Sioux Falls VA Health Care System Acute Inpatient Medical Unit Addition and Renovation

VA Medical Center 2501 W. 22nd Street, PO Box 5046 Sioux Falls, SD 57117-5046

100% CONSTRUCTION DOCUMENTS 08/06/12

TLE/DISCIPLINE	NAME/CONTACT	COMPANY	PHONE	FAX
ROJECT MANAGER	Karl Person	TSP, Inc.	402.493.8997	402.493.9228
PROJECT ARCHITECT	Elizabeth Obaka	TSP, Inc.	605.336.1160	605.336.7926
STRUCTURAL ENGINEER	Mark Landon	TSP, Inc.	605.336.1160	605.336.7926
NTERIOR DESIGNER	Loretta Haugen	TSP, Inc.	507.288.8155	507.288.7220
ECHANICAL ENGINEER	Brian Webster	TSP, Inc.	605.336.1160	605.336.7926
LECTRICAL ENGINEER	Mike Jamison	TSP, Inc.	605.336.1160	605.336.7926

L	SUSED AS ABBREVIATIONS:	DBL DEMO	DOUBLE DEMOLITION, DEMOLISH	KCJ KO	KEYED CONSTRUCTION JOINT KNOCK OUT
	AND	DET	DETAIL	KU 	
11	ANGLE DOUBLE ANGLE	DIA	DIAMETER	L	
	AT	DIAG DIM	DIAGONAL DIMENSION	LAM LAV	LAMINATE (ED) LAVATORY
d	PENNEY	DIV	DIVIDE, DIVISION	LB	POUND
	POUND OR NUMBER	DW	DISHWASHER	LF	LINEAR FEET
Ø	ROUND OR DIAMETER	DWG DWTR	DRAWING (S) DUMBWAITER	LKR LOC	LOCKER LOCATION
ABBREVIA	ATIONS:			LONG	LONGITUDINAL
A 0 F		E	EAST	LT	LIGHT
	ARCHITECTURAL AND ENGINEERING ANCHOR BOLT/ROD	EA EF	EACH EACH FACE	LVR	LOUVER
	ABOVE	EJ	EXPANSION JOINT	MATL	MATERIAL
	ADDENDUM	EL	ELEVATION	MAX	MAXIMUM
	ADHESIVE ADJUSTABLE, ADJACENT, ADJOINING	ELEV EPDM	ELEVATOR ETHYLENE PROPYLENE DIENE MONOMER	MECH MEZZ	MECHANICAL MEZZANINE
AFF	ABOVE FINISH FLOOR	EPS	EXPANDED POLYSTYRENE BOARD	MFR	MANUFACTURE (R)
	ABOVE FINISH GRADE	EQ	EQUAL	MIN	MINIMUM
	AGGREGATE ANCHOR, ANCHORAGE	EQUIP EST	EQUIPMENT ESTIMATE	MISC MO	MISCELLANEOUS MASONRY OPENING
ALT	ALTERNATE	EW	EACH WAY	MTL	METAL
		EXIST	EXISTING		
	ACOUSTICAL PANEL CEILING APPROXIMATE	EXP EXT	EXPANSION/EXPOSED EXTERIOR	N NA	NORTH NOT APPLICABLE
ARCH	ARCHITECT (URAL)	EWC	ELECTRIC WATER COOLER	NIC	NOT IN CONTRACT
ASI	ARCHITECTURAL SUPPLEMENTAL INFORMATION			NO	NUMBER
		FA	FIRE ALARM FLOOR DRAIN	NOM	NOMINAL NOT TO SCALE
	BOARD BEVELED	FD FDTN	FOUNDATION	NTS	NOT TO SCALE
BFF	BELOW FINISH FLOOR	FE	FIRE EXTINGUISHER	OC	ON CENTER
	BRICK LEDGE	FEC FFE	FIRE EXTINGUISHER CABINET FINISH FLOOR ELEVATION	OD OFCI	OUTSIDE DIAMETER OWNER FURNISHED / CONTRACTOR INSTALLED
	BLOCK (ING) BEAM	FIN	FINISH FLOOR ELEVATION FINISH (ED)	OFOI	OWNER FURNISHED / CONTRACTOR INSTALLED
BOT	BOTTOM	FLR	FLOOR (ING)	OH	OVERHEAD
	BOTTOM OF	FO	FACE OF	OPP	OPPOSITE
	BOTTOM OF CONCRETE BOTTOM OF FOOTING	FOC FOM	FACE OF CONCRETE FACE OF MASONRY	PAR	PARALLEL
BRG	BEARING	FOS	FACE OF STUD	PED	PEDESTAL
	BRICK	FOW		PERF	PERFORATED
	BASEMENT BETWEEN	FR FT	FIRE RESISTANT/FRAME FOOT, FEET/FIRE TREATED	PERP PL	PERPENDICULAR PLATE
		FTG	FOOTING	PLYWD	PLYWOOD
	CHANNEL	FUT	FUTURE	PNL	PANEL
	CABINET CERAMIC BASE	GA	GAGE, GAUGE	PR PRCST	PAIR/PROPOSAL REQUEST PRECAST CONCRETE
	CONSTRUCTION DOCUMENTS	GB	GRAB BAR		PREFABRICATE
	CUBIC FEET OR FOOT	GC	GENERAL CONTRACTOR	PSI	POUNDS PER SQUARE INCH
	CORNER GUARD CHAMFER	GALV GC	GALVANIZED GENERAL CONTRACTOR	PSF PT	POUNDS PER SQUARE FOOT PAINT / PRESSURE TREATED
	CAST-IN-PLACE CONCRETE		I GLUE LAMINATED (BEAM)	PTD	PAPER TOWEL DISPENSER
CJ	CONTROL/CONSTRUCTION JOINT	GYP	GYPSUM	PTN	PARTITION
	CENTER LINE CEILING	HC	HANDICAP / HOLLOW CORE	PVC	POLYVINYL CHLORIDE
	CLEAR, CLEARANCE	HD	HEAVY DUTY	 R	RADIUS
CMU	CONCRETE MASONRY UNIT	HDBD	HARDBOARD	RB	RUBBER BASE
	CHANGE ORDER	HDR	HEADER	RBR	
	COLUMN CONCRETE	hm Horiz	HOLLOW METAL HORIZONTAL	RCP REF	REFLECTED CEILING PLAN REFERENCE/REFRIGERATOR
CONN	CONNECT (ION)	HT	HEIGHT	REINF	REINFORCE (D), (ING)
		 ID	INSIDE DIAMETER/DIMENISON	REQ REQD	REQUIRE REQUIRED
CONT	CONTINUOUS, CONTINUE CONTRACT (OR)	ID INCL	INSIDE DIAMETER/DIMENISON INCLUDE (D), INCLUDING	REQD	REQUIRED REVISION (S), REVISED
	COORDINATE	INSUL	INSULATE (D), INSULATION	RFI	REQUEST FOR INFORMATION
CONTR COORD		INT	INTERIOR	RFP RH	REQUEST FOR PROPOSAL RIGHT HAND
CONTR COORD CORR	CORRUGATED				
CONTR COORD CORR CPT	CARPET	JAN	JANITOR	RM	ROOM
CONTR COORD CORR CPT CT		JAN JST JT	JANITOR JOIST JOINT	RM RO RVS	ROOM ROUGH OPENING REVERSE (SIDE)

MARK

VA FORM 08-6231

REVISION DESCRIPTION

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Fax 704-887-3507

rpadesign

DATE

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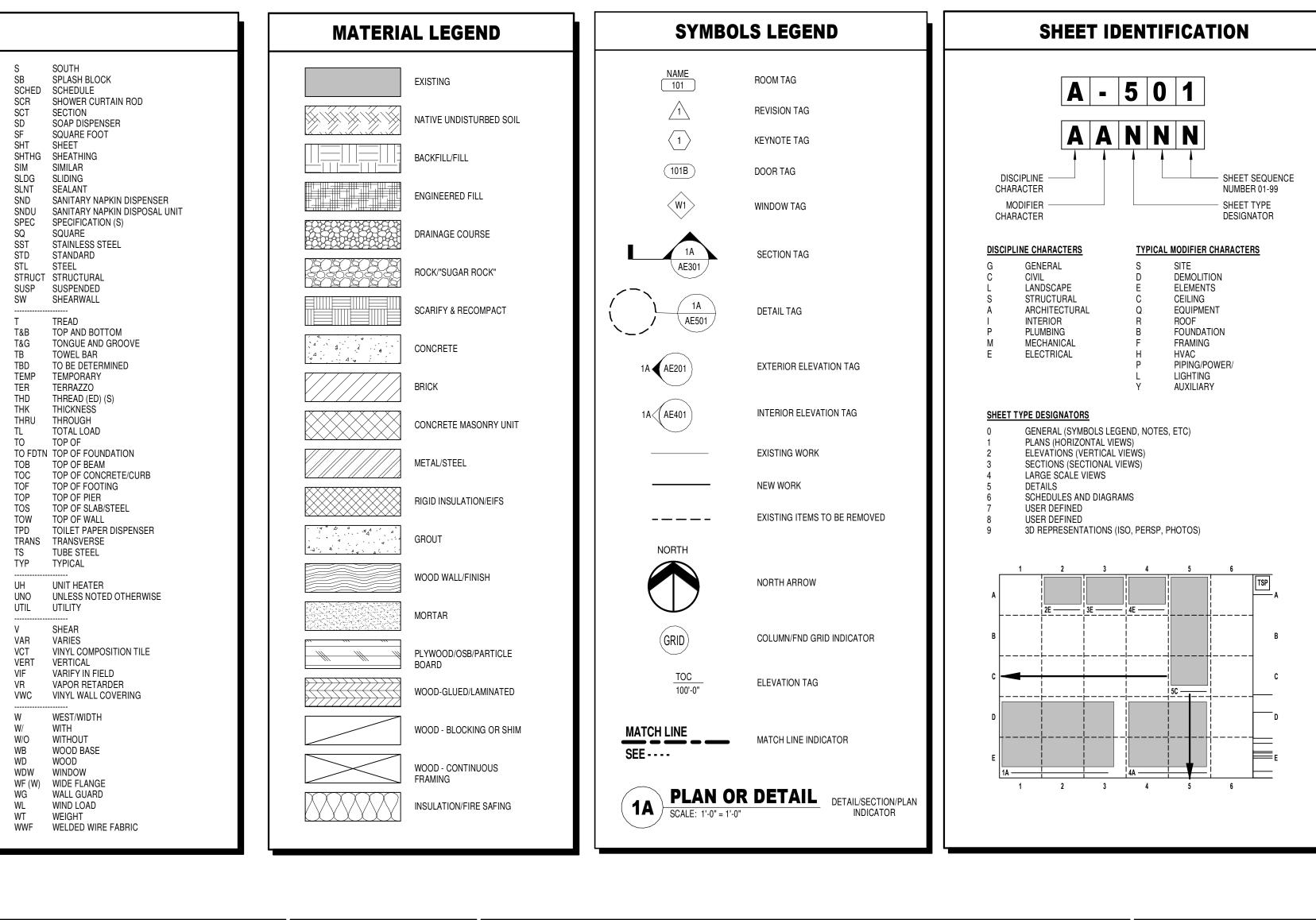
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ADD ALTERNATE

#2 - SIMULATION ROOMS AND SIMULATION CONTROL ROOMS (RM 220, 220A

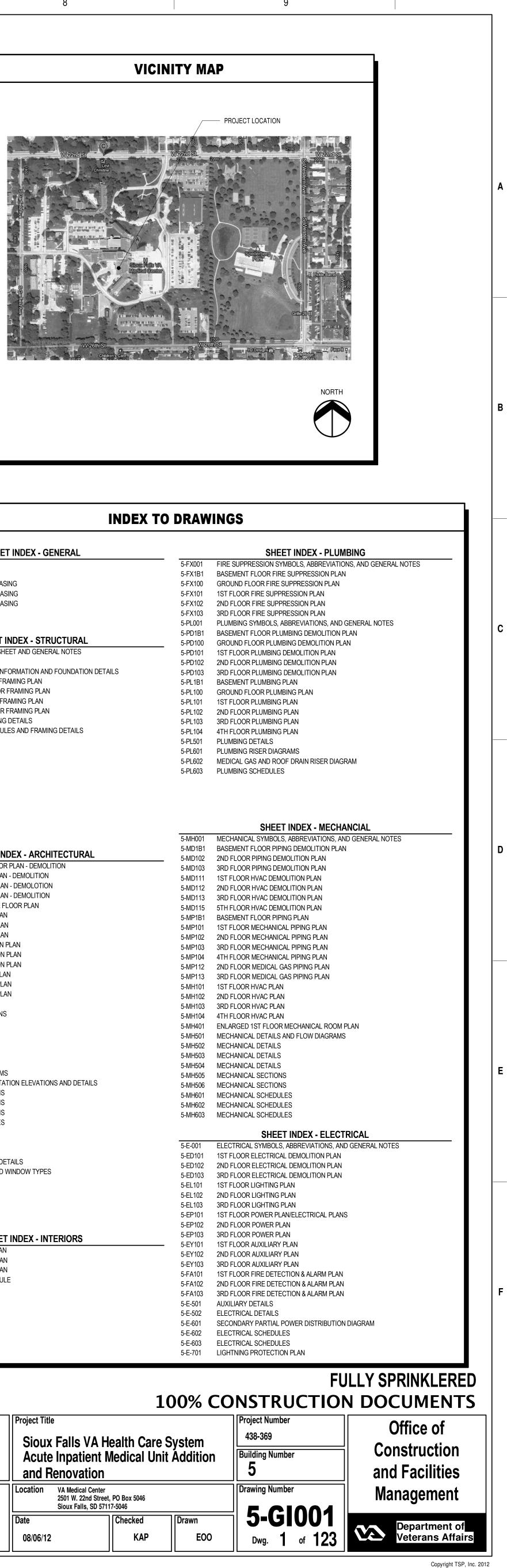
YSIS AND DIALYSIS ISOLATION ROOM (RM 332 AND 332





ARCHITECTS/ ENGINEERS: TSP, Inc. 1112 N. West Ave, Sioux Falls, SD 57104 phone: (605) 336-1160 fax: (605) 336-7926 www.teamtsp.com To Solve. To Excel. Together.

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5-GI101 COI	DE PLANS	5-FX1B1	BASEMENT FLOOR
5-GI111 1ST	LEVEL PLAN - PHASING	5-FX100	GROUND FLOOR FIF
5-GI112 2NE) LEVEL PLAN - PHASING	5-FX101	1ST FLOOR FIRE SU
5-GI113 3RE) LEVEL PLAN - PHASING	5-FX102	2ND FLOOR FIRE SU
		5-FX103	3RD FLOOR FIRE SL
		5-PL001	PLUMBING SYMBOL
		5-PD1B1	BASEMENT FLOOR
	SHEET INDEX - STRUCTURAL	5-PD100	GROUND FLOOR PL
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	ST LEVEL FLOOR FRAMING PLAN	5-PL1B1	BASEMENT PLUMBI
	COND LEVEL FLOOR FRAMING PLAN	5-PL100	GROUND FLOOR PL
	RD LEVEL FLOOR FRAMING PLAN	5-PL101	1ST FLOOR PLUMBI
	JRTH LEVEL FLOOR FRAMING PLAN	5-PL102	2ND FLOOR PLUMB
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		5-PL601	PLUMBING RISER D
		5-PL602	MEDICAL GAS AND
		5-PL603	PLUMBING SCHEDU
			0.11
		5-MH001	SHE MECHANICAL SYMB
		5-MD1B1	BASEMENT FLOOR
	SHEET INDEX - ARCHITECTURAL	5-MD102	2ND FLOOR PIPING
5-AD100 GR	OUND LEVEL FLOOR PLAN - DEMOLITION	5-MD102	3RD FLOOR PIPING
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	D LEVEL FLOOR PLAN - DEMOLOTION	5-MD112	2ND FLOOR HVAC D
	D LEVEL FLOOR PLAN - DEMOLITION	5-MD112	3RD FLOOR HVAC D
	E/ GROUND LEVEL FLOOR PLAN	5-MD115	5TH FLOOR HVAC D
	LEVEL FLOOR PLAN	5-MP1B1	BASEMENT FLOOR

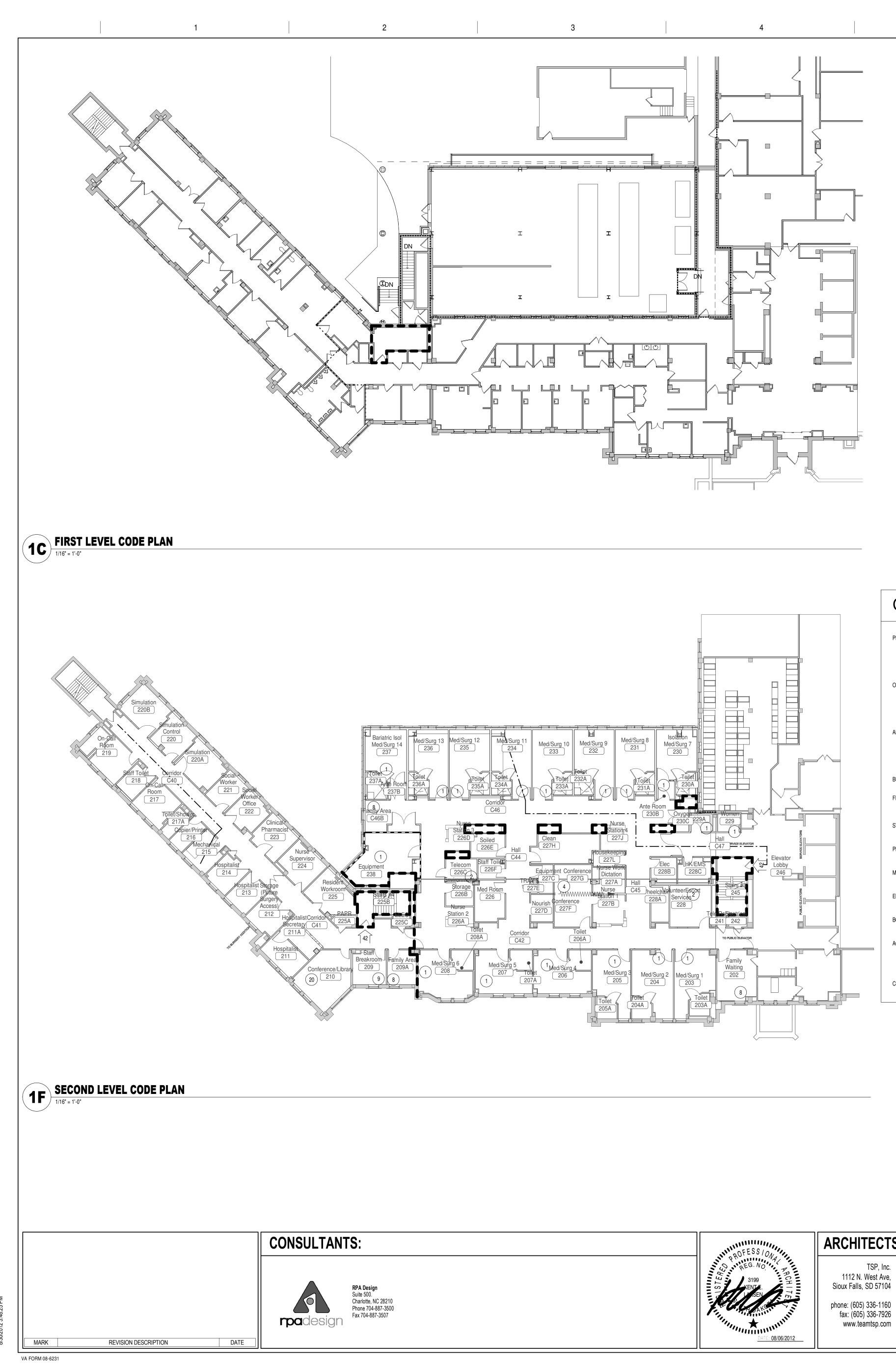
		0 100112	
5-AD103	3RD LEVEL FLOOR PLAN - DEMOLITION	5-MD113	3RD FLOOR HVAC DEMO
5-AS100	SITE/ GROUND LEVEL FLOOR PLAN	5-MD115	5TH FLOOR HVAC DEMOL
5-AE111	1ST LEVEL FLOOR PLAN	5-MP1B1	BASEMENT FLOOR PIPIN
5-AE112	2ND LEVEL FLOOR PLAN	5-MP101	1ST FLOOR MECHANICAL
5-AE113	3RD LEVEL FLOOR PLAN	5-MP102	2ND FLOOR MECHANICAI
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5-AE122	2ND LEVEL DIMENSION PLAN	5-MP104	4TH FLOOR MECHANICAL
5-AE123	3RD LEVEL DIMENSION PLAN	5-MP112	2ND FLOOR MEDICAL GA
5-AE131	1ST LEVEL CEILING PLAN	5-MP113	3RD FLOOR MEDICAL GA
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5-AE412	INTERIOR ELEVATIONS	5-MH602	MECHANICAL SCHEDULE
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5-AE502	EXTERIOR DETAILS		SHEET
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5-AE504	INTERIOR DETAILS	5-ED101	1ST FLOOR ELECTRICAL
5-AE511	DOOR AND WINDOW DETAILS	5-ED102	2ND FLOOR ELECTRICAL
5-AE601	DOOR SCHEDULE AND WINDOW TYPES	5-ED103	3RD FLOOR ELECTRICAL
		5-EL101	1ST FLOOR LIGHTING PL
		5-EL102	2ND FLOOR LIGHTING PL
		5-EL103	3RD FLOOR LIGHTING PL
		5-EP101	1ST FLOOR POWER PLAN
		5-EP102	2ND FLOOR POWER PLAN
		5-EP103	
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5-IN103	3RD LEVEL FINISH PLAN	5-FA101	1ST FLOOR FIRE DETECT
5-IN601	ROOM FINISH SCHEDULE	5-FA102	2ND FLOOR FIRE DETECT
		5-FA103	3RD FLOOR FIRE DETEC
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		5-E-501	ELECTRICAL DETAILS
		5-E-601	SECONDARY PARTIAL PC
		5-E-601 5-E-602	ELECTRICAL SCHEDULES
		0-E-00Z	

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Drawing Title	Project Title			Project Numbe	
COVER SHEET	Sioux Falls VA Health Care System		Svstem	438-369	
		batient M	edical Unit		Building Numb
Approved: Project Director	2501	ledical Center W. 22nd Street, F x Falls, SD 57117-			Drawing Numb
	Date		Checked	Drawn	5-G
	08/06/12		KAP	EOO	Dwg. 1

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CODE SUMMARY

PROJECT:	SIOUX FALLS VA HEALTH CARE SYSTEM ACUTE INPATIENT MEDICAL UNIT SIOUX FALLS, SOUTH DAKOTA
OWNER:	OFFICE OF CONSTRUCTION & FACILITIES MANAGEMENT DEPARTMENT OF VETERANS AFFAIRS ADDRESS?
ARCHITECT:	TSP, INC. 1112 N. WEST AVE SIOUX FALLS, SD 57104
BUILDING CODE:	NFPA 101 Life Safety Code (2009)
FIRE CODE:	NFPA National Fire Codes with the exception of NFPA 5000 and NFPA 900
STRUCTURAL CODE:	IBC 2009
PLUMBING CODE:	National Standard Plumbing Code (NSPC)
MECHANICAL CODE:	ASHRAE Standard 62.1-2004 ASHRAE Standard 15-2007
ELECTRICAL CODE:	NEC 2009 (NATIONAL ELECTRAL CODE)
BOILER CODE:	ASME Boiler and Pressure Vessel Code ASME Code for Pressure Piping
ACCESSIBILITY CODE:	Architectural Barriers Act Accessibility Standards (ABAAS) including VA supplement, Barrier Free Design Guide (PG-18-13)
CONCRETE REQUIREMENTS	Building Code Requirements for Reinforced Concrete, American Concrete Institute and Commentary (ACI 318)

ARCHITECTS/ ENGINEERS:

TSP, Inc. 1112 N. West Ave, Sioux Falls, SD 57104 phone: (605) 336-1160 fax: (605) 336-7926



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BUILDING:	ADDITION	AND RENC	VATION	
USE:	HOSPITAL	AND OUTF	PATIENT SERVICES	
OCCUPANCY:	HEALTHCA	RE		
CONSTRUCTION TYPE: LSC TABLE 18.1.6.	.2 Type II (2	22)		
ALLOWABLE HEIGHT: LSC TABLE 18.1.6	.1 (4) OR M	ORE STOF	IES	
ACTUAL HEIGHT: EXISTING NEW		72' - 4 7/8 51' - 8")" 	
ALLOWABLE AREA/FLOOR LSC		N/A		
ACTUAL AREA/FLOOR	FIRST		SECOND	THIRD
EXISTING	1,263		8,992	6,054
<u>NEW</u> TOTAL	<u>4,332</u> 5,595		<u>5.958</u> 14,950	<u>5,990</u> 12,044
EXISTING REMODEL	NONE		8,992	6,054
FIRE RESTITIVE REQUIREM	ENTS	LSC TAE	BLE A.8.2.1	
BEARING WALLS (EXTERIOF BEARING WALLS (INTERIOR NONBEARING WALLS (EXTE PARTITIONS: STRUCTURAL FRAME: FLOOR AND FLOOR/CEILING ROOF AND ROOF/CEILING: SHAFT ENCLOSURES: STAIRWAY CONSTRUCTION): RIOR): à:	2 HR 2 HR 0 HR 2 HR 2 HR 1 HR 2 HR 2 HR 2 HR		

CODE PLAN NOTES

- THE BUILDING AND SPACES THROUGHOUT THE FACILITY ARE FULLY PROTECTED BY A FULLY SUPERVISED FIRE SUPPRESSION SYSTEM. 2. THE BUILDING AND SPACES THROUGHOUT THE FACILITY ARE FULLY
- a. OPEN SPACES TO THE CORRIDOR COMPLY WITH LSC 18.3.6. 3. ADDITION: LSC 18.1.1.4.1. EXISTING FACILITY CONFORMS TO CHAPTER

PROTECTED BY A FULLY SUPERVISED FIRE ALARM SYSTEM.

- 19 REQUIREMENTS. NO FIRE BARRIER REQUIRED. 4. CORRIDORS: LSC 18.2.3.3/19.2.3.3
- a. NEW CORRIDORS SHALL BE 8' WIDE UNLESS NOTED OTHERWISE. EXISTING CORRIDORS IN REMODEL AREAS SHALL BE b. MAINTAINED AT EXISTING CLEAR WIDTH OF 6'-8" UNO, WHICH EXCEEDS MINIMUM REQUIREMENTS FOR EXISTING FACILITIES.
- 5. DOORS: LSC 18.2.3.5 a. CLEAR WIDTH FOR DOORS SERVING PATIENTS SHALL BE <u>MIN 41.5".</u> PAIRS OF DOORS SHALL MEET EXCEPTION NO. 4 WHERE ONE b. LEAF PROVIDES AT LEAST 32" CLEAR. CORRIDOR DOORS SHALL NOT BE RATED UNLESS С. OTHERWISE REQUIRED.

6. ARRANGEMENT OF MEANS OF EGRESS: LSC 18.2.5

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TRAVEL DISTANCE: LSC 18.2.6 a. TRAVEL DISTANCE TO NEAREST EXIT SHALL NOT EXCEED 150 FT. FROM THE ROOM DOOR TO AN EXIT. MAX 200' FROM ANY POINT IN ROOM. 8. PROTECTION FROM HAZARDS: LSC 18.3.2

a. HAZARDOUS AND INCIDENTAL USE AREAS SHALL BE SEPARATED BY ONE-HOUR RATED FIRE RESISTIVE CONSTRUCTION.

- 9. CORRIDORS: LSC 18.3.6 CORRIDOR PARTITIONS SHALL LIMIT THE TRANSFER а. OF SMOKE AND ARE NOT FIRE RATED UNLESS NOTED. CORRIDOR WALLS AND PARTITIONS SHALL EXTEND b. TO BOTTOM OF FLOOR OR ROOF DECK FOR ACOUSTIC AND FIRE/SMOKE RESISTANCE UNLESS NOTED OTHERWISE ON THE PLAN.
 - c. CORRIDOR WALLS/DOORS HAVE NO LIMITATION ON AREA OF VISION PANELS. d. CLOSERS ARE NOT REQUIRED ON CORRIDOR DOORS UNLESS SERVING AS AN EXIT, SMOKE BARRIER, ENCLOSURE OR HAZARDOUS AREA. NON-RATED, APPLIED PROTECTIVE PLATES ARE e.
- PERMITTED TO 48" MAX. 10. SMOKE COMPARTMENTS: LSC 18.3.7 EACH FLOOR SHALL HAVE A MINIMUM OF TWO SMOKE COMPARTMENTS. EACH COMPARTMENT SHALL NOT EXCEED 22,000 SF. TRAVEL DISTANCE TO NEAREST DOOR IN SMOKE b.

BARRIER SHALL NOT EXCEED 200 FT. c. SMOKE BARRIERS SHALL BE OF 1 HOUR RATED CONSTRUCTION MINIMUM.

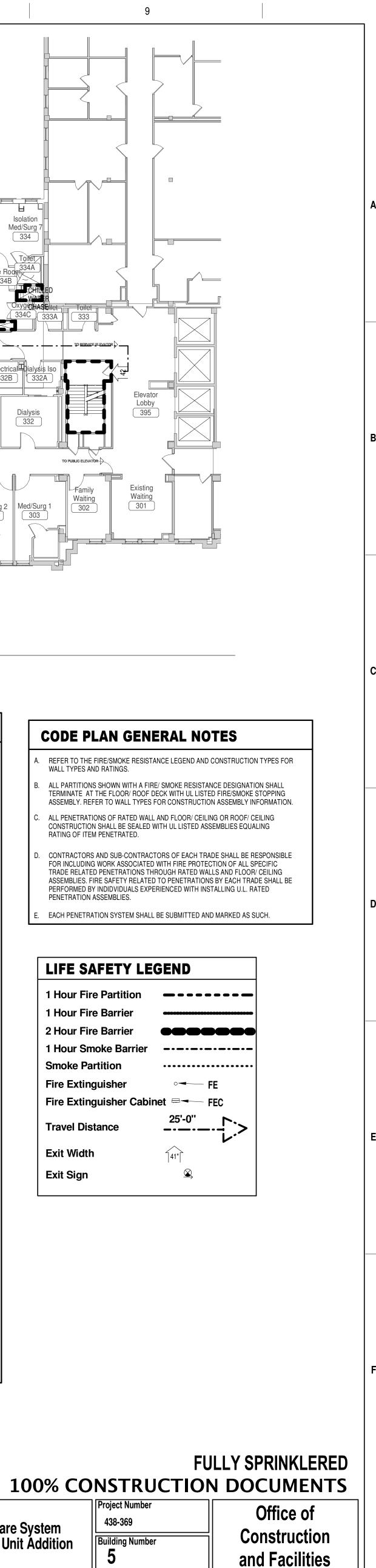
CODE PLAN GENERAL NOTES

- WALL TYPES AND RATINGS.
- RATING OF ITEM PENETRATED.
- PENETRATION ASSEMBLIES.

LIFE SAFETY LEGEND

- 1 Hour Fire Barrier
- Smoke Partition
- Fire Extinguisher
- Travel Distance
- Exit Width
- Exit Sign

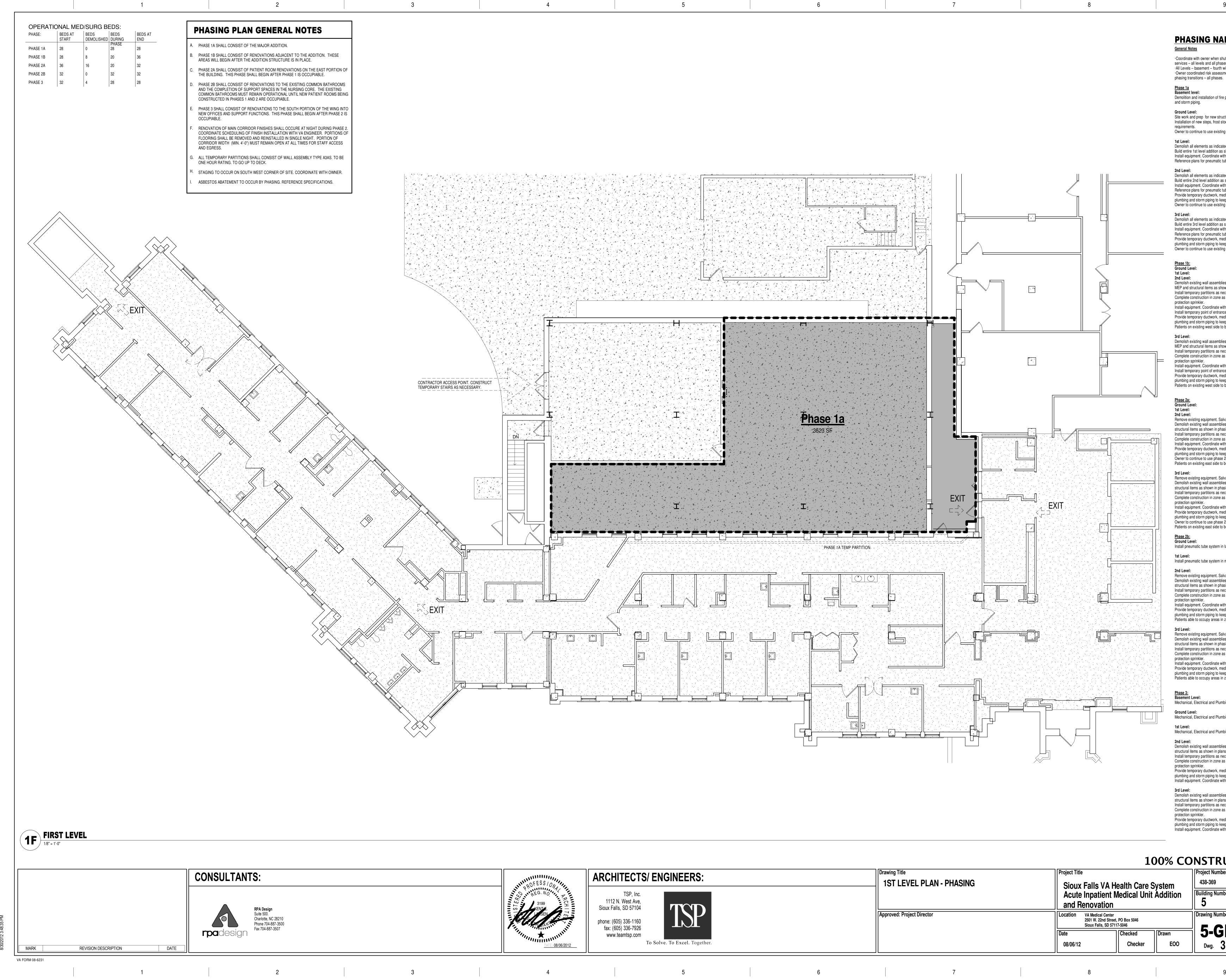
Drawing Title	Project Title	Project Title		
CODE PLANS	Sioux Falls V	Sioux Falls VA Health Care System		
	Acute Inpatie	nt Medical Uni		Building Number 5
Approved: Project Director	Location VA Medical C 2501 W. 22nd Sioux Falls, S	Street, PO Box 5046		Drawing Number
	Date	Checked	Drawn	╡ 5-GI101
	08/06/12	Checker	EOO	Dwg. 2 of 123



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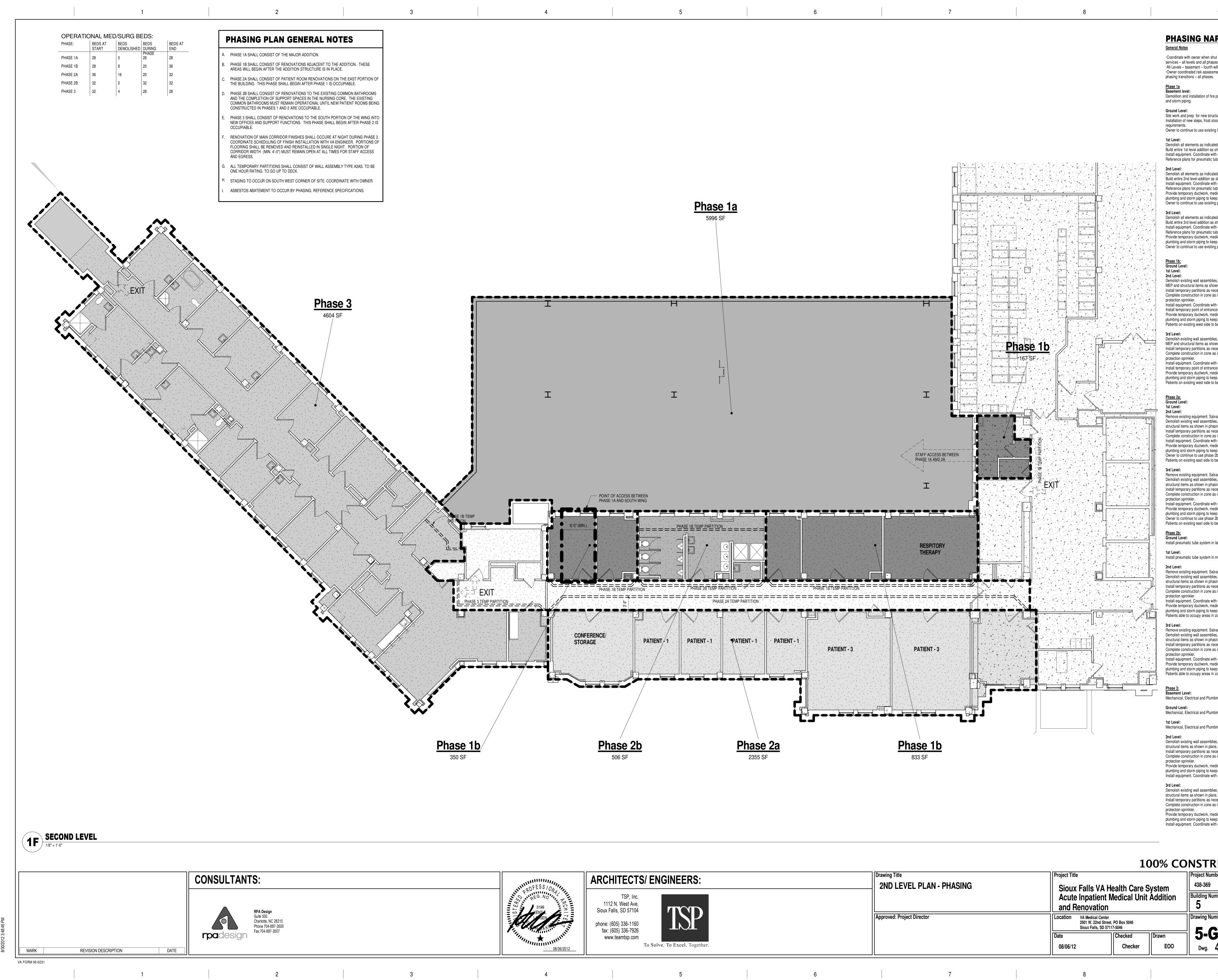
Management

Veterans Affair



Project Title Sioux Falls VA			
Acute Inpatier	nt Medical Uni		Building Numbe
2501 W. 22nd S	Street, PO Box 5046		Drawing Numbe
Date	Checked	Drawn	⊣ 5-G I
08/06/12	Checker	EOO	Dwg. 3
	Sioux Falls VA Acute Inpatien and Renovation Location VA Medical Cel 2501 W. 22nd S Sioux Falls, SE Date	Sioux Falls VA Health Care Acute Inpatient Medical Unit and Renovation Location VA Medical Center 2501 W. 22nd Street, PO Box 5046 Sioux Falls, SD 57117-5046 Date Checked	Sioux Falls VA Health Care System Acute Inpatient Medical Unit Addition and Renovation Location VA Medical Center 2501 W. 22nd Street, PO Box 5046 Sioux Falls, SD 57117-5046 Date Checked Drawn

ARRATIVE	
shut down of systems will occur to minimize disruption of existing ases. h will be impacted by construction. ssment to occur prior to construction commencement and during s.	
ire protection sprinkler, steam, hydronic, domestic plumbing, piping	
ructural elements stoop, hand railing, guardrails, and paving as necessary for exiting ting lab and dental area rooms during phase 1A.	A
cated in demolition and phasing drawings. as shown in phasing drawings. with owner. c tube system placement.	
cated in demolition and phasing drawings. as shown in phasing drawings. with owner. c tube system placement. medical gas, fire protection sprinkler, steam, hydronic, domestic keep existing services operational and functional. ting patient rooms during phase 1a.	
cated in demolition and phasing drawings. as shown in phasing drawings. with owner.	
c tube system placement. medical gas, fire protection sprinkler, steam, hydronic, domestic keep existing services operational and functional. ting patient rooms during phase 1a.	в
blies, doors, windows, ceilings, finishes and equipment, and associated shown in phasing plans necessary for construction as shown in phasing plans. e as indicated, including all mechanical, electrical, plumbing and fire	
with owner. ance/ connection between phase 1A and south wing. medical gas, fire protection sprinkler, steam, hydronic, domestic keep existing services operational and functional. to be relocated to other rooms during phase 1b.	
blies, doors, windows, ceilings, finishes and equipment, and associated hown in phasing plans necessary for construction as shown in phasing plans. e as indicated, including all mechanical, electrical,plumbing and fire	
with owner. ance/ connection between phase 1A and south wing. medical gas, fire protection sprinkler, steam, hydronic, domestic keep existing services operational and functional. to be relocated to other rooms during phase 1b.	с
Salvage. Return to owner or prep for reinstallation blies, doors, ceilings, finishes and equipment, and associated MEP and hasing plans necessary for construction as shown in phasing plans. e as indicated, including all mechanical, electrical and plumbing. with owner. medical gas, fire protection sprinkler, steam, hydronic, domestic keep existing services operational and functional. se 2b zone (bathroom facilities) through phase 2a to be relocated to other rooms during phase 2a	
Salvage. Return to owner or prep for reinstallation blies, doors, ceilings, finishes and equipment, and associated MEP and hasing plans necessary for construction as shown in phasing plans. e as indicated, including all mechanical, electrical, plumbing and fire	
with owner. medical gas, fire protection sprinkler, steam, hydronic, domestic keep existing services operational and functional. se 2b zone (bathroom facilities) through phase 2a to be relocated to other rooms during phase 2a	D
in lab as shown.	
in mechanical room as shown. Salvage. Return to owner or prep for reinstallation. blies, doors, ceilings, finishes and equipment, and associated MEP and	
hasing plans necessary for construction as shown in phasing plans. e as indicated, including all mechanical, electrical, plumbing and fire with owner.	
medical gas, fire protection sprinkler, steam, hydronic, domestic keep existing services operational and functional. in zone 1a and 2a	
Salvage. Return to owner or prep for reinstallation. blies, doors, ceilings, finishes and equipment, and associated MEP and hasing plans necessary for construction as shown in phasing plans. e as indicated, including all mechanical, electrical, plumbing and fire	_
with owner. medical gas, fire protection sprinkler, steam, hydronic, domestic keep existing services operational and functional. in zone 1a and 2a	E
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imbing Work	
blies, doors, ceilings, finishes and equipment and associated MEP and lans. necessary for construction as shown in phasing plans. e as indicated, including all mechanical, electrical, plumbing and fire medical gas, fire protection sprinkler, steam, hydronic, domestic keep existing services operational and functional.	
blies, doors, ceilings, finishes and equipment and associated MEP and lans.	F
necessary for construction as shown in phasing plans. e as indicated, including all mechanical, electrical, plumbing and fire medical gas, fire protection sprinkler, steam, hydronic, domestic keep existing services operational and functional.	
FULLY SPRINKLERED	
AUCTION DOCUMENTS Iber Office of	
mber Construction and Facilities	
^{mber} Management	
3 of 123 Department of Veterans Affairs	
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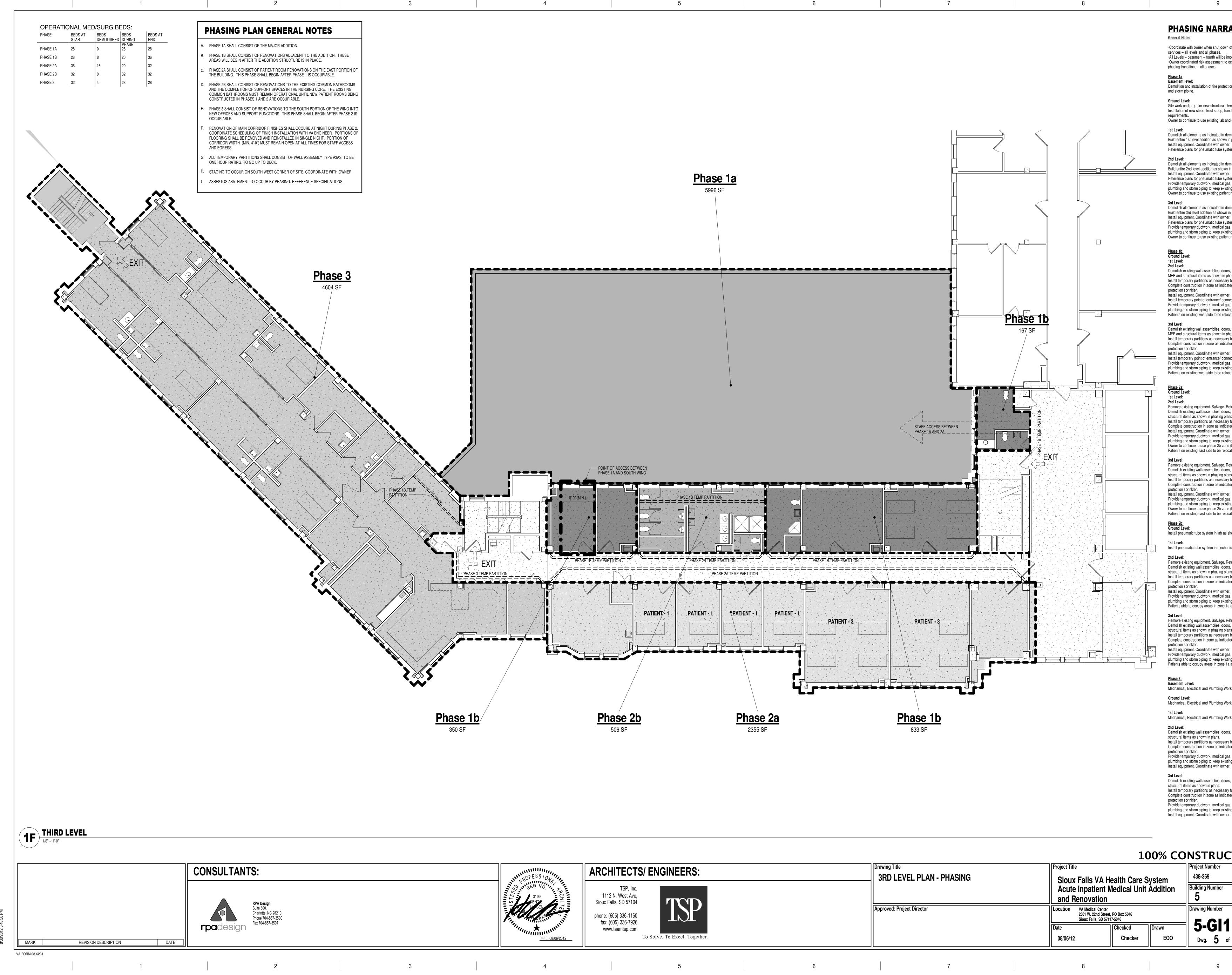


100% CONSTRU

Drawing Title	Project Title	Project Title Sioux Falls VA Health Care System Acute Inpatient Medical Unit Addition		
2ND LEVEL PLAN - PHASING	Sioux Falls VA			
	and Renovatio		Addition	Building Numb
Approved: Project Director	Location VA Medical Cer 2501 W. 22nd S Sioux Falls, SD	reet, PO Box 5046		Drawing Numb
	Date	Checked	Drawn	╡ 5-G
	08/06/12	Checker	EOO	Dwg. 4

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RRATIVE		
ses. will be impacted by construct	r to minimize disruption of existing ion. Iction commencement and during	
e protection sprinkler, steam,	hydronic, domestic plumbing, piping	
uctural elements stoop, hand railing, guardrails, ng lab and dental area rooms	and paving as necessary for exiting during phase 1A.	A
ated in demolition and phasing s shown in phasing drawings. /ith owner. tube system placement.	drawings.	
ated in demolition and phasing is shown in phasing drawings. vith owner. tube system placement. edical gas, fire protection spri eep existing services operation ng patient rooms during phase	nkler, steam, hydronic, domestic nal and functional.	
ated in demolition and phasing s shown in phasing drawings. vith owner. tube system placement.		
		В
own in phasing plans ecessary for construction as s	finishes and equipment, and associated shown in phasing plans. hanical, electrical, plumbing and fire	
vith owner. hce/ connection between phase edical gas, fire protection spring eep existing services operation o be relocated to other rooms	nkler, steam, hydronic, domestic nal and functional.	
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vith owner. nce/ connection between phas edical gas, fire protection spri sep existing services operation o be relocated to other rooms	nkler, steam, hydronic, domestic nal and functional.	
		С
asing plans ecessary for construction as s as indicated, including all mec vith owner.	nd equipment, and associated MEP and shown in phasing plans. chanical, electrical and plumbing. nkler, steam, hydronic, domestic nal and functional. through phase 2a	
asing plans ecessary for construction as s	nd equipment, and associated MEP and	
vith owner. edical gas, fire protection spri eep existing services operation e 2b zone (bathroom facilities) o be relocated to other rooms	through phase 2a	D
n lab as shown. n mechanical room as shown.		
alvage. Return to owner or pre ies, doors, ceilings, finishes a asing plans ecessary for construction as s	p for reinstallation. nd equipment, and associated MEP and shown in phasing plans.	
vith owner.	hanical, electrical, plumbing and fire nkler, steam, hydronic, domestic nal and functional.	
asing plans ecessary for construction as s	nd equipment, and associated MEP and	
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	Drawing Title	Project Title Sioux Falls VA Health Care System Acute Inpatient Medical Unit Addition and Renovation Location VA Medical Center 2501 W. 22nd Street, PO Box 5046 Sioux Falls, SD 57117-5046			Project Number	
	3RD LEVEL PLAN - PHASING				438-369	
	Approved: Project Director				Building Number	
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		Date	Checked	Drawn	⊣ 5-G I	
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ARRATIVE		
phases. urth will be impacted by constru-	cur to minimize disruption of existing ction. truction commencement and during	
of fire protection sprinkler, stean	n, hydronic, domestic plumbing, piping	
r structural elements ost stoop, hand railing, guardrail: xisting lab and dental area room	s, and paving as necessary for exiting	A
idicated in demolition and phasir on as shown in phasing drawings ite with owner. atic tube system placement.	ng drawings.	
dicated in demolition and phasir on as shown in phasing drawing		
tte with owner. atic tube system placement. k, medical gas, fire protection sp to keep existing services operati xisting patient rooms during pha		
idicated in demolition and phasir on as shown in phasing drawings ite with owner. atic tube system placement.		
mblice deere windowe esiling	e finishes and equipment and esseciated	B
s shown in phasing plans as necessary for construction as one as indicated, including all me	s, finishes and equipment, and associated s shown in phasing plans. echanical, electrical, plumbing and fire	
tte with owner. htrance/ connection between pha- k, medical gas, fire protection sp to keep existing services operati de to be relocated to other room	prinkler, steam, hydronic, domestic ional and functional.	
s shown in phasing plans as necessary for construction as	s, finishes and equipment, and associated s shown in phasing plans. echanical, electrical,plumbing and fire	
te with owner. htrance/ connection between pha k, medical gas, fire protection sp to keep existing services operati de to be relocated to other room	prinkler, steam, hydronic, domestic ional and functional.	
		с
t. Salvage. Return to owner or p emblies, doors, ceilings, finishes n phasing plans as necessary for construction as	and equipment, and associated MEP and	
one as indicated, including all me te with owner.	echanical, electrical and plumbing. prinkler, steam, hydronic, domestic ional and functional.	
de to be relocated to other room t. Salvage. Return to owner or p	s during phase 2a	
n phasing plans as necessary for construction as		
	es) through phase 2a	D
em in lab as shown.		
te with owner.	echanical, electrical, plumbing and fire	
to keep existing services operati as in zone 1a and 2a		
n phasing plans as necessary for construction as	and equipment, and associated MEP and	
te with owner. k, medical gas, fire protection sp to keep existing services operati as in zone 1a and 2a	prinkler, steam, hydronic, domestic ional and functional.	E
Plumbing Work		
Plumbing Work Plumbing Work		
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one as indicated, including all me	echanical, electrical, plumbing and fire prinkler, steam, hydronic, domestic	
emblies, doors, ceilings, finishes n plans. as necessary for construction as	and equipment and associated MEP and shown in phasing plans.	F
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