METAL BACKING FOR ALL WALL MOUNTED ITEMS. REFER TO DETAIL C ON A-102 FOR DETAIL. TYPICAL ALL WALL MOUNTED ITEMS, FIXTURES, GRAB BARS, ETC.

14

PROVIDE BATT INSULATION IN ALL WALLS. REFER TO DETAIL A ON A-102 FOR WALL TYPE.

15

PROVIDE NEW BATHROOM ACCESSORIES IN ACCORDANCE WITH SCHEDULE ON A-103.

GENERAL NOTES – NEW WORK

1. ALL NOTES ON OTHER SHEETS APPLY TO THIS SHEET ALSO.

2. ALL DIMENSIONS ARE TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION.

3. INTENT IS THAT ALL EXISTING AND NEW SURFACES INCLUDING WALLS, SOFFITS, FASCIA, BULK HEADS, AND HARD CEILINGS ARE TO RECEIVE NEW FINISHES. (SEE FINISH SCHEDULE) UNLESS NOTED OTHERWISE. REPAIR, PATCH CLEAN, AND PREPARE SURFACES BEFORE FINISHING. FOLLOW ALL VA SPECIFICATIONS AND MANUFACTURERS REQUIREMENTS AND RECOMMENDATIONS. DISMOUNT ALL WALL MOUNTED SIGNAGE, PLATES, FIXTURES, EQUIPMENT, HANDRAIL, BUMPER GUARDS, MISCELLANEOUS HARDWARE, ETC. AND REINSTALL AFTER PAINTING IS COMPLETE.

4. PROVIDE BLOCKING BEHIND ALL WALL MOUNTED ITEMS, FIXTURES, GRAB BARS, ETC.

5. CUT AND PATCH EXISTING WALLS TO CONCEAL ROUTING OF UTILITY SERVICES, PIPES, CONDUIT, ETC. UNLESS PROHIBITED BY CODES.

6. FURRING OF UTILITIES, PIPES, CONDUIT ETC. IS TO BE DONE BY THE MINIMUM DEPTH NECESSARY TO CONCEAL PIPES.

Revisions

Date

T V H S
NASHVILLE
CAMPUS

Tennessee Valley Healthcare System

T V H S
MURFREESBORO
CAMPUS

KEY PLAN

AREA OF RENOVATION

Project Title:
RENOVATE 2G/PALLIATIVE CARE BATHROOMS

Drawing Title:
PARTIAL SECOND FLOOR - DEMO & NEW WORK PLAN

Approved By:
Approved By:
Building Number:
ONE (1)

Location:
VAMC, NASHVILLE, TN

Checked By:
Drawn By:

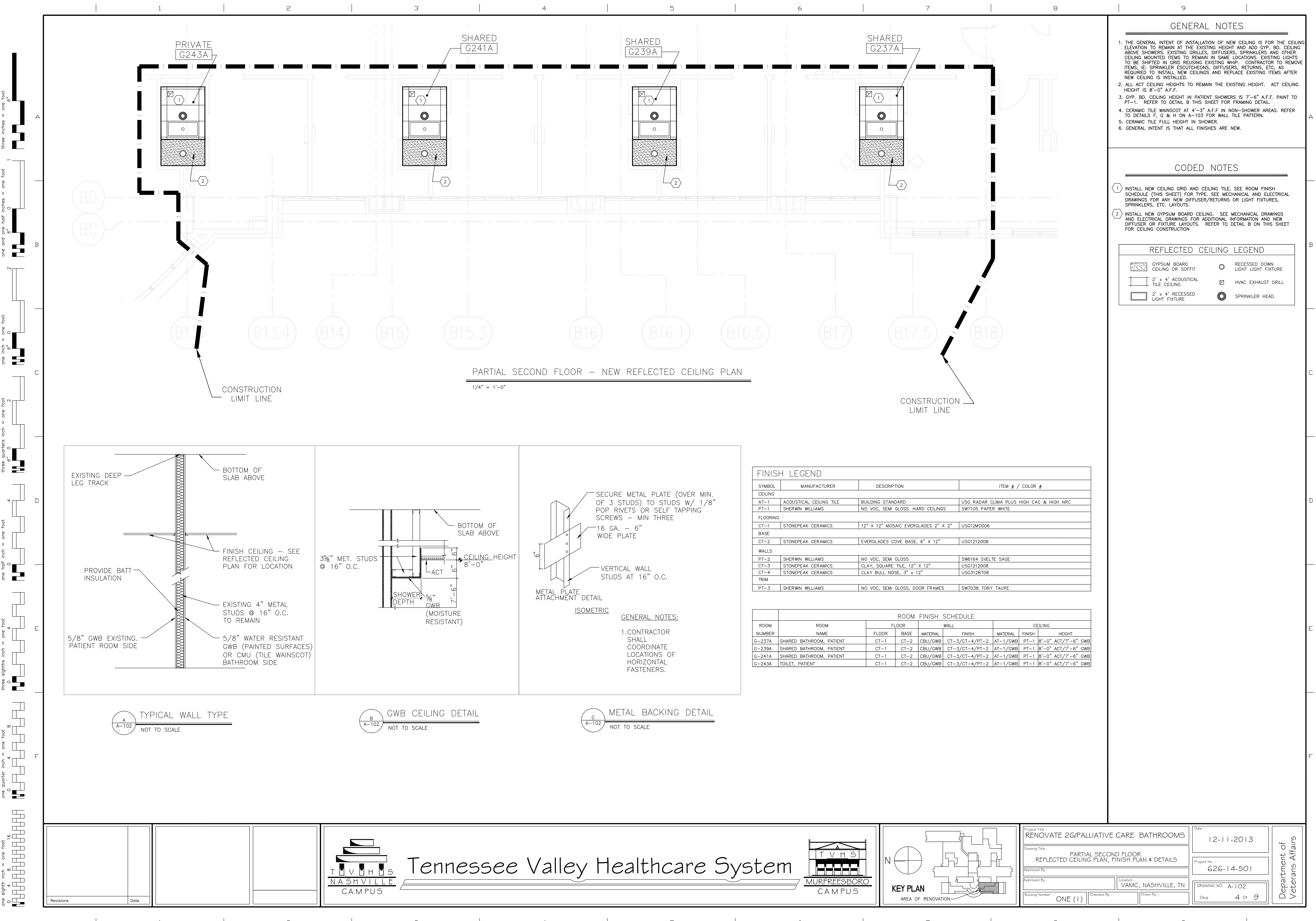
Date:
12-11-2013

Project No:
626-14-501

DRAWING NO.:
A-101

Dwg:
3 of 9

Department of
Veterans Affairs



- ### GENERAL NOTES
1. THE GENERAL INTENT OF INSTALLATION OF NEW CEILING IS FOR THE CEILING ELEVATION TO REMAIN AT THE EXISTING HEIGHT AND ADD GYP. BD, CEILING ABOVE SHOWERS, EXISTING GRILLES, DIFFUSERS, SPRINKLERS AND OTHER CEILING MOUNTED ITEMS TO REMAIN IN SAME LOCATIONS. EXISTING LIGHTS TO BE SHIFTED IN GRID REUSING EXISTING WHIP. CONTRACTOR TO REMOVE ITEMS, I.E. SPRINKLER ESCUTCHEONS, DIFFUSERS, RETURNS, ETC. AS REQUIRED TO INSTALL NEW CEILINGS AND REPLACE EXISTING ITEMS AFTER NEW CEILING IS INSTALLED.
 2. ALL ACT CEILING HEIGHTS TO REMAIN THE EXISTING HEIGHT. ACT CEILING HEIGHT IS 8'-0" A.F.F.
 3. GYP. BD, CEILING HEIGHT IN PATIENT SHOWERS IS 7'-6" A.F.F. PAINT TO PT-1. REFER TO DETAIL B THIS SHEET FOR FRAMING DETAIL.
 4. CERAMIC TILE WAINSCOT AT 4'-3" A.F.F. IN NON-SHOWER AREAS. REFER TO DETAILS F, G & H ON A-103 FOR WALL TILE PATTERN.
 5. CERAMIC TILE FULL HEIGHT IN SHOWER.
 6. GENERAL INTENT IS THAT ALL FINISHES ARE NEW.

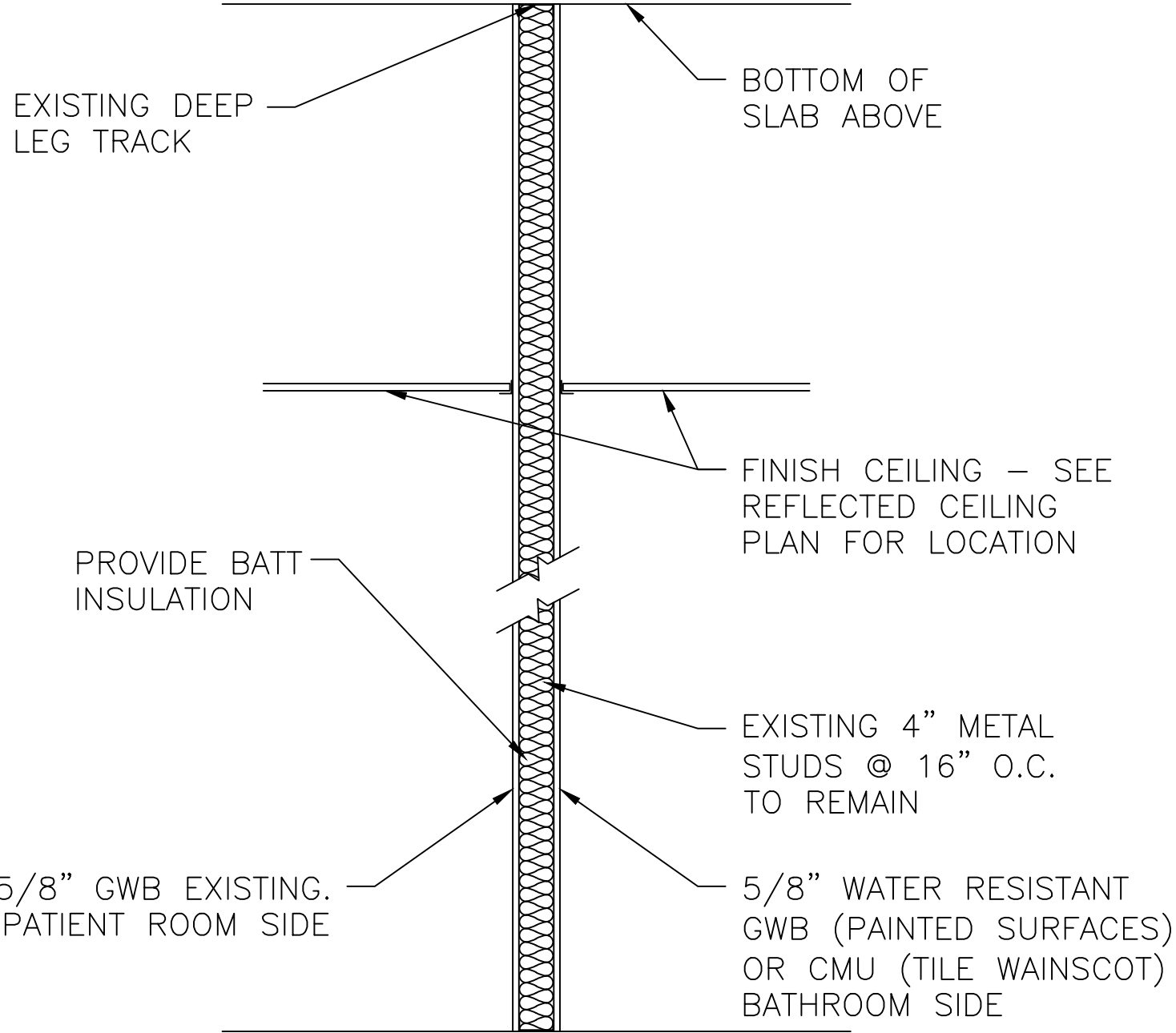
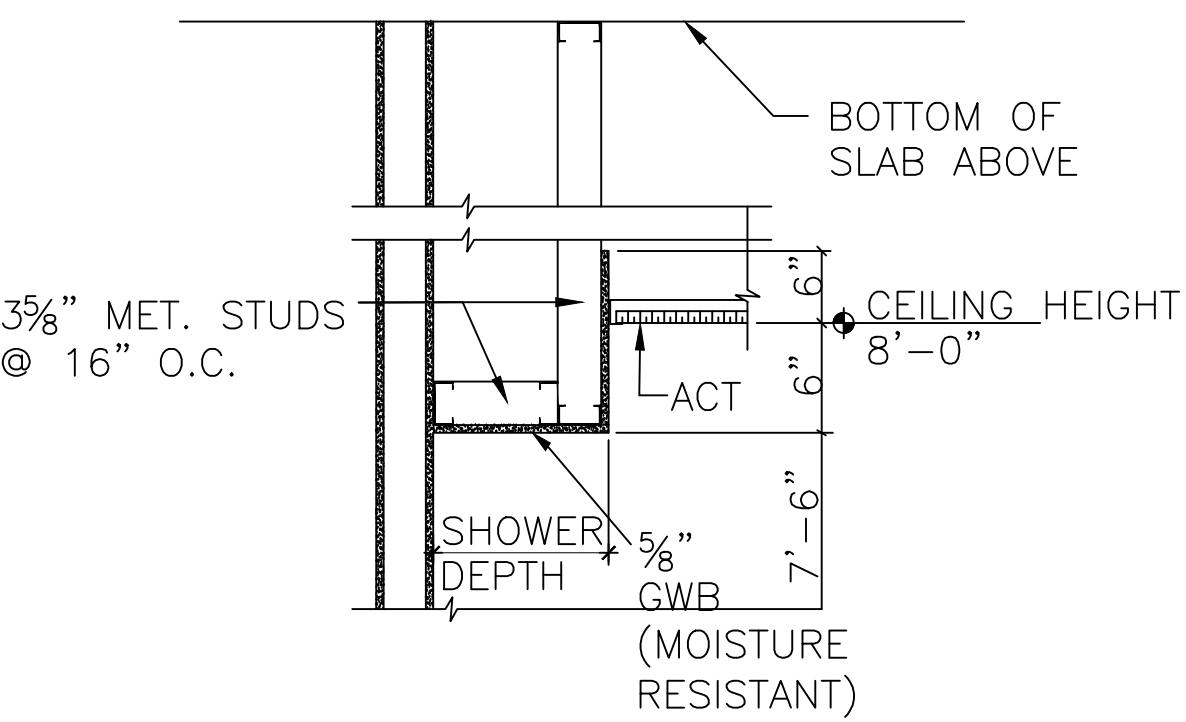
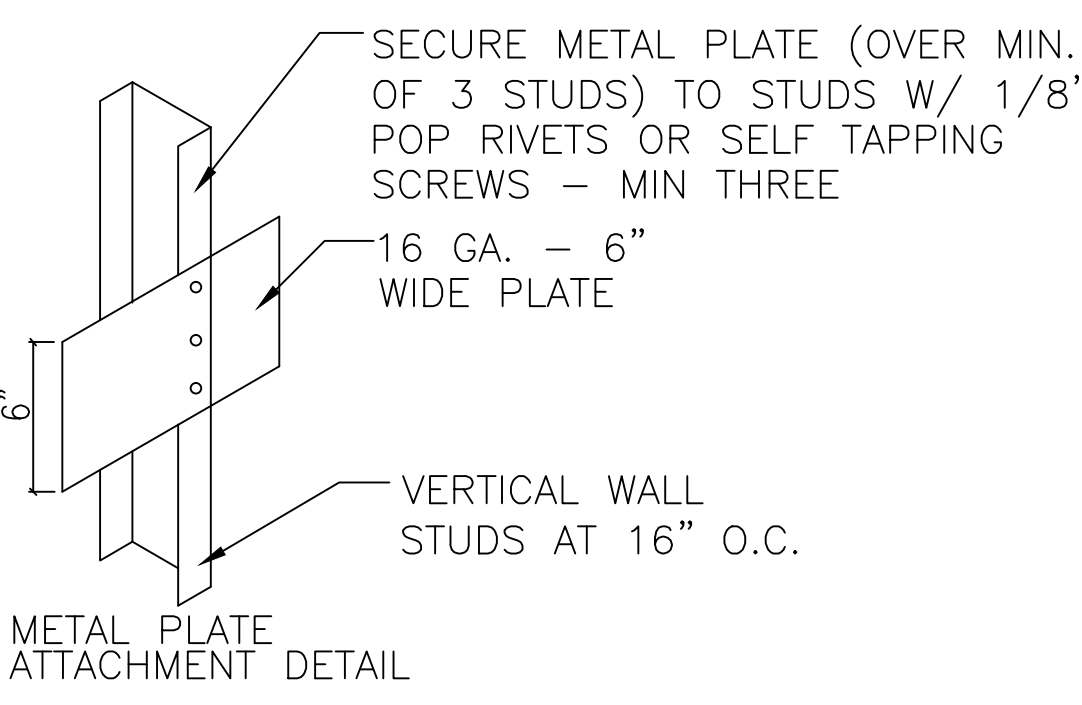
- ### CODED NOTES
1. INSTALL NEW CEILING GRID AND CEILING TILE. SEE ROOM FINISH SCHEDULE (THIS SHEET) FOR TYPE. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ANY NEW DIFFUSER/RETURNS OR LIGHT FIXTURES, SPRINKLERS, ETC. LAYOUTS.
 2. INSTALL NEW GYPSUM BOARD CEILING. SEE MECHANICAL DRAWINGS AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION AND NEW DIFFUSER OR FIXTURE LAYOUTS. REFER TO DETAIL B ON THIS SHEET FOR CEILING CONSTRUCTION

REFLECTED CEILING LEGEND			
	GYPSUM BOARD CEILING OR SOFFIT		RECESSED DOWN LIGHT LIGHT FIXTURE
	2' x 4' ACOUSTICAL TILE CEILING		HVAC EXHAUST GRILL
	2' x 4' RECESSED LIGHT FIXTURE		SPRINKLER HEAD

FINISH LEGEND			
SYMBOL	MANUFACTURER	DESCRIPTION	ITEM # / COLOR #
CEILING			
AT-1	ACOUSTICAL CEILING TILE	BUILDING STANDARD	USG RADAR CLIMA PLUS HIGH CAC & HIGH NRC
PT-1	SHERWIN WILLIAMS	NO VOC, SEMI GLOSS, HARD CEILINGS	SW7105 PAPER WHITE
FLOORING			
CT-1	STONEPEAK CERAMICS	12" X 12" MOSAIC EVERGLADES 2" X 2"	USG12M0006
BASE			
CT-2	STONEPEAK CERAMICS	EVERGLADES COVE BASE, 6" X 12"	USG1212008
WALLS			
PT-2	SHERWIN WILLIAMS	NO VOC, SEMI GLOSS	SW6164 SVELTE SAGE
CT-3	STONEPEAK CERAMICS	CLAY, SQUARE TILE, 12" X 12"	USG1212008
CT-4	STONEPEAK CERAMICS	CLAY BULL NOSE, 3" X 12"	USG312BT08
TRIM			
PT-3	SHERWIN WILLIAMS	NO VOC, SEMI GLOSS, DOOR FRAMES	SW7038 TONY TAUPE

	ROOM FINISH SCHEDULE								
ROOM NUMBER	ROOM NAME	FLOOR			WALL	CEILING			
		FLOOR	BASE	MATERIAL	FINISH	MATERIAL	FINISH	HEIGHT	
G-237A	SHARED BATHROOM, PATIENT	CT-1	CT-2	CBU/GWB	CT-3/CT-4/PT-2	AT-1/GWB	PT-1	8'-0" ACT/7'-6" GWB	
G-239A	SHARED BATHROOM, PATIENT	CT-1	CT-2	CBU/GWB	CT-3/CT-4/PT-2	AT-1/GWB	PT-1	8'-0" ACT/7'-6" GWB	
G-241A	SHARED BATHROOM, PATIENT	CT-1	CT-2	CBU/GWB	CT-3/CT-4/PT-2	AT-1/GWB	PT-1	8'-0" ACT/7'-6" GWB	
G-243A	TOILET, PATIENT	CT-1	CT-2	CBU/GWB	CT-3/CT-4/PT-2	AT-1/GWB	PT-1	8'-0" ACT/7'-6" GWB	

- ### GENERAL NOTES:
- 1.CONTRACTOR SHALL COORDINATE LOCATIONS OF HORIZONTAL FASTENERS.



A
A-102
TYPICAL WALL TYPE
NOT TO SCALE

B
A-102
GWB CEILING DETAIL
NOT TO SCALE

C
A-102
METAL BACKING DETAIL
NOT TO SCALE

Revisions

Date

Tennessee Valley Healthcare System

NASHVILLE CAMPUS

MURFREESBORO CAMPUS

KEY PLAN

AREA OF RENOVATION

Project Title :
RENOVATE 2G/PALLIATIVE CARE BATHROOMS

Drawing Title :
PARTIAL SECOND FLOOR
REFLECTED CEILING PLAN, FINISH PLAN & DETAILS

Approved By :
[Signature]

Building Number :
ONE (1)

Checked By :
[Signature]

Drawn By :
[Signature]

Date :
12-11-2013

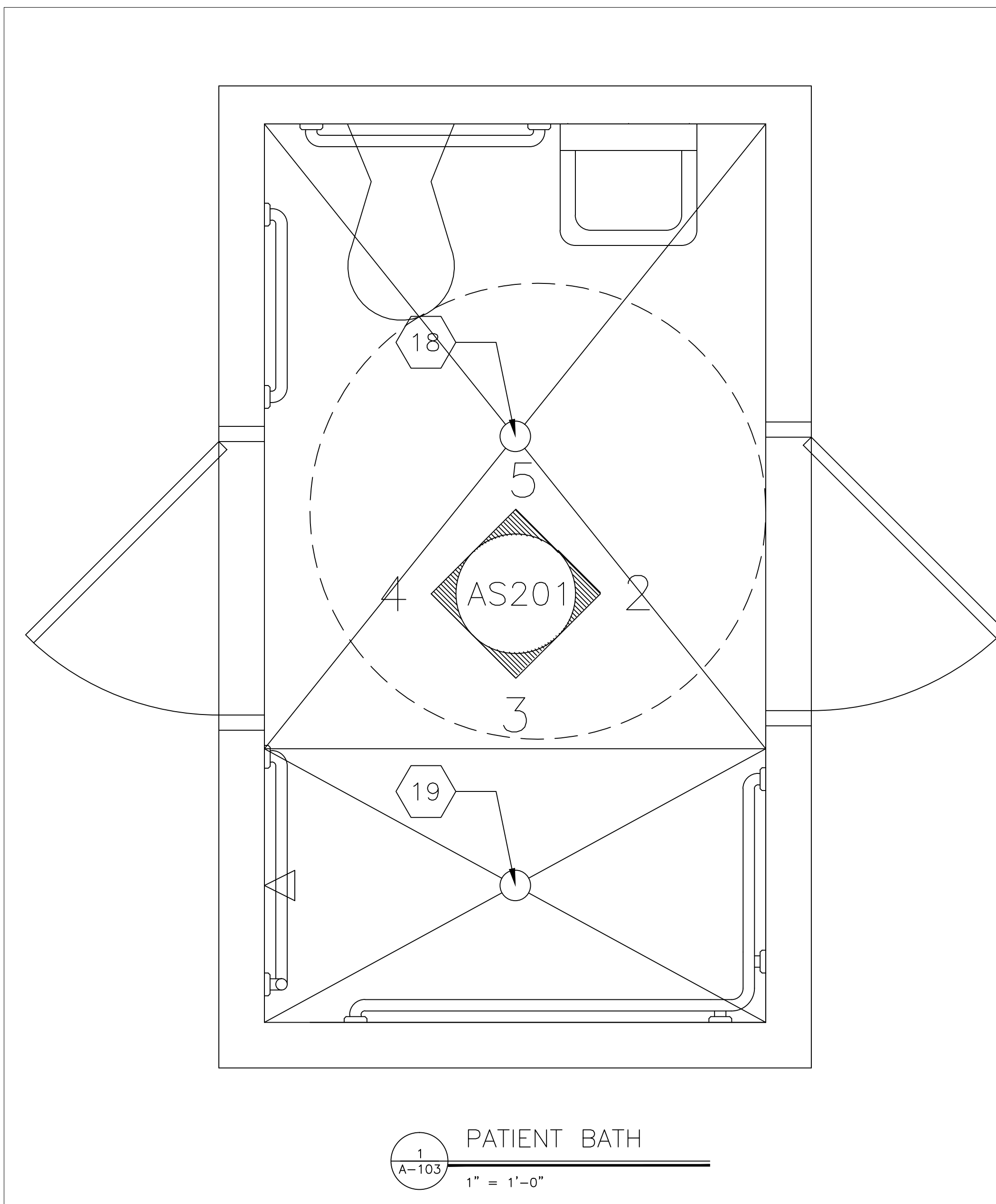
Project No :
626-14-501

DRAWING NO: A-102

Dwg: 4 of 9

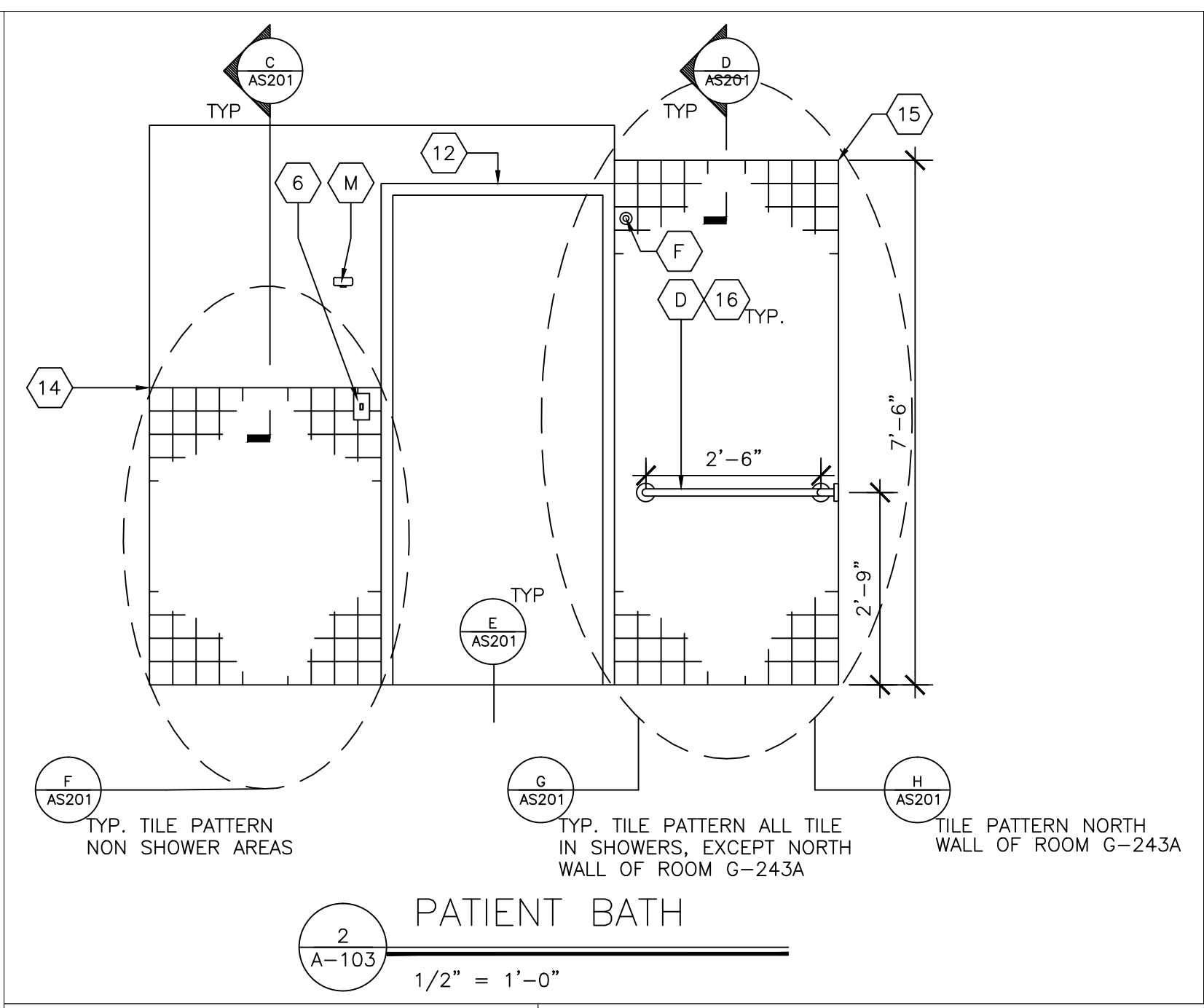
Department of Veterans Affairs

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

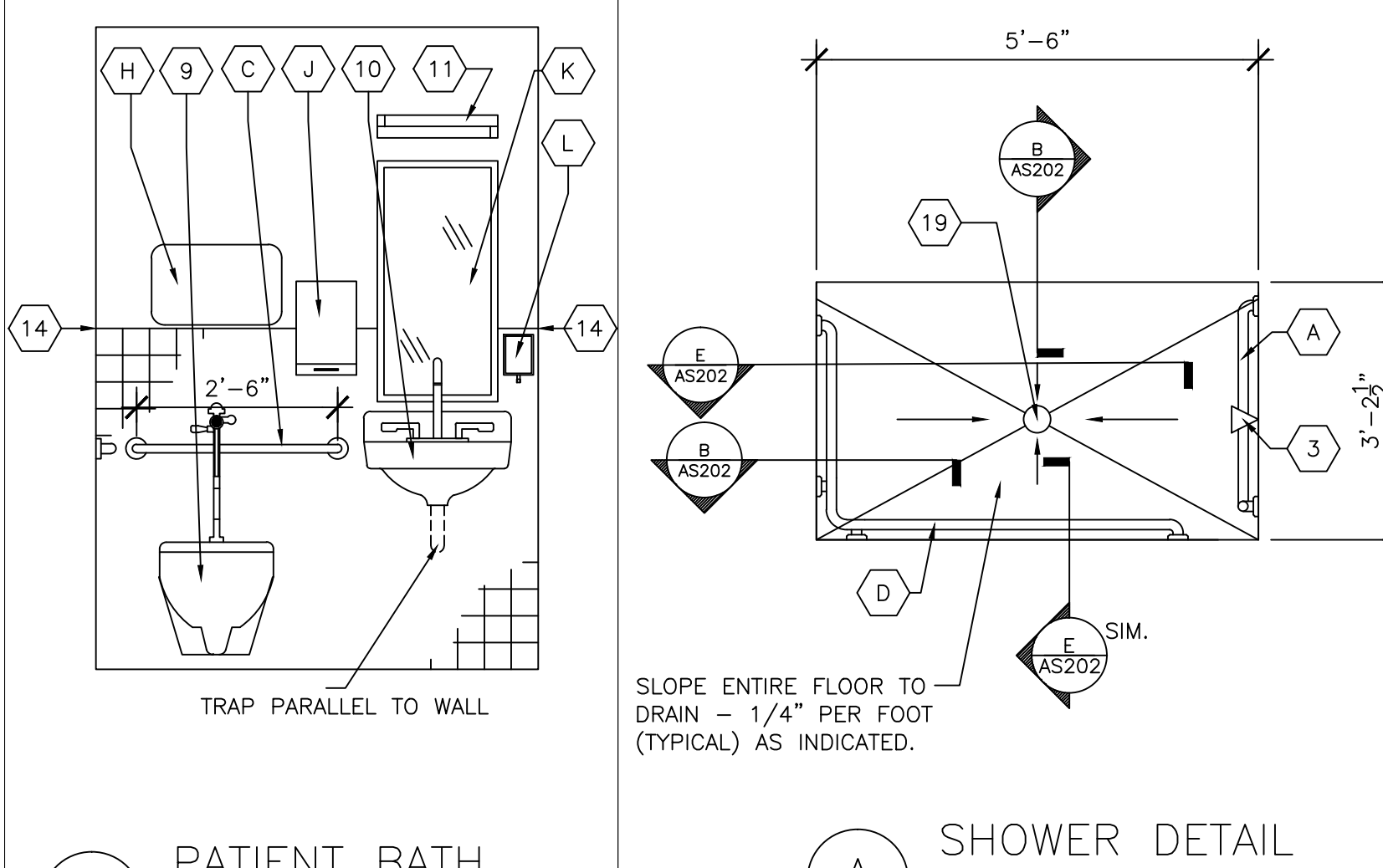


1 PATIENT BATH
1/2" = 1'-0"

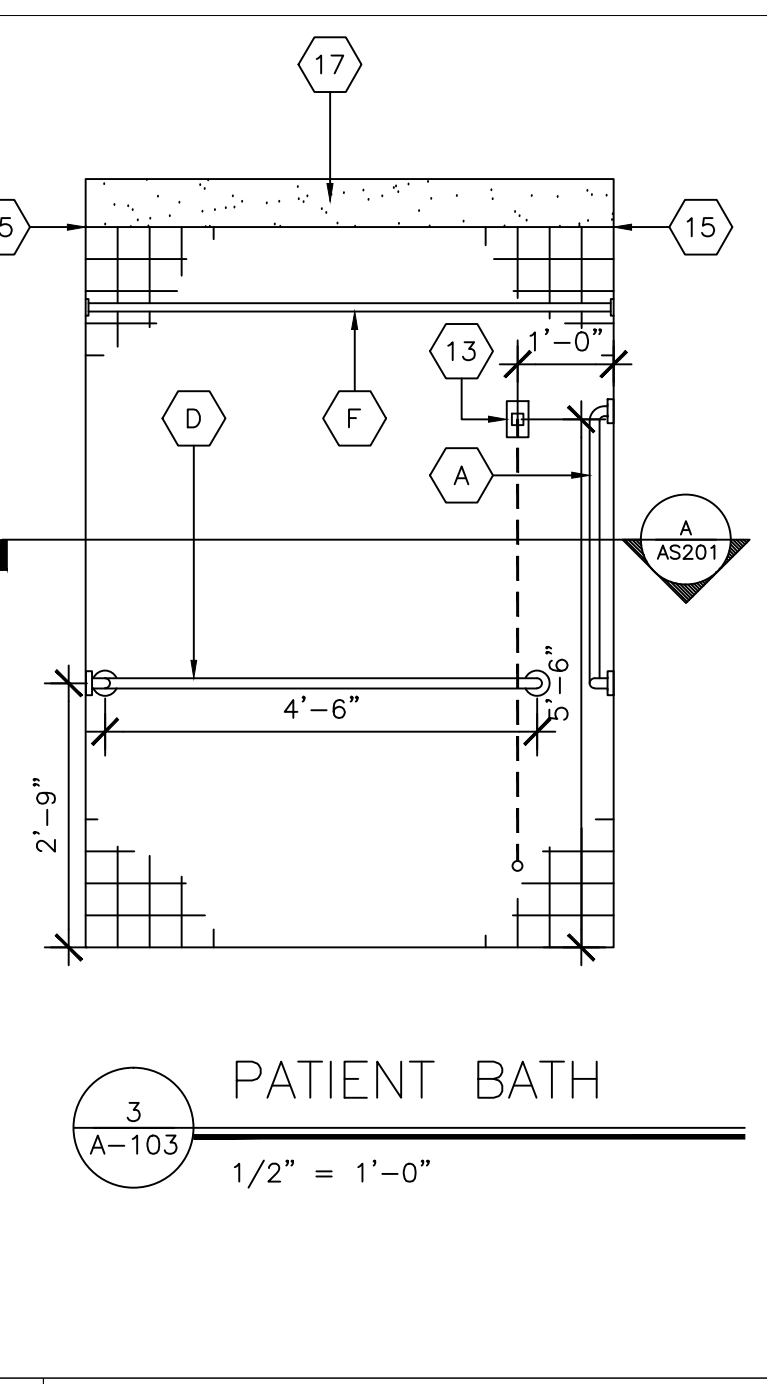
THIS BATHROOM, G-239A, IS A TYPICAL PATIENT BATHROOM. REFER TO THIS PATIENT BATHROOM FOR ADDITIONAL INFORMATION. BATHROOM G-243A IS THE SAME EXCEPT THERE IS NO DOOR ON THE NORTH WALL AND AND THE SHOWER CONFIGURATION IS REVERSED.



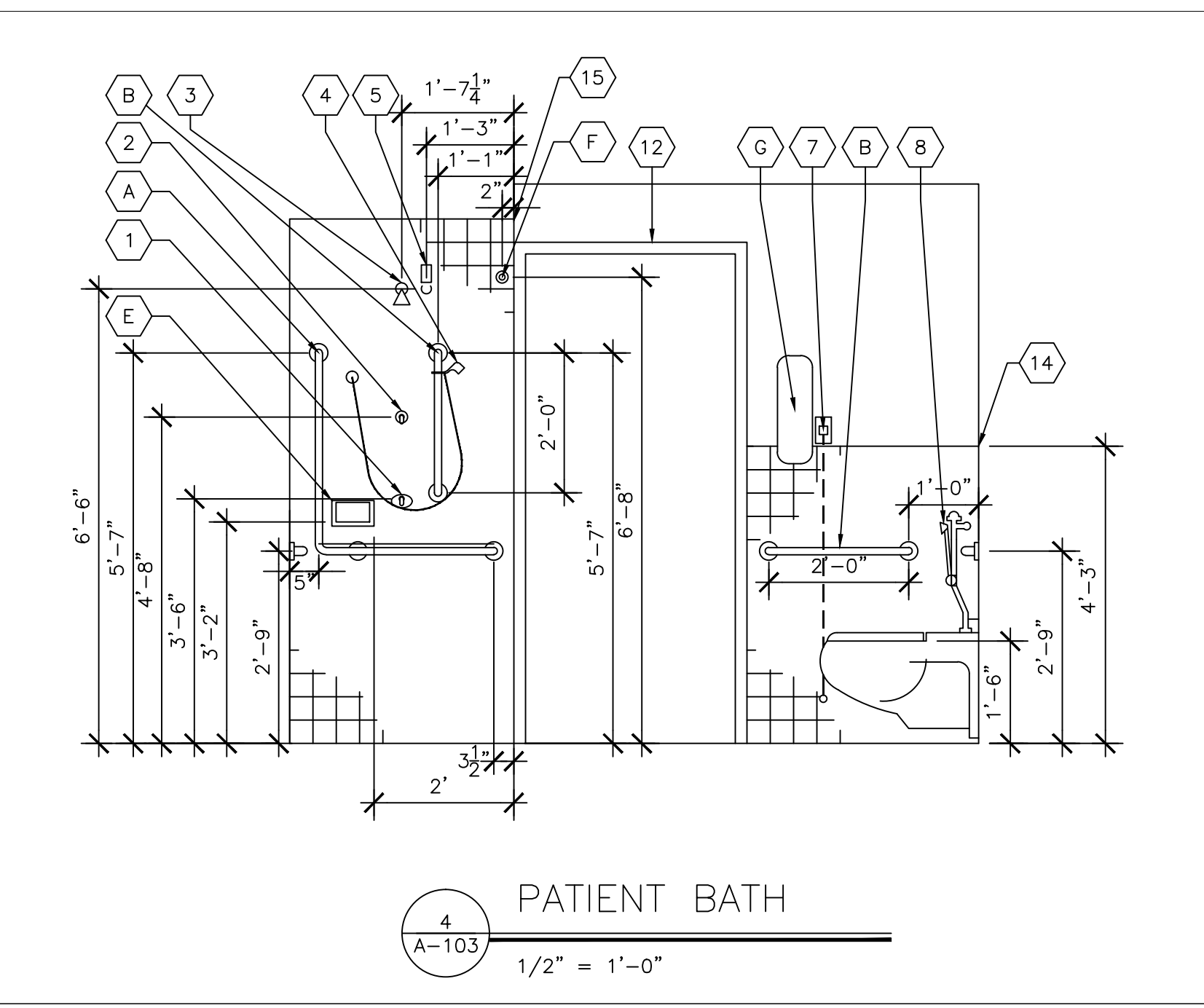
2 PATIENT BATH
1/2" = 1'-0"



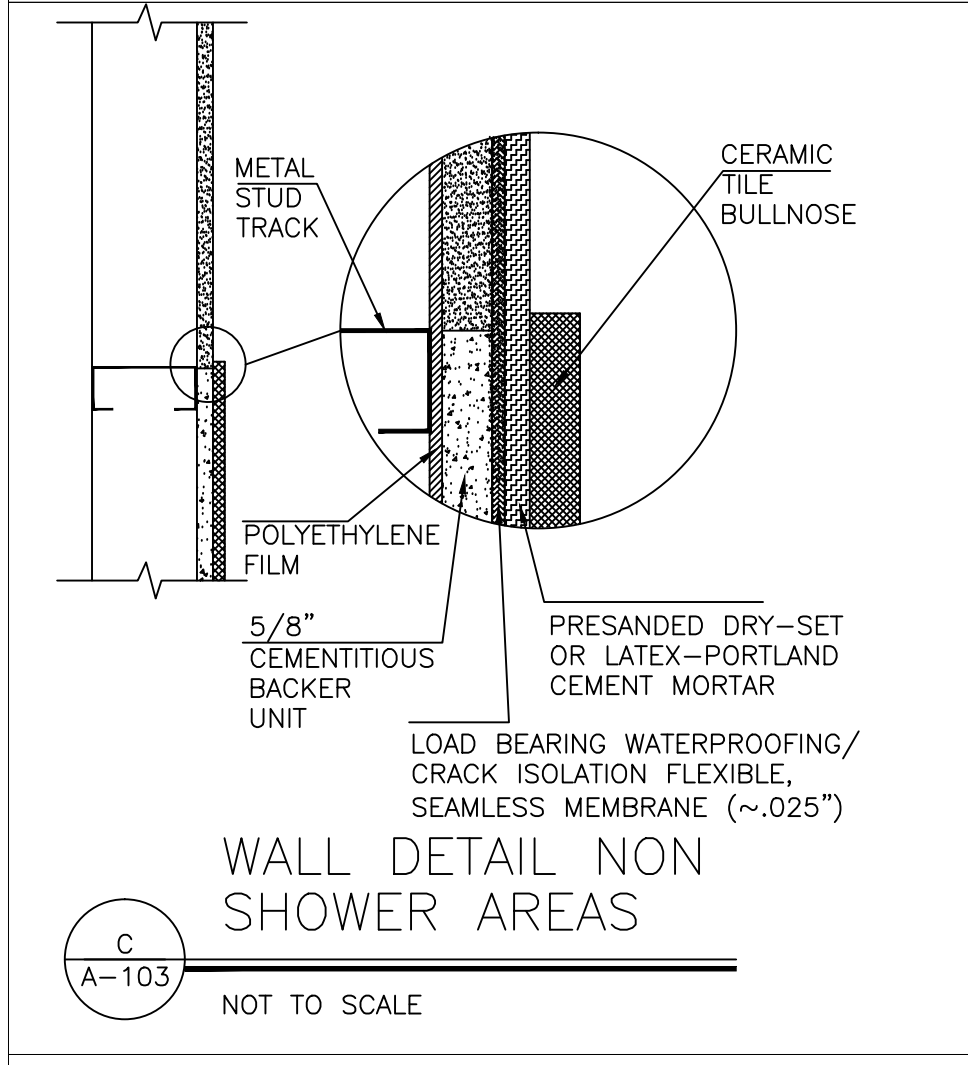
5 SHOWER DETAIL
1/2" = 1'-0"



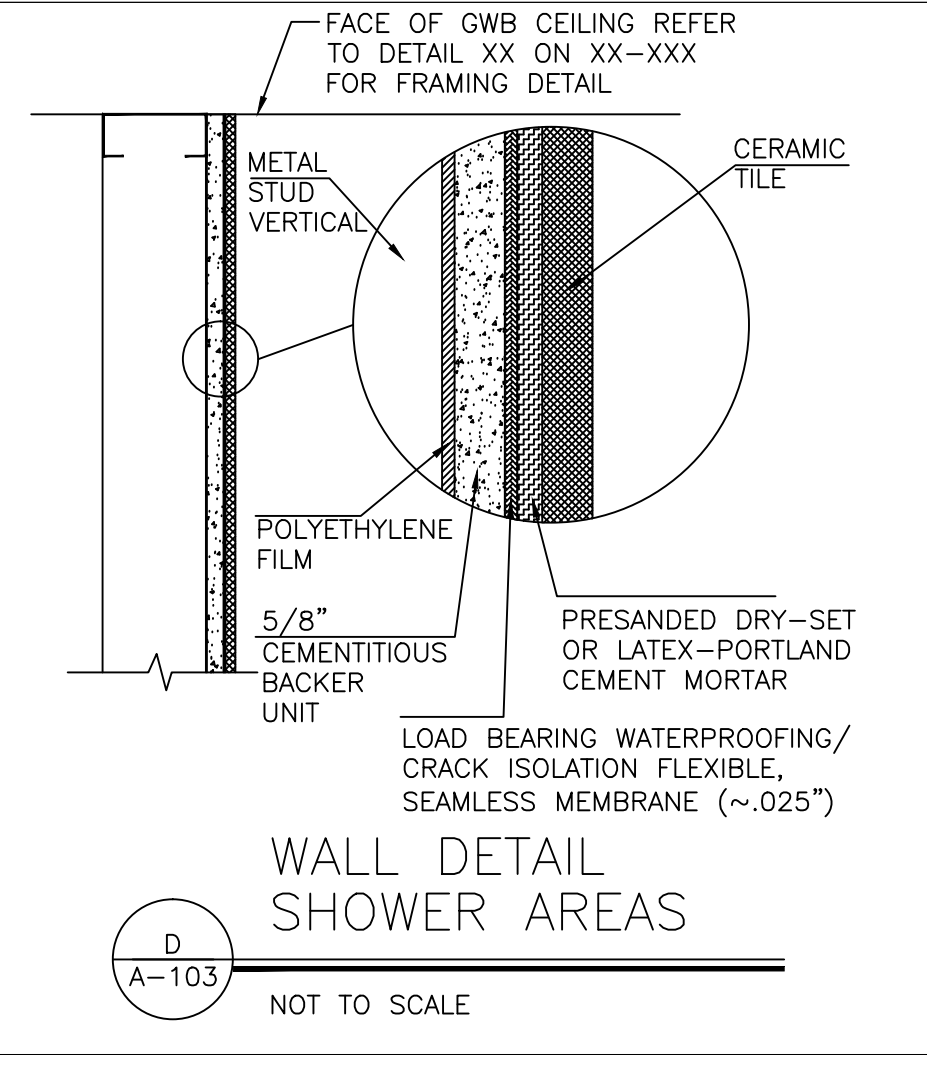
3 PATIENT BATH
1/2" = 1'-0"



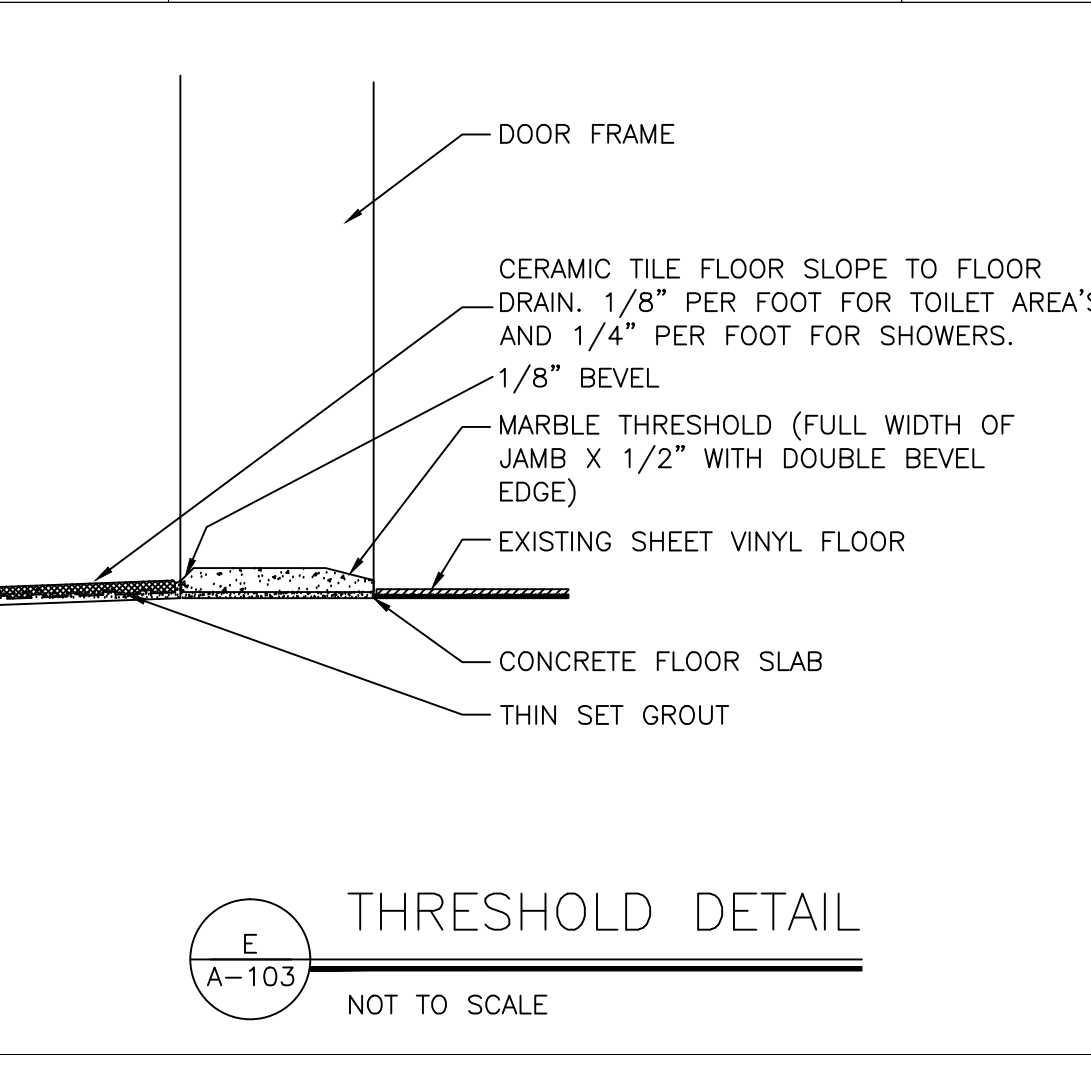
4 PATIENT BATH
1/2" = 1'-0"



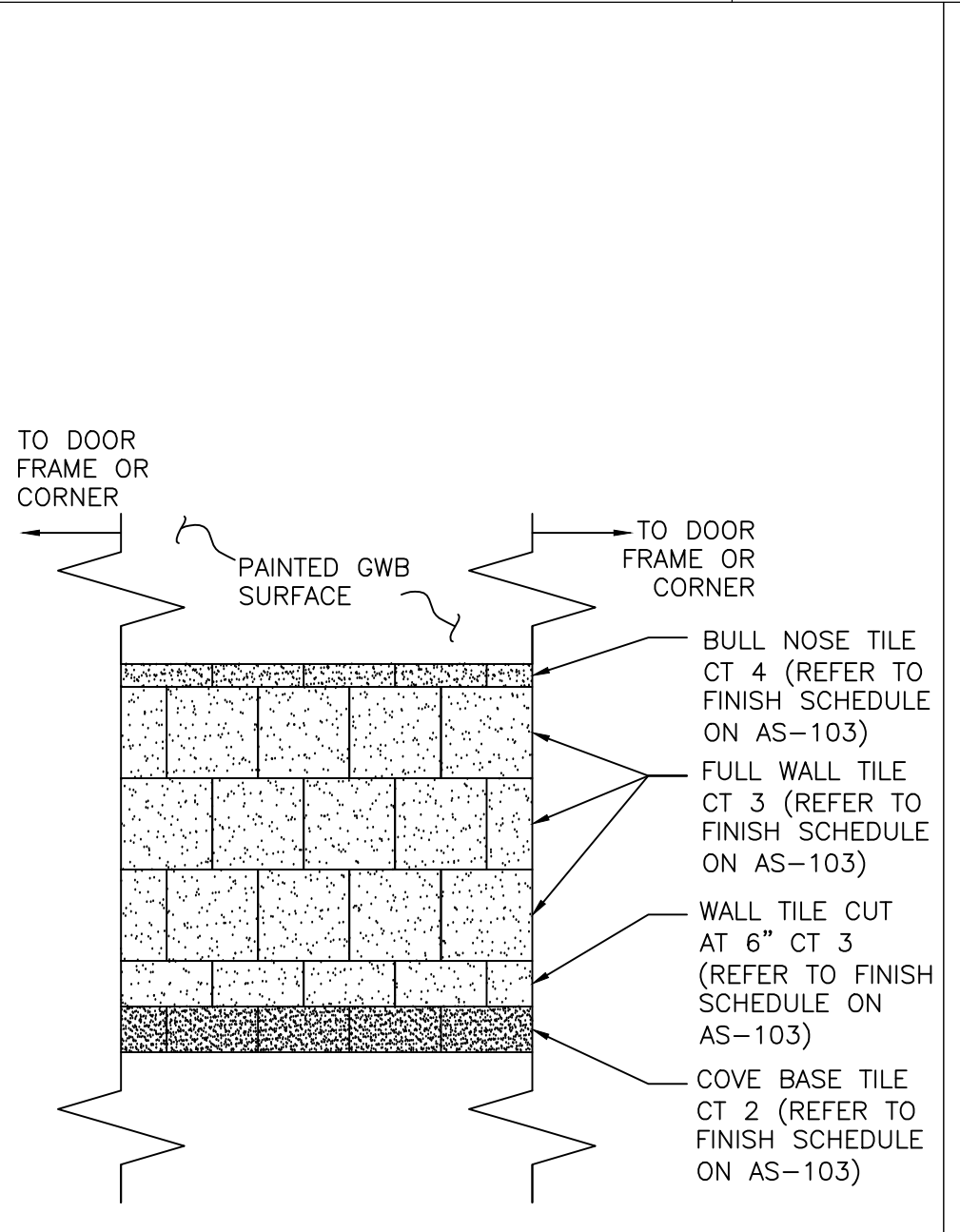
C WALL DETAIL NON SHOWER AREAS
NOT TO SCALE



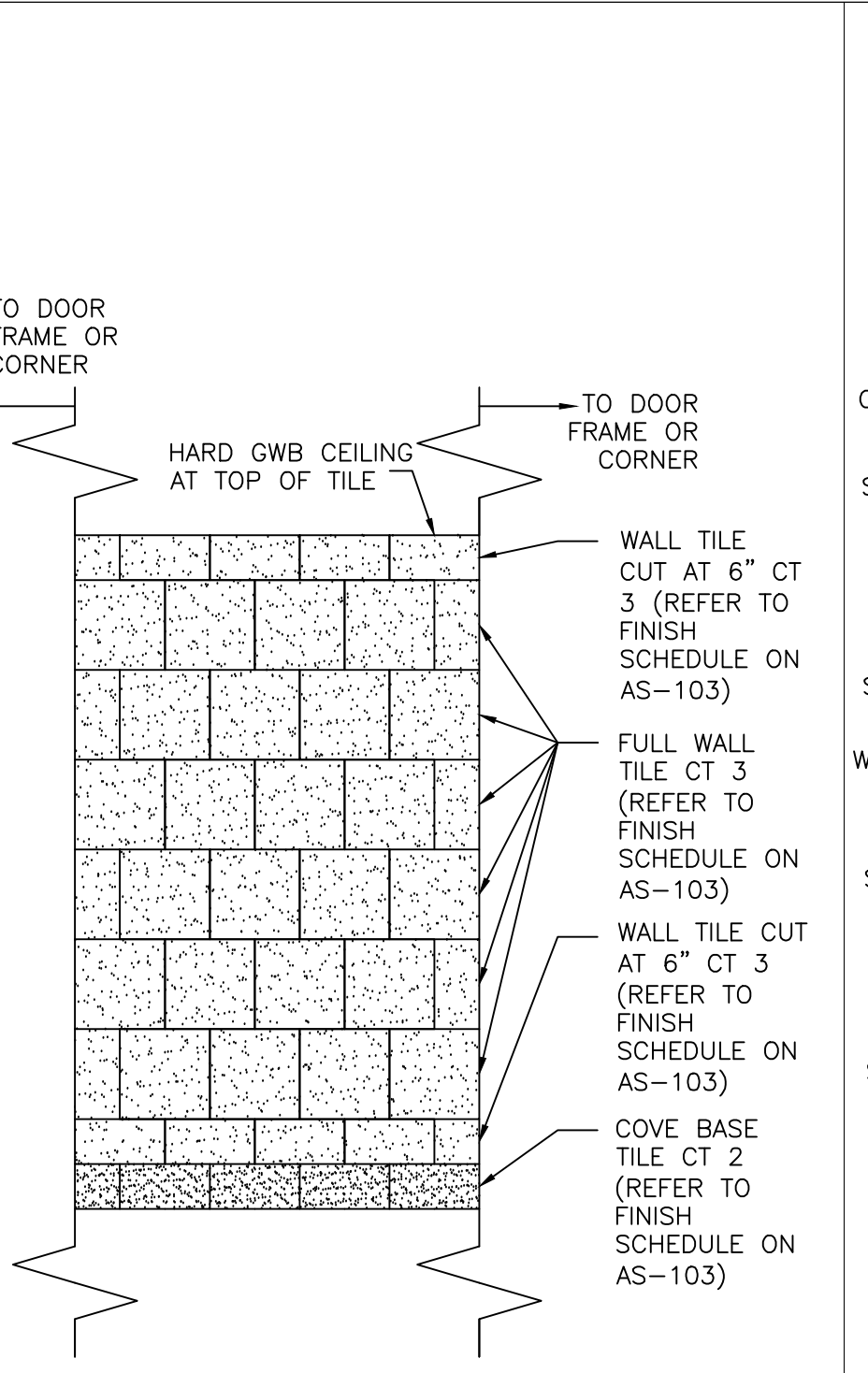
D WALL DETAIL SHOWER AREAS
NOT TO SCALE



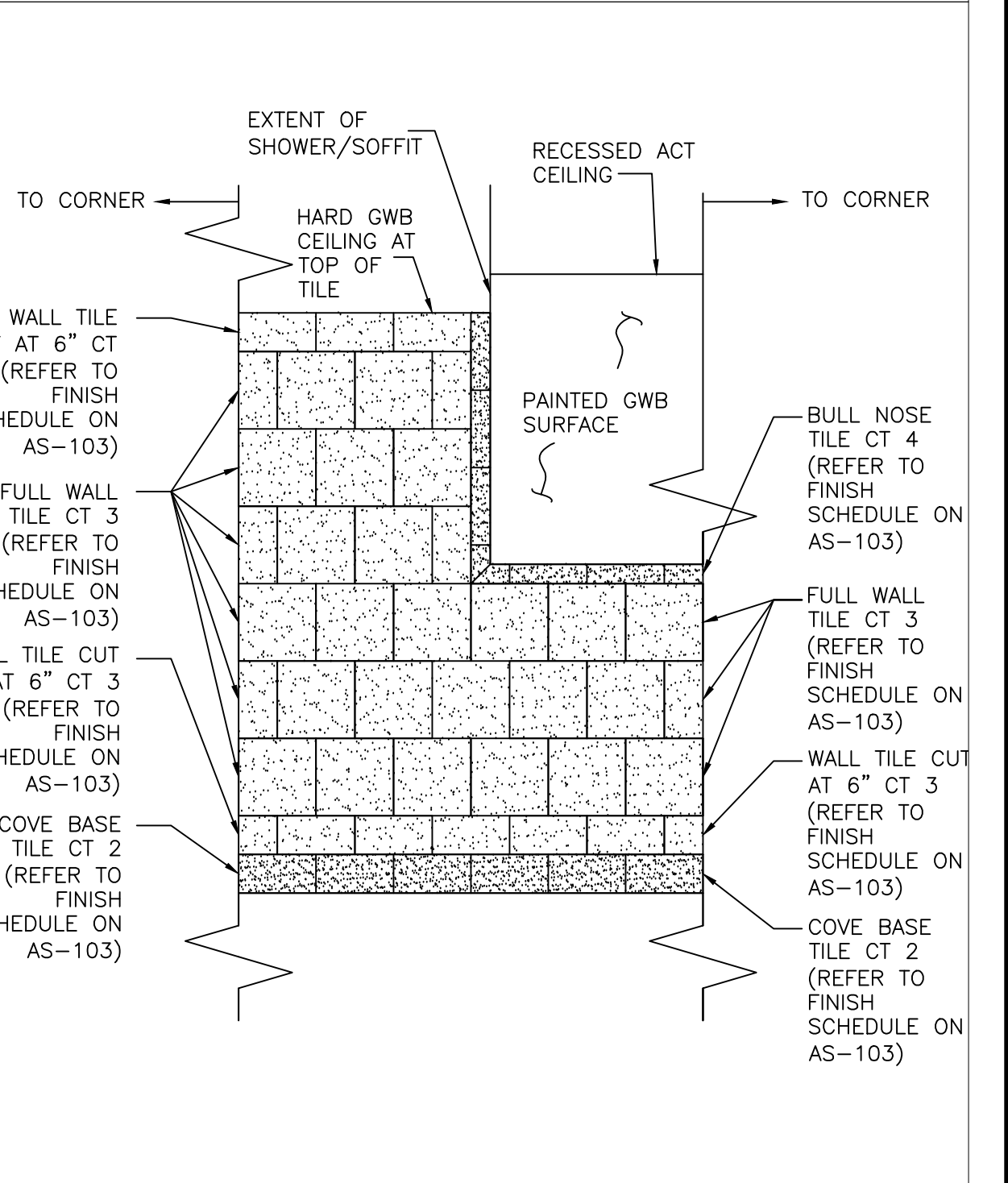
E THRESHOLD DETAIL
NOT TO SCALE



F TYPICAL TILE LAYOUT NON SHOWER AREAS
1/2" = 1'-0"



G TYPICAL TILE LAYOUT SHOWER AREAS
1/2" = 1'-0"



H TILE LAYOUT NORTH WALL ROOM G-243A
1/2" = 1'-0"

TOILET ACCESSORY SCHEDULE					
MARK	FURNISHED BY	INSTALLED BY	DESCRIPTION	MOUNTING HEIGHT	REMARKS
A	CONTRACTOR	CONTRACTOR	34" X 30" 90 DEGREE VERTICAL/HORIZONTAL GRAB BAR - SAFETY GRIP FINISH	SEE ELEVATIONS	SEE CODED NOTE 16
B	CONTRACTOR	CONTRACTOR	24" GRAB BAR - SAFETY GRIP FINISH	SEE ELEVATIONS	SEE CODED NOTE 16
C	CONTRACTOR	CONTRACTOR	30" GRAB BAR - SAFETY GRIP FINISH	SEE ELEVATIONS	SEE CODED NOTE 16
D	CONTRACTOR	CONTRACTOR	30" X 54" HORIZONTAL GRAB BAR - SAFETY GRIP FINISH	SEE ELEVATIONS	SEE CODED NOTE 16
E	CONTRACTOR	CONTRACTOR	RECESSED CERAMIC SOAP DISH	SEE ELEVATIONS	COLOR SELECTION BY VA
F	CONTRACTOR	CONTRACTOR	SHOWER CURTAIN ROD, AND HOOKS - SAME MATERIAL AS GRAB BAR	SEE ELEVATIONS	SEE CODED NOTE 16
G	VA	CONTRACTOR	TOILET TISSUE DISPENSER	VERIFY WITH VA	EXISTING TO BE SAVED FOR REUSE
H	VA	CONTRACTOR	TOILET SEAT COVER DISPENSER	VERIFY WITH VA	EXISTING TO BE SAVED FOR REUSE
J	VA	CONTRACTOR	PAPER TOWEL DISPENSER	VERIFY WITH VA	EXISTING TO BE SAVED FOR REUSE
K	VA	CONTRACTOR	MIRROR	CENTERED DIRECTLY ABOVE SINK	EXISTING TO BE SAVED FOR REUSE
L	VA	CONTRACTOR	SOAP DISPENSER	VERIFY WITH VA	EXISTING TO BE SAVED FOR REUSE
M	CONTRACTOR	CONTRACTOR	ROBE HOOK - STAINLESS STEEL	VERIFY WITH VA	DOUBLE HOOK TYPE

GENERAL NOTES:
A. INSTALL SOAP DISPENSER, PAPER TOWEL DISPENSER, 1 SHELF, AND MIRROR AT EACH LAVATORY OR DIRTY UTILITY SINK.
B. INSTALL TOILET PAPER DISPENSER AND TOILET SEAT COVER DISPENSER AT EACH TOILET.
C. COORDINATE EXACT LOCATIONS WITH COTR OF ALL ACCESSORY LOCATIONS.
D. ALL ITEMS INSTALLED PARTIALLY ON TILE AND PARTIALLY ON GWB TO HAVE STANDOFFS AT GWB FOR FLUSH/PLUMB INSTALLATION.

- CODING NOTES
1. INSTALL TEMPERATURE AND PRESSURE SHOWER CONTROL DEVICE. SEE DRAWING G-002 FOR FIXTURE TYPE.
 2. INSTALL DIVERTER FOR HANDHELD SHOWER. SEE DRAWING G-002 FOR FIXTURE TYPE.
 3. INSTALL SHOWER HEAD, EXISTING ABOVE CEILING ROUGH-IN TO BE REUSED. IN WALL ROUGH-IN TO BE MODIFIED AND RECESSED INTO WALL. SEE DRAWING G-002 FOR FIXTURE TYPE.
 4. INSTALL HAND-HELD SHOWER HEAD W/ THUMB CONTROL ON/OFF ON GRAB BAR AND EXTRA LONG FLEX HOSE. SEE DRAWING G-002 FOR FIXTURE TYPE.
 5. INSTALL EXPOSED VACUUM BREAKER.
 6. INSTALL LIGHT SWITCH. SEE ELECTRICAL DRAWING E-101.
 7. RELOCATE NURSE CALL W/O CANCEL CORD AND PULL RING. SEE ELECTRICAL DRAWING E-101.
 8. INSTALL OFFSET FLUSH VALVE AND BED PAN WASHER. SEE DRAWING G-002 FOR FIXTURE TYPE.
 9. INSTALL TOILET, EXISTING ROUGH-IN TO BE REUSED. SEE DRAWING G-002 FOR FIXTURE TYPE.
 10. INSTALL SINK, FAUCET AND TRIM OUT. EXISTING ROUGH-IN TO BE REUSED IF POSSIBLE. VARIANCES IN ROUGH-INS CAN BE ACCOUNTED FOR USING WALL CARRIERS. COORDINATE WITH VA. SEE PLUMBING DRAWING G-002 FOR FIXTURE TYPE.
 11. REINSTALL EXISTING LIGHT, CENTERED ON MIRROR AND SINK AFTER NEW FINISHES HAVE BEEN APPLIED. VERIFY HEIGHT WITH COTR.
 12. EXISTING DOOR AND DOOR FRAME TO REMAIN.
 13. RELOCATE NURSE CALL W/ CANCEL CORD AND PULL RING. SEE ELECTRICAL DRAWING E-101.
 14. INSTALL CERAMIC TILE TO 4'-3" A.F.F. WITH BULL NOSE TOP ROW. SEE DETAIL F ON THIS SHEET FOR TILE PATTERN.
 15. INSTALL CERAMIC TILE TO 7'-6" A.F.F. FULL HEIGHT TO GWB CEILING. SEE DETAILS G & H ON THIS SHEET FOR TILE PATTERN.
 16. SCREW GRAB BAR TO ANCHOR PLATE, USE 1/4"-20 THREADED HOLES FOR GRAB BAR MOUNTING SCREWS. TO FORM MINIMUM 2 INCH LENGTH OF USABLE THREAD PER HOLE. EACH ANCHOR PLATE HOLE TO HOLD IN EXCESS OF 1500 POUNDS BEFORE THREAD FAILURE. (DESIGN BASED ON BOBROCK 256 SERIES ANCHOR) THIS OCCURS AT EACH GRAB BAR LOCATION THIS BATH ROOM AND SHOWER. TYPICAL.
 17. INSTALL GYPSUM BOARD SOFFIT AT 7'-6". SEE DETAIL B ON A-102.
 18. INSTALL FLOOR DRAIN TYPE 'C'. FLOOR DRAIN TO BE EQUIPPED WITH TRAP PRIMER DEVICE, FED FROM CEILING ABOVE, IN WALL, THROUGH FLOOR BELOW AND CONNECTED BEFORE TRAP ABOVE CEILING IN THE FLOOR BELOW. SEE DETAIL 7 ON P-301 FOR DRAIN DETAIL. SEE DETAIL 1 ON P-301 FOR TRAP PRIMER DETAIL.
 19. INSTALL FLOOR DRAIN TYPE 'C'. SEE DETAIL 7 ON DRAWING P-301.

Revisions

Date

Tennessee Valley Healthcare System

NASHVILLE CAMPUS

Tennessee Valley Healthcare System

MURFREESBORO CAMPUS

KEY PLAN

AREA OF RENOVATION

Project Title: RENOVATE 2G/PALLIATIVE CARE BATHROOMS

Drawing Title: INTERIOR ELEVATIONS/DETAILS

Approved By: [Signature]

Approved By: [Signature]

Building Number: ONE (1)

Checked By: [Signature]

Drawn By: [Signature]

Date: 12-11-2013

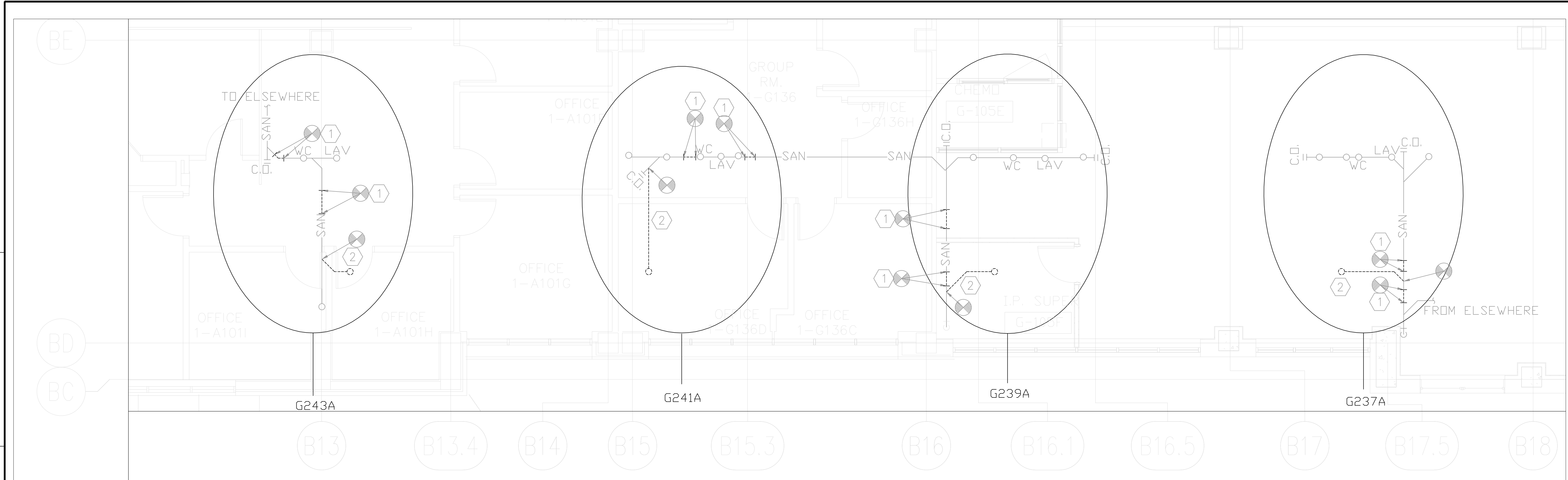
Project No: 626-14-501

DRAWING NO: A-103

Dwg: 5 of 9

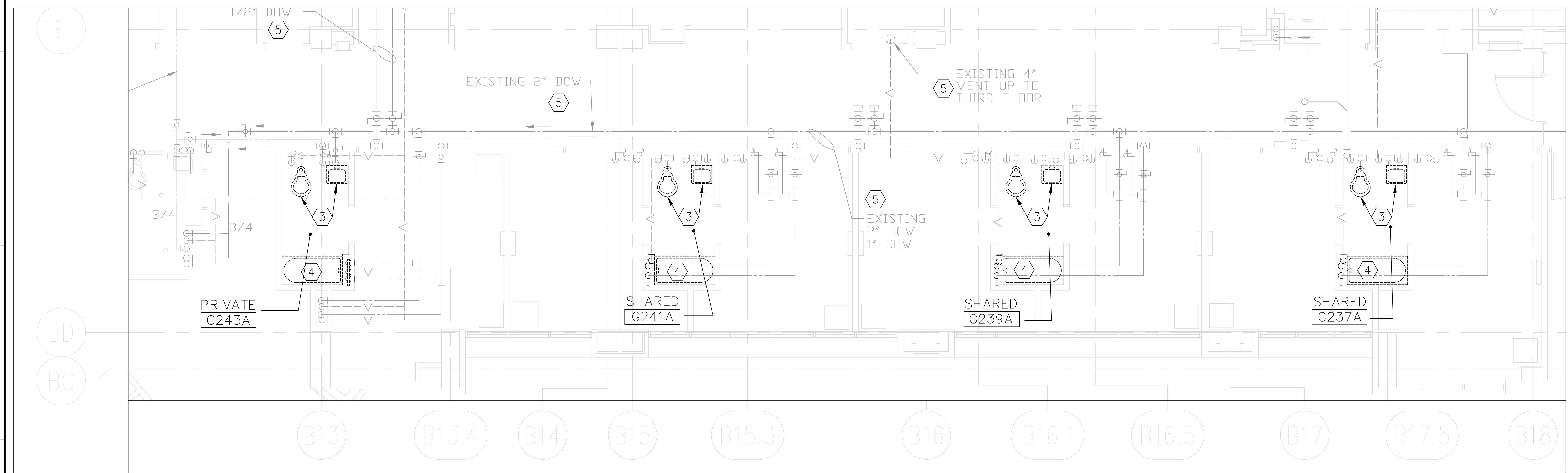
Department of Veterans Affairs

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



PARTIAL FIRST FLOOR PLAN - DEMOLITION SANITARY

1/4" = 1'-0"



PARTIAL SECOND FLOOR PLAN - DEMO SANITARY AND DOMESTIC WATER

1/4" = 1'-0"

GENERAL NOTES

AREA OF WORK ON FIRST FLOOR. CONTRACTOR TO COORDINATE AND SCHEDULE WORK WITH COTR. REMOVE EXISTING CEILINGS, TILES, LIGHTS AS REQUIRED TO DO THE WORK AND REPLACE CEILINGS, TILES, LIGHTS, ONCE WORK IS COMPLETE. CONTRACTOR IS RESPONSIBLE TO REPLACE ANY MATERIAL, EQUIPMENT, FIXTURES IF DAMAGED. IT IS CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT ROUTE FOR PIPING AND COORDINATE WITH EXISTING UTILITIES, ABOVE CEILING UTILITIES AND STRUCTURE.

AREAS OF WORK INCLUDE HR, PHARMACY AND BUSINESS OFFICE

REMOVE, PROTECT AND REPLACE ALL CEILING TILES NECESSARY FOR A COMPLETE INSTALLATION AS REQUIRED SO THAT THERE IS NO DAMAGED CEILING TILE AS A RESULT OF THIS WORK. REPLACE ANY DAMAGED TILES WITH NEW WITH THE EXACT SAME TYPE AS EXISTING. FINAL CONDITION OF CEILING TILE TO BE ACCEPTED BY COTR.

KEEP ALL SANITARY PIPES CONNECTED TO THE SANITARY DRAINS UNTIL FINAL RECONNECTIONS ARE READY TO BE MADE KEEPING SHUT DOWN TIMES TO A MINIMUM. AT NO TIME SHALL ANY LIVE SANITARY PIPING SYSTEM BE OPEN DURING USE. PROTECT THE BUILDING FROM ANY AND ALL SEWAGE DURING THIS WORK.

REMOVE ANY AND ALL SANITARY PIPE, FITTINGS, COUPLINGS, HANGERS AND MISC. ITEMS SHOWN DASHED AND OR NOT BEING REUSED AS PART OF THE NEW SCOPE OF WORK. WHERE ONE OR MORE BRANCH OR FIXTURE DRAIN FITTINGS ARE REMOVED FROM AN EXISTING SANITARY MAIN OR BRANCH, PROVIDE A SECTION OF PIPE IN PLACE OF THE FITTINGS THAT ARE REMOVED. ONLY COUPLE PIPES THAT ARE LONGER THAN 10'-0". THIS MEANS TO ADD FULL SECTIONS OF PIPE TO EXISTING BRANCHES OR MAINS AS NECESSARY TO MEET THIS REQUIREMENT.

SEE SHEET G-002 FOR MORE APPLICABLE INFORMATION.

CODED NOTES

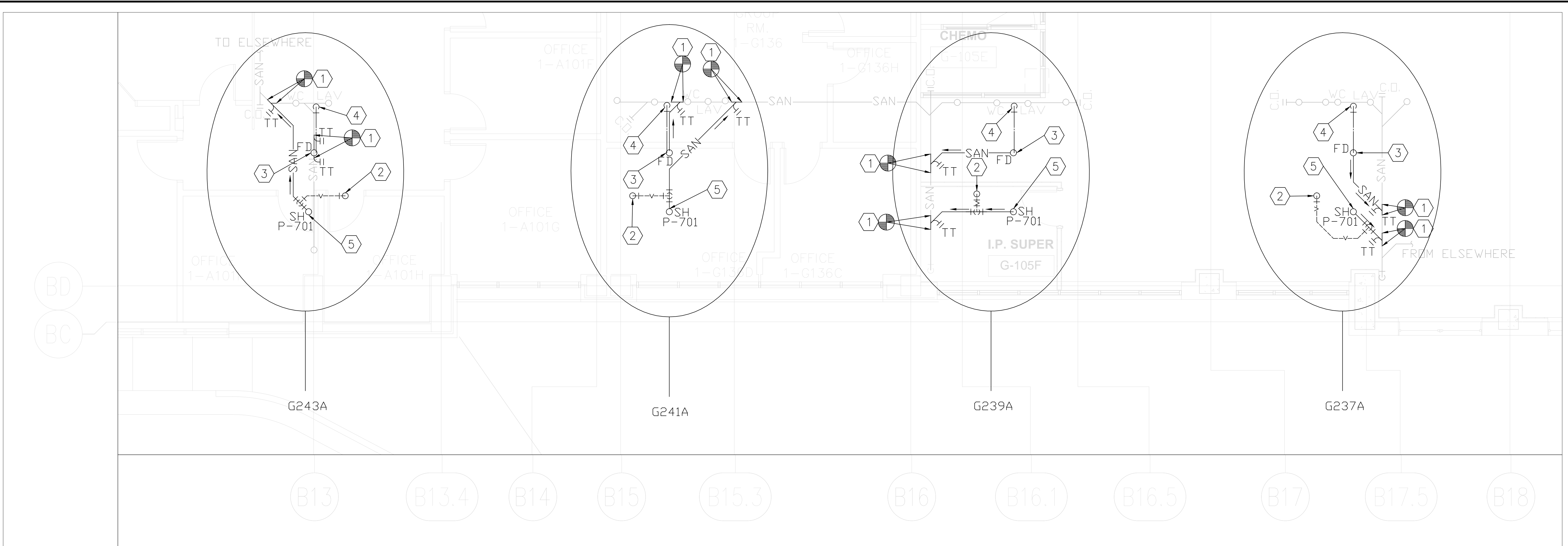
- 1 CUT EXISTING SANITARY PIPE AND PREPARE FOR CONNECTION WITH NEW FITTINGS. REMOVE ALL ITEMS AS REQUIRED TO COMPLETE NEW WORK. SEE SHEET P-201 FOR NEW WORK.
- 2 REMOVE EXISTING SANITARY PIPING SHOWN DASHED. THIS INCLUDES BUT IS NOT LIMITED TO PIPE, COUPLINGS, FITTINGS, HANGERS, HARDWARE AND ANCHORS NOT BEING REUSED AS PART OF THE NEW SCOPE OF WORK. CAP/TERMINATE APPROPRIATELY. SEE SHEET P-201 FOR NEW WORK.
- 3 REMOVE PLUMBING FIXTURE AND ALL ASSOCIATED ITEMS COMPLETE. THIS IS TYPICAL FOR ALL PLUMBING FIXTURES SHOWN BEING REMOVED. PIPING TO BE REMOVED TO A POINT OF REUSE AS SHOWN ON SHEET PL-101 AND PL-102. HOT WATER (NOT APPLICABLE FOR WATER CLOSETS), COLD WATER, AND SANITARY ROUGH-IN TO REMAIN FOR RE-USE. REPLACE EXISTING WATER STOP VALVES. ALL EXISTING PLUMBING NOT BEING REMOVED IS TO REMAIN IN SERVICE UNTIL A SCHEDULED SHUT DOWN IS ARRANGED WITH THE COTR. PLEASE NOTE FLUSH VALVE FOR WATER CLOSETS ARE LOCATED ON WALL PARALLEL TO WATER CLOSET. THESE FLUSH VALVES AND ASSOCIATED PIPING WILL BE DEMED AND NEW FLUSH VALVES WILL BE PROVIDED. LOCATION OF NEW FLUSH VALVES WILL BE OFFSET ABOVE FIXTURES ACCORDING TO SPECIFICATIONS (REFER TO DETAILS 4 & 5 ON A-103 FOR NEW ELEVATION).
- 4 REMOVE SHOWER AND ALL ASSOCIATED ITEMS INCLUDING BUT NOT LIMITED TO SHOWER DRAINS COMPLETE. THIS IS TYPICAL FOR ALL SHOWER FIXTURES SHOWN BEING REMOVED. PIPING TO BE REMOVED TO A POINT OF REUSE AS SHOWN ON SHEET P-201. HOT WATER, COLD WATER, AND VENT ROUGH-IN TO REMAIN FOR RE-USE ABOVE CEILING. HOT WATER, COLD AND VENT PIPING TO BE NEW IN WALL AND TO POINT OF RECONNECTION ABOVE CEILING. ALL EXISTING PLUMBING NOT BEING REMOVED IS TO REMAIN IN SERVICE UNTIL A SCHEDULED SHUT DOWN (IF NEEDED) IS ARRANGED WITH THE COTR.
- 5 EXISTING PIPING TO REMAIN (TYPICAL).

LEGEND

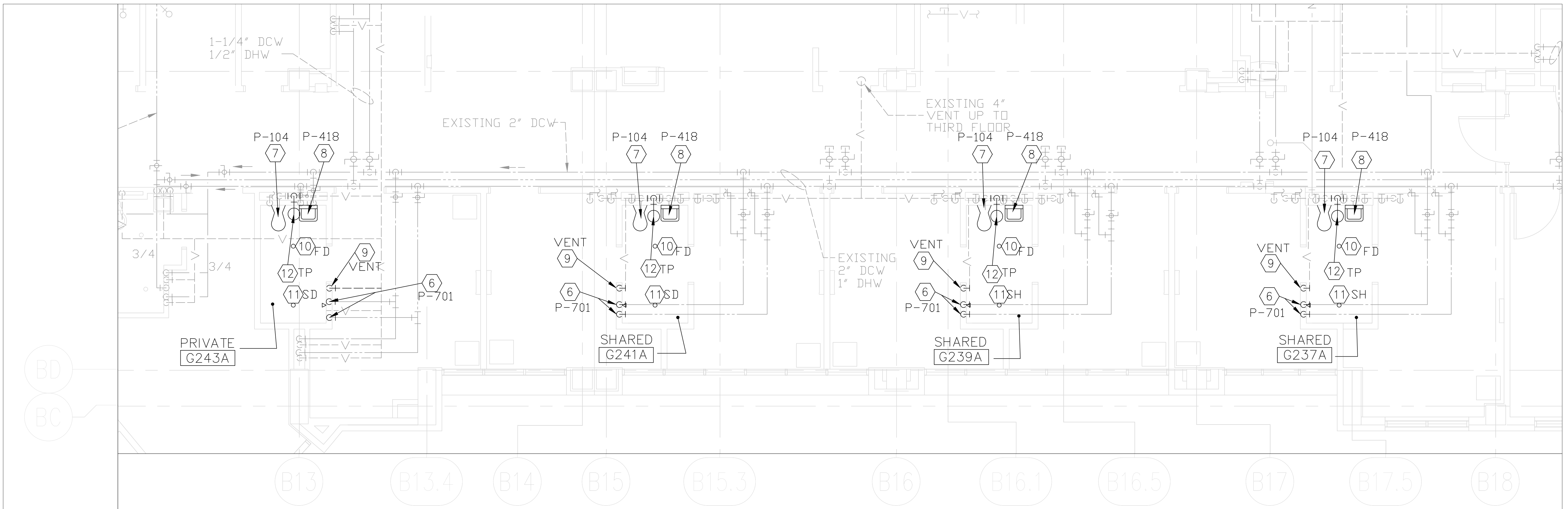
- | | | | |
|--|----------------------|--|---------------------|
| | EXTENT OF DEMOLITION | | PIPE DOWN |
| | CONNECT TO EXISTING | | PIPE UP |
| | GATE VALVE | | TEE DOWN |
| | FLOOR DRAIN | | TEE UP |
| | CLEAN OUT | | TEE |
| | PIPE CAP | | 90 ELBOW |
| | TRAP PRIMER | | BRANCH OFF TOP |
| | UNION | | BRANCH OFF BOTTOM |
| | BALL VALVE | | VENT PIPING TAKEOFF |
| | VERTICAL OFFSET | | |
-
- | | |
|--|----------------------------|
| | DOMESTIC COLD WATER SUPPLY |
| | DOMESTIC HOT WATER SUPPLY |
| | DOMESTIC HOT WATER RETURN |
| | SANITARY SEWER LINE TYPE |
| | SANITARY VENT LINETYPE |
| | EXISTING ITEMS TO REMAIN |
| | DEMO ITEMS |

						<table><tbody><tr><td>Project Title:</td><td>RENOVATE 2G/PALLIATIVE CARE BATHROOMS</td><td>Date:</td><td>12-11-2013</td></tr><tr><td>Drawing Title:</td><td>PLUMBING PARTIAL 1ST & 2ND FLOOR PLAN - DEMOLITION SANITARY & DOMESTIC</td><td>Project No.:</td><td>626-14-501</td></tr><tr><td>Approved By:</td><td></td><td>Location:</td><td>VAMC, NASHVILLE, TN</td></tr><tr><td>Building Number:</td><td>ONE (1)</td><td>Checked By:</td><td></td><td>Drawn By:</td><td></td><td>Drawing No.:</td><td>P-101</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>Dwg.:</td><td>6 of 9</td></tr></tbody></table>		Project Title:	RENOVATE 2G/PALLIATIVE CARE BATHROOMS	Date:	12-11-2013	Drawing Title:	PLUMBING PARTIAL 1ST & 2ND FLOOR PLAN - DEMOLITION SANITARY & DOMESTIC	Project No.:	626-14-501	Approved By:		Location:	VAMC, NASHVILLE, TN	Building Number:	ONE (1)	Checked By:		Drawn By:		Drawing No.:	P-101							Dwg.:	6 of 9		
Project Title:	RENOVATE 2G/PALLIATIVE CARE BATHROOMS	Date:	12-11-2013																																		
Drawing Title:	PLUMBING PARTIAL 1ST & 2ND FLOOR PLAN - DEMOLITION SANITARY & DOMESTIC	Project No.:	626-14-501																																		
Approved By:		Location:	VAMC, NASHVILLE, TN																																		
Building Number:	ONE (1)	Checked By:		Drawn By:		Drawing No.:	P-101																														
						Dwg.:	6 of 9																														

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



PARTIAL FIRST FLOOR PLAN – NEW SANITARY AND DOMESTIC WATER
1/4" = 1'-0"



PARTIAL SECOND FLOOR PLAN – NEW SANITARY AND DOMESTIC WATER
1/4" = 1'-0"

GENERAL NOTES

AREA OF WORK OUTSIDE OF MAIN CONSTRUCTION AREA. CONTRACTOR TO COORDINATE AND SCHEDULE WORK WITH COTR. REMOVE EXISTING CEILING, TILES, LIGHTS AS REQUIRED TO DO THE WORK AND REPLACE CEILING, TILES, LIGHTS, ONCE WORK IS COMPLETE. CONTRACTOR IS RESPONSIBLE TO REPLACE ANY MATERIAL, EQUIPMENT, FIXTURES IF DAMAGED. IT IS CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT ROUTE FOR PIPING AND COORDINATE WITH EXISTING UTILITIES, ABOVE CEILING UTILITIES AND STRUCTURE.

AREAS OF WORK INCLUDE HR, PHARMACY AND BUSINESS OFFICE

REMOVE, PROTECT AND REPLACE ALL CEILING TILES NECESSARY FOR A COMPLETE INSTALLATION AS REQUIRED SO THAT THERE IS NO DAMAGE TO NEW TILE AS A RESULT OF THIS WORK. REPLACE ANY DAMAGED TILES WITH NEW WITH THE EXACT SAME TYPE AS EXISTING. FINAL CONDITION OF CEILING TILE TO BE ACCEPTED BY COTR.

CODED NOTES

- CONNECT NEW SANITARY PIPE TO EXISTING SANITARY AS SHOWN. PROVIDE TEST TEE AND NEW COUPLINGS.
- PROVIDE 2" SANITARY VENT UP THROUGH FLOOR (TYPICAL). SEE NOTE 9 ON 2ND FLOOR NEW WORK PLAN THIS SHEET FOR CONTINUATION.
- NEW FLOOR DRAIN TYPE "C". PROVIDE NEW PIPING AND CONNECT TO EXISTING AS SHOWN. PROVIDE HANGERS, TEST TEE AND NEW COUPLINGS FOR A COMPLETE AND OPERABLE SYSTEM. FLOOR DRAIN TO RECEIVE COLD WATER SUPPLY FROM TRAP PRIMER DEVICE LOCATED ON FLOOR ABOVE. ADAPT NEW PIPE SIZES TO EXISTING SIZES AS REQUIRED AND PROVIDE NEW TRIM PIECES/COMPONENTS TO MAKE ALL FINAL CONNECTIONS AND ADJUSTMENTS FOR A COMPLETE INSTALLATION & OPERABLE SYSTEM. COORDINATE EXACT LOCATION WITH STRUCTURE ABOVE AND G.C. SEE NOTE 10 ON 2ND FLOOR NEW WORK PLAN THIS SHEET FOR CONTINUATION.
- NEW DCV FROM TRAP PRIMER LOCATED ON FLOOR ABOVE. PIPE INTO FLOOR DRAIN BEFORE TRAP. SEE NOTE 12 ON 2ND FLOOR NEW WORK PLAN THIS SHEET FOR CONTINUATION.
- NEW SHOWER DRAIN TYPE "C". PROVIDE NEW PIPING AND CONNECT TO EXISTING AS SHOWN. PROVIDE HANGERS, TEST TEE AND NEW COUPLINGS FOR A COMPLETE AND OPERABLE SYSTEM. ADAPT NEW PIPE SIZES TO EXISTING SIZES AS REQUIRED AND PROVIDE NEW TRIM PIECES/COMPONENTS TO MAKE ALL FINAL CONNECTIONS AND ADJUSTMENTS FOR A COMPLETE INSTALLATION & OPERABLE SYSTEM. COORDINATE EXACT LOCATION WITH STRUCTURE ABOVE AND G.C. SEE NOTE 11 ON 2ND FLOOR NEW WORK PLAN THIS SHEET FOR CONTINUATION.
- DCV AND DHW SHOWER ROUGH-IN TO BE REWORKED TO ACCOMMODATE NEW SHOWER FIXTURE P-701 AT LOCATION SHOWN ON DRAWINGS. OLD PLUMBING CHASE WILL BE DEMOLISHED AND DCV AND DHW PLUMBING LINES WILL BE RUN IN ADJACENT EXISTING WALL. CONNECT NEW DCV AND NEW DHW TO EXISTING DCV AND EXISTING DHW RESPECTIVELY AND EXTEND PIPING OVER TO NEW LOCATION AND DOWN IN WALL TO FIXTURES AS SHOWN. ADAPT NEW PIPE SIZES TO EXISTING SIZES AS REQUIRED AND PROVIDE NEW TRIM PIECES/COMPONENTS TO MAKE ALL FINAL CONNECTIONS AND ADJUSTMENTS FOR A COMPLETE INSTALLATION & OPERABLE SYSTEM. REFER TO DETAIL 2 ON P-301.
- USE EXISTING DCV, VENT AND DRAIN ROUGH-IN IN WALL FOR CONNECTION TO NEW WATER CLOSET FIXTURE P-104. ADAPT NEW PIPE SIZES TO EXISTING SIZES AS REQUIRED AND PROVIDE NEW TRIM PIECES/COMPONENTS TO MAKE ALL FINAL CONNECTIONS AND ADJUSTMENTS FOR A COMPLETE INSTALLATION & OPERABLE SYSTEM. REFER TO DETAILS 5 & 6 ON P-301.
- USE EXISTING DCV, DHW, VENT AND DRAIN ROUGH-IN IN WALL FOR CONNECTION TO NEW LAVATORY FIXTURE P-418. ADAPT NEW PIPE SIZES TO EXISTING SIZES AS REQUIRED AND PROVIDE NEW TRIM PIECES/COMPONENTS TO MAKE ALL FINAL CONNECTIONS AND ADJUSTMENTS FOR A COMPLETE INSTALLATION & OPERABLE SYSTEM. REFER TO DETAILS 3 & 4 ON P-301.
- CORE DRILL THROUGH FLOOR AND PROVIDE SLEEVE AND NEW 2" VENT UP FROM SHOWER DRAIN FROM FLOOR BELOW. ADAPT NEW PIPE SIZES TO EXISTING SIZES AS REQUIRED AND PROVIDE NEW TRIM PIECES/COMPONENTS TO MAKE ALL FINAL CONNECTIONS AND ADJUSTMENTS FOR A COMPLETE INSTALLATION & OPERABLE SYSTEM. COORDINATE EXACT LOCATION WITH STRUCTURE BELOW AND G.C. SEE NOTE 2 ON 1ST FLOOR NEW WORK PLAN THIS SHEET FOR CONTINUATION. REFER TO DETAIL 13 ON P-301.
- CORE DRILL THROUGH FLOOR AND PROVIDE SLEEVE AND NEW FLOOR DRAIN TYPE "C" WITH DCV CONNECTION FOR TRAP PRIMER IN BATHROOM. COORDINATE EXACT LOCATION WITH STRUCTURE BELOW AND G.C. SEE NOTE 3 ON 1ST FLOOR NEW WORK PLAN THIS SHEET FOR CONTINUATION. REFER TO DETAILS 7 & 13 ON P-301.
- CORE DRILL THROUGH FLOOR AND PROVIDE SLEEVE AND NEW SHOWER DRAIN TYPE "C" IN BATHROOM. COORDINATE EXACT LOCATION WITH STRUCTURE BELOW AND G.C. SEE NOTE 5 ON 1ST FLOOR NEW WORK PLAN THIS SHEET FOR CONTINUATION. REFER TO DETAILS 7 & 13 ON P-301.
- PROVIDE TRAP PRIMER ABOVE ACCESSIBLE CEILING. CORE DRILL THROUGH FLOOR PROVIDE SLEEVE AND PIPE DCV AND FLOOR DRAIN BELOW BEFORE TRAP. ADAPT NEW PIPE SIZES TO EXISTING SIZES AS REQUIRED AND PROVIDE NEW TRIM PIECES/COMPONENTS TO MAKE ALL FINAL CONNECTIONS AND ADJUSTMENTS FOR A COMPLETE INSTALLATION & OPERABLE SYSTEM. COORDINATE EXACT LOCATION WITH STRUCTURE BELOW AND G.C. SEE NOTE 4 ON 1ST FLOOR NEW WORK PLAN THIS SHEET FOR CONTINUATION. REFER TO DETAILS 1 & 13 ON P-301.

LEGEND

	EXTENT OF DEMOLITION		PIPE DOWN
	CONNECT TO EXISTING		PIPE UP
	GATE VALVE		TEE DOWN
	FLOOR DRAIN		TEE UP
	CLEAN OUT		TEE
	PIPE CAP		90 ELBOW
	TRAP PRIMER		BRANCH OFF TOP
	UNION		BRANCH OFF BOTTOM
	BALL VALVE		VENT PIPING TAKEOFF
	VERTICAL OFFSET		

	DOMESTIC COLD WATER SUPPLY
	DOMESTIC HOT WATER SUPPLY
	DOMESTIC HOT WATER RETURN
	SANITARY SEWER LINE TYPE
	SANITARY VENT LINE TYPE
	EXISTING ITEMS TO REMAIN
	NEW ITEMS

NOTE:
SEE SHEET G-002 FOR ADDITIONAL GENERAL INFORMATION

Revisions

Date

Tennessee Valley Healthcare System

NASHVILLE CAMPUS

Tennessee Valley Healthcare System

MURFREESBORO CAMPUS

KEY PLAN

AREA OF RENOVATION

Project Title:
RENOVATE 2G/PALLIATIVE CARE BATHROOMS

Drawing Title:
PLUMBING PARTIAL 1ST & 2ND FLOOR PLAN -
NEW SANITARY & DOMESTIC

Approved By:
Approved By:
Building Number:
ONE (1)

Location:
VAMC, NASHVILLE, TN

Checked By:
Drawn By:

Date:
12-11-2013

Project No.:
626-14-501

Drawing No.:
P-201

Dwg:
7 of 9

Department of
Veterans Affairs

1 2 3 4 5 6 7 8 9

1 TRAP PRIMER DETAIL
P-301 NTS

2 PATIENT SHOWER DETAIL
P-301

NTS
REFER TO DETAIL 4 ON A-102 FOR ADDITIONAL INFORMATION

3 LAVATORY MOUNTING DETAIL

NTS

4
P-301

LAVATORY DETAIL

NTS

5
R-301

WATER CLOSET DETAIL

NT:

6
P 301

WATER CLOSET CARRIER DETAIL

NTS

7
P. 301

FLOOR DRAIN DETAIL TYPE 'C'

NTS

SEISMEC BRACING DETAIL

NTS

9 HANGER ROD SECURING DETAIL
P-301

NOTE:

10
P 301

WALL CLEANOUT DETAIL

NTS

11 WATER PIPE HANGER DETAIL
P-301

NTS

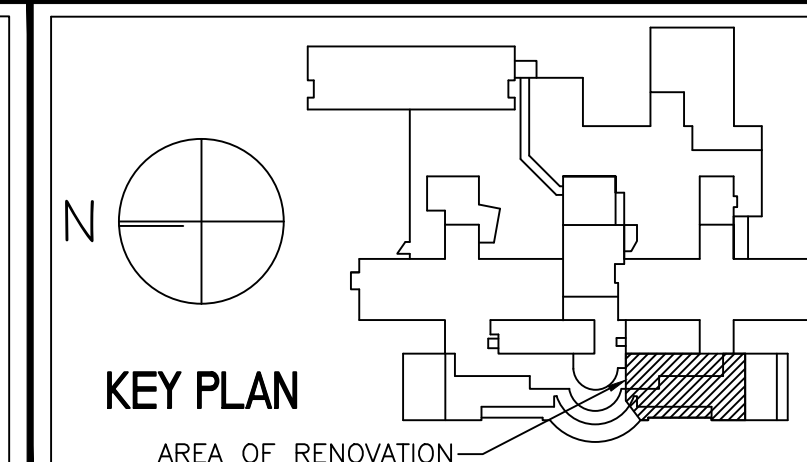
12
P-301

NTS



PIPE SLEEVE DETAIL

NTS



KEY PLAN

RENOVATION-

Project Title : RENOVATE 2G/PALLIATIVE CARE BATHROOMS

Drawing Title :

PLUMBING

© 2006 Pearson Education, Inc.

Location :

Building Number :

Checked By	
------------	--

Drawn By :

Date : 12-11-2013

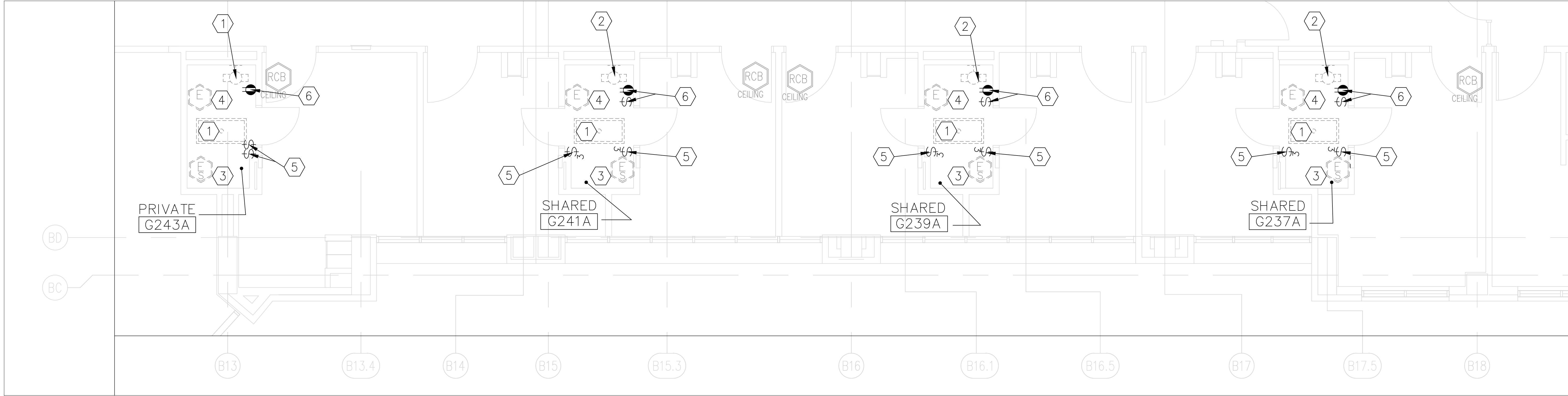
Project No. : 626-14-501

DRAWING NO. P-301

Page 8 of 9

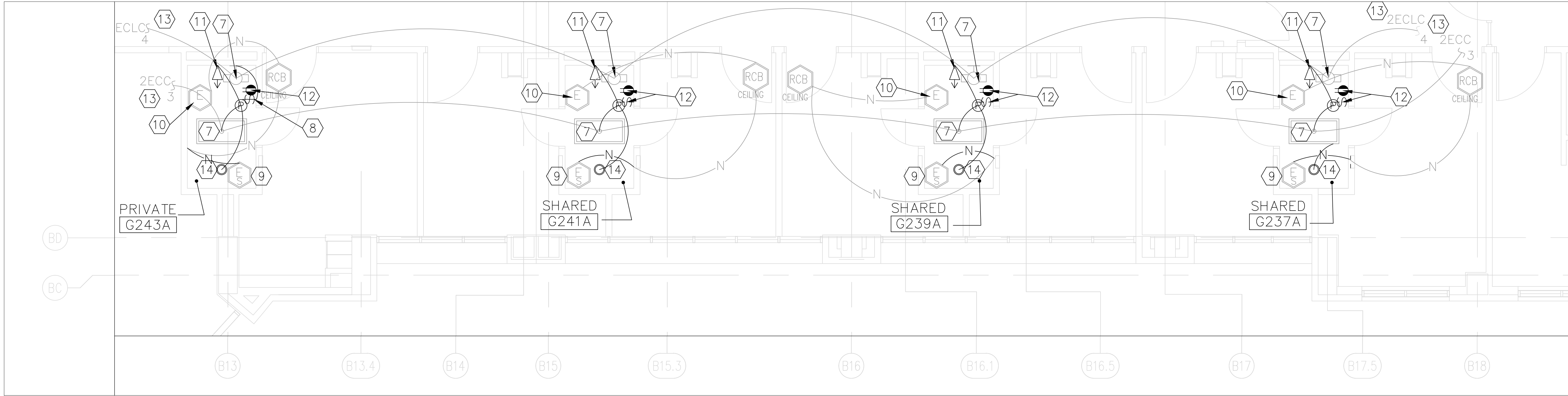
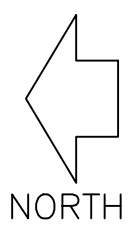
Department of
Veterans Affairs

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



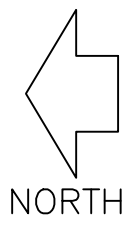
ELECTRICAL PARTIAL SECOND FLOOR PLAN – DEMOLITION LIGHTING, POWER & SYSTEMS

1/4" = 1'-0"



ELECTRICAL PARTIAL SECOND FLOOR PLAN – NEW LIGHTING, POWER & SYSTEMS

1/4" = 1'-0"



CODED NOTES – DEMOLITION

- CAREFULLY DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE AND SAVE FOR REUSE. DEMO ASSOCIATED SWITCH CONDUIT AND WIRING.
- CAREFULLY DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE AND SAVE FOR REUSE. MAINTAIN ASSOCIATED BACK BOX, CONDUIT AND WIRING FROM FIXTURE AND SWITCH. NEW FIXTURE LOCATION WILL REQUIRE NEW BACK BOX AND EXTENSION OF CONDUIT AND WIRE.
- CAREFULLY DISCONNECT AND REMOVE EXISTING NURSE CALL EMERGENCY STATION WITHOUT CANCEL FUNCTION WITH PULL CORD AND SAVE FOR REUSE. MAINTAIN ASSOCIATED CONDUIT, WIRING AND BACKBOX FOR EXTENSION TO NEW LOCATION.
- CAREFULLY DISCONNECT AND REMOVE EXISTING NURSE CALL EMERGENCY STATION WITHOUT CANCEL FUNCTION WITH PULL CORD AND SAVE FOR REUSE. MAINTAIN ASSOCIATED CONDUIT, WIRING AND BACKBOX FOR REINSTALLATION IN SAME LOCATION AS EXISTING.
- DEMO SWITCH, BACKBOX AND ASSOCIATED CONDUIT AND WIRING FOR LIGHT SWITCH.
- DEMO DEVICE. MAINTAIN BACKBOX AND ASSOCIATED CONDUIT AND WIRING FOR REINSTALLATION IN SAME LOCATION AS EXISTING.

GENERAL DEMOLITION NOTE

- THE DEMOLITION ITEMS ON THE DRAWINGS ARE APPROXIMATE AND WERE COMPILED BY OBSERVATIONS MADE DURING A WALK THROUGH TOUR AT THE SITE. THE INTENT IS TO GENERALLY INDICATE DEMOLITION ITEMS AND AREAS AND IS NOT INTENDED TO COMPLETELY INDICATE ALL THE WORK REQUIRED.
- IN GENERAL DISCONNECT AND REMOVE ELECTRICAL ITEMS IN THE DEMOLITION AREAS INCLUDING, BUT NOT LIMITED TO FIXTURES, SWITCHES, RECEPTACLES, INTERCOM SYSTEM ITEMS, NURSE CALL SYSTEM ITEMS, FIRE ALARM SYSTEM ITEMS, CONDUIT AND WIRING, ETC. ALL AS REQUIRED TO ACCOMMODATE REMODELING AND NEW CONSTRUCTION. REMOVE ALL UNUSED CONDUIT AND WIRING COMPLETE BACK TO SOURCE. ELECTRICAL CONTRACTOR SHALL INCLUDE TIME TO INVESTIGATE, TRACE AND IDENTIFY ALL CIRCUITS, FEEDERS AND OTHER SYSTEM WIRING PRIOR TO REMOVALS AND TO DETERMINE METHODS FOR MAINTAINING SERVICES TO AREAS NOT BEING REMODELED. REUSE EXISTING WHERE REQUIRED. SEE PLAN NOTES FOR ITEMS TO BE RETAINED AND REUSED OR RELOCATED. MAINTAIN ANY THROUGH WIRING TO SYSTEMS IN AREAS NOT BEING REMODELED. CONTRACTOR IS ADVISED TO VISIT SITE PRIOR TO BIDDING.
- GENERAL DEMOLITION WORK AT THE NURSE STATION SHALL REQUIRE COORDINATION WITH THE OWNER FOR RELOCATION OF EXISTING EQUIPMENT AND ASSOCIATED POWER AND DATA WIRING INTO THE NEW NURSE STATION SPACE.

CODED NOTES – NEW WORK

- REINSTALL LIGHT FIXTURE RETAINED FROM ELECTRICAL DEMO PLAN, AT THIS LOCATION. FOR WALL MOUNTED FIXTURES REFER TO ELEVATION DETAIL 5 ON A-103 FOR MOUNTING HEIGHTS.
- INSTALL NEW SWITCH AND BACKBOX AND PROVIDE NEW WIRE AND CONDUIT COMPLETE TO OVER SINK LIGHT FIXTURE AT THIS LOCATION.
- REINSTALL NURSE CALL EMERGENCY STATION WITHOUT CANCEL FUNCTION WITH PULL CORD. REUSE EXISTING CONDUIT, WIRE AND BACK BOX RETAINED FROM ELECTRICAL DEMO PLAN. EXTEND/SHORTEN WIRE AND CONDUIT AS NEEDED AND PROVIDE NEW BACK BOX FOR EXTENSION TO NEW LOCATION. REFER TO ELEVATION DETAIL 3 ON A-103 FOR MOUNTING HEIGHTS. UPON COMPLETION TEST AND VERIFY FULL FUNCTIONALITY IN PRESENCE OF VA COTR AND CLINICAL STAFF.
- REINSTALL NURSE CALL EMERGENCY STATION WITH CANCEL FUNCTION WITH PULL CORD. REUSE EXISTING CONDUIT, WIRE AND BACK BOX RETAINED FROM ELECTRICAL DEMO PLAN. REFER TO ELEVATION DETAIL 4 ON A-103 FOR MOUNTING HEIGHTS. UPON COMPLETION TEST AND VERIFY FULL FUNCTIONALITY IN PRESENCE OF VA COTR AND CLINICAL STAFF.
- INSTALL NEW DUEL TECHNOLOGY SENSOR SWITCH FOR 2X4 CEILING LIGHT AND SHOWER LIGHT AT THIS LOCATION.
- INSTALL NEW DEVICE. REUSE EXISTING CONDUIT, WIRE AND BACK BOX RETAINED FROM ELECTRICAL DEMO PLAN.
- CIRCUIT CONTINUES INTO PORTION OF BUILDING NOT INCLUDED IN THIS CONTRACT. THIS IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. THIS CIRCUIT WIRE AND RACEWAY WILL BE MAINTAINED.
- NEW RECESSED LIGHT FIXTURE SUITABLE FOR WET LOCATIONS. CONTROLLED BY SENSOR.

ELECTRICAL SYMBOL LIST

- FLUORESCENT CEILING OUTLET, RECESS MOUNTED FIXTURE
- WALL BRACKET OUTLET/FIXTURE
- SHOWER LIGHT, RECESSED
- SINGLE POLE 20 AMP. TOGGLE SWITCH
- 3 WAY 20 AMP. TOGGLE SWITCH
- DUPLEX 20 AMP, 120V, GROUNDING TYPE CONVENIENCE OUTLET.
- GROUND FAULT INTERRUPTER RECEPTACLE
- JUNCTION BOX
- CONDUIT RUN CONCEALED IN CEILING OR WALL, ARROWS INDICATE HOME RUN TO PANELBOARD. LETTERS AND NUMBERS INDICATE PANELBOARD AND CIRCUIT NUMBER. ARROWS INDICATE NUMBER OF CIRCUITS WITH 3-#12 MINIMUM FOR ONE ARROW, 4-#12 MINIMUM FOR TWO ARROWS AND 5-#12 MINIMUM FOR THREE ARROWS. OTHER SIZES AS NOTED.
- USED FOR IDENTIFICATION OF ASSOCIATED PLAN NOTES.
- NURSE CALL SYSTEM CONDUIT.
- NURSE CALL ROOM CONTROL BOARD ABOVE CEILING (JUNCTION BOX)
- NURSE CALL SWITCH, BATH SWITCH, W/CANCEL, SUPERVISED
- NURSE CALL SWITCH, BATH SWITCH, W/O CANCEL, SUPERVISED
- DUAL TECHNOLOGY AUTOMATIC LIGHT SWITCH SENSOR.
- POWER PACK (TRANSFORMER AND RELAY)
- CONTRACTOR TO INSTALL, WIRE, AIM AND PROGRAM DEVICES TO OPERATE LIGHTING FIXTURES. WIRE COMPLETE PER MANUFACTURER'S WIRING DIAGRAMS.
- ITEMS TO BE DEMOLISHED
- EXISTING ITEMS TO BE REMOVED FOR REINSTALLATION
- EXISTING ITEMS TO REMAIN/BE REINSTALLED
- NEW ITEMS

Revisions

Date



Tennessee Valley Healthcare System

NASHVILLE CAMPUS



MURFREESBORO CAMPUS

KEY PLAN

AREA OF RENOVATION

Project Title:

RENOVATE 2G/PALLIATIVE CARE BATHROOMS

Date:

12-11-2013

Drawing Title:

ELECTRICAL PARTIAL 2ND FLOOR PLAN
DEMOLITION & NEW WORK PLAN

Approved By:

Location:

VAMC, NASHVILLE, TN

Building Number:

ONE (1)

Checked By:

Drawn By:

DRAWING NO.

E-101

Dwg.

9

Of

9

Department of Veterans Affairs