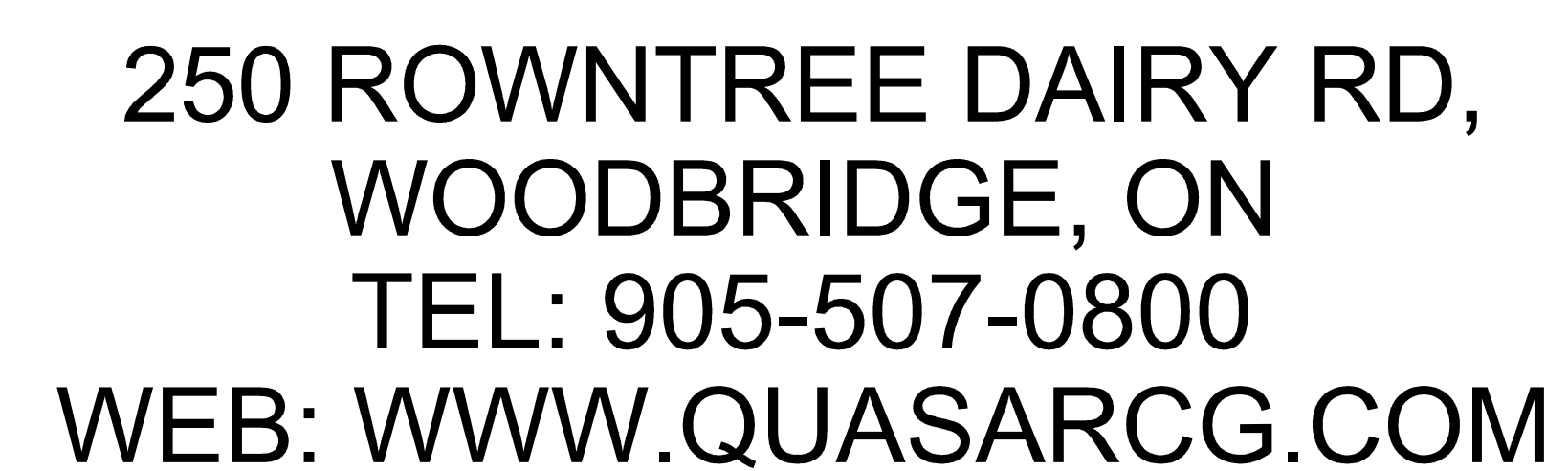


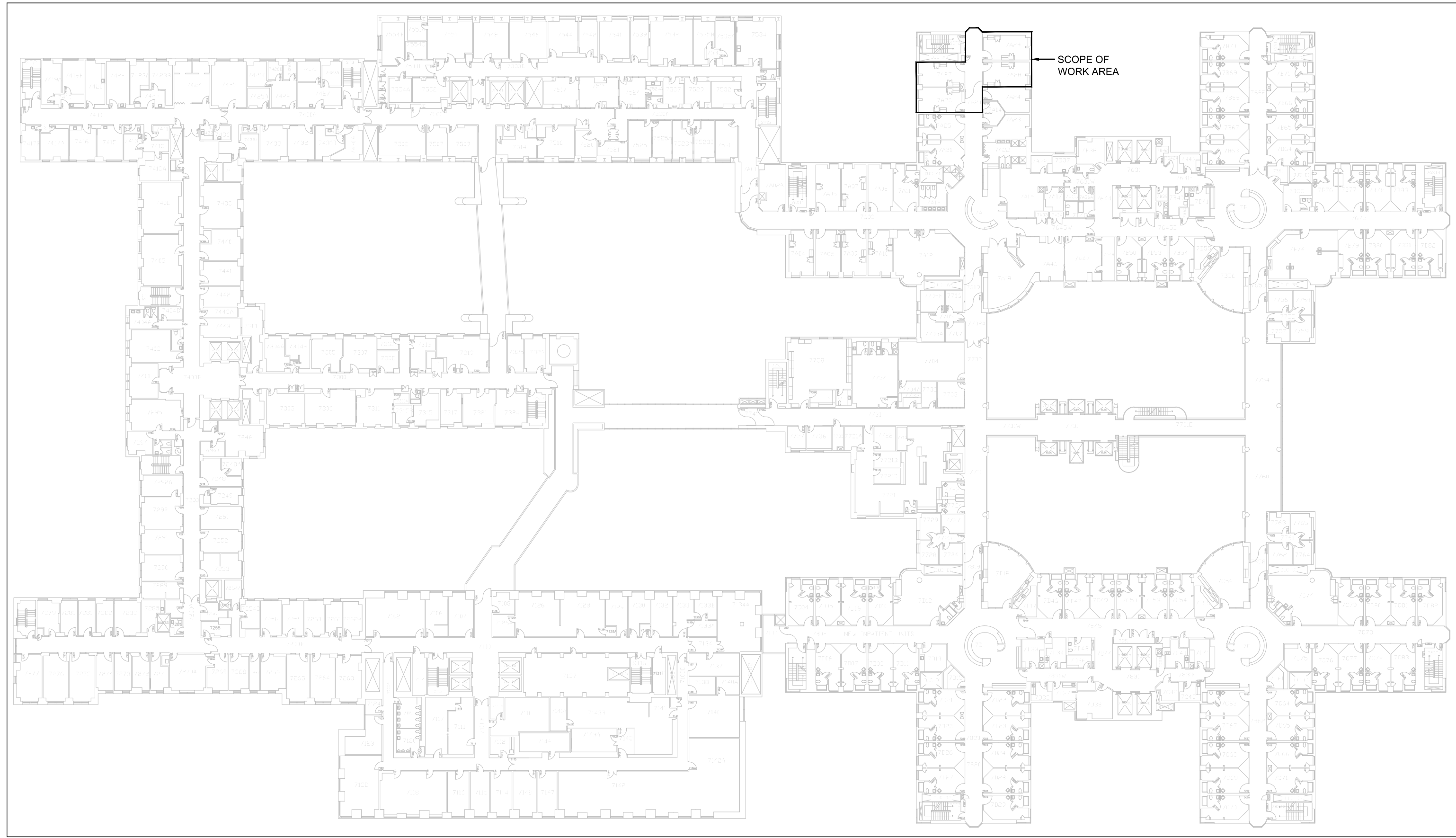
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# SickKids®





GRILLE & DIFFUSER SCHEDULE							
UNIT TAG	BASIS OF DESIGN		TYPE	VOLUME CONTROL	DIMENSION (mm x mm)	MATERIAL	REMARKS
	MANUFACTURER	MODEL					
A1	EH PRICE	MSRRCD	MAXIMUM SECURITY RISK RESISTANT CEILING DIFFUSER - 4 WAY	NO	375 x 375	STEEL	1,2,3,4,5,7,10
A2	EH PRICE	MSRRCD	MAXIMUM SECURITY RISK RESISTANT CEILING GRILLE - 1 WAY	NO	300 x 300	STEEL	1,2,3,4,5,7,10
A3	EH PRICE	MSRRCD	MAXIMUM SECURITY RISK RESISTANT CEILING GRILLE - 1 WAY	NO	300 x 300	STEEL	1,2,3,4,5,7,10
B	EH PRICE	MSRGP	MAXIMUM SECURITY EXHAUST GRILLE	NO	AS NOTED	STEEL	1,2,3,4,5,7,8
C	EH PRICE	BS	SIGHT RESISTANT EGG CRATE GRILLE	YES	AS NOTED	ALUMINUM	1,2,3,4,5
D	EH PRICE	LBP	LINEAR BAR GRILLE	NO	AS NOTED	ALUMINUM	1,3,4,5,9
NOTES: 1. ALL DIFFUSER AND GRILLE FRAMES SHALL SUIT CEILING CONSTRUCTION. 2. BACKGALV SHALL BE OF THE SAME MATERIAL AS THE DIFFUSER OR GRILLE. 3. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING CONSTRUCTION. 4. DIFFUSERS IN DRYWALL CEILING TO BE C/W ADAPTOR FRAME TO ACCOMMODATE INSTALLATION. DIFFUSER ADAPTOR FRAME SHALL BE OF THE SAME MATERIAL AS THE DIFFUSER. 5. GRILLE AND DIFFUSER COLOUR TO SUIT ARCHITECTURAL DIRECTION. 6. NOT USED. 7. SECURITY GRILLES AND DIFFUSERS SHALL BE WITH COUNTERSUNK SECURITY FASTENERS. 8. 95° VP HOLES ON 316/304 STAGGERED CENTERS. FPD-105A STEEL FACE PLATE. M10 ANGLE FRAME FASTENING OR CS12-TORX SS. PROVIDE COMPLETE ASSEMBLY DRAWINGS OF BARRIER AND DIFFUSER INSTALLATION DURING SHOP DRAWING REVIEW. 9. 198 - .302 BARS WITH 1/2" SPACING, BOTH ENDS MITRED. 750 - 3/4" FRAME, H - STRAIGHT FASTENING HOLE. 10. GRILLE / DIFFUSER TO BE FASTENED TO CONCRETE SLAB USING FACTORY SUPPLIED MOUNTING ANGLES / FRAMES, (MIN 1/8" STEEL FRAME CONSTRUCTION SUPPORTED ON 4 SIDES). FASTENERS BETWEEN SLAB & FRAME AND FASTENERS BETWEEN FRAME AND GRILLE / DIFFUSER BY CONTRACTOR. INDICATE FRAME SIZE AND SLEEVE LENGTH DURING SHOP DRAWING REVIEW.							



1 SEVENTH FLOOR KEYPLAN  
SCALE: 1:500

PRESSURE INDEPENDENT CONTROL VALVES							
TAG	MANUFACTURER	MODEL	SIZE	LOCATION	SERVICE	FLUID	REMARKS
CV-MHT-1	BRAY	SIMPLE SET	3/4" S	CORRIDOR	BOOSTER COIL	WATER	1, 2
CV-MHT-2	BRAY	SIMPLE SET	3/4" S	CORRIDOR	BOOSTER COIL	WATER	1, 2
NOTES: 1. CONTROL VALVE BASED ON BRAY SIMPLE SET 24V MODULATING - FAIL SAFE. MODEL SHOWN IS CV SIZE IN (IN). 2. CORRESPONDING CARTRIDGE TYPE S MEANING STANDARD FLOW, L MEANING LOW FLOW							

HEATING & COOLING PIPING	
SYMBOL	DESCRIPTION
-----HWHR-----	HEATING WATER RETURN
-----HWS-----	HEATING WATER SUPPLY
-----HGR-----	HEATING GLYCOL RETURN
-----HGS-----	HEATING GLYCOL SUPPLY
-----HTWR-----	HIGH TEMPERATURE HEATING WATER RETURN
-----HTWS-----	HIGH TEMPERATURE HEATING WATER SUPPLY
-----HTGR-----	HIGH TEMPERATURE HEATING GLYCOL RETURN
-----HTGS-----	HIGH TEMPERATURE HEATING GLYCOL SUPPLY
-----CWR-----	CONDENSER WATER RETURN
-----CWS-----	CONDENSER WATER SUPPLY
-----CHR-----	CHILLED WATER RETURN
-----CHS-----	CHILLED WATER SUPPLY
-----CHGR-----	CHILLED GLYCOL RETURN
-----CHGS-----	CHILLED GLYCOL SUPPLY
-----CNR-----	CONDENSATE DRAIN
-----PC-----	PUMPED CONDENSATE
-----REFR-----	REFRIGERANT GAS
-----REFS-----	REFRIGERANT LIQUID
-----LPS-----	LOW PRESSURE STEAM
-----LPC-----	LOW PRESSURE CONDENSATE
-----HPS-----	HIGH PRESSURE STEAM
-----HPC-----	HIGH PRESSURE CONDENSATE
-----V-----	VENT
-----SV-----	SYSTEM VENT
-----GEO-----	GEO-EXCHANGE SUPPLY
-----GEOB-----	GEO-EXCHANGE RETURN
-----FOS-----	FUEL OIL SUPPLY
-----FOR-----	FUEL OIL RETURN
-----FOV-----	FUEL OIL VENT
-----FOO-----	FUEL OIL OVERFLOW
-----UNION-----	UNION
-----MANUAL AIR VENT-----	MANUAL AIR VENT
-----AUTOMATIC AIR VENT-----	AUTOMATIC AIR VENT
-----EXPANSION COMPENSATOR-----	EXPANSION COMPENSATOR
-----EXPANSION LOOP-----	EXPANSION LOOP
-----PIPE ANCHOR-----	PIPE ANCHOR
-----PIPE GUIDE-----	PIPE GUIDE
-----PIPE SLEEVE-----	PIPE SLEEVE
-----FLOAT & THERMOSTATIC TRAP-----	FLOAT & THERMOSTATIC TRAP
-----INVERTED BUCKET TRAP-----	INVERTED BUCKET TRAP
-----BASEBOARD HEATER-----	BASEBOARD HEATER
-----RADIANT PANEL TYPE - HEAT OUTPUT-----	RADIANT PANEL TYPE - HEAT OUTPUT
-----CABINET UNIT HEATER-----	CABINET UNIT HEATER
-----UNIT HEATER-----	UNIT HEATER

FIRE PROTECTION	
SYMBOL	DESCRIPTION
-----SP-----	SPRINKLER LINE
-----FM-----	FIRE MAIN
-----STANDPIPE-----	STANDPIPE
-----WFLA-----	WATER FLOW ALARM
-----SUPERVISED VALVE-----	SUPERVISED VALVE
-----PRESSURE SWITCH-----	PRESSURE SWITCH
-----TEST CONNECTION-----	TEST CONNECTION
-----SPRINKLER FIRE DEPARTMENT CONNECTION-----	SPRINKLER FIRE DEPARTMENT CONNECTION
-----PENDENT SPRINKLER HEAD-----	PENDENT SPRINKLER HEAD
-----UPRIGHT SPRINKLER HEAD-----	UPRIGHT SPRINKLER HEAD
-----CONCEALED SPRINKLER HEAD-----	CONCEALED SPRINKLER HEAD
-----CONCEALED INSTITUTIONAL TYPE SPRINKLER HEAD-----	CONCEALED INSTITUTIONAL TYPE SPRINKLER HEAD
-----FIRE SUPPRESSION (CLEAN AGENT) HEAD-----	FIRE SUPPRESSION (CLEAN AGENT) HEAD
-----SIDEWALL SPRINKLER HEAD-----	SIDEWALL SPRINKLER HEAD
-----POST-INDICATOR VALVE-----	POST-INDICATOR VALVE
-----SPRINKLER VALVE CABINET-----	SPRINKLER VALVE CABINET
-----FIRE EXTINGUISHER CABINET-----	FIRE EXTINGUISHER CABINET
-----FIRE HOSE CABINET-----	FIRE HOSE CABINET
-----FIRE EXTINGUISHER C/W WALL BRACKET-----	FIRE EXTINGUISHER C/W WALL BRACKET
-----FIRE HYDRANT C/W SHUT-OFF VALVE-----	FIRE HYDRANT C/W SHUT-OFF VALVE
-----PRESSURE SWITCH-----	PRESSURE SWITCH
-----WATER FLOW ALARM-----	WATER FLOW ALARM
-----EXCESS PRESSURE PUMP-----	EXCESS PRESSURE PUMP
-----WET ALARM CHECK VALVE-----	WET ALARM CHECK VALVE
-----TEST & DRAIN VALVE-----	TEST & DRAIN VALVE
-----WATER FLOW ALARM-----	WATER FLOW ALARM
-----PRESSURE SWITCH-----	PRESSURE SWITCH
-----DRY ALARM CHECK VALVE-----	DRY ALARM CHECK VALVE
-----TEST & DRAIN VALVE-----	TEST & DRAIN VALVE
-----AIR COMPRESSOR-----	AIR COMPRESSOR

VENTILATION	
SYMBOL	DESCRIPTION
-----FD-----	FUSIBLE LINK FIRE DAMPER (DOUBLE LINE)
-----FD-----	FUSIBLE LINK FIRE DAMPER (SINGLE LINE)
-----SD-----	SMOKE DAMPER (DOUBLE LINE)
-----SD-----	SMOKE DAMPER (SINGLE LINE)
-----FSD-----	COMBINATION SMOKE/FIRE DAMPER (DOUBLE LINE)
-----FSD-----	COMBINATION SMOKE/FIRE DAMPER (SINGLE LINE)
-----BD0-----	BACK DRAFT DAMPER (DOUBLE LINE)
-----BD0-----	BACK DRAFT DAMPER (SINGLE LINE)
-----BD-----	BALANCING DAMPER (DOUBLE LINE)
-----BD-----	BALANCING DAMPER (SINGLE LINE)
-----M-----	MOTORIZED DAMPER (DOUBLE LINE)
-----M-----	MOTORIZED DAMPER (SINGLE LINE)
-----600x300-----	RECTANGULAR DUCTWORK - DIMENSION AS SHOWN
-----600x600-----	ROUND DUCTWORK - DIMENSION AS SHOWN
-----600x900-----	DUCTWORK (SINGLE LINE) - DIMENSION AS SHOWN
-----RECTANGULAR SUPPLY/OUTDOOR AIR DUCT UP-----	RECTANGULAR SUPPLY/OUTDOOR AIR DUCT UP
-----RECTANGULAR EXHAUST/RETURN AIR DUCT UP-----	RECTANGULAR EXHAUST/RETURN AIR DUCT UP
-----CIRCULAR SUPPLY/OUTDOOR AIR DUCT UP-----	CIRCULAR SUPPLY/OUTDOOR AIR DUCT UP
-----CIRCULAR EXHAUST/RETURN AIR DUCT UP-----	CIRCULAR EXHAUST/RETURN AIR DUCT UP
-----RECTANGULAR SUPPLY/OUTDOOR AIR DUCT DOWN-----	RECTANGULAR SUPPLY/OUTDOOR AIR DUCT DOWN
-----RECTANGULAR EXHAUST/RETURN AIR DUCT DOWN-----	RECTANGULAR EXHAUST/RETURN AIR DUCT DOWN
-----CIRCULAR SUPPLY/OUTDOOR AIR DUCT DOWN-----	CIRCULAR SUPPLY/OUTDOOR AIR DUCT DOWN
-----CIRCULAR EXHAUST/RETURN AIR DUCT DOWN-----	CIRCULAR EXHAUST/RETURN AIR DUCT DOWN
-----MITRED ELBOW WITH TURNING VANES-----	MITRED ELBOW WITH TURNING VANES
-----DUCT RISE (DOUBLE LINE)-----	DUCT RISE (DOUBLE LINE)
-----DUCT RISE (SINGLE LINE)-----	DUCT RISE (SINGLE LINE)
-----SUPPLY GRILLE - DIMENSIONS AS SHOWN ON SCHEDULE-----	SUPPLY GRILLE - DIMENSIONS AS SHOWN ON SCHEDULE
-----EXHAUST/RETURN GRILLE - DIMENSIONS AS SHOWN ON SCHEDULE-----	EXHAUST/RETURN GRILLE - DIMENSIONS AS SHOWN ON SCHEDULE
-----CEILING SUPPLY AIR DIFFUSER - DIMENSIONS AS SHOWN ON SCHEDULE-----	CEILING SUPPLY AIR DIFFUSER - DIMENSIONS AS SHOWN ON SCHEDULE
-----LINEAR SLOT DIFFUSER - DIMENSIONS AS SHOWN ON SCHEDULE-----	LINEAR SLOT DIFFUSER - DIMENSIONS AS SHOWN ON SCHEDULE
-----CEILING EXHAUST/RETURN GRILLE - DIMENSIONS AS SHOWN ON SCHEDULE-----	CEILING EXHAUST/RETURN GRILLE - DIMENSIONS AS SHOWN ON SCHEDULE
-----SUPPLY AIR ROUND DIFFUSER-----	SUPPLY AIR ROUND DIFFUSER
-----BRANCH TAKE-OFF WITH ADJUSTABLE SPLITTER DAMPER IN SUPPLY DUCT (DOUBLE LINE)-----	BRANCH TAKE-OFF WITH ADJUSTABLE SPLITTER DAMPER IN SUPPLY DUCT (DOUBLE LINE)
-----BRANCH TAKE-OFF WITH ADJUSTABLE SPLITTER DAMPER IN SUPPLY DUCT (SINGLE LINE)-----	BRANCH TAKE-OFF WITH ADJUSTABLE SPLITTER DAMPER IN SUPPLY DUCT (SINGLE LINE)
-----OPEN ENDED DUCT WITH BALANCING DAMPER AND BELLMOUTH DIRECTION AS SHOWN (DOUBLE LINE)-----	OPEN ENDED DUCT WITH BALANCING DAMPER AND BELLMOUTH DIRECTION AS SHOWN (DOUBLE LINE)
-----OPEN ENDED DUCT WITH BALANCING DAMPER AND BELLMOUTH DIRECTION AS SHOWN (SINGLE LINE)-----	OPEN ENDED DUCT WITH BALANCING DAMPER AND BELLMOUTH DIRECTION AS SHOWN (SINGLE LINE)
-----FLEXIBLE DUCT CONNECTION-----	FLEXIBLE DUCT CONNECTION
-----ACOUSTICALLY LINED DUCTWORK (DOUBLE LINE)-----	ACOUSTICALLY LINED DUCTWORK (DOUBLE LINE)
-----ACOUSTICALLY LINED DUCTWORK (SINGLE LINE)-----	ACOUSTICALLY LINED DUCTWORK (SINGLE LINE)
-----DUCT SILENCER-----	DUCT SILENCER
-----FLEXIBLE DUCT (DOUBLE LINE)-----	FLEXIBLE DUCT (DOUBLE LINE)
-----FLEXIBLE DUCT (SINGLE LINE)-----	FLEXIBLE DUCT (SINGLE LINE)
-----FLEXIBLE DUCT CONNECTION WITH BALANCING DAMPER ON TAKE-OFF-----	FLEXIBLE DUCT CONNECTION WITH BALANCING DAMPER ON TAKE-OFF
-----DUCT MOUNTED HEATING COIL (DOUBLE LINE)-----	DUCT MOUNTED HEATING COIL (DOUBLE LINE)
-----DUCT MOUNTED HEATING COIL (SINGLE LINE)-----	DUCT MOUNTED HEATING COIL (SINGLE LINE)
-----SUPPLY AIR TERMINAL BOX C/W REHEAT COIL AND ATTENUATOR-----	SUPPLY AIR TERMINAL BOX C/W REHEAT COIL AND ATTENUATOR
-----SUPPLY AIR TERMINAL BOX C/W ATTENUATOR-----	SUPPLY AIR TERMINAL BOX C/W ATTENUATOR
-----RETURN / EXHAUST AIR TERMINAL BOX ATTENUATOR-----	RETURN / EXHAUST AIR TERMINAL BOX ATTENUATOR
-----FIRE RATED DUCTWORK (DOUBLE LINE)-----	FIRE RATED DUCTWORK (DOUBLE LINE)
-----DUCT TRANSITION FROM RECTANGULAR TO ROUND-----	DUCT TRANSITION FROM RECTANGULAR TO ROUND
-----RECTANGULAR DUCT BREAK-----	RECTANGULAR DUCT BREAK
-----ROUND DUCT BREAK-----	ROUND DUCT BREAK
-----SINGLE LINE DUCT BREAK-----	SINGLE LINE DUCT BREAK
-----TRANSFER AIR DUCT-----	TRANSFER AIR DUCT
-----SUPPLY AIR LIGHT TROFFER-----	SUPPLY AIR LIGHT TROFFER
-----75mm (3/4") DOOR UNDERCUT-----	75mm (3/4") DOOR UNDERCUT

Sheet List Table	
Sheet Number	Sheet Title
MA00AT01	MECHANICAL COVER SHEET
MA00AT02	MECHANICAL DRAWING LIST, SCHEDULE, LEGEND AND KEY PLAN
MP07AT01	PARTIAL SEVENTH FLOOR PLAN - PLUMBING & FIRE PROTECTION
MP07AT01	PARTIAL SEVENTH FLOOR PLAN - VENTILATION
MC00AT01	MECHANICAL DETAILS
GENERAL	
SYMBOL	DESCRIPTION
-----	EXISTING TO REMAIN
-----	EXISTING TO BE DEMOLISHED
-----	EXISTING TO BE REMOVED FOR RELOCATION
-----	EXISTING RELOCATED IN NEW WORK
-----	NEW WORK
-----C/TE-----	CONNECT TO EXISTING
-----	AIRFLOW / PIPE FLOW DIRECTION
-----	PIPE TURNING DOWN
-----	PIPE TURNING UP
-----	PRESSURE REDUCING VALVE
-----	ROOM THERMOSTAT
-----	HIGH SECURITY FLAT PLATE THERMISTER RECOMMENDED BY NYS-OSM GUIDELINES FOR HIGH RISK AREAS
-----	ROOM HUMIDISTAT
-----	PUMP
-----	CONTROL VALVE - TWO WAY
-----	CONTROL VALVE - THREE WAY
-----	ISOLATION VALVE
-----	BALANCING VALVE
-----	CHECK VALVE
-----	STRAINER - OVER 30MM WITH VALVED FLUSHING DRAIN
-----	PIPE BRANCH OFF TOP
-----	PIPE BRANCH OFF BOTTOM
-----	RELIEF VALVE
-----	PRESSURE GAUGE
-----	TEMPERATURE GAUGE
-----CAP-----	CAP
-----	SOLENOID VALVE
-----	FUSIBLE LINK VALVE
-----	ELECTRIC HEAT TRACING

PLUMBING	
SYMBOL	DESCRIPTION
-----SAN-----	SANITARY DRAINAGE - ABOVE GROUND
-----SAN-----	SANITARY DRAINAGE - UNDERGROUND
-----SAN(ARI)-----	SANITARY DRAINAGE (ACID RESISTANT) - ABOVE GROUND
-----SAN(ARI)-----	SANITARY DRAINAGE (ACID RESISTANT) - UNDERGROUND
-----STM-----	STORM DRAINAGE - ABOVE GROUND
-----STM-----	STORM DRAINAGE - UNDERGROUND
-----PD-----	PUMPED DISCHARGE
-----	DOMESTIC COLD WATER SUPPLY
-----	DOMESTIC HOT WATER SUPPLY
-----TH-----	TEMPERED WATER
-----	ACID RESISTANT VENT
-----V-----	VENT
-----G-----	GAS
-----RO-----	REVERSE OSMOSIS PIPING
-----SO-----	RADIOISOTOPE DRAIN
-----CA-----	COMPRESSED AIR
-----U-----	RUNNING TRAP
-----P-TRAP-----	P-TRAP
-----ES-----	EMERGENCY SHOWER
-----EW-----	EYE WASH
-----ID-----	CLEANOUT IN FLOOR/BELOW GRADE
-----JI-----	CLEANOUT IN CEILING
-----HB-----	HOSE BIBB
-----NFB-----	NON FREEZE HOSE BIBB
-----G-----	SINGLE GAS OUTLET
-----G-----	DOUBLE GAS OUTLET
-----CA-----	COMPRESSED AIR OUTLET
-----RD-----	ROOF DRAIN
-----CFRD-----	CONTROL FLOW ROOF DRAIN
-----VTR-----	VENT THROUGH ROOF
-----RWL-----	RAIN WATER LEADER
-----TSF-----	TRAP SEAL PRIMER
-----SD-----	SCUPPER DRAIN
-----MH-----	MANHOLE
-----CB-----	CATCH BASIN
-----TD-----	TRENCH GRATE & FRAME
-----AD-----	AREA DRAIN
-----FFD-----	FUNNEL FLOOR DRAIN
-----FD-----	FLOOR DRAIN
-----HD-----	HUB DRAIN
-----FS-----	FLOOR SINK
-----FRD-----	FLOOR DRAIN - FLUSHING RIM
-----	WATER METER ASSEMBLY
-----	GAS METER
-----	BACK WATER VALVE
-----	BACKFLOW PREVENTER
-----WC-1-----	DENOTES FIXTURE TYPE PER SPECIFICATION

REVISIONS

NO.	ITEM	DATE	BY
1.			

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CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS ON THE JOB.

KEY PLAN

SEAL

CONSULTANT

**QUASAR CONSULTING GROUP**

250 POWNTREE DAIRY RD. WOODBRIDGE, ON  
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SickKids

THE HOSPITAL FOR SICK CHILDREN  
555 UNIVERSITY AVE  
TORONTO ONTARIO M5G 1X8

PROJECT NAME

**7A SCHEDULE  
1 BEDS REFRESH**

SHEET TITLE

**MECHANICAL DRAWING  
LIST, SCHEDULE,  
LEGEND AND KEY PLAN**

SCALE

1:50

DRAWN BY

MM

PROJECT NO.

HC-23-198

DRAWING NO.

MA00AT02

DATE

2025-02-20

CHECKED BY

PC

DATE

2025-02-20

CHECKED BY

PC



DRAWING NO.  
MP07AT01

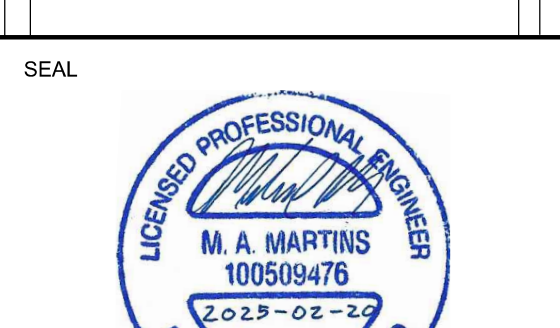


Year	1990	1995	2000	2005	2010	2015	2020
Population (millions)	1.2	1.5	1.8	2.1	2.4	2.7	3.0
GDP (billions of dollars)	0.5	1.0	1.5	2.0	2.5	3.0	3.5
Life expectancy (years)	55	60	65	70	75	80	85
Urban population (%)	20	30	40	50	60	70	80
Healthcare expenditure (GDP %)	5	7	9	11	13	15	17
Education expenditure (GDP %)	3	4	5	6	7	8	9
Infrastructure investment (GDP %)	2	3	4	5	6	7	8
Government expenditure (GDP %)	10	12	14	16	18	20	22
Private sector investment (GDP %)	8	10	12	14	16	18	20
Foreign direct investment (GDP %)	1	2	3	4	5	6	7
Export growth (%)	5	7	9	11	13	15	17
Import growth (%)	6	8	10	12	14	16	18
Trade balance (GDP %)	-1	-1	-1	-1	-1	-1	-1
FDI inflows (GDP %)	0.5	1.0	1.5	2.0	2.5	3.0	3.5
FDI outflows (GDP %)	0.2	0.4	0.6	0.8	1.0	1.2	1.4
FDI balance (GDP %)	0.3	0.6	0.9	1.2	1.5	1.8	2.1
FDI stock (GDP %)	1.0	2.0	3.0	4.0	5.0	6.0	7.0
FDI turnover ratio	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FDI efficiency index	0.5	0.6	0.7	0.8	0.9	1.0	1.1
FDI impact multiplier	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier effect	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier impact	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier effect	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier impact	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier effect	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier impact	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier effect	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier impact	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier effect	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier impact	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier effect	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier impact	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier effect	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier impact	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier effect	1.0	1.2	1.4	1.6	1.8	2.0	2.2
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FDI multiplier effect	1.0	1.2	1.4	1.6	1.8	2.0	2.2
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FDI multiplier effect	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier impact	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier effect	1.0	1.2	1.4	1.6	1.8	2.0	2.2
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FDI multiplier impact	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier effect	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier impact	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier effect	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier impact	1.0	1.2	1.4	1.6	1.8	2.0	2.2
FDI multiplier effect	1.0	1.2	1.4	1.6	1.8	2.0	2.2


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## SickKids®

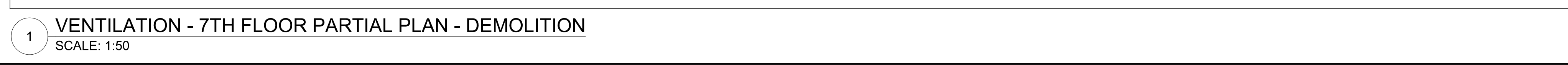
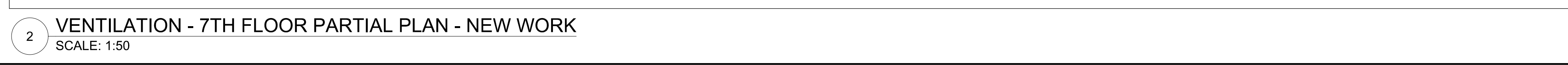
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SHEET TITLE  
PARTIAL SEVENTH

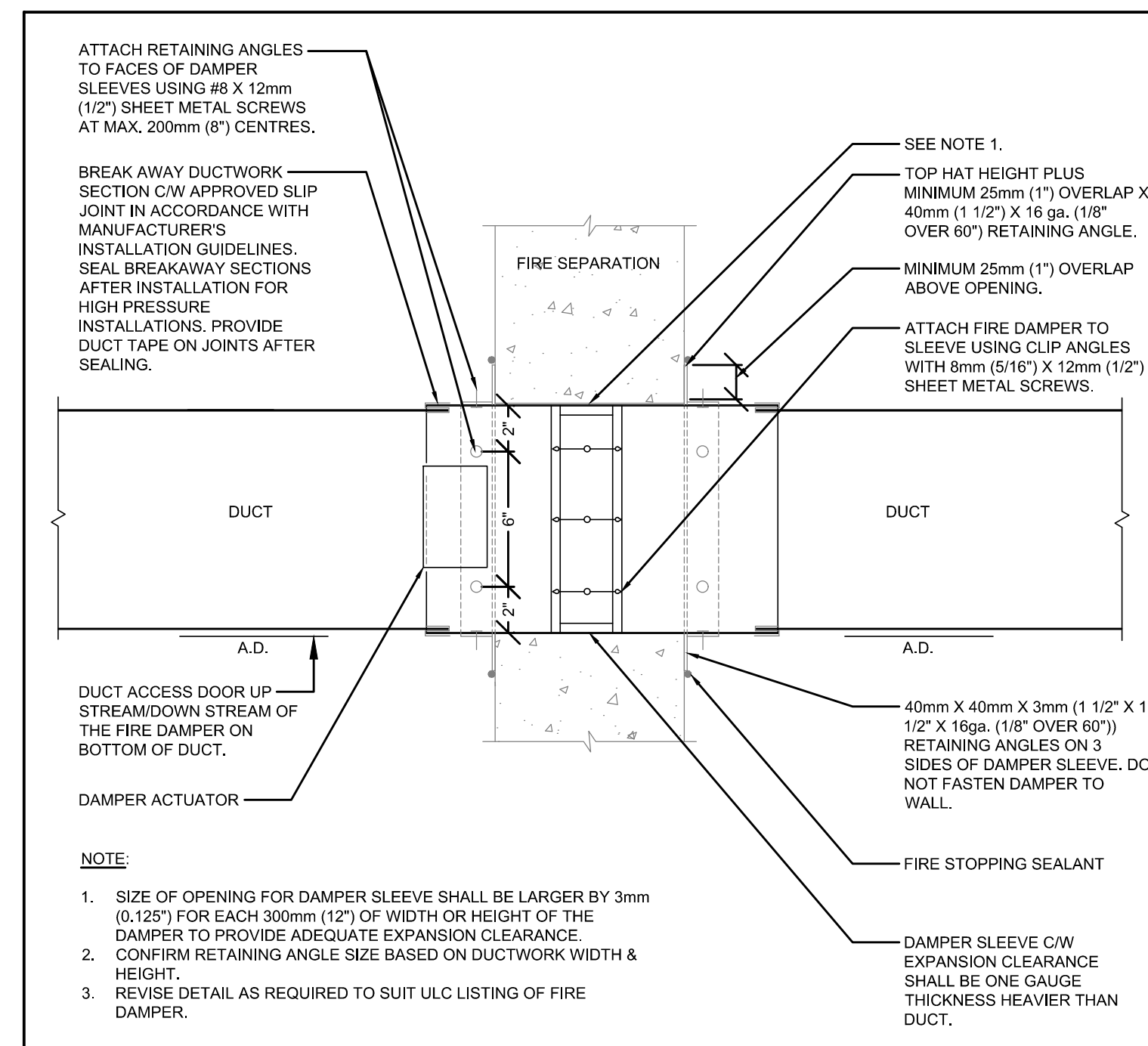
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PROJECT NO. HC-23-105	RFQ#	SICKKIDS AR NO.

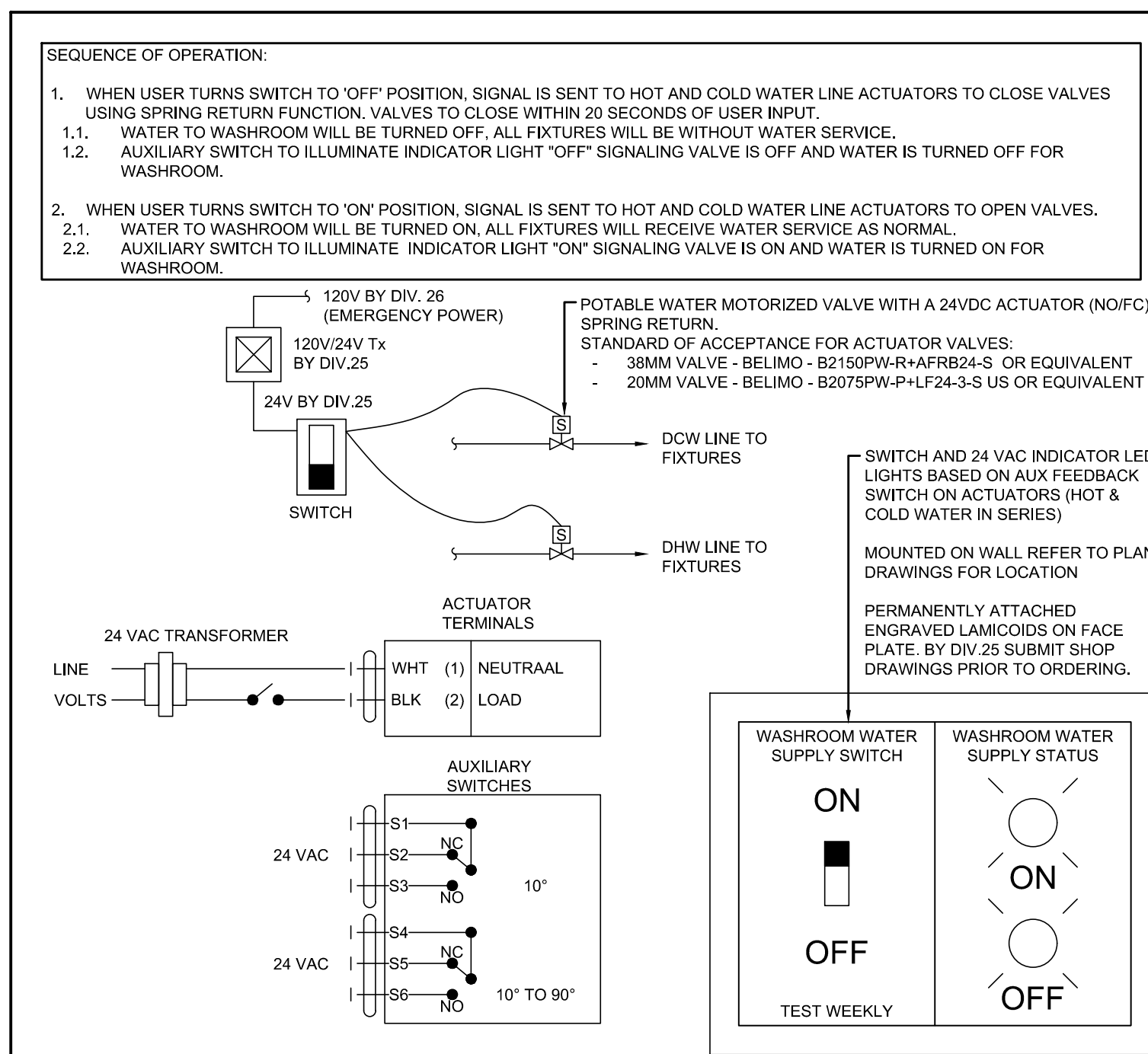
11/07/10



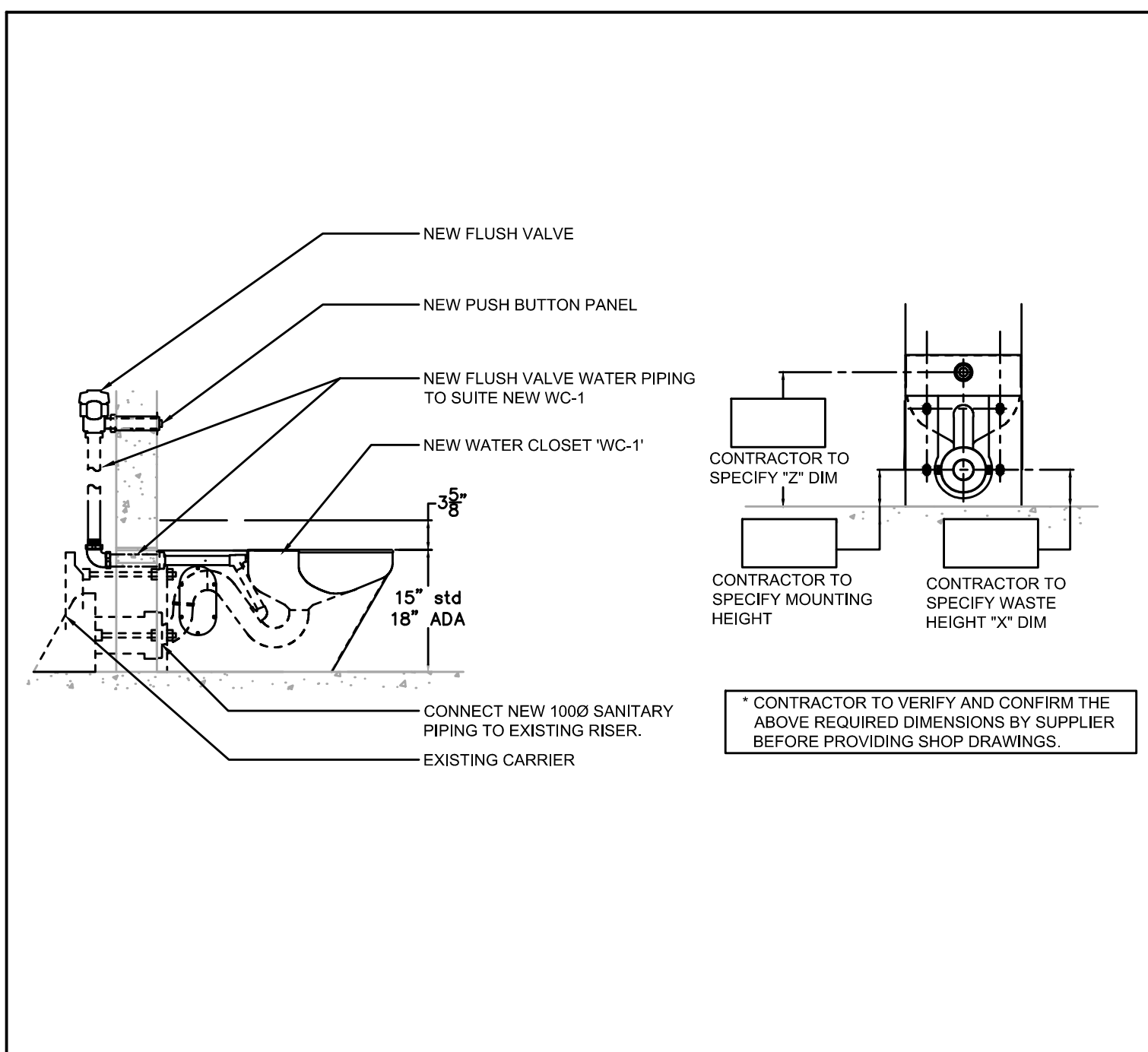




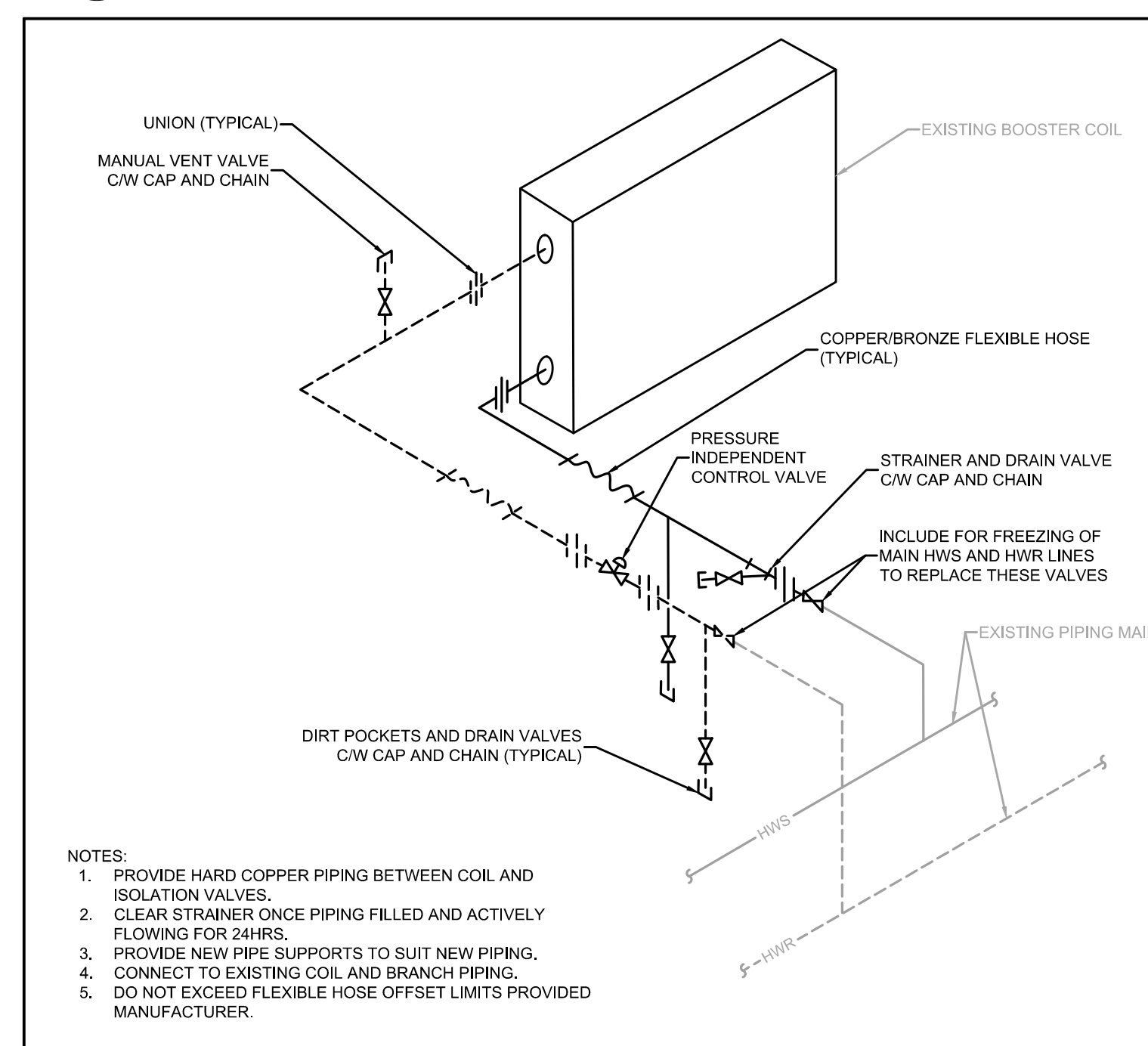
12 COMBINATION FIRE SMOKE DAMPER  
SCALE: N.T.S



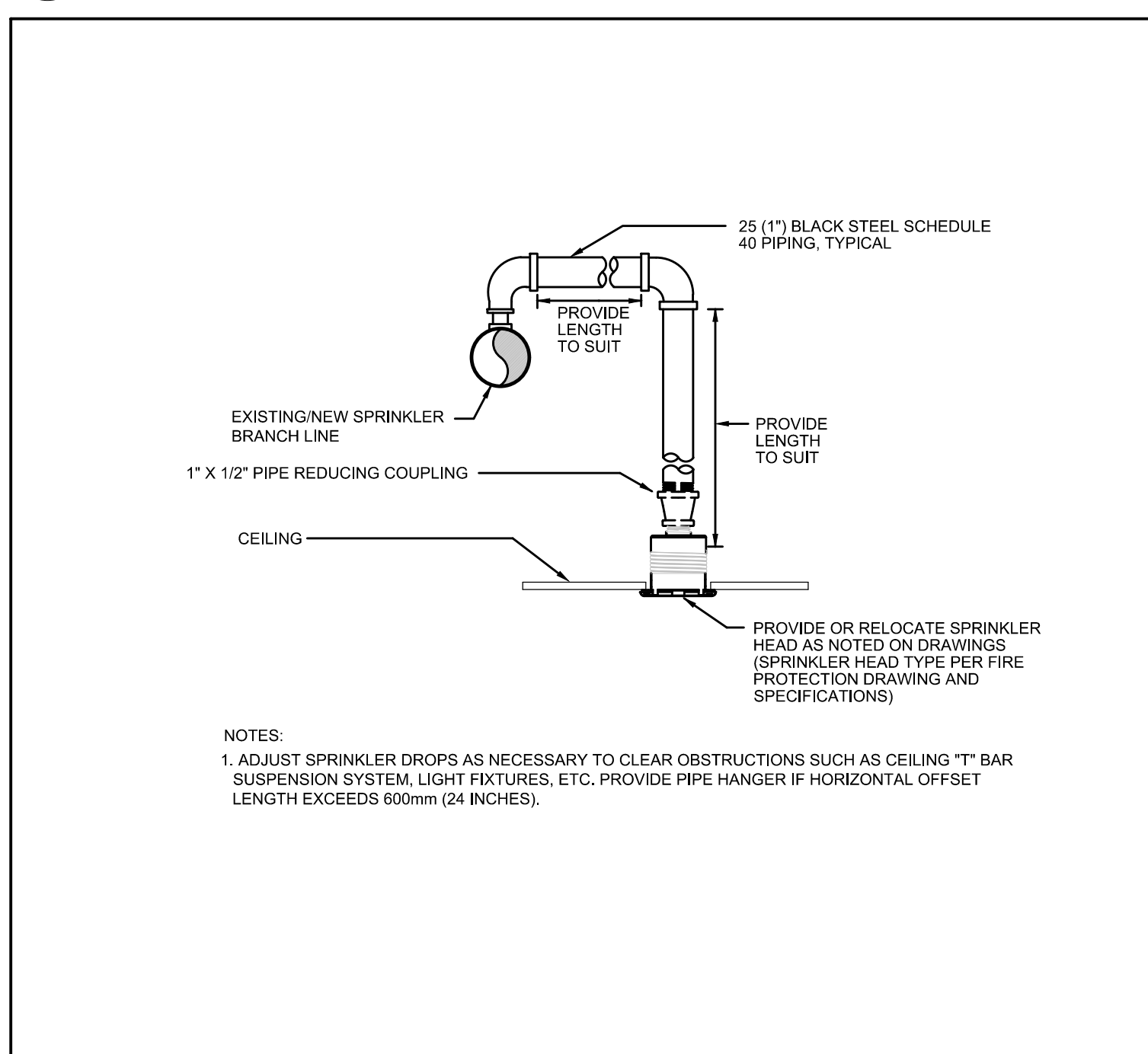
8 POTABLE WATER REMOTE WATER SHUTOFF  
SCALE: N.T.S



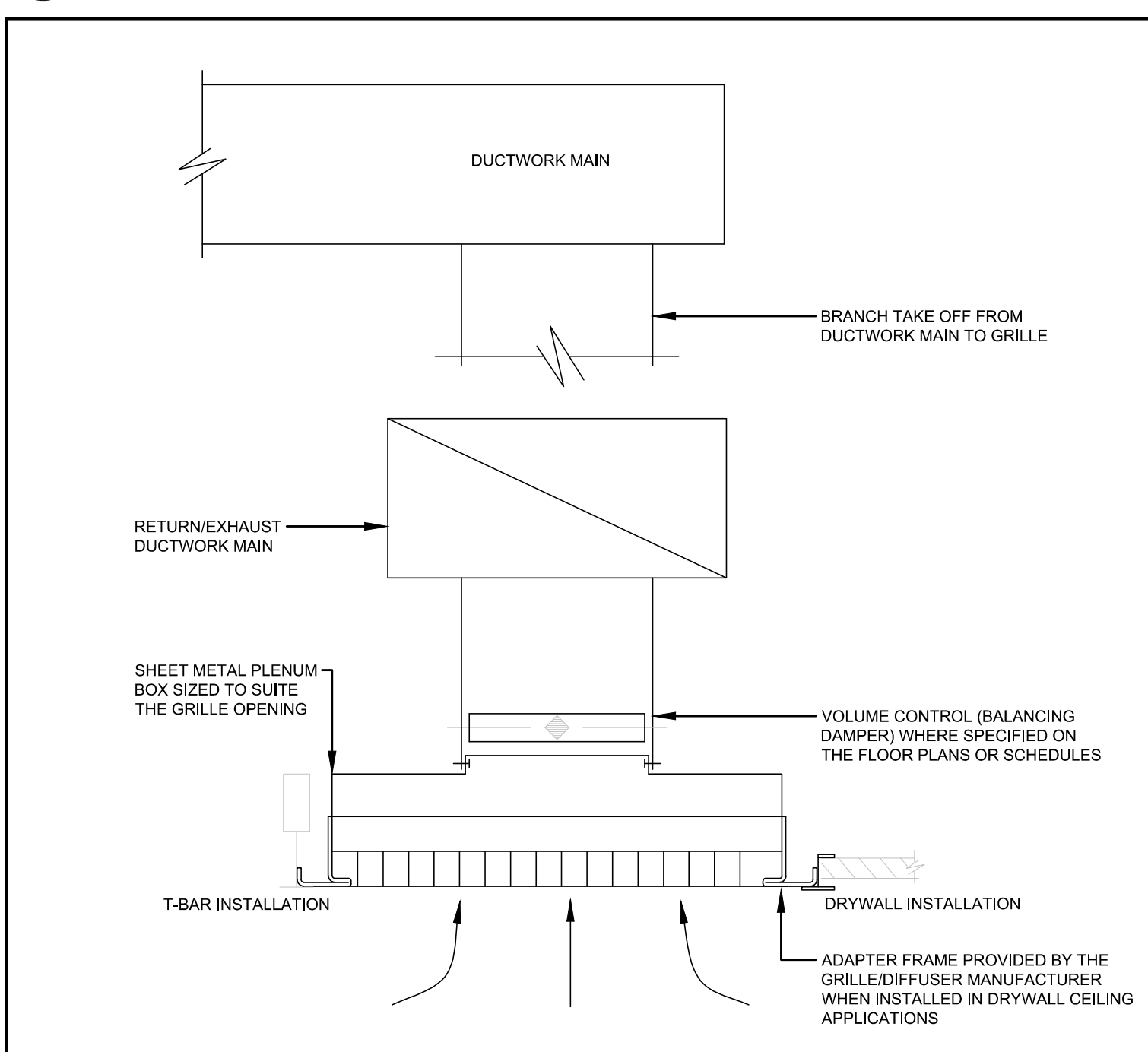
4 WATER CLOSET INSTALLATION  
SCALE: N.T.S



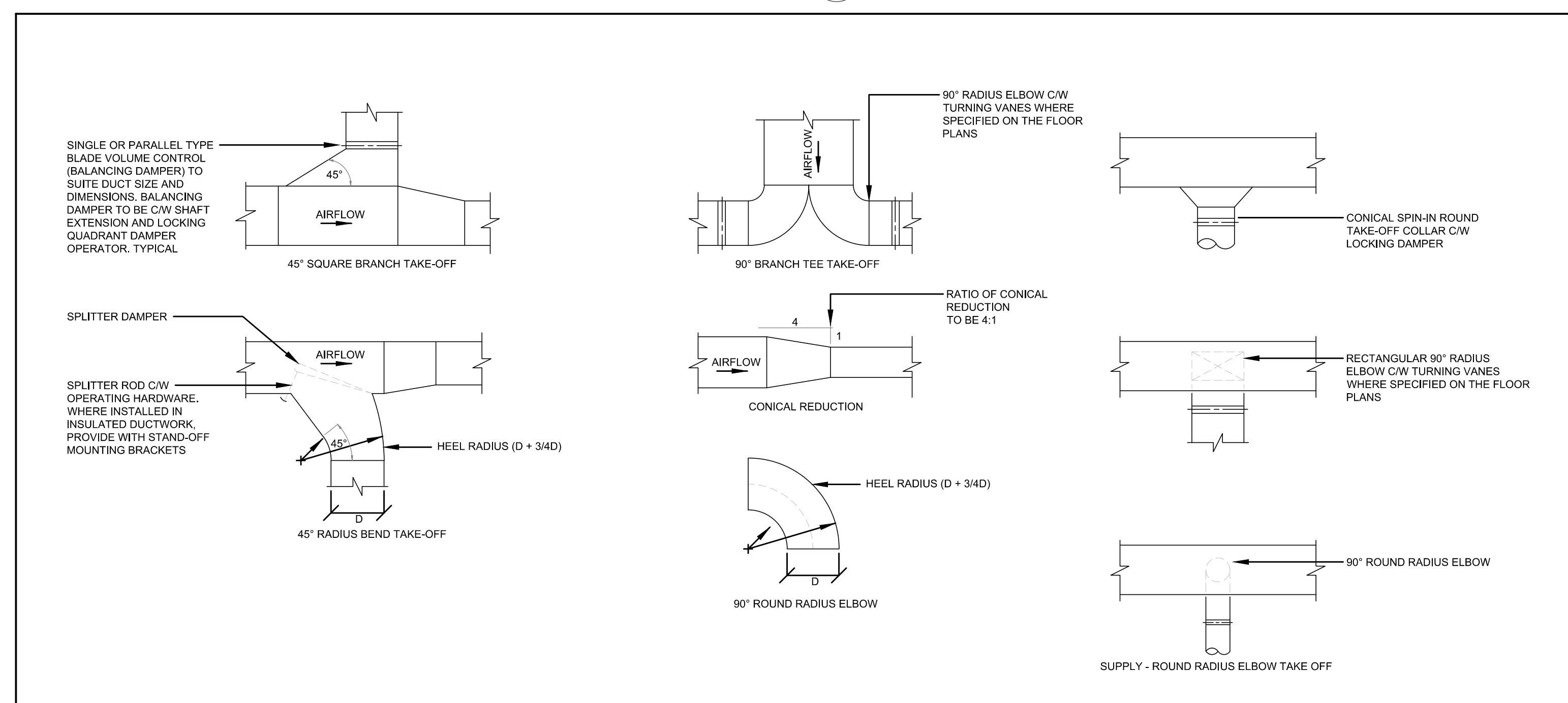
11 EXISTING BOOSTER COIL PIPING ARRANGEMENT  
SCALE: N.T.S.



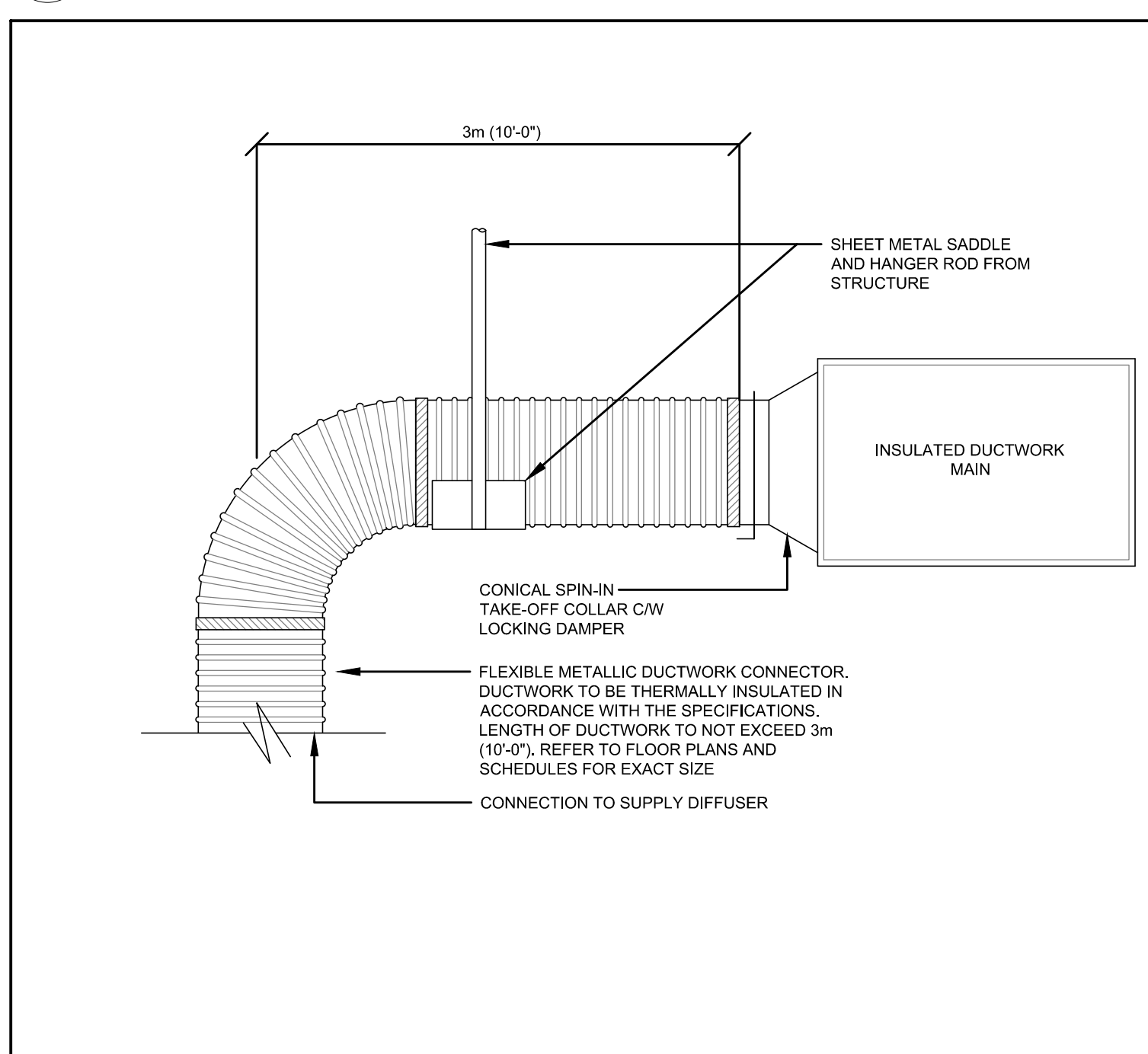
7 TYPICAL NEW SPRINKLER HEAD DROP  
SCALE: N.T.S



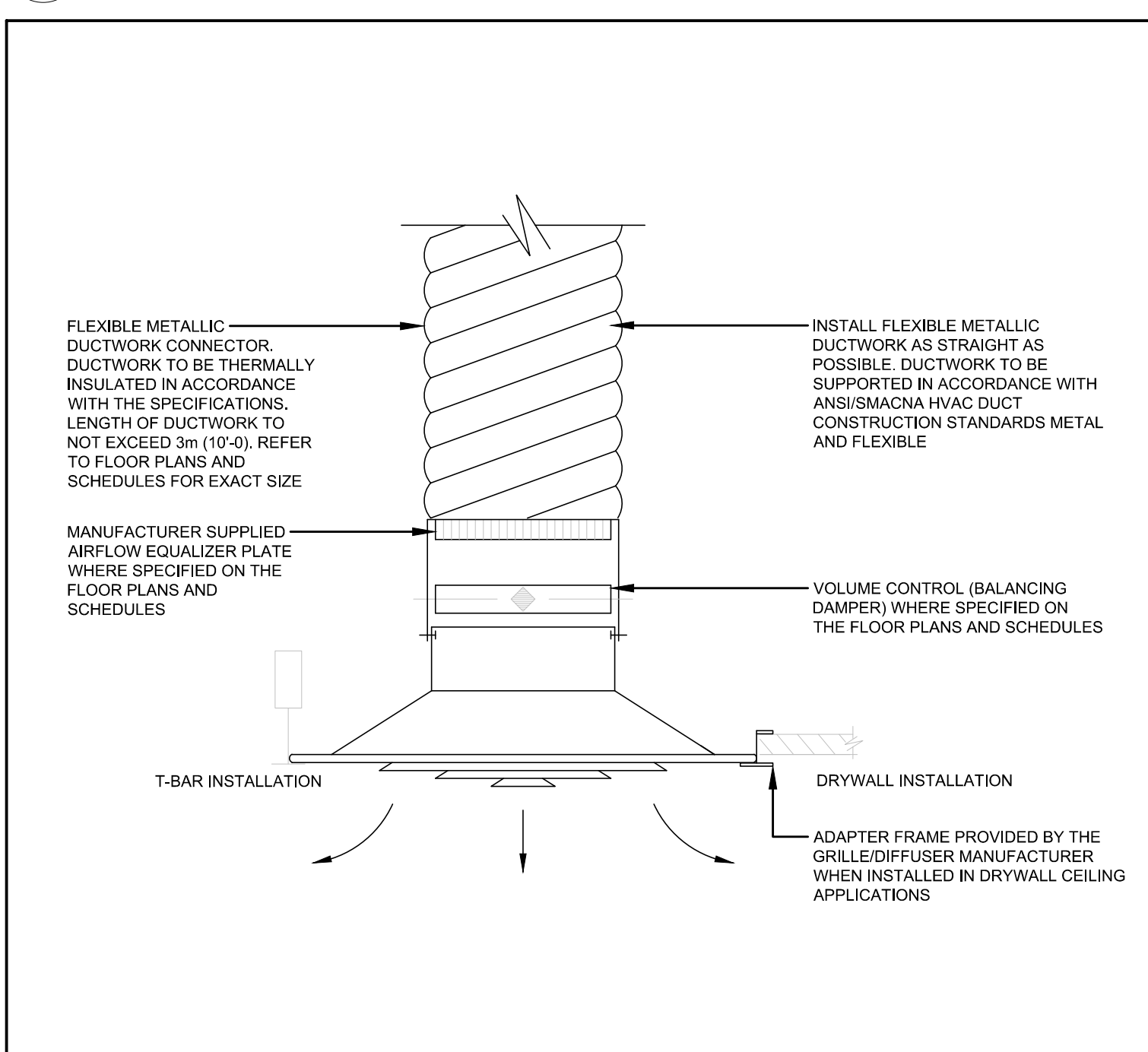
3 CEILING MOUNTED GRILLE DETAIL  
SCALE: N.T.S



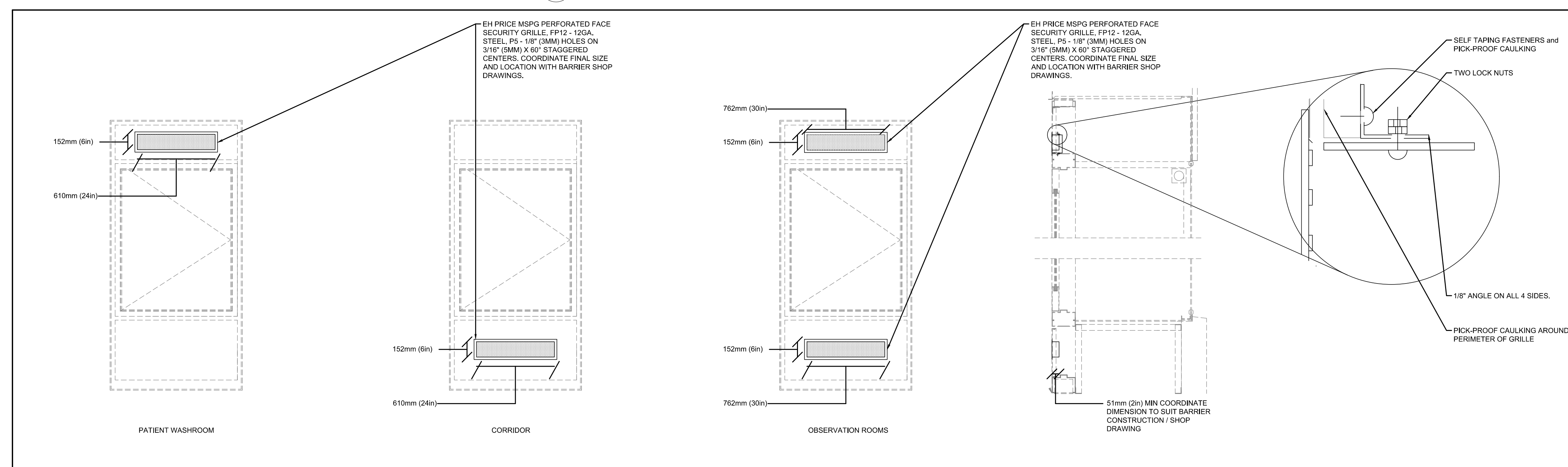
10 DUCTWORK FITTINGS & TAKE-OFF'S  
SCALE: N.T.S.



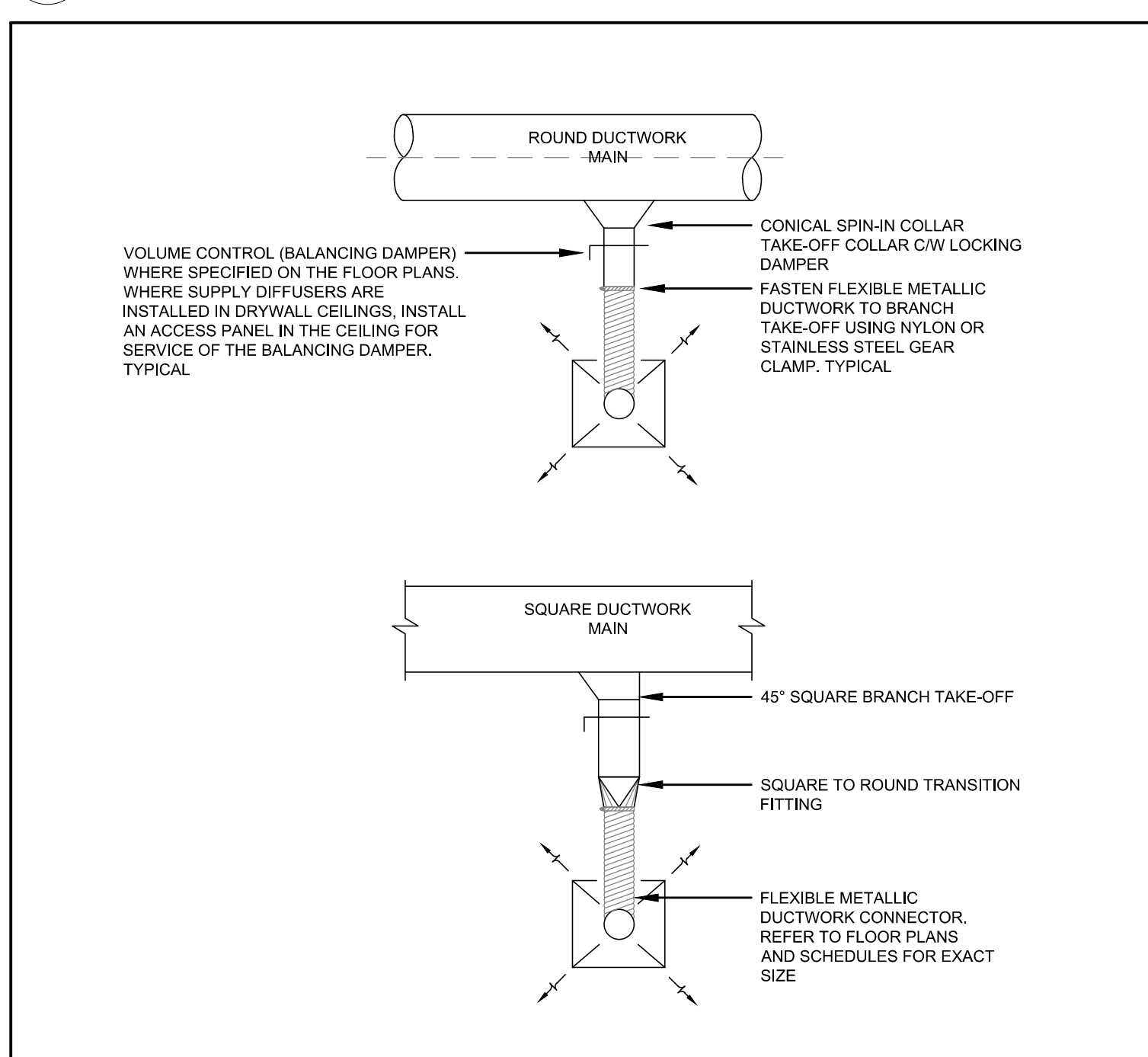
6 FLEXIBLE METALLIC DUCTWORK  
SCALE: N.T.S



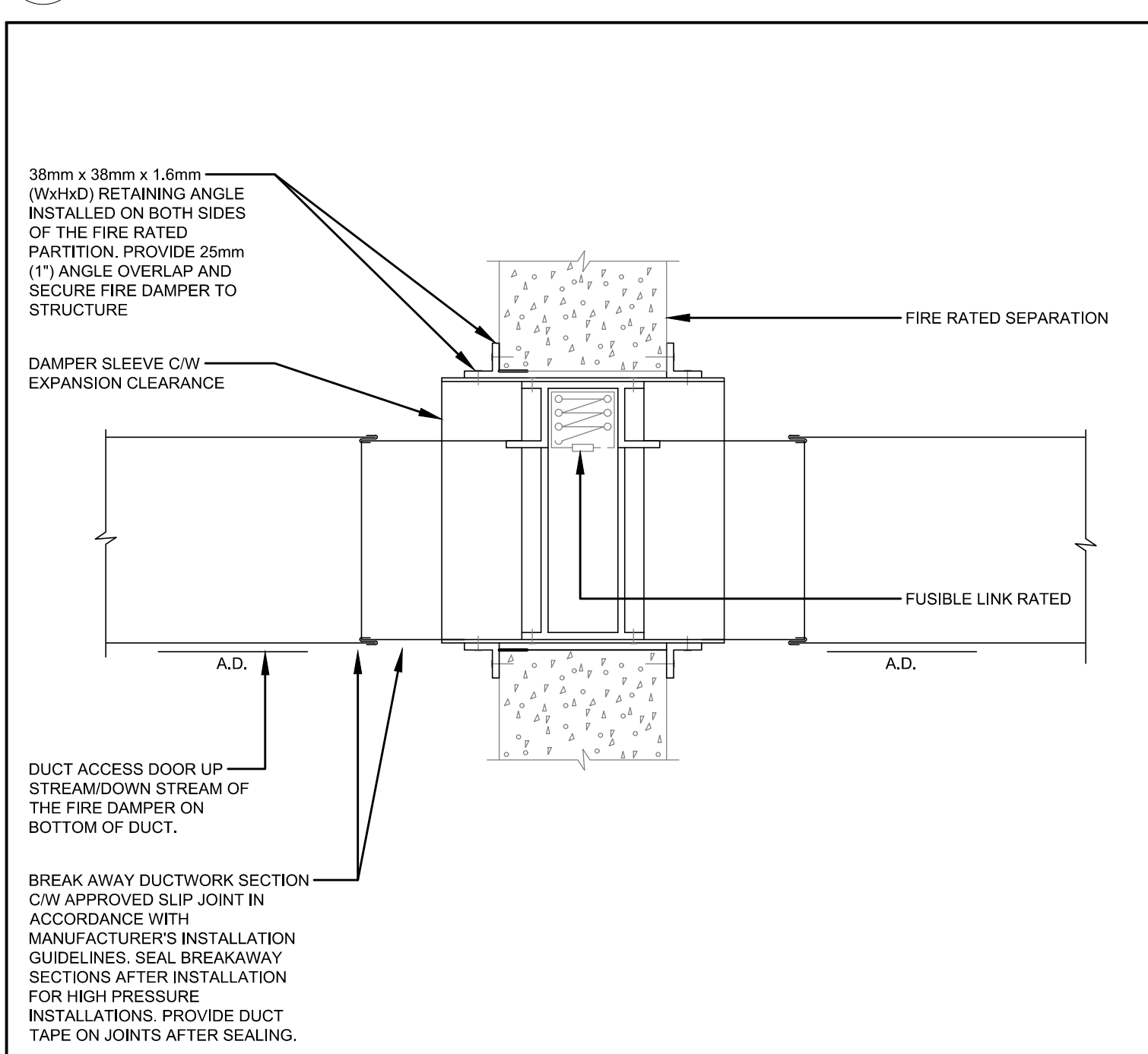
2 CEILING MOUNTED SUPPLY DIFFUSER DETAIL  
SCALE: N.T.S.



9 BARRIER INTAKE / EXHAUST GRILLE DETAIL  
SCALE: N.T.S



5 FLEXIBLE METALLIC DUCTWORK CONNECTION  
SCALE: N.T.S.



1 FUSIBLE LINK DAMPER DETAIL  
SCALE: N.T.S.

REVISIONS			
NO.	ITEM	DATE	BY
1.	-	-	-

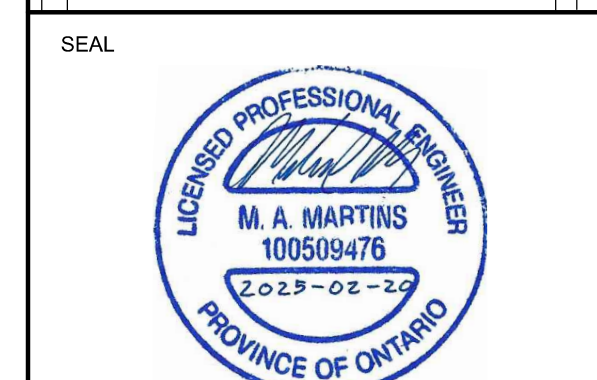
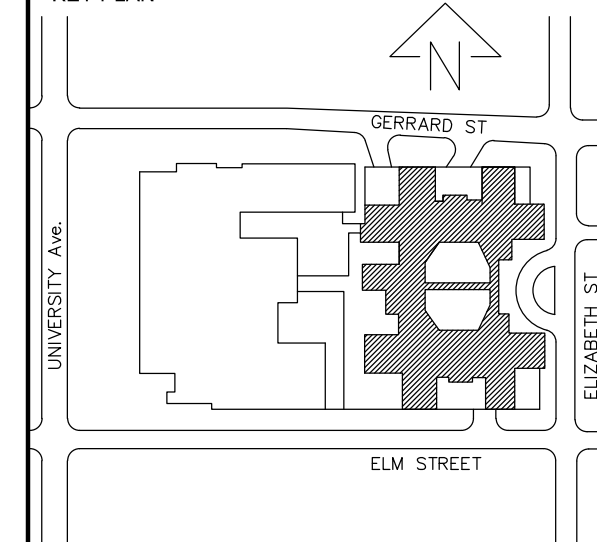
1.	ISSUED FOR PERMIT & TENDER	2025-02-20
NO.	ISSUED TO	DATE

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CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS ON THE JOB.

KEY PLAN



CONSULTANT



250 ROWNTREE DAIRY RD, WOODBRIDGE, ON  
TEL: 905-507-0800  
WEB: WWW.QUASARCG.COM

**SickKids**<sup>®</sup>  
THE HOSPITAL FOR SICK CHILDREN  
555 UNIVERSITY AVE  
TORONTO ONTARIO M5G 1X8

PROJECT NAME  
7A SCHEDULE  
1 BEDS REFRESH

MECHANICAL DETAILS

SCALE 1:50	DATE 2025-02-20
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DRAWN BY MAM	CHECKED BY PC
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PROJECT NO. HC-23-105	RFQ#	SICKKIDS AR NO.
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DRAWING NO.  
MC00AT01