



ADDENDUM No. 2

PROJECT: University Medical Center Physicians DATE: 03/03/2025
New Wolforth Clinic PROJECT NO.: 22415
Project Location

The following items take precedence over the drawings and project manual for the above-named project and in closing a contract shall become a part of the contract documents.

Where any item called for in the specifications or indicated on the drawings, is supplemented here, the original requirements remain in effect. Consider all supplemental conditions as added to the specifications and drawings.

Where any original item is amended, voided or superseded here, the provisions of such items not specifically amended, voided or superseded remain in effect.

ITEM #1: Permitting correction – To correct an item from Addendum 1, based on City of Wolforth permitting processes, the General Contractor shall be responsible for **ALL** permitting and inspection costs, including General Construction Permit. Please refer to the attached Master List for City of Wolforth permitting and inspection fees.

ITEM #2: Additional conduits – On sheet E-03, at the south end of Nurse Station C02136, add two additional conduits down the wall and into the kick wall of the millwork, noted with Keyed Note 22.

ITEM #3: Pre-finished Trim – To clarify, all exposed pre-finished roof trim indicated on the building (cap trim, fascia trim, etc.) is to be equal to Pac-Clad “Award Blue” along with the gutters and downspouts as noted.

ITEM #4: TPO Terminations – The TPO termination indicated in Detail 05/A-04 shall be typical for all locations where Alucobond panels are installed above the TPO. TPO system shall terminate with a termination bar. The fluid-applied moisture barrier on the sheathing should be installed over parapet walls and continuous to this point.

ITEM #5: Acceptable Product Substitution – Tubelite is approved as an acceptable Manufacturer for Storefront and Curtain Wall systems as specified as long as the delegated design can meet the Performance Requirements of the specifications with the same dimensional and aesthetic qualities, and all designed details of the Basis-of-design products.

ITEM #6: Door Hardware – Refer to the attached Door Hardware Schedule for changes to locksets and exit devices with access controls.

ITEM #7: Electrical Items – Refer to the items listed below and the attached, revised power Plan E-03.

1. Lightning protection shall not be required for this project.
2. Fire alarm circuits may be Class B.
3. Underground communication service does not require concrete encasement.
4. Communication pullbox shall be similar to Vaughn #5 pullbox.
5. Data and telephone cabling shall be yellow.
6. Provide power at door 120A to serve electrified door strike.

ITEM #8: Plumbing Sheets – Refer to the attached, revised Plumbing Sheets, P-02, P-04, and P-08 for revisions to RO system.

End of Addendum

Wolfforth Master Fee Schedule

Development Department Fees	
Planning and Zoning Fees	
Zone Change Request Fee	\$200.00
Variance Request Fee	\$200.00
Conditional Use/Special Use Permit Fee	\$200.00
Annexation Request Fee	Costs of notices, engineering and legal review
Preliminary Plat Review Fee- < 5 Acres	\$125.00
Preliminary Plat Review Fee- > 5 Acres	\$125.00 + \$50 per lot/acre (Max \$500)
Final Plat for Review Fee- SFR/Minor^	\$125.00
Final Plat for Review Fee- MF/Comm < 5 Acres	\$250.00
Final Plat for Review Fee- MF/Comm > 5 Acres	\$250 + \$50 per lot/acre (Max \$1000)
Plat Renewal Fee	\$200.00
Re-plat or Amend Plat	\$200.00
Easement Abandonment/Release	\$200.00
<p>^Minor: Fewer than 5 acres with 4 or less lots. No creation or dedication of public right-of-way. Includes the combination of lots for the purpose of development with 4 or fewer lots not requiring creation or dedication of public right-of-way. An amended plat would also be considered in this category.</p>	
Engineering Review Fees (must be paid before plans can be approved by City Engineer)	
Stormwater Management Permit	\$150.00 per 5 acre area disturbed
Initial Submittal^ of Street and Water/Sewer Plan Review Fee	\$2080 + \$50 per lot/acre (*whichever is greater) up to \$6800
Re-submittals after initial	\$520 each additional submittal
Cut and Fill Plan Review	\$520.00
<p>^Initial submittal includes: plan review of streets (paving and drainage) and water/sewer. Also, one follow up submittal with comments addressed.</p>	
Public Infrastructure Inspection Fees (must be paid before plat can be filed)	
Water Infrastructure Inspection Fee	\$200 + \$0.65/LF (based on Table A values)
Sewer Infrastructure Inspection Fee	\$200 + \$0.95/LF (based on Table B values)
Paving and Drainage Infrastructure Inspection Fee	\$200 + \$0.65/SY (based on Table F values)
Permit Fees	
Miscellaneous Permit Fees	
Vendor Permit Fee	\$25.00 annually

Wolfforth Master Fee Schedule

Alarm Permit	\$50.00
Golf Cart Registration Fee	\$10.00 annually
Sign Permit	\$70.00
Solar Panel Permit	\$175.00 per building
Permit Fee, Work commencing prior to permit approval	200% of the normal permit fee
Permit Transfer Fee	The lesser of the original fee or \$250
Miscellaneous Plumbing Permit	\$70.00
Miscellaneous Mechanical Permit	\$70.00
Miscellaneous Electrical Permit	\$70.00
Accessory Building Permit <200 square feet	Permit documentation required: No fee
Accessory Building Permit >200 square feet	40% of the Construction Permit (based on Table C); \$70.00 minimum; Building, Plumbing, Electrical and Mechanical Permits - 20% of Construction Permit each
In-ground Swimming Pools and Spas	60% of Construction Permit (from Table C). Pool Electrical and Plumbing 20% each
Private Water Well Permits	
Permit to drill/construct new well	\$120.00
Permit to drill/construct/refurbish existing well	\$75.00
Annual Well Inspection	\$50.00
Permit to repair/correct defective well	\$50.00
Permit to abandon/plug well	\$25.00
Residential Building Permit Fees	
Building Permit (New Construction/Remodels)	\$0.30 per square foot + MS4 Residential Review Fee + Sewer Access Fee + 1" water meter fee (\$70 minimum)
MS4 Residential Review Fee	\$30.00
Meter Set Fee (1" meter)	\$800.00
Sewer Access Fee	\$100.00
Residential Mechanical Permit	\$0.20 per square foot (\$70 minimum)
Plumbing Permit	\$0.20 per square foot (\$70 minimum)
Electrical Permit	\$0.20 per square foot (\$70 minimum)
HUD Manufactured Home	Minimum \$70.00 fee for all permits (Building, Plumbing, Electrical, mechanical)
Re-inspection (Red Tag Fee)	\$70.00
Permit Fee, Work commencing prior to permit approval	200% of the normal permit fee
Permit Transfer Fee	The lesser of the original fee or \$250

Wolfforth Master Fee Schedule

Investigative Inspection Fee	\$70.00																																																								
Commercial/Multi-Family Building Permit Fees																																																									
Commercial Plan Review	Based on Project Value from Table C																																																								
Commercial Building Permit (New/Remodels/Finish Outs)	40% of Construction Permit (from Table C) + \$200 Admin Fee																																																								
Plan Review by Fire Marshall	Based on Table D																																																								
Site Inspections by Fire Marshall	Based on Table E																																																								
Commercial Plumbing Permit Fee	20% of the Construction Permit (Table C) + \$100 Admin Fee (\$70 minimum)																																																								
Commercial Electrical Permit Fee	20% of the Construction Permit (Table C) + \$100 Admin Fee (\$70 minimum)																																																								
Commercial Mechanical Permit Fee	20% of the Construction Permit (Table C) + \$100 Admin Fee (\$70 minimum)																																																								
Re-inspection (Red Tag Fee)	\$70.00																																																								
Permit Fee, Work commencing prior to permit approval	200% of the normal permit fee																																																								
Permit Transfer Fee	The lesser of the original fee or \$250																																																								
Investigative Inspection Fee	\$70.00																																																								
Meter Fees																																																									
3/4" Meter	\$600.00																																																								
1" Meter Set	\$800.00																																																								
2" Meter or Compound meter	Call for Price																																																								
Relocate Meter	\$500.00																																																								
Pull and Test Meter (refunded if meter is faulty)	\$75.00																																																								
Disable Meter for Non-Payment	\$150.00																																																								
Water Impact Fee	<table border="1"> <thead> <tr> <th>Meter Size</th> <th>Meter Equivalents</th> <th>FY 2025</th> <th>FY 2026</th> <th>FY 2027</th> <th>FY 2028</th> <th>FY 2029</th> </tr> </thead> <tbody> <tr> <td>1" or less</td> <td>1.00</td> <td>\$ 2,000</td> <td>\$ 2,600</td> <td>\$ 3,200</td> <td>\$ 3,800</td> <td>\$ 4,372</td> </tr> <tr> <td>1 1/2"</td> <td>2.00</td> <td>4,000</td> <td>5,200</td> <td>6,400</td> <td>7,600</td> <td>8,744</td> </tr> <tr> <td>2"</td> <td>3.20</td> <td>6,400</td> <td>8,320</td> <td>10,240</td> <td>12,160</td> <td>13,990</td> </tr> <tr> <td>3"</td> <td>6.00</td> <td>12,000</td> <td>15,600</td> <td>19,200</td> <td>22,800</td> <td>26,232</td> </tr> <tr> <td>4"</td> <td>10.00</td> <td>20,000</td> <td>26,000</td> <td>32,000</td> <td>38,000</td> <td>43,720</td> </tr> <tr> <td>6"</td> <td>20.00</td> <td>40,000</td> <td>52,000</td> <td>64,000</td> <td>76,000</td> <td>87,440</td> </tr> <tr> <td>8"</td> <td>32.00</td> <td>64,000</td> <td>83,200</td> <td>102,400</td> <td>121,600</td> <td>139,904</td> </tr> </tbody> </table>	Meter Size	Meter Equivalents	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	1" or less	1.00	\$ 2,000	\$ 2,600	\$ 3,200	\$ 3,800	\$ 4,372	1 1/2"	2.00	4,000	5,200	6,400	7,600	8,744	2"	3.20	6,400	8,320	10,240	12,160	13,990	3"	6.00	12,000	15,600	19,200	22,800	26,232	4"	10.00	20,000	26,000	32,000	38,000	43,720	6"	20.00	40,000	52,000	64,000	76,000	87,440	8"	32.00	64,000	83,200	102,400	121,600	139,904
Meter Size	Meter Equivalents	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029																																																			
1" or less	1.00	\$ 2,000	\$ 2,600	\$ 3,200	\$ 3,800	\$ 4,372																																																			
1 1/2"	2.00	4,000	5,200	6,400	7,600	8,744																																																			
2"	3.20	6,400	8,320	10,240	12,160	13,990																																																			
3"	6.00	12,000	15,600	19,200	22,800	26,232																																																			
4"	10.00	20,000	26,000	32,000	38,000	43,720																																																			
6"	20.00	40,000	52,000	64,000	76,000	87,440																																																			
8"	32.00	64,000	83,200	102,400	121,600	139,904																																																			
Park Fees																																																									
Patterson Park Pavilion - Wolfforth Resident	\$25.00																																																								
Patterson Park Pavilion w/ Electricity - Wolfforth Resident	\$50.00																																																								
Patterson Park Pavilion - Non Resident	\$75.00																																																								
Patterson Park Pavilion w/ Electricity - Non Resident	\$100.00																																																								
Concert/Large Event - Wolfforth Resident	\$150.00																																																								
Concert/Large Event - Non Resident	\$200.00																																																								

Wolfforth Master Fee Schedule

Animal Control	
Kennel Fee	\$10.00 per animal per day
Impoundment Fee (per animal)	1st Offense- \$30.00
	2nd Offense- \$50.00
	3rd Offense (and each subsequent)- \$100.00
Adoption Fee	\$25.00
Animal Relinquishment	\$70.00
Euthanasia Fee	\$50.00
Dangerous Dog Permit - Annually	\$100.00
Miscellaneous Fees	
Credit Card Processing Fee (Development Department)	3.25%
Credit Card Processing Fee (Municipal Court)	3.95%
Return Check Fee	\$50.00
Fingerprinting (non-resident)	\$10.00
Public Information Requests	
Public Information Requests	(in accordance with current guidelines adopted by the Texas Attorney General's Office)
Library Fees	
Replacement Library Cards	\$2.00
Black & White copies (available at library)	\$0.25 per page
Faxes (available at library)	\$1.00 per page
Makerspace Kits Late Fee	\$3.00 per day
Circulating Technology Late Fee	\$3.00 per day
Black & White copies (available at library)	\$0.25 per page
Faxes (available at library)	\$1.00 per page
Library Meeting Room Fees	
Government Entities	No Charge
Homeschool Groups	\$17.50 per day, or \$8.75 per half-day
Non-profit Organization	\$35.00 per day, or \$17.50 per half-day
Private Rental	\$70.00 per day, or \$35.00 per half-day
Use of Projector/AV equipment	\$25.00 per day, or \$12.50 per half-day

TABLE C - FEE SCHEDULE FOR SERVICES

Commercial and Multi-Family Construction Plan Review	
Project Valuation	Fee
\$1 to \$10,000	\$40
\$10,001 - \$25,000	\$61.63 for the first \$10,000 plus \$4.76 for each additional \$1000 or fraction thereof, up to and including \$25,000
\$25,001 - \$50,000	\$133.03 for the first \$25,000 plus \$3.43 for each additional \$1000 or fraction thereof, up to and including \$50,000
\$50,001 - \$100,000	\$218.88 for the first \$50,000 plus \$2.38 for each additional \$1000 or fraction thereof, up to and including \$100,000
\$100,001 - \$500,000	\$337.88 for the first \$100,000 plus \$1.90 for each additional \$1000 or fraction thereof, up to and including \$500,000
\$500,001 - \$1,000,000	\$1,099.46 for the first \$500,000 plus \$1.62 for each additional \$1000 or fraction thereof, up to and including \$1,000,000
\$1,000,001 and up	\$1,906.98 for the first \$1,000,000 plus \$1.07 for each additional \$1000 or fraction thereof
Single Family Residential Construction Plan Review and Inspection Commercial and Multi-Family Construction Inspection	
Project Valuation	Fee
\$1 to \$10,000	\$70
\$10,001 - \$25,000	\$99.67 for the first \$10,000 plus \$7.70 for each additional \$1000 or fraction thereof, up to and including \$25,000
\$25,001 - \$50,000	\$215.19 for the first \$25,000 plus \$5.56 for each additional \$1000 or fraction thereof, up to and including \$50,000
\$50,001 - \$100,000	\$354.06 for the first \$50,000 plus \$3.85 for each additional \$1000 or fraction thereof, up to and including \$100,000
\$100,001 - \$500,000	\$546.56 for the first \$100,000 plus \$3.03 for each additional \$1000 or fraction thereof, up to and including \$500,000
\$500,001 - \$1,000,000	\$1,778.56 for the first \$500,000 plus \$2.61 for each additional \$1000 or fraction thereof, up to and including \$1,000,000
\$1,000,001 and up	\$3,084.81 for the first \$1,000,000 plus \$1.73 for each additional \$1000 or fraction thereof
Additional Fees	
Updated 09/27/2021	

TABLE D - FIRE MARSHALL PLAN REVIEW

Plan Review

Site and Civil Plans (checked for fire lane widths and turning radii, fire hydrant placement, required fire flow and fire sprinkler lines if applicable)

	Const Cost	Fee
Based on estimated construction cost:	<\$1,000,000	\$150
	>\$1M - \$5M	\$250
	>\$5M-\$10M	\$375
	>\$10M - \$20M	\$475
	>\$20M - \$35M	\$575
	>\$35M - \$50M	\$675
Fire Sprinkler Plans (See submittal requirements)		\$125 plus \$1.00/sprinkler
Fire Pump		\$250
Hose Connections/Stand Pipe		\$50/outlet
Fire Alarm Plans		\$125 plus \$1.00/device
Elevator Recall		\$100/car
Clean Agent System		\$1.50/sf - protected
Vent Hood		\$100/hood
Vent Hood Supression System		\$100/system/hood
Fire Gate		\$150/each
Commercial Paint Booth		\$250 each

All failed/rejected re-reviews are charged at the original review fee

Expedited reviews (within 72 hours) are charged double fees

Normal Turnaround time is two weeks for all reviews

9/27/2021

TABLE E - SITE INSPECTIONS BY FIRE MARSHALL

Site Inspections

Based on square footage of building to be inspected, per system, includes overhead piping, hangers, wiring, and final acceptance testing

	Size	Fee
Fire Sprinkler and Alarm Status Inspections	<= 2,500 sf	\$0.14/sf
	>2,501 - 20k sf	\$0.12/sf
	>20k - 40k sf	\$0.10/sf
	>40k - 60k sf	\$0.09/sf
	>60k - 80k sf	\$0.08/sf
	>80k - 100k sf	\$0.07/sf
	>100k sf	\$0.06/sf
Underground fire line inspection, Hydrostatic Test & Flushing		\$450 ea (discount for >2)
Suppression system trip test		\$350 ea
Rated walls and assemblies		\$1.50/linear foot (\$100 minimum)
General Business inspections are charged at the same rate as Site Inspections above		
Residential Foster Care		\$100
Residential Group Home		\$250
General Code Consulting		\$175/hour

All failed inspections are charged at the original inspection fee
After hours or expedited inspections may be charged at double rates

9/27/2021

TABLE F-PAVING AND DRAINAGE INFRASTRUCTURE INSPECTION FEE

Paving Type "C"		SY
Paving Type "D"		SY
Concrete Alley Paving		SY
8" Concrete Paving		SY

Updated 12/16/2024

3.7 DOOR HARDWARE SCHEDULE

Door Hardware Set No. A1 Automatic Sliding Door				
Door No. 101A; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
1 Ea.	Deadlatch	MS1950-X5X	Adams Rite	
1 Ea.	Cylinder		Corbin Russwin	626

Door Hardware Set No. 1 Access Control with Power Operator				
Door No. 102A; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
3 Ea.	Hinges	T4A3786 4 1/2" x 4 1/2"	McKinney	US26D
1 Ea.	Classroom Lockset	CLX3355 NZD	Corbin Russwin	626
1 Ea.	Closer with hold open arm	DC8210xA2xM54	Corbin Russwin	626
1 set	Silencers	608-RKW	Rockwood	Grey
1 Ea.	Wall Stop	RM861	Rockwood	626
1 ea.	Electric Strike	1006CLB	HES	630
3 ea.	Remote Push Button	TS-19	Alarm Controls	US32D
Connect Electric Strike to Remote Push Buttons at designated locations behind Registration Counter. Provide all required power supplies. Relays, harnesses, etc. for a complete and operable system.				

Door Hardware Set No. 2 Toilet Rooms				
Door No. 103A, 104A, 116A, 117A, 124A, 140A; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
3 Ea.	Hinges	T4A3786 4 1/2" x 4 1/2"	McKinney	US26D
1 Ea.	Privacy Lockset	CLX3330 NZD	Corbin Russwin	626
1 Ea.	Closer	DC8200xM54	Corbin Russwin	626
1 Ea.	Gasketing	S88GR	Pemko	Gray
1 Ea.	Wall Stop	RM861	Rockwood	626
1 Ea.	Auto Door Bottom	434ARL 36"	Pemko	

Door Hardware Set No. 3 Offices				
Door No. 108A, 127A, 129A, 130A, 141A; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
3 Ea.	Hinges	T4A3786 4 1/2" x 4 1/2"	McKinney	US26D
1 Ea.	Office Set	CLX3351 NZD	Corbin Russwin	626
1 Set	Silencers	608	Rockwood	Gray
1 Ea.	Wall Stop	RM861	Rockwood	626

Door Hardware Set No. 4		Exam Rooms		
Door No. 125A, 132A, 133A, 134A, 139A, 144A, 145A, 146A; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
3 Ea.	Hinges	T4A3786 4 ½" x 4 ½"	McKinney	US26D
1 Ea.	Passage Set	CLX3310 NZD	Corbin Russwin	626
1 Ea.	Gasketing	S88GR	Pemko	Gray
1 Ea.	Wall Stop	RM861	Rockwood	626
1 Ea.	Auto Door Bottom	434ARL 36"	Pemko	

Door Hardware Set No. 5		Storage Exterior		
Door No. 148A; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
3 Ea.	Hinges	T4A3786 4 ½" x 4 ½"	McKinney	US26D
1 Ea.	Storage Lockset	CLX3357 NZD	Corbin Russwin	626
1 Ea.	Closer	DC8200xM54	Corbin Russwin	626
1 Ea.	Threshold	170 A x DW	Pemko	
1 Ea.	Door Bottom	315 CN x DW	Pemko	
1 Ea.	Weatherstrip	294 AV opg.	Pemko	
1 Ea.	Wall Stop	RM861	Rockwood	626

Door Hardware Set No. 6		Storage		
Door No. 118A, 143A; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
3 Ea.	Hinges	T4A3786 4 ½" x 4 ½"	McKinney	US26D
1 Ea.	Classroom Lockset	CLX3355 NZD	Corbin Russwin	626
3 Ea.	Silencers	608	Rockwood	Gray
1 Ea.	Wall Stop	RM861	Rockwood	626

Door Hardware Set No. 7		Double Door Storage		
Door No. 123A; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
6 Ea.	Hinges	T4A3786 4 ½" x 4 ½"	McKinney	US26D
1 Ea.	Classroom Lockset	CLX3355 NZD	Corbin Russwin	626
1 Ea.	Combination Flush Bolt	2845	Rockwood	US26D
1 Ea.	Dustproof Strike	570	Rockwood	US26D
2 Ea.	Overhead Stop	OH100 Series	Rockwood	US32D
2 Ea.	Silencers	608	Rockwood	Gray

Door Hardware Set No. 8		Break Room		
Door No. 119A; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
3 Ea.	Hinges	T4A3786 4 ½" x 4 ½"	McKinney	US26D
1 Ea.	Office Set	CLX3351 NZD	Corbin Russwin	626
3 Ea.	Silencers	608	Rockwood	Gray
1 Ea.	Wall Stop	RM861	Rockwood	626
2 ea.	Door Viewer	622	Rockwood	DCRM

Door Hardware Set No. 9		ERD Exterior		
Door No. 120A, 122A, 122F; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
3 Ea.	Hinges	T4A3786 4 ½" x 4 ½" NRP	McKinney	US26D
1	Exit Rim Device w/ Keypad	PED5200 (use with Accentra Keypad)	Corbin Russwin	626
1	Keypad	AU-NTT623	Accentra	626
1 Ea.	Closer	DC8210xA4xM54	Corbin Russwin	626
1 Ea.	Threshold	170 A x DW	Pemko	
1 Ea.	Weatherstrip	294 AV opg.	Pemko	
1 Ea.	Door Bottom	315 CN x DW	Pemko	
1 Ea.	Floor Stop	RM851	Rockwood	US26D

Door Hardware Set No. 10		Janitorial		
Door No. 128A; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
3 Ea.	Hinges	T4A3786 4 ½" x 4 ½"	McKinney	US26D
1 Ea.	Classroom Lockset	CLX3355 NZD	Corbin Russwin	626
1 Ea.	Closer	DC8200xM54	Corbin Russwin	626
1 Ea.	Gasketing	S88GR	Pemko	Gray
1 Ea.	Wall Stop	RM861	Rockwood	626

Door Hardware Set No. 11		Changing Room		
Door No. 112A; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
1 Ea.	Cont. Geared Hinge	CFM83HD1	Pemko	US26D
1 Ea.	Lead lined Privacy Set	CLX3330 NZDxM28	Corbin Russwin	626
3 Ea.	Silencers	608	Rockwood	Gray
1 Ea.	Wall Stop	RM861	Rockwood	626
1 Ea.	Floor Stop	RM851	Rockwood	US26D

Door Hardware Set No. 12		X-ray Room		
Door No. 114A; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
1 Ea.	Cont. Geared Hinge	CFM83HD1	Pemko	US26D
1 Ea.	Lead lined Passage Set	CLX3310 NZDxM28	Corbin Russwin	626
3 Ea.	Silencers	608	Rockwood	Gray
1 Ea.	Wall Stop	RM861	Rockwood	626
1 Ea.	Floor Stop	RM851	Rockwood	US26D

Door Hardware Set No. 13		Lab		
Door No. 115A; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
3 Ea.	Hinges	T4A3786 4 1/2" x 4 1/2"	McKinney	US26D
1 Ea.	Passage Set	CLX3310 NZD	Corbin Russwin	626
3 Ea.	Silencers	608	Rockwood	Gray
1 Ea.	Wall Stop	RM861	Rockwood	626

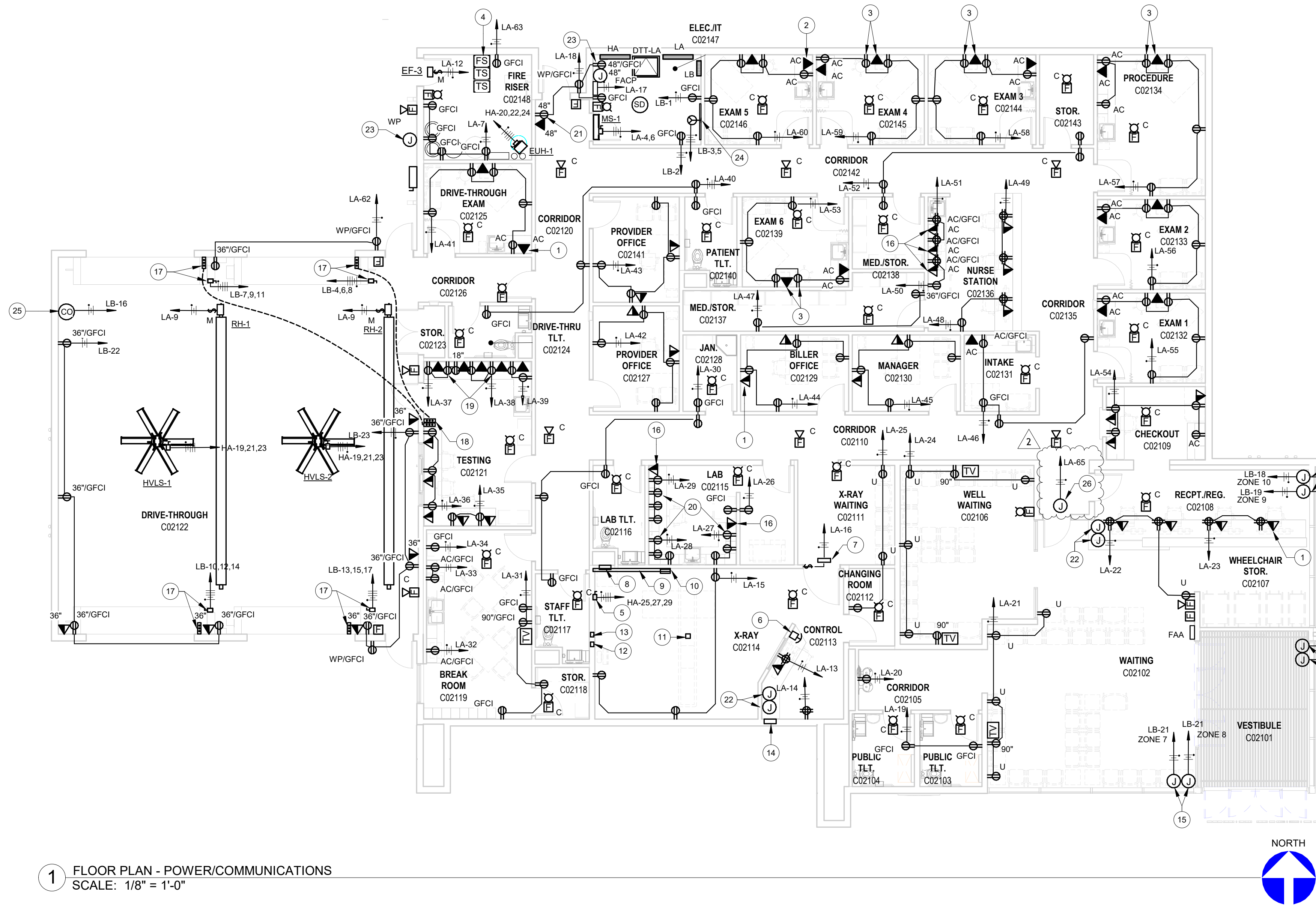
Door Hardware Set No. 14		Keypad Access Control		
Door No. 137A, 138A, 147A; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
3 Ea.	Hinges	T4A3786 4 1/2" x 4 1/2"	McKinney	US26D
1 Ea.	Keypad Lock Set	AU-NTB623	Accentra	626
1 Ea.	Closer	DC8200xM54	Corbin Russwin	626
1 Ea.	Silencers	608	Rockwood	Gray
1 Ea.	Wall Stop	RM861	Rockwood	626

Door Hardware Set No. 15		Testing		
Door No. 121A; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
3 Ea.	Hinges	T4B3786 4 1/2" x 4 1/2"	McKinney	US26D
1 Ea.	Office Set	CLX3351 NZD	Corbin Russwin	626
1 Ea.	Closer	DC8200xM54	Corbin Russwin	626
3 Ea.	Silencers	608	Rockwood	Gray

Door Hardware Set No. 16				
Door No. 121B; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
3 Ea.	Hinges	T4B3786 4 1/2" x 4 1/2" NRP	McKinney	US26D
1	Exit Rim Device w/ Keypad	PED5200 (use with Ac- centra Keypad)	Corbin Russwin	626
1	Keypad	AU-NTT623	Accentra	626
1 Ea.	Closer	DC8210xA4xM54	Corbin Russwin	626
Refer to Section 084113 for balance of hardware.				

Door Hardware Set No. 17				
Door No. 126A; each to have the following:				
Qty.	Item	Description	Manufacturer	Finish
3 Ea.	Hinges	T4A3786 4 1/2" x 4 1/2"	McKinney	US26D
1 Ea.	Keypad Lock Set	AU-NTB623	Accentra	626
1 Ea.	Closer	DC8200xM54	Corbin Russwin	626
1 Ea.	Silencers	608	Rockwood	Gray
1 Ea.	Wall Stop	RM861	Rockwood	626
1 Ea.	Auto Door Bottom	434ARL 36"	Pemko	
1 Ea.	Gasketing	S88GR	Pemko	Gray

END OF SECTION 087100



1 FLOOR PLAN - POWER/COMMUNICATIONS
SCALE: 1/8" = 1'-0"

KEYED NOTES

1. COMBINATION TELEPHONE AND DATA OUTLET (TYPICAL). PROVIDE TWO(2) CATEGORY 6 RJ-45 JACKS, TWO(2) CATEGORY 6 CABLES (TELEPHONE-YELLOW, DATA-YELLOW). EXTEND AND CONNECT TO PATCH PANEL IN LAN RACK. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2. DATA OUTLET (TYPICAL). PROVIDE CATEGORY 6 RJ-45 JACK AND CATEGORY 6 CABLES (DATA-YELLOW). EXTEND AND CONNECT TO PATCH PANEL IN LAN RACK. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
3. RECEPTACLE AND DATA OUTLET TO SERVE "EMR". STACK DEVICES AT 76" AFF. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION. ALL RECEPTACLES IN EXAM ROOMS SHALL BE GFCI. (TYPICAL)
4. PROVIDE CONNECTION OF ALL FLOW AND TAMPER SWITCHES TO FIRE ALARM CONTROL PANEL. COORDINATE EXACT NUMBER OF FLOW AND TAMPER SWITCHES WITH FIRE SUPPRESSION CONTRACTOR.
5. 480V, 70A SHUNT TRIP CIRCUIT BREAKER TO SERVE X-RAY GENERATOR CABINET. COORDINATE REQUIREMENTS WITH X-RAY CONSULTANT DRAWINGS.
6. EMERGENCY STOP BUTTON TO CONTROL SHUNT TRIP CIRCUIT BREAKER. COORDINATE CONNECTION REQUIREMENTS WITH X-RAY CONTRACTOR AND MANUFACTURER.
7. PROVIDE "IN USE" WARNING LIGHT, LITHONIA "LE-P-1-R-SW09" AND DOOR JAMB CONTROL SWITCH. PROVIDE 1/2" CONDUIT FROM LIGHT AND SWITCH TO GENERATOR CAB.
8. GENERATOR CABINET. PROVIDE 16" x 16" x 4" JUNCTION BOX FLUSH MOUNTED IN WALL AT 9" AFF OPEN TO WALL DUCT. PROVIDE GROMMETED OPENINGS AS INDICATED IN X-RAY CONSULTANT DRAWINGS.
9. WALL DUCT. COORDINATE REQUIREMENTS WITH X-RAY CONSULTANT.
10. VERTICAL RISER WITH GROMMETED OPENING. COORDINATE REQUIREMENTS WITH X-RAY CONSULTANT.
11. 6" x 6" x 4" JUNCTION BOX FLUSH MOUNTED IN FINISHED FLOOR TO SERVE TABLE. PROVIDE 2 1/2" CONDUIT TO JUNCTION BOX SERVING GENERATOR CABINET.
12. 6" x 6" x 4" JUNCTION BOX FLUSH MOUNTED IN WALL AT 30" AFF TO FLOOR MOUNTED WALL STAND. PROVIDE 2 1/2" CONDUIT TO JUNCTION BOX SERVING GENERATOR CABINET.
13. 4" x 4" x 4" JUNCTION BOX FLUSH MOUNTED IN WALL AT 6" BELOW CEILING TO SERVE ACCESS POINT. PROVIDE (2) 1" CONDUITS TO JUNCTION BOX SERVING COMPUTER.
14. 10" x 10" x 4" JUNCTION BOX FLUSH MOUNTED IN WALL AT 12" AFF TO COMPUTER. PROVIDE 2 1/2" CONDUIT TO JUNCTION BOX SERVING GENERATOR CABINET.
15. PROVIDE CONNECTION(S) TO MOTORIZED BLINDS MOUNTED AT CEILING HEIGHT AND AT INTERMEDIARY BREAK AT WINDOWS. COORDINATE CONNECTION LOCATION AND TYPE WITH MANUFACTURER. ROUTE CIRCUIT THROUGH FRESCO-AVI INTERFACE FOR ZONE CONTROL. SHADES SHALL BE PROGRAMMED TO ACCOMMODATE DAYLIGHT HARVESTING WITH MANUAL OVERRIDE OPTION. REFER TO ARCHITECTURAL FLOOR PLANS AND ELEVATIONS FOR BLIND LOCATIONS.
16. PROVIDE TWO CATEGORY 6 RJ-45 JACKS AND CATEGORY 6 CABLES (DATA-YELLOW). EXTEND AND CONNECT TO PATCH PANEL IN LAN RACK. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
17. DISCONNECT AND CONTROLS TO SERVE OVERHEAD DOOR. COORDINATE CONNECTION REQUIREMENTS WITH DOOR MANUFACTURER.
18. SECONDARY CONTROL TO OPERATE OVERHEAD DOOR. COORDINATE CONNECTION REQUIREMENTS WITH DOOR MANUFACTURER. COORDINATE LOCATION WITH ARCHITECT.
19. RECEPTACLES AND DATA OUTLETS SHALL BE MOUNTED ABOVE COUNTER, EXCEPT ONE RECEPTACLE NOTED AS 18" TO SERVE UNDER COUNTER REFRIGERATOR. RECEPTACLES SHALL BE GFCI. COORDINATE LOCATIONS WITH ARCHITECTURAL ELEVATION.
20. RECEPTACLES AND DATA OUTLETS SHALL BE MOUNTED ABOVE COUNTER. RECEPTACLES SHALL BE GFCI. COORDINATE LOCATIONS WITH ARCHITECTURAL ELEVATION.
21. RECEPTACLE AND DATA OUTLET TO SERVE EMPLOYEE TIME CLOCK. COORDINATE EXACT LOCATION WITH ARCHITECT.
22. PROVIDE (2) - 3/4" SPARE CONDUITS FOR FUTURE CONNECTION IN MILLWORK. EXTEND THROUGH ADJACENT WALL AND TO AN ACCESSIBLE POINT ABOVE CEILING.
23. PROVIDE RECEPTACLE AND 3/4" CONDUIT TO SERVE IRRIGATION CONTROLLER. COORDINATE EXACT LOCATION WITH IRRIGATION CONTRACTOR.
24. TELEPHONE TERMINAL BOARD (TTB). PROVIDE 8"x4"x3/4" PLYWOOD. PAINT TO MATCH WALL. PROVIDE TWIST LOCK LB-30R, 30A, 250V AC RECEPTACLE TO SERVE IT RACK. COORDINATE EXACT LOCATION WITH UMC IT PERSONNEL.
25. PROVIDE 120V CONNECTION FOR CARBON MONOXIDE DETECTOR. COORDINATE LOCATION AND REQUIREMENTS WITH MECHANICAL CONTRACTOR.
26. PROVIDE 120V CONNECTION TO SERVE ELECTRIFIED DOOR STRIKE. COORDINATE CONNECTION REQUIREMENTS WITH DOOR HARDWARE PROVIDER.

CONDRA Y
DESIGN GROUP
ARCHITECTURE & INTERIOR DESIGN
3708 UPLAND AVE.
LUBBOCK, TX 79407
806.748.6190
condray.com

STATE OF TEXAS
Kris Stepp
93736
LICENSED PROFESSIONAL ENGINEER
3/3/2025

F
FINCHER
ENGINEERING, LLC
FINCHER ENGINEERING, LLC
TX FIRM #F-16408
5621 114TH ST., SUITE 100
LUBBOCK, TX 79424
PH: 806.701.5109
WWW.FINCHERENG.COM

N
Nieman Engineering, LLC
1500 Broadway St, Suite 1210
Lubbock, Texas 79401
T: 806-589-3340 TBE Firm
Registration No. F-14148

O
OJD Engineering, LP
TX FIRM #F-4393
328 E. Hwy 62, Unit 1
LUBBOCK, TX 79382
PH: 806-791-2300

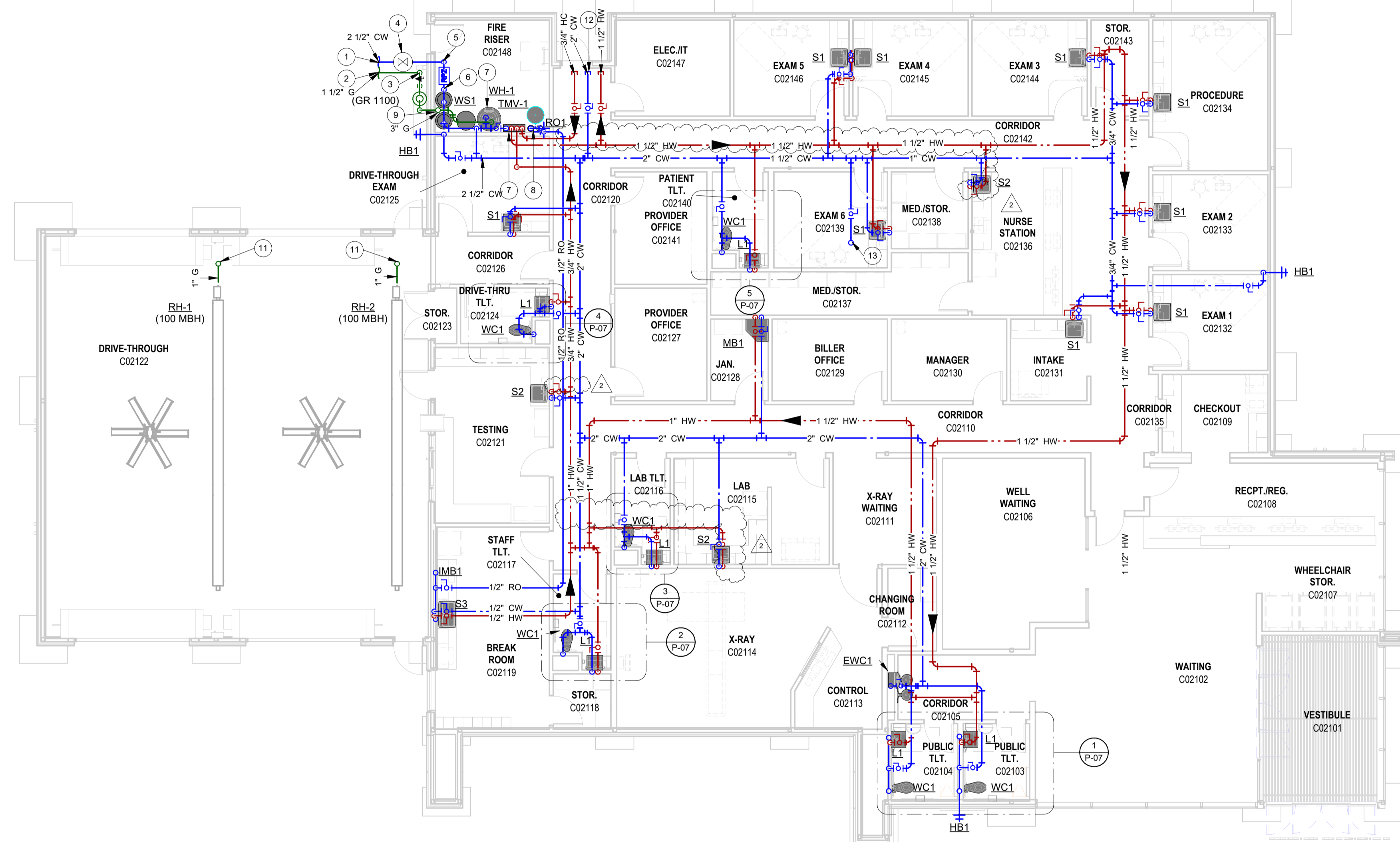
UNIVERSITY MEDICAL CENTER PHYSICIANS
NEW WOLFORTH CLINIC
DONALD PRESTON DRIVE & PRESTON HOLLOW LANE
WOLFORTH, TEXAS 79382

REVISIONS:	DATE	DESCRIPTION
2	3/3/2025	Addendum 02

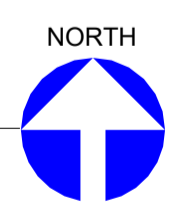
COPYRIGHT © 2023 CONDRA Y DESIGN GROUP, INC. THESE DRAWINGS OR PARTS THEREOF, MAY NOT BE REPRODUCED IN ANY FORM, BY ANY METHOD, FOR ANY PURPOSE, WITHOUT PRIOR WRITTEN CONSENT FROM CONDRA Y DESIGN GROUP, INC.

PROJECT NO. 22415
DATE: 2/6/2025

SHEET NO.
E-03
4 OF 8



1 FLOOR PLAN - PLUMBING - DOMESTIC WATER AND GAS
SCALE: 1/8" = 1'-0"

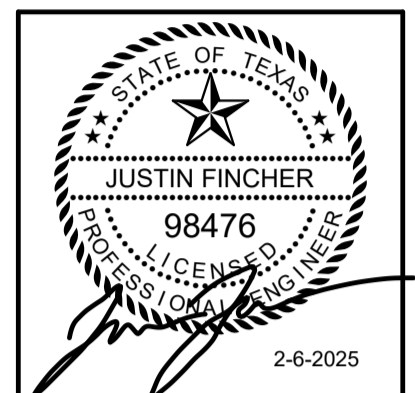


- GENERAL NOTES**
- A. REFER TO SHEET P-00 FOR ALL GENERAL NOTES APPLICABLE TO THIS SHEET.
- KEYED NOTES**
- REFER TO CIVIL DRAWINGS FOR CONTINUATION OF 2-1/2" WATER LINE ON SITE.
 - REFER TO CIVIL DRAWINGS FOR CONTINUATION OF 1-1/2" GAS LINE ON SITE. COORDINATE WITH LOCAL GAS COMPANY FOR A GAS LOAD OF 680 CFH AT 2 PSI DELIVERY PRESSURE FROM METER.
 - TURN 1-1/2" 2 PSI GAS LINE UP AGAINST EXTERIOR OF BUILDING TO REGULATOR WITH VALVE AND DIRT LEG. REFER TO DETAIL. CONTINUE 3" GAS LINE INTO BUILDING AND UP INSIDE MECHANICAL ROOM TO ROOF.
 - VALVE BOX. REFER TO DETAIL.
 - TURN 2-1/2" DCW LINE UP FROM BELOW SLAB TO RPZ BACK FLOW PREVENTER. REFER TO DETAIL.
 - TURN 2-1/2" DCW LINE DOWN TO SERVE WATER SOFTENER WITH FULL SIZE NORMALLY CLOSED BYPASS VALVE. REFER TO DETAIL.
 - TURN 1-1/2" DCW, 1-1/2" DHW, TWO DHC, AND 1" GAS LINES DOWN TO SERVE WATER HEATER AND WALL MOUNTED DIGITAL MIXING VALVE STATION. REFER TO WATER HEATER DETAIL AND PIPING DIAGRAM ON SHEET P-04.
 - TURN 1/2" CW LINE DOWN TO SERVE RO SYSTEM. PROVIDE BALL VALVES IN INLET AND OUTLET AND FULL BYPASS WITH NORMALLY CLOSED BYPASS VALVE. REFER TO DETAIL. EXTEND RO WATER LINES TO ALL DRINKING EQUIPMENT AS SHOWN.
 - TURN 3" GAS LINE UP THRU ROOF. CONTINUATION ON SHEET P-03.
 - TURN 3/4" CW LINE UP THRU ROOF. CONTINUATION ON SHEET P-03.
 - TURN 1" G DOWN FROM ROOF TO SERVE MECHANICAL EQUIPMENT. REFER TO DETAIL ON SHEET P-04.
 - VALVE AND CAP 2" DCW, 1-1/2" DHW AND 3/4" DHC LINES FOR FUTURE ADDITION.
 - TURN 3/4" CW LINE UP THRU ROOF. CONTINUATION ON SHEET P-03.



ARCHITECTURE
& INTERIOR DESIGN

3708 UPLAND AVE.
LUBBOCK, TX 79407
806.748.6190
condray.com



FINCHER ENGINEERING, LLC

FINCHER ENGINEERING, LLC
TX FIRM #F-16408
5621 1147H ST., SUITE 100
LUBBOCK, TX 79424
PH: 806-701-5109
WWW.FINCHERENG.COM

Nieman Engineering, LLC

1500 Broadway St, Suite 1210
Lubbock, Texas 79401
T: 806-589-3340 T&PE Firm
Registration No: F-14148

OJD Engineering, LP

TX FIRM #F-4393
328 E. Hwy 62, Unit 1
LUBBOCK, TX 79382
PH: 806-791-2300

UNIVERSITY MEDICAL CENTER PHYSICIANS
NEW WOLFFORTH CLINIC

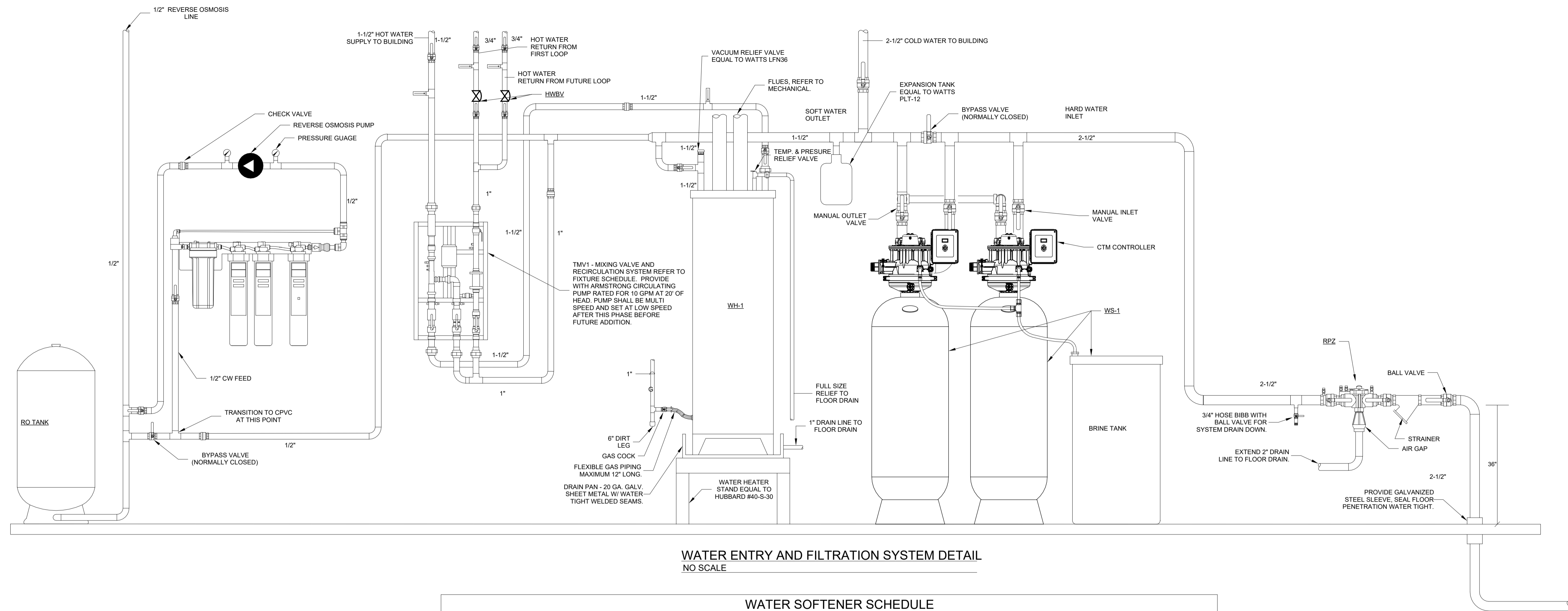
DONALD PRESTON DRIVE & PRESTON HOLLOW LANE
WOLFFORTH, TEXAS 79382

REVISIONS:	DATE	DESCRIPTION
1	2/25/2025	Addendum 01
2	2/25/2025	Addendum 02

COPYRIGHT © 2023 CONDRA Y DESIGN GROUP, INC. THESE DRAWINGS, OR PARTS THEREOF, MAY NOT BE REPRODUCED IN ANY FORM, BY ANY METHOD, FOR ANY PURPOSE, WITHOUT PRIOR WRITTEN CONSENT FROM CONDRA Y DESIGN GROUP, INC.

PROJECT NO. 22415
DATE: 2/6/2025

SHEET NO.
P-02



WATER ENTRY AND FILTRATION SYSTEM DETAIL
NO SCALE

WATER SOFTENER SCHEDULE

DIMENSIONS (INCHES)																			
MARK	MODEL	WIDTH	HEIGHT	DEPTH	TANK DIA.	TANK HEIGHT	INLET/OUTLET PIPE SIZES	DRAIN SIZE	FLOOR TO INLET	BRINE TANK DIA.	BRINE TANK HEIGHT	MAX. CAPACITY KGR @ SALT DOSAGE	RESIN VOLUME ft ³	CONTINUOUS FLOW gpm @ 15 psi drop	PEAK FLOW gpm @ 25 psi drop	DRAIN FLOW gpm	MIN. DRAIN PIPE SIZE IN.	DUPLEX OPER. WT. lbs.	DUPLEX SHIP. WT. lbs.
WS-1	CULLIGAN CTM-210-HWB-NHWB-MT DUPLEX	82	88.5	21.5	21	67	2.5	1.5	77	24	50	210 @ 105	7	65	85	8	1.0	2950	1270

WATER SOFTENER NOTES:
 (1) ALL DIMENSIONS ARE ± 1 INCH (25mm) AND SUBJECT TO CHANGE WITHOUT NOTICE.
 (2) UNIONS SHOULD BE LOCATED ON INLET AND OUTLET CONNECTIONS OF CONTROL VALVE TO FACILITATE SERVICING.
 (3) THE USE OF DISSIMILAR METALS IN A PIPING SYSTEM IS NOT RECOMMENDED. WHERE DISSIMILAR METALS MUST BE CONNECTED IN A WATER SYSTEM, THE USE OF NONCONDUCTIVE (DIELECTRIC) FITTINGS MAY REDUCE GALVANIC CORROSION.
 (4) ALLOW 6-12 INCHES BEHIND THE UNIT FOR PLUMBING AND DRAIN LINES AND 12" ABOVE OVERALL HEIGHT FOR SERVICE ACCESS AND FILLING THE SALT CONTAINER.
 (5) SYSTEM USES FRP TANKS WHICH MUST NOT BE SUBJECTED TO VACUUM. SIPHON BREAK ON DRAIN LINE. INSTALL VACUUM BREAKER ON INLET PIPING IF THE SERVICE LINE IS SUBJECT TO A VACUUM.
 (6) TO PERMIT THE OBSERVATION OF THE DRAIN FLOW DO NOT MAKE A DIRECT CONNECTION TO THE DRAIN. PROVIDE AN AIR GAP OF AT LEAST FOUR TIMES THE DIAMETER OF THE DRAIN PIPE OR CONFORM TO LOCAL SANITATION CODES.
 (7) BRINE TANK DIMENSIONS SHOWN ARE FOR THE BRINE TANK MOST COMMONLY SELECTED FOR USE WITH THIS SIZE SYSTEM.

WATER HEATER SCHEDULE

MARK	TANK CAP.	FUEL	INPUT	RECOVERY GPH	THERMAL EFFICIENCY	ELECTRICAL DATA	EXAMPLE
WH-1	75 GAL.	GAS	100 MBH	129 GAL.	96%	120 V, 1Ø, 60 HZ	A.O. SMITH BTXL-100

NOTE:
 1. RECOVERY BASED ON 90 DEGREE TEMPERATURE RISE.
 2. PROVIDE WITH THRU ROOF CONCENTRIC VENT KIT.

REVERSE OSMOSIS UNIT SCHEDULE

MARK	CAPACITY (GPD)	RECOVERY (%)	EXAMPLE
RO-1	150	30	CULLIGAN LCRO-150AC

NOTES:
 1. PROVIDE UNIT WITH RO BOOSTER PUMP EQUAL TO CULLIGAN LC AND TANK EQUAL TO PENTAIR RO20

CONDRA Y
 DESIGN GROUP
 ARCHITECTURE & INTERIOR DESIGN
 3708 UPLAND AVE.
 LUBBOCK, TX 79407
 806.748.6190
 condray.com

STATE OF TEXAS
 JUSTIN FINCHER
 98476
 LICENSED PROFESSIONAL ENGINEER
 2-6-2025

FINCHER
 ENGINEERING, LLC
 FINCHER ENGINEERING, LLC
 TX FIRM #F-16408
 5621 114TH ST., SUITE 100
 LUBBOCK, TX 79424
 PH: 806-701-5109
 WWW.FINCHERENG.COM

Nieman Engineering, LLC
 1500 Broadway St, Suite 1210
 Lubbock, Texas 79401
 T: 806-589-3340 T&PE Firm
 Registration No. F-14148







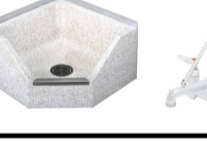

OJD Engineering, LP
 TX FIRM #F-4393
 328 E. Hwy 62, Unit 1
 LUBBOCK, TX 79382
 PH: 806-791-2300












UNIVERSITY MEDICAL CENTER PHYSICIANS
 NEW WOLFORTH CLINIC
 DONALD PRESTON DRIVE & PRESTON HOLLOW LANE
 WOLFORTH, TEXAS 79382

REVISIONS:

1	2/25/2025	Addendum 01
2	2/25/2025	Addendum 02

COPYRIGHT © 2023 CONDRA Y DESIGN GROUP, INC. THESE DRAWINGS, OR PARTS THEREOF, MAY NOT BE REPRODUCED IN ANY FORM, BY ANY METHOD, FOR ANY PURPOSE, WITHOUT PRIOR WRITTEN CONSENT FROM CONDRA Y DESIGN GROUP, INC.
 PROJECT NO. 22415
 DATE: 2/6/2025
 SHEET NO.
P-04

PLUMBING FIXTURE SCHEDULE						
MARK	REFERENCE IMAGE	FIXTURE SPECIFICATION (FIXTURES ARE EXAMPLES ONLY. EQUAL FIXTURES FROM ALTERNATE MANUFACTURERS IS ACCEPTABLE. REFER TO SPECIFICATION FOR ACCEPTABLE MANUFACTURERS)	FIXTURE CONNECTIONS (RUNOUT LINE SIZES)			
			CW	HW	SS	V
WATER CLOSETS						
WC1		Fixture/Flushvalve: Sloan Model WETS 2020.1001-1.28, 1.28GPF, floor mounted elongated bowl, siphon jet and Sloan Royal 1.28 Quiet Exposed Permax Rubber Diaphragm Type Flushvalve with ADA Non-Hold-Open Handle, Free Spinning Stop Cap, No External Volume Adjustment with bolt covers. TAS compliant Seat: Bemis 1955CT white solid plastic open front.	1-1/2"		4"	2"
LAVATORIES						
L1		Fixture: American Standard 9024.001EC, Decorum wall-hung lavatory, 20x14, vitreous china, rear overflow, and single-hole faucet drilling. TAS compliant. Supply: T&S Brass BP-2704-BN, 4" Centerset Single Lever Faucet with 1/2" IPS Male Inlet Shanks, Temperature Limit Stop, and Ceramic Cartridge, Brushed Nickel Finish. TAS compliant. Tailpiece: McGuire 155WC Cast Brass Chrome Plated Offset Wheelchair Strainer with polished chrome cast brass elbow and 17 gauge 1-1/4" inch seamless brass offset tailpiece. P-trap: McGuire 8872C-F P-trap shall be chrome plated cast brass body with cleanout, with 17 gauge seamless wall bend, slip nuts and Chrome Plated Forged Brass Set Screw Flange. Stops, risers: McGuire BV2165-F Supply kit shall include commercial pattern chrome plated Quarter-Turn Brass Ball Valve with convertible loose key handle, Chrome Plated copper riser and Chrome Plated Forged Brass Set Screw Flange. Protective Insulation: Truebro Lav Shield rigid enclosure to enclose all components (traps, mixing valve, etc.). Enclosure to be 0.093" nominal wall thickness, stain resistant PVC, china white color, and secured to wall with stainless steel screws. ADA Compliant. Carrier: Mifab #MC-41 floor mounted Lavatory Carrier with concealed arms, leveling and securing screws, rectangular structural uprights and welded feet	1/2"	1/2"	2"	2"
SINKS						
S1		Fixture: Elkay LRAD-1918, 19" x 18" x 6" deep, single compartment, off-center drain, 18 gage type 302 self rimming stainless steel with 2 holes. TAS compliant. Supply: T&S Brass B-2742, single lever side mounted remote on/off central base faucet, ceramic cartridge, swivel gooseneck, 16" flexible stainless steel supply hoses and 2.2GPM aerator. TAS compliant. Strainer: McGuire 1151WC, adjustable brass offset sink strainer with 17 gauge seamless brass waste arm and tailpiece, cast brass slip nuts and heavy cast elbow. P-trap: McGuire 8912C-F P-trap shall be chrome plated cast brass body with cleanout, with 17 gauge seamless wall bend, slip nuts and Chrome Plated Forged Brass Set Screw Flange. Stops, risers: McGuire BV2165-F Supply kit shall include commercial pattern chrome plated Quarter-Turn Brass Ball Valve with convertible loose key handle, Chrome Plated copper riser and Chrome Plated Forged Brass Set Screw Flange. Protective Insulation: Plumberex X4333/X4114, Insulate per ADA 4.19.4 and or IBC all exposed lavatories drain piping, hot/cold stops and supplies. Protectors will consist of molded closed cell PVC, with anti-fungal and anti-microbial properties. To be one piece continuous smooth design.	1/2"	1/2"	2"	2"
S2		Fixture: Elkay DLR191910, 19-1/2" x 19" x 10-1/8" deep, single compartment, center drain, 18-gauge type 304 self-rimming stainless steel. Supply: T&S Brass B-2742, single lever side mounted remote on/off central base faucet, ceramic cartridge, swivel gooseneck, 16" flexible stainless steel supply hoses and 2.2GPM aerator. TAS compliant. Strainer: McGuire 1151WC, adjustable brass offset sink strainer with 17 gauge seamless brass waste arm and tailpiece, cast brass slip nuts and heavy cast elbow. P-trap: McGuire 8912C-F P-trap shall be chrome plated cast brass body with cleanout, with 17 gauge seamless wall bend, slip nuts and Chrome Plated Forged Brass Set Screw Flange. Stops, risers: McGuire BV2165-F Supply kit shall include commercial pattern chrome plated Quarter-Turn Brass Ball Valve with convertible loose key handle, Chrome Plated copper riser and Chrome Plated Forged Brass Set Screw Flange. Protective Insulation: Plumberex X4333/X4114, Insulate per ADA 4.19.4 and or IBC all exposed lavatories drain piping, hot/cold stops and supplies. Protectors will consist of molded closed cell PVC, with anti-fungal and anti-microbial properties. To be one piece continuous smooth design.	1/2"	1/2"	2"	2"
S3		Fixture: Elkay LRAD-33214, 33" x 21-1/4", 6" deep, double compartment with off-center drain outlets, 18-gauge type 304 self-rimming stainless steel with 4 holes. TAS compliant. Supply: T&S Brass B-2731, 8" Center Set Widespread Deck Mount Faucet with Lever Handles, Swivel Gooseneck Spout, and 2.2 GPM Aerator. TAS compliant. RO Faucet: Tomlinson 1020587 polished chrome reverse osmosis water faucet Strainers: McGuire 1151WC, adjustable brass offset sink strainer with 17 gauge seamless brass waste arm and tailpiece, cast brass slip nuts and heavy cast elbow. P-trap: McGuire 8912C-F P-trap shall be chrome plated cast brass body with cleanout, with 17 gauge seamless wall bend, slip nuts and Chrome Plated Forged Brass Set Screw Flange. Stops, risers: McGuire BV2165-F Supply kit shall include commercial pattern chrome plated Quarter-Turn Brass Ball Valve with convertible loose key handle, Chrome Plated copper riser and Chrome Plated Forged Brass Set Screw Flange. Protective Insulation: Plumberex X4333/X4114, Insulate per ADA 4.19.4 and or IBC all exposed lavatories drain piping, hot/cold stops and supplies. Protectors will consist of molded closed cell PVC, with anti-fungal and anti-microbial properties. To be one piece continuous smooth design.	1/2" & 1/2" RO	1/2"	2"	2"
ELECTRIC WATER COOLERS						
EWC1		Fixture: Elkay SwirlFlo EZWS-ERPBM28K fully exposed dual height stainless steel fountain with bottle filling station, green ticker, hands free bottle filling, in-the-wall 8.0GPH refrigeration system, stainless steel grill, and vandal resistant bubbler. TAS compliant. Provide with LKAPR1 cane apron. P-trap: McGuire 8872C P-trap shall be chrome plated cast brass body with cleanout, with 17 gauge seamless wall bend, slip nuts and Chrome Plated Set Screw Flange. Stop: McGuire BV175 Supply shall include commercial pattern chrome plated Quarter-Turn Brass Ball Valve with convertible loose key handle. Carrier: Install with manufacturer wall framing system and install per manufacturer requirements.	1/2"		2"	2"
MOP BASINS						
MB1		Fixture: Acorn TNC-24-SH-SSC-KWG, 24x24x12 corner precast terrazzo, 3" integral drain body, stainless steel back wall guards and stainless steel cap Supply: T&S Brass B-0665-BSTR, Service Sink Faucet with rough chrome finish, built in stops, vacuum breaker, lever handles, wall brace and 1/2" garden hose outlet Accessories: T&S Brass B-0653 & B-0654, Reinforced PVC hose and mop hanger	3/4"	3/4"	3"	2"
SPECIALTIES						
RPZ		Fixture: Watts LF009-QT-S lead free reduced pressure zone assembly. Provide with strainer. Provide with quarter turn valves for 1/4"-2" line sizes and NRS gate valves for lines 2-1/2" - 3". Provide in all locations shown on plan and as required by authority having jurisdiction. Air Gap: Provide with air gap and extend to spill to nearest floor drain.	LINE SIZE			

PLUMBING FIXTURE SCHEDULE						
MARK	REFERENCE IMAGE	FIXTURE SPECIFICATION (FIXTURES ARE EXAMPLES ONLY. EQUAL FIXTURES FROM ALTERNATE MANUFACTURERS IS ACCEPTABLE. REFER TO SPECIFICATION FOR ACCEPTABLE MANUFACTURERS)	FIXTURE CONNECTIONS (RUNOUT LINE SIZES)			
			CW	HW	SS	V
TMV-1		Fixture: Powers Intellistat Junior LFIS100VL-SYS100RTN lead free digital water temperature control and monitoring system that is factory piped. Provide with full color touchscreen interface, +/- 2 degree control, high temperature alarm. System shall digitally monitor inlet pressure and temperature, mixed outlet temperature, mixed outlet set point, pressure, and flow/Bus, as well as return temperature without use of an external module. Provide with circulating pump as shown on water heater detail. Mount to wall as directed by manufacturer using the heavy duty strut system. Provide with BACnet MSTP interface for connection to hospital Automated Logic system for temperature monitoring and control.	LINE SIZE			
HWCP		Fixture: Armstrong Compass H20-20SS with high efficiency ECM motor and 8 modes of control, in stainless steel body and Noryl impeller. The pump shall have a capacity of 5 USgpm against a total head of 12 ft. Stainless steel body Compass is NSF 372 certified, 45 watts max motor at 120V 60 Hz. Install pump supported independently from structure, refer to detail. Control: 7 Day Digital Timer equal to Taco #265-3 with temperature aquastat equal to Taco 563-2. Contractor shall coordinate with Owner for appropriate programming of circulating pump such that pump is operational during all occupied times.		3/4" HC		
HB1		Fixture: Woodford Model 68, automatic draining with ASSE 1052 approved model 50HA high flow double check backflow preventer, 3/4" inlet and outlet. Hardended stainless steel operating stem and one-piece valve plunger to control both flow and drain functions. Exterior finish to be stainless steel. Loose tee key to be furnished with each hydrant.	3/4"			
RH1		Fixture: Woodford Model SRH-MS freezeless sanitary roof hydrant, 3/4" hose connection, ASSE 1052 listed, hose connection backflow preventer, and cast iron deck flange. No drain required for this hydrant and draining type hydrants are not acceptable.	3/4"			
IMB1		Fixture: Guy Gray sswb1 stainless steel washer box with quarter turn valves. Provide 1/2" line to both water outlets. Coordinate mounting height with architect prior to rough-in.	1/2" x2 RO			
FD1		Fixture: Floor Drains shall be coated cast iron, two piece body, non puncturing flashing collar with weep holes and 6" adjustable Stainless Steel Square strainer equal to MIFAB #F1100 Series. Provide all floor drains with trap seal equal to ProSet Trap Guard and install according to manufacturer's instructions.			3"	2"
FD2		Fixture: Floor Drains shall be coated cast iron, two piece body, non puncturing flashing collar with weep holes, square top, heavy duty, 12" square hinged ductile iron tractor grate and removable sediment bucket equal to Mifab F1510. Provide all floor drains with trap seal equal to ProSet Trap Guard and install according to manufacturer's instructions.			4"	2"
RD		Fixture: Roof Drains shall be coated cast iron with large cast iron locking dome, non puncturing clamp ring with integral gravel stop, large sump, deck clamp assembly and drain receiver. Use adjustable extension (-AE) where required to accommodate insulation of variable thickness. Equal to Mifab #R1200-M-B-U.	LINE SIZE			
OFD		Fixture: Over Flow Roof Drains shall be coated cast iron with large cast iron locking dome, non puncturing clamp ring with integral gravel stop, secured plastic internal water guard for 2" water depth, large sump, deck clamp assembly and drain receiver. Use adjustable extension (-AE) where required to accommodate insulation of variable thickness. Where Over Flow Roof Drain outlet is greater than 6" provide 2" High Cast Iron Solid Clamping Collar (-17). Equal to Mifab #R1200-M-B-U-W2.	LINE SIZE			
DSN		Fixture: Down Spout Nozzle shall be cast bronze with loose wall flange and no-hub or threaded connections Equal to Mifab #R1940-2RB.	LINE SIZE			
CLEANOUTS CO, WCO, DCO		Floor cleanouts in finished floors shall be equal to MIFAB C-1100P-R-3 with stainless steel cover, and ANSIS/ASME 5000-7499 lbs. Floor cleanouts in floors with thin flooring shall be equal to MIFAB C1100P-LR-3 with recessed top for flooring and ANSIS/ASME 5000-7499 lbs. Floor cleanouts in tiled floors shall be equal to MIFAB C1100P-TS-3 with square stainless steel cover, recessed for tile, ANSIS/ASME 5000-7499 lbs. Floor cleanouts in carpeted floors shall be equal to MIFAB C1100P-RC-3 with lacquered cast iron body & anchor flange, secondary "O" ring Test Seal, 4" diameter cleanout opening & round nickel bronze scribed combined cover & plug top assembly with stainless steel vandal proof allen key screws, primary gasket seal and 1 1/2" round stainless steel carpet marker. (For membrane floors, add -C for membrane clamp.) Floor cleanouts in unfinished areas shall be equal to MIFAB C1100-XR adjustable floor cleanout with lacquered cast iron body & anchor flange, secondary "O" ring Test Seal, 4" diameter cleanout opening & round heavy duty square scribed combined cover & plug top assembly with stainless steel vandal proof allen key screws & primary gasket seal. (For membrane floors, add Suffix -C for the membrane clamp.) Exterior cleanouts subject to heavy wheel traffic shall be equal to MIFAB C1300-MF lacquered cast iron heavy duty access housing with fixed anchor flanges, extra heavy duty ductile iron access cover with 6 1/2" (165) clear bottom access. Wall cleanouts shall be concealed behind Stainless Steel access cover with screw equal to Mifab C1400-RD	LINE SIZE UP TO 4"			

CONDRAY
DESIGN GROUP
ARCHITECTURE & INTERIOR DESIGN
3708 UPLAND AVE.
LUBBOCK, TX 79407
806.748.6190
condray.com

JUSTIN FINCHER
98476
2-6-2025

FINCHER ENGINEERING, LLC
FINCHER ENGINEERING, LLC
TX FIRM #F-16406
5621 1147H ST., SUITE 100
LUBBOCK, TX 79424
PH: 806-701-5109
WWW.FINCHERENG.COM

Nieman Engineering, LLC
1500 Broadway St, Suite 1210
Lubbock, Texas 79401
T: 806-589-3340 TBE Firm
Registration No: F-14468

QJD Engineering, LP
TX FIRM #F-4393
328 E. Hwy 62, Unit 1
LUBBOCK, TX 79382
PH: 806-791-2300

UNIVERSITY MEDICAL CENTER PHYSICIANS
NEW WOLFFORTH CLINIC
DONALD PRESTON DRIVE & PRESTON HOLLOW LANE
WOLFFORTH, TEXAS 79382

REVISIONS:	
1	2/25/2025 Addendum 01
2	2/25/2025 Addendum 02

COPYRIGHT © 2023 CONDRAY DESIGN GROUP, INC. THESE DRAWINGS, OR PARTS THEREOF, MAY NOT BE REPRODUCED IN ANY FORM, BY ANY METHOD, FOR ANY PURPOSE, WITHOUT PRIOR WRITTEN CONSENT FROM CONDRAY DESIGN GROUP, INC.

PROJECT NO. 22415
DATE: 2/6/2025

SHEET NO.
P-08
9 OF 9