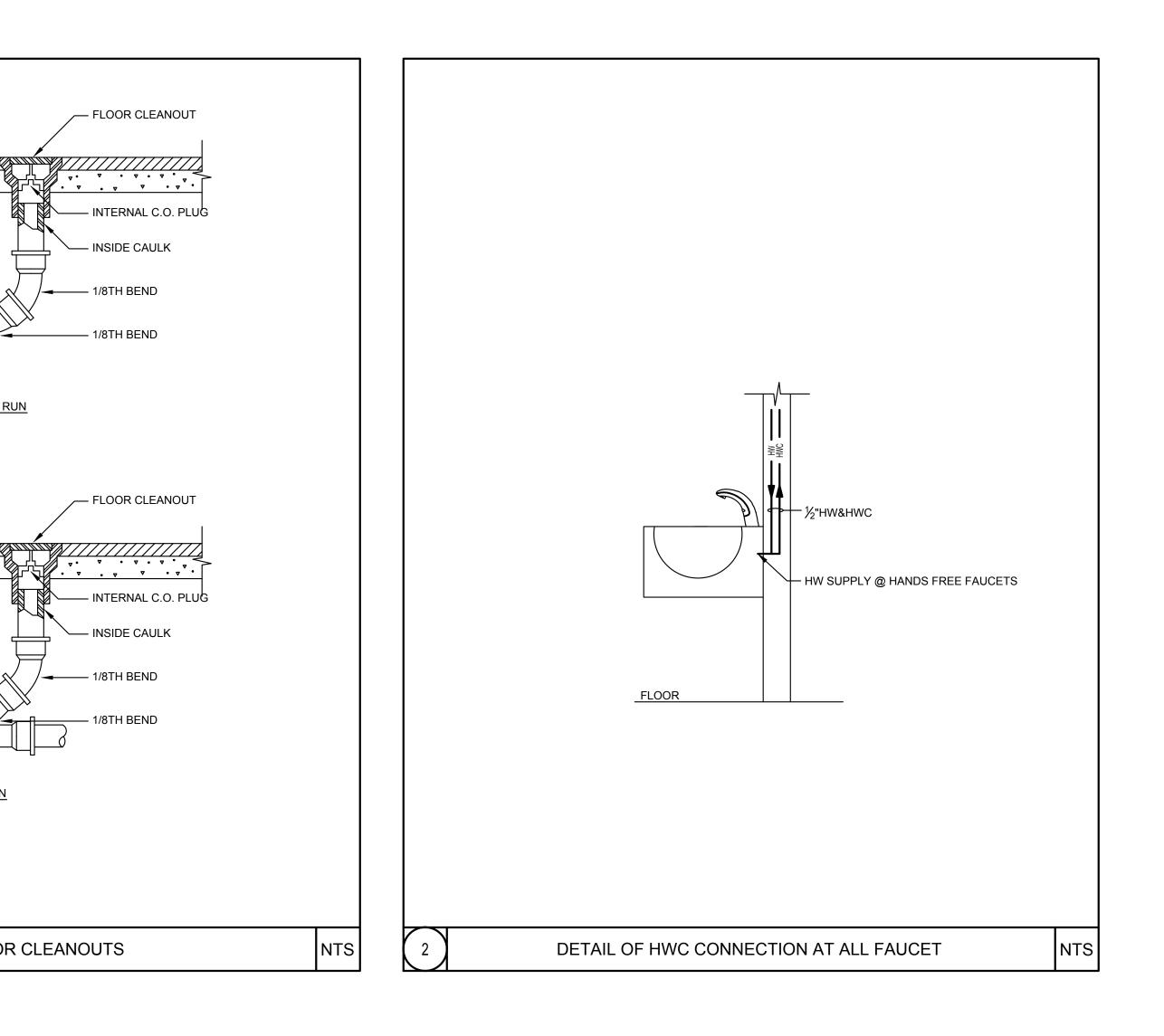


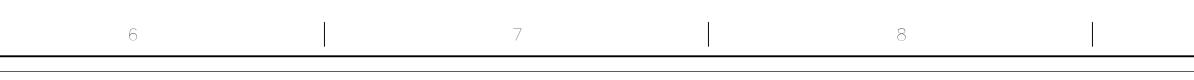
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PLUMBING FIXTURE CONNECTION SCHEDULE							
FIXTURE	SOIL/WASTE	VENT	DCW	DHW	H/C MTG.	REMARKS	
WATER CLOSET WALL HUNG	4"	2"	1 <mark>1/4</mark> "	-	Y	KOHLER MODEL K4330 KINGSTON, WALL HUNG TOILET. SLOAN MODEL 111-SG, ROYAL FLUSHOMETER KOHLER MODEL K-4670-CA TOILET SEAT PROVIDE ZURN MODEL Z-1204-N-XB BARIATRIC CARRIER	
LAVATORY WALL HUNG	2"	2"	¥2"	¥2"	Y	KOHLER MODEL K-2653, SOHO WALL HUNG LAVATORY CHICAGO MODEL 786-E2805-5XK, 0.5GPM, FAUCET MCGUIRE MODEL 167 STOPS & SUPPLIES MCGUIRE MODEL 155WC OFFSET GRID STRAINER MCGUIRE MODEL 8089 P-TRAP WITH IPS CONNECTION TO STACK & CHROME PLATED COVER TUBE FURNISH ZURN CARRIER TO SUIT FURNISH UNDER LAV INSULATION	
EXAM SINK WALL HUNG	2"	2"	V_2 "	¥2"	N	CHICAGO MODEL 200-E29CP, WITH SPRAYER, LAMINAR FLOW AERATOR. MCGUIRE MODEL 167 STOPS & SUPPLIES MCGUIRE MODEL 8090 P-TRAP WITH IPS CONNECTION TO STACK & CHROME PLATED COVER TUBE MCGUIRE MODEL 1151AWC OFFSET BASKET STRAINER, CHROME PLATED WITH 17 GAUGE TAILPIECE FURNISH UNDER SINK P-TRAP INSULATION	
exam sink Drop in	2"	2"	V ₂ "	¥2"	N	ELKAY MODEL LR2219, DROP IN STAINLESS STEEL SINK CHICAGO MODEL 200-E29CP, WITH SPRAYER, LAMINAR FLOW AERATOR. MCGUIRE MODEL 167 STOPS & SUPPLIES MCGUIRE MODEL 8090 P-TRAP WITH IPS CONNECTION TO STACK & CHROME PLATED COVER TUBE MCGUIRE MODEL 1151AWC OFFSET BASKET STRAINER, CHROME PLATED WITH 17 GAUGE TAILPIECE FURNISH UNDER SINK P-TRAP INSULATION	
JANITOR'S SINK	3"	2"	3⁄4"	3⁄4"	N	FIAT MODEL MSB2424, ARYLIC CHICAGO MODEL 897CP WALL MOUNT FAUCET FIAT MODEL 889-CC MOP BRACKET FIAT MODEL 832-AA HOSE & BRACKET FURNISH & INSTALL CHECK VALVES ON HW & CW SUPPLIES	

	DRAIN SCHEDULE						
DESIGNATION	FIXTURE	MANUFACTURER	MODEL	OUTLET	STRAINER	COMMENTS / DESCRIPTION	
FD-A	MECHANICAL ROOM DRAIN	ZURN	Z-545-VP-Y	4"	CAST IRON	VANDAL PROOF SCREWS, SEDIMENT BUCKET, & CAULKED OUTLET FURNISH & INSTALL MECHANICAL TRAP PRIMING DEVICE	
RD-A	COMBINATION PRIMARY / OVERFLOW ROOF DRAIN	ZURN	Z-164	4" (TWO SEPERATE OUTLETS)	GALVANIZED CAST IRON	FURNISH WITH GALVANIZED DOME STRAINER & PARTS.	



	PAUL D. SULLIVAN MECHANICAL No.42798	ARCHITECT/EN moser pilon nelson architects	IGINEERS:		Drawing Title PLUMBING LEGEND, SCHEDULE, DETAIL Approved: Project Director	.S, & NOTES		et Brocktor	ton Campus	Drawing Number	
3	4		5	6	7		8			9	



ANCHOR SECURELY TO

BUILDING STRUCTURE

NOT TO SCALE

PLUMBING LEGEND

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ANCHOR SECURELY TO

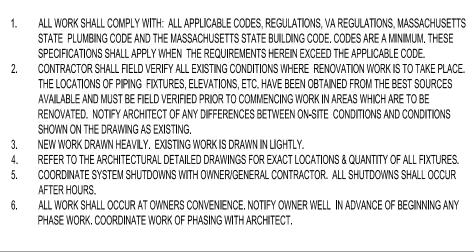
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	FL. EL.
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PLUMBING GENERAL NOTES



DESCRIPTION EXISTING TO REMAIN EXISTING TO BE REMOVED BALL VALVE NATURAL GAS VALVE DRAIN VALVE CHECK VALVE HOT WATER BALANCING VALVE THERMOSTATIC MIXING VALVE TRAP PRIMER STRAINER SOLENOID VALVES ROOF DRAIN FLOOR DRAIN OPEN END DRAIN HOSE BIBB w/ VACUUM BREAKER WALL HYDRANT w/ VACUUM BREAKER PIPE CONNECT TO EXISTING PIPE CAP OR PLUG PIPE CONTINUATION PIPE UP THROUGH SLAB ABOVE PIPE DOWN THROUGH FLOOR SHOWN PIPE RISE/DROP SHOCK ABSORBER MEDICAL GAS ALARM PANEL MEDICAL GAS CONTROL VALVE MEDICAL GAS OUTLET WASTE AND TRAP CLEANOUT FLUSH FLOOR CLEANOUT ALARM PANEL (EXISTING/DEMO/NEW) MEDICAL AIR PIPING OXYGEN PIPING MEDICAL VACUUM PIPING SOIL or WASTE PIPING SOIL or WASTE PIPING (BURIED or BELOW SLAB) VENT PIPING VENT PIPING (BURIED or BELOW SLAB) STORM PIPING STORM PIPING (BURIED or BELOW SLAB) PUMP DISCHARGE PIPING TRAP PRIMER PIPING DOMESTIC COLD WATER PIPING DOMESTIC HOT WATER PIPING DOMESTIC HOT WATER CIRCULATION PIPING EXISTING TO REMAIN CONNECT TO EXISTING EXISTING TO BE REMOVED WASTE STACK VENT STACK WASTE & VENT

VENT THROUGH ROOF

INVERT ELEVATION

FLOOR ELEVATION

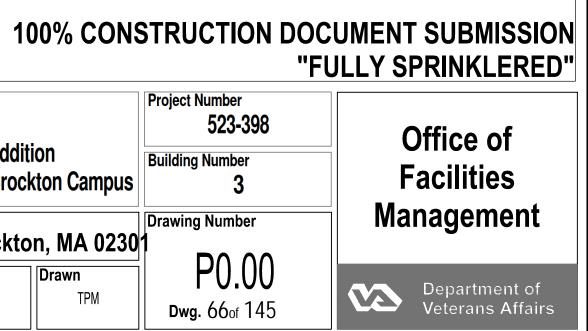
COLD WATER RISER

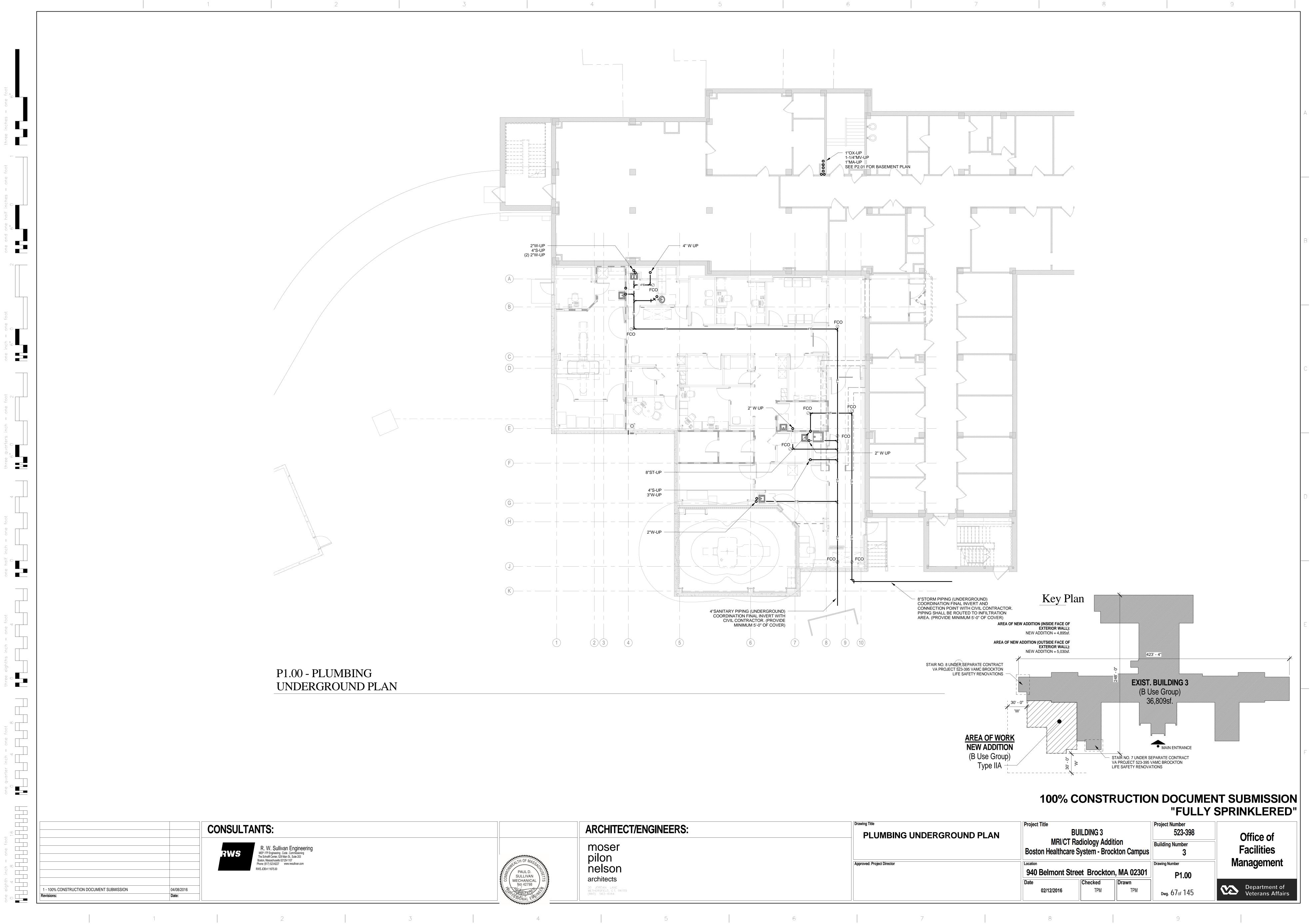
HOT WATER RISER

VALVE & CAP

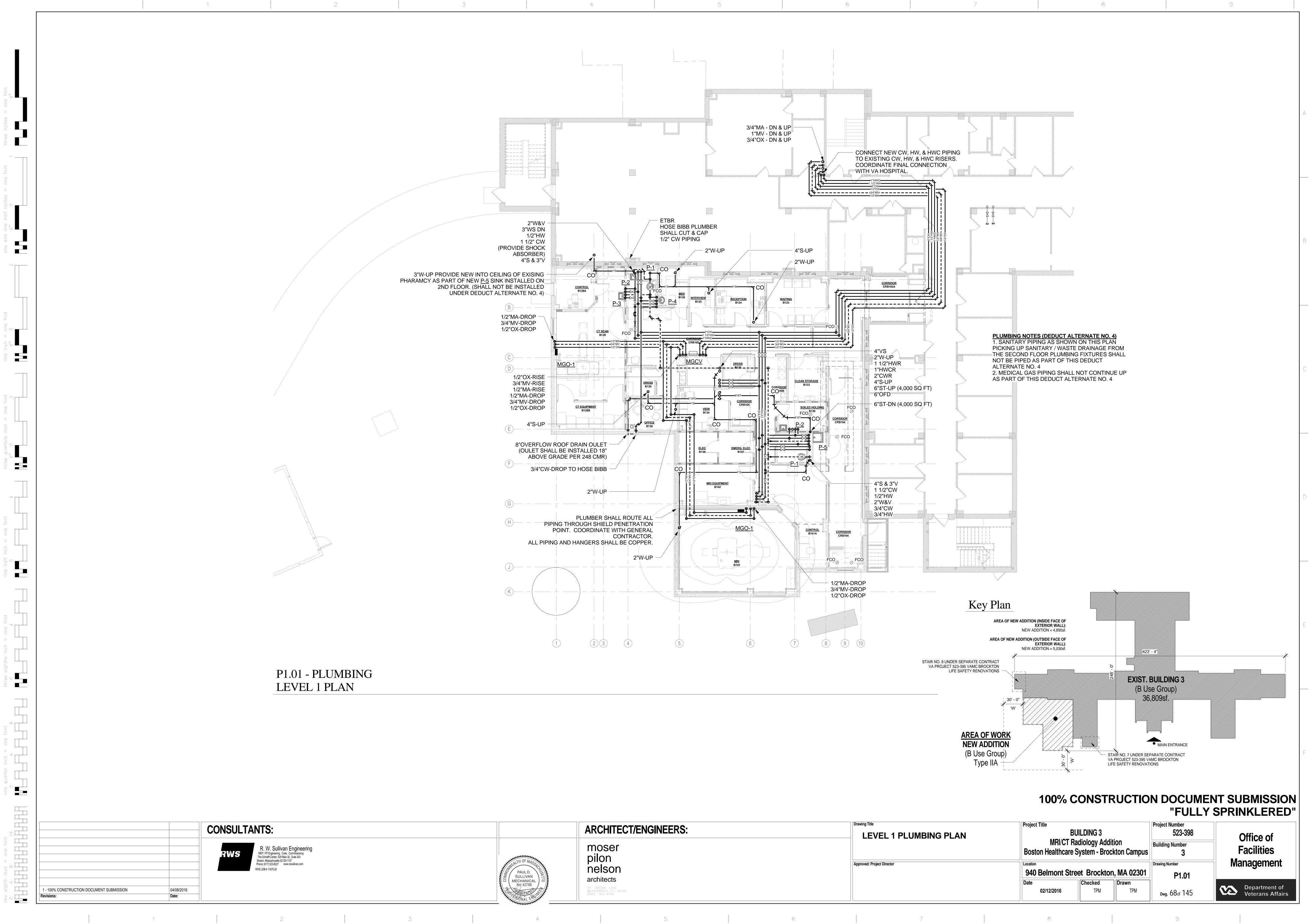
HOT WATER CIRCULATION WATER RISER

LIMIT OF PLUMBING CONTRACTORS WORK

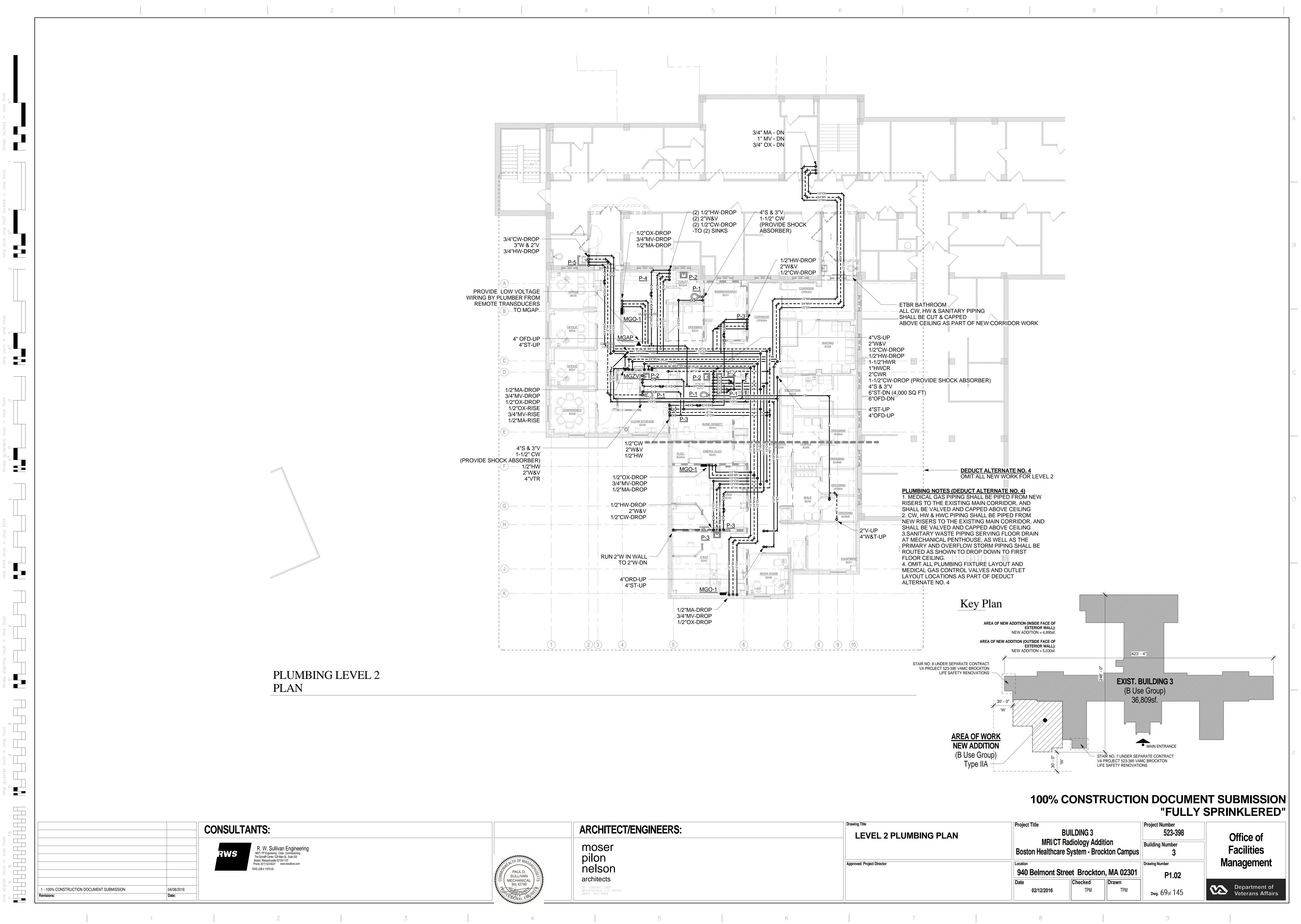


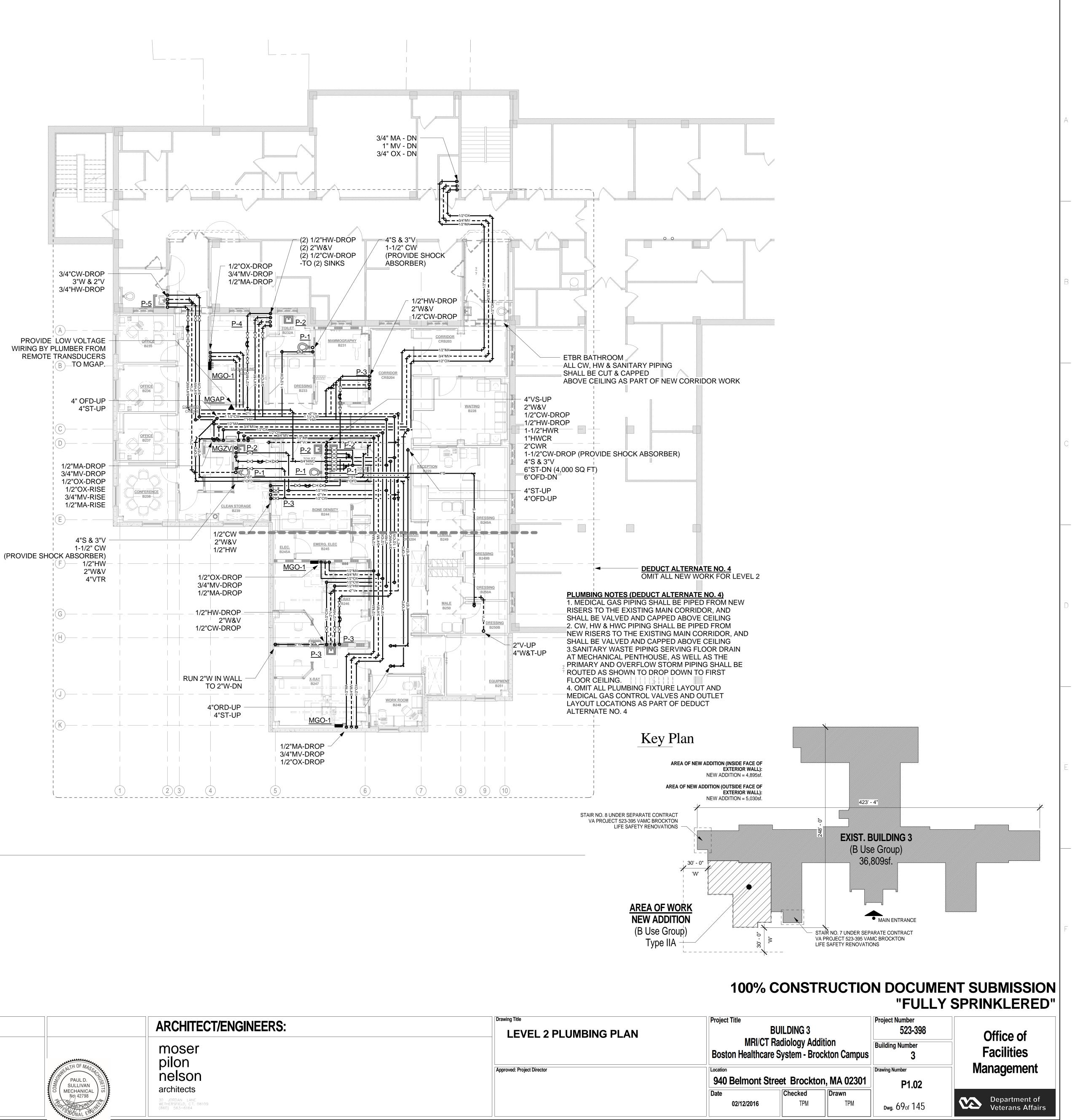


Drawing Title PLUMBING UNDERGROUND PLAN	Project Title BUILDING 3 MRI/CT Radiology Addition Boston Healthcare System - Brockton Campus				
Approved: Project Director	Location				
	940 Belmont St	P1.			
	Date	Checked	Drawn		
	02/12/2016	TPM	TPM	Dwg. 67of	
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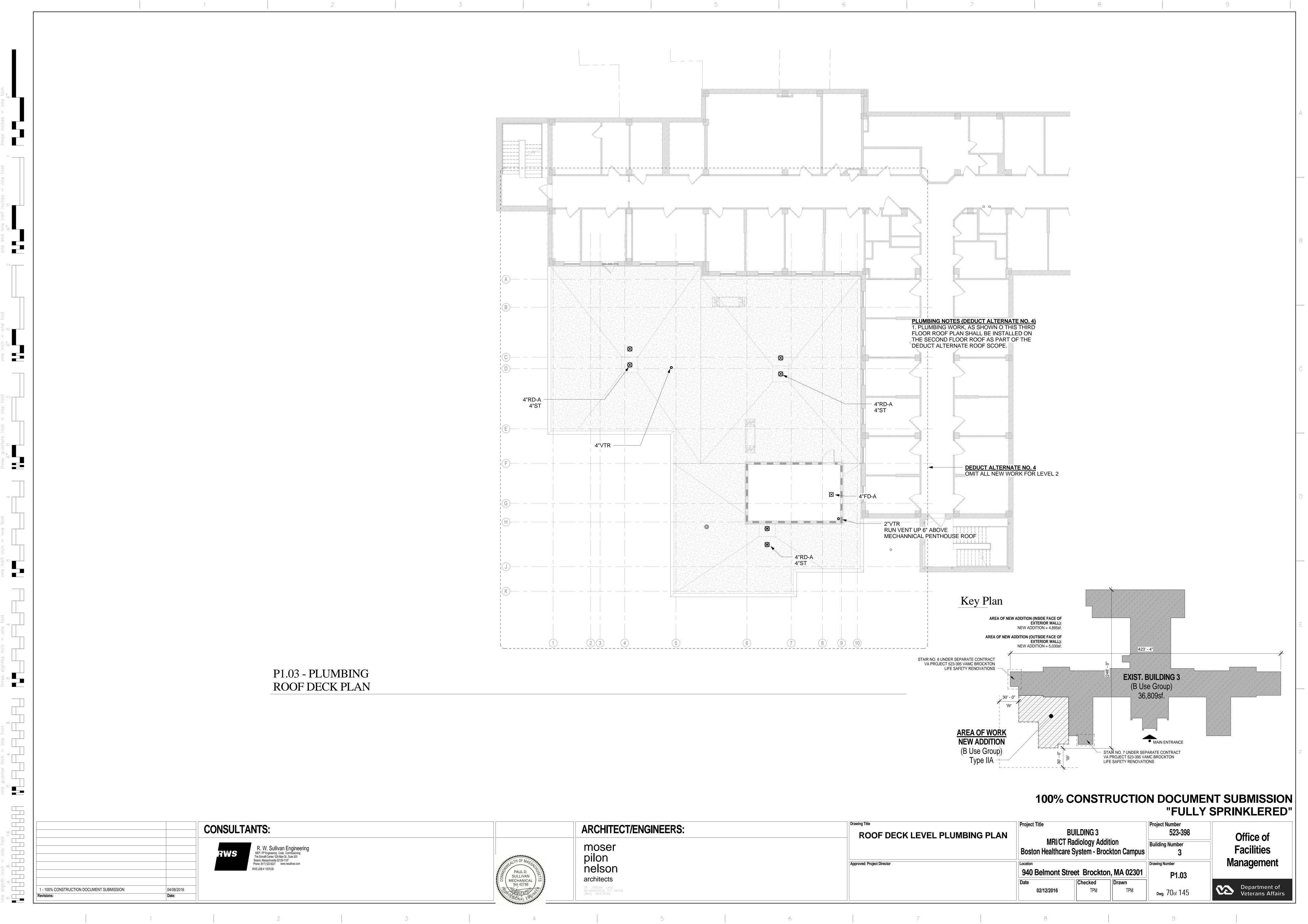


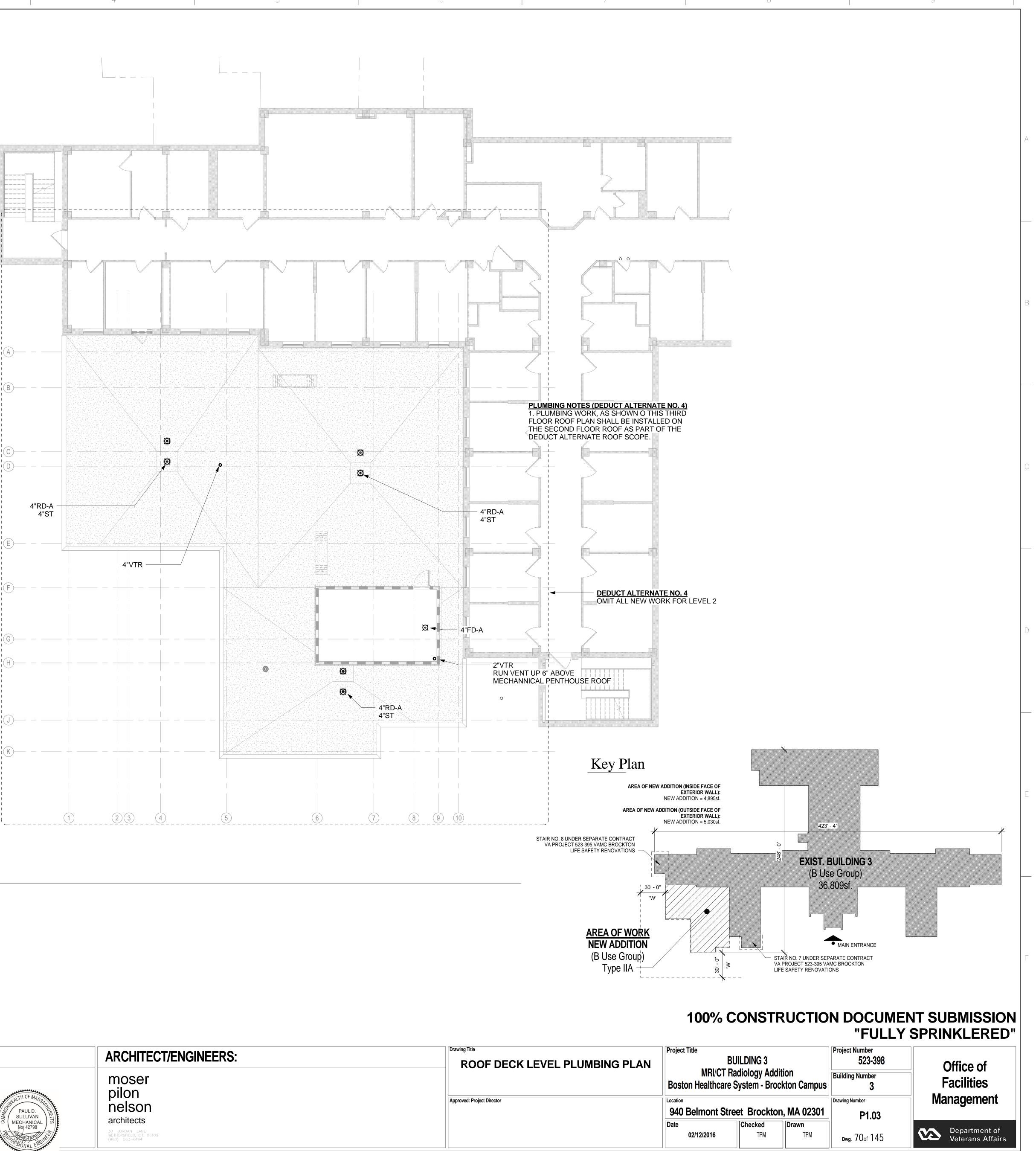
Drawing Title LEVEL 1 PLUMBING PLAN	Project Title BUILDING 3 MRI/CT Radiology Addition Boston Healthcare System - Brockton Campus			
Approved: Project Director				
	Date	Checked	Drawn	P1 .
	02/12/2016	TPM	TPM	Dwg. 68 of



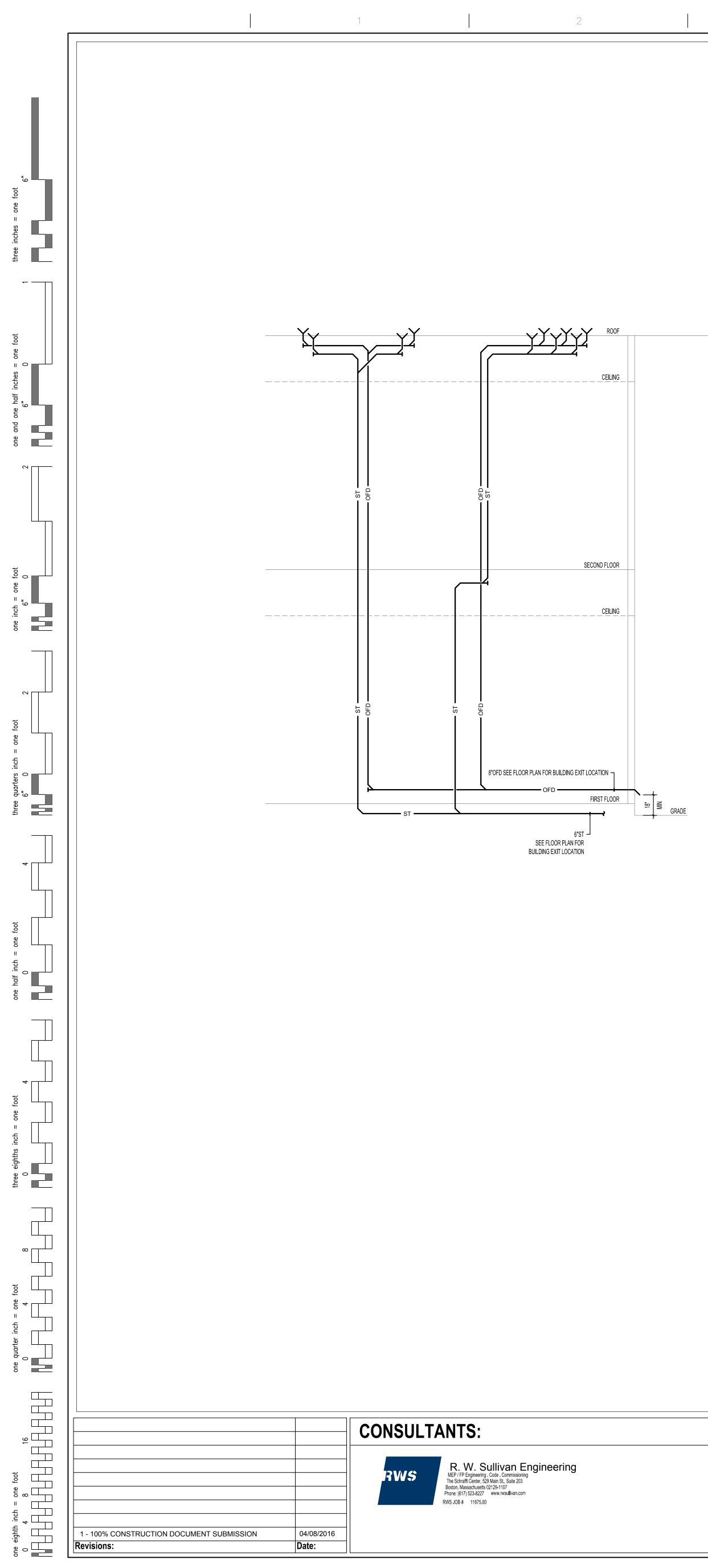


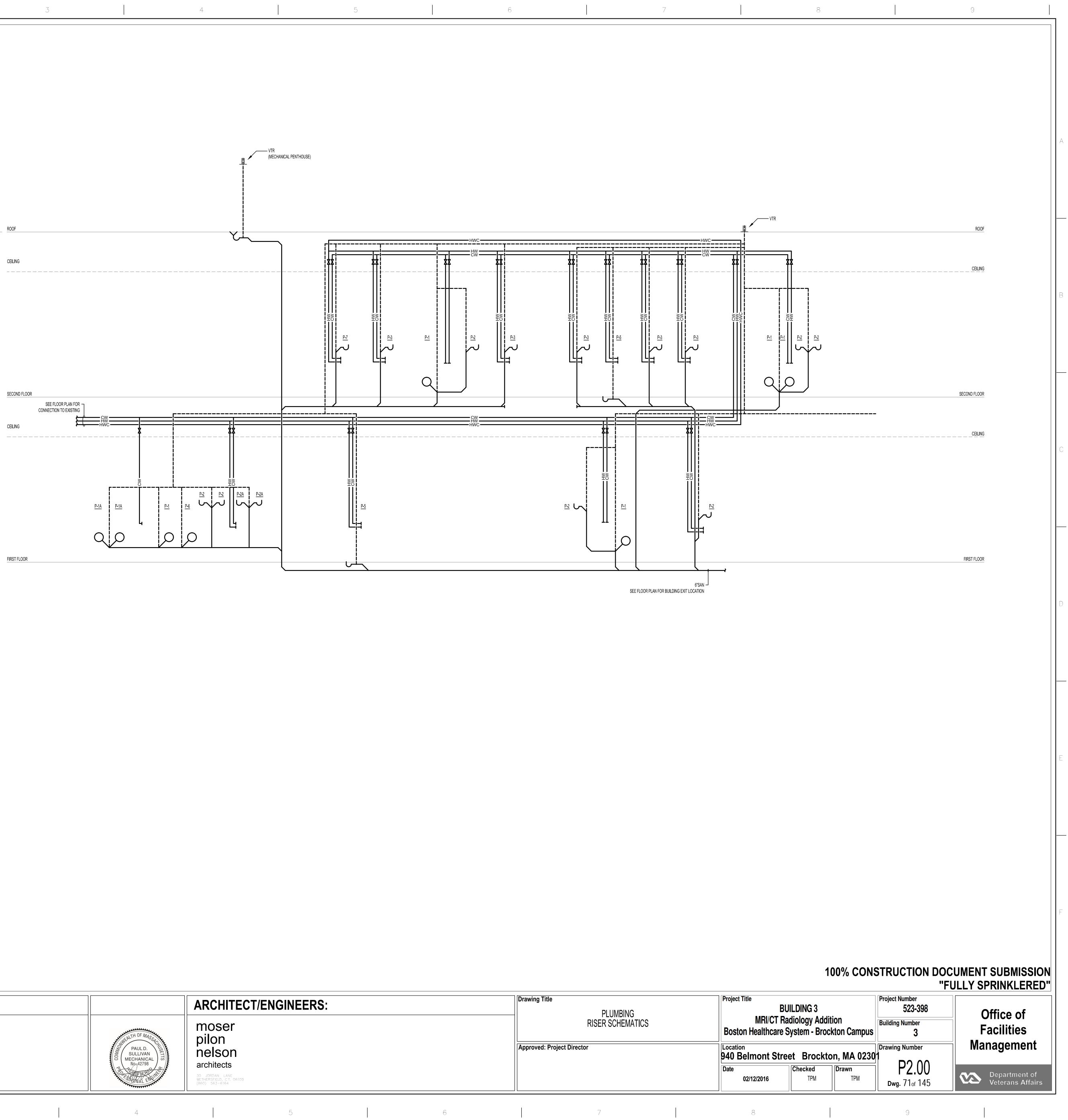
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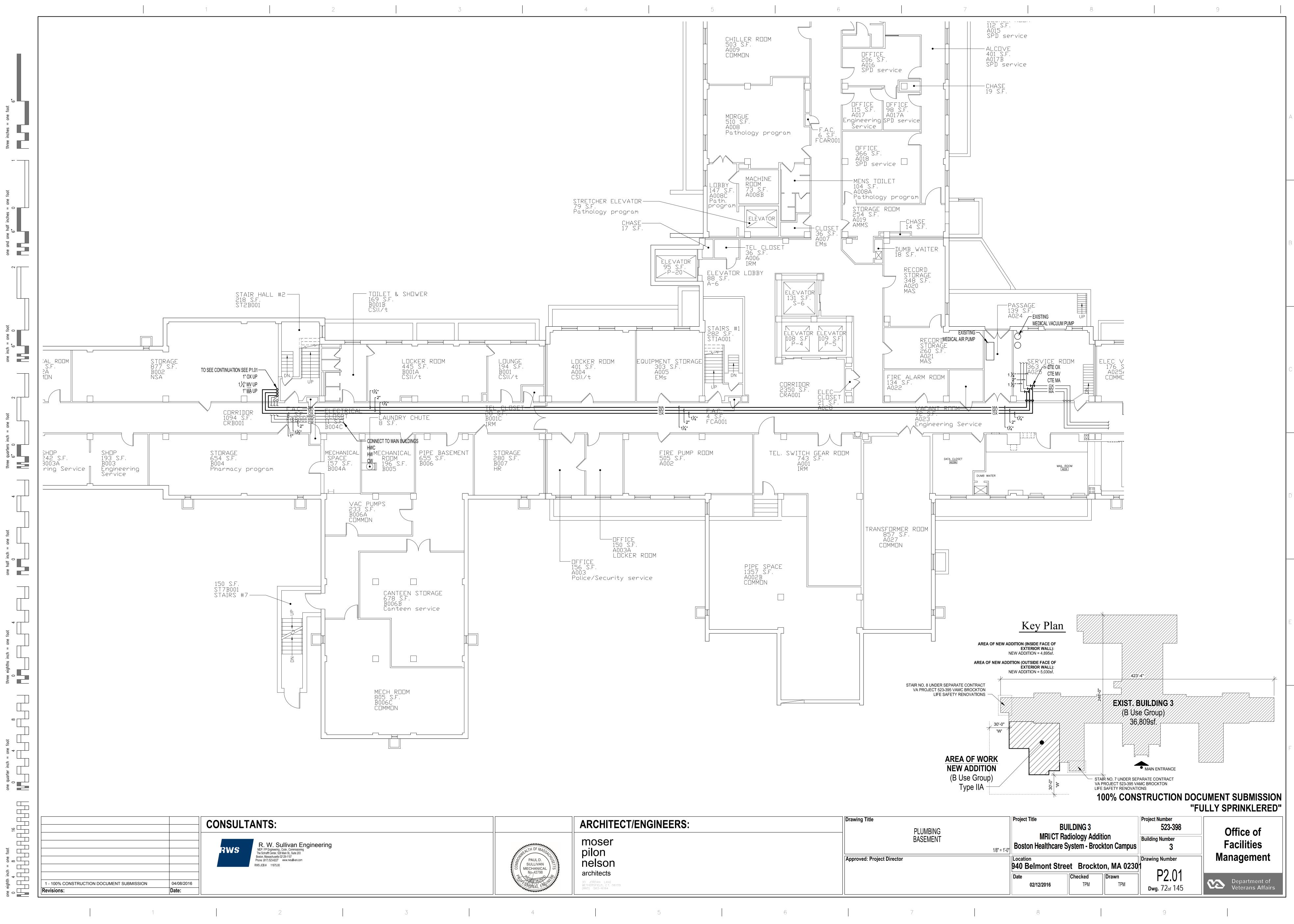
ROOF DECK LEVEL PLUMBING PLAN	Project Title MRI/CT Boston Healthcar	Project Numbe 523 Building Numb		
oved: Project Director	940 Belmont St	Belmont Street Brockton, MA 02301		
	Date	Checked	Drawn	P1.
	02/12/2016	TPM	TPM	Dwg. 70of

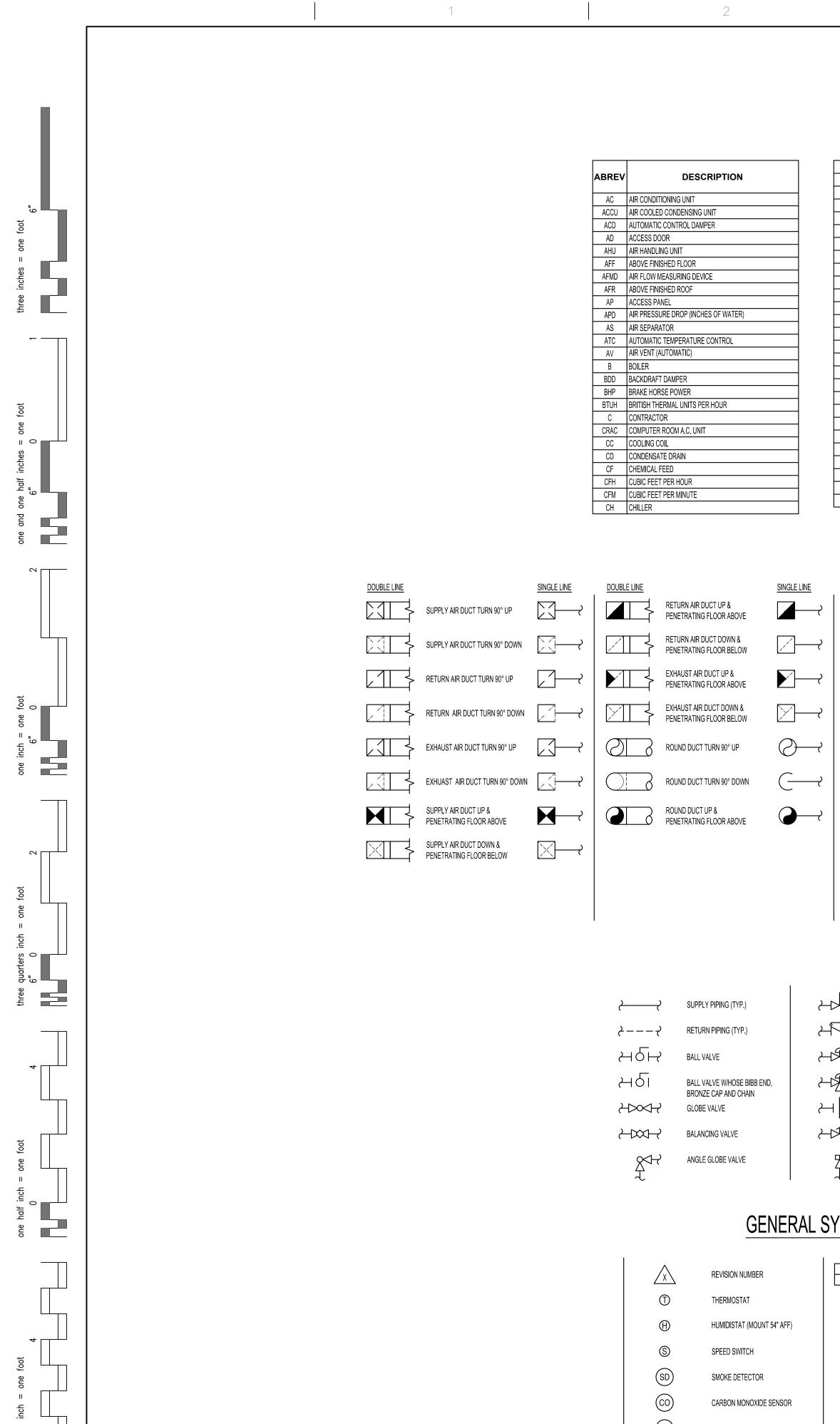




	ARCHITECT/ENGINEERS:	
PAUL D. SULLIVAN MECHANICAL No.42798	moser pilon pilon nelson architects ³⁰ JORDAN LANE WETHERSFIELD, CT. 06109 (86) 563-6164	

Drawing Title PLUMBING	Project Title	Project Number 523-398		
RISER SCHEMATICS	MRI/CT Boston Healthcare	Building Number 3		
Approved: Project Director	Location 940 Belmont St	940 Belmont Street Brockton, MA 0230		
	Date 02/12/2016	Checked TPM	Drawn TPM	P2.00 Dwg. 71of 145





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GENERAL S	SY
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DSTAT	
TAT (MOUNT 54" AFF)	
SWITCH	
DETECTOR	
I MONOXIDE SENSOR	
SENSOR	

SMOKE DETECTOR	<
CARBON MONOXIDE SENSOR	
REMOTE SENSOR	$ \in$
CONNECT TO EXISTING	
EXTENT OF REMOVAL	
SUPPLY AIR ARROW	
RETURN/EXHAUST AIR ARROW	
UNDERCUT DOOR	
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CONSULTANTS	CO	NSU	LTA	NTS
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R. W. Sullivan Engineering MEP / FP Engineering . Code . Commissioning The Schrafft Center, 529 Main St., Suite 203 Boston, Massachusetts 02129-1107 Phone: (617) 523-8227 www.rwsullivan.com

RWS JOB # 11675.00

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1 - 100% CONSTRUCTION DOCUMENT SUBMISSION

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h = one foot

one quarter

one eighth inch = one foot $0 \quad 4 \quad 8 \quad 16$ $0 \quad 4 \quad 16$

Revisions:

ЧСН

04/08/2016

Date:

CHW	R CHILLED WATER RETURN
CHW	S CHILLED WATER SUPPLY
СМ	CONSTRUCTION MANAGER
CNR	CONDENSER WATER RETURN
CNS	CONDENSER WATER SUPPLY
CO	CLEAN OUT
CP	CONDENSATE PUMP
CS	COOLANT SUPPLY
CR	COOLANT RETURN
CTS	COOLING TOWER SUPPLY
CU	CONDENSING UNIT
CUH	CABINET UNIT HEATER
CW	CITY WATER
D	DRAIN
DBT	DRY BULB TEMP °F
DIA	DIAMETER
DOV	DRAIN OFF VALVE
DTR	DUAL TEMPERATURE WATER RETURN
DTS	DUAL TEMPERATURE WATER SUPPLY
DX	DIRECT EXPANSION
E	EXISTING (BEFORE SYMBOL)
EA	EXHAUST AIR
EHC	ELECTRIC HEATING COIL
EAT	ENTERING AIR TEMPERATURE
EBB	ELECTRIC BASE BOARD
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN

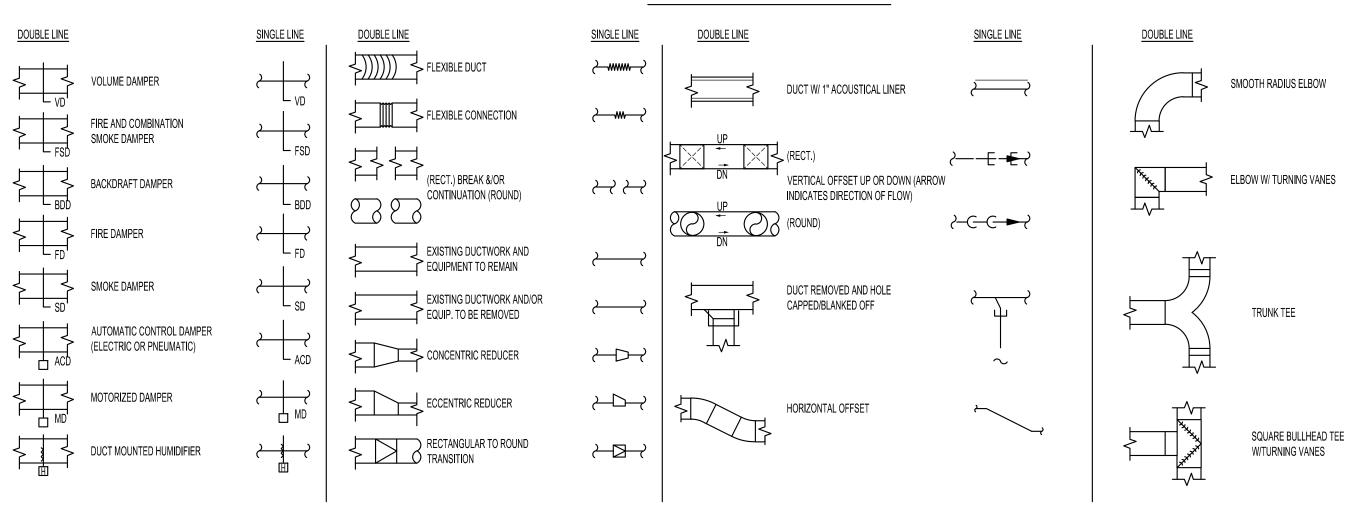
ERV	ENERGY RECOVERY VENTILATION UNIT
ESP	EXTERNAL STATIC PRESSURE
ET	EXPANSION TANK
ETBR	EXISTING TO BE REMOVED
ETR	EXISTING TO REMAIN
EUH	ELECTRIC UNIT HEATER
EWT	ENTERING WATER TEMPERATURE
EXP	EXPANSION
F	FILL
FA	FRESH AIR
FCU	FAN COIL UNIT
FD	FIRE DAMPER
FF	FINAL FILTER
FLA	FULL LOAD AMPS
FPM	FEET PER MINUTE
FPS	FEET PER SECOND
FS	FLOW SWITCH
FSD	FIRE & SMOKE DAMPER
FTR	FINNED TUBE RADIATION
G	NATURAL GAS
GA	GAUGE
GAL	GALLONS
GC	GENERAL CONTRACTOR
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GR	GLYCOL RETURN
GS	GLYCOL SUPPLY

GENERAL ABBREVIATIONS

GUH	GAS UNIT HEATER
Н	HUMIDIFIER
HG	HOT GAS
HP	HORSE POWER OR HEAT PUMP
HPR	HIGH PRESSURE CONDENSATE RETURN
HPS	HIGH PRESSURE STEAM (60# & UP)
HTHW	HIGH TEMPERATURE HOT WATER
HV	HEATING VENTILATING
HVAC	HEATING, VENTILATING & AIR CONDITIONING
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
HX	HEAT EXCHANGER
ID	INSIDE DIAMETER
IU	INDUCTION UNIT
KW	KILOWATT
KWH	KILOWATT PER HOUR
LAT	LEAVING AIR TEMPREATURE
LBS / HR	POUNDS PER HOUR
LPR	LOW PRESSURE CONDENSATE RETURN
LPS	LOW PRESSURE STEAM (2# TO 15#)
LRA	LOCKED ROTOR AMPS
LTHW	LOW TEMPERATURE HOT WATER
LWT	LEAVING WATER TEMPERATURE
MAX	MAXIMUM
MBH	1,000 CUBIC FEET
MD	MOTORIZED DAMPER
MFG'R	MANUFACTURER

MIN	MINIMUM
MPR	MEDIUM PRESSURE CONDENSATE RETURN
MPS	MEDIUM PRESSURE STEAM (16# TO 50#)
MTD	MOUNTED
MTHW	MEDIUM TEMPERATURE HOT WATER
MUA	MAKE UP AIR
MV	AIR VENT (MANUAL)
NA	NOT APPLICABLE
NC	NORMALLY CLOSED
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NOM	NOMINAL
NTS	NOT TO SCALE
OA	OUTSIDE AIR
OBD	OPPOSED BLADE DAMPER
OD	OUTSIDE DIAMETER
Р	PUMP
PC	PLUMBING CONTRACTOR
PCHWR	PROCESSED CHILLED WATER RETURN
PCHWS	PROCESSED CHILLED WATER SUPPLY
PD	PRESSURE DROP (FEET OF WATER)
PF	PRE FILTER
PH	PRE HEAT COIL
PRV	PRESSURE REDUCING VALVE
PS	PRESSURE SWITCH
PSIA	POUNDS PER SQUARE INCH ABSOLUTE
PSIG	POUNDS PER SQUARE INCH GAUGE

SHEETMETAL SYMBOLS



\sim	PRESSURE REDUCING VALVE
	HORIZONTAL CHECK VALVE
⊬₽₽	2-WAY CONTROL VALVE
᠘ᡔᢆᡘ᠆ᢣ	3-WAY CONTROL VALVE
${\leftarrow} {\vdash} {\leftarrow}$	BUTTERFLY VALVE
$\mathcal{H} \not \to \mathcal{H} \mathcal{H}$	QUICK CLOSING VALVE W/ FUSIBLE LINK
	SELF CONTAINED RADIATION VALVE

YMBOLS

3

XXX XXX]	DENOTES EQUIPMENT NOT REQUIRING ELECTRICAL INPUT
	-	DENOTES EQUIPMENT REQUIRING ELECTRICAL INPUT
$\langle x \rangle$		DENOTES EQUIPMENT REQUIRING ELECTRICAL INPUT
$\begin{pmatrix} X \\ X \end{pmatrix}$		DENOTES HVAC DUCTWORK RISER
\otimes	-	DENOTES CONTROL DEVICES
XXX XXX XXX		AIR DISTRIBUTION DEVICE NECK SIZE FLOW RATE (CFM) (QUANTITY) TYPE

$\sim \sim $	"Y" STRAINER
${}{}{}{}{}{}{}$	"Y" STRAINER W/ BLOW DOWN
$\overset{\checkmark}{\rightarrowtail}$	GATE VALVE
	GATE VALVE W/ HOSE BIBB END BRONZE CAP & CHAIN PRESSURE REDUCING VALVE
	EXPANSION JOINT
	PRESSURE RELIEF VALVE

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S / E / R FOR SUPPLY, EXHAUST OR RETURN

------ FLOOR / LEVEL

X INLET SIZE

XXX MAXIMUM CFM

XXX - FLOW RATE

ХХХ МВН

□ VAV BOX

VAV-X SIZE

	PIPING S	YMBOLS
\leftarrow	DIRECTION OF FLOW	ہ ہے
\leftarrow	PIPE DROP	\sim
${\leftarrow} \bigcirc {\rightarrow}$	PIPE RISE/DROP	$\sim \sim $
} →	PIPE RISE/DROP PENETRATION	L AV L MV
کی ک	BRANCH CONNECTION	
<u>ہے۔</u>	BOTTOM CONNECTION 45° OR 90°	
	CAPPED PIPE	PS جــلـــح

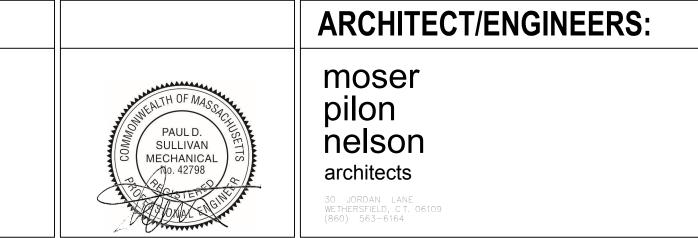
\sim \sim	GRAPHIC BREAK &/OR CONTINUATION
${\leftarrow}$	UNION
	FLEX PIPE CONNECTOR
ل ۲۹۷ ۲۹۷	AIR VENT (AUTOMATIC)
	AIR VENT (MANUAL)
	FLOW SWITCH
, L∣ _{PS}	PRESSURE SWITCH

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GEN	ERAL NOTES
1.	THE HEATING, VENTILATING AND AIR CONDITIONING (HVAC) CONTRACTOR SHALL VISIT THE SITE TO DETERMINE ALL PRE-EXISTING CONDITIONS AND WORK NECESSARY PRIOR TO SUBMISSION OF BID PRICE.
2.	THE HVAC CONTRACTOR SHALL BE FAMILIAR WITH ALL CONTRACT DOCUMENTS FOR ALL TRADES AND COORDINATE WITH OTHER CONTRACTORS.
3.	DRAWINGS ARE DIAGRAMMATIC ONLY, FINAL ROUTING OF DUCTWORK, PIPING AND EQUIPMENT LOCATIONS SHALL BE DETERMINED IN THE FIELD. ADDITIONAL OFFSETS, ELBOWS, ETC., SHALL BE PROVIDED AND INSTALLED WITHOUT ADDITIONAL COST TO THE OWNER.
4.	ALL DUCTWORK SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF SMACNA STANDARDS.
5.	SUPPLY AND RETURN DUCT MAINS FROM AIR HANDLING EQUIPMENT SHALL BE INTERNALLY LINED AS PER SPECIFICATIONS A MINIMUM OF 15'-0" FROM THE UNIT UNLESS OTHERWISE NOTED. ALL DUCTWORK DIMENSIONS INDICATED ARE CLEAR INSIDE DIMENSIONS.
6.	VOLUME DAMPERS SHALL BE INSTALLED AT BRANCHES, SPLITS, AND TAKE-OFFS. ALL LOW PRESSURE SUPPLY, RETURN AND EXHAUST DUCTWORK
7.	MINIMUM SIZE OF ALL HVAC PIPING SHALL BE 3/4" UNLESS OTHERWISE NOTED.
8.	PROVIDE SMOKE DETECTORS IN DUCT SYSTEMS IN ACCORDANCE WITH NFPA.
9.	THE HVAC CONTRACTOR SHALL COORDINATE ALL ELECTRICAL AND PLUMBING REQUIREMENTS WITH THE ELECTRICAL AND PLUMBING CONTRACTORS.
10.	THE HVAC CONTRACTOR SHALL FIELD MEASURE EXACT SIZES AND VERIFY ALL OPENINGS FOR SHAFTS AND LOUVERS PRIOR TO SUBMISSION OF SHOP DRAWINGS AND INSTALLATION.
11.	REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR FINAL LOCATIONS OF DIFFUSERS,

REGISTER, GRILLES, THERMOSTATS, ETC. 12. THE HVAC CONTRACTOR SHALL FURNISH AND INSTALL ALL INCIDENTAL ACCESSORIES NECESSARY

TO MAKE THE HVAC WORK COMPLETE AND READY FOR OPERATION.



SMOOTH RADIUS ELBOW

TRUNK TEE

SQUARE BULLHEAD TEE

W/TURNING VANES

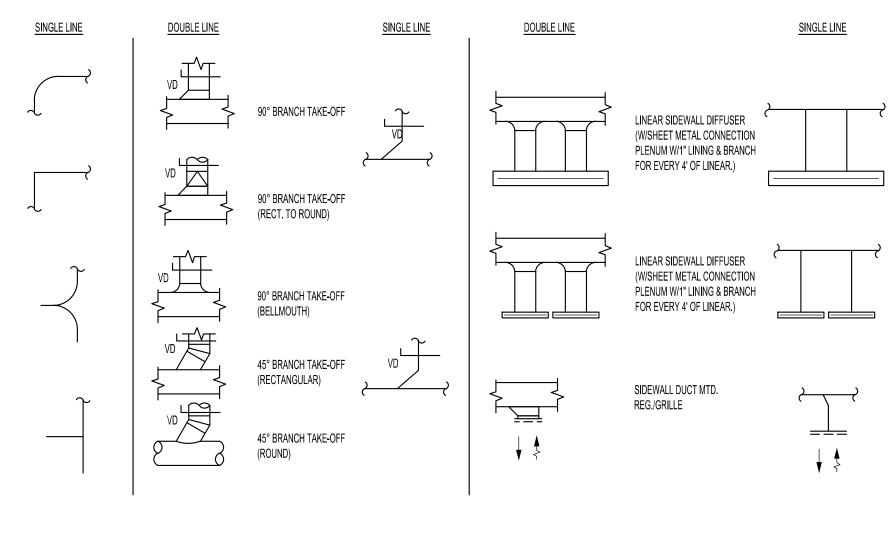
1 1/10	THE REPORT OF TH
PTHP	PACKAGED TERMINAL HEAT PUMP
RA	RETURN AIR
RAF	RETURN AIR FAN
RHC	REHEAT COIL
RH	RELATIVE HUMIDITY
RL	REFRIGERANT LIQUID
RP	RADIANT PANEL
RPM	REVOLUTIONS PER MINUTE
RS	REFRIGERANT SUCTION
RTU	ROOF TOP UNIT
S	SUPPLY AIR DEVICE
SA	SUPPLY AIR OR SOUND ATTENUATER
SD	SMOKE DAMPER OR SMOKE DETECTOR
SF	SUPPLY AIR FAN
SG	SPECIFIC GRAVITY
SP	STATIC PRESSURE (INCHES OF WATER)
SPC	STATIC PRESSURE CONTROLLER
TA	TRANSFER AIR
TAC	THRU WALL AIR CONDITIONER
TB	TERMINAL BOX
TEMP	TEMPERATURE
TSP	TOTAL STATIC PRESSURE
TW	THERMOMETER WELL
TYP	TYPICAL
UC	UNDERCUT
UH	UNIT HEATER

٧	VOLTS
VAV	VARIABLE AIR VOLUME TERMINAL BOX
VD	VOLUME DAMPER
VFD	VARIABLE FREQUENCY DRIVE
VP	VACUUM PUMP
VTR	VENTED THROUGH ROOF
W	WATTS
WAC	WINDOW AIR CONDITIONER
WBT	WET BULB TEMPERATURE °F
WH	WALL HEATER
WMS	WIRE MESH SCREEN
14/00	

PTAC	PACKAGED TERMINAL AIR CONDITIONER		UV	UNIT VENTILATOR
PTHP	PACKAGED TERMINAL HEAT PUMP		٧	VOLTS
RA	RETURN AIR		VAV	VARIABLE AIR VOLUM
RAF	RETURN AIR FAN		VD	VOLUME DAMPER
RHC	REHEAT COIL		VFD	VARIABLE FREQUENC
RH	RELATIVE HUMIDITY		VP	VACUUM PUMP
RL	REFRIGERANT LIQUID		VTR	VENTED THROUGH RO
RP	RADIANT PANEL		W	WATTS
RPM	REVOLUTIONS PER MINUTE		WAC	WINDOW AIR CONDITI
RS	REFRIGERANT SUCTION		WBT	WET BULB TEMPERAT
RTU	ROOF TOP UNIT		WH	WALL HEATER
S	SUPPLY AIR DEVICE		WMS	WIRE MESH SCREEN
SA	SUPPLY AIR OR SOUND ATTENUATER		WPD	WATER PRESSURE DR
SD	SMOKE DAMPER OR SMOKE DETECTOR			
SF	SUPPLY AIR FAN			
SG	SPECIFIC GRAVITY]		
SP	STATIC PRESSURE (INCHES OF WATER)			
		1		

VFD	VARIABLE FREQUENCY DRIVE
VP	VACUUM PUMP
VTR	VENTED THROUGH ROOF
W	WATTS
WAC	WINDOW AIR CONDITIONER
WBT	WET BULB TEMPERATURE °F
WH	WALL HEATER
WMS	WIRE MESH SCREEN
WPD	WATER PRESSURE DROP (FEET)

	SD	SMOKE DAMPER OR SMOKE DETE
	SF	SUPPLY AIR FAN
	SG	SPECIFIC GRAVITY
	SP	STATIC PRESSURE (INCHES OF W/
	SPC	STATIC PRESSURE CONTROLLER
	TA	TRANSFER AIR
	TAC	THRU WALL AIR CONDITIONER
	TB	TERMINAL BOX
	TEMP	TEMPERATURE
	TSP	TOTAL STATIC PRESSURE
	TW	THERMOMETER WELL
	TYP	TYPICAL
	UC	UNDERCUT
	UH	UNIT HEATER



IERMOMETER	${\leftarrow} \bigcirc {\rightarrow}$	IN LINE
IERMOMETER WELL	╱╌╔╌┤	BASKE
RESS./ TEMP. TAP(PETE'S PLUG)	ᡔ᠆᠋᠋᠋᠋ᡛ᠆᠊ᡝ	BUCKE
RESSURE GAUGE	⊱⊸-√	THERM
RESSURE GAUGE W/ COIL SYPHON	╱-⊠	FLOAT & VAL\
RESSURE GAUGE W/ DAMPENER	<u></u> д	DIRT L

13. ALL HVAC WORK SHALL BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL CODES.

15. FIRE DAMPERS AND ACCESS PANELS SHALL BE INSTALLED AT ALL 2-HOUR RATED PARTITIONS AND

FLOOR PENETRATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION LOCATIONS.

17. ISOLATION VALVES SHALL BE INSTALLED IN SUPPLY AND RETURN PIPING ON EACH FLOOR AT EACH

18. SHUTOFF VALVES SHALL BE INSTALLED IN THE SUPPLY AND RETURN PIPING TO ALL EQUIPMENT TO

19. THE HVAC CONTRACTOR SHALL FURNISH TO THE GENERAL CONTRACTOR ALL INFORMATION REQUIRED FOR SETTING OF WALL, ROOF AND PARTITION OPENINGS FOR HVAC WORK. THIS

20. THE HVAC CONTRACTOR SHALL INFORM AND COORDINATE WITH THE OWNER ALL NECESSARY

INTERRUPTIONS AT LEAST TWO (2) WEEKS IN ADVANCE.

WITH THE GENERAL CONTRACTOR.

REQUIREMENTS OF THE PROJECT.

FINISHED FLOOR UNLESS OTHERWISE NOTED.

INTERRUPTIONS TO EXISTING BUILDING SYSTEMS AND SERVICE THAT MAY AFFECT THE NORMAL

21. THE HVAC CONTRACTOR SHALL COORDINATE ANY PREMIUM WORK REQUIRED FOR THIS PROJECT

23. THE AUTOMATIC TEMPERATURE CONTROL (ATC) CONTRACTOR SHALL COORDINATE THERMOSTAT LOCATIONS WITH ARCHITECTURAL FURNITURE PLANS. THERMOSTATS SHALL BE INSTALLED 54" ABOVE

22. THE HVAC CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR PHASING

OPERATION OF OCCUPIED PORTIONS OF THE BUILDING. THE OWNER SHALL BE INFORMED OF ANY

MAIN BRANCH AND AT EACH BRANCH OR RUN-OUT SERVING MORE THAN ONE PIECE OF EQUIPMENT.

ALLOW FOR SERVICING. UNIONS OR FLANGES SHALL BE ARRANGED SUCH THAT EQUIPMENT CAN BE

SERVICED WITHOUT CUTTING, AND WITH MINIMAL DISRUPTION OF PIPING SERVING THE EQUIPMENT.

INFORMATION SHALL BE FURNISHED IN A TIMELY MANNER SUCH THAT CONSTRUCTION SCHEDULE IS

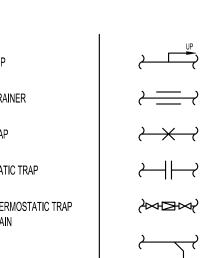
14. ALL HVAC EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S

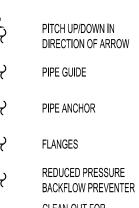
16. TRANSFER DUCTS IN RATED PARTITIONS SHALL BE INSTALLED WITH FIRE DAMPERS.

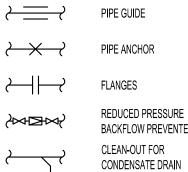
RECOMMENDATIONS.

NOT JEOPARDIZED.

<u>~</u>	IN LINE PUMP
╧┛┤	BASKET STRAINER
╩──₿──┤	BUCKET TRAP
<u>}</u> —⊗?	THERMOSTATIC TRAP
╧────┤	FLOAT & THERMOSTATIC TRAP & VALVE TRAIN
	DIRT LEG







24. ALL WORK SHALL COMPLY FULLY WITH ALL APPLICABLE VA DESIGN CODES.

DRAWING LIST
H0-01HVAC LEGEND & GENERAL NOTES
H0-02HVAC SCHEDULES
H0-03HVAC CHILLED GLYCOL, HOT WATER, AND STEAM PIPING SCHEMAT
H0-04HVAC DETAILS I
H0-05HVAC DETAILS II
H0-06HVAC DETAILS III
H0-07HVAC DETAILS IV
H1-01HVAC LEVEL 1 DUCTWORK PLAN
H1-02HVAC LEVEL 2 DUCTWORK PLAN
H1-03HVAC ROOF DUCTWORK PLAN
H1-03AHVAC DEDUCT ALTERNATIVE ROOF DUCTWORK PLAN
H2-00HVAC BASEMENT PIPING PLAN
H2-01HVAC LEVEL 1 PIPING PLAN
H2-02HVAC LEVEL 2 PIPING PLAN
H2-03HVAC ROOF PIPING PLAN
H2-03AHVAC DEDUCT ALTERNATIVE ROOF PIPING PLAN
H3-00HVAC CONTROL LEGEND
H3-01HVAC CONTROL DIAGRAMS AND SEQUENCES
H3-02HVAC CONTROL DIAGRAMS AND SEQUENCES

8

100% CONSTRUCTION DOCUMENT SUBMISSION

9

HVAC	Project Title BUILDING 3 MRI/CT Radiology Addition Boston Healthcare System - Brockton Campus			Project Number 523-398 Building Number 3	
LEGEND & GENERAL NOTES					
	Location 940 Belmont Street Brockton, MA 0230				
Date	e Ch	ecked Dra	awn	H0-01	
	02/12/2016	JWS	DO	Dwg. 73of 145	

