



This addendum forms a part of the Contract Documents and modifies the original Documents dated **December 12, 2025** as noted below. Acknowledge receipt of this addendum in the space provided on the Official Bid Form. Failure to do so may subject the Bidder to disqualification.

QUESTIONS AND CLARIFICATIONS

Question: Per 26 24 16 Panelboards and equipment manufacturer is noted as Siemens or approved others. Requesting Eaton and Square D as approved others.

Answer: See Substitution Requests Below

Question: Are we to include costs for Primavera P6 in our bid, or can we figure the use of Microsoft Project for scheduling?

Answer: Primavera P6 is not required for this project.

Question: Are CAD files available for this project?

Answer: CAD files will be available to the awarded contractor after the bid.

Question: Second question A 7.01 finish plan. The Amity Warrior decal and the Letter "A" are unclear. What is wanted for these two locations? What should we budget for?

Answer: This will be design build with owner provided graphic files. Please provide a 30k allowance for this scope of work.

Question: S-101 indicates a hatched area noted "Mech Area of Attic Truss". Is this area intended to have sheathing for mechanical apparatus? If not, where is it shown for sheathing to be installed for mechanical maintenance/installation?

Answer: Yes, per sheet A-103 Attic Plan and construction note #6.

Question: Can Johns Manville Insulation be added to the list of approved insulation manufacturers?

Answer: Please provide a substitution request form for this proposed substitution.

Question: What walls are acoustic walls?

Answer: All interior walls are to be acoustic walls per callout 1 / A-503 on the Floor Plan on sheet A-102. Per building sections on sheet A-301, walls to terminate at bottom chord of truss, typical.



SUBSTITUTION REQUESTS

APPROVED

1. Section: 06 4116 – Plastic Laminate-Clad Architectural Cabinets
Product: Casework
Paragraph: Part 2 Manufacturers

Proposed Substitution

Manufacturer: Oregon Corrections Enterprises

Description: Be added to the list of approved manufacturers

2. Section: 26 2416 – Panel Boards
Product: Siemens Brand Panel Boards
Paragraph: Page 2, line 56

Proposed Substitution

Manufacturer: Square D Panel Manufacture

Description: Square D Panel Board

NOT APPROVED

1. Section: 07 5419 – Polyvinyl-Chloride Roofing
Product: Single-ply fabric reinforced poly-vinyl chloride (PVC) – ASTM D4434 Type II
Paragraph: Part 2 Products Roofing Membrane

Proposed Substitution

Manufacturer: Duro-Last Inc DTC60

Description: 18x9 polyester weft inserted PVC Roof Membrane

2. Section: 23 0500 – Heating, Ventilation, & Air Conditioning
Product: Indoor Units Approved Manufacturer List – Currently Daikin MXM and RXF
Paragraph: 23 0500-2 line 3

Proposed Substitution

Manufacturer: Lennox

Description: Indoor Units Manufactured by Lennox

REVISION TO DRAWINGS – G.001 – TITLE SHEET

Change **original** text in CODE SUMMARY

FROM:

~~“This project comprises removing two modular buildings and providing one modular building in its place...”~~

TO:

“This project comprises removing two modular buildings, providing a new one-story building in its place,...”



REVISION TO DRAWINGS – C2.0 – GRADING AND DRAINAGE PLAN

Disregard **original** C2.0 Grading and Drainage Plan and replace with **attached C2.0 Grading and Drainage Plan** in its entirety.

REVISION TO DRAWINGS – C3.0 – UTILITY PLAN

Disregard **original** C3.0 Utility Plan and replace with **attached C3.0 Utility Plan** in its entirety.

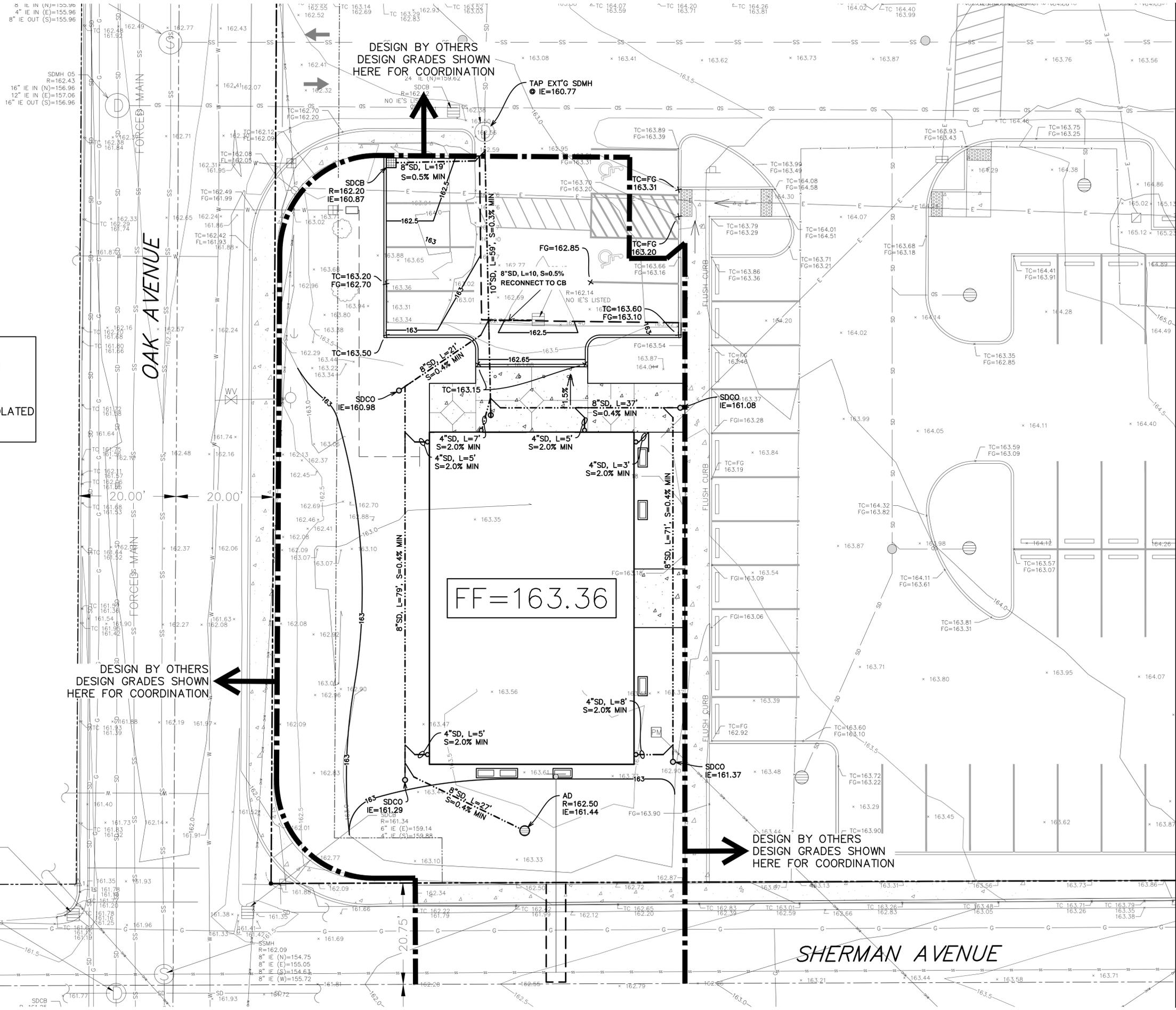
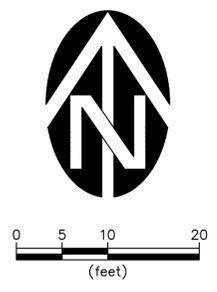
REVISION TO DRAWINGS – M601 – MECHANICAL SCHEDULES

Disregard **original** M601 Mechanical Schedules and replace with **attached M601 Mechanical Schedules** in its entirety.

END OF ADDENDUM 1

ADDENDUM 1

10/7/2025 1:34:45 PM C:\Users\akenyon\Desktop\Work (PC)\Projects\Facet Arch (FKA Carlson Velt)\Amity HS Module\Civil\Plots\C2.0 - Grading Plan.dwg (C2.0 tab)



LEGEND
TC = TOP OF CURB ELEVATION
FG = AC FINISHED GRADE
FGI = FINISHED GRADE INTERPOLATED FROM ADJACENT DESIGN

DESIGN BY OTHERS
DESIGN GRADES SHOWN
HERE FOR COORDINATION

DESIGN BY OTHERS
DESIGN GRADES SHOWN
HERE FOR COORDINATION

DESIGN BY OTHERS
DESIGN GRADES SHOWN
HERE FOR COORDINATION

FF = 163.36

FACET ARCHITECTS
Formerly Carlson Velt Junge Architects
3095 River Road N. Salem, OR 97303 / 503.390.0281

REGISTERED PROFESSIONAL ENGINEER
76415PE
DIGITALLY SIGNED
OREGON
NOV 12 2025
WILLIAM J. WELLS
RENEWS: 6/30/2026

project:
**AMITY SCHOOL DISTRICT
DISTRICT OFFICE BUILDING
503 OAK AVENUE
AMITY, OR 97101**

consultants:
**WB
WBSTECH ENGINEERING, INC.
CONSULTING ENGINEERS AND PLANNERS**

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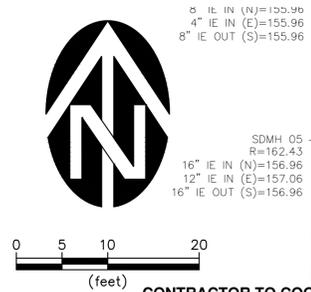
revisions:
1
2
3
4

date: 10.03.25
project: 3577.0000.0
dwg file:
drawn by: AK
checked by: JW
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Facet Architects PC

**GRADING &
DRAINAGE PLAN**

sheet:
C2.0
of:

10/7/2025 1:34:48 PM C:\Users\akenyon\Desktop\Work (PC)\Projects\Facet Arch (FKA Carlson Velt)\Amity HS Module\Civil\Plots\C3.0 - Utility Plan.dwg (C3.0 tab)



CONTRACTOR TO COORDINATE WITH CITY SHOPS TO INSTALL A 2" WM ON 1" SERVICE

SDMH
R=161.88
16" IE (N)=156.18
16" IE (E)=156.7
16" IE (S)=156.63
16" IE (W)=157.63

SDCB
R=161.18
10" IE (SE)=158.97

SSMH
R=162.09
8" IE (N)=154.75
8" IE (E)=155.05
8" IE (S)=154.63
8" IE (W)=155.72

8" IE IN (N)=155.96
4" IE IN (E)=155.96
8" IE OUT (S)=155.96

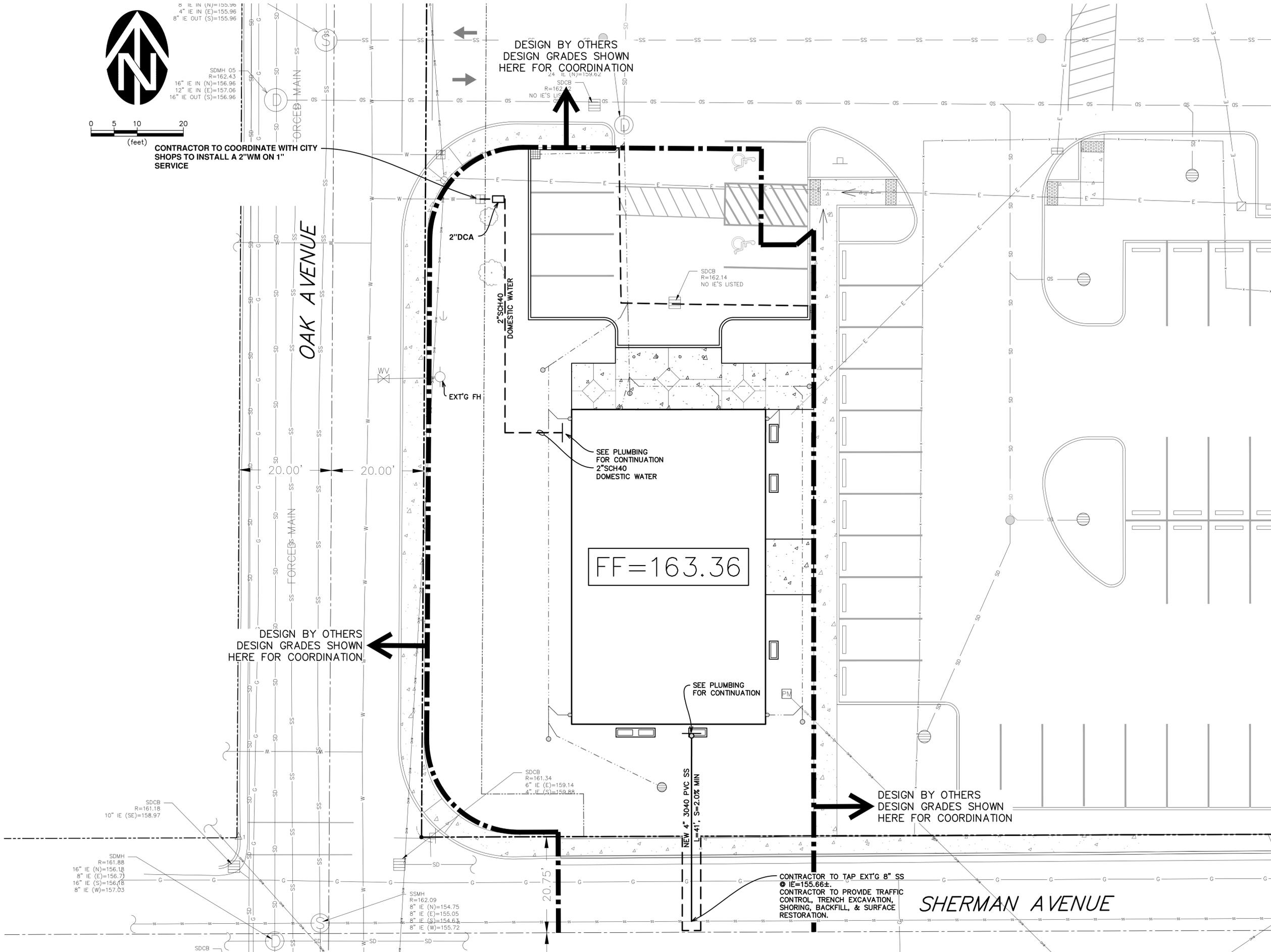
SDMH 05
R=162.43
16" IE IN (N)=156.96
12" IE IN (E)=157.06
16" IE OUT (S)=156.96

DESIGN BY OTHERS
DESIGN GRADES SHOWN
HERE FOR COORDINATION

DESIGN BY OTHERS
DESIGN GRADES SHOWN
HERE FOR COORDINATION

DESIGN BY OTHERS
DESIGN GRADES SHOWN
HERE FOR COORDINATION

CONTRACTOR TO TAP EXT'G 8" SS
@ IE=155.66±.
CONTRACTOR TO PROVIDE TRAFFIC CONTROL, TRENCH EXCAVATION, SHORING, BACKFILL, & SURFACE RESTORATION.



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WESTECH ENGINEERING, INC.
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revisions:
1
2
3
4

date: 10.03.25
project: 3577.0000.0
dwg file:
drawn by: AK
checked by: JW
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UTILITY PLAN

sheet:
C3.0
of:

DEDICATED OUTSIDE AIR W/ HEAT RECOVERY																					
UNIT ID #	MODEL Number	Air Quantities			WINTER ENERGY RECOVERY				SUMMER ENERGY RECOVERY				Fan		weight lbs.	Notes					
		Supply CFM	Exhaust @SP	@SP	OAT deg. F	RAT deg. F	DAT deg. F	Sens. Recovery %	Total Energy Recovery %	OAT deg. F	RAT deg. F	DAT deg. F	Sens. Recovery %	Total Energy Recovery %			Power kW	Volt/Phase/Hz			
ERV-1	HE07-JINH-S15BB--GN3--L	470	0.7	0.5	25.8	70	56.7	69.9	64.3	92.3	75	80.2	69.9	58.4	0.357	208/1/60	9.62	6.2	15	158	1, 2, 3

Model number based on RenewAire, refer to specifications for acceptable manufacturers.
CFM in cubic feet per minute.
SP is external Static Pressure in inches of water column
OAT = Design outside air temperature in degree F
DAT = Design heat recovery supply air temperature in degree F
RAT = Design heating exhaust air temperature entering heat wheel in degree F
Fan (SF/RF) HP is installed fan motor horsepower required for air quantity design criteria.
Unit FLA is total full load circuit amperes.
Weight is net operating weight based on equipment model less external mounted options.
Notes:
1 Provide all options for heat recovery control
2 Contractor responsible for all required equipment controls installation
3 Provide factory startup

RADON FAN SCHEDULE									
UNIT ID #	MODEL Number	Air Quantities		POWER		Weight Lbs	CONTROL		NOTES
		CFM	@ SP	W	Volt/Phase/Hz		METHOD		
REF-101	Rn-4EC-4	200	2	174	120/1/60	9	DISCONNECT SWITCH		1, 2, 3, 4

Rn Model number based on Fantech.
CFM in cubic feet per minute.
SP is total Static Pressure in inches of water column
Weight is net operating weight based on equipment model less external mounted options.
NOTES:
1. HARD WIRE FAN POWER. PROVIDE AND INSTALL DISCONNECT SWITCH. LABEL SWITCH "MAINTAIN ON OFF FOR SERVICE ONLY"
2. ADJUST FAN SPEED TO ACHIEVE 200 CFM OR 1" W.C. STATIC PRESSURE, WHICHEVER IS ACHIEVED AT A LOWER FAN SPEED.
3. INCLUDE PRESSURE SENSOR ALARM OPTION.
4. LOCATE AUDIBLE ALARM IN A NORMALLY OCCUPIED LOCATION TO INDICATE FAN MALFUNCTION.

INDOOR SPLIT SYSTEM FAN COIL EQUIPMENT LIST																
UNIT ID #	Space	MODEL Number	CALCULATED HEATING LOAD Btuh	CALCULATED COOLING LOAD Btuh	EQUIPMENT HEATING Btuh	EQUIPMENT COOLING Btuh	Refrigerant Type	POWER			WEIGHT IN (LBS)	Notes / Options				
								Volt/Phase/Hz	MCA	RLA						
FC-1.1	Conference 102	FTXV09AVJU9	8,050	8,500	9,250	8,600	R-32	208/1/60	N/A	N/A	19	1, 2, 3, 4				
FC-1.2	Conference 102	FTXV09AVJU9	8,050	8,500	9,250	8,600	R-32	208/1/60	N/A	N/A	19	1, 2, 3, 4				
FC-2.1	Waiting 101	CTXV07AVJU9	5,800	4,400	7,650	7,000	R-32	208/1/60	N/A	N/A	19	1, 2, 3, 4				
FC-2.2	Reception 103	FTXV09AVJU9	8,250	4,600	9,250	8,600	R-32	208/1/60	N/A	N/A	19	1, 2, 3, 4				
FC-3.1	Open Office 104	FTXV12AVJU9	11,000	7,300	11,680	10,860	R-32	208/1/60	N/A	N/A	19	1, 2, 3, 4				
FC-3.2	Break 105	CTXV07AVJU9	6,050	6,400	6,820	6,340	R-32	208/1/60	N/A	N/A	19	1, 2, 3, 4				
FC-4.1	Office 106	FTXF09BVJU9	3,700	2,750	10,000	9,000	R-32	208/1/60	N/A	N/A	19	1, 2, 3, 4				
FC-5.1	Office 107	FTXF09BVJU9	6,775	3,500	10,000	9,000	R-32	208/1/60	N/A	N/A	19	1, 2, 3, 4				
FC-6.1	Office 109	FTXF09BVJU9	3,000	2,350	10,000	9,000	R-32	208/1/60	N/A	N/A	19	1, 2, 3, 4				

Model number based on Daikin, refer to specifications for acceptable manufacturers.
CFM in cubic feet per minute.
Minimum outside air per requirement of IMC chapter 4 provided by DOAS HRV.
Btuh based on 1.08 x CFM x Air Temperature Differential (EAT-LAT)
INDOOR DESIGN CONDITIONS: SUMMER 74° F DB
INDOOR DESIGN CONDITIONS: WINTER 70° F DB
EAT = Entering air temperature in degree F; LAT = Leaving air temperature in degree F
db is dry bulb temperature in degree F and wb is entering wet bulb temperature in degree F
Fan HP is indoor air circulation fan motor horsepower required for air quantity design criteria.
Unit FLA is total full load circuit amperes.
Weight is net operating weight based on equipment model less external mounted options.
Notes:
1 Provide and install programmable thermostat Daikin Model DTST-LTE-LA-A
2 Where condensate cannot gravity drain, provide and install manufacturer approved Aspen Pumps Model DACA-CP4-1.
3 Power is provided from the outdoor unit.
4 Route condensate drain to sink tailpiece.

AIR-COOLED HEAT PUMP OUTDOOR UNIT SCHEDULE																				
TAG ID #	Model Number	Calculated Cooling Load (BTU/h)	Calculated Heating Load (BTU/h)	Equipment Cooling Capacity (BTU/h)	Equipment Heating Capacity (BTU/h)	Refrigerant	Refrigerant Charge (lbs)	Max System Charge (lbs)	Max Allowable Charge (lbs)	POWER			EFFICIENCY					Weight (lbs)	Notes / Options	
										Voltage/Hz/Phase	MCA	MOP	SEER2	DOE SEER2	EER2	HSPF2	DOE HSPF2			Heating COP @5F
HP-1	3MXM24AVJU9	17,000	16,100	23,000	24,000	R-32	4.90	6.3	25.0	208V / 60 / 1-phase	19.9	25	21.0	14.3	12.0	10.0	7.5	1.8	140	1, 2, 3
HP-2	3MXM24AVJU9	13,700	17,100	23,000	24,000	R-32	4.90	6.3	28.0	208V / 60 / 1-phase	19.9	25	21.0	14.3	12.0	10.0	7.5	1.8	140	1, 2, 3
HP-3	3MXM24AVJU9	13,700	17,100	23,000	24,000	R-32	4.90	6.3	28.0	208V / 60 / 1-phase	19.9	25	21.0	14.3	12.0	10.0	7.5	1.8	140	1, 2, 3
HP-4	RXF09BVJU9	2,750	3,700	9,000	10,900	R-32	1.65	1.8	11.0	208V / 60 / 1-phase	11.6	15	21.0	14.3	12.5	10.2	7.5	2.0	63	1, 2, 3
HP-5	RXF09BVJU9	3,500	6,800	9,000	10,900	R-32	1.65	1.8	11.0	208V / 60 / 1-phase	11.6	15	21.0	14.3	12.5	10.2	7.5	2.0	63	1, 2, 3
HP-6	RXF09BVJU9	2,350	2,950	9,000	10,900	R-32	1.65	1.8	6.0	208V / 60 / 1-phase	11.6	15	21.0	14.3	12.5	10.2	7.5	2.0	63	1, 2, 3

MODEL NUMBER BASED ON DAIKIN, REFER TO SPECIFICATIONS FOR ACCEPTABLE MANUFACTURERS.
OUTDOOR DESIGN CONDITIONS: SUMMER 92.2° F DB / 66.7° F WB
OUTDOOR DESIGN CONDITIONS: WINTER 25° F DB / 11.9° F DEW POINT
INDOOR DESIGN CONDITIONS: SUMMER 74° F DB
INDOOR DESIGN CONDITIONS: WINTER 70° F DB
HEAT PUMP MUST OPERATE AT AN AMBIENT OUTDOOR TEMPERATURE OF AT LEAST 115° F
HEAT PUMP MUST SHUTDOWN TO SELF PROTECT IF AMBIENT OUTDOOR TEMPERATURE EXCEEDS THE ALLOWABLE OPERATING HIGH AMBIENT TEMPERATURE LIMIT.
HEAT PUMP MUST AUTOMATICALLY RESTART FROM A HIGH AMBIENT TEMPERATURE SHUTDOWN WHEN THE AMBIENT TEMPERATURE DROPS TO A VALUE OF NO LESS THAN 100° F
HEAT PUMP MUST PROVIDE RATED HEATING CAPACITY DOWN TO AN AMBIENT TEMPERATURE OF 20° F OR LOWER.
HEAT PUMP MUST CONTINUE TO PROVIDE HEAT DOWN TO AN AMBIENT TEMPERATURE OF 5° F OR LOWER.
Notes:
1 Provide manufacturer recommended equipment stand to elevate heat pump to prevent ice damming.
2 Ensure that liquid condensate, from the defrost cycle, will not drain across sidewalks, walkways, patios, other pedestrian areas, or automotive parking areas.
3 Protect refrigerant insets from damage where pedestrians or maintenance technicians can walk between the outdoor unit and the building.

DUCT HEATERS												
UNIT ID #	MODEL Number	Air Quantities		HEATING				Unit FLA	Unit MCA	Unit MOPD	weight in pounds	Notes
		CFM	Temp In	Temp Out	kW	Volt/Phase/Hz						
EDH-1	EK-1010002SCCHR-21F1SV-N	470	51.5	65	2	208/1/60	9.62	12.02	15	25	1	

Model number based on Renewair, refer to specifications for acceptable manufacturers.
CFM in cubic feet per minute.
ISP is internal Static Pressure in inches of water column
Minimum outside air per requirement of IMC chapter 4.
Btuh based on 1.08 x CFM x Air Temperature Differential (EAT-LAT)
EAT = Entering air temperature in degree F; LAT = Leaving air temperature in degree F
Fan HP is indoor air circulation fan motor horsepower required for air quantity design criteria.
Unit FLA is total full load circuit amperes.
Weight is net operating weight based on equipment model less external mounted options.
Notes:
1 Provide and install SCR controller and supply air temperature sensor to maintain 65 F (adjustable) supply air temp.

AIR TERMINAL SCHEDULE										
UNIT ID #	MODEL NUMBER	SERVICE	TYPE	MATERIAL	MOUNTING	BORDER	PATTERN	BLADE SPACING INCHES	BLADE DEFLECTION	NOTES
E1	PDDR	EXHAUST	GRILLE	STEEL	LAY-IN	STEEL	FIXED	N/A	N/A	1,2
E2	PDDR	EXHAUST	GRILLE	STEEL	SURFACE	STEEL	FIXED	N/A	N/A	1,2

MODEL NUMBER BASED ON PRICE PRODUCT, REFER TO SPECIFICATIONS FOR ACCEPTABLE MANUFACTURERS.
NOTES:
1 FINISH SHALL BE WHITE ANODIC ACRYLIC PAINT.
2 PROVIDE SQUARE TO ROUND TRANSITION AS REQUIRED.

OMSC CHAPTER 4 VENTILATION SCHEDULE																
SYSTEM	Room #	USE	Area (Az)	Area or Exhaust Outdoor Air Rate (Ra)	Area Outdoor Air (RaAz)	Occupant Density (Occ/1,000SF)	Maximum Occupancy (Pz)	Expected average	Outdoor Air per Occupant (Rp)	Occupant Outdoor Air (RpPz)	Breathing Zone Outdoor Air (Vbz)	Zone Air Distribution Effectiveness (Ez)	Zone Outdoor Air (Zone Exhaust) (Voz)	Supply Air Design (Vpz)	Outdoor Air Fraction (Zp)	
			(SF)	(CFM/SF)	(CFM)	(Occ)	(OCC)	OCC	(CFM/OCC)	(CFM)	(CFM)	(Ez)	(CFM)	(CFM)	(CFM)	
ERV-1	101	WAITING	227	0.06	14	30	7	4	5.0	20	34	0.8	42	N/A	N/A	
ERV-1	102	CONFERENCE	586	0.06	35	50	30	20	5.0	100	135	0.8	169	N/A	N/A	
ERV-1	103	RECEPTION	292.3	0.06	18	5	2	2	5.0	10	28	0.8	34	N/A	N/A	
ERV-1	104	OPEN OFFICE	393.3	0.06	24	5	2	2	5.0	10	34	0.8	42	N/A	N/A	
ERV-1	105	BREAK	165	0.18	30	20	4	2	7.5	15	45	0.8	56	N/A	N/A	
ERV-1	106	OFFICE	248.3	0.06	15	5	2	1	5.0	5	20	0.8	25	N/A	N/A	
ERV-1	107	OFFICE	248.5	0.06	15	5	2	1	5.0	5	20	0.8	25	N/A	N/A	
ERV-1	108	ELEC	49.6										(100)	N/A	N/A	
ERV-1	109	OFFICE	137.5	0.06	8	5	1	1	5.0	5	13	0.8	17	N/A	N/A	
ERV-1	110	STORAGE	111.17	0.06	7	0	0	0	0.0	0	7	0.8	8	N/A	N/A	
ERV-1	111	TOILET											(50)	N/A	N/A	
ERV-1	112	TOILET											(50)	N/A	N/A	
ERV-1	113	HALLWAY	97.5	0.06	6	0	0	0	0.0	0	6	0.8	7	N/A	N/A	
		Total		795.07			50	33					Total	425	0	
							Total Expected Occupants (Ps)	33					System Ventilation Efficiency (Ev)	1.00		
							Occupant Diversity (D)	6.60					TOTAL (Vot)	144		

Multiple zone recirculating system

[1] From OMSC 2022 Minimum Ventilation Rate Table 403.3.1.1
[2] Expected peak occupancy = Area*Occupant Density/1000
[3] Expected average occupancy including intermittent or variable occupancy per ASHRAE standard 62
[4] Vbz=RpPz+RaAz
[5] From OMC 2010 Minimum Ventilation Rate Table 403.3.1.2
[6] Voz=Vbz/Ez
[7] Primary design air flow from air handling unit.
[8] Zp=Voz/Vpz



project: AMITY SCHOOL DISTRICT DISTRICT OFFICE BUILDING 503 OAK AVENUE AMITY, OREGON 97101

consultants: RACI ENGINEERING MECHANICAL, CONTROLS, AND PLUMBING DESIGN raci-engineering.com

revisions:		
Symbol	Description	Date
△		
△		
△		

date: 10-03-25
project: 19
drawn by: YD
checked by: AW
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MECHANICAL SCHEDULES

sheet: **M-601**

of: