PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTON	WASTE PIPE	VENT PIPE	COLD WATER	HOT WATER	WASTE FIXTURE UNITS	WATER FIXTURE UNITS	WRIST BLADE HANDLES	ELECTRIC SENSOR	REMARKS
2" FD-M	FLOOR DRAIN									
P-103	WALL HUNG WATER CLOSET	4"	2"	1 1/4"	0"	4	6	No	Yes	SEE SPECIFICATION SECTION 224000.
P-414	LAVATORY	1 1/2"	1 1/2"	1/2"	1/2"	1	1	Yes	No	SEE SPECIFICATION SECTION 224000.
P-421	LAVATORY	1 1/2"	1 1/2"	1/2"	1/2"	1	1	Yes	No	SEE SPECIFICATION SECTION 224000.
P-502	SERVICE SINK	3"	1 1/2"	1"	1"	2	4	Yes	No	SEE SPECIFICATION SECTION 224000. FLOOR MOUNTED STAIN RESISTANT TERRAZO
P-505	CLINIC SERVICE SINK	4"	2"	1"	1/2"	0	0			SEE SPECIFICATION SECTION 224000.
P-528	SINGLE COMPARTMENT SINK	1 1/2"	1 1/2"	1/2"	1/2"	3	2	Yes	No	SEE SPECIFICATION SECTION 224000
P-609	WATER COOLER WALL HUNG	1 1/2"	1 1/2"	1/2"		0.5	0.5			SEE SPECIFICATION SECTION 224000
P-801	ICE MAKER SUPPLY BOX			1/2"						SEE SPECIFICATION SECTION 224000

GENERAL NOTES AND SPECIFICATIONS

1. THE ENTIRE PLUMBING SYSTEM SHALL BE IN ACCORDANCE WITH ALL PROJECT SPECIFICATIONS, LOCAL, STATE, AND NATIONAL CODES ALONG WITH ALL VA STANDARDS. EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE TO MANUFACTURER'S WRITTEN RECOMMENDATIONS.
2. ALL WORK SHALL BE COORDINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION. CONTRACTOR SHALL COORDINATE ROUTING OF ALL PIPING WITH EXISTING CONDITIONS AND SHALL PROVIDE ANY NECESSARY OFFSETS, REROUTING, ETC. REQUIRED FOR A COMPLETE AND COORDINATED INSTALLATION.
3. THESE PLANS ARE DIAGRAMMATIC. CONTRACTOR SHALL PROVIDE ALL NECESSARY OFFSETS, TEES, ELBOWS, ETC FOR A COMPLETE WORKING PLUMBING SYSTEM.
4. THE PLUMBING CONTRACTOR SHALL COMPLY WITH ALL VA PERMIT AND INSPECTION PROCEDURES REQUIRED FOR THIS WORK.
5. CONTRACTOR SHALL COORDINATE ANY PLUMBING SYSTEM REQUIRING SHUTDOWN WITH THE OWNER A MINIMUM OF 2 WEEKS IN ADVANCE.
6. ALL DOMESTIC PIPING SHOWN IS LOCATED ABOVE THE CEILING OR WITHIN WALLS UNLESS NOTED OTHERWISE.
7. ALL PLUMBING FIXTURES AND KITCHEN EQUIPMENT SHALL HAVE A PISTON TYPE WATER HAMMER ARRESTOR SIZED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
8. ALL SANITARY SEWER PIPING SHOWN IS LOCATED BELOW GRADE OR WITHIN WALLS UNLESS NOTED OTHERWISE. ALL SANITARY VENT PIPING SHOWN IS ABOVE CEILING OR WITHIN WALLS UNLESS NOTED OTHERWISE.
9. ALL PIPING SYSTEMS SHALL BE SUPPORTED AS REQUIRED BY INDIANA PLUMBING CODE AND MANUFACTURER'S RECOMMENDATIONS.
10. ALL PIPING PENETRATIONS THRU NEW OR EXISTING WALLS OR FLOORS SHALL BE SEALED TO EQUAL THE RATING OF THE NEW OR EXISTING WALL OR FLOOR.
11. ALL PLUMBING SYSTEMS SHALL BE TESTED AS REQUIRED PER ALL LOCAL, STATE, AND NATIONAL CODES ALONG WITH ALL VA STANDARDS.
12. THE PLUMBING CONTRACTOR SHALL COORDINATE ALL PLUMBING PIPING WITH ALL STRUCTURAL COMPONENTS.
13. THE ENTIRE DOMESTIC WATER SYSTEM SHALL BE DISINFECTED IN ACCORDANCE WITH ALL LOCAL, STATE, AND NATIONAL CODES ALONG WITH ALL VA STANDARDS.
14. THESE PLANS ARE DIAGRAMMATIC. CONTRACTOR SHALL PROVIDE ALL NECESSARY OFFSETS, TEES, ELBOWS, ETC FOR A COMPLETE WORKING PLUMBING SYSTEM.
15. ANY DISCREPANCIES BETWEEN THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND THE EXISTING CONDITIONS OR DIMENSIONS SHALL BE REPORTED TO THE ARCHITECT AND / OR ENGINEER AS WELL AS THE VAMC'S COR BEFORE PERFORMANCE OF ANY WORK. FAILURE TO VERIFY AND REPORT SHALL CONSTITUTE THE CONTRACTOR'S ACCEPTANCE OF THE EXISTING CONDITIONS AS FIT FOR THE PROPER EXECUTION OF THEIR WORK.

EQUIPMENT SCHEDULE

MARK	DESCRIPTION	LOCATION	ELECTRICAL DATA					NOTES
			HP	RPM	KW	VOLTS	PHASE	
WQP-1	WATER QUALITY MONITORING SYSTEM: MICROPROCESSOR BASED MONITORING SYSTEM, SYSTEM TO INCLUDE MONITORING POINTS FOR TEMPERATURE, PRESSURE, CHLORAMINE LEVELS AND HARDNESS. SYSTEM SHALL INCLUDE ALL TEMPERATURE SENSORS, PRESSURE SENSORS AND AUTOMATIC SAMPLING COCKS FOR WATER QUALITY.	C-WING PENTHOUSE D-7025	–	–	–	120	I	

WATER HAMMER ARRESTOR SCHEDULE

MARK	FIXTURE UNIT RATING
A	1 - 10
B	11 - 32
C	33 - 60
D	61 - 113
E	114 - 154
F	155 - 330

PLUMBING LEGEND

- DOMESTIC COLD WATER, COLD WATER
- DOMESTIC HOT WATER, HOT WATER
- DOMESTIC HOW WATER RETURN, HOT WATER RETURN
- MA — MEDICAL AIR
- MV — MEDICAL VACUUM
- O — OXYGEN
- ST — STORM WATER
- -V- — VENT PIPING (V)
- SAN — SANITARY PIPING
- CW — DEMO COLD WATER PIPING (CW)
- HW — DEMO HOT WATER PIPING (HW)
- HWR — DEMO HOT WATER RETURN PIPING (HWR)
- RO — DEMO REVERSE OSMOSIS WATER PIPING (RO)
- PIPE TURNS UP
- PIPE TURNS DOWN
- SAN — EXISTING SANITARY SEWER PIPING (SAN)
- -V- — EXISTING VENT PIPING (V)
- EXISTING COLD WATER PIPING (CW)
- EXISTING HOT WATER PIPING (HW)
- EXISTING HOT WATER RETURN PIPING (HWR)
- AW — EXISTING ACID WASTE PIPING (AW)
- EXISTING PIPE TURNS UP
- EXISTING PIPE TURNS DOWN
- CLEAN OUT
- GATE VALVE
- ALARMED VALVE
- CHECK VALVE
- BALL VALVE
- AUTOMATIC FLOW CONTROL VALVE
- FS — FLOW SWITCH
- TIE POINT INTO EXISTING
- FD — FLOOR DRAIN (FD)
- FLOOR SINK
- VACUUM, AIR & OXYGEN INLET
- LIMIT OF DEMO

PLUMBING ABBREVIATIONS

AAP	AREA ALARM PANEL
A/E	ARCHITECT / ENGINEER
AD	AREA DRAIN
AFF	ABOVE FINISH FLOOR
AFG	ABOVE FINISH GRADE
AG	AIR GAP
AP	ACCESS PANEL
AS	AUTOMATIC SPRINKLER
ASD	ADJUSTABLE SPEED DRIVES
ASD	AUTOMATIC SPRINKLER DRAIN
ASHRAE	AMERICAN SOCIETY HEATING, REFRIGERATION, AIR CONDITIONING ENGINEERS
ASME	AMERICAN SOCIETY MECHANICAL ENGINEERS
ASPE	AMERICAN SOCIETY PLUMBING ENGINEERS
ASR	AUTOMATIC SPRINKLER RISER
AV	ACID VENT
AW	ACID WASTE
BFP	REDUCED PRESSURE BACKFLOW PREVENTER
BHP	BREAK HORSEPOWER
BSP	BLACK STEEL PIPE
BT	BATHTUB
BTU	BRITISH THERMAL UNIT
BTUH	BRITISH THERMAL UNIT PER HOUR
C	CELSIUS
CGA	COMPRESSED GAS ASSOCIATION
CI	CAST IRON
CO	CLEANOUT
CS	CLINICAL SINK
CV	CONTROL VALVE
DCW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER
DHWR	DOMESTIC HOT WATER RETURN
DHWR	DOMESTIC WATER RETURN
DHWS	DOMESTIC HOT WATER SUPPLY
DI	DEIONIZED WATER
DN	DOWN
DOE	DEPARTMENT OF ENERGY
DS	DOWNSPOUT
DW	DISHWASHER
DWG	DRAWING
DWH	DOMESTIC WATER HEATER
DWR	DRINKING WATER RETURN
DWS	DRINKING WATER SUPPLY
DWV	DRAIN WASTE VENT
EL	ELEVATION
EMCS	ENERGY MONOSERRAT AND CENTRAL SYSTEM
EPA	ENVIROMENTAL PROTECTION AGENCY
EPACT	ENERGY POLICY ACT
ESC	ESCUTCHEON
ESH	EMERGENCY SHOWER
ET	EXPANSION TANK
EWC	ELECTRIC WATER COOLER
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
EWS	EYE WASH STATION
EX	EXISTING
F	FIRE PROTECTION
FCO	FLOOR CLEANOUT
FCW	FILTERED COLD WATER
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT (HOSE) CONNECTION
FM	FLOW METER
FOP	FUEL OIL PUMP
FOR	FUEL OIL RETURN
FOS	FUEL OIL SUPPLY
FOV	FUEL OIL VENT
FS	FLOOR SINK
FS	FLOW SWITCH
FU	FIXTURE UNITS
GAL	GALLON
GCO	GRADE CLEANOUTS
GPD	GALLONS PER DAY
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GPR	GAS PRESSURE REGULATOR
GRS	GAS REGULATOR STATION
GT	GREASE TRAP
GVTR	GAS VENT THROUGH ROOF
GWH	GAS FIRED WATER HEATER
H&CW	HOT AND COLD WATER
HB	HOSE BIBB
HD	HUB DRAIN
HEX	HEAT EXCHANGER
HP	HORSEPOWER
HS	HAND SINK
HST	HOT WATER STORAGE TANK (DOMESTIC)
HWB	HOT WATER BOILER
HWCP	HOT WATER CIRCULATING PUMP
HWP	HOT WATER PUMP
HYD	HYDRANT
ICW	INDUSTRIAL COLD WATER
INV	INVERT
IPC	INTERNATIONAL PLUMBING CODE
IRW	IRRIGATION WATER
IW	INDIRECT WASTE
IWH	INSTANTANEOUS WATER HEATER
IWR	INDUSTRIAL WATER RETURN
IWS	INDUSTRIAL WATER SUPPLY
KW	KILOWATT
KWHR	KILOWATT-HOUR
L/S	LITER PER SECOND
LA	LABORATORY AIR
LAV	LAVATORY
LBS/HR	POUNDS PER HOUR
LCW	LABORATORY COLD WATER
LHW	LABORATORY HOT WATER
LNG	LIQUID NATURAL GAS
LOX	LIQUID OXYGEN
LV	LABORATORY VACUUM
LW	LOW WATER
M	METER
MA	MEDICAL AIR
MAV	MANUAL AIR VENT
MBH	1000 BTUH
MED	MEDICAL
MER	MECHANICAL EQUIPMENT ROOM
MH	MANHOLE
MOU	MEMORANDUM OF UNDERSTADING
MSB	MOP SERVICE BASIN
MV	MEDICAL VACUUM
N2	NITROGEN
N20	NITROUS OXIDE
NC	NORMALLY CLOSED
NG	NATURAL GAS
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NOM.	NOMINAL
NPW	NON POTABLE WATER
NTS	NOT TO SCALE
O	OXYGEN
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFD	OVERFLOW DRAIN
OR	OPERATING ROOM
OVFL	OVERFLOW
PA	PASCAL
PD	PRESSURE DROP OR DIFFERENCE
PDI	PLUMBING AND DRAINAGE INSTITUTE
PG	PRESSURE GAGE
PP	PLUMBING PUMP
PPM	PARTS PER MILLION
PRS	PRESSURE REDUCING STATION
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
PSIA	POUNDS PER SQUARE INCH ATMOSPHERE
PSIG	POUNDS PER SQUARE INCH GAUGE
PTRV	PRESSURE TEMPERATURE RELIEF VALVE
PW	POTABLE WATER
RD	ROOF DRAIN
RDL	ROOF DRAIN LEADER
RL	ROOF LEADER
RO	REVERSE OSMOSIS WATER
RWL	RAIN WATER LEADER
SAN	SANITARY SEWER
SMACNA	SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION
SCFM	STANDARD CUBIC FOOT/MINUTE
SCW	SOFTENED COLD WATER
SDMH	STORM DRAIN MANHOLE
SP	SUMP PUMP
SPR	SPRINKLER LINE
SQFT	SQUARE FEET
SS	STAINLESS STEEL
ST	STORM WATER
TCV	TEMPERATURE CONTROL VALVE
TD	TEMPERATURE DIFFERENCE
TD	TRENCH DRAIN
TDH	TOTAL DYNAMIC HEAD
TEMP	TEMPERATURE
TMV	THERMOSTATIC MIXING VALVE
TP	TRAP PRIMER
TSTAT	THERMOSTAT
TWR	TEMPERED WATER RETURN
TWS	TEMPERED WATER SUPPLY
TYP	TYPICAL
UPC	UNIFORM PLUMBING CODE
V	VENT
VAC	VACUUM
VB	VACUUM BREAKER
VCO	VACUUM CLEANER OUTLET
VP	VACUUM PUMP
VS	VENT STACK
VTR	VENT THROUGH ROOF
W	WASTE (SANITARY)
WC	WATER CLOSET
WCO	WALL CLEANOUT
WG	WATER GAGE
WH	WALL HYDRANT
WH	WATER HEATER
WHA	WATER HAMMER ARRESTER
WL	WATER LINE
WM	WATER METER
WPD	WATER PRESSURE DROP
WS	WASTE STACK
YCO	YARD CLEANOUT
YH	YARD HYDRANT
ZVB	ZONE VALVE BOX

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FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
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No 9300406
STATE OF INDIANA
PROFESSIONAL ENGINEER
9-24-15

Drawing Title: PLUMBING NOTES, ABBREVIATIONS, LEGEND, AND SCHEDULES

Approved: Project Director

Project Title: EXPAND SPECIALTY CARE

Location: R. L. Roudebush VAMC, Indianapolis, IN

Date	Checked	Drawn
09-25-15	RCM	ORD

Project Number: V.A. 583-331

Building Number: 1

Drawing Number: 1-P-001
11FY14

Office of Construction and Facilities Management

VA Department of Veterans Affairs

VA FORM 08-6231

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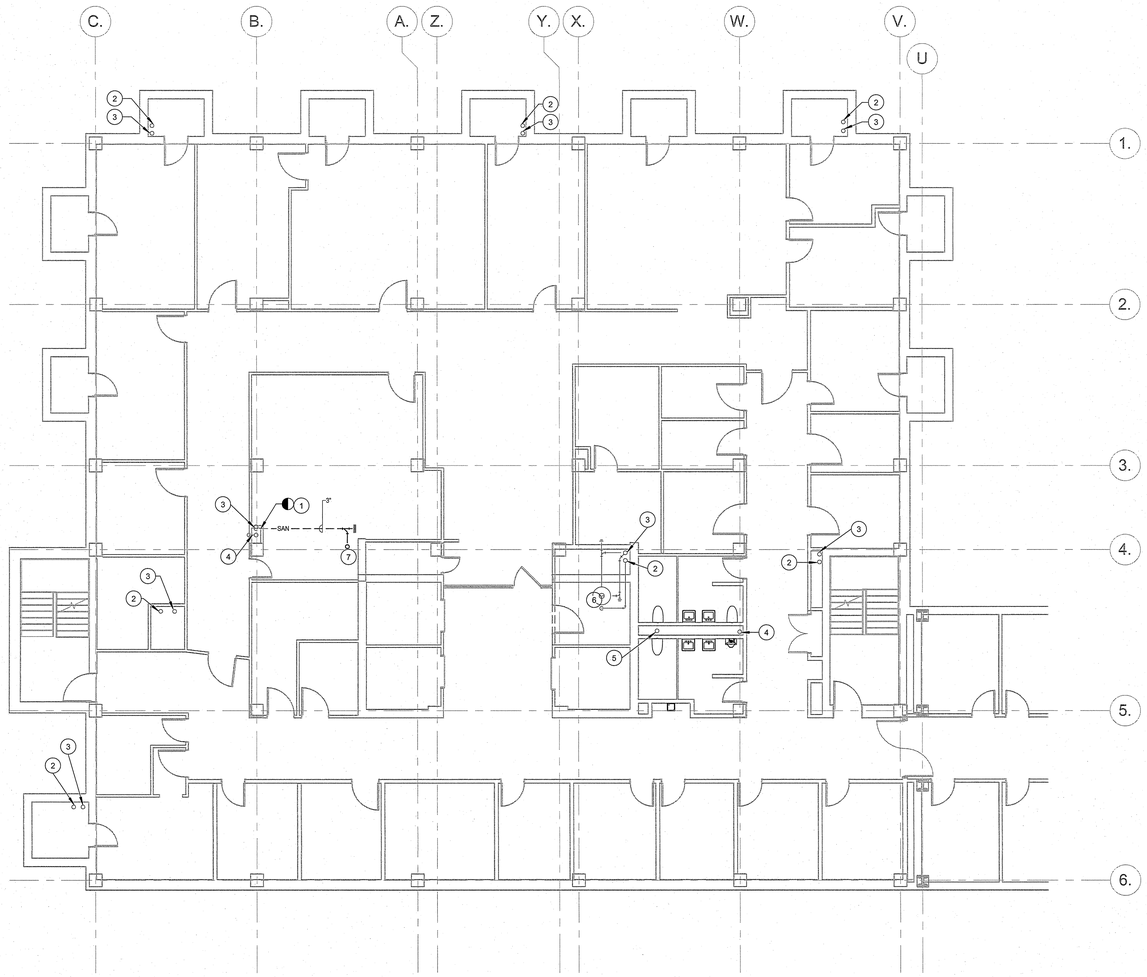
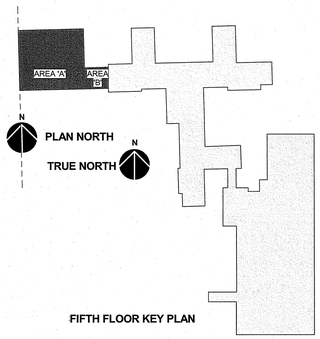
PLUMBING GENERAL NOTES - DEMOLITION

1. THE ENTIRE PLUMBING SYSTEM SHALL CONFORM TO THE INDIANA PLUMBING CODE ALONG WITH ALL VA STANDARDS.
2. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO CUTTING EXISTING WALLS AND FLOOR SLABS. IF EXISTING TO REMAIN SERVICES ARE CUT / DAMAGED, IT IS THE CONTRACTORS RESPONSIBILITY TO PATCH AND REPAIR THE SERVICE AT NO ADDITIONAL COST TO THE OWNER.
3. CONTRACTOR IS TO REMOVE ALL EXISTING PLUMBING SYSTEMS MADE OBSOLETE BY NEW CONSTRUCTION: ALL WATER, WASTE AND VENT PIPING, FIXTURES, TRIM, AND ACCESSORIES. REFERENCE THE ARCHITECTURAL DEMOLITION DOCUMENTS AND FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BID AND INCLUDE ALL COSTS IN BID.
4. ALL EXISTING SANITARY PIPING TO REMAIN IS TO BE CLEANED AND RODDED TO ENSURE PROPER FLOW. PIPING SHOWN AS DASHED IS TO BE REMOVED COMPLETE INCLUDING ALL HANGERS AND SUPPORTS.
5. CAP ALL OBSOLETE WASTE PIPING BELOW THE SLAB, WATER PIPING BACK AT MAINS, VENT PIPING ABOVE FINISHED CEILINGS. PATCH ALL FLOORS, WALLS AND CEILINGS AS REQUIRED TO MEET FIRE RATING AND TO RECEIVE NEW FINISHES.
6. REFERENCE THE ARCHITECTURAL SPECIFICATIONS AND DRAWINGS FOR THE WALL CONSTRUCTION TYPES, FIRE RATING INFORMATION, ASBESTOS ABATEMENT AND ICRA REQUIREMENTS.
7. ALL EXISTING PIPING SHOWN IS FROM EXISTING DRAWINGS AND FIELD OBSERVATIONS. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING WORK. IF CONDITIONS ARE DIFFERENT THAN INDICATED CONTACT COR BEFORE CONTINUING WORK.
8. ALL DEMOLISHED PIPING AND EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL VAMC REQUIREMENTS AND ENVIRONMENTAL REGULATIONS.

KEY	#	NOTE
	1	REMOVE PIPING TO THE POINT INDICATED ON DRAWING.
	2	EXISTING 3" VENT STACK TO REMAIN.
	3	EXISTING 4" SANITARY WASTE STACK TO REMAIN.
	4	EXISTING 4" VENT STACK TO REMAIN.
	5	EXISTING 6" SANITARY WASTE STACK TO REMAIN.
	6	EXISTING ACID DILUTION BASIN TO REMAIN.
	7	REMOVE EXISTING 3" WASTE UP TO MOP BASIN ABOVE.



1 (1-PD101) FIFTH FLOOR PLUMBING D WING DEMOLITION PLAN
1/8" = 1'-0"



FIFTH FLOOR KEY PLAN

100% SUBMITTAL
FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
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PROFESSIONAL ENGINEER
9-24-15

Drawing Title: FIFTH FLOOR D WING PLUMBING DEMOLITION PLAN	Project Title: EXPAND SPECIALTY CARE		Project Number: V.A. 583-331
			Building Number: 1
Approved: Project Director	Location: R. L. Roudebush VAMC, Indianapolis, IN		Drawing Number: 1-PD101 11FY14
	Date: 09-25-15	Checked: RCM	Drawn: ORD

Office of Construction and Facilities Management

VA Department of Veterans Affairs

VA FORM 08-6231

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PLUMBING GENERAL NOTES - DEMOLITION

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3. CONTRACTOR IS TO REMOVE ALL EXISTING PLUMBING SYSTEMS MADE OBSOLETE BY NEW CONSTRUCTION: ALL WATER, WASTE AND VENT PIPING, FIXTURES, TRIM, AND ACCESSORIES. REFERENCE THE ARCHITECTURAL DEMOLITION DOCUMENTS AND FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BID AND INCLUDE ALL COSTS IN BID.
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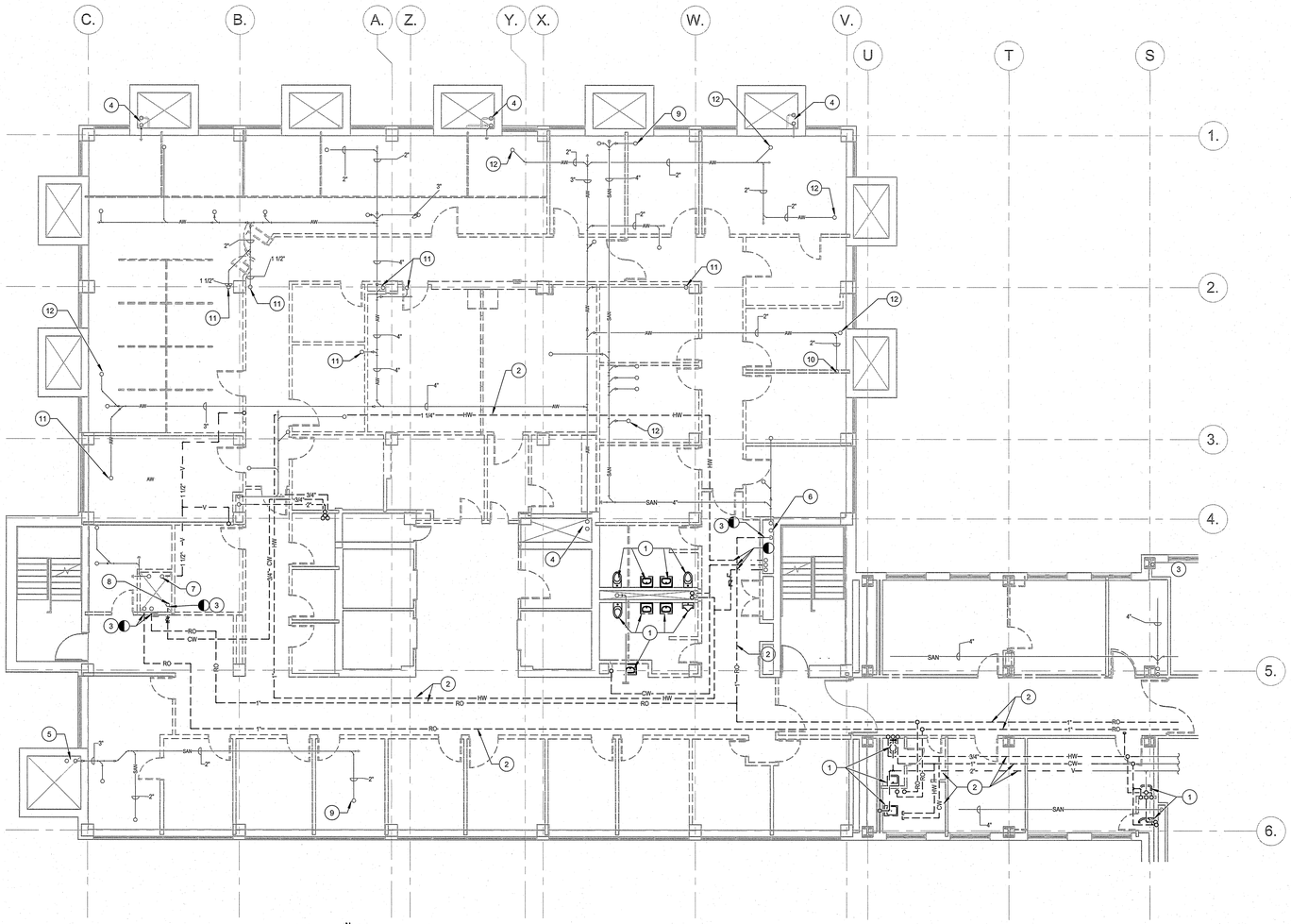
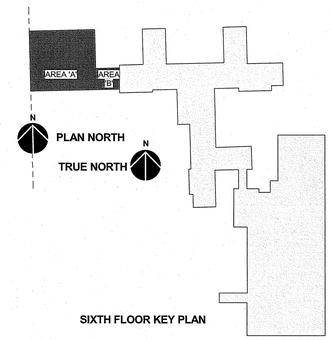
KEY #	NOTE
1	REMOVE EXISTING PLUMBING FIXTURE, ASSOCIATED TRIM, WATER, WASTE AND VENT PIPING COMPLETE. CAP PIPING BACK AT MAINS OR AS INDICATED ON THE DRAWINGS. HOLES IN FLOOR SLABS SHALL BE TEMPORARILY FIRE STOPPED UNTIL AN APPROPRIATELY RATED PATCH HAS BEEN INSTALLED.
2	REMOVE EXISTING PIPING, FITTING, VALVES, HANGERS AND SUPPORTS COMPLETE.
3	REMOVE PIPING TO THE POINT INDICATED ON DRAWING.
4	EXISTING 4" SANITARY WASTE STACK AND 3" VENT STACK TO REMAIN UNDISTURBED.
5	EXISTING 2" SANITARY DRAIN PIPE UP TO REMAIN UNDISTURBED.
6	EXISTING 1 1/2" SANITARY DRAIN PIPE UP TO REMAIN UNDISTURBED.
7	EXISTING 3" SANITARY DRAIN PIPE UP TO REMAIN UNDISTURBED.
8	EXISTING 3" SANITARY WASTE AND 2" VENT STACK TO REMAIN UNDISTURBED.
9	EXISTING 6" SOIL STACK TO REMAIN UNDISTURBED.
10	EXISTING 4" SOIL STACK AND 3" VENT STACK TO REMAIN UNDISTURBED.
11	EXISTING 4" SOIL STACK AND 2 1/2" VENT STACK TO REMAIN UNDISTURBED.
12	EXISTING 4" STORM AND 4" CW PIPING UP AND DOWN TO REMAIN UNDISTURBED.



1 (1-PD102) SIXTH FLOOR PLUMBING D WING DEMOLITION PLAN
1/8" = 1'-0"



SIXTH FLOOR KEY PLAN

100% SUBMITTAL
FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
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VA FORM 08-6231

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ROPER CHARLES MAXWELL
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STATE OF INDIANA
PROFESSIONAL ENGINEER

Drawing Title: SIXTH FLOOR D WING PLUMBING DEMOLITION PLAN

Approved: Project Director

Project Title: EXPAND SPECIALTY CARE

Location: R. L. Roudebush VAMC, Indianapolis, IN

Date	Checked	Drawn
09-25-15	RCM	ORD

Project Number: V.A. 583-331
Building Number: 1
Drawing Number: 1-PD102
11FY14

Office of Construction and Facilities Management

VA Department of Veterans Affairs

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KEY (#)	NOTE
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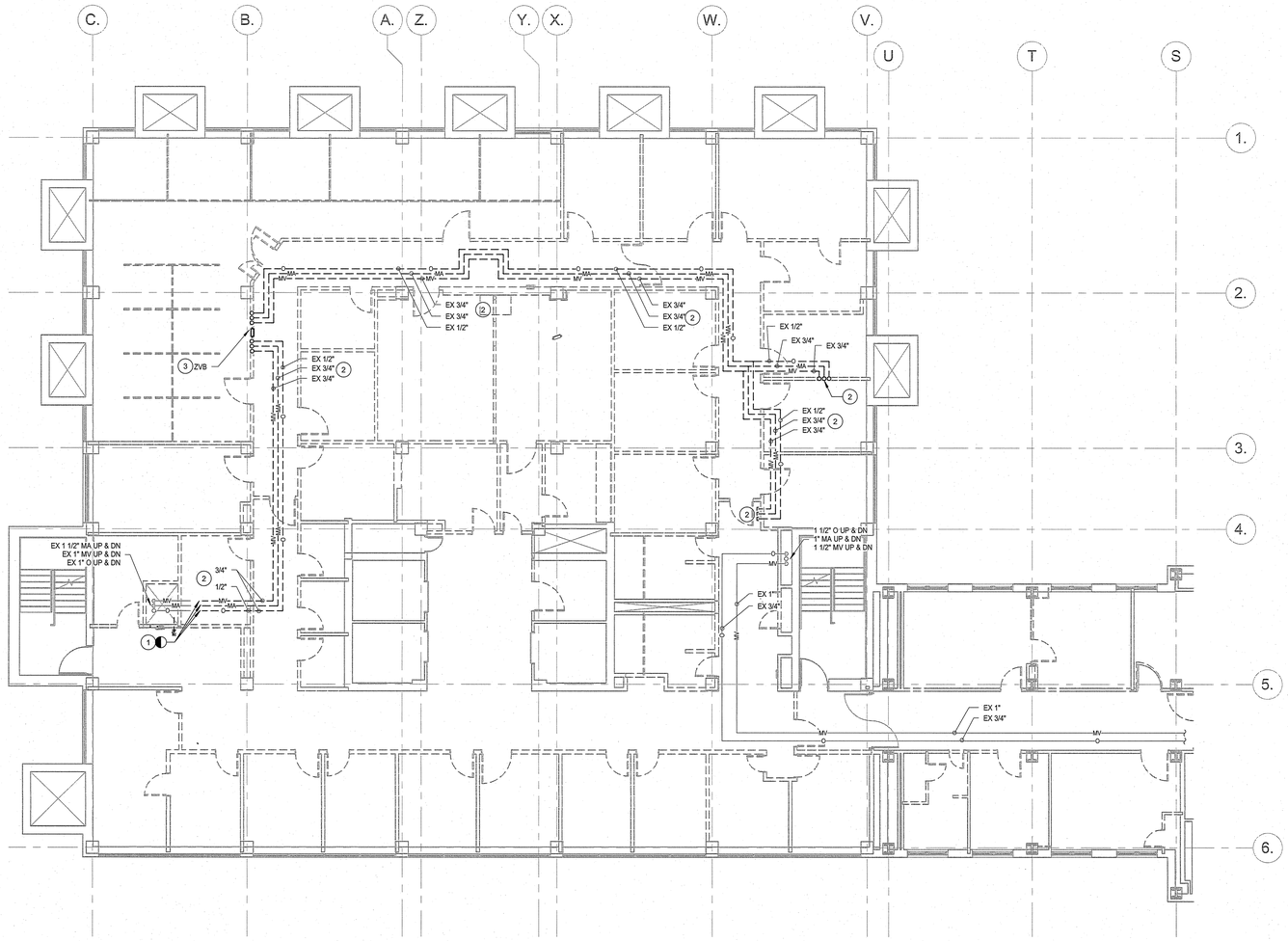
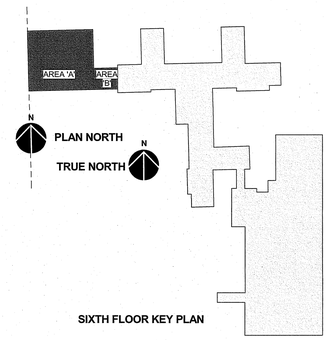
3	EXISTING ZONE VALVE BOX, PIPING AND ACCESSORIES TO BE REMOVED COMPLETE.



1 (1-PD103) SIXTH FLOOR D WING MEDICAL GAS DEMOLITION PLAN
1/8" = 1'-0"



SIXTH FLOOR KEY PLAN

100% SUBMITTAL
FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
100% SUBMITTAL DOCUMENTS	5-29-15
BID DOCUMENTS	9-25-15

VA

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Apogee Project # 13-276

WP DESIGN

CONSULTANTS

USFin Development, LLC
1105 West Weir Street
Litchfield, IL 62056

ROBERT CHARLES MAXWELL REGISTERED No. 9300406 STATE OF INDIANA PROFESSIONAL ENGINEER

Drawing Title: SIXTH FLOOR D WING MEDICAL GAS DEMOLITION PLAN	Project Title: EXPAND SPECIALTY CARE		Project Number: V.A. 583-331
			Building Number: 1
Approved: Project Director	Location: R. L. Roudebush VAMC, Indianapolis, IN		Drawing Number: 1-PD103 11FY14
	Date: 09-25-15	Checked: RCM	Drawn: ORD

Office of Construction and Facilities Management
VA Department of Veterans Affairs

VA FORM 08-6231

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PLUMBING GENERAL NOTES - DEMOLITION

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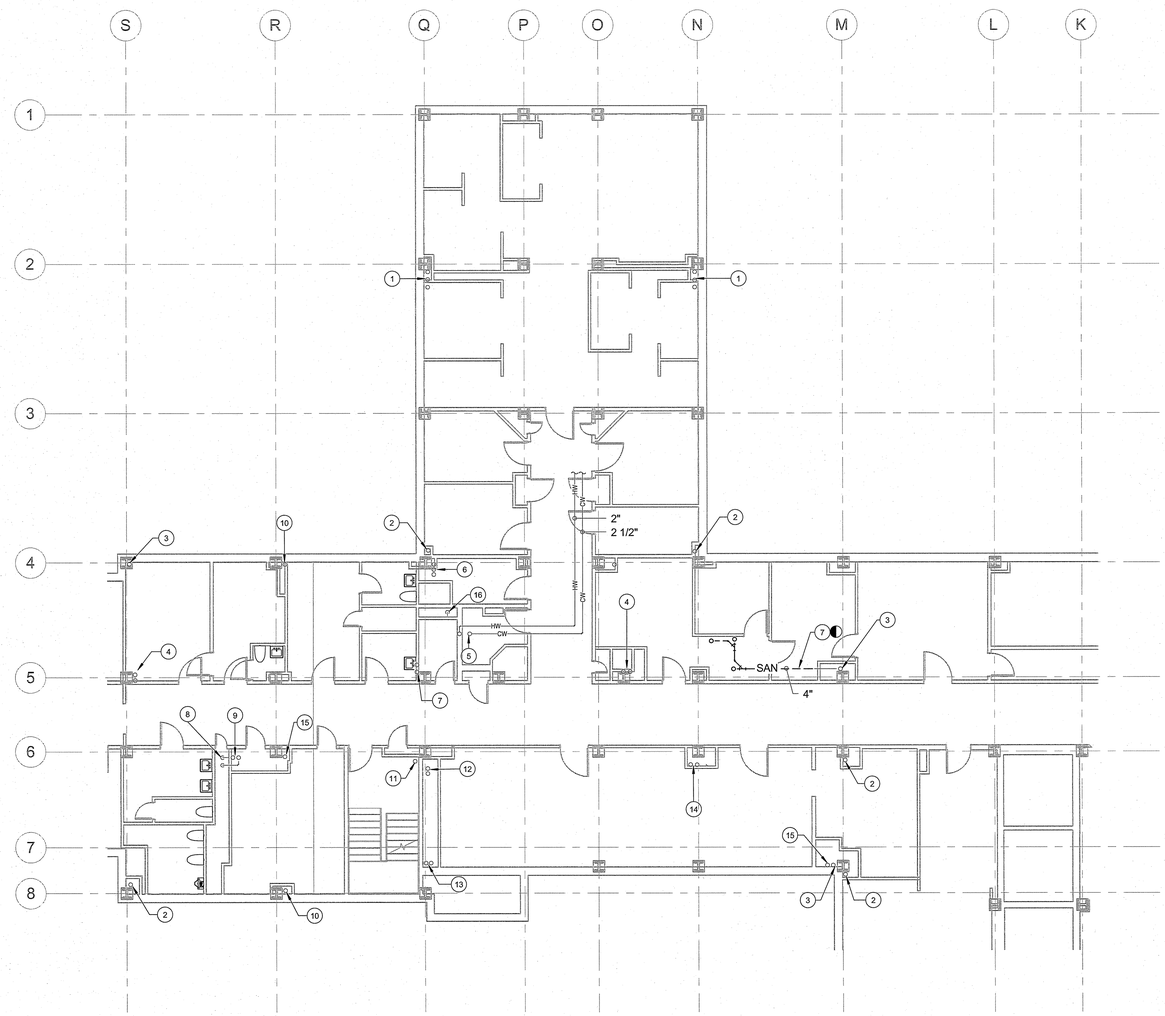
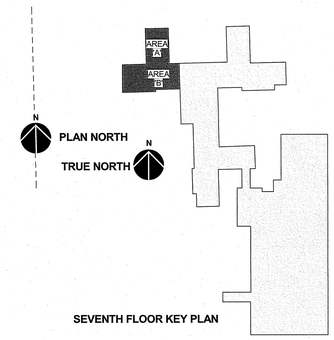
KEY (#)	NOTE
1	EXISTING 3" STORM DRAIN CONDUCTOR, 4" VENT STACK AND 4" SANITARY STACK TO REMAIN UNTOUCHED.
2	EXISTING 4" VENT STACK TO REMAIN UNTOUCHED.
3	EXISTING 4" SANITARY STACK TO REMAIN UNTOUCHED.
4	EXISTING 4" SANITARY STACK AND 4" VENT STACK TO REMAIN UNTOUCHED.
5	EXISTING 2 1/2" CW AND 2" HW UP IN CHASE.
6	EXISTING 2 1/2" CW, 1" HW, AND 1" HWR UP IN CHASE.
7	EXISTING 6" SANITARY AND 6" VENT STACKS TO REMAIN.
8	EXISTING 2 1/2" CW AND 2" HW DOWN IN CHASE.
9	EXISTING 2 1/2" CW AND 2" HW UP IN CHASE.
10	EXISTING 3" STORM CONDUCTOR.
11	EXISTING FIRE PROTECTION STANDPIPE.
12	EXISTING 2" CW AND 1/4" HW UP AND DOWN IN CHASE.
13	EXISTING 2" EXHAUST VENT AND 4" SANITARY VENT STACK.
14	EXISTING 2 1/2" CW AND 2 1/2" HW UP AND DOWN IN CHASE.
15	EXISTING 4" STORM CONDUCTOR.
16	EXISTING 3" SANITARY RISER TO REMAIN.



1 / 1-PD-104 SEVENTH FLOOR C WING PLUMBING DEMOLITION PLAN
1/8" = 1'-0"



SEVENTH FLOOR KEY PLAN

100% SUBMITTAL
FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
100% SUBMITTAL DOCUMENTS	5-29-15
BID DOCUMENTS	9-25-15

VA

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Apogee Project # 13-276

WD DESIGN

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Litchfield, IL 62056

9-24-15
ROBERT CHARLES MAXWELL
REGISTERED
No. 9300406
STATE OF INDIANA
PROFESSIONAL ENGINEER

Drawing Title: SEVENTH FLOOR C WING PLUMBING DEMOLITION PLAN

Approved: Project Director

Project Title: EXPAND SPECIALTY CARE

Location: R. L. Roudebush VAMC, Indianapolis, IN

Date: 09-25-15 | Checked: RCM | Drawn: ORD

Project Number: V.A. 583-331

Building Number: 1

Drawing Number: 1-PD-104
11FY14

Office of Construction and Facilities Management

VA Department of Veterans Affairs

VA FORM 08-6231

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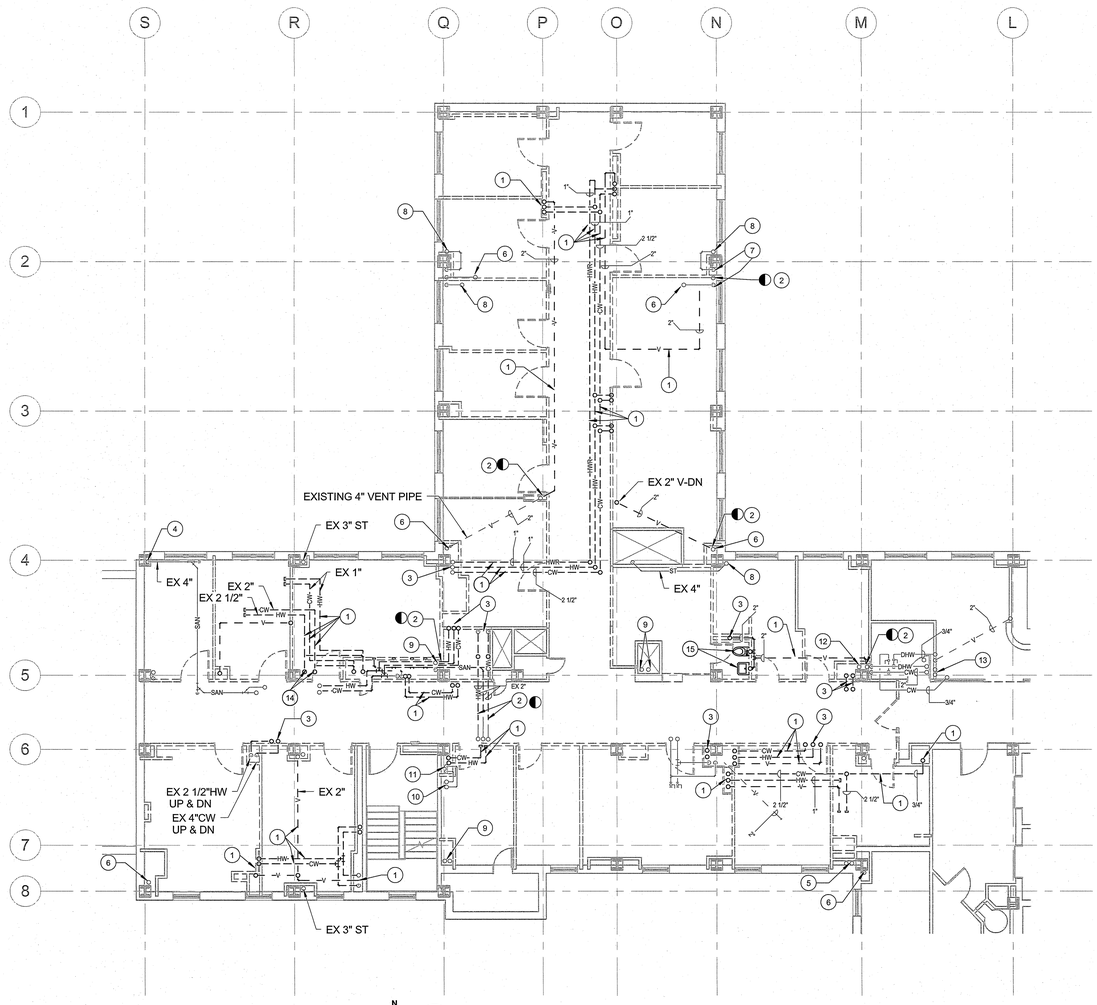
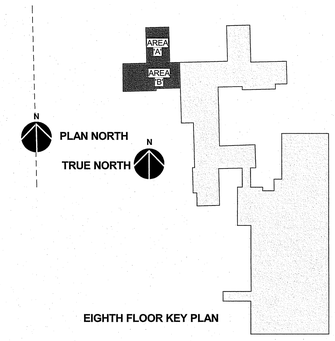
KEY	#	NOTE
	1	REMOVE EXISTING ABANDONED HORIZONTAL PIPING, VALVES, FITTINGS, HANGERS AND SUPPORT COMPLETE. ABATE ASBESTOS INSULATION IN ITS ENTIRETY. CONTRACTOR IS RESPONSIBLE FOR REMOVING, REPLACING AND/OR REPAIRING THE CEILING SYSTEM AT THE END OF EACH WORK DAYAND AT THE COMPLETION OF THE PROJECT TO PERMIT THE WET PIPE SPRINKLER SYSTEM TO FULLY FUNCTION. WHERE PIPING RUNNING THROUGH WALLS HAS BEEN REMOVED, REFERENCE ARCHITECTURAL DETAIL SHEETS FOR PROPER PATCHING METHOD. REFERENCE SPECIFICATION SECTION 02 82 13.13, 1.1,2 B. FOR QUANTITY OF ASBESTOS INSULATION ABATED.
	2	REMOVE PIPING TO THE POINT INDICATED ON DRAWING. FIELD VERIFY EXACT LOCATION AND SIZE OF PIPE.
	3	REMOVE EXISTING DOMESTIC WATER, SANITARY, AND VENT PIPING RISER, ASSOCIATED ABANDONED HORIZONTAL PIPING, VALVES, FITTINGS, HANGERS AND SUPPORT COMPLETE. CUT AND PATCH WALLS, FLOORS AND CEILINGS AS REQUIRED TO ACCESS, ABATE ASBESTOS INSULATION IN ITS ENTIRETY AND PATCH WALL, FLOOR AND CEILING TO MATCH EXISTING CONSTRUCTION. HOLES IN FLOOR SLABS MUST BE TEMPORARILY FIRE STOPPED UNTIL A PERMANENT FIRE STOP HAS BEEN INSTALLED. REFERENCE ARCHITECTURAL DETAIL SHEETS FOR PROPER PATCHING AND SEALING METHOD. REFERENCE SPECIFICATION SECTION 02 82 13.13, 1.1.2, B. FOR QUANTITY OF ASBESTOS INSULATION TO BE ABATED.
	4	EXISTING 4" SANITARY DRAIN PIPE DOWN TO REMAIN UNDISTURBED.
	5	EXISTING 4" STORM DRAIN CONDUCTOR AND 4" VENT STACK TO REMAIN UNDISTURBED.
	6	EXISTING 4" VENT STACK TO REMAIN UNDISTURBED.
	7	EXISTING 4" STORM DRAIN CONDUCTOR AND 4" SOIL STACK TO REMAIN UNDISTURBED.
	8	EXISTING 4" STORM DRAIN TO REMAIN UNDISTURBED.
	9	EXISTING 4"VENT STACK AND 4" SOIL STACK TO REMAIN UNDISTURBED.
	10	EXISTING 2" CW AND 1 1/4" HW UP TO REMAIN UNDISTURBED.
	11	EXISTING 2" CW AND 1 1/4" HW DOWN TO REMAIN UNDISTURBED.
	12	EXISTING 4" SOIL STACK TO REMAIN UNDISTURBED.
	13	EXISTING 3 1/2" CW AND 2" HW RISERS TO REMAIN UNDISTURBED.
	14	EXISTING 4" SANITARY, 4" STORM CONDUCTOR AND 4" VENT STACK TO REMAIN.
	15	REMOVE EXISTING PLUMBING FIXTURE, ASSOCIATED TRIM, WATER, WASTE AND VENT COMPLETE. CAP PIPING BACK AT MAINS OR AS INDICATED ON THE DRAWINGS. HOLES IN FLOOR SLABS SHALL BE TEMPORARY FIRE STOPPED UNTIL A PERMANENT FIRE STOP HAS BEEN INSTALLED.



1 EIGHTH FLOOR C WING PLUMBING DEMOLITION PLAN
1-PD-105 1/8" = 1'-0"



EIGHTH FLOOR KEY PLAN

100% SUBMITTAL
FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
100% SUBMITTAL DOCUMENTS	5-29-15
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VA FORM 08-6231

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Apogee Project # 13-276

WP DESIGN

CONSULTANTS

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1105 West Weir Street
Litchfield, IL 62056

ROBERT CHARLES MANWELL
REGISTERED No. 9300406 STATE OF INDIANA PROFESSIONAL ENGINEER
9-24-15

Drawing Title: EIGHTH FLOOR C WING PLUMBING DEMOLITION PLAN	Project Title: EXPAND SPECIALTY CARE		Project Number: V.A. 583-331
			Building Number: 1
Approved: Project Director	Location: R. L. Roudebush VAMC, Indianapolis, IN		Drawing Number: 1-PD-105 11FY14
	Date: 09-25-15	Checked: RCM	Drawn: ORD

Office of Construction and Facilities Management
VA Department of Veterans Affairs

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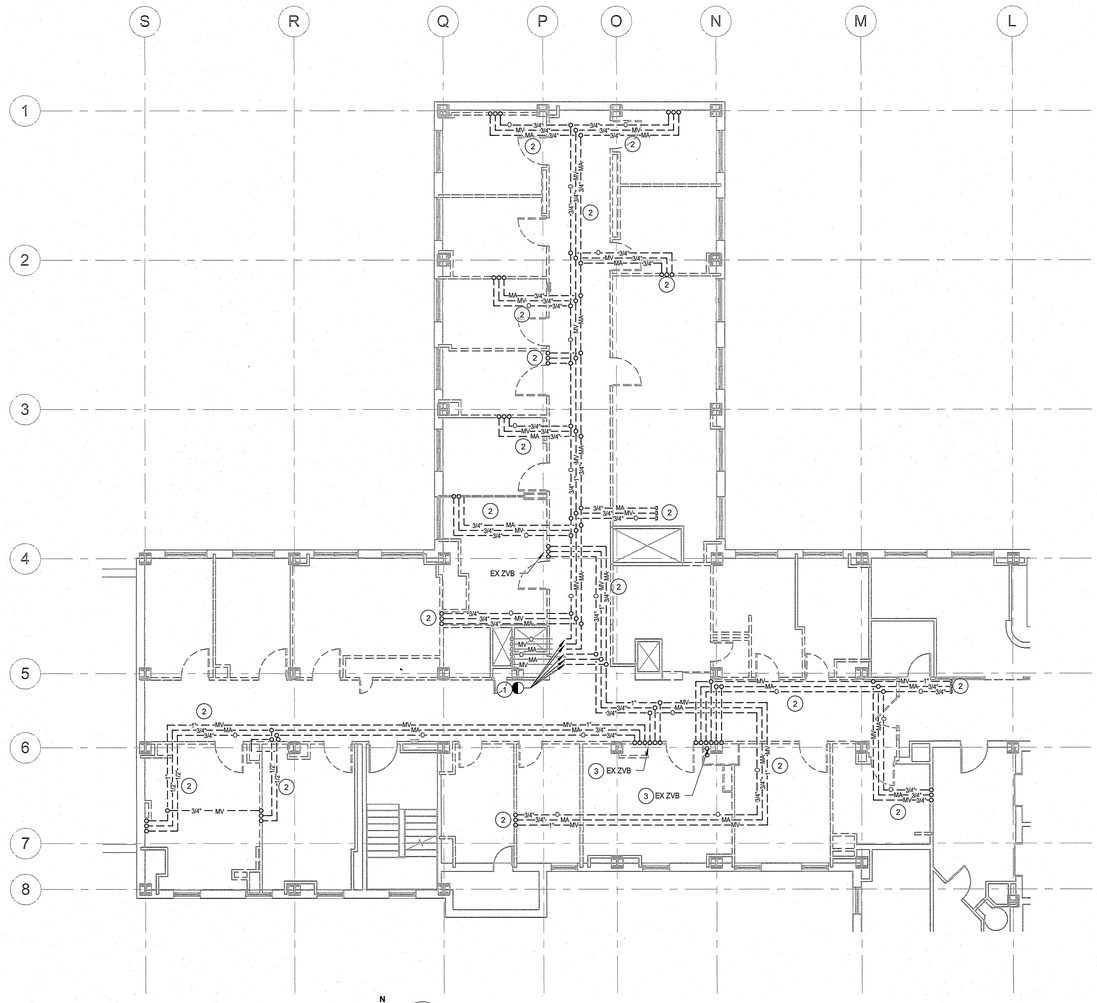

1 / 1-PD-106 EIGHTH FLOOR C WING MEDICAL GAS DEMOLITION PLAN
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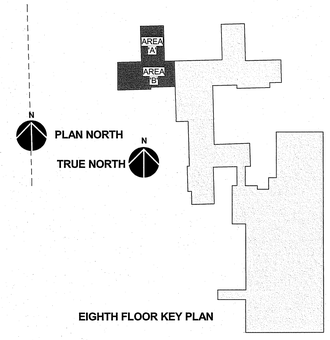

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FULLY SPRINKLERED

REVISIONS

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Apogee Project # 13-276

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ROBERT CHARLES MANNELL
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Drawing Title: EIGHTH FLOOR C WING MEDICAL GAS DEMOLITION PLAN	Project Title: EXPAND SPECIALTY CARE		Project Number: V.A. 583-331
			Building Number: 1
Approved: Project Director	Location: R. L. Roudebush VAMC, Indianapolis, IN		Drawing Number: 1-PD-106 11FY14
	Date: 09-25-15	Checked: RCM	Drawn: ORD

Office of Construction and Facilities Management
VA Department of Veterans Affairs

VA FORM 08-6231

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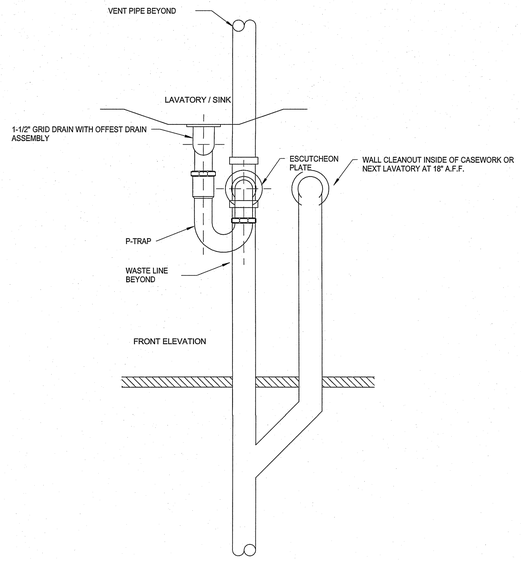
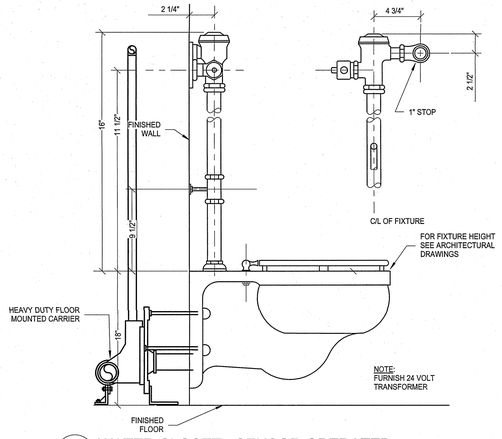
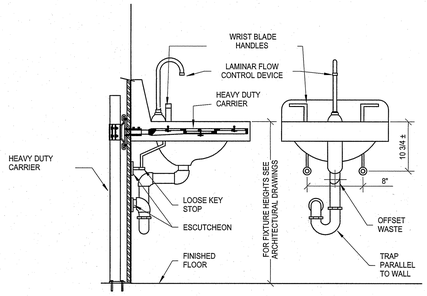


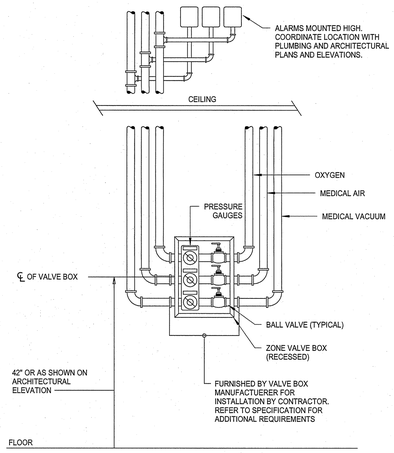
11 / 1-PL501 SINK / LAVATORY ABOVE SLAB CLEANOUT
N.T.S



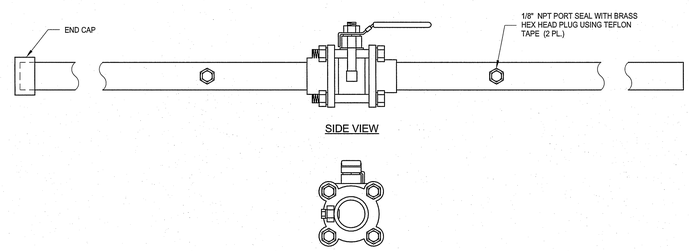
10 / 1-PL501 WATER CLOSET - SENSOR OPERATED
N.T.S.



9 / 1-PL501 TYPICAL ADA LAVATORY DETAIL
N.T.S.



8 / 1-PL501 MEDICAL GAS ZONE VALVE AND ALARM PANEL DETAIL
N.T.S.



7 / 1-PL501 MEDICAL GAS DUAL PORT SHUT-OFF VALVE WITH LOCKING HANDLE
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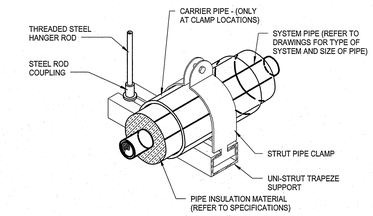
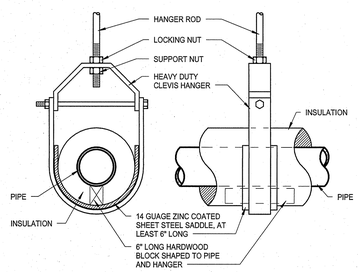
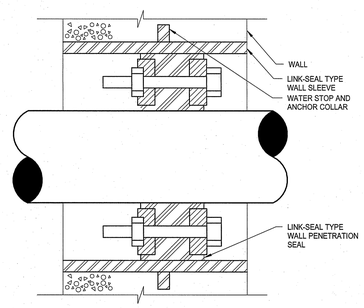


6 / 1-PL501 TYPICAL TRAPEZE PIPE SUPPORT DETAIL
N.T.S.



5 / 1-PL501 PIPE HANGER (6" & SMALLER) DETAIL
N.T.S.



4 / 1-PL501 WALL / FLOOR SLEEVE DETAIL
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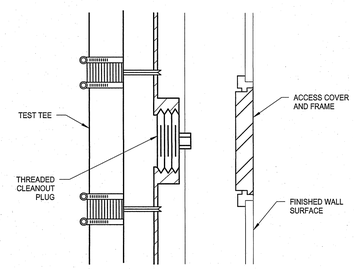
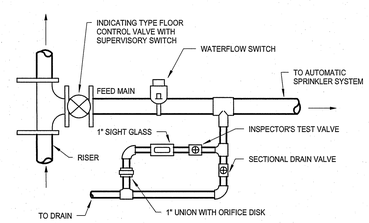


3 / 1-PL501 NO HUB W/ACCESS DOOR DETAIL
N.T.S.



2 / 1-PL501 SPRINKLER SYSTEM FLOOR CONTROL VALVE DETAIL
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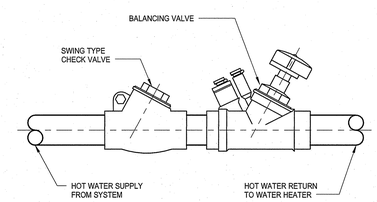

1 / 1-PL501 HOT WATER BALANCING VALVE STATION DETAIL
N.T.S.

100% SUBMITTAL
FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
100% SUBMITTAL DOCUMENTS	5-29-15
BID DOCUMENTS	9-25-15

VA

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www.acg-pa.com
Apogee Project # 13-276

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Pittsburgh, PA
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WP DESIGN

CONSULTANTS

USFin Development, LLC
1105 West Weir Street
Litchfield, IL 62056

ROBERT CHARLES MANWELL REGISTERED No. 9300406 STATE OF INDIANA PROFESSIONAL ENGINEER
9/25/15

Drawing Title: PLUMBING DETAILS

Approved: Project Director

Project Title: EXPAND SPECIALTY CARE

Location: R. L. Roudebush VAMC, Indianapolis, IN

Date: 09-25-15 | Checked: RCM | Drawn: LLP

Project Number: V.A. 583-331

Building Number: 1

Drawing Number: 1-PL501
11FY14

Office of Construction and Facilities Management

VA Department of Veterans Affairs

VA FORM 08-6231

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PLUMBING GENERAL NOTES

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KEY	#	NOTE
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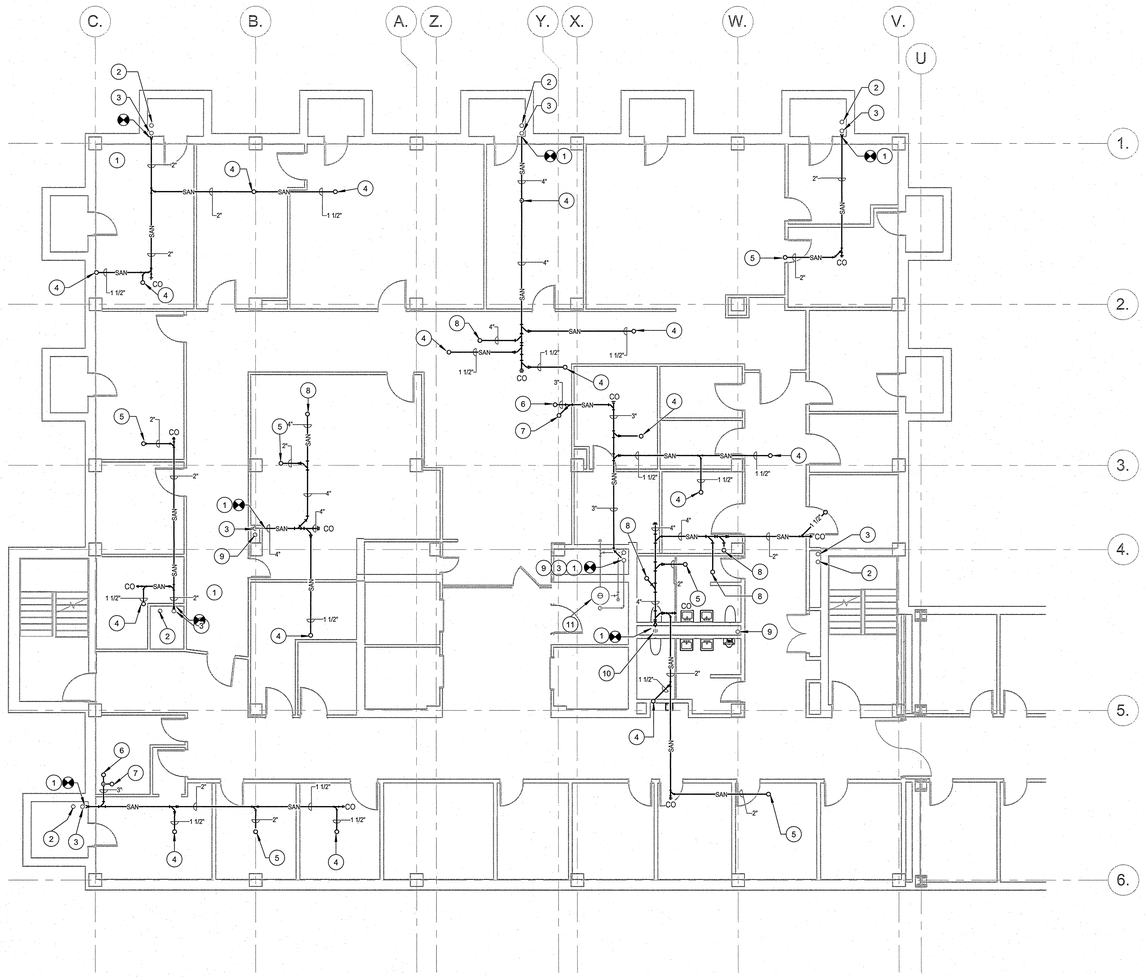
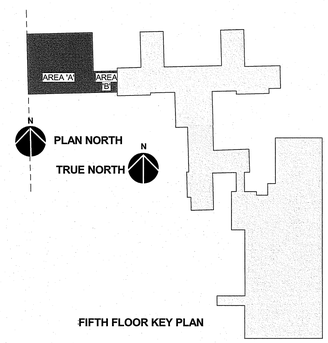
2		EXISTING 3" VENT STACK.
3		EXISTING 4" SANITARY WASTE STACK.
4		1 1/2" SANITARY UP TO PLUMBING FIXTURE.
5		2" SANITARY UP TO PLUMBING FIXTURE.
6		3" SANITARY UP TO MOP BASIN.
7		1 1/2" VENT UP IN WALL.
8		4" SANITARY UP IN CHASE.
9		EXISTING 4" VENT STACK.
10		EXISTING 6" SANITARY WASTE STACK.
11		EXISTING ACID DILUTION BASIN.



1 (1-PP101) FIFTH FLOOR D WING PLUMBING PLAN
1/8" = 1'-0"



FIFTH FLOOR KEY PLAN

100% SUBMITTAL
FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
100% SUBMITTAL DOCUMENTS	5-29-15
BID DOCUMENTS	9-25-15

VA

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Virginia Beach, VA
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Apogee Project # 13-276

WD DESIGN

CONSULTANTS

USFin Development, LLC
1105 West Weir Street
Litchfield, IL 62056

REGISTERED PROFESSIONAL ENGINEER No. 93000606 STATE OF INDIANA

Drawing Title: FIFTH FLOOR D WING PLUMBING PLAN	Project Title: EXPAND SPECIALTY CARE		Project Number: V.A. 583-331
			Building Number: 1
Approved: Project Director	Location: R. L. Roudebush VAMC, Indianapolis, IN		Drawing Number: 1-PP101 11FY14
	Date: 09-25-15	Checked: RCM	Drawn: LLP

Office of Construction and Facilities Management
VA Department of Veterans Affairs

VA FORM 08-6231

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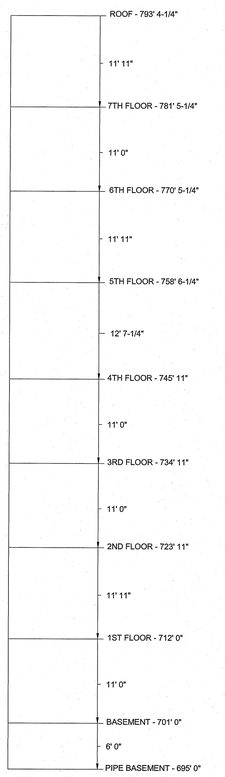
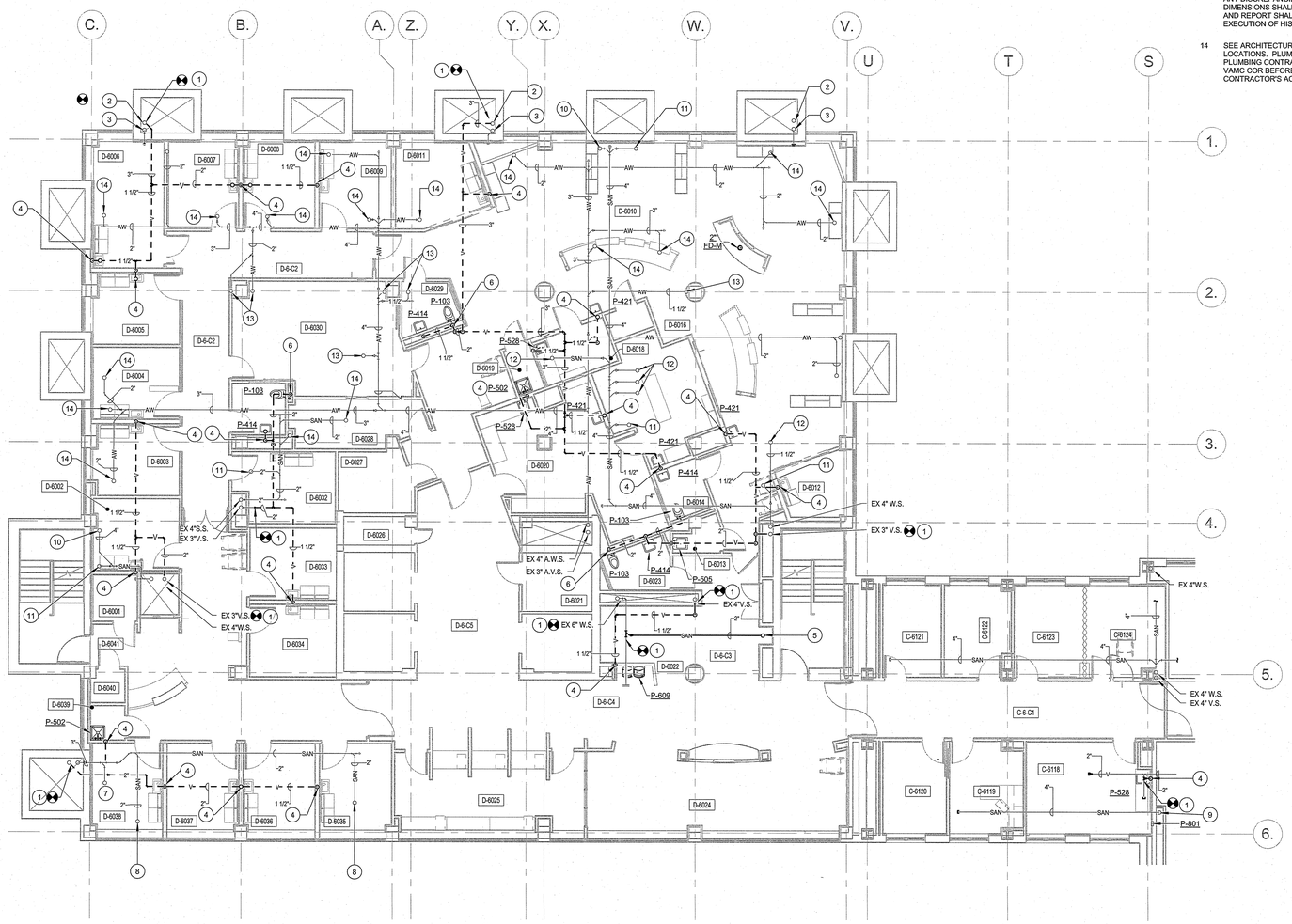
	2	EXISTING 3" VENT STACK.
	3	EXISTING 4" SANITARY WASTE STACK.
	4	1 1/2" VENT DOWN IN WALL.
	5	2" SANITARY UP TO FLOOR DRAIN.
	6	2" VENT DOWN IN CHASE.
	7	EXISTING 2" SANITARY UP TO EXISTING FLOOR DRAIN.
	8	2" SANITARY UP TO EXISTING PLUMBING FIXTURE.
	9	EXISTING 4" SANITARY DOWN IN CHASE.
	10	EXISTING 4" SANITARY UP TO EXISTING PLUMBING FIXTURE.
	11	EXISTING 2" SANITARY UP TO EXISTING PLUMBING FIXTURE.
	12	EXISTING 1 1/2" SANITARY UP TO EXISTING PLUMBING FIXTURE.
	13	EXISTING 1 1/2" ACID WASTE UP TO EXISTING PLUMBING FIXTURE.
	14	EXISTING 2" ACID WASTE UP TO EXISTING PLUMBING FIXTURE.





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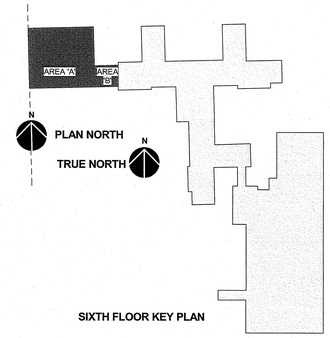
1 SIXTH FLOOR D WING WASTE AND VENT PLAN
1-PP102 1/8" = 1'-0"



SIXTH FLOOR KEY PLAN

100% SUBMITTAL
FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
100% SUBMITTAL DOCUMENTS	5-29-15
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VA

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Apogee Project # 13-276

WP DESIGN

CONSULTANTS

USFin Development, LLC
1105 West Weir Street
Litchfield, IL 62056

ROBERT CHARLES MAXWELL
REGISTERED
No. 8300406
STATE OF INDIANA
PROFESSIONAL ENGINEER

Drawing Title: SIXTH FLOOR D WING WASTE AND VENT PLAN

Approved: Project Director

Project Title: EXPAND SPECIALTY CARE

Location: R. L. Roudebush VAMC, Indianapolis, IN

Date: 09-25-15 | Checked: RCM | Drawn: LLP

Project Number: V.A. 583-331

Building Number: 1

Drawing Number: 1-PP102
11FY14

Office of Construction and Facilities Management

VA Department of Veterans Affairs

VA FORM 08-6231

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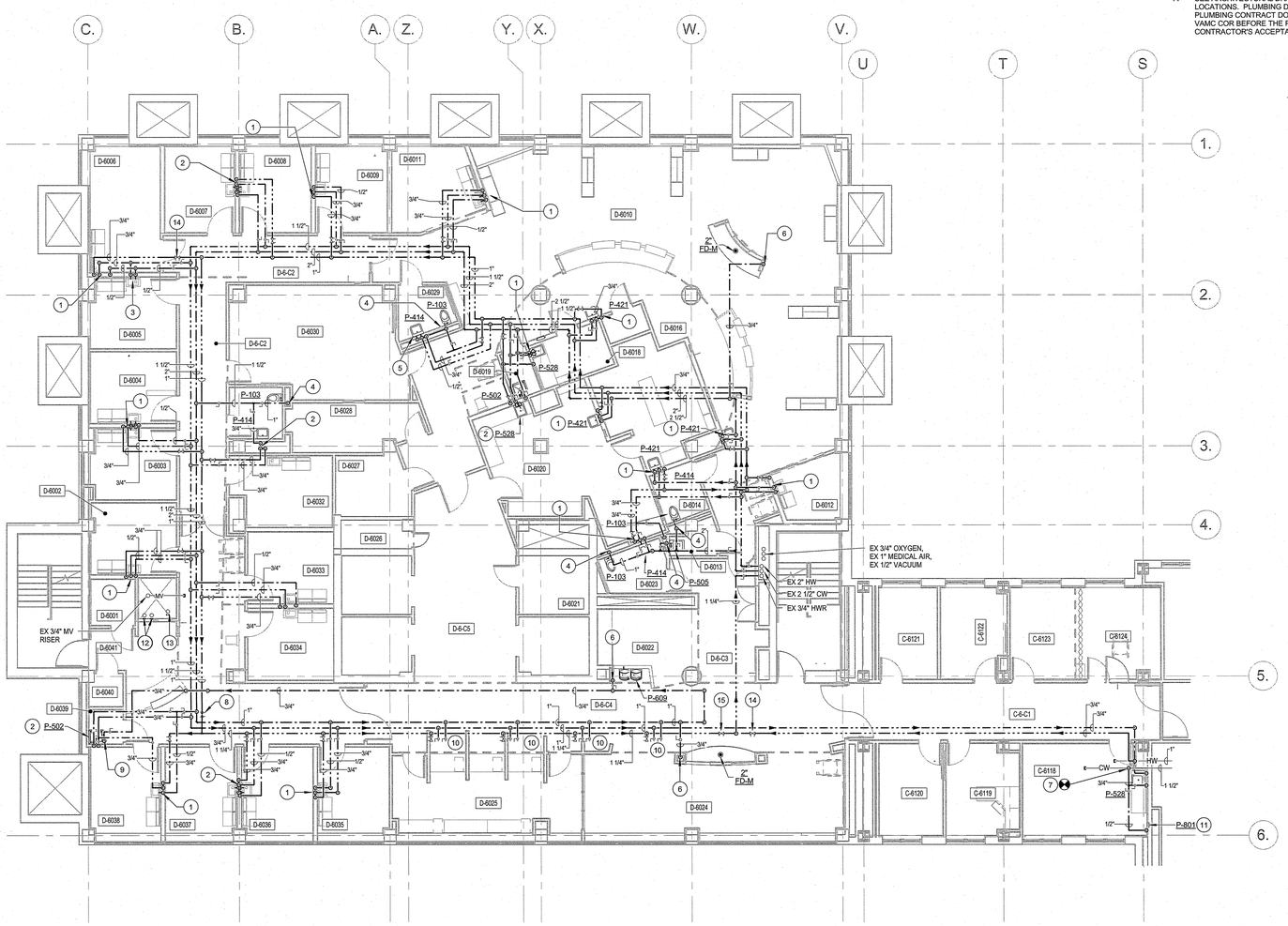
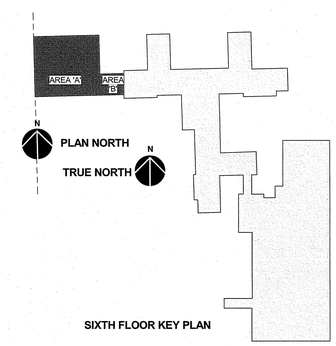


N

1 SIXTH FLOOR D WING DOMESTIC WATER PLAN
1-PP103 1/8" = 1'-0"

KEY	#	NOTE
1		1/2" CW, 3/4" HW, AND 3/4" HWR DOWN IN WALL/CHASE TO PLUMBING FIXTURE. HWR BALANCING VALVE TO BE SET AT 0.5 GPM.
2		3/4" CW, 3/4" HW, AND 3/4" HWR DOWN IN WALL. HWR BALANCING VALVE TO BE SET AT 0.5 GPM.
3		1/2" CW AND 1/2" HW DOWN IN WALL.
4		1" CW DOWN IN CHASE. PROVIDE WATER HAMMER ARRESTER 'A' ON CW LINE PRIOR TO LAST FIXTURE CONNECTION.
5		3/4" HW AND 3/4" DOWN IN CHASE. HWR BALANCING VALVE TO BE SET AT 0.5 GPM.
6		3/4" CW DOWN IN WALL.
7		CONNECT NEW PIPING TO EXISTING. FIELD VERIFY EXACT SIZE AND LOCATION PRIOR TO START OF NEW WORK.
8		DOMESTIC HOT WATER BALANCING STATION TO BE SET AT 12 GPM.
9		3/4" CW LINE DOWN EXPOSED ON WALL TERMINATED OVER MOP BASIN WITH AIR GAP.
10		1" CW, 3/4" HW, AND 3/4" HWR LINES STUBBED WITH VALVE AND CAP FOR FUTURE.
11		1/2" CW LINE DOWN IN WALL DOWN IN WALL TO SERVE ICEW MAKER SUPPLY BOX MOUNTED AT 18" A.F.F. TO CENTER OF BOX.
12		EXISTING 1" RO SUPPLY AND RETURN RISERS IN CHASE.
13		EXISTING 3/4" CW RISER CAPPED IN CHASE.
14		DOMESTIC HOT WATER BALANCING STATION TO BE SET AT 0.5 GPM.
15		DOMESTIC HOT WATER BALANCING STATION TO BE SET AT 15 GPM.



SIXTH FLOOR KEY PLAN

100% SUBMITTAL
FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
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VA FORM 08-6231

VA

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WP DESIGN

CONSULTANTS

USFin Development, LLC
1105 West Weir Street
Litchfield, IL 62056

ROBERT CHANDLER MAXWELL
REGISTERED
No. 93000406
STATE OF INDIANA
PROFESSIONAL ENGINEER

Drawing Title: SIXTH FLOOR D WING DOMESTIC WATER PLAN

Approved: Project Director

Project Title: EXPAND SPECIALTY CARE

Location: R. L. Roudebush VAMC, Indianapolis, IN

Date: 09-25-15 | Checked: RCM | Drawn: LLP

Project Number: V.A. 583-331

Building Number: 1

Drawing Number: 1-PP103
11FY14

Office of Construction and Facilities Management

VA Department of Veterans Affairs

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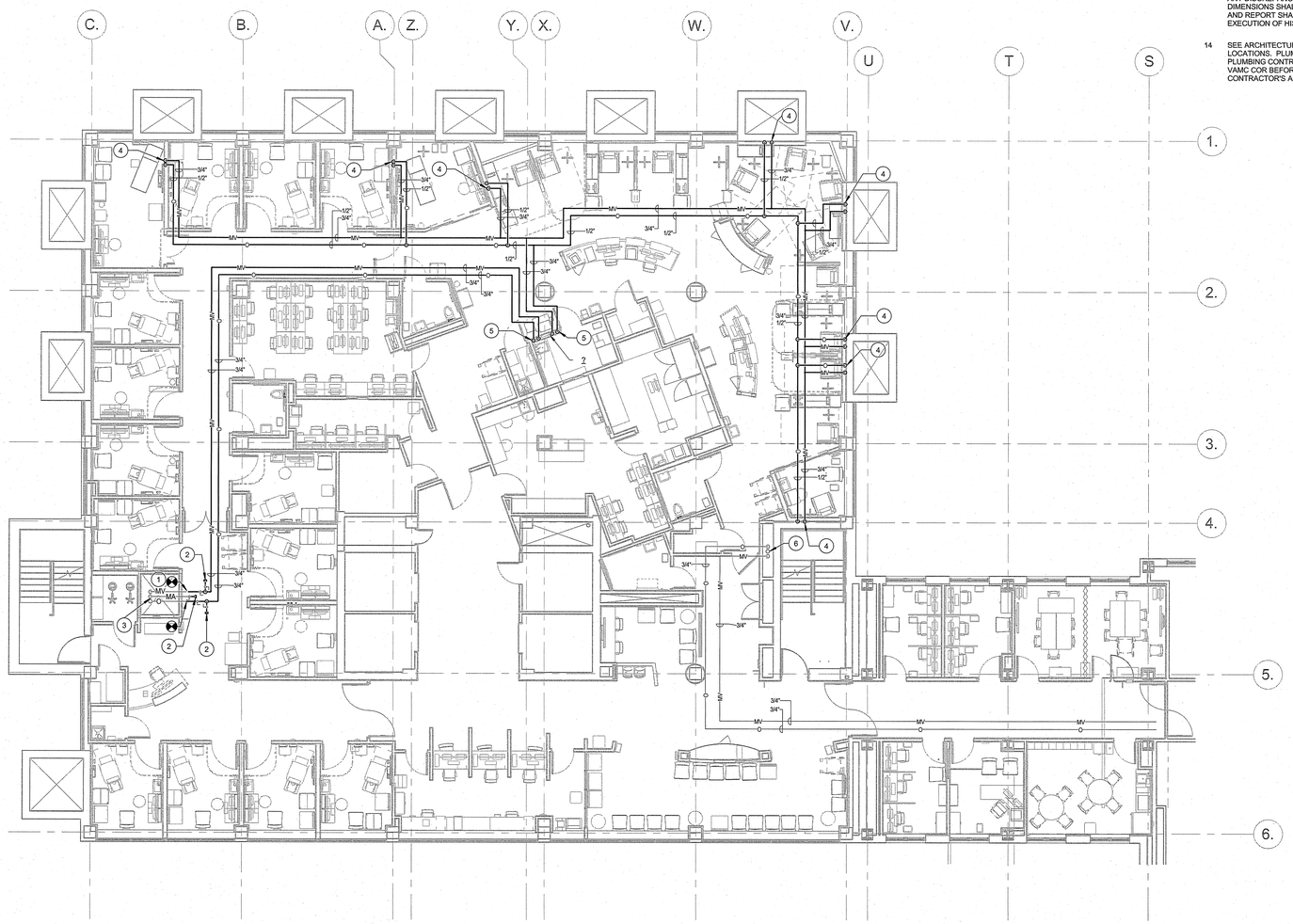
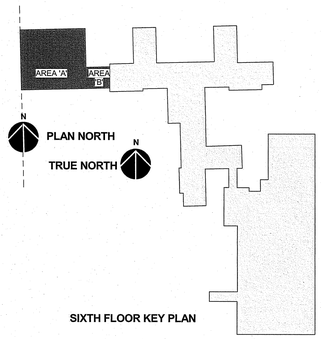


N

1 / 1-PP104 SIXTH FLOOR D WING MEDICAL GAS PLAN
1/8" = 1'-0"

KEY (#)	NOTE
1	CONNECT NEW PIPING TO EXISTING. FIELD VERIFY EXACT SIZE AND LOCATION.
2	3/4" MEDICAL AIR, 3/4" MEDICAL VACUUM, AND 3/4" OXYGEN CAPPED FOR FUTURE.
3	1" MEDICAL AIR, 1 1/2" MEDICAL VACUUM, AND 3/4" OXYGEN UP AND DOWN IN CHASE.
4	3/4" MEDICAL VACUUM AND 1/2" OXYGEN DOWN TO WALL OUTLETS. COORDINATE EXACT LOCATION WITH ARCHITECTURAL DRAWINGS.
5	3/4" MEDICAL VACUUM AND 3/4" OXYGEN DOWN IN WALL TO ZONE VALVE BOX.
6	EXISTING 3/4" OXYGEN, 1" MEDICAL AIR, AND 1/2" MEDICAL VACUUM UP AND DOWN IN CHASE.



SIXTH FLOOR KEY PLAN

100% SUBMITTAL
FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
100% SUBMITTAL DOCUMENTS	5-29-15
BID DOCUMENTS	9-25-15

VA

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(919) 858-7420
Apogee Project # 13-276

WP DESIGN

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1105 West Weir Street
Litchfield, IL 62056

JAMES CHARLES MAXWELL
REGISTERED
No. 93000406
STATE OF INDIANA
PROFESSIONAL ENGINEER

Drawing Title: SIXTH FLOOR D WING MEDICAL GAS PLAN

Approved: Project Director

Project Title: EXPAND SPECIALTY CARE

Location: R. L. Roudebush VAMC, Indianapolis, IN

Date: 09-25-15 | Checked: RCM | Drawn: LLP

Project Number: V.A. 583-331
Building Number: 1
Drawing Number: 1-PP104
11FY14

Office of Construction and Facilities Management

VA Department of Veterans Affairs

VA FORM 08-6231

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PLUMBING GENERAL NOTES

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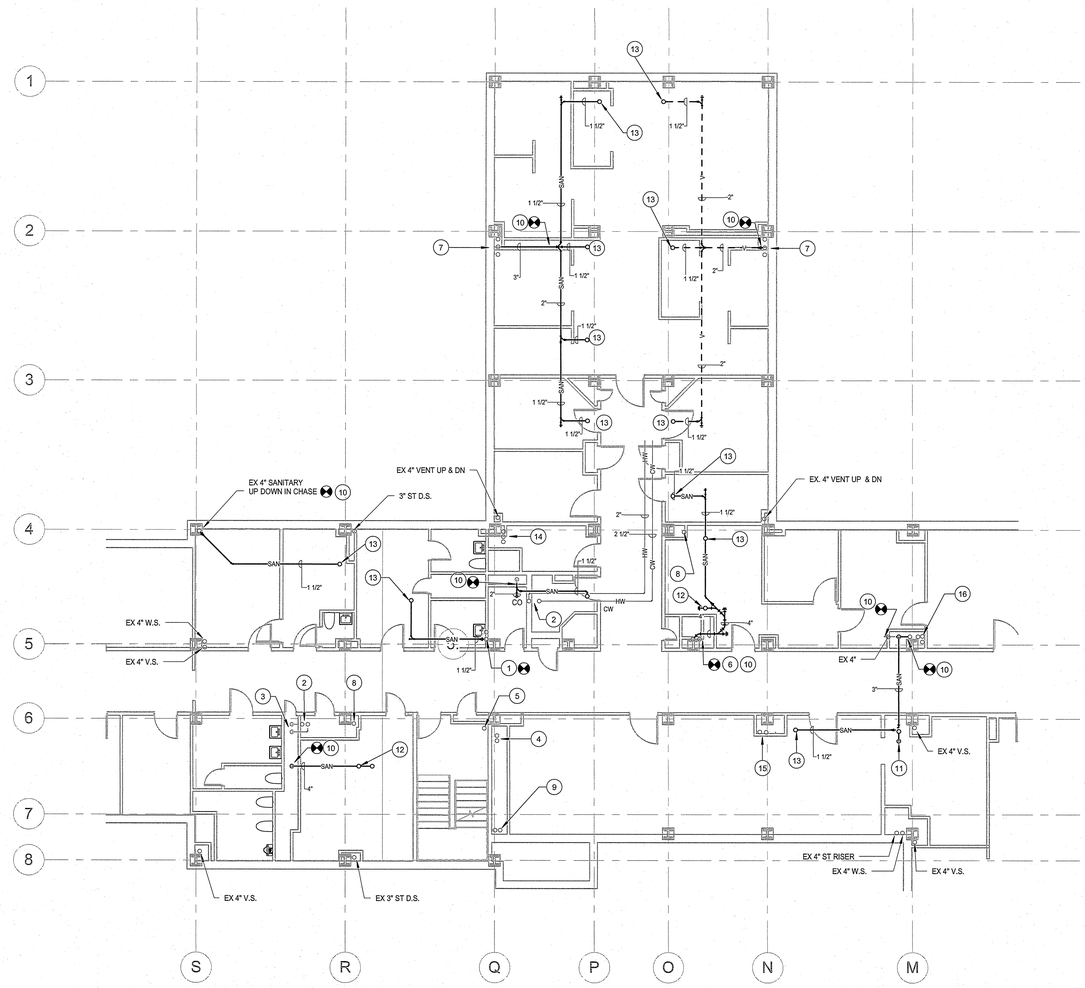
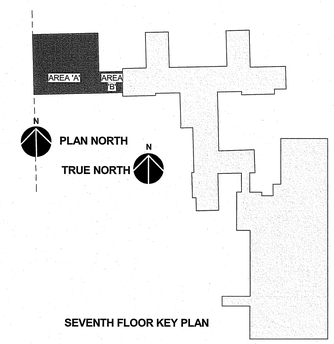
KEY	#	NOTE
	1	EXISTING 6" SANITARY AND 6" VENT STACK IN CHASE.
	2	EXISTING 2 1/2" CW AND 2" HW UP IN CHASE.
	3	EXISTING 2 1/2" CW AND 2" HW DOWN IN CHASE.
	4	EXISTING 2" CW AND 1 1/4" HW UP AND DOWN IN CHASE.
	5	EXISTING FIRE PROTECTION STANDPIPE.
	6	EXISTING 4" SANITARY AND 4" VENT STACK IN CHASE.
	7	EXISTING 3" STORM CONDUCTOR, 4" VENT STACK AND 4" SANITARY STACK IN CHASE.
	8	EXISTING 4" STORM CONDUCTOR.
	9	EXISTING 2" EXHAUST VENT AND 4" SANITARY VENT STACK IN CHASE.
	10	CONNECT NEW PIPING TO EXISTING. FIELD VERIFY EXACT SIZE AND LOCATION.
	11	3" SANITARY AND 1 1/2" VENT UP TO SERVE MOP BASIN.
	12	4" SANITARY UP IN CHASE.
	13	1 1/2" SANITARY UP TO PLUMBING FIXTURE.
	14	EXISTING 2 1/2" CW, 1" HW, AND 1" HWR RISERS.
	15	EXISTING 2 1/2" CW AND 2 1/2" HW UP AND DOWN IN CHASE.
	16	EXISTING 4" VENT STACK, 2" CW AND 1 1/2" HW RISERS.



1 / 1-PP105 SEVENTH FLOOR C WING PLUMBING PLAN
1/8" = 1'-0"



SEVENTH FLOOR KEY PLAN

100% SUBMITTAL
FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
100% SUBMITTAL DOCUMENTS	5-29-15
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VA FORM 08-6231

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Apogee Project # 13-276

WPDESIGN

CONSULTANTS

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1105 West Weir Street
Litchfield, IL 62056

REGISTERED PROFESSIONAL ENGINEER No. 9300406 STATE OF INDIANA

Drawing Title: SEVENTH FLOOR C WING PLUMBING PLAN	Project Title: EXPAND SPECIALTY CARE		Project Number: V.A. 583-331
Approved: Project Director	Location: R. L. Roudebush VAMC, Indianapolis, IN		Building Number: 1
	Date: 09-25-15	Checked: RCM / Drawn: LLP	Drawing Number: 1-PP105 11FY14

Office of Construction and Facilities Management
VA Department of Veterans Affairs

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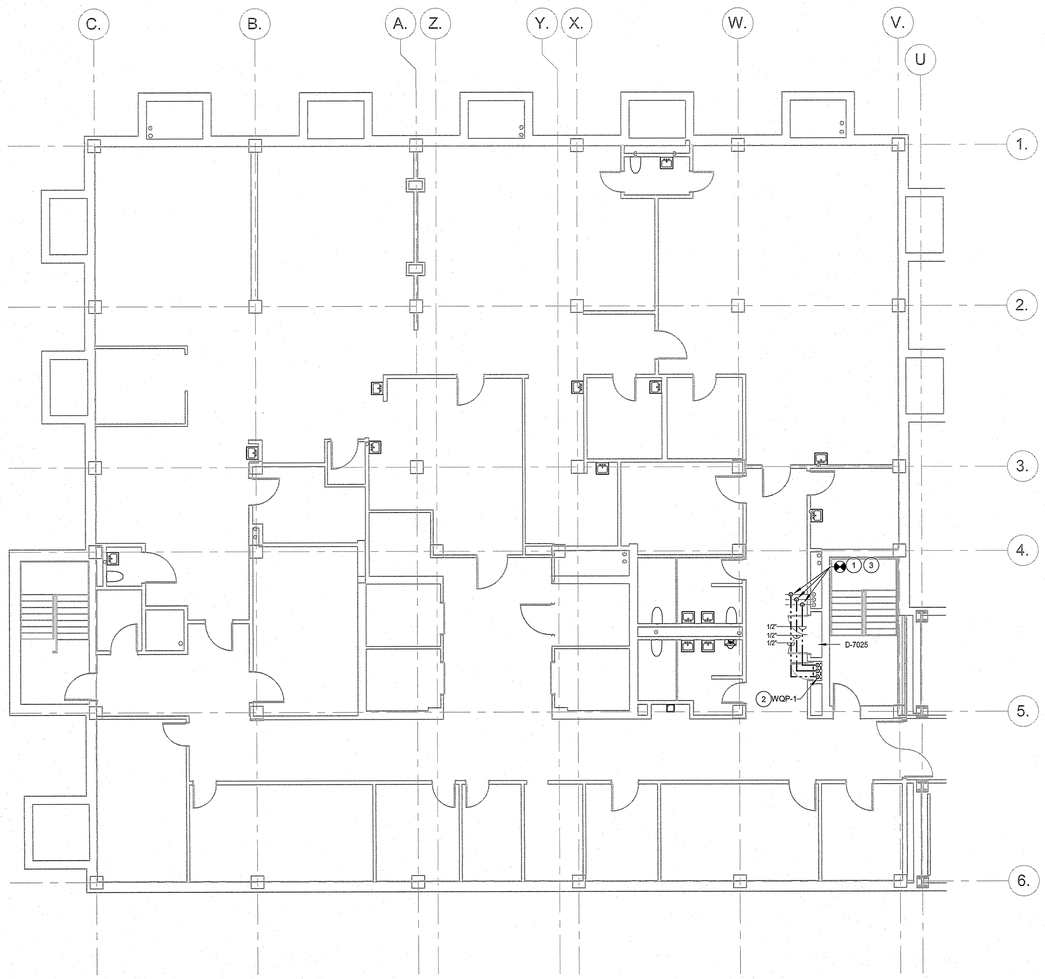
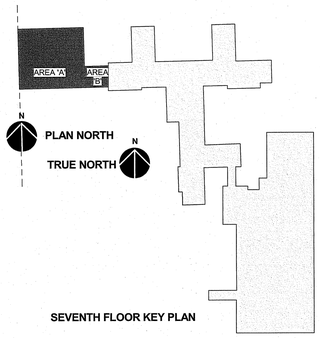


1 (1-PP106) SEVENTH FLOOR D WING PLUMBING PLAN
1/8" = 1'-0"



SEVENTH FLOOR KEY PLAN

100% SUBMITTAL
FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
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VA

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Apogee Project # 13-276

WP DESIGN

CONSULTANTS

USFin Development, LLC
1105 West Weir Street
Litchfield, IL 62056

ROBERT CHARLES HAWFIELD REGISTERED No. 8300406 STATE OF INDIANA PROFESSIONAL ENGINEER

9-25-15

Drawing Title: SEVENTH FLOOR D WING PLUMBING PLAN	Project Title: EXPAND SPECIALTY CARE		Project Number: V.A. 583-331
			Building Number: 1
Approved: Project Director	Location: R. L. Roudebush VAMC, Indianapolis, IN		Drawing Number: 1-PP106 11FY14
	Date: 09-25-15	Checked: RCM	Drawn: LLP

Office of Construction and Facilities Management

VA Department of Veterans Affairs

VA FORM 08-6231

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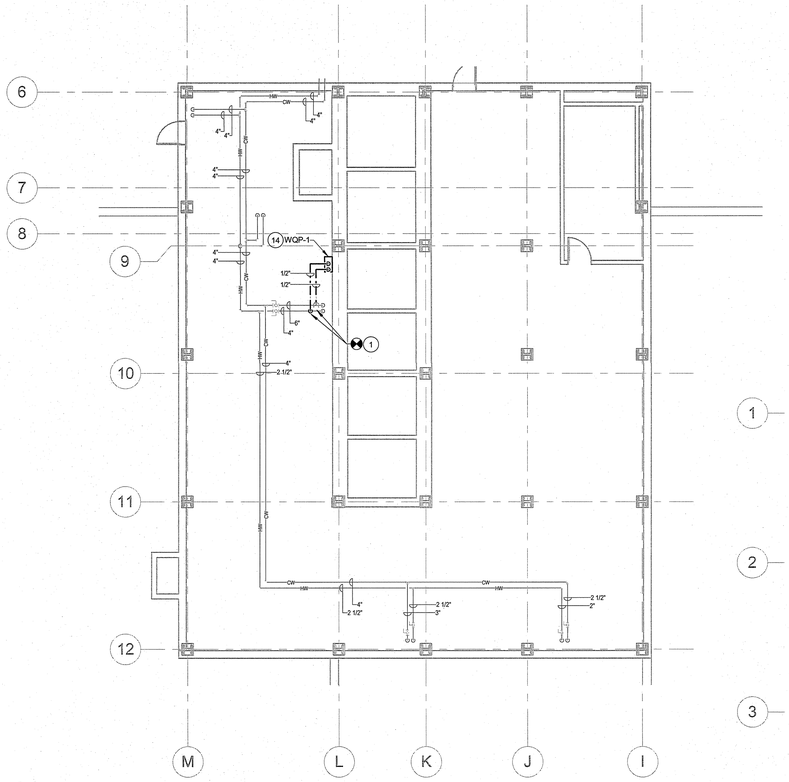

2 1-PP107 PENTHOUSE PLUMBING FLOOR PLAN
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1 1-PP107 EIGHTH FLOOR C WING WASTE AND VENT PLAN
1/8" = 1'-0"

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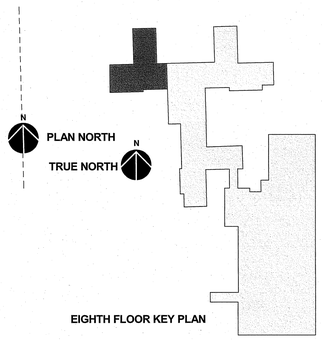
KEY	#	NOTE
	1	CONNECT NEW PIPING TO EXISTING. FIELD VERIFY EXACT SIZE AND LOCATION.
	2	EXISTING 4" STORM UP TO ROOF DRAIN.
	3	EXISTING 4" STORM DOWN IN CHASE.
	4	EXISTING 4" VENT DOWN IN CHASE.
	5	EXISTING 3" STORM DOWN IN CHASE.
	6	EXISTING 3" STORM UP TO ROOF DRAIN.
	7	EXISTING 4" VENT THRU ROOF.
	8	1/2" VENT DOWN IN WALL.
	9	2" VENT DOWN IN CHASE.
	10	EXISTING 2" SANITARY UP.
	11	EXISTING 4" SANITARY AND 4" VENT STACKS.
	12	EXISTING 2" SANITARY AND 4" SANITARY UP TO PLUMBING FIXTURES ON FLOOR ABOVE.
	13	EXISTING 6" SANITARY AND 6" VENT STACKS IN CHASE.
	14	WATER QUALITY MONITORING PANEL- SEE EQUIPMENT SCHEDULE ON DRAWING 1-PI-001.



EIGHTH FLOOR KEY PLAN

100% SUBMITTAL
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REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
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WD DESIGN

CONSULTANTS

USFin Development, LLC
1105 West Weir Street
Litchfield, IL 62056

REGISTERED PROFESSIONAL ENGINEER
ROBERT CHARLES MAXWELL
No. 9300406
STATE OF INDIANA

Drawing Title: EIGHTH FLOOR C WING WASTE AND VENT PLAN

Approved: Project Director

Project Title: EXPAND SPECIALTY CARE

Location: R. L. Roudebush VAMC, Indianapolis, IN

Date	Checked	Drawn
09-25-15	RCM	LLP

Project Number: V.A. 583-331

Building Number: 1

Drawing Number: 1-PP107
11FY14

Office of Construction and Facilities Management

VA Department of Veterans Affairs

VA FORM 08-6231

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5. THESE PLANS ARE DIAGRAMMATIC. CONTRACTOR SHALL PROVIDE ALL NECESSARY OFFSET, TEES, ELBOWS, ETC FOR A COMPLETE WORKING PLUMBING SYSTEM.
6. ALL DOMESTIC WATER PIPING AND MEDICAL GAS PIPING SHOWN IS LOCATED ABOVE CEILING OR WITHIN WALLS UNLESS NOTED OTHERWISE.
7. ALL SANITARY AND VENT PIPING SHOWN IS ABOVE CEILING OR WITHIN WALLS UNLESS NOTED OTHERWISE.
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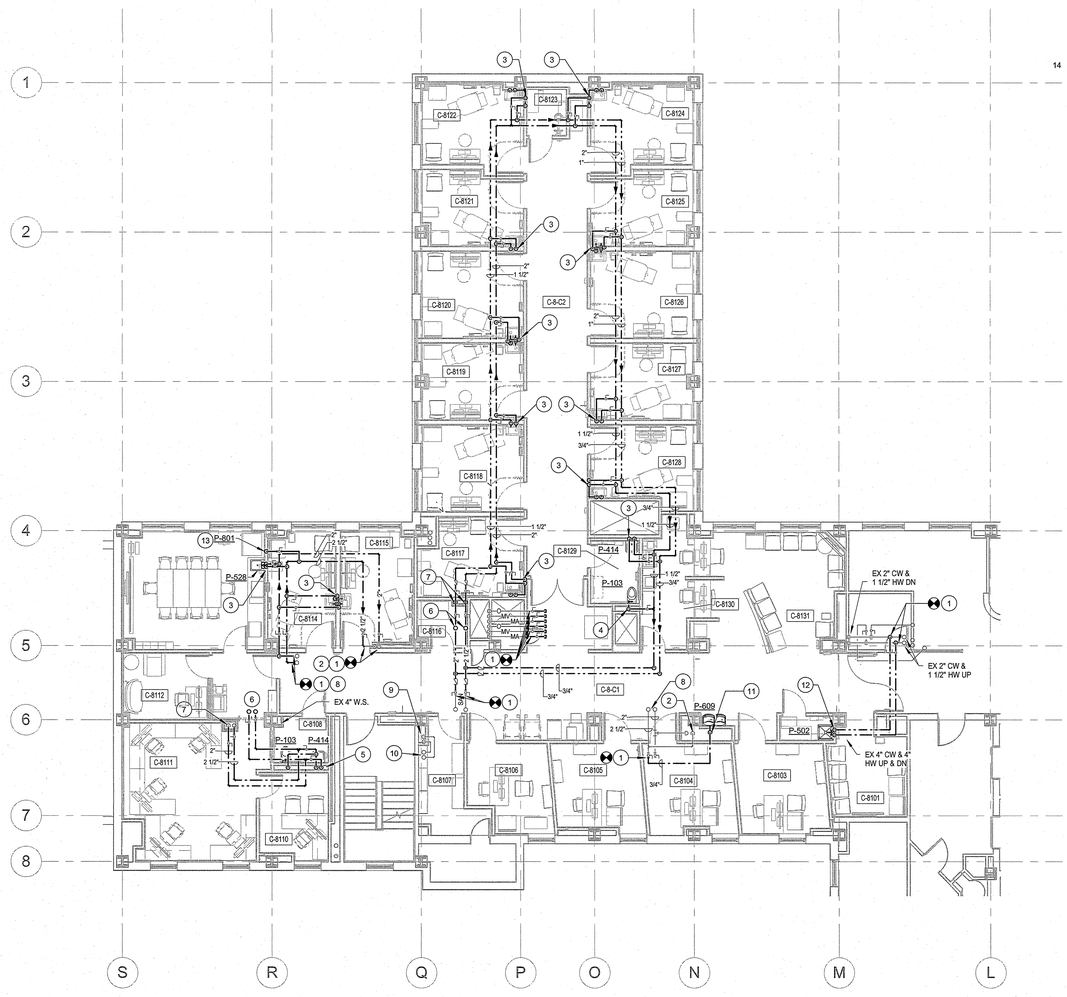
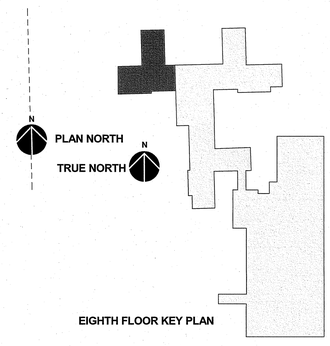
KEY	(#)	NOTE
1		CONNECT NEW PIPING TO EXISTING. FIELD VERIFY EXACT SIZE AND LOCATION.
2		EXISTING 2 1/2" CW AND 2" HW DOWN IN CHASE.
3		1/2" CW, 1/2" HW, AND 2" VENT DOWN IN CHASE/WALL.
4		1" CW AND 2" VENT DOWN IN CHASE. PROVIDE WATER HAMMER ARRESTER TYPE 'A' ON CW LINE PRIOR TO LAST FIXTURE CONNECTION.
5		1" CW, 3/4" HW, AND 1 1/2" VENT AND 2" VENT DOWN IN CHASE. PROVIDE WATER HAMMER ARRESTER TYPE 'A' ON CW LINE PRIOR TO LAST FIXTURE CONNECTION.
6		2 1/2" CW AND 2" HW LINES UP IN CHASE.
7		2 1/2" CW AND 2" HW LINES DOWN IN CHASE.
8		EXISTING 2 1/2" CW AND 2" HW UP IN CHASE.
9		EXISTING 2" CW AND 1 1/4" HW DOWN IN CHASE.
10		EXISTING 2" CW AND 1 1/4" HW UP IN CHASE.
11		3/4" CW AND 1 1/2" VENT DOWN IN CHASE.
12		3/4" CW AND 3/4" HW DOWN IN WALL.
13		1/2" CW DOWN IN WALL TO ICE MARKER SUPPLY BOX. CENTER OF BOX TO BE 18" A.F.F.



N 1 1-PP108 EIGHTH FLOOR C WING DOMESTIC WATER PLAN
1/8" = 1'-0"



EIGHTH FLOOR KEY PLAN

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REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
100% SUBMITTAL DOCUMENTS	5-29-15
BID DOCUMENTS	9-25-15

VA

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Apogee Project # 13-276

WP DESIGN

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Litchfield, IL 62056

ROBERT CHANDLER MARSHALL REGISTERED No. 9300406 STATE OF INDIANA PROFESSIONAL ENGINEER

Drawing Title: EIGHTH FLOOR C WING DOMESTIC WATER PLAN

Approved: Project Director

Project Title: EXPAND SPECIALTY CARE

Location: R. L. Roudebush VAMC, Indianapolis, IN

Date	Checked	Drawn
09-25-15	RCM	LLP

Project Number: V.A. 583-331
Building Number: 1
Drawing Number: 1-PP108
11FY14

Office of Construction and Facilities Management
VA Department of Veterans Affairs

VA FORM 08-6231

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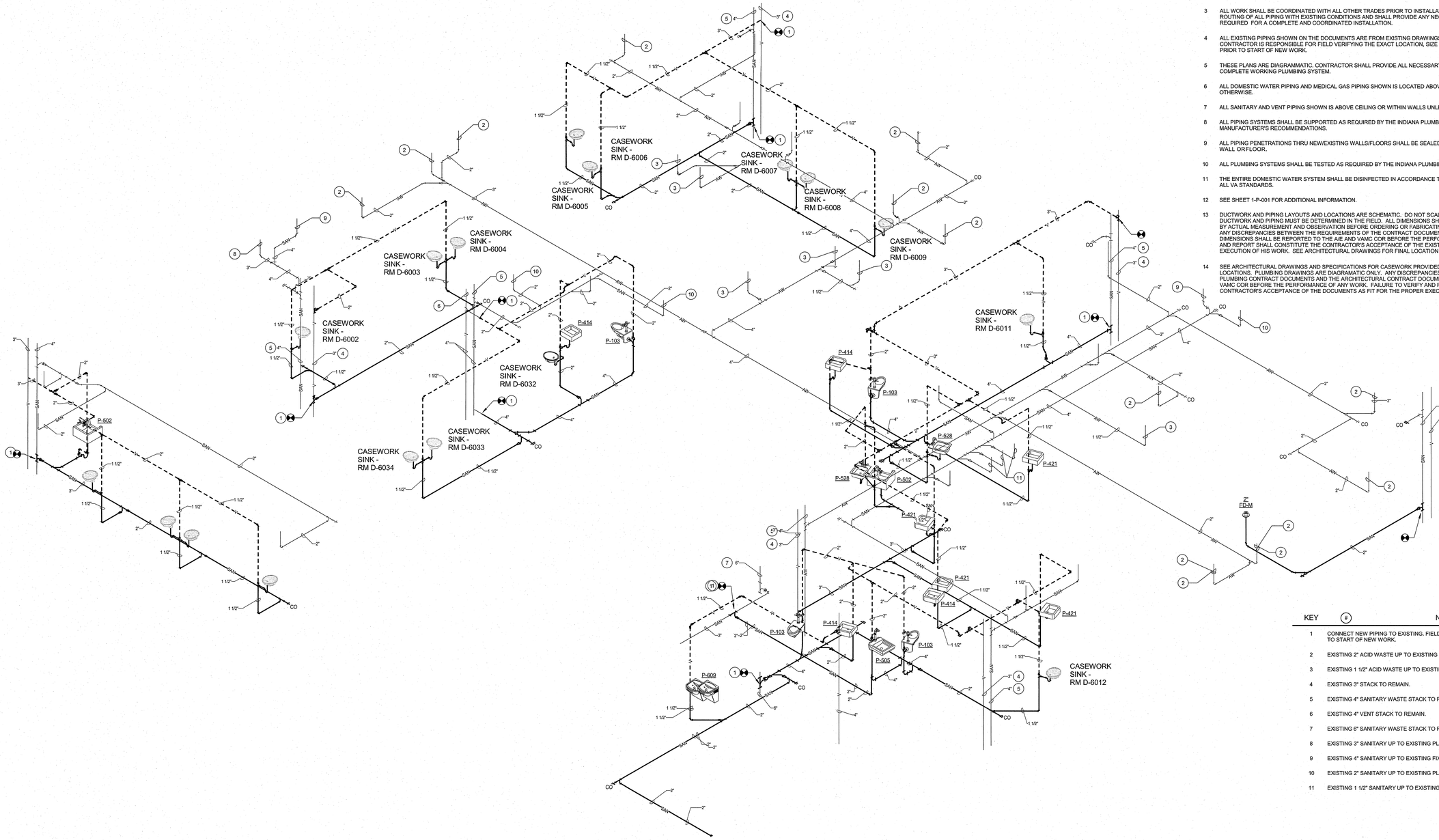

1 (1-PP901) SIXTH FLOOR D WING SANITARY ISOMETRIC

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7 ALL SANITARY AND VENT PIPING SHOWN IS ABOVE CEILING OR WITHIN WALLS UNLESS NOTED OTHERWISE.

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KEY	#	NOTE
	1	CONNECT NEW PIPING TO EXISTING. FIELD VERIFY EXISTING SIZE AND LOCATION PRIOR TO START OF NEW WORK.
	2	EXISTING 2" ACID WASTE UP TO EXISTING PLUMBING FIXTURE.
	3	EXISTING 1 1/2" ACID WASTE UP TO EXISTING PLUMBING FIXTURE.
	4	EXISTING 3" STACK TO REMAIN.
	5	EXISTING 4" SANITARY WASTE STACK TO REMAIN.
	6	EXISTING 4" VENT STACK TO REMAIN.
	7	EXISTING 6" SANITARY WASTE STACK TO REMAIN.
	8	EXISTING 3" SANITARY UP TO EXISTING PLUMBING FIXTURE.
	9	EXISTING 4" SANITARY UP TO EXISTING FIXTURE.
	10	EXISTING 2" SANITARY UP TO EXISTING PLUMBING FIXTURE.
	11	EXISTING 1 1/2" SANITARY UP TO EXISTING PLUMBING FIXTURE.

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FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date
	>	

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
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Apogee Project # 13-276

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CONSULTANTS

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Litchfield, IL 62056

ROBERT CHARLES MAXWELL
REGISTERED
No. 93000406
STATE OF INDIANA
PROFESSIONAL ENGINEER

Drawing Title: SIXTH FLOOR D WING WASTE, VENT, AND STORM ISOMETRIC

Approved: Project Director

Project Title: EXPAND SPECIALTY CARE

Location: R. L. Roudebush VAMC, Indianapolis, IN

Date: 09-25-15 | Checked: RCM | Drawn: LLP

Project Number: V.A. 583-331

Building Number: 1

Drawing Number: 1-PP901
11FY14

Office of Construction and Facilities Management

VA Department of Veterans Affairs

VA FORM 08-6231

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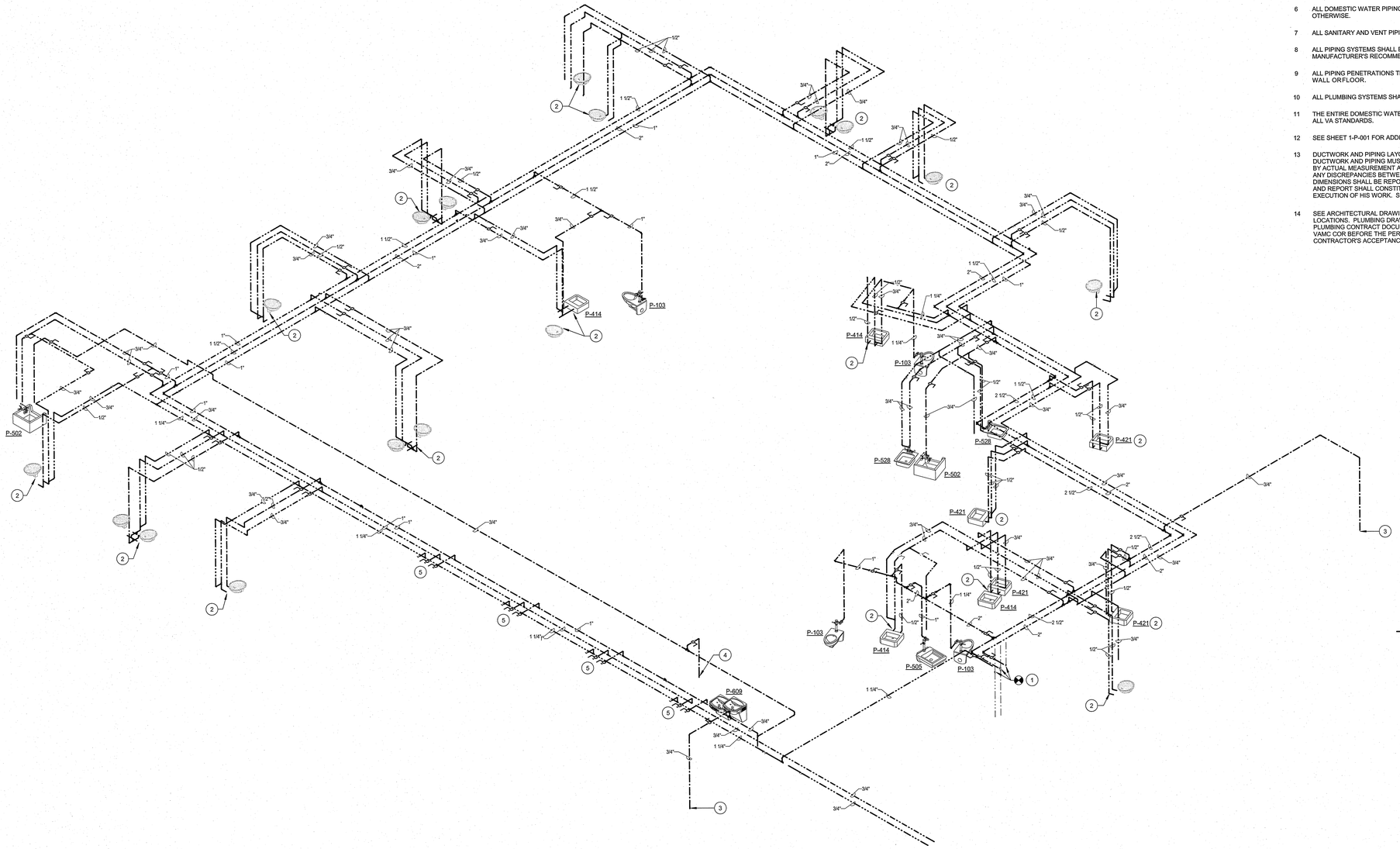

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KEY	#	NOTE
	1	CONNECT NEW PIPING TO EXISTING. FIELD VERIFY EXISTING SIZE AND LOCATION PRIOR TO START OF NEW WORK.
	2	PROVIDE 1/2 CW AND 1/2" HW TO PLUMBING FIXTURE.
	3	3/4" CW LINE DOWN IN WALL TO SERVE ICE MACHINE.
	4	3/4" CW LINE DOWN IN WALL TO SERVE PLUMBING FIXTURE.
	5	1" CW, 3/4" HW AND 3/4" HWR LINES VALVED AND CAPPED FOR FUTURE.

1 / 1-PP902 SIXTH FLOOR D WING DOMESTIC WATER ISOMETRIC

100% SUBMITTAL
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REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
100% SUBMITTAL DOCUMENTS	5-29-15
BID DOCUMENTS	9-25-15

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Apogee Project # 13-276
WP DESIGN

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ROBERT CHARLES MAXWELL REGISTERED No. 93000406 STATE OF INDIANA PROFESSIONAL ENGINEER

Drawing Title: SIXTH FLOOR D WING DOMESTIC WATER ISOMETRIC	Project Title: EXPAND SPECIALTY CARE		Project Number: V.A. 583-331
Approved: Project Director	Location: R. L. Roudebush VAMC, Indianapolis, IN		Building Number: 1
	Date: 09-25-15	Checked: RCM	Drawing Number: 1-PP902 11FY14
		Drawn: LLP	

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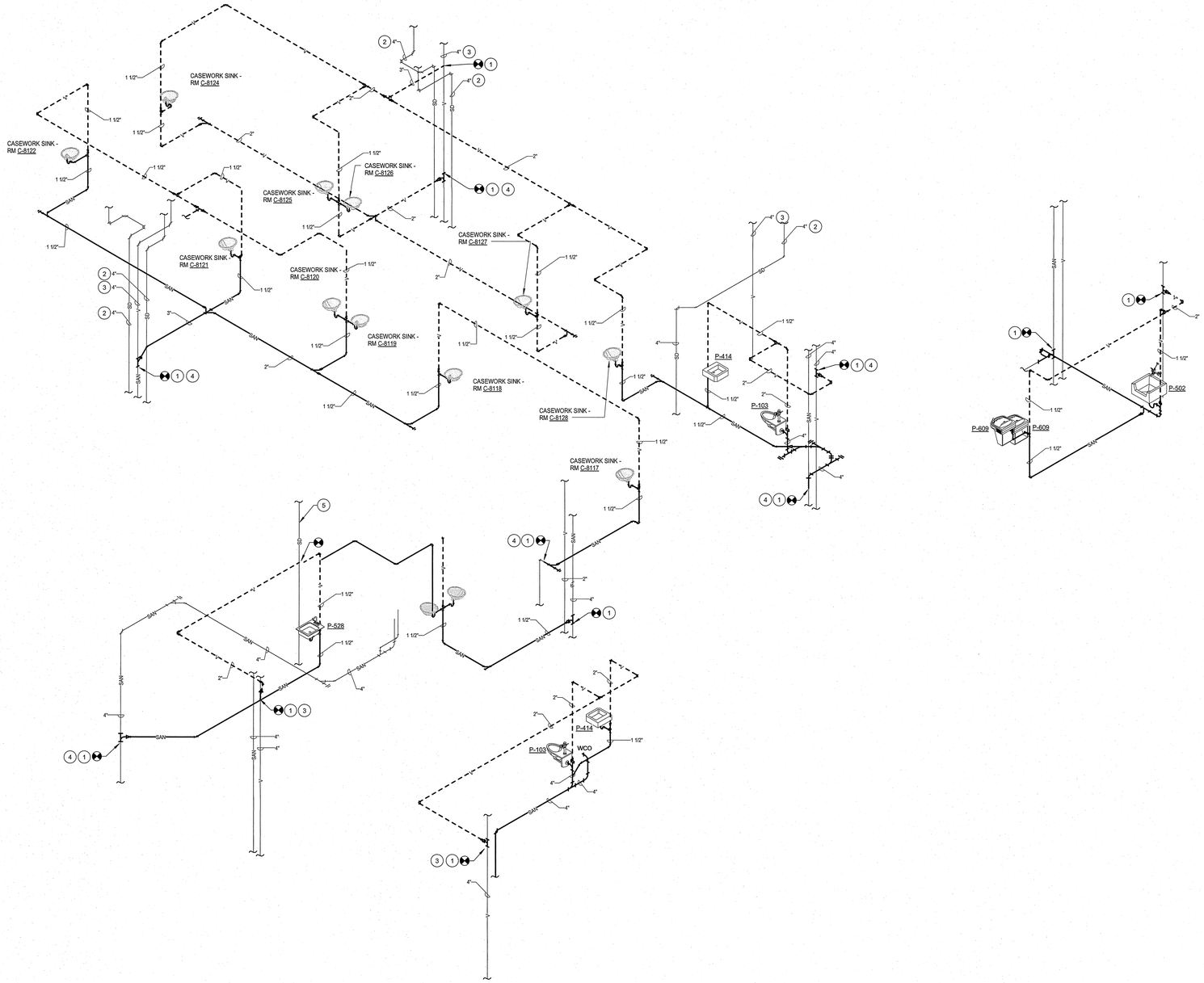

1 1-PP903 EIGHTH FLOOR C WING SANITARY ISOMETRIC

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KEY	#	NOTE
	1	CONNECT NEW PIPING TO EXISTING. FIELD VERIFY EXISTING SIZE AND LOCATION PRIOR TO START OF NEW WORK.
	2	EXISTING 4" STORM CONDUCTOR TO REMAIN.
	3	EXISTING 4" VENT STACK TO REMAIN.
	4	EXISTING 4" SANITARY WASTE STACK TO REMAIN.
	5	EXISTING 3" STORM CONDUCTOR TO REMAIN.

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REVISIONS

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CONSULTANTS

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REGISTERED No. 93004406 STATE OF INDIANA PROFESSIONAL ENGINEER ROBERT CHARLES MAXWELL

Drawing Title: EIGHTH FLOOR C WING WASTE, VENT, AND STORM ISOMETRIC	Project Title: EXPAND SPECIALTY CARE		Project Number: V.A. 583-331
			Building Number: 1
Approved: Project Director	Location: R. L. Roudebush VAMC, Indianapolis, IN		Drawing Number: 1-PP903 11FY14
	Date: 09-25-15	Checked: RCM	Drawn: LLP

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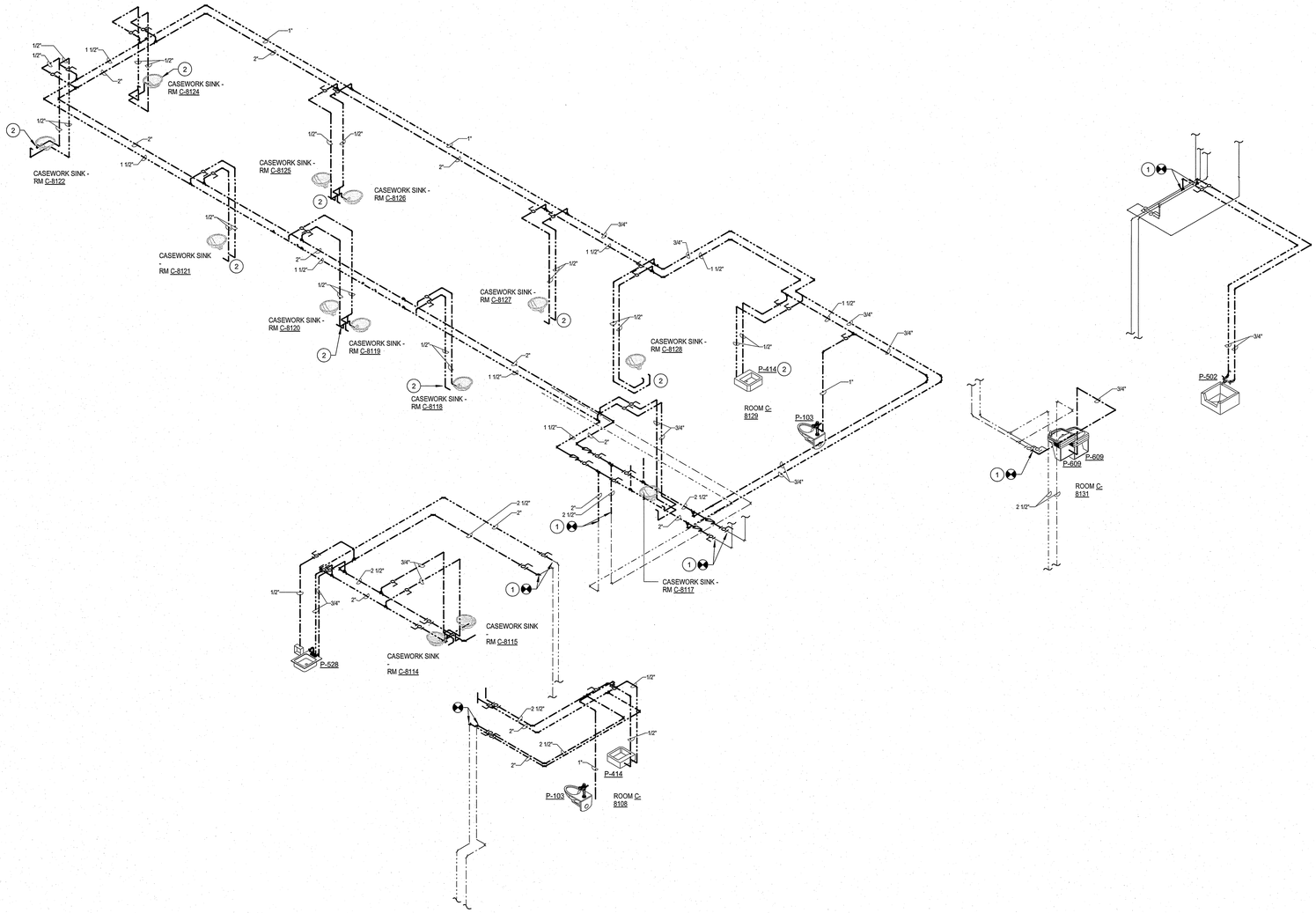

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4. ALL EXISTING PIPING SHOWN ON THE DOCUMENTS ARE FROM EXISTING DRAWINGS AND FIELD OBSERVATIONS. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING THE EXACT LOCATION, SIZE AND ELEVATION OF ALL EXISTING PIPING PRIOR TO START OF NEW WORK.
5. THESE PLANS ARE DIAGRAMMATIC. CONTRACTOR SHALL PROVIDE ALL NECESSARY OFFSET, TEES, ELBOWS, ETC FOR A COMPLETE WORKING PLUMBING SYSTEM.
6. ALL DOMESTIC WATER PIPING AND MEDICAL GAS PIPING SHOWN IS LOCATED ABOVE CEILING OR WITHIN WALLS UNLESS NOTED OTHERWISE.
7. ALL SANITARY AND VENT PIPING SHOWN IS ABOVE CEILING OR WITHIN WALLS UNLESS NOTED OTHERWISE.
8. ALL PIPING SYSTEMS SHALL BE SUPPORTED AS REQUIRED BY THE INDIANA PLUMBING CODE ALONG WITH ALL VA STANDARDS & MANUFACTURER'S RECOMMENDATIONS.
9. ALL PIPING PENETRATIONS THRU NEW/EXISTING WALLS/FLOORS SHALL BE SEALED TO EQUAL THE RATING OF THE NEW/EXISTING WALL OR FLOOR.
10. ALL PLUMBING SYSTEMS SHALL BE TESTED AS REQUIRED BY THE INDIANA PLUMBING CODE ALONG WITH ALL VA STANDARDS.
11. THE ENTIRE DOMESTIC WATER SYSTEM SHALL BE DISINFECTED IN ACCORDANCE TO THE INDIANA PLUMBING CODE ALONG WITH ALL VA STANDARDS.
12. SEE SHEET 1-P-001 FOR ADDITIONAL INFORMATION.
13. DUCTWORK AND PIPING LAYOUTS AND LOCATIONS ARE SCHEMATIC. DO NOT SCALE THESE DRAWINGS. EXACT ROUTING OF DUCTWORK AND PIPING MUST BE DETERMINED IN THE FIELD. ALL DIMENSIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR BY ACTUAL MEASUREMENT AND OBSERVATION BEFORE ORDERING OR FABRICATING ANY DUCTWORK, PIPING OR EQUIPMENT. ANY DISCREPANCIES BETWEEN THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND THE EXISTING CONDITIONS OR DIMENSIONS SHALL BE REPORTED TO THE A/E AND VAMC COR BEFORE THE PERFORMANCE OF ANY WORK. FAILURE TO VERIFY AND REPORT SHALL CONSTITUTE THE CONTRACTOR'S ACCEPTANCE OF THE EXISTING CONDITIONS AS FIT FOR THE PROPER EXECUTION OF HIS WORK. SEE ARCHITECTURAL DRAWINGS FOR FINAL LOCATION OF CEILING INSTALLED.
14. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR CASEWORK PROVIDED SINKS ROUGH-IN REQUIREMENTS AND LOCATIONS. PLUMBING DRAWINGS ARE DIAGRAMATIC ONLY. ANY DISCREPANCIES BETWEEN THE REQUIREMENTS OF THE PLUMBING CONTRACT DOCUMENTS AND THE ARCHITECTURAL CONTRACT DOCUMENTS SHALL BE REPORTED TO THE A/E AND VAMC COR BEFORE THE PERFORMANCE OF ANY WORK. FAILURE TO VERIFY AND REPORT SHALL CONSTITUTE THE CONTRACTOR'S ACCEPTANCE OF THE DOCUMENTS AS FIT FOR THE PROPER EXECUTION OF HIS WORK.

KEY	(#)	NOTE
	1	CONNECT NEW PIPING TO EXISTING. FIELD VERIFY EXISTING SIZE AND LOCATION PRIOR TO START OF NEW WORK.
	2	PROVIDE 1/2 CW AND 1/2" HW TO PLUMBING FIXTURE.

1 / 1-PP904 EIGHTH FLOOR C WING DOMESTIC WATER ISOMETRIC

100% SUBMITTAL
FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
100% SUBMITTAL DOCUMENTS	5-29-15
BID DOCUMENTS	9-25-15

VA

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Apogee Project # 13-276

WD DESIGN

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ROBERT CHARLES MAXWELL REGISTERED No 9300406 STATE OF INDIANA PROFESSIONAL ENGINEER

Drawing Title: EIGHTH FLOOR C WING DOMESTIC WATER ISOMETRIC

Approved: Project Director

Project Title: EXPAND SPECIALTY CARE

Location: R. L. Roudebush VAMC, Indianapolis, IN

Date	Checked	Drawn
09-25-15	RCM	LLP

Project Number: V.A. 583-331
Building Number: 1
Drawing Number: 1-PP904
11FY14

Office of Construction and Facilities Management
VA Department of Veterans Affairs

VA FORM 08-6231

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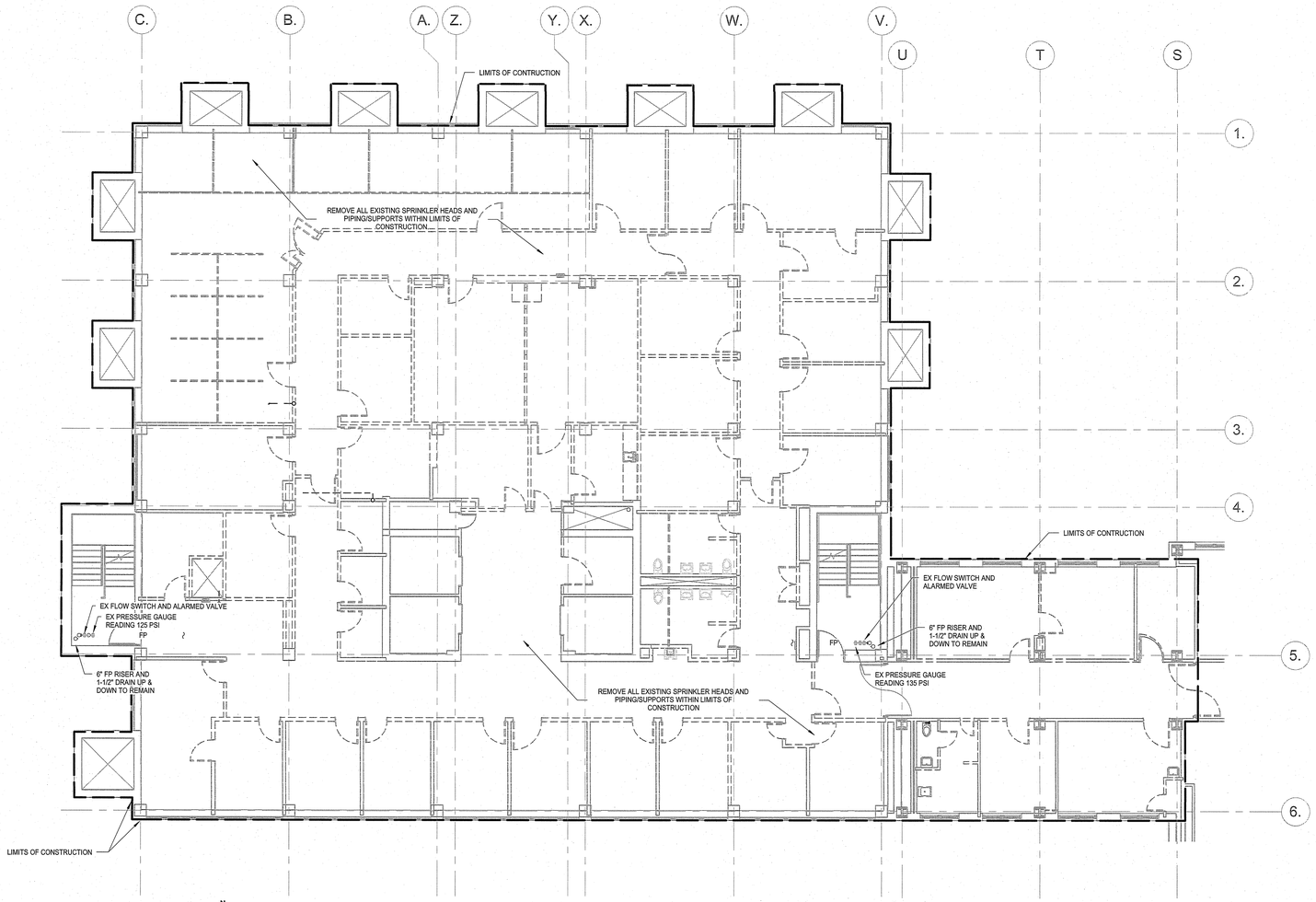
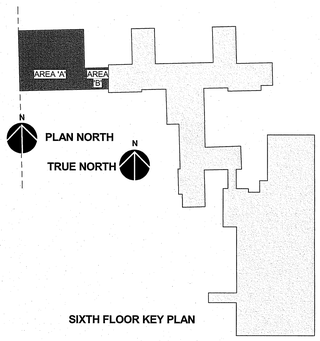
FIRE PROTECTION GENERAL NOTES - DEMOLITION

1. COORDINATE ALL DEMOLITION WORK WITH THE GENERAL CONTRACTOR, OTHER TRADES, AND THE COR TO MINIMIZE DISRUPTION OF AREAS OUTSIDE OF THE PROJECT LIMITS OF WORK. SPRINKLER SYSTEMS IN OTHER AREA MUST REMAIN IN SERVICE FOR THE ENTIRE CONSTRUCTION PROCESS.
2. PIPING SHOWN IS REPRESENTATIVE OF MAIN EXISTING SPRINKLER PIPING. RUNOUTS TO SPECIFIC SPRINKLERS ARE NOT SHOWN.
3. ALL DEMOLISHED EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL VAMC REQUIREMENTS AND ENVIRONMENTAL REGULATIONS.
4. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS, PRESERVE ANY FIRE PROTECTION PIPING AND SPRINKLERS THAT ARE NOT INDICATED FOR DEMOLITION OR ARE DISCOVERED IN THE DEMOLITION PROCESS.



1 (1-FD101) SIXTH FLOOR D WING FIRE PROTECTION DEMOLITION PLAN
1/8" = 1'-0"



SIXTH FLOOR KEY PLAN

100% SUBMITTAL
FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
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WD DESIGN

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REGISTERED No. 9300406 STATE OF INDIANA PROFESSIONAL ENGINEER

Drawing Title: SIXTH FLOOR D WING FIRE PROTECTION DEMOLITION PLAN

Approved: Project Director

Project Title: EXPAND SPECIALTY CARE

Location: R. L. Roudebush VAMC, Indianapolis, IN

Date: 09-25-15 | Checked: RCM | Drawn: ORD

Project Number: V.A. 583-331

Building Number: 1

Drawing Number: 1-FD101
11FY14

Office of Construction and Facilities Management

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VA FORM 08-6231

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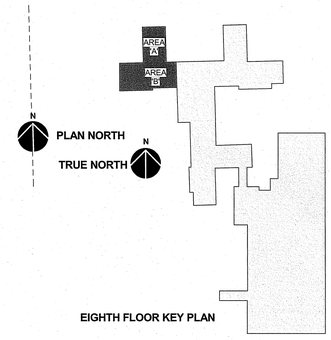
N

1 / 1-FD102 EIGHTH FLOOR C WING FIRE PROTECTION DEMOLITION PLAN
1/8" = 1'-0"



EIGHTH FLOOR KEY PLAN

100% SUBMITTAL
FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
100% SUBMITTAL DOCUMENTS	5-29-15
BID DOCUMENTS	9-25-15

VA

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ROBERT CHARLES MAXWELL
REGISTERED
No. 9300406
STATE OF INDIANA
PROFESSIONAL ENGINEER

Drawing Title
EIGHTH FLOOR C WING FIRE PROTECTION DEMOLITION PLAN

Approved: Project Director

Project Title
EXPAND SPECIALTY CARE

Location
R. L. Roudebush VAMC, Indianapolis, IN

Date	Checked	Drawn
09-25-15	RCM	ORD

Project Number
V.A. 583-331

Building Number
1

Drawing Number
1-FD102
11FY14

Office of Construction and Facilities Management

VA Department of Veterans Affairs

VA FORM 08-6231

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1 (1-FX101) SIXTH FLOOR D WING FIRE PROTECTION PLAN
1/8" = 1'-0"

FIRE PROTECTION GENERAL NOTES

1 THESE FIRE PROTECTION DRAWINGS ARE DIAGRAMMATIC IN NATURE. THE FIRE PROTECTION LAYOUT INDICATED IS FOR REFERENCE ONLY. FINAL SYSTEM LAYOUT, SPRINKLER LAYOUT, AND PIPE ROUTING SHALL BE DETERMINED BY THE FIRE PROTECTION CONTRACTOR AND SHALL TAKE INTO CONSIDERATION THE BUILDING STRUCTURE, ARCHITECTURAL FEATURES AND SHALL BE COORDINATED WITH THE WORK OF OTHER TRADES. THE FIRE PROTECTION CONTRACTORS SHALL PROVIDE WORKING DRAWINGS IN ACCORDANCE WITH NFPA 13 FOR REVIEW AND APPROVAL BY THE ENGINEER, ARCHITECT, AND COR.

2 CONTRACTOR SHALL PREFORM A NEW FLOW TEST PRIOR TO DESIGNING AND OR INSTALLING ANY NEW WORK AND SUBMIT NEW TEST RESULTS TO COR FOR APPROVAL.

3 FINAL SPRINKLER PLACEMENT AND PIPE ROUTING SHALL BE COORDINATED BETWEEN TRADES.

4 ADJUST SPRINKLERS TO BE PLACED IN THE CENTER OF THE CEILING TILE SYSTEM.

5 ALL VALVES SHALL BE READILY ACCESSIBLE FOR OPERATION.

6 ALL WORK SHALL BE CONDUCTED IN ACCORDANCE WITH NFPA 13, THE DEPARTMENT OF VETERANS AFFAIRS, FIRE PROTECTION DESIGN MANUAL 6TH EDITION AND ALL OTHER APPLICABLE CODES AND STANDARDS.

7 PATIENT AREA SPRINKLERS SHALL BE ORDINARY HAZARD QUICK RESPONSE SPRINKLERS WITH LIGHT HAZARD DENSITY OF 0.10 GPM/SQ. FT. INITIAL DESIGN AREA BEFORE REDUCTION AS FOLLOWED BY NFPA 13 SHALL BE 1,500 SQ. FT.

8 ELECTRICAL AND STORAGE ROOM SPRINKLERS SHALL BE ORDINARY HAZARD QUICK RESPONSE SPRINKLERS, 0.15 GPM/SQ. FT. OVER THE ROOM OR 1,500 SQ. FT. BEFORE REDUCTION. USE THE LESSER OF THE TWO VALUES.

9 PROVIDE A COMPLETE AND WORKING WET PIPE SPRINKLER SYSTEM THAT IS IN COMPLIANCE WITH CONTRACT DOCUMENTS AND NFPA 13.

10 ALL EXISTING PIPING SHOWN ON THE DOCUMENTS ARE FROM EXISTING DRAWINGS AND FIELD OBSERVATIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS THAT MAY AFFECT INSTALLATION OR COMPLIANCE WITH NFPA 13 AND NOTIFY THE ENGINEER AND CONTRACTING OFFICE PRIOR TO BEGINNING OF WORK.

11 PRIOR TO THE OPERATION (OPENING OR CLOSING) OF ANY VALVES CONTROLLING WATER TO THE DOMESTIC OR FIRE SYSTEMS, NOTIFICATION SHALL BE GIVEN TO THE COR AND APPROVAL MUST BE OBTAINED BEFORE BEGINNING OF WORK.

12 PROVIDE PIPING OFFSETS AS REQUIRED TO AVOID DUCTWORK, STRUCTURE, OTHER TRADES OR OTHER OBSTRUCTIONS.

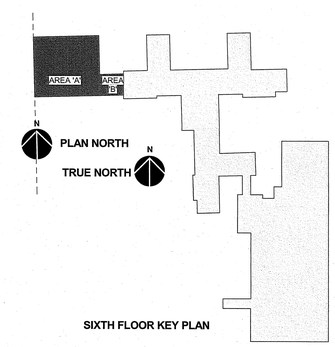
13 ALL PIPE WILL BE INSTALLED ABOVE CEILINGS IN AREAS WITH FINISHED CEILINGS. SPRINKLERS WILL BE RECESSED IN THESE AREAS. IN AREAS WITH EXPOSED STRUCTURE, PIPING SHALL BE EXPOSED AND PAINTED TO MATCH ADJACENT SURFACES.

14 PRIVACY CURTAINS SUPPORTED FROM THE CEILING BY MESH FABRIC WITH OPENINGS EQUAL TO 70% OR GREATER AND EXTENDING A MINIMUM OF 22 INCHES FROM CEILING ARE NOT CONSIDERED OBSTRUCTIONS TO SPRINKLERS PER NFPA 13.

15 NO CPVC PIPING OR FITTINGS SHALL BE PERMITTED ON THIS PROJECT.

16 ALL PIPING PENETRATIONS THRU NEW / EXISTING WALLS OR FLOORS SHALL BE SEALED UTILIZING A UL RATED PENETRATION TO EQUAL THE RATING OF THE NEW / EXISTING WALL OR FLOOR RATING.

17 SPRINKLER PIPING SHALL NOT BE ROUTED THRU ANY TECHNOLOGY EQUIPMENT ROOMS. USE SIDEWALL HEADS WITH GUARDS TO SERVE TECHNOLOGY EQUIPMENT ROOMS.



SIXTH FLOOR KEY PLAN

100% SUBMITTAL
FULLY SPRINKLERED

REVISIONS

Revision #	Description	Date

SUBMISSIONS

65% DESIGN DEVELOPMENT	1-23-15
95% CONSTRUCTION DOCUMENTS	2-25-15
100% SUBMITTAL DOCUMENTS	5-29-15
BID DOCUMENTS	9-25-15

VA

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Apogee Project # 13-276

WP DESIGN

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REGISTERED No. 93000606 STATE OF INDIANA
PROFESSIONAL ENGINEER

Drawing Title: SIXTH FLOOR D WING FIRE PROTECTION PLAN	Project Title: EXPAND SPECIALTY CARE		Project Number: V.A. 583-331
			Building Number: 1
Approved: Project Director	Location: R. L. Roudebush VAMC, Indianapolis, IN		Drawing Number: 1-FX101 11FY14
	Date: 09-25-15	Checked: RCM	Drawn: ORD

Office of Construction and Facilities Management

VA Department of Veterans Affairs

VA FORM 08-6231

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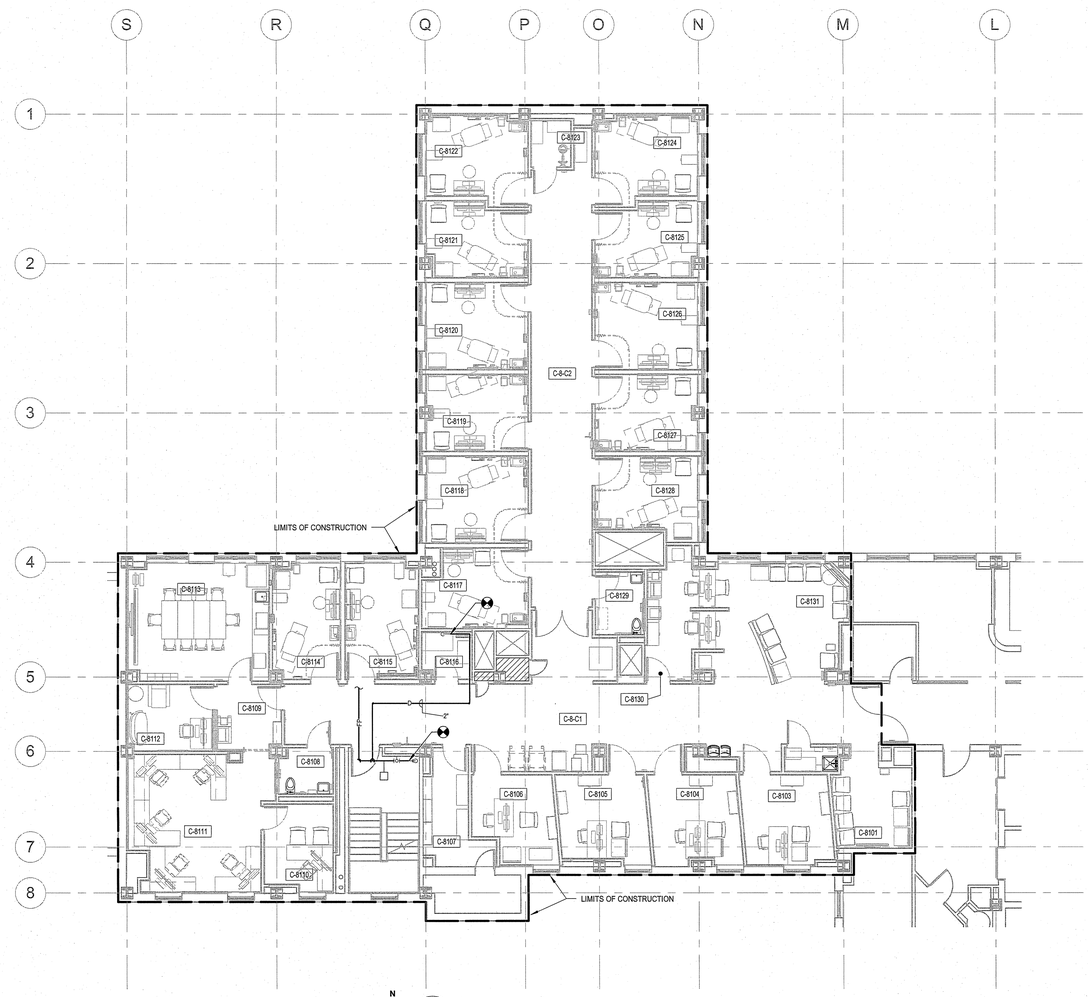
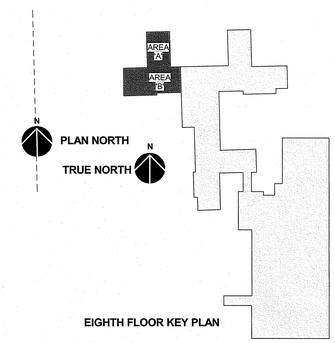


1 EIGHTH FLOOR C WING FIRE PROTECTION PLAN
1-FX102 1/8" = 1'-0"



EIGHTH FLOOR KEY PLAN

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THOMAS CHARLES MAXWELL REGISTERED No. 9300406 STATE OF INDIANA PROFESSIONAL ENGINEER

Drawing Title: EIGHTH FLOOR C WING FIRE PROTECTION PLAN	Project Title: EXPAND SPECIALTY CARE		Project Number: V.A. 583-331
			Building Number: 1
Approved: Project Director	Location: R. L. Roudebush VAMC, Indianapolis, IN		Drawing Number: 1-FX102 11FY14
	Date: 09-25-15	Checked: RCM	Drawn: ORD

Office of Construction and Facilities Management
VA Department of Veterans Affairs

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