ABOVE THE CEILING WORK PERMIT PROGRAM

PURPOSE

THIS PROGRAM SHALL ESTABLISH MINIMUM REQUIREMENTS TO ENSURE THAT ALL PENETRATIONS IN SMOKE AND FIRE PARTITIONS ARE PROPERLY SEALED. THE LIFE SAFETY CODE, NFPA 101, REQUIRES THAT ALL SMOKE AND FIRE PARTITIONS IN HEALTH CARE OCCUPANCIES BE SEALED WITH THE PROPERLY RATED MATERIAL ON BOTH SIDES AND AROUND ALL PENETRATIONS FROM THE FLOOR TO THE UNDERSIDE OF THE NEXT FLOOR LEVEL.

PROCEDURE

THE FOLLOWING PROCEDURE MUST BE FOLLOWED ANY TIME ABOVE THE CEILING WORK IS CONDUCTED IN THE FACILITY. OUTSIDE CONTRACTORS PERFORMING WORK AS WELL AS IN-HOUSE STAFF SHALL BE INFORMED OF THE PROGRAM AND IT'S REQUIREMENTS.

A. PRIOR TO BEGINNING ABOVE THE CEILING WORK, AN ABOVE THE CEILING WORK PERMIT MUST BE OBTAINED FROM THE FACILITIES MANAGEMENT DEPARTMENT. THIS PERMIT MUST BE SIGNED BY THE SAFETY OFFICER, DIRECTOR OF FACILITIES, MAINTENANCE SUPERVISOR OR THEIR DESIGNEE AND IS VALID FOR THE LENGTH OF THE CONTRACT, OR ONE WEEK IF NO CONTRACT EXISTS. THE MAINTENANCE SUPERVISOR OR DESIGNEE SHALL INFORM ALL PARTIES PERFORMING THE WORK ABOVE THE CEILING ON THE REQUIREMENTS OF THIS POLICY. ALL CONTRACTORS BIDDING PROJECTS, WHICH MAY REQUIRE ABOVE CEILING WORK, SHALL BE INFORMED OF THIS POLICY PRIOR TO BIDDING SAID PROJECT AND AGAIN AFTER BID IS AWARDED. NO ABOVE CEILING WORK MAY BEGIN UNTIL THE POLICY IS COMMUNICATED AND PERMIT IS SIGNED AND APPROVED BY FACILITIES MANAGEMENT. EACH WEEK, A NEW PERMIT MUST BE OBTAINED.

B. CONTRACTORS ARE RESPONSIBLE FOR SEALING EVERY PENETRATION, ON BOTH SIDES, IN EVERY WALL OR FLOOR THEY MUST PENETRATE. SEALING MATERIALS MUST BE APPROPRIATELY RATED ACCORDING TO NFPA AND STILLWATER MEDICAL CENTER REQUIREMENTS. THE FACILITIES MANAGEMENT DEPARTMENT WILL ASSIST THE CONTRACTOR IN DETERMINING THE APPROPRIATE MATERIAL FOR THE AREA PENETRATED. MINERAL WOOL, FIBERGLASS AND STEEL WOOL ARE NOT ACCEPTABLE MATERIALS.

C. ANY EXISTING PENETRATION FOUND WHICH IS NOT PROPERLY SEALED IS TO BE REPORTED IMMEDIATELY TO THE SUPPORT SERVICES DEPARTMENT BEFORE WORK BEGINS IN THAT AREA. ONCE WORK BEGINS IN THAT AREA, THE CONTRACTOR IS RESPONSIBLE FOR SEALING ALL UNREPORTED PENETRATIONS.

D. CONTRACTORS ARE ENCOURAGED TO USE EXISTING PROPER PENETRATIONS (PIPE SLEEVES, ETC.) AND ARE RESPONSIBLE FOR RESEALING AFTER USE. CONTRACTORS ARE NOT PERMITTED TO USE IMPROPER EXISTING OPENINGS (WIRE STUFFED BESIDE DUCTWORK THROUGH WALL) FOR ANY REASON. IF A CONTRACTOR IS TO WORK ON A WALL OR FLOOR, WHICH CONTAINS ANY IMPROPER PENETRATIONS, THEY ARE TO CONTACT FACILITIES MANAGEMENT BEFORE MAKING A NEW PENETRATION.

E. AFTER THE WORK IS COMPLETED & PRIOR TO REPLACING CEILING TILE OR COVERING PENETRATION WORK, THE INDIVIDUAL PERFORMING THE WORK MUST CONTACT THE FACILITIES MANAGEMENT DEPARTMENT, X5783, FOR AN ABOVE THE CEILING INSPECTION OF PENETRATIONS BEFORE LEAVING THE JOB. THE SAFETY OFFICER, DIRECTOR OF FACILITIES MANAGEMENT OR MAINTENANCE SUPERVISOR SHALL CONDUCT A FINAL CHECK OF THE AREA. IF EVERYTHING IS FOUND TO BE SATISFACTORY, THE PERMIT WILL BE SIGNED AND MAINTAINED IN THE SAFETY DEPARTMENT FOR ONE MONTH.

OPEN CABLING POLICY

The following is a policy for the installation of any cable, not in a raceway, installed at Stillwater Medical Center. Installed cables, including copper and optical fiber, must conform to EIA/TIA 568 commercial building telecommunications cabling standard, except when it is in conflict with this policy. All work shall conform to EIA/TIA 568, 569 and N.E.C. 725, 760, 770, 800, 810, 820, & 830 as applicable.

1. Any group of cables numbering more than six will be considered a backbone.
2. All cable must be supported at intervals not to extend 5ft. Methods of support are j hooks, cable tray, rack systems, etc. Cabling cannot lay on or attach to mechanical, electrical or plumbing systems. All work shall be approved by director of facilities.
3. All cables must clear fluorescent light fixtures by at least twelve inches.
4. Cables may not run parallel to conduit for more than four feet.
5. Cables may not run closer than four inches to any electrical conduit.
6. Feeder cables (non-backbone) may be attached to existing supports without support hardware.
7. Support structures holding water-bearing pipe are off limits.
8. All cables shall be plenum rated.
9. Cable trays where available shall be used.
10. Cables in ceiling spaces shall be installed a minimum of twelve inches above ceiling.
11. Any person installing open cabling shall obtain an above ceiling permit from facilities management.
12. All cables shall be run parallel or perpendicular to building lines.

HOT WORK PERMIT PROGRAM

PURPOSE

THIS PROGRAM SHALL ESTABLISH THE MINIMUM REQUIREMENTS FOR THE SAFE APPLICATION OF ANY HOT WORK. HOT WORK IS DEFINED AS ANY SPARK PRODUCING OPERATION. THIS INCLUDES OPERATIONS WHICH USE FLAMES OR SPARK PRODUCING EQUIPMENT, SUCH AS GRINDERS, WELDING, BURNING OR BRAZING, THAT ARE CAPABLE OF IGNITING FLAMMABLES, VAPORS OR GASES.

PROCEDURE

THE FOLLOWING PROCEDURE MUST BE FOLLOWED ANY TIME HOT WORK IS CONDUCTED IN THE FACILITY. OUTSIDE CONTRACTORS PERFORMING WORK AS WELL AS IN-HOUSE MAINTENANCE SHOULD BE INFORMED OF THE PROGRAM AND IT'S REQUIREMENTS.

A. PRIOR TO BEGINNING HOT WORK, A HOT WORK PERMIT MUST BE OBTAINED FROM THE SAFETY OFFICER OR MAINTENANCE SUPERVSOR. THIS PERMIT MUST BE SIGNED BY THE SAFETY OFFICER OR MAINTENANCE SUPERVISOR AND IS VALID FOR ONLY THE SHIFT ON THE DATE SIGNED. EACH DAY, OR WITH EACH NEW SHIFT, OR PROJECT, A NEW PERMIT MUST BE OBTAINED.
B. THE SAFETY OFFICER OR MAINTENANCE SUPERVISOR SHALL INSPECT THE AREA WHERE THE HOT WORK WILL BE CONDUCTED TO CHECK THAT THE FOLLOWING PRECAUTIONS TO PREVENT FIRE WERE COMPLETED:
   1. SPRINKLER SYSTEM IN SERVICE.
   2. FIRE EXTINGUISHER CHARGED AND READY FOR USE.
   3. EQUIPMENT USED FOR HOT WORK IN GOOD CONDITION.
   4. ALL COMBUSTIBLES NOT WITHIN 35 FEET OF PROPOSED WORK AREA
   5. NO COMBUSTIBLE OR FLAMMABLE LIQUIDS PRESENT.
   6. ALL WALL AND FLOOR OPENINGS COVERED.
C. A FIRE WATCH SHALL BE PROVIDED DURING AND FOR 30 MINUTES AFTER OPERATION.
D. AFTER THE WORK AND FIRE WATCH ARE COMPLETED, THE SAFETY OFFICER OR MAINTENANCE SUPERVISOR SHALL CONDUCT A FINAL CHECK OF THE AREA. IF EVERYTHING IS FOUND TO BE SATISFACTORY, THE PERMIT WILL BE SIGNED AND MAINTAINED IN THE SAFETY DEPARTMENT FOR 3 DAYS.

PERSONAL PROTECTION EQUIPMENT

A. RESPIRATORY PROTECTION: MUST BE WORN IF GASES, DUST OR FUMES ARE ABOVE EXPOSURE LIMITS OR ANY TIME THE SAFETY OFFICER FEELS THERE IS A POTENTIAL HAZARD.
B. EYE PROTECTION: GOGGLES OR SHIELD MUST BE WORN AT ALL TIMES DURING HOT WORK.

GENERAL FIRE PROTECTION NOTES

A. DESIGN AND INSTALL THE FIRE SUPPRESSION SYSTEM IN ACCORDANCE WITH NFPA 13 LIGHT HAZARD OCCUPANCY, EXCEPT AS NOTED.

B. ALL PIPE SHALL BE SCHEDULE 40 BLACK STEEL.

C. THE FIRE SUPPRESSION CONTRACTOR IS TO BE STATE LICENSED.

D. CONTRACTOR'S FIRE SUPPRESSION DRAWINGS ARE TO BE APPROVED BY THE CITY FIRE MARSHAL BEFORE INSTALLATION.

E. WORK SHOWN ON THE DRAWINGS IS TO BE COORDINATED WITH WORK OF ALL OTHER TRADES AND ACTUAL CONDITIONS OF CONSTRUCTION.

F. VERIFY LOCATION AND SIZE OF ALL EXISTING FIRE PROTECTION SERVICES INDICATED TO BE EXTENDED OR REVISED FOR NEW WORK. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY.

G. LAY OUT THE FIRE PROTECTION SYSTEM IN CAREFUL COORDINATION WITH DRAWINGS, DETERMINING PROPER ELEVATION FOR ALL COMPONENTS OF THE SYSTEM TO PROPERLY DRAIN.

H. INSTALL PIPING PARALLEL AND PERPENDICULAR TO THE BUILDING WALLS AND PARTITIONS. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS OF WALLS, CEILING HEIGHTS, SOFFITS, AND FEATURES.

I. LAY OUT SPRINKLER HEADS IN THE CENTER OF CEILING TILES IN BOTH DIRECTIONS WHEREVER POSSIBLE. IN NO CASE SHALL HEADS BE INSTALLED CLOSER THAN SIX INCHES TO THE EDGE OF THE CEILING TILE. ESCUTCHEON RINGS SHALL BE INSTALLED TIGHT TO THE CEILING.

J. DO NOT INSTALL FIRE PROTECTION PIPING IN EXTERIOR WALLS.

K. MAKE CHANGES IN DIRECTION WITH MANUFACTURED STANDARD PIPE FITTINGS.

L. CAP ALL PIPE OPENINGS DURING CONSTRUCTION.

M. LABEL PIPING TO IDENTIFY SYSTEM TYPE AND DUTY. FOR EXISTING BUILDINGS, FOLLOW ESTABLISHED INDENTIFICATION NOMENCLATURE.

N. COORDINATE LOCATION AND METHOD OF ATTACHMENT OF HANGERS AND SUPPORTS FOR THE PIPING SYSTEM TO THE BUILDING STRUCTURE WITH THE ARCHITECT AND STRUCTURAL ENGINEER. ESTABLISH PROPOSED LOCATIONS OF SYSTEM PIPE ANCHORS AND OBTAIN APPROVAL FROM THE ARCHITECT AND STRUCTURAL ENGINEER.

O. SLEEVE PIPING THROUGH FIRE AND SMOKE RATED WALLS, FLOORS, AND CEILING ASSEMBLIES. THE ANNULAR SPACE BETWEEN THE PIPE AND SLEEVE SHALL BE CAULKED AND SEALED. FIRE RATED PENETRATIONS SHALL BE FIRE STOPPED TO MEET THE RATINGS OF THE CONSTRUCTION PENETRATED. EXTEND THE SLEEVES A MINIMUM OF ONE INCH ABOVE THE FLOOR. PENETRATION IN POTENTIALLY WET AREAS SUCH AS MECHANICAL AND EQUIPMENT ROOMS.

MEP ABBREVIATIONS

A	AIR OR AMPERES	HWR	HOT WATER RETURN
AAV	AUTOMATIC AIR VENT	HWS	HOT WATER SUPPLY
A/E	ARCHITECT / ENGINEER	HWT	HOT WATER TANK
AC	AIR CONDITIONING	HYD	HYDRAULIC
ACU	AIR CONDITIONING UNIT	Hz	HERTZ
AD	AREA DRAIN	IAW	IN ACCORDANCE WITH
ADDL	ADDITIONAL	ID	INSIDE DIAMETER
ADDM	ADDENDUM	IES	ILLUMINATING ENGINEERS SOCIETY
AFF	ABOVE FINISHED FLOOR	IG	ISOLATED GROUND
AFG	ABOVE FINAL GRADE	IHWH	INSTANTANEOUS WATER HEATER
AHJ	AUTHORITY HAVING JURISDICTION	IN	INCHES
AHU	AIR HANDLING UNIT	INCAND	INCANDESCENT
AL	ALUMINUM	INSUL	INSULATED
ALM	ALARM	INTLK	INTERLOCK
ALT	ALTERNATE	KVA	KILOVOLT-AMP
AM	AMMETER	KW	KILOWATT
AMB	AMBIENT	L	LIQUID REFRIGERANT LINE OR LENGTH
ARCH	ARCHITECT OR ARCHITECTURAL	LAT	LEAVING AIR TEMPERATURE
BAL	BALANCE	LAV	LAVATORY
BAT	BATTERY	LOC	LOCATION
BBH	BASEBOARD HEATER	LP	LOW PRESSURE OR LIGHT POLE
BDD	BACKDRAFT DAMPER	LPT	LOW POINT
BFF	BELOW FINISHED FLOOR	LRV	LOUVERED ROOF VENT
BFG	BELOW FINISHED GRADE	LS	LIFE SAFETY BRANCH
BI	BACKWARD INCLINED	LT	LIGHT
BKR	BREAKER	LTG	LIGHTING
BM	BENCH MARK	LV	LOW VOLTAGE
BMS	BUILDING MANAGEMENT SYSTEM	LVR	LOUVER
BOD	BOTTOM OF DUCT	LVG	LEAVING
BPS	BOLTED PRESSURE SWITCH	LWT	LEAVING WATER TEMPERATURE
BTM	BOTTOM	MAT'L	MATERIAL
BTU	BRITISH THERMAL UNIT	MAX	MAXIMUM
BTUH	BRITISH THERMAL UNIT PER HOUR	MBH	1,000 BTUH
C	CONDUIT OR CENTRIGRADE	MCC	MOTOR CONTROL CENTER
CB	CATCH BASIN	MD	MOTORIZED DAMPER
CD	CONDENSATE DRAIN OR CEILING DIFFUSER	MDP	MAIN DISTRIBUTION PANEL
CEG	CEILING EXHAUST GRILLE	MECH	MECHANICAL
CER	CEILING EXHAUST REGISTER	MEZZ	MEZZANINE
CFM	CUBIC FEET PER MINUTE	MFR	MANUFACTURER
CHLR	CHILLER	MIN	MINIMUM
CI	CONTROLS INSTALLER	MK	MARK
CKT	CIRCUIT	MSB	MAIN SWITCHBOARD
CL	CENTERLINE	MTD	MOUNTED
CLG	CEILING	MTR	MOTOR
CO	CLEANOUT	MVD	MULTI-BLADE DAMPER
COL	COLUMN	NC	NORMALLY CLOSED OR NOISE COEFFICIENT
COMB	COMBINATION	NEC	NATIONAL ELECTRICAL CODE
CONC	CONCRETE	NF	NOT FUSED
COND	CONDENSATE OR CONDENSER	NIC	NOT IN CONTACT
CONN	CONNECTION	NL	NIGHT LIGHT, UNSWITCHED
CONT	CONTINUOUS	NO	NORMALLY OPEN OR NUMBER
CONSTR	CONSTRUCTION	NPT	NATIONAL PIPE THREAD
CONTR	CONTRACTOR	NTS	NOT TO SCALE
COORD	COORDINATE	OA	OUTSIDE AIR
COMPR	CMPRESSOR	OBD	OPPOSED BLADE DAMPER
CR	CEILING REGISTER OR CRITICAL BRANCH	OC	ON CENTER
CRG	CEILING RETURN GRILLE	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
CRR	CEILING RETURN REGISTER	OFOI	OWNER FURNISHED, OWNER INSTALLED
CSD	CEILING SUPPLY DIFFUSER	ORD	OVERFLOW ROOF DRAIN
CSR	CEILING SUPPLY REGISTER	OSD	OPEN SITE DRAIN
CTR	CENTER	ø	DIAMETER OR PHASE
CU	CONDENSING UNIT	P	POLE
CW	COLD WATER	PB	PULL BOX OR PUSHBUTTON
DB	DRY BULB	PC	PHOTOCELL OR PULL CHAIN
DDC	DIRECT DIGITAL CONTROL	PD	PRESSURE DROP
DET	DETECTOR	PH	PHASE
DFU	DRAINAGE FIXTURE UNIT	PNL	PANEL
DIA	DIAMETER	PP	POWER POLE
DIFF	DIFFUSER	PRI	PRIMARY ELECTRICAL VOLTAGE
DIM	DIMENSION	PRV	PRESSURE RELIEF VALVE
DISC	DISCONNECT	PSI	POUNDS PER SQUARE INCH
DIV	DIVISION	PVC	POLYVINYL CHLORIDE
DMPR	DAMPER	PWR	POWER
DN	DOWN	RA	RETURN AIR
DP	DISTRIBUTION PANEL	RAG	RETURN AIR GRILLE
DS	DOWNSPOUT	RD	ROOF DRAIN
DT	DRAIN TILE	RE	REFERENCE
DTL	DETAIL	RE:01/P1	REFERENCE DETAIL NUMBER / SHEET NUMBER
DWG	DRAWING	RECIRC	RECIRCULATION
DWH	DOMESTIC WATER HEATER	RECT	RECTANGLE
DWV	DRAIN, WASTE, AND VENT	RECEPT	RECEPTACLE
EA	EXHAUST AIR OR EACH	REQD	REQUIRED
EAT	ENTERING AIR TEMPERATURE	RF	RETURN FAN OR RADIO FREQUENCY
EF	EXHAUST FAN	RH	RELATIVE HUMIDITY
EG	EXHAUST FAN	RPM	REVOLUTIONS PER MINUTE
EL	ELEVATION	RR	RETURN REGISTER
ELEC	ELECTRICAL	RTU	ROOF TOP UNIT
ELEV	ELEVATOR	RV	ROOF VENT
ELL	ELBOW	S	SUCTION REFRIGERANT LINE OR STEAM
EM	EMERGENCY	SA	SUPPLY AIR
EMT	ELECTRICAL METALLIC TUBING	SAN	SANITARY
ENG	ENGINEER	SCHD	SCHEDULE
ENT	ENTERING	SD	SMOKE DETECTOR, SMOKE DAMPER, OR STORM DRAIN
EP	EXPLOSION PROOF	SEF	SMOKE EVACUATION FAN
EQUIP	EQUIPMENT	SF	SUPPLY FAN
ER	EXHAUST REGISTER	SK	SINK
EWC	ELECTICAL WATER COOLER	SLV	SLEEVE
EWT	ENTERING WATER TEMPERATURE	SQ	SQUARE
EXH	EXHAUST	SP	STANDPIPE
EXT	EXTERIOR	SR	SUPPLY REGISTER
EXTG	EXISTING	SS	SANITARY SEWER OR STAINLESS STEEL
F	FAHRENHEIT	STD	STANDARD
F&I	FURNISHED AND INSTALLED	SURF	SURFACE
FA	FIRE ALARM	SW	SWITCH
FACP	FIRE ALARM CONTROL PANEL	SWBD	SWITCHBOARD
FC	FOOTCANDLE	T STAT	THERMOSTAT
FCO	FLOOR CLEANOUT	T	THERMOSTAT
FCU	FAN COIL UNIT	TC	TIMECLOCK
FD	FLOOR DRAIN OR FIRE DAMPER	TD	TRENCH DRAIN
FEC	FIRE EXTINGUISHER CABINET	TDH	TOTAL DISCHARGE HEAD
FF	FINISH FLOOR	TEL	TELEPHONE
FG	FINISH GRADE	TEMP	TEMPERATURE
FHC	FIR HOSE CABINET	TG	TRANSFER GRILLE
FHD	FIRE HYDRANT	THRU	THROUGH
FIN	FINISH	TL	TWISTLOCK
FIXT	FIXTURE	TTB	TELEPHONE TERMINAL BOARD
FL	FLOWLINE	TTC	TELEPHONE TERMINAL CABINET
FLUOR	FLUORESCENT	TV	TELEVISION
FP	FIRE PROTECTION WATER SUPPLY	TVSS	TRANSIENT VOLTAGE SUPPRESSION SYSTEM
FPRF	FIREPROOFING	TYP	TYPICAL
FPWH	FREEZE PROOF WALL HYDRANT	UE	UNDERGROUND ELECTRICAL
FS	FLOOR SINK	UH	UNIT HEATER
FSP	FIRE STANDPIPE	UNO	UNLESS NOTED OTHERWISE
FT	FEET	UR	URINAL
FU	FUSE OR FIXTURE UNITS	UT	UNDERGROUND TELEPHONE
FURN	FURNISHED	V	VOLTS OR VENT
FUT	FUTURE	VA	VALVE
G	GAS	VAC	VOLTS ALTERNATING CURRENT OR VACUUM
GA	GAUGE	VAV	VARIABLE AIR VOLUME
GBD	GRAVITY BACKDRAFT DAMPER	VEL	VELOCITY
GC	GENERAL CONTRACTOR	VERT	VERTICAL
GD	GUTTER DRAIN	VFD	VARIABLE FREQUENCY DRIVE
GEN	GENERAL	VFVI	VENDOR FURNISHED, VENDOR INSTALLED
GFCI	GROUND FAULT INTERRUPTER	VTR	VENT THROUGH ROOF
GND	GROUND	VM	VOLT METER
GPM	GALLONS PER MINUTE	W	WATER OR WIDTH
GR	GRADE	W/	WITH
GRS	GALVANIZED RIGID STEEL	W/O	WITHOUT
GSNK	GOOSENECK	WB	WET BULB
GT	GREASE TRAP	WC	WATER CLOSET OR WATER COLUMN
GV	GRAVITY VENT	WCO	WALL CLEANOUT
GYP	GYPSUM BOARD	WG	WATER GAUGE
H	HIGH	WH	WATER HEATER OR WALL HYDRANT
HB	HOSE BIBB	WHM	WATTHOUR METER
HD	HUB DRAIN	WP	WEATHER PROOF
HORIZ	HORIZONTAL	XFMR	TRANSFORMER
HP	HORSEPOWER	XFR	TRANSFER
HT	HEIGHT	YH	YARD HYDRANT
HTG	HEATING		
HTR	HEATER		
HW	HOT WATER		

FIRE PROTECTION SYMBOL LEGEND

SYMBOL	DESCRIPTION
—F—	FIRE PROTECTION PIPING
	CONCEALED SPRINKLER
	RECESSED SPRINKLER
	UPRIGHT SPRINKLER
	SIDEWALL SPRINKLER
	WATER MOTOR GONG
	FIRE DEPARTMENT SIAMESE CONNECTION
	DS & Y VALVE
	RISER SHUT-OFF VALVE
	SOLENOID VALVE
	FIRE DEPARTMENT CONNECTION PEDESTAL

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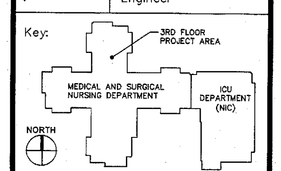
STILLWATER MEDICAL CENTER
Stillwater , Oklahoma
3rd FLOOR RENOVATION

No. | Date
Revisions
Project No.
Drawn
Architect
Checked
Approved
Engineer

LICENSED PROFESSIONAL ENGINEER W. TODD LESTER 22857 OKLAHOMA

Key:



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Title:
FIRE SUPPRESSION GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS

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Drawing No.
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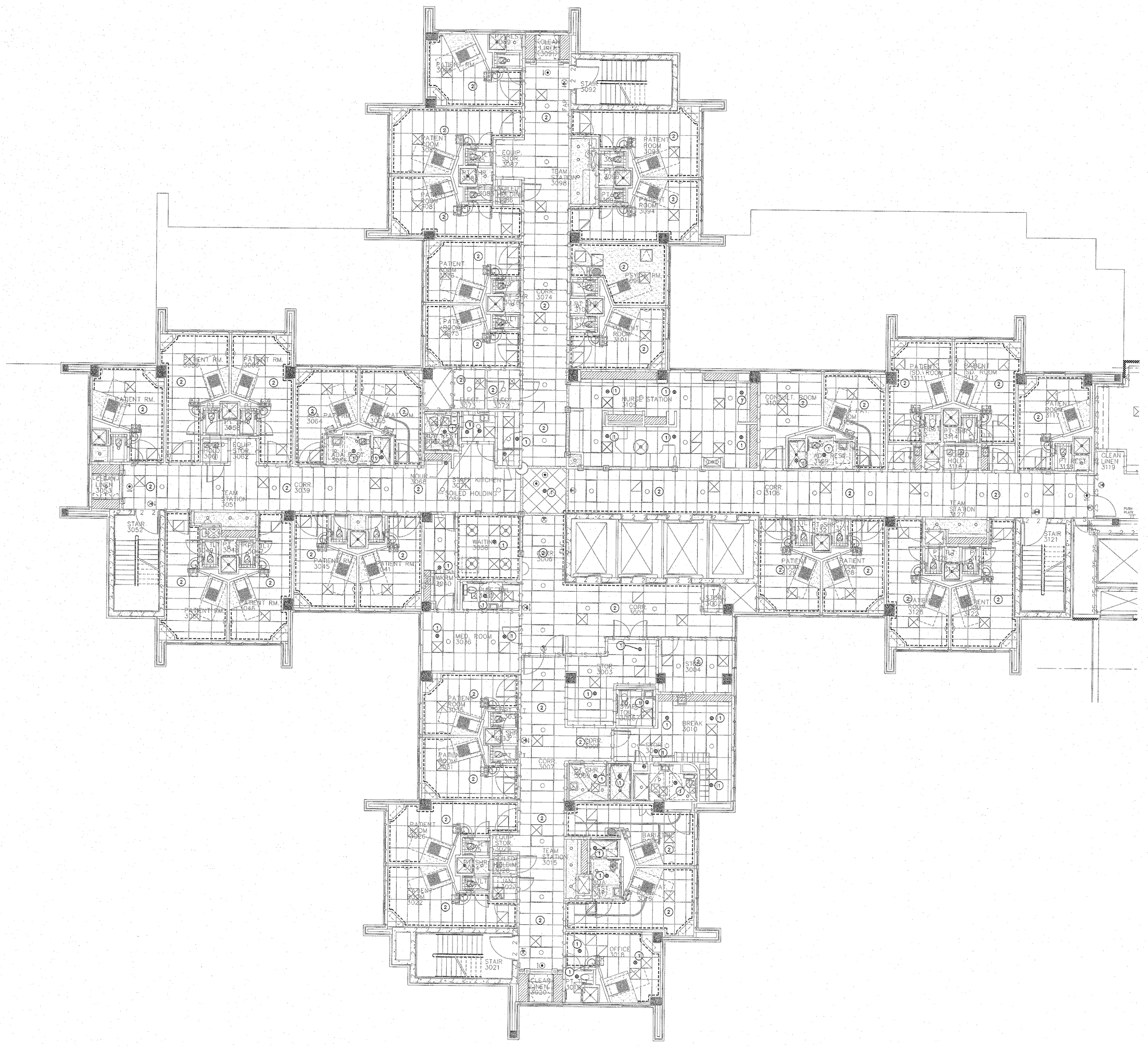

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1 **FIRE SUPPRESSION THIRD FLOOR PLAN**
1/8" = 1'-0"

FIRE SUPPRESSION KEYNOTES

(DENOTED BY "00")

1 PROVIDE NEW CONCEALED SPRINKLER HEAD IN NEW CEILING IN LOCATION SHOWN. EXTEND BRANCH FIRE PROTECTION PIPE FROM NEW HEAD TO EXISTING MAIN PIPE OF EQUAL SIZE OR LARGER.

2 EXISTING SPRINKLER HEADS IN AREA NOTED TO REMAIN, UNLESS OTHERWISE NOTED.

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STILLWATER MEDICAL CENTER
Stillwater, Oklahoma
3rd FLOOR RENOVATION

No.	Date
Revisions	

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Engineer

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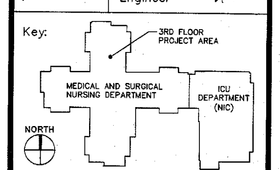

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FIRE SUPPRESSION THIRD FLOOR PLAN

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