COUNCIL AGENDA

May 7, 2024 ★ 6:30 p.m.



317 South Washington 🗡 Wellington, Kansas 67152

111ay 7, 2024 × 0.50 p.m.

- I. CALL TO ORDER
- II. PLEDGE OF ALLEGIANCE
- III. INVOCATION

Reverend Bob Nusser, First Baptist Church

- IV. ROLL CALL
- V. AUDIENCE PARTICIPATION
 - 1) Proclamation: Kids to Parks Day 2024
- VI. CONSENT AGENDA
 - A. APPROVAL OF MINUTES
 - 1) Regular Session of April 16, 2024
 - 2) Work Session of April 23, 2024
 - B. APPROVAL OF APPROPRIATIONS
 - 1) Payroll Report for April 7, 2024 to April 20, 2024
 - 2) Claims Register for April 30, 2024
 - C. RECEIPT OF COUNCIL CORRESPONDENCE
 - 1) Clerk's Report for March 2024
 - 2) Electric, Waterworks, Sewage Operating Report for March 2024
 - 3) FIRE/EMS Activities/Overtime/Revenue Report for March 2024
 - 4) Treasurer's Quarterly Report for January 1, 2024 March 31, 2024
 - 5) Airport Authority Board Minutes for March 18, 2024
 - 6) Healthcare Authority Board Minutes March 21, 2024
 - 7) Building/Demo Permit Report April 2024
 - 8) Code Enforcement Report for April 2024
 - 9) Weed Notice Published May 2, 2024
 - 10) WRC Board Minutes for March 26, 2024
 - 11) Local Retailer Sales Tax & Compensating Use Tax for March 2024

VII. REPORTS OF MAYOR AND COUNCIL

VIII. REPORTS OF CITY OFFICIALS

- 1) Wellington Family Aquatic Center Update: Public Works Director Jeremy Jones
- 2) Sellers Park Community Building Update: City Manager Jeff Porter
- 3) Board of Zoning Appeals Applicant: Memo from City Clerk Heidi Theurer
- 4) Sunset Waterline Proposal: Asst City Manager of Utilities Jason Newberry

IX. PUBLIC HEARING

X. ORDINANCES

1) AN ORDINANCE PROVIDING FOR FORGIVENESS OF PAYMENT OF SPECIAL ASSESSMENTS FOR PUBLIC IMPROVEMENTS IN IMPROVEMENT DISTRICTS ESTABLISHED ON PROPERTY OWNED BY THE WELLINGTON LAND BANK AT 1201 HIGHLAND COURT IN THE CRESTVIEW HEIGHTS ADDITION TO THE CITY OF WELLINGTON.

XI. RESOLUTIONS

1) A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE PRELIMINARY ENGINEERING AND FUNDING AGREEMENTS BETWEEN THE CITY OF WELLINGTON AND BNSF RAILWAY RELATED TO THE RAILROAD CROSSING ELIMINATION PROGRAM AS ESTABLISHED IN THE INFRASTRUCTURE INVESTMENT AND JOBS ACT.

City Council Agenda – Page 2 May 4, 2021

2) A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A PURCHASE ORDER WITH CLEAR CREEK GOLF CAR & UTILITY VEHICLES FOR TEN (10) GAS POWERED GOLF CARS FOR THE WELLINGTON GOLF CLUB IN THE AMOUNT OF \$56,000.00

3) STATE OF KANSAS MUNICIPAL INVESTMENT POOL RESOLUTION

XII. STUDY ITEMS

XIII. EXECUTIVE SESSION

FUTURE AGENDA ITEMS

ADJOURN



Proclamation

Proclaiming May 18, 2024, as Kids to Parks Day in the City of Wellington

WHEREAS, May 18, 2024, is the fourteenth Kids to Parks Day organized and launched by the National Park Trust held annually on the third Saturday of May; and

WHEREAS, Kids to Parks Day empowers kids and encourages families to get outdoors and visit local parks, public lands, and waters; and

WHEREAS, we should encourage children to lead a more active lifestyle to combat issues of childhood obesity, diabetes, hypertension, and high cholesterol; and

WHEREAS, Kids to Parks Day will broaden children's appreciation for nature and the outdoors; and

WHEREAS, Kids to Parks Day will recognize the importance of recreating responsibly while enjoying the benefits of the outdoors; and

NOW THEREFORE, I, Mayor, Joe Soria do hereby proclaim May 18, 2024, as **Kids to Parks Day.**

Signed by the Mayor of	Wellington, Kansas on t	this 7th day of May 2024
	Joe Soria, Mayor	

The Council of the City of Wellington, Kansas, met in Regular Session on April 16, 2024 at 6:30 p.m., in the City Council Room, City Administration Center with Mayor Joe Soria presiding.

The Pledge of Allegiance was led by Mayor Joe Soria.

The Invocation was given by Rev. Darick Jones, Wellington Baptist Temple

Council members Cindy Antonich, Kevin Dodds, Mary Lucas, Rick Roitman, Mike Westmoreland, and Mayor Soria were all present at roll call. Council member Jim Valentine joined via phone with prior notice.

Members of the Staff present were City Manager Jeff Porter, City Clerk Heidi Theurer, City Attorney Shawn DeJarnett, Airport Manager Matt Wiebe, Building Code Official Jamie Cornejo, Electric Distribution Supervisor Jason Rains, and IT/GIS Technician Peyton Tuttle.

Council member Dodds made a motion to amend the agenda to allow Kevin Cooper to speak and Council member Lucas seconded. The motion carried.

AUDIENCE PARTICIPATION

Cowley College/Sumner Campus Update- Zach Cooper Campus Operations, Holly Harper, Vice President of Finance and Administration. Ms. Holly Harper reported fall enrollment opened on April 1st and the numbers looked good. The robotics challenge will be held next week with 160 participants expected. The Paramedic program is in full swing and includes Saturday courses. The Wind Energy program launched in March. Cowley College was awarded the Military Status Gold Award for the 2nd year in a row.

Kevin Cooper. Mr. Cooper spoke about the Crestview properties and forgiving the back specials. He stated he believed over \$60,000 was owed that the City could forgive. The lots without utilities and streets have been being paid by current property owners. He shared that the lots for sale were not worth the outstanding amounts owed for specials. He asked that out of town developers not be given preferential treatment, and asked the council to abate all the specials, not simply the ones owned by the Land Bank.

Sumner County Economic Development Update-Stacy Davis, Director. Ms. Stacy Davis was not able to attend and had given prior notice.

Proclamation: Accomplishments in men and women high school powerlifting. Mayor Soria read the proclamation verbatim.

CONSENT AGENDA

Council member Dodds moved to approve the Consent agenda and Council member Westmoreland seconded the motion. The motion carried. The following items were approved under the Consent Agenda.

- > APPROVAL OF MINUTES
 - 1) Regular Session of April 2, 2024
- > APPROVAL OF APPROPRIATIONS
 - 1) Payroll Report for March 24 April 6, 2024 in the amount of \$266,073.72
 - 2) Claims Register for April 1 12, 2024 in the amount of \$456,039.59
- > RECEIPT OF COUNCIL CORRESPONDENCE
 - 1) Clerks Report 2023 Final
 - 2) Building/Demo Permit Report for March 2024
 - 3) Code Enforcement Report for March 2024
 - 4) Police Activity Report for March 2024
 - 5) Memorial Auditorium Board Meeting Minutes for March 7, 2024
 - 6) Park Board Meeting Minutes for March 11, 2024

REPORTS OF MAYOR AND COUNCIL

Council member Westmoreland reminded everyone that the community cleanup will be held Saturday, April 20th between 7:30 am and 10:30 am at Sellers Park.

Council member Roitman asked for a status update regarding Staff openings. City Manager Porter responded that the City was not fully staffed in any department including Fire/EMS.

Council member Lucas asked if the City has had to lean on mutual aid from other areas within the County. City Manager Porter responded that historically there has been an even split between Winfield and Wellington responding in the past to calls near Oxford. Ms. Lucas asked about a call volume report. Mr. Porter responded there is a new administrative clerk at the fire department, and the report would be in the next month's packet.

Council member Dodds reminded everyone of the concert featuring Britain's Finest at the Memorial Auditorium this Saturday, April 20th. Tickets are on sale in advance and will be available at the door. He requested a report regarding the status of the City pool since it would be opening soon. City Manager Porter responded a firm had been contacted to conduct an inspection per the Council's direction. The inspection had been performed; however, staff has not yet received the report.

Council member Antonich complimented the Chamber of Commerce for the Ladies Night Out event. She inquired about the Madison playground and would like to see a second basketball court added.

REPORTS OF CITY OFFICIALS

Boards/Commissions Appointments for 2024 Annual Process - Report from City Clerk

Theurer. City Clerk Theurer reviewed the boards and positions available. She announced that the application period had been reopened until April 10th in order to allow more time for applications and two more applications were received. Council member Dodds recommended the open board positions with the exact number of applications be approved collectively and then consider the three boards with more applications than openings. Council member Antonich seconded. The motion carried. Council member Roitman, a resident member of the Airport Board, made a motion to reappoint the two incumbents: John Murray and Anthony Stringer. Council member Dodds seconded. The motion carried. Council member Dodds, who sits on the Memorial Auditorium Board, made a motion to reappoint the two incumbents: Anthony Stringer and Pete Zavala. Council member Antonich seconded. The motion carried. Council member Westmoreland made a motion to appoint Debbie Sisson to the Park Board and Council member Dodds seconded. The motion carried. Council member Dodds seconded. The motion carried and Council member Roitman seconded. The motion carried.

Street Closing Request: Lincoln Elementary Patriot Dash, Katie Sisson, Friday, April 26, 2024, F Street from Harvey to Lincoln; from 12 pm to 3 pm. City Manager Porter stated this is an annual request and Staff has approved it. Council member Dodds made a motion to approve the closure and Council member Westmoreland seconded. The motion carried.

Street Closing Request: Wellington Public Library, Summer Reading Kick-off, Jo Plumb, Thursday, May 16, 2024, 7th Street from Jefferson to Washington; from 1 pm to 7pm. City Manager Porter stated this is an annual event. Council member Roitman made a motion to approve the closure and Council member Westmoreland seconded. The motion carried.

Street Closing Request: 124th Kansas Wheat Festival; City Manager Porter stated this is also an annual request. Council member Dodds made a motion to approve the closure and Council member Westmoreland seconded. The motion carried.

ORDINANCE

AN ORDINANCE AMENDING THE BOUNDARIES OF THE ZONING DISTRICT AND AMENDING THE ZONING MAP AS ADOPTED BY REFERENCE IN ORDINANCE NO. 3826 OF THE CITY OF WELLINGTON, KANSAS, 217 E 19TH was introduced and considered. Building

Official Cornejo reported a request to rezone the property at 217 E. 19th was presented to the Planning Commission in March. The property is currently zoned as R1, Single Family Dwelling. The new owners wish to tear down the current structure and construct a two-story six-plex and rezone as an R3, Multi-Family District. He sent out notifications to the neighbors and through the newspaper. It was unanimously approved by the Planning Commission. Council member Dodds made a motion to adopt the Ordinance as presented and Council member Westmoreland seconded. Upon roll call vote, those voting "AYE" were Council members Lucas, Roitman, Valentine, Westmoreland, Antonich, and Dodds, and Mayor Soria. Number 4337 was assigned to this Ordinance.

AN ORDINANCE AMENDING THE BOUNDARIES OF THE ZONING DISTRICT AND AMENDING THE ZONING MAP AS ADOPTED BY REFERENCE IN ORDINANCE NO. 3826 OF THE CITY OF WELLINGTON, KANSAS, 920 N WASHINGTON was introduced and considered. Building Official Cornejo reported the property at 920 N. Washington was presented to the Planning Commission in March. It is currently zoned CO, Office and Institution District; it was used as an insurance office for several years, then transformed into a residential unit. He explained the desire to rezone from commercial to residential as an R1, Single Family Dwelling. Neighbors were notified without objection and the newspaper notice was published. Council member Westmoreland made a motion to adopt the Ordinance as presented and Council member Roitman seconded. Upon roll call vote, those voting "AYE" were Council members Antonich, Dodds, Lucas, Roitman, Valentine, and Westmoreland and Mayor Soria. Number 4338 was assigned to this Ordinance.

AN ORDINANCE PROVIDING FOR FORGIVENESS OF PAYMENT OF SPECIAL ASSESSMENTS FOR PUBLIC IMPROVEMENTS IN IMPROVEMENT DISTRICTS ESTABLISHED ON PROPERTY OWNED BY THE WELLINGTON LAND BANK IN THE CRESTVIEW HEIGHTS ADDITION TO THE CITY OF WELLINGTON was introduced and considered. City Manager Porter stated that at the last Land Bank meeting the trustees requested specials to be abated for a property in Crestview Heights. In order of fairness the recommendation of staff was made to defer all unpaid and remaining specials. Council expressed differences regarding the removal of all specials and would like to consider other options allowing specials to be added individually later. City Manager Porter will review and consider other possible ways to accomplish the abatement. Council member Dodds made a motion to table this Ordinance until May 7th and Council member Antonich. Upon roll call vote those voting "AYE" were Council members Lucas, Roitman, Valentine, Westmoreland, Antonich, and Dodds.

RESOLUTION

A RESOLUTION APPROVING COMMON CONSUMPTION AREA FOR THE 2024 KANSAS WHEAT FESTIVAL was introduced and considered. City Attorney DeJarnett stated this was an annual request for the beer garden downtown during Wheat Festival. The only change from previous years was to change the time frame by a half hour. This corresponds to the street closure request. Council member Dodds made a motion to approve the Resolution as presented and Council member Westmoreland seconded. Upon roll call vote, those voting "AYE" were Council members Lucas, Roitman, Valentine, Westmoreland, Antonich, and Dodds. Number 6295 was assigned to this Resolution.

OTHER

City Manager Porter reported the City had received two agreements from BNSF. He requested a work session in the next few weeks to have BNSF meet with the Council. Council consensus is to meet either April 23rd or April 25th. Once BNSF is consulted, Council will be informed of the date.

EXECUTIVE SESSION

Council member Westmoreland moved to recess into Executive Session to discuss personnel matters of non-elected personnel, 75-4319(b)(1). The session shall include the Council, Mayor, City

Attorney and City Manager. We will reconvene in open session in the Council Chambers at 7:34 pm. Council member Dodds seconded the motion. The motion carried. Council reconvened at 7:34 pm. Council took no binding action during the executive session.

Council member Roitman moved to recess into Executive Session to discuss personnel matters of non-elected personnel, 75-4319(b)(1). The session shall include the Council, Mayor, and City Attorney. City Manager subject to recall. We will reconvene in open session in the Council Chambers at 7:45 pm. The City Manager was recalled at 7:36 p.m. Council member Dodds seconded the motion. The motion carried. Council reconvened at 7:45 pm. Council took no binding action during the executive session.

ADJOURN

A	motion	was	made to	adjourn	and	was	seconded	. The	motion	carried
A	pproved	and	filed thi	s day Ma	ay 7,	202	4.			

The Council of the City of Wellington, Kansas, met in Work Session on April 23, 2024 at 6:00 p.m., in the City Council Room, City Administration Center, with Mayor Joe Soria presiding.

The Pledge of Allegiance was led by Mayor Joe Soria.

Council members Cindy Antonich, Kevin Dodds, Mary Lucas, Rick Roitman, and Mike Westmoreland were all present at roll call. Mayor Joe Soria was present at roll call. Council member Valentine was absent, but had given prior notice.

Members of the Staff present were City Manager Jeff Porter, City Clerk Heidi Theurer, City Attorney Shawn DeJarnett, Assistant City Manager of Utilities/IT Jason Newberry, Public Works Director Jeremy Jones, and Police Chief Tracy Heath.

Rail Crossing Elimination Grant

City Manager Porter stated he sent a memo with an abridged version of all the discussions. This grant has been in the works since approximately 2018. In late 2022, the City made an application with Burlington Northern Santa Fe Railway (BNSF) for a rail crossing elimination grant. He explained that documents in the packet are part of the next steps, which include a funding agreement and a preliminary draft of grant terms from the Federal Railroad Administration (FRA).

Ms. Kara Brockamp, BNSF Manager of Public Projects in three states, explained she was helping with the execution of agreements, engineering reviews and coordination of the project. The proposal is to construct an overpass on Jefferson Avenue. It will include two lanes for traffic and at least one pedestrian walkway. The three at-grade crossings would then be closed after the overpass is completed. This would allow for easy access from one side of town to the other, reduce pedestrian traffic, and make the tracks safer.

Mr. Jeremy Wegner, from BNSF, explained the core project had not changed. The railway grant was approved and agreements are being drafted. The project is getting closer to the final steps prior to construction.

Council member Dodds stated the benefits of the overpass would be to make it easier for emergency vehicles to get across and around town at all times.

Council member Roitman asked about a viewing platform for citizens. He stated that closings of the crossings would eliminate train whistles, and blocked intersections. He asked BNSF to contribute \$50,000 to \$100,000 to help fund the downtown park and other community amenities.

Council member Antonich would like to discuss with the residents that would be impacted by the overpass.

Mr. Wegner, stated the Jefferson Street site was selected back in 2018-2019. The final footprint would not be complete until the final design is done. The designer had not been selected as of yet, but would have to work with the City and BNSF.

Council member Antonich asked if an underpass had been considered instead. Mr. Wegner responded that the cost of an underpass would be twice as much and not feasible. Ms. Brockamp explained the grade was similar regardless of an underpass or overpass, but the tracks would likely need to be raised for an underpass and also flooding would be a concern.

Council member Dodds asked what needed to happen next. Ms. Brockamp responded that BNSF is working through grant obligations which includes an agreement and two attachments. It must be signed to begin the design process.

Mayor Soria stated his agreement with Council member Antonich in hearing concerns raised by residents. He opened up the floor to comments from citizens, but ask they limit their comments to three minutes.

Mr. Larry Mangan questioned some statistics about the cost of the project stated on a local website. City Manager Porter provided the correct number of \$5 million from BNSF and the City would contribute \$1,000. Mr. Mangan stated this number still didn't seem correct. Mr. Wegner responded that nothing was set in stone until the design was complete and that the \$5 million was an estimate done prior to submitting the grant request. However, costs have risen since the grant application was submitted. Mr. Mangan expressed concern that the City would likely have to pay more than \$1,000.

Ms. Jean Cullum stated she works in the Santa Fe Building and has witnessed people climbing over or going under stopped trains nearly every day.

Ms. Paula Mortimer stated she owned a small rental. It would become unrentable if the overpass was built because the driveway right-a-way would be eliminated. In her opinion shutting down the streets would not stop people from crossing the tracks.

Public Works Director Jones asked about security measures that would be constructed. Ms. Brockamp responded that fencing would likely be installed into the design phase. She further stated crossing railroad tracks with crossing arms down is illegal and considered trespassing.

Mr. Wegner responded that fencing could be considered and would be supported. BNSF is open to ideas that help the public to cross safely. He stated he would research the driveway in question mentioned by Ms. Mortimer.

Ms. Annette Linnebur stated she lived three blocks from the tracks and was opposed to closing any roads, especially a main street like Washington Avenue. Adding an overpass would affect those that walk and may not be able to go up and over an overpass. She asked if the tracks could be moved.

Ms. Danita Bennett moved to town a few years ago and her house is three doors from the tracks. The realtors did not mention any proposal of an overpass when she purchased her house. She asked how long it would take to complete. Ms. Brockamp responded that it typically takes several months, maybe a year or more. Ms. Bennett asked what can be done about the horns and speed of trains. Mr. Wegner, responded that the horn sounds and duration were regulated by the FRA. He explained that continuously blowing horns was more because of the train speed and distance between crossings.

Mr. C.B. Metz, who lives on south Jefferson stated his concern that an overpass would attract homeless encampments and their associated drug problems.

Mr. David Eagle, who lives on south Jefferson stated his concern that in another two years, the \$5 million quote will have doubled.

Mr. Vince Wetta asked about the projections of train traffic in ten more years and the triple tracks that had been discussed. Mr. Wegner responded the extra track is more for a yard office and outside of town. Mr. Wetta said he understood the projection would be for more trains. Mr. Wegner responded that more trains in the future would be likely. Mr. Wetta asked about moving the yard office closer to the turnpike. Mr. Wegner responded that he and Ms. Brockamp are not working on that project; therefore, they cannot answer that question.

Mr. Rick Nuss stated he grew up in this town and has grown accustomed to the horns and noise. However, there are a lot of children in the area who will not have backyards to play in because the driveways will now be in the back. He stated his opinion that Washington Avenue would be a better option because it is wider than Jefferson. He would rather not have the overpass at all.

Ms. Annette Linnebur asked if a gate could be installed to go down when a train was coming.

Mr. Nuss asked why the City had not sent out any notifications to residents. Council member Dodds responded that Council agendas were published the Friday before a meeting. Mr. Dodds further added that this is not a done deal and a design will need to be reviewed first.

Council member Roitman said it was hard to notify citizens when the Council does not know what the solution will look like since they had not seen a design.

Mr. Nuss asked that a half-page notification be sent to residents. Council member Roitman responded that this issue has been discussed in several meetings over several years. Citizens in the audience disagreed.

Mr. Michael Cody asked if the Council discussed which street to close. He stated the City would need to maintain the streets and overpass once it is built. He pointed out that the agreement stated the Railroad was not responsible for cost overruns, therefore making the City responsible.

Council member Lucas encouraged the public to pay attention to agendas published on the City website.

More discussions will be held in the future.

ADJOURN

With no other items to discuss Mayor Soria adjourned the meeting. Approved and filed this day May 7, 2024.

PAYROLL REPORT

APRIL 7, 2024 THRU APRIL 20, 2024 April 26, 2024

					YR-TO-DATE		YR-TO-DATE			
				GROSS		VERTIME		GROSS		VERTIME
			-				П			
MAYOR/COUNCIL	001-901	DEPT. TOTAL	\$	800.00	\$		\$	3,100.00	\$	-
MANAGER'S OFFICE	001-902	DEPT. TOTAL	\$	8,398.54	\$	- 1	\$	75,206.17	\$	-
			-						_	
CLERK'S OFFICE	001-903	DEPT. TOTAL	\$	8,572.60	\$		\$	64,983.81	\$	1,805.72
UTILITY OFFICE	001-904	DEPT. TOTAL	\$	7,758.60	\$	- 1	\$	69,830.12	\$	27.65
CUSTODIAL	001-909	DEPT. TOTAL	\$	1,288.00	\$	- 1	\$	11,664.46	\$	72.45
IT/GIS	001-910	DEPT. TOTAL	\$	3,476.12	\$	- 1	\$	18,585.08	\$	
POLICE	001-911	DEPT. TOTAL	\$	41,663.77	\$	1,402.30	\$	382,900.14	\$	6,440.66
FIRE	001-912	DEPT. TOTAL	\$	48,752.93	\$	12,164.71	\$	517,839.67	\$	95,909.88
FACILITIES	001-914	DEPT. TOTAL	\$	2,437.40	\$	- [\$	24,162.32	\$	1,725.96
PARKS	001-915	DEPT. TOTAL	\$	6,092.53	\$	·I	\$	57,549.28	\$	109.02
STREET	001-918	DEPT. TOTAL	\$	21,109.06	\$	373.20	\$	179,729.86	\$	3,829.43
CEMETERY	001-919	DEPT. TOTAL	\$	3,974.56	\$	232.95	\$	34,969.73	\$	953.68
BUILDING AND CODES	001-920	DEPT. TOTAL	\$	5,710.28	\$	160.07	\$	50,559.97	\$	663.15
LEGAL / COUNSEL	001-921	DEPT. TOTAL	\$	4,608.06	\$	8.52	\$	40,091.88	\$	8.52
LAKE	001-923	DEPT. TOTAL	\$	7,286.25	\$	88.44	\$	60,425.05	\$	694.73
GOLF COURSE	402-916	DEPT. TOTAL	\$	8,018.49	\$	695.62	\$	69,457.69	\$	2,120.22
ELECTRIC PRODUCTION	415-930	DEPT. TOTAL	\$	19,257.43	\$	821.70	\$	166,513.67	\$	11,484.05
ELECTRIC DISTRIBUTION	415-931	DEPT. TOTAL	\$	18,912.39	\$	1,646.66	\$	163,740.18	\$	8,377.92
WATER PRODUCTION	415-932	DEPT. TOTAL	\$	9,812.75	\$	313.44	\$	87,676.12	\$	1,629.57
WATER DISTRIBUTION	415-933	DEPT. TOTAL	\$	9,067.16	\$	668.96	\$	97,465.18	\$	11,287.17
WASTEWATER TREATMT.	415-934	DEPT. TOTAL	\$	10,488.69	\$	888.46	\$	85,723.69	\$	6,161.48
UTILITY NON-DEPT.	415-999	DEPT. TOTAL	\$	6,492.40	\$	- 1	\$	59,015.18	\$	149.27
SANITATION	430-935	DEPT. TOTAL	\$	11,116.76	\$	37.54	\$	109,046.38	\$	2,365.79
TRANSFER STATION	430-936	DEPT. TOTAL	\$	5,479.54	\$	126.70	\$	47,150.19	\$	2,885.81
AIRPORT	441-941	DEPT. TOTAL	\$	2,298.40	\$	- 1	\$	20,685.60	\$	- 1
SCCDAT GRANT	603-987	DEPT. TOTAL	\$	3,290.00	\$	- 1	\$	28,861.00	\$	
GRAND TOTAL			1\$	276,162.71	\$	19,629.27	T\$	2,526,932.42	\$	158,702.13

DEPARTMENT	FUND	VENDOR NAME	DATE	DESCRIPTION	AMOUNT
NON-DEPARTMENTAL	GENERAL FUND	AFLAC	4/26/24	AFLAC EMPLOYEE CONTRIB PRE	293.27
			4/26/24	AFLAC EMPLOYEE CONTRIB PRE AFLAC EMPLOYEE CONTRIB PRE	293.27
				AFLAC EMPLOYEE CONTRIB TAX	
				AFLAC EMPLOYEE CONTRIB TAX	21.56
		AFLAC GROUP INSURANCE		AFLAC-CAIC GROUP TAXABLE	13.94
			4/26/24	AFLAC-CAIC GROUP TAXABLE	13.94
		JOHN HANCOCK LIFE INSURANCE COMPANY (U	4/26/24	RETIREMENT SAVINGS	200.00
		PRE-PAID LEGAL SERVICES	4/26/24	EMPLOYEE CONTRIBUTIONS	50.84
					50.79
		US BANK	4/26/24	KPERS 457	1,107.00
		WELLINGTON GOLF ASSOCIATION	4/26/24	EMPLOYEE CONGTRIBUTIONS	50.79 1,107.00 297.50
			4/26/24	EMPLOYEE CONGTRIBUTIONS	297.50
		WELLINGTON RECREATION COMMISSION	4/26/24	EMPLOYEE CONTRIBUTIONS	126.00
			4/26/24	EMPLOYEE CONTRIBUTIONS EMPLOYEE CONTRIBUTIONS	155.00
		CITY OF WELLINGTON	4/26/24	TRANSFER WITHHOLDING	11,897.52
			4/26/24	FICA TRANSFER	10,133.31
				MEDICARE TRANSFER	2,370.33
		CITY OF WELLINGTON		KP&F CONTRIBUTION	5,867.08
			4/26/24	KPERS CONTRIBUTION	
				KPERS T2 CONTRIBUTION	457.92
					2,553.89
				OPTIONAL LIFE	121.62
			4/26/24	OPTIONAL LIFE	121.52
				OPTIONAL LIFE P & F	85.23
			4/26/24	OPTIONAL LIFE P & F	85.20
				OPTIONAL LIFE SPOUSE	50.10
				OPTIONAL LIFE SPOUSE	50.05
		CITY OF WELLINGTON		TRANSFER STATE WITHHOLDING	
		offi of madamoton	1,20,21	TOTAL:	45,150.96
MAYOR AND COUNCIL	GENERAL FUND	CITY OF WELLINGTON	4/26/24	FICA TRANSFER	49.60
		*****		MEDICARE TRANSFER	11.60
			-,,	TOTAL:	61.20
CITY MANAGER	GENERAL FUND	VISA	4/17/24	PUB OF CHARTER ORDINANCE	630.04
		KANSAS MUNICIPAL INSURANCE TRUST		ADMIN	10.00
		CITY OF WELLINGTON		FICA TRANSFER	509.49
		OTTI OT WEBEINGTON		MEDICARE TRANSFER	119.15
		CITY OF WELLINGTON		KPERS RETIREE-EMPL CONTRI	200.92
		OTTI OT WEBEINGTON		KPERS INS CONTRIBUTION	62.29
				KPERS CONTRIBUTION	169.79
				KPERS T2 CONTRIBUTION	406.99
			1/20/21	TOTAL:	2,108.67
CITY CLERK'S OFFICE	GENERAL FUND	ASCENSION MEDICAL GROUP VIA CHRISTI, P	4/25/24	CITY CLERK EMPLOYEE PHYSIC	100.00
OLLI ODDINI O OLLIOD	CD14D141H I 014D	KANSAS MUNICIPAL INSURANCE TRUST		CLERK'S OFFICE	17.00
		QUADIENT LEASING USA, INC.		LEASE 1/2 POSTAGE MACH. 2/	252.48
		CITY OF WELLINGTON		FICA TRANSFER	495.51
		OTTI OI HEBEHOTON	,	MEDICARE TRANSFER	115.89
		CITY OF WELLINGTON		KPERS INS CONTRIBUTION	79.24
		CTII OL MUHHIMGIOM			733.81
			4/76/7/		
			4/26/24	KPERS T3 CONTRIBUTION TOTAL:	1,793.93
JTILITY COLLECTION	GENERAI, FIIND	KANSAS MUNICIPAL INSURANCE TRUST		TOTAL:	1,793.93
UTILITY COLLECTION	GENERAL FUND	KANSAS MUNICIPAL INSURANCE TRUST OUADIENT LEASING USA, INC.	4/19/24		-

DEPARTMENT	FUND	VENDOR NAME	DATE	DESCRIPTION	AMOUNT
			4/25/24	6203993296-METER READER	10.30
				6203260674-METER READER	41.45
		CITY OF WELLINGTON		FICA TRANSFER	421.56
		offi of mederation		MEDICARE TRANSFER	98.59
		CITY OF WELLINGTON		KPERS INS CONTRIBUTION	77.59
		offi of mederation		KPERS CONTRIBUTION	190.39
				KPERS T3 CONTRIBUTION	528.05
			1,20,21	TOTAL:	2,668.86
GENERAL SERVICES	GENERAL FUND	KANSAS GAS SERVICE	4/19/24	317 S WASHINGTON	177.06
		P.B. HOIDALE CO., INC.	4/30/24	CATHODIC PROTECTION TEST	1,232.75
		USA CONNECTIONS	4/30/24	FIBER SERVICE	100.00
			, ,	TOTAL:	1,509.81
JANITORIAL	GENERAL FUND	KANSAS MUNICIPAL INSURANCE TRUST	4/19/24	ADMIN. CUSTODIAN	12.00
		MILL CREEK LUMBER OF KANSAS INC.	4/30/24	ADA COMPLIANT DOOR HANDLE	54.99
		WAXIE SANITARY SUPPLY	4/30/24	NRG SOAP/BLUE XL GLOVES	113.58
		CITY OF WELLINGTON	4/26/24	FICA TRANSFER	76.74
			4/26/24	MEDICARE TRANSFER	17.95
		CITY OF WELLINGTON	4/26/24	KPERS INS CONTRIBUTION	12.88
			4/26/24	KPERS CONTRIBUTION	119.27
				TOTAL:	383.41
I. T./G.I.S.	GENERAL FUND	AMAZON CAPITAL SERVICES	4/25/24	27" MONITOR	399.98
			4/25/24	YCS BASICS 75' 3.5 MM CABL	13.84
		ASCENSION MEDICAL GROUP VIA CHRISTI, P			100.00
		CITY OF WELLINGTON	4/26/24	FICA TRANSFER	254.13
			4/26/24	MEDICARE TRANSFER	59.44
		CITY OF WELLINGTON	4/26/24	KPERS INS CONTRIBUTION	44.36
			4/26/24	KPERS CONTRIBUTION	88.87
			4/26/24	KPERS T3 CONTRIBUTION	321.88
				TOTAL:	1,282.50
POLICE	GENERAL FUND	CINTAS		1ST AID DIT RESUPPLY	108.35
		VISA		EVIDENCE MAIL	89.52
				EXTERNAL CARRIER POUCHES	522.76
				BIG CHEESE PIZZA	78.02
			4/17/24	FTO TRAINING MEALS	242.88
			4/17/24	FTO TRAINING LODGING	797.68
			4/1//24	FTO TRAINING FUEL	53.01
				CHILD 1ST FORENSIC TRAININ	301.03
				CHILD 1ST FORENSIC FUEL	64.33
		CULLIGAN OF WICHITA		5 X GAL WATER	37.50
				TRANSPORTATION FEE	5.00
		GALLS, LLC	, ,	8" DURASHOCKS SIDE ZIP TRE	161.80
		GRANITE TELECOMMUNICATIONS		1/2 911 LOBBY PHONE	37.37
			, -,	7 PHONE LINE SERVICE	527.56
		HAWKINS SERVICES LLC		1ST ROUND YARD SPRAY	42.50
		KANSAS MUNICIPAL INSURANCE TRUST		ANIMAL WARDEN	1,204.00
		REDLANDS OFFICE SOLUTIONS		MISC. OFFICE SUPPLIES	178.83
		USA CONNECTIONS		INTERNET SERVICE	22.00
				FIBER SERVICE	100.00
		VERIZON WIRELESS		APRIL DEPT CELL /MIFI DEVI	984.72
		CITY OF WELLINGTON		FICA TRANSFER	2,462.25
			1/26/21	MEDICARE TRANSFER	575.83
		CITY OF WELLINGTON		KP&F CONTRIBUTION	8,293.42

DEPARTMENT	FUND	VENDOR NAME	DATE	DESCRIPTION	AMOUNT
			4/26/24	KPERS INS CONTRIBUTION KPERS CONTRIBUTION	51.65 172.31
		WALLEY MANACEMENT IIC db MIEAT COINT	4/26/24	KPERS T3 CONTRIBUTION	305.95
		VALLEY MANAGEMENT, LLC dba WHEAT COUNT	4/30/24	TOTAL:	15,100.17
FIRE	GENERAL FUND	TEMPORARY VENDO CHAD FRANCISCO LUKE MCCOMB	4/19/24	MEAL REIMBURSEMENT	8.46
		LUKE MCCOMB	4/19/24	BOOT/SHOE ALLOWANCE	114.98
		AIRGAS USA, LLC	4/19/24	OXYGEN USP 125	227.23
			4/19/24	HAZMAT OXYGEN USP125	48.84 247.35
		ALLIED OIL C TIDE COMDANY	4/30/24	DDV DIEGET ATT ADT DEE 2 5	112 15
		ALLIED OIL & TIRE COMPANY AMAZON CAPITAL SERVICES	1/25/24	NOWE DIDG GATORA NOAEG	412.45
		AMAZON CAFITAL SERVICES	4/23/24	COPY PAPER/CLIPBOARDS/BIND	374 57
			4/19/24	SHIPPING	13.90
		ASCENSION MEDICAL GROUP VIA CHRISTI, P	4/25/24	FIRE	200.00
		BOUND TREE MEDICAL, LLC	4/30/24	TV SOLUTION	36.95
		BOUND TREE MEDICAL, LLC	4/30/24	NOREPINEPHRINE	269.98
			4/30/24	MCGRATH 3.6V BATTERY	209.95
		CHEW PLUMBING & HEATING, INC.	4/30/24	SINK FAUCET REPAIR	80.00
		VISA	4/17/24	KS STATE FIREFIGHTER ASSOC	50.00
			4/30/24	BUCKLE/SHIRT/SHORTS/PANTS	332.90
		GRANITE TELECOMMUNICATIONS	4/19/24	1/2 911 LOBBY PHONE	37.36
		KANSAS MUNICIPAL INSURANCE TRUST	4/19/24	FIRE DEPT	149.00
		LIFE-ASSIST, INC.	4/30/24	SOLUMEDROL, ADENOSINE, EPI	169.29
		MEDICLAIMS, INC.	4/25/24	MONTHLY FEE AND POSTAGE	3,488.95
		GALLS, LLC GRANITE TELECOMMUNICATIONS KANSAS MUNICIPAL INSURANCE TRUST LIFE-ASSIST, INC. MEDICLAIMS, INC. O'REILLY AUTOMOTIVE STORES, INC. MILL CREEK LUMBER OF KANSAS INC.	4/30/24	OIL FILTER/FUEL/WTR SEP/FU	127.81
			4/30/24	Q1 LIGHT BULBS	5.98
		MILL CREEK LUMBER OF KANSAS INC.	4/30/24	SAW FUEL	31.96
			4/30/24	SAW FUEL	0.00
			4/30/24	RATCH TIEDOWN 4 PACK INTERNET SERVICE FIBER SERVICE FIRE MIFI	99.90
		USA CONNECTIONS	4/30/24	INTERNET SERVICE	22.00
		VERIZON WIRELESS	4/30/24	FIBER SERVICE	100.00 40.01
		VERIZON WIREHESS	4/25/24	FIRE MIFI FIR-JET PAK FIRE MIFI	40.01
			1/25/24	FIR-OEI FAR	40.01
			1/25/21	6204407320_ETDE MIET	40 01
		CITY OF WELLINGTON	4/26/24	FICA TRANSFER	2.909.81
		offi of Waldington	4/26/24	FICA TRANSFER MEDICARE TRANSFER	680.51
		CITY OF WELLINGTON	4/26/24	FICA TRANSFER MEDICARE TRANSFER KP&F CONTRIBUTION KPERS INS CONTRIBUTION KPERS T3 CONTRIBUTION	10,661.72
			4/26/24	KPERS INS CONTRIBUTION	14.11
			4/26/24	KPERS T3 CONTRIBUTION	130.68
		AETNA BETTER HEALTH OF KS	4/30/24	X059KAE03474 DOI 11/12/23	18.49
			4/30/24	X059KAE03514 DOI 10/17/23	2.60
		UNITEDHEALTHCARE INSURANCE CO.	4/30/24	ACCT. 1253 C12	75.41
			4/30/24	ACCT. 1253 C11	21.47
				TOTAL:	21,569.64
AUDITORIUM	GENERAL FUND	GRANITE TELECOMMUNICATIONS	4/19/24	AUD. ELEVATOR LINE	78.86
		MARK GREEN		4.20.24 BRITAINS FINEST	2,300.00
		KANSAS GAS SERVICE	4/25/24	218 S HIGH	86.77
			4/25/24	206 N WASHINGTON	592.33
		MILL CREEK LUMBER OF KANSAS INC.	4/30/24	SUPPLIES FOR CHAIRS/FIRE E	
			4/30/24	FASTNERS FOR DOORS/MEM AUD	
l				TOTAL:	3,078.06

FACILITIES	GENERAL FIIND				
		AMAZON CAPITAL SERVICES	4/30/24	SPLICE BOX	40.19
		GRANITE TELECOMMUNICATIONS KANSAS GAS SERVICE	4/19/24	4 PHONE LINE SERVICE	305.16
		KANSAS GAS SERVICE	4/19/24	GAS TRANSPORT-MAR 2024	3,095.15
			4/19/24	1323 N A	842.84
		KANSAS MUNICIPAL GAS AGENCY	4/19/24	BULK GAS TRANSPORT KGS URI REFUND	5,660.55
			4/19/24	KGS URI REFUND	5,309.01
			4/19/24	PIPEINE TRANSPORTATION KMGA FEE TIER 1	153.14
		MILL CREEK LUMBER OF KANSAS INC.			
			4/30/24	TRIMMER LINE	22.99
			4/30/24	TRIMMER LINE INTERNET SERVICE FICA TRANSFER MEDICARE TRANSFER	15.99
		USA CONNECTIONS	4/30/24	INTERNET SERVICE	44.00
		CITY OF WELLINGTON	4/26/24	FICA TRANSFER	44.00 138.16 32.31
		offi of Wellington	4/26/24	MEDICARE TRANSFER	32.31
		CITY OF WELLINGTON	4/26/24	KPERS RETTREE-EMPL CONTRI	225 70
		offi of Madamoton	1/20/21	TOTAL:	5,722.85
PARKS	GENERAL FUND	ASCENSION MEDICAL GROUP VIA CHRISTI, P	4/25/24	PARK	100.00
		CHEW PLUMBING & HEATING, INC. KANSAS GAS SERVICE	4/30/24	PLUMBING METERIALS	10.42
		KANSAS GAS SERVICE	4/25/24	218 S HIGH	176.17
			4/19/24	1110 W 4TH ST PARKS	225.41
					95.00-
		MID-AMERICAN RESEARCH CHEMICAL	4/30/24	PAINT STRIPPER 1 DOZ CANS	174.00
			4/30/24	MOSQUITO REPEL 1 DOZ CANS	198.00
			4/30/24	FREIGHT	17.28
		O'REILLY AUTOMOTIVE STORES, INC.	4/30/24	STEERING WHEEL COVER	11.99
		JOHN DEERE FINANCIAL	4/30/24	PARTS FOR JD1435	167.79
		O'REILLY AUTOMOTIVE STORES, INC. JOHN DEERE FINANCIAL MILL CREEK LUMBER OF KANSAS INC.	4/30/24	PLUMBING MATERIALS	6.49
			4/30/24	MISC SUPPLIES	7.68
			4/30/24	CYPRESS MULCH	92.80
			4/30/24	CYPRESS MULCH	17.97
			4/30/24	MISC SUPPLIES	9.96
		USA CONNECTIONS	4/30/24	INTERNET SERVICE	44.00
		CITY OF WELLINGTON	4/26/24	FICA TRANSFER	338.11
			4/26/24	MEDICARE TRANSFER	79.07
		USA CONNECTIONS CITY OF WELLINGTON CITY OF WELLINGTON	4/26/24	KPERS INS CONTRIBUTION	59.32
		offi of Madathoron	4/26/24	KPERS CONTRIBUTION	202.44
			4/26/24	KPERS T3 CONTRIBUTION	346.81
		UNIFIEST CORPORATION	4/30/24	PARK	23.52
		UNIFIRST CORPORATION	4/30/24	PARK	23.52
		WICHITA TRACTOR CO	4/30/24	PARTS FOR KIROTA DECK	
		WICHITA TRACTOR CO.	4/30/24	SHAFT FOR FRONT WHEEL ON K	50.78
			-, ,	2 X GAUGE WHEELS @ 130.44/	
			1/30/21	TOTAL:	2,845.33
i			. / /		
SWIMMING POOL	GENERAL FUND	WATERS EDGE AQUATIC DESIGN LLC	4/30/24	POOL INSPECTION TOTAL:	4,150.00 4,150.00
1				IOIAL:	4,130.00
STREETS	GENERAL FUND	A AND A AUTO SUPPLY	4/19/24	ALTERNATOR BEARING PWR SCR	53.69
			4/19/24	BATTERY FOR KUBOTA	137.32
				OIL SEAL EQUIP TRAILER	14.33
				RATCHET TIE DOWN	23.24
		AMAZON CAPITAL SERVICES		ICE BAGS	18.75
		VISA		USPS BUCKET TEETH PURCHASE	52.30
		-		KDOR CDL CODY WOOSTER STRE	18.25
<u>l</u>			1/1//47	1.201. OPH OOP1 WOOD1H1 D11H	10.23

DEPARTMENT	FUND	VENDOR NAME	DATE	DESCRIPTION	AMOUNT_
				SUBSCRIPTION FEES FOR WRIK	
		DAVIS TREE SERVICE		25 HRS TREE TRIMMING/REMOV 7 HRS TREE REMOVAL @100.99	·
		DE LAGE LANDEN FINANCIAL SERVICES, INC	4/25/24	LG FORMAT SCATTER PMNT PUW	
		EASY ICE, LLC		ANNUAL ICE MACH MAIN/SVC S	200.00
		KANSAS GAS SERVICE		19 INDUSTRIAL AVE	385.47
					1,753.00-
		MID-WEST ELECTRIC SUPPLY, INC.		ELEC MATERIALS PUBLIC WORK	
		O'REILLY AUTOMOTIVE STORES, INC.		2 X SPRAY PAINT @ 11.49 EA	
				POWER STEERING HOSE BCK TR TRANSMISSION FLUID	55.31 20.98
				OIL FILTER FOR GRADER	
				MICRO V-BELT FOR BUCKET TR	
				A/C BYPASS FOR BUCKET TRUC	42.87
		SALISBURY SUPPLY CO. INC.		DRILL BITS	136.85
				CITY EMBLEM TYPE 2 - STREE	164.00
				PAINT FOR EQUIPMENT TRAILE	
				FRONT OFFICE FLOORING REPA	
			4/30/24	PAINT FOR WHS SERVICE DAY	91.01
			4/30/24	MISC SUPPLIES	25.86
			4/30/24	MASONRY SCREWS	7.99
			4/30/24	BOARDS	37.34
				BATTERY CHARGER	17.99
				8 RECEPTACLES @ 2.79/EA	22.32
				4 DUPLEX RECEPTACLE COVERS	18.36
		USA CONNECTIONS	4/30/24	FIBER SERVICE 6204401409-ST. MIFI	100.00
					40.01
		CITY OF WELLINGTON	4/26/24	FICA TRANSFER MEDICARE TRANSFER	1,231.70
		CITY OF WELLINGTON	4/26/24	MEDICARE TRANSFER	288.05 208.83
		CIII OF WELLINGION	1/26/24	KPERS INS CONTRIBUTION KPERS CONTRIBUTION	1,194.02
			4/26/24	KPERS T3 CONTRIBUTION	739.85
		WELLS BUILT LLC	4/30/24	KPERS T3 CONTRIBUTION RIVER RK @ 11/TON	4,389.55
			4/30/24		28.67
			4/30/24		29.67
				FRONT DOOR/WINDOW GLASS EN	5,545.00
					17,458.00
CEMETERY	GENERAL FUND		4/30/24	DELIVERY PAYMENT	1,354.00
				TREE LANDSCAPER CEMETERY	421.00
				HOME DEPOT POST FOUNDATION	199.76
				PATRIOTIC BRANDS USA FLAGS	360.96
		KANSAS GAS SERVICE		240 OFF-RD POWER DIESEL	733.46
		KANSAS GAS SERVICE KANSAS MUNICIPAL INSURANCE TRUST		1402 E HARVEY CEMETERY	94.73 529.00
		MAXIMUM OUTDOOR EQUIPMENT & SERVICE IN			16.86
		MID-WEST ELECTRIC SUPPLY, INC.		ELEC MATERIALS CEMETERY	6.32
		MILL CREEK LUMBER OF KANSAS INC.		MATERIALS FOR LIGHTING	10.96
				5 X SAFETY RED MARKING PAI	49.95
				MISC. PLANTS & CYPRESS MUL	208.84
			4/30/24	RAKE	32.99
		USA CONNECTIONS	4/30/24	INTERNET SERVICE	66.00
		CITY OF WELLINGTON	4/26/24	FICA TRANSFER	242.47
				MEDICARE TRANSFER	56.71
		CITY OF WELLINGTON	, -,	KPERS INS CONTRIBUTION	39.74
			4/26/24	KPERS CONTRIBUTION	236.72

DEPARTMENT FUND VENDOR NAME DATE DESCRIPTION AMOUNT 4/26/24 KPERS T2 CONTRIBUTION 4/30/24 CEMETERY UNIFIRST CORPORATION 18.95 4/30/24 CEMETERY 4/30/24 CEMETERY 18.95 4/30/24 CEMETERY 4/30/24 BAD BOY 36 " STAND-ON MOWE 7,718.00 4/30/24 BLADES/SUPPLIES FOR NEW MO 269.86 WICHITA TRACTOR CO. WICHITA WINWATER WORKS CO INC. 4/30/24 CURB STOPS X 3 @ 156.58/EA ___ 469.74 13,306.24 TOTAL: 4/17/24 COLUMN: ORDINANCE #4336 BUILDING AND CODES GENERAL FUND VISA 11.55 4/17/24 KS ASSOC. OF CODE DUES MIL
4/17/24 KACE CONFERENCE MILLER
4/17/24 SO CENTRAL EDUCATION CONF.
4/17/24 TCC MEMBERSHIP CORNETS 35.00 250.00 100.00 160.00 4/17/24 ICC MEMBERSHIP CORNEJO 4/17/24 WATER/CUPS/PLATES SCKEC CO 49.51 85.00

 DE LAGE LANDEN FINANCIAL SERVICES, INC
 4/25/24 LG FORMAT SCATTER PMNT B&C
 80.14

 QUADIENT LEASING USA, INC.
 4/25/24 LEASE/POSTAGE MACHINE-5/14
 228.99

 4/25/24 1840 E 16TH ST
 400.00

 SECURITY 1ST TITLE LLC 4/25/24 1840 E 16TH ST 4/25/24 PRIOR WORK 0E006233 4/25/24 PRIOR WORK 0E006233 75.00-4/30/24 O & E REPORT 1207 N B 195.00 4/25/24 PLANNER MICROSOFT SURFACE 40.01 VERIZON WIRELESS 4/26/24 MEDICARE TRANSFER CITY OF WELLINGTON 78.87 4/26/24 KPERS INS CONTRIBUTION 57.10
4/26/24 KPERS CONTRIBUTION 242.08
4/26/24 KPERS T3 CONTRIBUTION 286.69
TOTAL: 2,562.14 CITY OF WELLINGTON 286.69 ADDICTION SERVICES 4/30/24 CITY VS JUSTIN DAVIS 150.00 SHAWN R. DEJARNETT 4/30/24 CITY PROSECUTOR FEES - APR 4,000.00 TYLER TECHNOLOGIES, INC. 4/30/24 TYLER TECHNOLOGIES, INC. 2,357.67 KANSAS MUNICIPAL INSURANCE TRUST 4/19/24 LEGAL 72.00 SOULE & GILES, LLC 4/30/24 JUDGE PAYMENT APRIL 2024 2 000 00 LEGAL/COURT GENERAL FUND 4/30/24 LEGAL 72.00
4/30/24 JUDGE PAYMENT APRIL 2024 2,000.00
4/26/24 FICA TRANSFER 258.88
4/26/24 MEDICARE TRANSFER 60.55
4/26/24 KPERS INS CONTRIBUTION 41.84
4/26/24 KPERS CONTRIBUTION 169.30 SOULE & GILES, LLC CITY OF WELLINGTON CITY OF WELLINGTON 4/26/24 KPERS CONTRIBUTION
4/26/24 KPERS T3 CONTRIBUTION
TOTAL: 218.35 9,328.39

 4/25/24 MISC. SUPPLIES
 31.38

 4/19/24 PLUMBING MATERIALS
 197.15

 4/19/24 1 GAL CLR LAKE
 27.05

 4/19/24 OUTDOOR FLOOD LIGHT
 39.59

 4/30/24 MINI-FRIDGE BAIT COOLER
 167.00

 4/30/24 REPLACED MAIN WATER VALVE
 494.92

 4/30/24 REPLACED MAIN WATER VALVE
 7.23

 LAKE RECREATION GENERAL FUND A AND A AUTO SUPPLY 4/25/24 MISC. SUPPLIES AMAZON CAPITAL SERVICES CHEW PLUMBING & HEATING, INC. 4/30/24 PLUMBING MATERIALS 7.23 29.99 175.08 4/17/24 SIMPLISAFE ALARM MONITORIN VTSA 4/17/24 HIZEY SVC & SUPPLY 4/17/24 KDOR CDL KYLE KOEHLER 4/17/24 MATERIALS FOR RR REMODEL 114.13 4/30/24 MOWER PARTS 4/30/24 24/27 2001 GROUSE VALLEY EQUIPMENT 4/30/24 MOWER PARTS
HAMPEL OIL 4/30/24 244 UL @ 2.91550-LAKE
FASY TCF. LLC 4/30/24 ANNUAL ICE MACH MAINT/SVC 711.38 200.00 4/30/24 ANNUAL ICE MACH MAINT/SVC KANSAS MUNICIPAL INSURANCE TRUST 4/19/24 LAKE 85.00-

DEPARTMENT	FUND	VENDOR NAME	DATE	DESCRIPTION	AMOUNT_
		MILL CREEK LUMBER OF KANSAS INC.	4/30/24	ELEC MATERIALS FOR ICE MAC	
		0 0	4/30/24	ELEC MATERIALS RV DUMPSITE FICA TRANSFER	
		CITY OF WELLINGTON	4/26/24	FICA TRANSFER	409.70 95.82
		CITY OF WELLINGTON	4/26/24	MEDICARE TRANSFER	95.82 72.86
		CIII OF WEBBINGION	4/26/24	KPERS INS CONTRIBUTION KPERS CONTRIBUTION	176.89
			4/26/24	KPERS T2 CONTRIBUTION	168.41
			4/26/24	KPERS T2 CONTRIBUTION KPERS T3 CONTRIBUTION	329.41
				TOTAL:	3,860.72
NON-DEPARTMENTAL	LIBRARY	KANSAS MUNICIPAL INSURANCE TRUST	4/19/24	LIBRARY	40.00-
		WELLINGTON LIBRARY BOARD	4/30/24	REIMB LIBRARY WORK COMP IN _	
				TOTAL:	0.00
GENERAL SERVICES	EMPLOYEE BENEFIT C	TEMPORARY VENDO JAMIE CORNEJO			
		FAMILY HEALTH AMERICA, L.C.	4/30/24	MAR 2024 ADMIN FEE	100.00
			4/30/24	REPLACE CRD-A. OVERFELT	10.00
		GRENE VISION GROUP LLC NATIONAL UNION FIRE INSURANCE CO. OF V	4/25/24	EYECARE REIMBURSEMENT	40.00
		EYE TO EYE, P.A.	4/19/24	SANDY BROWNLEE REIMBURSEME	2,757.20
NON_DEDADEMENTAT	CDECTAI ITADIITMV	CNA INCIDANCE	1/10/21	RENEWAL INSTALLMENT PMT 1	10 733 70
NON-DEPARIMENTAL	SPECIAL LIABILITI			RENWAL DOWNPAYMENT	
			1, 13, 21		65,779.29
FIRE	EQUIPMENT RESERVE	USBANCORP-GOVERNMENT LEASING AND FINAN	4/25/24	LEASE PMNT ON ENGINE/TENDE	4,670.29
	~				4,670.29
PROPERTY CONDEMNATION	CAPITAL IMPROVEMEN	CHEW PLUMBING & HEATING, INC.	4/25/24	REPAIR/CLEAN SEWAT @ 503 W _	1,696.11
				TOTAL:	1,696.11
WATER DISTRIBUTION	PLUM STREET WATERL	PROFESSIONAL ENGINEERING	4/23/24	PLUM STREET WL IMPROVEMENT	2,643.00
				TOTAL:	2,643.00
NON-DEPARTMENTAL	GOLF COURSE		4/26/24	AFLAC EMPLOYEE CONTRIB PRE	95.45
		JOHN HANCOCK LIFE INSURANCE COMPANY (U	4/26/24	AFLAC EMPLOYEE CONTRIB PRE	95.45 60.00
		JOHN HANCOCK LIFE INSURANCE COMPANY (U	4/26/24	RETIREMENT SAVINGS	60.00
		HO DANK	4/26/24	JOHN HANCOCK LOAN PMT KPERS 457	83.17
		US BANK	4/26/24	KPERS 45/	100.00
		WELLINGTON RECREATION COMMISSION CITY OF WELLINGTON	1/26/24	EMPLOYEE CONTRIBUTIONS	19.50
		CITY OF WELLINGTON	4/26/24	TRANSFER WITHHOLDING	661.51
		OIII OI WEELINGION	// // // // //	F. L.C.V. JID V VIG F. F. D.	71.7.2 1.0
			4/26/24	MEDICARE TRANSFER	110.42
		CITY OF WELLINGTON	4/26/24	KPERS CONTRIBUTION	268.28
				KPERS T3 CONTRIBUTION	200.85
		CITY OF WELLINGTON	4/26/24	TRANSFER STATE WITHHOLDING	333.10
		MIDAMERICAN CREDIT UNION	4/26/24	HEALTH SAVINGS DEPOSITS	159.60 2,678.93
				1011111.	2,070.93
GOLF	GOLF COURSE	A AND A AUTO SUPPLY		BATTERY FOR JOHN DEERE	57.01
				SHOP TOOLS	86.50
			4/25/24		9.00
			, -,	CORE RETURN	9.00-
			4/25/24	SEAL TAPE	12.87

DEPARTMENT	FUND	VENDOR NAME	DATE	DESCRIPTION	AMOUNT
			4/30/24	6 BATTERIES	924.54
				6 CORE DEPOSIT	162.00
				6 CORE DEPOSIT RETURNS	162.00-
				BACK PAD	14.40
		VISA		SECURITY MONITORING	29.95
				INTERNET SERVICES	44.00
				TRIPLET SF 2.5 GAL	100.00
				TOWELS/MARKERS/PLUGS/CUPS	2,308.28
		02000 11020010, 1110.		RED/YELLOW/WHITE/RAKES	2,406.60
				PORTABLE SPIKE BRUSH	329.00
				DISCOUNT	32.90-
		KANSAS GAS SERVICE		1400 W HARVEY	49.15
		NAMBAS GAS SERVICE		1112 W 4TH ST	165.38
		VANCAC MUNICIDAL INCUDANCE EDUCE	4/19/24		238.00
		KANSAS MUNICIPAL INSURANCE TRUST			
		R.K. BLACK INC.		4/30/24-7/30/24	92.70
		•		IRRIGATION PUMP	900.00
1		CITY OF WELLINGTON		FICA TRANSFER	472.10
1		0 0		MEDICARE TRANSFER	110.42
		CITY OF WELLINGTON		KPERS INS CONTRIBUTION	78.18
			,	KPERS CONTRIBUTION	414.04
			,	KPERS T3 CONTRIBUTION	309.98
		WELLS FARGO VENDOR FINANCIAL SERVICES			62.95
		UNIFIRST CORPORATION	4/30/24	DISPENSER SERVICE	<u> 133.63</u>
				TOTAL:	9,306.78
NON-DEPARTMENTAL	ELEC-WATERWWTP	AFLAC		AFLAC EMPLOYEE CONTRIB PRE	
			4/26/24	AFLAC EMPLOYEE CONTRIB PRE	116.92
			4/26/24	AFLAC EMPLOYEE CONTRIB TAX	50.19
			4/26/24	AFLAC EMPLOYEE CONTRIB TAX	50.19
		AFLAC GROUP INSURANCE	4/26/24	AFLAC-CAIC GROUP TAXABLE	22.55
			4/26/24	AFLAC-CAIC GROUP TAXABLE	22.55
		JOHN HANCOCK LIFE INSURANCE COMPANY (U	4/26/24	RETIREMENT SAVINGS	136.00
		GREG A. METZER	4/26/24	GRNSHMT-HEY CS-17-389	75.00
		OKLAHOMA CENTRALIZED SUPPORT REGISTRY	4/26/24	CHILD SUPPORT	143.80
		PRE-PAID LEGAL SERVICES	4/26/24	EMPLOYEE CONTRIBUTIONS	13.97
			4/26/24	EMPLOYEE CONTRIBUTIONS	13.95
		US BANK	4/26/24	KPERS 457	330.00
		WELLINGTON GOLF ASSOCIATION	4/26/24	EMPLOYEE CONGTRIBUTIONS	55.00
			4/26/24	EMPLOYEE CONGTRIBUTIONS	55.00
		WELLINGTON RECREATION COMMISSION		EMPLOYEE CONTRIBUTIONS	67.50
			4/26/24	EMPLOYEE CONTRIBUTIONS	67.50
		CITY OF WELLINGTON	, -,	TRANSFER WITHHOLDING	4,048.70
				FICA TRANSFER	4,323.31
				MEDICARE TRANSFER	1,011.10
		CITY OF WELLINGTON		KPERS CONTRIBUTION	1,968.14
		111 01		KPERS T2 CONTRIBUTION	101.57
				KPERS T3 CONTRIBUTION	2,106.06
				OPTIONAL LIFE	105.15
				OPTIONAL LIFE	105.11
				OPTIONAL LIFE OPTIONAL LIFE SPOUSE	8.61
			,	OPTIONAL LIFE SPOUSE OPTIONAL LIFE SPOUSE	
		OTHE OF MENT THOUGH			8.59
		CITY OF WELLINGTON	,	TRANSFER STATE WITHHOLDING	2,646.62
		CARL B. DAVIS, TRUSTEE	4/26/24	INC. W/H-ESTES-23-10755	853.00
				TOTAL:	18,623.00
ELECTRIC PRODUCTION	ELEC-WATERWWTP	AIRGAS USA, LLC	4/30/24	CYLINDER RENTAL	975.57

DEPARTMENT FUND VENDOR NAME DATE DESCRIPTION AMOUNT 4/30/24 HAZMAT 4/30/24 LEASE RENEWAL 5/1/24-4/30/ 75.00 4/30/24 LEASE RENEWAL 5/1/24-4/30/ 75.00 4/30/24 HAZMAT 30.00 4/30/24 10 X HYDROGEN INDUSTRIAL S 4/30/24 DELIVERY & HAZMAT 4/30/24 HYDROGEN IND. SIZE 200 143.93 248.15 4/30/24 ENERGY CHARGE 5.00 75.00 4/30/24 DELIVERY 4/30/24 FUEL CHARGE 9.62 43.50 4/30/24 HAZMAT AP4 ENERGY SERVICES, LLC 11,184.79 4/30/24 TRUBLE SHOOT VOLTAGE REG. AP4 ENERGY SERVICES, LLC 4/35/24 ELECTRIC DISTRIBUTION
ASCENSION MEDICAL GROUP VIA CHRISTI, P 4/25/24 ELECTRIC DISTRIBUTION 100.00 4/17/24 MEAL FOR RANDY/RICHARD 34.58 VTSA 4/17/24 STAINLESS ROTARY LATCH 66.86 KANSAS GAS SERVICE 4/19/24 MAR GAS TRANSPORT 460.63 KANSAS MUNICIPAL GAS AGENCY 4/19/24 NAT GAS CHRGER MAR 24 GAS 1,897.48
KANSAS MUNICIPAL INSURANCE TRUST 4/19/24 ELECTRIC PRODUCTION 98.00
KANSAS POWER POOL 4/19/24 ENERGY COST-MARCH 2024 533,768.10 O'REILLY AUTOMOTIVE STORES, INC. 4/30/24 12 X GAL ANTI FREEZE 191.88 4/30/24 TAX 18.23 JOHN DEERE FINANCIAL 4/30/24 PARTS FOR MOWER 137.06 4/30/24 PARTS FOR MOWER 70.09 4/30/24 PARTS FOR MOWER 110.04 4/30/24 PARTS FOR MOWER 40.14 4/30/24 PARTS FOR MOWER 149.07 4/30/24 BOLT 65.28 334.22 SAFETY-KLEEN SYSTEMS, INC. 4/30/24 SERVICE OF PARTS WASHER 4/30/24 PLEAT FILTERS 4/25/24 2024 ANNUAL DUES MILL CREEK LUMBER OF KANSAS INC. 20.97 1,282.00 KANSAS MUNICIPAL ENERGY AGENCY 4/30/24 SEASONAL ADVERTISEMENT PLA 4.16 USA CONNECTIONS 4/30/24 FIBER SERVICE 4/26/24 FICA TRANSFER 66.67 1,133.29 CITY OF WELLINGTON 4/26/24 MEDICARE TRANSFER 265.04 CITY OF WELLINGTON 4/26/24 KPERS INS CONTRIBUTION 192.58 1,348.97 4/26/24 KPERS CONTRIBUTION 4/26/24 KPERS T2 CONTRIBUTION 156.75 4/26/24 KPERS T3 CONTRIBUTION 277.52 UNIFIRST CORPORATION 4/30/24 UNIFIRST CORPORATION 58.02 4/30/24 TAX 4.87 58.02 4/30/24 UNIFORM SERVICE 4/30/24 TAX 4/30/24 TAX 4.87 555,855.12 TOTAL: ELECTRIC DISTRIBUTION ELEC-WATER.-WWTP TEMPORARY VENDO JASON RAINS 4/25/24 REIMB. WORK BOOTS 154.50 4/25/24 REIMB. WORK BOOTS 4/17/24 S-4320 LATCH KIT VTSA 77.65 4/17/24 DOOR LOCK 49.67 4/17/24 PULSE TECK XC400 TRICKLE C 115.94 4/17/24 AB SELECTOR SWITCH 4/17/24 BATTERY SAVER CHARGER 303.27 168.06 4/17/24 CIRCUIT BREAKER LOCKOUT DE 63.92 4/17/24 RETURN TECK XC400 CHARGER 396.81 4/17/24 SHIPPING TO RETUR METERS 4/17/24 CDL 4/17/24 2 ARC FLASH HARNESSES 433.08 4/17/24 2 BASHLIN 6' FALL ARREST 160.68

DEPARTMENT	FUND	VENDOR NAME	DATE	DESCRIPTION	AMOUNT_
			4/17/24	OFFICE CHAIR AND CONF TABL	376.25
			4/17/24		2.25
			4/17/24	2 X 6 HRS CO9DE EDUCAITON	200.00
		DAVIS TREE SERVICE	4/30/24	3 MAN UTILITY TRIP CREW	3,029.70
				3 MAN UTILITY TRIP CREW	2,019.80
		GLOBAL INDUSTRIAL	4/30/24	10 X 10LB BOX OF RAGS	379.50
			4/30/24		36.05
		GRAINGER		PK10 U-BOLT 3 1/8	11.04
		HI-LINE ELECTRIC COMPANY		MISC LINE MATERIAL	278.25
				6-32 X 2 SCREW	16.00
				#8 32X 2 MACHINE SCREW	19.00
		KANSAS GAS SERVICE		504 S BLAINE	253.11
				ELECTRIC DISTRIBUTION	98.00
		KANSAS MUNICIPAL UTILITIES		CASEY HINTON LINEMAN PROGR	
				CASEY HINTON QTRLY TUITION	
		•		41 LOCATES	49.20
		BORDER STATES INDUSTRIES, INC.		HVY DUTY METAL 6" STANDOFF	•
		NODELIEDN GAEREN GO TVG	4/30/24		137.83
		NORTHERN SAFETY CO., INC.		MISC ITEMS TO RESTOCK FIRS	86.99
				5 HVY DUTY POP UP SWIPES	45.25
		RABER FORD, LLC	4/30/24		17.28
		STANION WHOLESALE ELECTRIC CO., INC.			157.84
		MILL ODERW THMDED OF WANGAC INC	4/30/24	RECIP BLADE 6"	15.00
		MILL CREEK LUMBER OF KANSAS INC.			16.99
		USA CONNECTIONS		SEASONAL ADVERTISEMENT PLA	
		VERIZON WIRELESS		FIBER SERVICE MOBILE BROADBAND TRK 16	66.67 40.01
		VERIZON WIRELESS			
				MOBILE BROADBAND TRUCK 30 MOBILE BROADBAND TRUCK 36	40.01
				ELECTRIC DIST TABLET	40.01
				UTILITIES JETPACK	40.01
		CITY OF WELLINGTON		FICA TRANSFER	1,144.56
		CIII OF WEDDINGTON		MEDICARE TRANSFER	267.67
		CITY OF WELLINGTON		KPERS RETIREE-EMPL CONTRI	269.64
		CIII OI WEBEINGION		KPERS INS CONTRIBUTION	160.01
				KPERS CONTRIBUTION	320.28
		WESCO RECEIVABLES CORP	4/30/24	KPERS T3 CONTRIBUTION WIRE THHN #2 19 STRAND COP	1,600.00
		WEDGO REGELVIENCE CORE	4/30/24	WIRE THHN #4 19 STRAND COP	1.050.00
			4/30/24		251.75
		UNIFIRST CORPORATION		UNIFIRST CORPORATION	245.94
			4/30/24		22.72
				UNIFORM SERVICE	180.99
			4/30/24		16.55
				UNIFORM SERVICE	180.99
			4/30/24	UNIFORM SERVICE TAX	16.55
				TOTAL:	18,467.42
WATER PRODUCTION	ELEC-WATERWWTP	TEMPORARY VENDO RICHARD HEY	4/19/24	FITTINGS	22.27
		RICHARD HEY	4/19/24		1.89
		APAC, INCSHEARS		CEMENT FOR WATER PLKANT WK	
		BRENNTAG SOUTHWEST, INC.		CHEMICALS FOR PLANE	·
		VISA		SMALL TOOLS	103.04
			4/17/24		24.70
				SHIPPING	10.50
			4/17/24	MEALS	22.98

DEPARTMENT	FUND	VENDOR NAME	DATE DESCRIPTION	AMOUNT_
		CULLUM & BROWN OF K.C., INC.	4/19/24 FINANCE FEE	13.04
		GRAINGER	4/30/24 REPLACEMNT WINDSOCK	50.11
		HAWKINS, INC.	4/30/24 CHEMICALS FOR PLANT	2,164.00
		,	4/30/24 TANK RENTAL	10.00
		KANSAS DEPT OF HLTH & ENV	4/19/24 WATER SAMPLES	1,070.00
		KANSAS MUNICIPAL INSURANCE TRUST	4/19/24 WATER PRODUCTION	739.00
		KARBONOUS	4/30/24 CHEMICALS FOR PLANT	2,090.00
		SOUTH CENTRAL HYDRAULICS	4/30/24 49" HOSE ASSEMBLY	98.15
		USA CONNECTIONS	4/30/24 SEASONAL ADVERTISEMENT PLA	4.16
		CITY OF WELLINGTON	4/26/24 FICA TRANSFER	592.88
			4/26/24 MEDICARE TRANSFER	138.67
		CITY OF WELLINGTON	4/26/24 KPERS INS CONTRIBUTION	92.49
			4/26/24 KPERS CONTRIBUTION	414.81
			4/26/24 KPERS T3 CONTRIBUTION	441.70
			TOTAL:	15,290.37
WATER DISTRIBUTION	ELEC-WATERWWTP	TEMPORARY VENDO TXX-THE CLAIMS CENTER	4/30/24 KGS LINE HIT 1007 E 8TH	288.42
		APAC, INCSHEARS	4/30/24 CONCRETE WATER CUTS	633.15
		VISA	4/17/24 MEAL FOR CREW	44.45
			4/17/24 POSTAGE FOR SAMPLE	11.70
			4/17/24 POSTAGE FOR SAMPLE	12.15
			4/17/24 MEAL FOR CREW	39.39
			4/17/24 MEAL FOR 2	24.77
			4/17/24 MEAL FOR CREW	46.32
			4/17/24 MEAL FOR 3	45.00
			4/17/24 4 X KRWA CONFER. REGISTRAT	720.00
		GRAINGER	4/30/24 HANG & STACK BIN	192.00
		KANSAS GAS SERVICE	4/25/24 624 W 2ND	194.66
		KANSAS MUNICIPAL INSURANCE TRUST	4/19/24 WATER DISTRIBUTION	739.00
		KANSAS ONE-CALL SYSTEM, INC	4/19/24 123 LOCATES	147.60
		SALINA SUPPLY COMPANY	4/30/24 2-6 X 7.5 FC SS REPAIR CLA	178.38
			4/30/24 2-2 X 7.5 FC SS REPAIR CLA	114.38
			4/30/24 SB 2 X 7.5 SS FC COLLAR LE	65.32
			4/30/24 100 X RUBBER METER GASKET	19.20
			4/30/24 2 X 1.5 PVC COMP COUPLING	29.02
			4/30/24 2 X 1.25 PVC COMP COUPLING	28.14
			4/30/24 2 X 2 PVC COMP COUPLING	37.74
			4/30/24 DELIVERY	10.00
			4/30/24 6 X 7.5" FC SS REPAIR CLAM	178.38
		THE TAP OF KANSAS, INC.	4/30/24 100 X POLY LID	3,525.00
			4/30/24 SIP 20" RAISED RING	3,875.00
			4/30/24 SHIPPING	222.78
			4/30/24 3 X SLOAN FLOOR MNT CLOSET	297.69
			4/30/24 RETURN SIP 20" RAISED RING	775.00-
		MILL CREEK LUMBER OF KANSAS INC.	4/30/24 RECIP BLADES	91.96
		USA CONNECTIONS	4/30/24 SEASONAL ADVERTISEMENT PLA	4.16
			4/30/24 FIBER SERVICE	66.66
		VERIZON WIRELESS	4/25/24 WATER DIST TABLET	40.01
		CITY OF WELLINGTON	4/26/24 FICA TRANSFER	522.90
			4/26/24 MEDICARE TRANSFER	122.28
		CITY OF WELLINGTON	4/26/24 KPERS INS CONTRIBUTION	90.68
			4/26/24 KPERS T3 CONTRIBUTION	839.62
		UNIFIRST CORPORATION	4/30/24 UNIFIRST CORPORATION	16.89
			4/30/24 UNIFORM SERVICE	21.92
			4/30/24 UNIFORM SERVICE	21.92
			TOTAL:	12,783.64

DEPARTMENT	FUND	VENDOR NAME	DATE	DESCRIPTION	AMOUNT
WASTEWATER TREATMENT	ELEC-WATERWWTP	VISA	4/17/24	CONFERENCE REGISTRATION -	195.00
				RED HOT	445.34
			4/17/24	WATER	27.32
			4/17/24	DRAIN	2.24
				2 X KRWA CONFER. REGISTRAT	
		HEARTLAND ENVIRONMENTAL DISTRIBUTORS,		VS17	2,585.00
		,		SHIPPING	201.46
		KANSAS GAS SERVICE	4/25/24	SHIPPING OLD WWTP	50.93
				1500 E BOTKIN	285.45
		KANSAS MUNICIPAL INSURANCE TRUST	, -,	SEWAGE TREATMENT	354.00
		MAYER SPECIALTY SERVICES, LLC		HRS TV INSPECTION TRK	
		MERIDIAN ANALYTICAL LABS, LLC	4/30/24		233.00
		THEREDITIN THRIBITIONS BRIDGE SEC		MERIDIAN ANALYTICAL LABS,	628.50
			4/30/24		233.00
			4/30/24		233.00
				WASTEWATER	628.50
		USA BLUEBOOK		10 x SAFETY GLASSES	49.90
		USA BLUEBOOK		FIRST AID KIT	56.95
		USA CONNECTIONS		SEASONAL ADVERTISEMENT PLA	
				INTERNET SERVICE	44.00
		VERIZON WIRELESS		OFF SITE LIFT STATION	40.01
		VERIZON WIRELESS		WWTP-TABLET	40.01
		CITY OF WELLINGTON		FICA TRANSFER	605.18
I			, -,	MEDICARE TRANSFER	141.55
		CITY OF WELLINGTON		KPERS INS CONTRIBUTION	
		CITI OF WELLINGTON		KPERS CONTRIBUTION	441.10
			, -,	KPERS T3 CONTRIBUTION	530.16
		UNIFIRST CORPORATION		UNIFIRST CORPORATION	23.28
				UNIFORM SERVICE	23.28
			4/30/24	TOTAL:	9,602.21
NON DEDINENTAL		MANGAG DEDE OF DEVENIE	4 /05 /04	CKEAR WARED DRIVE WIDG FIRE	1 (41 05
NON-DEPARTMENTAL	ELEC-WATERWWTP	KANSAS DEPT OF REVENUE	4/25/24	CKEAB WATER DRUBJUBG FEE	1,641.95
		KANSAS MUNICIPAL UTILITIES		KMU LEVEL 1 TRNG/QTLY DUES	·
		VERIZON WIRELESS		UTILITY MIFI	40.01
				UTILITIES JETPACK	40.01
		CITY OF WELLINGTON		FICA TRANSFER	324.50
				MEDICARE TRANSFER	75.88
		CITY OF WELLINGTON		KPERS INS CONTRIBUTION	55.33
			4/26/24	KPERS CONTRIBUTION	512.32
				TOTAL:	6,793.25
NON-DEPARTMENTAL	SANITATION LANDFIL	CITY OF WELLINGTON	4/26/24	TRANSFER WITHHOLDING	811.93
			4/26/24	FICA TRANSFER	977.55
			4/26/24	MEDICARE TRANSFER	228.62
		CITY OF WELLINGTON	4/26/24	KPERS CONTRIBUTION	56.73
			4/26/24	KPERS T2 CONTRIBUTION	92.39
			4/26/24	KPERS T3 CONTRIBUTION	799.11
			4/26/24	OPTIONAL LIFE	1.95
			4/26/24	OPTIONAL LIFE	1.95
			4/26/24	OPTIONAL LIFE SPOUSE	1.10
			4/26/24	OPTIONAL LIFE SPOUSE	1.10
		CITY OF WELLINGTON	4/26/24	TRANSFER STATE WITHHOLDING	553.16
			,	TOTAL:	3,525.59
SANITATION COLLECTION	SANITATION LANDFIL	A AND A AUTO SUPPLY	4/19/24	HYDRAULIC FLUID	60.61
1		· · · · · ·		HYDRAULIC HOSE/FITTINGS TR	95.55
i			,	,	

DEPARTMENT	FUND	VENDOR NAME	DATE	DESCRIPTION	AMOUNT
		AAA PORTABLE SERVICES, LLC	4/30/24	RENTAL CHARGE	143.75
		VISA		KDOR WICHITA P. DODDS CDL	10.75
			4/17/24	KS GOV PMNT TRK #110 SANIT	29.47
		FLEETPRIDE, INC.	4/30/24	PARK CONTROL VALVE FOR TRK	211.78
		KANSAS MUNICIPAL INSURANCE TRUST	4/19/24	SANITATION	2,607.00
		LIFT PARTS SERVICE, LLC	4/30/24	REPAIRS FOR FORK LIFT	2,129.97
		O'REILLY AUTOMOTIVE STORES, INC.	4/30/24	HYDRAULIC HOSE FOR TRK 110	111.30
			4/30/24	GEAR LUBE	19.98
				METRIC UNION	2.86
		SOUTH CENTRAL HYDRAULICS	, ,	REPAIRS ON TRUCK 115	5 , 969.79
		SUNFLOWER CUSTOM T'S		CITY EMBLEM TYPE 2 - SANIT	120.00
		SUMNER NEWSCOW		POSTING-SANITATION COLLECT	125.00
		USA CONNECTIONS		INTERNET SERVICE	26.00
		CITY OF WELLINGTON		FICA TRANSFER	653.52
		ATT. AT 1971 TYOTAY		MEDICARE TRANSFER	152.84
		CITY OF WELLINGTON		KPERS INS CONTRIBUTION	103.26
				KPERS CONTRIBUTION	87.55
				KPERS T2 CONTRIBUTION	142.59
				KPERS T3 CONTRIBUTION	725.89
		UNIFIRST CORPORATION	, ,	SANITATON	29.36
				SANITATION SANITATION	29.36 30.64
			4/30/24	TOTAL:	13,618.82
FRANSFER STATION	CANTENATION LANDETI	AMAZON CADIMAI CEDUICEC	4/20/24	CARRIDEMOR PRESSIRE MAGI	EE 0.0
TRANSFER STATION	SANITATION LANDEIL	AMAZON CAPITAL SERVICES		CARBURETOR- PRESSURE WASH BAY SHOP LIGHT BLDG #1	55.99 109.99
		AUTOMART OF WELLINGTON		BATTERY	222.22
		BOBBY D. COOK	12/31/23		124.00
		BOBBI D. COOK	, - , -	SEMI TIRES	72.00
				FUEL SURCHARGE	40.00
				BOBBY D. COOK	308.00
				FUEL SURCHARGE	40.00
		FOLEY INDUSTRIES, INC.		FILTER FOR DOZER	118.17
		,		ADDITIONAL WORK HAD TO BE	647.25
			4/30/24	REPAIRS TO D6T DOZER	647.25
			4/30/24	REPAIRS ON D6T DOZER	1,052.71
		HAMPEL OIL	4/30/24	253 PFF-ROAD DIESEL @ 3.05	773.19
		JOHN DEERE FINANCIAL	4/30/24	TIE ROD FOR TRACTOR	112.78
		SUMNER NEWSCOW	4/30/24	LANDFILL OP. JOB POSTING	125.00
		CITY OF WELLINGTON	4/26/24	FICA TRANSFER	324.03
			4/26/24	MEDICARE TRANSFER	75.78
		CITY OF WELLINGTON	4/26/24	KPERS INS CONTRIBUTION	54.80
			4/26/24	KPERS T3 CONTRIBUTION	507.41
		UNIFIRST CORPORATION	4/30/24	TRANSFER STATION	14.18
				TRANSFER STATION	13.43
			4/30/24	TRANSFER STATION	14.71 4,158.39
					•
NON-DEPARTMENTAL	WELLINGTON MUNIC.A	AFLAC		AFLAC EMPLOYEE CONTRIB PRE	15.47
				AFLAC EMPLOYEE CONTRIB PRE	15.47
		CITY OF WELLINGTON		TRANSFER WITHHOLDING	219.80
				FICA TRANSFER	138.42
				MEDICARE TRANSFER	32.37
		CITY OF WELLINGTON		KPERS T2 CONTRIBUTION	137.90
		CITY OF WELLINGTON	4/26/24	TRANSFER STATE WITHHOLDING	101.99
1				TOTAL:	661.42

DEPARTMENT	FUND	VENDOR NAME	DATE	DESCRIPTION	<u>AMOUNT</u>
WELLINGTON AIRPORT	WELLINGTON MUNIC.A	VISA	4/17/24	100 BULBS	879.55
			4/17/24		17.00
		KANSAS MUNICIPAL INSURANCE TRUST	4/19/24	AIRPORT MANAGER	90.00
		O'REILLY AUTOMOTIVE STORES, INC.		o rings, degreaser, carb c	71.62
				BATTERY	94.10
				SALES TAX CREDIT	71.62-
			4/30/24	O RINGS, DEGREASER, CARB CLN	65.41
			4/30/24	TAX CHARGED ON INVOICE	94.10-
			4/30/24	BATTERY	85.94
		P.B. HOIDALE CO., INC.	4/30/24	LEAK DETECTOR, PROBE TEST	264.75
			4/30/24	INTERNET SERVICE	48.00
		VERIZON WIRELESS		6204402213-AIRPORT CELL	41.45
		CITY OF WELLINGTON	4/26/24	FICA TRANSFER	138.42
			4/26/24	MEDICARE TRANSFER	32.37
		CITY OF WELLINGTON		KPERS INS CONTRIBUTION	22.98
				KPERS T2 CONTRIBUTION	212.83
				TOTAL:	1,898.70
POLICE	POLICE VIN FUND	421V	4/17/24	VIN INSPECTION FORMS	200.00
101101	TODICE VIN TOND	VIOI	1/11/21	TOTAL:	200.00
NON-DEPARTMENTAL	CLAIMS	TEMPORARY VENDO IVAN WINN JR	4/20/24	RESTITURION	31.00
NON-DEPARTMENTAL	CLAIMS				
		LUKE M CRAIG		LUKE M CRAIG:	2,000.00
		KANSAS DEPT OF REVENUE	4/25/24	STATE WATER PROTECTION PLA	-
				TOTAL:	3,782.41
NON-DEPARTMENTAL	SCCDAT GRANT	WELLINGTON RECREATION COMMISSION	4/26/24	EMPLOYEE CONTRIBUTIONS	9.00
			4/26/24	EMPLOYEE CONTRIBUTIONS	9.00
		CITY OF WELLINGTON	4/26/24	TRANSFER WITHHOLDING	265.10
			4/26/24	FICA TRANSFER	203.98
			4/26/24	MEDICARE TRANSFER	47.70
		CITY OF WELLINGTON	4/26/24	TRANSFER STATE WITHHOLDING	113.90
				TOTAL:	648.68
DFC GRANT	SCCDAT GRANT	KORI BOYD	4/30/24	286.6 MILES X .67/MI	192.16
		KANSAS MUNICIPAL INSURANCE TRUST	4/19/24		11.00
		SCCDAT		DESK/PRINTER	497.10
				PROJECT PROM DONATION	50.00
				CANVA SUBSCRIPTION	119.40
		CITY OF WELLINGTON		FICA TRANSFER	203.98
		1 1		MEDICARE TRANSFER	47.70
			1/20/21	TOTAL:	1,121.34
POLICE	DDIIC AMADEMECC ETIM	TEMPORARY VENDO KSDE	V /3U /3V	CDO MDYINING-AC DEDM EDITOR	75.00
LOTICE	DRUG AWAKENESS FUN	TEMPORARI ADMON VONE	4/30/24	TOTAL:	
				TOTAL:	/5.00

DEPARTMENT FUND VENDOR NAME

COUNCIL R E P O R T 4/13/2024 - 4/30/2024

PAGE: 15

DATE DESCRIPTION AMOUNT

TOTAL PAGES: 15

04-30-2024 03:55 PM

COUNCIL R E P O R T 4/13/2024 - 4/30/2024

PAGE: 16

SELECTION CRITERIA

SELECTION OPTIONS

VENDOR SET: 01-CITY OF WELLINGTON

VENDOR: All
CLASSIFICATION: All
BANK CODE: All

ITEM DATE: 0/00/0000 THRU 99/99/9999

99,999,999.00CR THRU 99,999,999.00 ITEM AMOUNT:

GL POST DATE: 0/00/0000 THRU 99/99/9999 CHECK DATE: 4/13/2024 THRU 4/30/2024

PAYROLL SELECTION

PAYROLL EXPENSES: NO

EXPENSE TYPE: N/A
CHECK DATE: 0/00/0000 THRU 99/99/9999

PRINT OPTIONS

PRINT DATE: GL Post Date SEQUENCE: By Department DESCRIPTION: Distribution

GL ACCTS: NO
REPORT TITLE: COUNCIL R E P O R T 4/13/2024 - 4/30/2024

SIGNATURE LINES: 0

PACKET OPTIONS

INCLUDE REFUNDS: YES INCLUDE OPEN ITEM:NO

MARCH 2024			CLERK'S REPO	ORT			CITY OF	WELLINGTON
	BEGINNING	CURRENT	CHANGE IN	CURRENT	CHANGE IN	ENDING	TOTAL	UNENCUM.
FUND	CASH	REVENUES	RECEIVABLES	EXPENDITURES	PAYABLES	CASH	ENCUMB.	CASH BALANCE
001-GENERAL FUND	3,962,176.43	898,482.57	135.00	1,057,382.87	8,365.66	3,811,506.79	9,105.00	3,802,401.79
112-AMBULANCE & FF EQUIP	105,627.41	6,032.03	0.00	3,121.28	0.00	108,538.16	0.00	108,538.16
113-LIBRARY	551.20	13,773.01	0.00	0.00	0.00	14,324.21	0.00	14,324.21
114-EMPLOYEE BENEFIT	261,610.38	107,701.38	0.00	10,578.40	-3,421.93	355,311.43	0.00	355,311.43
115-SPECIAL LIABILITY EXP	207,410.42	395,328.35	0.00	176,089.11	0.00	426,649.66	0.00	426,649.66
118-FIRE INS PROCEEDS	6,669.11	30.98	0.00	0.00	0.00	6,700.09	0.00	6,700.09
121-HOSPITAL SALES TAX FUND	-176,544.09	297,261.25	0.00	120,717.16	0.00	0.00	0.00	0.00
131-SPECIAL CITY HIGHWAY	200,841.17	835.97	0.00	18,521.38	0.00	183,155.76	0.00	183,155.76
133-SPEC ALCOHOL & DRUG	9,502.83	5,348.90	0.00	0.00	0.00	14,851.73	0.00	14,851.73
134-SPECIAL PARKS & REC	28,772.38	5,438.30	0.00	0.00	0.00	34,210.68	0.00	34,210.68
137-TOURISM & CONVENTION	52,487.24	205.29	0.00	10,000.00	0.00	42,692.53	0.00	42,692.53
201-BOND & INTEREST	294,141.73	29,160.30	0.00	800.00	0.00	322,502.03	0.00	322,502.03
202-HOSP. EMERG. DEPT BOND	209,112.33	0.00	0.00	0.00	0.00	209,112.33	0.00	209,112.33
311-HOUSING AUTH RESERVE	121,075.26	0.00	0.00	0.00	0.00	121,075.26	0.00	121,075.26
324-EQUIPMENT RESERVE	-50,933.22	42,700.00	17,700.00	23,908.21	0.00	-49,841.43	0.00	-49,841.43
325-CAPITAL IMPROVEMENT	167,552.58	29,166.67	-490.00	16,515.62	0.00	180,693.63	373,865.21	-193,171.58
327-AMERICAN RESCUE PLAN	582,095.18	0.00	0.00	0.00	0.00	582,095.18	0.00	582,095.18
328-PLUM STREET WATERLINE	-4,357.00	50,000.00	0.00	127,571.53	0.00	-81,928.53	25,405.00	-107,333.53
329-LAND BANK	2,376.99	5.81	0.00	138.00	0.00	2,244.80	0.00	2,244.80
401-AUDITORIUM A/C FUND	36,196.64	148.35	0.00	0.00	0.00	36,344.99	0.00	36,344.99
402-GOLF COURSE	-8,346.94	21,674.55	0.00	47,549.76	1,140.00	-33,082.15	0.00	-33,082.15
415-ELEC-WATERWWTP	1,361,830.03	1,744,729.12	414,154.59	1,493,277.63	4,577.08	1,203,704.01	69,046.09	1,134,657.92
423-UTILITY SYSTEM CONST.	240,548.66	985.86	0.00	0.00	0.00	241,534.52	0.00	241,534.52
425-MULTI-YR CPTL. IMP. & EQ.	2,810,517.69	190,404.32	0.00	18,204.35	0.00	2,982,717.66	1,980.00	2,980,737.66
430-SANITATION LANDFILL	229,254.15	215,155.42	834.72	172,780.42	195.00	270,989.43	0.00	270,989.43
434-SANITATION EQUIP RES.	34,787.03	3,884.79	0.00	2,430.56	0.00	36,241.26	0.00	36,241.26
441-MUNICIPAL AIRPORT	28,794.87	48,722.36	0.00	48,089.21	30.00	29,458.02	0.00	29,458.02
501-SPECIAL IMPROVEMENT	22,204.76	434.59	0.00	0.00	0.00	22,639.35	0.00	22,639.35
504-SANITATION IMPROV.	14,127.71	379.78	0.00	0.00	0.00	14,507.49	0.00	14,507.49
505-POLICE VIN FUND	20,037.82	2,221.96	0.00	405.00	0.00	21,854.78	0.00	21,854.78
601-CLAIMS	38,503.25	0.00	44,898.87	0.00	35,100.95	28,705.33	0.00	28,705.33
602-PUBLIC LIBRARY TRUST	164,443.36	673.96	0.00	0.00	0.00	165,117.32	0.00	165,117.32

603-SCCDAT GRANT	11,806.65	8,378.92	0.00	16,496.78	0.00	3,688.79	0.00	3,688.79
604-AUD. RENOVATION TR	32,543.52	180.45	47.12	0.00	0.00	32,676.85	0.00	32,676.85
605-OPIOID SETTLEMENT FUND	23,010.66	2,598.21	0.00	0.00	0.00	25,608.87	0.00	25,608.87
606-RECREATION TRUST	264.98	291.84	291.07	0.00	0.00	265.75	0.00	265.75
607-REGIONAL PARK TRUST	32,732.94	176.09	45.87	0.00	0.00	32,863.16	0.00	32,863.16
608-GOLF COURSE TRUST	14,334.96	61.33	1.33	0.00	0.00	14,394.96	0.00	14,394.96
609-HAZMAT RESPONSE FUND	5,187.73	21.62	0.00	0.00	0.00	5,209.35	0.00	5,209.35
610-AIRPORT TRUST	1,605.04	6.67	0.10	0.00	0.00	1,611.61	0.00	1,611.61
611-FIRE PREVENTION & ED.	452.80	1.86	0.00	0.00	0.00	454.66	0.00	454.66
612-AMBULANCE SERVICE TR	4,325.63	17.73	0.00	0.00	0.00	4,343.36	0.00	4,343.36
613-NICHOLS FAMILY TRUST	202.76	0.83	0.00	0.00	0.00	203.59	0.00	203.59
614-DRUG TAX DIST. TRUST	7,697.86	81.53	0.00	0.00	0.00	7,779.39	0.00	7,779.39
617-EMP. COMMUNITY SVC	2.93	0.00	0.00	0.00	0.00	2.93	0.00	2.93
619-AIRPORT FAA GRANT	-11,336.40	0.00	0.00	0.00	0.00	-11,336.40	0.00	-11,336.40
620-ANNIE HAMILTON TRUST	1,828.39	7.50	0.00	0.00	0.00	1,835.89	0.00	1,835.89
622-MILDRED MCLEAN TRUST	5,629.39	23.08	0.00	0.00	0.00	5,652.47	0.00	5,652.47
623-CEMETERY BEAUTY TRUST	9,877.83	170.68	0.00	1,700.00	0.00	8,348.51	0.00	8,348.51
624-MAUSOLEUM MAINT. TR	13,981.21	57.30	0.00	0.00	0.00	14,038.51	0.00	14,038.51
626-CARA SAUNDERS TRUST	555.87	2.28	0.00	0.00	0.00	558.15	0.00	558.15
628-PERM. CEM. ENDOWMENT	159,336.40	979.68	0.00	375.00	0.00	159,941.08	0.00	159,941.08
629-DRUG AWARENESS FUND	6,347.90	28.83	0.00	400.00	0.00	5,976.73	0.00	5,976.73
630-ASSET FORFEITURE	4,694.32	19.24	0.00	0.00	0.00	4,713.56	0.00	4,713.56
BALANCES	11,298,150.73	4,123,991.54	477,618.67	3,367,052.27	45,986.76	11,623,458.09	479,401.30	11,144,056.79

ELECTRIC/WATERWORKS/SEWAGE UTILITY OPERATING FUND

DEPARTMENT

DEPARTMENT					
			TOTAL YTD	PRIOR YR	YTD 2024
	Mar. 2024	Mar. 2024	2024	P.O.	TOTAL CASH
	EXPENDITURES	ENCUMBRANCE	EXPENDITURES	ADJUSTMENT	EXPENSED
WATER EXPENDITURES:					
932 Production	65,740.62	0.00	153,535.09	0.00	153,535.09
933 Distribution	54,696.62	0.00	142,595.60	0.00	142,595.60
934 Wastewater Treatment	54,654.04	0.00	137,869.35	0.00	137,869.35
952 Transfers	138,921.83	0.00	416,765.49	0.00	416,765.49
998 Contingency	0.00	0.00	0.00	0.00	-
999 Non-Departmental	42,194,47	0.00	83,856,57	0.00	83,856.57
999 Debt Service	0.00	0.00	0.00	0.00	_
TOTAL WATER AND SEWER	356,207.58	0.00	934,622.10	0.00	934,622.10
	,	0,100	001,022110	0.00	001,022.10
ELECTRIC EXPENDITURES:					
930 Production	580,211.73	0.00	1,389,787.73	0.00	1,389,787.73
931 Distribution	89,303.40	0.00	247,941.60	0.00	247,941.60
951 Transfers	157,446.24	0.00	157,446.24	0.00	157,446.24
998 Contingency	0.00	0.00	0.00		107,440.24
999 Non-Departmental				0.00	-
•	310,108.67	0.00	549,414.36	0.00	549,414.36
999 Debt Service	0.00	0.00	0.00	0.00	-
TOTAL ELECTRIC	1,137,070.04	0.00	2,344,589.93	0.00	2,344,589.93
TOTAL FARRAGERALLEL EVOCNOSTUDEO	1 100 077 00	2.22	0.070.010.00		
TOTAL E/WW/SEW UTIL, EXPENDITURES	1,493,277.62	0.00	3,279,212.03	0.00	3,279,212.03
DEVENUE					
REVENUES:					
Water Sales	176,561.25		555,084.36		
Sewer Service	203,082.35		539,359.26		
Interest Earnings	3,615.94		11,208.38		
Bond Proceeds & Accrued Interest	0.00		0.00		
Miscellaneous Revenues	1,818.71		8,403.11		
TOTAL WATER & SEWER REVENUE	385,078.25		1,114,055.11		
Sales of Electricity	1,291,466.71		3,193,270.71		
Interest Earnings	32,543.42		100,875.38		
Bond Proceeds & Accrued Interest	0.00		0.00		
Miscellaneous Revenues	14,568.42		73,827.94		
TOTAL ELECTRIC REVENUE	1,338,578.55		3,367,974.03		
			-1		
TOTAL E/WW/SEW.UTILITY REVENUE	1,723,656.80		4,482,029.14		
	11,120,000.00		4,402,020.14		
BALANCES IN RESERVE ACCOUNTS:					
Principal & Interest	165,466.19				
•					
Temp Note Investments	0.00				
Sewer Improvement Reserve	0.00				•
Cost of Issuance	0.00				
Emergency & Depreciation	400,000.00				
Bond Reserve Account	345,430.00				
Utility Reserve Account	6,137,732.37				
TOTAL	7,048,628.56				

SUBMITTED BY: LORI HERNANDEZ

Heidi M. Theurer, City Clerk/Finance Director

Monthly 2024	January	February	March	April	May	June	July	August	September	October	November	December	Total	Last year
RESPONSES	,	,			,		,		•					•
City Fires	0	6	3										9.00	36
District 6 Fires	0	1	0										1.00	8
District 7 Fires	1	2	1										4.00	23
KTA Fires not in Dist 6&7	0	0	0										-	3
Mutual Aid Given	3	2	0										5.00	20
Mutual Aid Received	2	0	0										2.00	13
Property Loss \$	0	25	0										25.00	514,475
FIRE SERVICE														
Fire	4	11	4										19.00	85
Medical/Rescue	111	99	108										318.00	1,362
Hazardous Condition	8	4	4										16.00	88
Service Calls	2	1	4										7.00	55
Good Intent Calls	12	9	8										29.00	144
Alarm Activations	8	3	5										16.00	41
Severe Weather	0	0	0										-	1
Other/Special Type	0	0	1										1.00	4
EMS														
City EMS	109	161	167										437.00	1,378
County EMS	54	12	29										95.00	365
Transported to WVC ER	61	47	54										162.00	661
Wichita & area transports	41	33	30										104.00	633
Non Transport	76	62	71										209.00	875
County Bypass	17	6	14										37.00	101
City Bypass	9	1	7										17.00	105
HOURS WORKED														
Regular Hours Worked	4406	3587	4833.75										12,826.75	53,359
Incident Call In Overtime	94.5												94.50	1,617
Other Overtime	116.25	241.5	279										636.75	492
FLSA Overtime	294	341	478										1,113.00	4,428
ACTIVITIES														
Training Hours	10.3	69	44										123.30	2,296
Inspections/Preplans	0		27										52.00	171
Fire Hydrants Tested	0	0	0										-	435
Tours	1	0	0										1.00	7
Community Events	0		0										-	42
Public Education	0	0	0						ļ				-	17
Fire Investigations	0	0	0						ļ				-	9

REVENUE									
Ambulance Revenue	84,826	36,033	49,920						809,647
County Subsidy for EMS	21,917	21,917	21,917					65,750	263,004
Fire District 6	250								44,883
Fire District 7	131								7,990
Grants/Donations	-							-	35,546
Haz Mat Response	-							-	427
Total Monthly Revenue	106,743	57,949	70,861					235,553	1,139,330

CITY OF WELLINGTON, KANSAS 67152 TREASURER'S QUARTERLY FINANCIAL STATEMENT FOR THE PERIOD FROM JANUARY 1, 2024-MARCH 31, 2024 This form meets the Requirements of K.S.A 12-1608

	FUNDS	OLD BALANCE Last Report	REVENUE	EXPENDITURES Warrants Paid	NEW BALANCE (b+c-d)
001	General	3,340,272.99	3,040,146.97	(2,568,913,17)	3,811,506.79
112	Ambulance & Firefighting	106,403.77	58,905.23	(9,363.84)	155,945.16
113	Library	(261.79)	143,586.00	(129,000.00)	14,324.21
114	Employees Bene Contrib	160,407.62	326,035.69	(131,131.88)	355,311.43
115	Special Liability Expense	207,206.18	398,159.59	(178,716.11)	426,649.66
118	Fire Insurance Proceeds	6,610.17	89.92	0.00	6,700.09
121	Hospital Sales Tax Fund	0.00	433,151.45	(433,151.45)	0.00
131	Special City Highway	185,184.27	53,535.63	(55,564.14)	183,155.76
133 134	Spec Alcohol & Drug Prog Special Parks & Recreation	9,425.32 31,890.46	5,426.41 5,699.12	0.00 (3,378.90)	14,851.73 34,210.68
137	Tourism & Convention	47,882.71	14,809.82	(20,000.00)	42,692.53
201	Bond & Interest	102,707.74	264,308.04	(23,963.75)	343,052.03
202	Hospital Emerg. Dept. Bonds	309,112.33	0.00	(100,000.00)	209,112.33
205	Bond Redemption Fund	0.00	0.00	0.00	0.00
206	WRC Bond Payment Fund	0.00	0.00	0.00	0.00
311	Housing Authority Reserve	121,075.26	0.00	0.00	121,075.26
324	Equipment Reserve	331,111.36	92,700.00	(71,724.63)	352,086.73
325	Capital Improvement	1,400,549.97	190,190.01	(231,789.23)	1,358,950.75
327	American Rescue Plan	657,095.18	0.00	(75,000.00)	582,095.18
328	Plum Street Waterline	(229,814.80)	505,272.60	(357,386.33)	(81,928.53)
329	Land Bank	2,371.20	11.60	(138.00)	2,244.80
401 402	Auditorium A/C Fund	35,890.63	454.36	0.00	36,344.99
415	Golf Course Elec/Wtrwks/Sew U.	13,656.54 8,692,305.14	48,797.97 4,872,932.52	(95,536.66) (5,312,905.09)	(33,082.15) 8,252,332.57
423	Utility System Construction	238,515.07	3,019.45	0.00	241,534.52
425	Multi-Yr. Cap Imp & Equip Res	4,972,757.00	571,102.65	(54,613.05)	5,489,246.60
430	Sanitation Landfill Utility	240,451.94	502,844.98	(472,307.49)	270,989.43
434	Sanitation Equipment Reserve	31,876.34	11,656.60	(7,291.68)	36,241.26
441	Wellington Municipal Airport	38,674.02	81,496.65	(90,712.65)	29,458.02
501	Special Improvement	105,141.16	1,331.04	0.00	106,472.20
504	Sanitation Improvement	100,768.66	44,238.83	(130,500.00)	14,507.49
505	Police VIN Fund	17,570.04	5,578.13	(1,293.39)	21,854.78
601	Claims	38,976.85	(54,929.02)	·	28,705.33
602	Public Library Trust	163,053.16	2,064.16	0.00	165,117.32
603 604	SCCDAT Grant Muni Aud Renovation Trust	12,033.08	24,936.48 552.49	(33,280.77)	3,688.79
605	Opioid Settlement Fund	43,675.85 22,824.59	2,784.28	0.00	44,228.34 25,608.87
606	Recreation Trust	70,824.80	1,382.58	0.00	72,207.38
607	Regional Park Trust	41,602.63	2,485.98	0.00	44,088.61
608	Wignt Mun Golf Trust	10,527.44	13,882.24	(9,690.33)	14,719.35
609	Haz Mat Response Fund	5,196.35	13.00	0.00	5,209.35
610	Wgtn. Mun Airport Trust	1,615.03	20.43	0.00	1,635.46
611	Fire Prevention & Education	448.96	5.70	0.00	454.66
612	Wgtn.Ambulance Serv. Trust	4,288.79	54.57	0.00	4,343.36
613	Nichols' Family Trust	201.04	2.55	0.00	203.59
614	Drug Tax Distribution Trust	7,632.92	146.47	0.00	7,779.39
616	CDBG Grant Fund	0.00	0.00	0.00	0.00
617	Employee Community Service Wellington FAA Grant	2.93	0.00	0.00	2.93
619 620	Annie Hamilton Trust	0.00 1,812.94	0.00 2 2.95	(11,336.40) 0.00	(11,336.40) 1,835.89
622	Mildred Share McLean Trust	5,581.80	70.67	0.00	5,652.47
623	Cemetery Beautification Trust	12,767.15	401.36	(4,820.00)	8,348.51
624	Mausoleum Maintenance Trust	13,863.02	175.49	0.00	14,038.51
626	Cara Saunders Beaut. Trust	551.17	6.98	0.00	558.15
628	Permanent Cemetery Endow.Tr.	157,470.54	2,845.54	(375.00)	159,941.08
629	Drug Awareness Fund	7,933.78	84.99	(2,042.04)	5,976.73
630	Asset Forfeiture	4,654.64	58.92	0.00	4,713.56
	TOTALS INCLUDING ASSETS	21,904,375.94	11,672,550.07	(10,571,268.48)	23,005,657.53

AVAILABLE CASH:

SAVING ACCOUNTS:

RCB 10.14 BOC 3.800.095.52 **DEPOSITS IN TRANSIT** 17,276.73 CHECKING ACCOUNTS: 10.00 **IMPACT** SSB 84.66 BOC 166,415.19 11,413.76 BOC 19,426,102.20 **INVESTED CASH TOTAL CASH & INVESTMENTS** 23,421,408.20 LESS OUTSTANDING CHECKS (415,750.67)

TOTAL AVAILABLE CASH 23,005,657,53 (TO AGREE WITH TOTAL FUNDS BALANCE)

LIABILITIES AND OBLIGATIONS MARCH 31, 2024

SERIAL BONDS:

13,955,289.00 General Obligation Electric/Waterworks/S.Util.--Refunding 3,555,000.00 Public Building Commission Revenue Bonds 555,000.00 **TOTAL SERIAL BONDS** 18,065,289.00 **TEMPORARY NOTES** 0.00 **Temporary Notes TOTAL TEMPORARY NOTES** 0.00 LEASE-PURCHASE AGREEMENT: **RCB Bank** 12,277.67 **RCB Bank** 78,616.30 **RCB Bank** 124,970.60 **US Bancorp** 75,673.57 Impact Bank 23,958.47 68,158.67 Impact Bank Impact Bank 56,751.36 Impact Bank 150,607.64 **TOTAL LEASES** 591,014.28 **LOANS** State Revolving Fund Loan 634,706.00 **TOTAL LOANS** 634,706.00

TOTAL LIABILITIES & OBLIGATIONS 19,291,009.28 1911年1月1日日日日

I, Lori A. Hernandez, do hereby certify that the above statement is control.

SEAL SIGNED

City Clerk

Wellington Municipal Airport

Present: Rick Roitman, Katie Church, John Murray, Tony Stringer

Absent: Steven Palmer Staff Members: Matthew Wiebe

Rick called the Airport Advisory Board meeting to order at 7:04pm

Approval of Airport Advisory Board Minutes

Minutes from 2/19/2024 John motioned to approve; Katie seconded; minutes approved unanimously.

T-Hangar Pricing

It was mentioned at the previous meeting to look at T-Hangar pricing. We currently charge \$135 per month and our hangars have manual doors. I took some time to call around to comparable airports in the area and get their pricing for T-Hangars. Winfield currently charges \$300 per month for the newer Thangars with electronic bi-fold doors, and \$110 per month for the older hangars with manual doors. Blackwell charges \$75 per month. El Dorado charges \$125 for in town and \$145 for out of town, and they have electric bi-fold doors. Newton is \$150 to \$190 and some of these are electronic bi-fold doors. Ponca City is \$105 to \$130 per month. Anthony is \$75 per month, with options to pay yearly for \$570 a year (47.50 per month). Benton is \$300 per month. Jabara is \$350 per month. I feel like the amount we charge for our T-Hangars is not bad compared to other airports with the same age and type of hangars. If we do raise our rental rates I think the most we can do is \$15 dollars per month. I would suggest that we put this information out to the tenants and invite them to make any comments, and invite all of them to our next meeting. We currently have 20 t-hangars that we lease. If we increase to \$150 per month that would increase our revenue \$300 per month (\$3600 annually). Katie would like to see what comments we hear at the next meeting and make a decision from there. I will email all the T-Hangar tenants and ask for comments and invite them to the next meeting. Katie suggested if we do make a change that we do it after the runway rehab project. I asked if we do an escalator over a period of time or just do it all at once. Most of the board suggested we do it all at one time since it is only a \$15 increase. I think that the most comparable airports to us is what is important. and I think that would include Winfield, El Dorado, Newton, and Ponca City. I will send an email on March 19th that proposes a \$15 per month increase and invite them to the April meeting.

Fuel Master

Our fuel master is still on a POTs (analog) phone line, and according to fuel master it can not be changed from that. AT&T has made it clear that in the near future they will not support those types of phone lines. This Fuel Master I am speaking of is the 24/7 credit card processing machine for our 100LL system. To upgrade this system it is going to cost anywhere from \$13,000 to \$15,000. It would be a cloud based system that would operate on either cellular or ethernet. There is another system (QT Pod) that costs \$20,000. Either of these systems will be PCI compliant which is a credit card security system that is going to be mandatory in the future and many IT insurance companies are requiring it now. I will submit a Capital Outlay for this project.

Runway/Taxiway Rehabilitation (Pre-Con)

The runway/taxiway rehab project has been pushed back already. It appears that the pre-con meeting will be held between April 29th and May 3rd. The AAB members are more than welcome to sit in on the meeting. It will be a virtual meeting. When I get the invite I will forward the invite to the AAB members. I am going to propose some changes to the staging area due to it using up some of our concrete ramp space. I have discussed it with Lochner and they have no issue moving it to the east side of the asphalt ramp.

Open Discussion

Tony asked if there was any plan to expand the ramp. I told him that there has been discussion to expand the existing ramp to the north. Katie asked about an Airport Booster Club. I have no experience with that. Katie also brought up Tom Auerbachand what he does with this type of club. We can look into the

options we have and can see if that is something that can happen here at Wellington. Rick spoke to Mike Castenada with Devour Food Truck. We are penciled in on his schedule to be at the Airport Open House, but he has had some hard times lately and may not have a food truck.

Meeting adjourned at 7:46 Minutes Approved 4/15/2024

Mallhew Wiebe

HEALTHCARE AUTHORITY OF THE CITY OF WELLINGTON Governing Body for Sumner Regional Medical Center

Board of Director's Meeting MINUTES March 21 2024

Board Members Present: Non-Board members Present:

Fred Hinman, Chairman Mayor Joe Soria

Faustino Naldoza, MD, Member City Manager Jeff Porter Cecelia Newman, Member Representatives of Eagle Med

Terry Deschaine, Treasurer

Board Members participating by phone:

Tami McCue, DO, Secretary

Call to Order: Mr. Hinman, called the meeting to order at 12:33 pm.

Approval of Consent Agenda: Mr. Hinman requested the approval of the consent agenda. It was moved by Mr. Deschaine, seconded by Dr. Naldoza and carried to approve the consent agenda. The consent agenda contained the following items:

February 15, 2024 Minutes

Open Forum: None.

Report from Individual Members: None.

Reviewed Cash Flow:

Balance in the account as of February 29 is \$485,342.18

Monthly Sales tax deposit was \$ 176,544.09

Reviewed payments made.

Mr. Hinman requested the approval of the financial data. It was moved by Dr. Naldoza, seconded by Mr. Deschaine and carried to approve the financial data.

Old Business: None New Business:

City Manager Jeff Porter and representatives of Eagle Med presented a possible solution to the current EMS issues. The plan was to outsource some of the current EMS duties to Eagle Med. Due to the high cost of the proposal, the HCA was unwilling to provided the required monetary assistance.

Adjournment: There being no further business to come before the board, the meeting of the Heal	th
Care Authority of the City of Wellington adjourned at 1:40pm.	

Fred Hinman, Recorder	Tamara McCue, DO, Secretary



Permit Report

4/1/2024 - 4/30/2024

Permit Date	Parcel Address	Total Fees	Permit Type	Description	Valuation
4/30/2024	816 N BLAINE ST, Wellington, KS 67152	\$66.22	Building	Pre-Fab 20'x24' shed placed	5,200.00
4/25/2024	1629 N KEYES ST, Wellington, KS 67152	\$5.00	Building	New Fence Build	0.00
4/17/2024	222 W LINCOLN AVE, Wellington, KS 67152	\$36.10	Building	Porch Repair	2,500.00
4/12/2024	1204 N PLUM ST, Wellington, KS 67152	\$5.00	Building	New Fence Build	0.00
4/12/2024	804 S C ST, Wellington, KS 67152	\$5.00	Building	Fence Build	0.00
4/12/2024	1121 E HARVEY AVE, Wellington, KS 67152	\$5.00	Building	New Fence Build	0.00
4/12/2024	421 S JEFFERSON AVE,	\$5.00	Building	New Fence Build	0.00

Page: 1 of 2

	Wellington, KS 67152			
	193 S ROLLING HILL RD, Wellington, KS 67152	\$10.00	Setbacks for Out-Building	0.00
		\$137.32		7,700.00

Total Records: 8



04/01/2024 - 04/30/2024

Case #	Main Status	Address	Violation	Complaint
5169	OPEN	515 E. 4th St.	Tall Weeds/Grass	Violation of City Weed Ordinance
5168	OPEN	917 W. Harvey Ave.	Vacant structures and land	Hole in ground, tunnels under property
5167	OPEN	816 N. Washington Ave.	Tall Weeds/Grass	Violation of City Weed Ordinance
5166	OPEN	607 S. Washington Ave.	Tall Weeds/Grass	Violation of City Weed Ordinance
5165	OPEN	219 W. 4th St.	Tall Weeds/Grass	Violation of City Weed Ordinance
5164	OPEN	1211 E. Lincoln Ave.	Tall Weeds/Grass	Violation of City Weed Ordinance
5163	CASE PENDING	822 W. 8th St.	Sight distance	Shrub on the corner causing a sight distance problem at the intersection
5162	CASE PENDING	1024 E. Lincoln Ave.	Rubbish and garbage	
5161	CASE PENDING	1114 E. Harvey Ave.	Rubbish and garbage	Debris and limbs in backyard
5160	CASE PENDING	1920 N. B St.	Inoperable vehicle	Old pick up, boat, and RV in rear yard
5159	OPEN	123 E. 15th St.	Tall Weeds/Grass	Violation of City Weed Ordinance

Page: 1 of 4

Case #	Main Status	Address	Violation	Complaint
5158	OPEN	1003 N. Jefferson Ave.	Tall Weeds/Grass	Violation of City Weed Ordinance
5157	OPEN	221 S. Drexel St.	Tall Weeds/Grass	Violation of City Weed Ordinance
5156	OPEN	416 W. 4th St.	Rubbish and garbage	Trailer filled with metal scraps in front yard. Two inoperable vehicles, have been there for 2 years. Person is living in the house with no utilities (electric was shut off Jan 31, 2024, but they still have water and sewer). Has people constantly coming and going from the house.
5155	CASE PENDING	1001 N. Washington Ave.	Obstructing sidewalks	Trees obstructing the sidewalk
5154	OPEN	217 E. 19th St.	Tall Weeds/Grass	Violation of City Weed Ordinance
5153	OPEN	520 South F	Dangerous structure	Residence Noted as Dangerous Structure (514 S. F)
5152	OPEN	1115 N. Olive St.	Rubbish and garbage	Neighboring property is covered in debris and junk

Case #	Main Status	Address	Violation	Complaint
5151	CLOSED	402 N. B St.	Tree Limb Issue	Brush pile behind garage in alley way
5150	OPEN	1317 E. Lincoln Ave.	Inoperable vehicle	Inoperable vehicles, property is looking like a junkyard
5149	OPEN	702 E. Lincoln Ave.	Tall Weeds/Grass	Violation of City Weed Ordinance
5148	OPEN	721 E. Lincoln Ave.	Rubbish and garbage	Junk and debris lined up along back of garage
5147	OPEN	508 E. Lincoln Ave.	Dangerous structure	Building looks to be unsafe
5146	OPEN	621 E. 4th St.	Dangerous structure	Dangerous structure in backyard, roof missing
5145	OPEN	218 S. Douglas St.	Dangerous structure	Dangerous structure on the ground

Total Records: 25 5/1/2024

(First Published in the Wellington Daily News May 2nd, 2024)

WEED CUTTING NOTICES

To: the following described property

Property Owner	Address
Jaks Wellington, LLC	217 E. 19th St.
Lorenzo Cornejo	221 S. Drexel St.
Ken Thomas	1003 N. Jefferson Ave.
Clifford & Clarissa Bristow	123 E. 15 th St.
652-3 Trofi Invest, LLC	1211 E. Lincoln Ave.
TS Rentals	219 W. 4 th St.
David & Neleta Fryman	607 S. Washington Ave.
Stephanie Williamson & Chrissy Denniston	816 N. Washington Ave.

All in the City of Wellington, Within 10 days of publication of this notice, upon failure to cut said weeds, the City of Wellington will cut the same, and all costs, including administration costs, will be assessed on tax roll against the above described property. No further notice shall be given prior to removal of the weeds during the calendar year. All regulations as per Ordinance No. 4082 adopted March 15, 2012

City Clerk's Office: 620-326-2811

Building & Codes Department: 620-326-3871

March 2024 WRC Board Meeting Notes

Wellington Recreation

March 26th, 2024

<u>Call to Order / Roll Call</u> – The meeting was called to order by WRC President, Hankie Holefelder, at 7:04 am with the following members and staff present: John Brand, Betty Zeka, Erma Ratliff, Tanner Ford and Cody White. Tami McCue was absent.

Minutes / Income and Expenditures – Betty moved to approve, Erma seconded, all said aye.

Board Member Report - N/A

<u>Items of Business</u> Week two of the Wellington Community Challenge was held this past Saturday, with corn hole and trivia being the two events. Week three will be held on Saturday April 13th with pickle ball and bowling being the two events.

The Wellington Recreation Foundation held a fundraising event on Friday March 22nd. This was the same type of event that was held last year. There were 30 less tickets sold this year compared to last year. The event was still a success and raised over \$3,000. The foundation board will meet next month to discuss this event and any changes that might come from it for next year.

Cody met with a representative from 4-State Maintenance Supply's flooring division regarding the floor at the armory. We are supposed to receive flooring samples, but have yet to come in.

Public relations-a one year student membership was donated for project prom. A family pool pass was donated to Eisenhower for their color run.

Summer employment applications were due on Friday March 22nd. A large number of concessions apps were received and lifeguard applications are strong again as well. Lifeguard training will be held in Ark City on April 26th through the 28th and a second session will be held on May 28th and 29th for those that cannot attend the first training dates.

One fitness class will not be held for sessions 2 and 3. Transform, taught by Melanie Smith, has struggled with participants attending on a regular basis, so the decision was made to not offer sessions 2 and 3, but start the class back up in June.

Cathy Shuck has a few employees in place for high school baseball and softball concessions. Three locations will be utilized for these games, Hibbs-Hooten, Worden Park and 9th Street.

The WRC main offices will be closed for Good Friday. The fitness center will be open for regular hours on Friday and Saturday, but will be closed on Sunday for the Easter Holiday.

<u>Program Review</u> – Tanner- Positive feedback has been received from community challenge participants and spectators. Pictures and updates have been posted to the WRC website after events have been held. Youth soccer has 118 kids signed up. This is down a little from last year, but this is one sport that has always fluctuated over the years. Practices are just getting started this week. Games will be held on Tuesday's and Saturday's. The youth track program has 59 kids registered for the program and 15 for the meet only. The first practice was held last Wednesday. The local meet will be held on Sunday April 14th. Baseball and softball registration deadlines were extended. Team counts are due to the league by April 5th, so fingers crossed a few more sign up to round out the teams. Older age groups (14U) for baseball and softball are struggling for numbers and may not happen.

Cody- Susan's next pop up art class will be held on Thursday April 4th. The high school service day will be held on Thursday April 18th. We will have a group working at the pool cleaning up leaves and helping prepare for the upcoming season.

At 7:31 am Betty motioned to adjourn the meeting, seconded by Erma, all said Aye.

Next scheduled board meeting will be Tuesday, April 23rd, 2024.

Respectfully submitted by Cody White

April 30, 2024

TO THE HONORABLE MAYOR AND COUNCIL:

On April 30, 2024 we received funds from the Kansas State Treasurer that represented our portion of the Local Retailer Sales Tax and Local Consumers Compensating Use Tax Funds remitted to the state in March 2024.

The following is the breakdown between Local Retailer Sales Tax and Compensating Use Tax:

SALES - \$214,100.85 USE - \$44,896.18

The following deposits were made:

General Fund Local Retailers Sales Tax – \$107,050.43

General Fund Local Compensating Use Tax - \$22,448.08

Hospital Sales Tax Fund - Local Ret Sales Tax - \$107,050.43

Hospital Sales Tax Fund - Local Comp Use Tax - \$22,448.09

Received year to date in the Hospital Sales Tax Fund:

Sales Tax - \$449,003.21

Comp Use Tax - \$113,646.76

Respectfully submitted,

Martha Pennington Deputy City Clerk



To: Honorable Mayor & Council

Jeff Porter, City Manager

From: Jeremy Jones, Public Works Director

Date: May 3, 2024

Re: Aquatic Center Physical Assessment by Water's Edge

Following discussion in February regarding the pool's water loss and age the City engaged Water's Edge for assistance. Staff walked the facility with Brian Hill, inspecting the entire exterior property and the interior of the pumphouse. His report is included in the agenda for your review.

The main focus of the inspection was the water loss. His assessment is essentially the same as that of American Leak Detection, the return line piping system is failing and needs to be replaced, in whole, rather than trying to chase down leaks. The estimate for this work to be done by a contractor is \$700,000 and only patches the portion of the pool floor opened up for line replacement. There would be an option of replacing the entire floor for an additional \$500,000 and would decrease the likelihood of leaky seams in the future. The other significant cost item is the replacement of the sand filters in the near future at approximately \$150,000. The other items on his list are pretty small and inexpensive in nature and many were already on our list to address before opening this season. That being said, please remember the interior of the concession building and shower house were not looked at. There are improvements that need to be made in those areas and are smaller in scope and expense but will add up in total.

In summary, the three (3) major expenses would be approximately \$1.35 million to address and would give the current pool another 15-20 years of life. The slides are currently in good shape and we would need to continue to monitor and maintain them but could become another major expense in 10-15 years.

Options would be to 1) move forward with planning repairs, engaging Water's Edge to draw up plans and specifications and assist through the bidding process, 2) begin the planning process for a new pool to be designed and constructed, or 3) a combination of both 1 & 2. My recommendation would be option 1 and be ready to begin repairs in late May 2025.



WELLINGTON AQUATIC CENTER

Conditions Assessment



APRIL 25, 2024
WATERS EDGE AQUATIC DESIGN

Contents

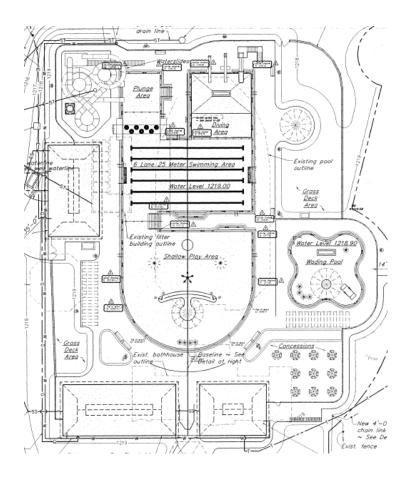
Project Summary and Background	3
Appropriate Codes and Standards	3
Executive Summary	4
Facility Overview	5
Pool Basins	6
Pool Deck	7
Pool Mechanical and Recirculation System	8
Pool Disinfection	11
Features	13
Spray Column – Wading Pool	13
Shade Structure – Wading Pool	13
Spray Columns – Shallow Area	13
Tumble Buckets – Shallow Area	13
Seat Wall – Shallow Area	13
Shade Structure – Shallow Area	13
Sprays/Lemon Drops – Shallow Area	13
Water Drop – Shallow Area	13
Lily Pad Walk – Plunge Area	14
Water Slide – Plunge Area	14
Basketball Goal – Lap Area	14
One-Meter Board – Diving Area	15
Three-Meter Board – Diving Area	15
Drop Slide – Diving Area	15
Deck Features	15
Shade Structures	15
Bleacher/Benches	16
Lifeguard Stands	16
Fencing	16
Lockers	16
Concession Area	16
Buildings	17
Bathhouse	17

Admissions/Office/Concessions Building	17
Filter Building	17
ADA Access	18
Virginia Graeme Baker Act (VGB)	18
Lighting and Electrical	19
Recommendations	19
Cost Estimates	20
Appendix A	21



Project Summary and Background

Water's Edge Aquatic Design visited the Wellington Aquatic Center on February 21st to provide an assessment of the facility's condition and comparison with current codes. This document provides a summary of our assessment.



Appropriate Codes and Standards

The assessment report was based on the current regulation statues. These state and national standards are utilized guides and standards of best practices for design and operation. Codes for swimming facilities have changed over the years. A list of current codes, regulations, guidelines, and standards that we believe are most applicable follows.

Waters Edge Aquatic Design evaluated the Rock River Rapids facility utilizing the following standards.

- International Swimming Pool and Spa Code 2021
- Americans with Disabilities Act
- Model Aquatic Health Code (CDC)
- American Red Cross Facility Evaluation

Executive Summary

The overall physical condition of the Wellington Aquatic Center is good for a facility of its age. There are not any major safety concerns that need to be addressed prior to the facility opening in 2024. The facility does have an issue with water loss that almost kept the location closed in the summer of 2023. The wall inlet pipe circuit has been capped off to reduce the amount of water loss. After hammer testing the basin and finding that it is structurally sound, the water loss issue must be from deteriorated pipes in the return system or a leak from the deep drains.

The staff responsible for operating the facility and maintaining the physical conditions, chemicals, filtration, and safety of patrons have done proper diligence and efforts to maintain the facility as a viable asset to the community.

A generalized summary of the Wellington Aquatic Center includes:

- Pool basins are in good structural condition
- There is an issue with water loss at the site
- The recirculation piping is failing at multiple points
 - Lines have been pressure tested and failed
- Decking is in good overall condition
 - Two cracks need to be addressed before they worsen
 - o An area near the bathhouse is showing signs of settling
- Filters are nearing the end of their useful life
- Chemical controller is not operating
 - o Chemicals are fed manually requiring additional staff time
- Pool heater is not operational
- Features are in good condition
- Buildings are in good condition
- Interiors of buildings need to be assessed
- VGB drain covers need to be verified

Here is a summary of major repair recommendations:

- Repair the cracks near the gutter and on the decking
- Replace the three sand filters and related valves and piping
- Repair broken drain plug
- Add safety chains to all open pits to have at least 2 chains at each opening
- Replace inground recirculation piping
- Replace the broken erosion feeder
- Install a chemical controller to maintain chemical set points automatically
- Install safety caps on 1-meter board stand

The facility has been well maintained and will be ready to open for the 2024 season. The list of repairs is meant to help with maintaining the facility and improving the operations for the patrons.

Facility Overview



Site Overview

Wellington Aquatic Center offers a total of 13,889 s.f. (308,810 gallons) of water and includes the following:

- Wading Pool 1,720 s.f. (9,650 gallons)
 - o Spray Feature
 - o Shade Structure
- Shallow Area 5,577 s.f. (76,650 gallons)
 - o Zero depth entry
 - o Shade area
 - o Sprays
 - o Tumblebucket
 - o Spray column
 - o Water drop
- Plunge Area 626 s.f. (17,560 gallons)
 - o Two slides
 - o Lily pad walk

- Swimming Area 4,320 s.f. (137,330 gallons)
 - Six lap lanes
 - o Basketball goal
- Diving Area 1,646 s.f. (139,620 gallons)
 - o 1-meter board
 - o 3-meter board
 - o Drop slide
- Deck Area of 16,018 s.f.
- Grass Deck Area of 5,872 s.f.
- Support Buildings
 - o Admissions/Concessions/Staff
 - o Bathhouse
 - o Mechanical and filtration

Pool Basins

The concrete within the pool basin appeared to be in reasonable condition. Staff have done an excellent job of maintaining the concrete and making repairs when needed. Control joints look to be in good condition. Hammer testing did not reveal any voids or other conditions with the concrete. A two-part epoxy paint is used to protect the concrete. This paint needs to be reapplied every 4 – 6 years. The paint is in good condition. A section of the lap pool was removed for repairs and patched. This section needs to be checked every season to make sure the caulk lines are in good condition.





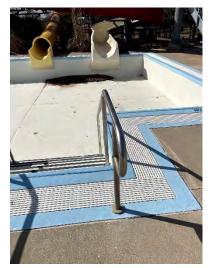


Lap Lanes

Patch Repair

Lily Pad Clamps

It is reported that the wading pool has an issue with the water level being equal on each side. The East and West sides of the pool are no longer level. Further investigation is needed to confirm if one side is settling and if the situation will continue to get worse.





Perimeter Gutter

The gutters are in good condition. Both perpendicular and parallel gutter grates are used on site. There are some spacing issues in a few sections but nothing that would pose a safety concern. Daily inspections should be performed to ensure the gaps do not exceed the manufacturer's safety recommendations

Overall, the pool basins and perimeter gutter appear to be in reasonable condition given the age of the concrete installation. With continued evaluation and continued maintenance, the basin and gutters will remain in good condition.

Recommended Repairs

No recommended repairs at this time

Pool Deck

The pool deck is in fair condition considering the age of the facility. Most of the joint caulking is in fair condition. There are a few sections that need the caulking reapplied. Staff do an excellent job of checking the joints and applying compound as needed.

The deck shows some signs of settling near the bathhouse. The settling is still within safe limits to not pose a tripping hazard but should be monitored to see if the settling worsens.

There is a large crack near the gutter along the northwest corner of the deep end. An additional crack near the gutter is along the west shallow end. Cracking was found in the east decking, north of the bleachers. These cracks need to be repaired to prevent further damage and to ensure water is not penetrating the decking.

Efflorescence is visible on the deck at the expected high traffic areas of the facility. The nonskid texture of the decking is in fair condition, even in these areas.

The deck drains use cement brick instead of grates as drain covers. The bricks are in good condition and

are replaced by staff as needed.







Effloresce on Deck

Crack at Gutter

Minor Settling

Recommended Repairs

- Seal the deck joints as needed
- Repair the cracks near the gutter and on the decking
- Replace any deck drain bricks that are damaged
- Monitor the settling issue near the bathhouse

Pool Mechanical and Recirculation System

The pool filtration system is made up of three 8-foot diameter sand filters. The filters are original and have been in operation for approximately 25 years. The typical life cycle of this type of filter is 20 years. Staff have done a great job of maintaining the system to keep it operating as well as it is.

The filters appear to be in poor condition. There are signs of penetration on the sides, bottom, and hatches of the filters. Rust on the tank can be a sign of interior deterioration. The filter laterals may still be in good condition because staff have not reported issues with sand coming from the inlets and the lack of rust stains on the pool basin. The drain plug is broken off the right filter. It may be from age or water freezing in the line.

Each filter takes 40 inches of sand media. The media was not checked during the site visit. Filtration sand should be replaced when it is no longer coarse and has a smooth texture.

During the site visit, the facility was drained and not in operation. So, the filters were not observed in operation. Staff report that the system works well but the deep end at times can become cloudy. This may be due to the wall return line being closed or a chemical imbalance. Turbid water in the deep areas of the pool is common due to the lower number of patrons in that area of the water at other facilities. A follow-up to the assessment can be completed when the filters are in operation.

The piping and valves appear to be in fair condition. There are some signs of age and deterioration but nothing that would require replacement at this time. The flowmeter and pressure gauges can be checked when in operation.

Openings to pits need more than a single chain for safety.







Rust Damage

Drain Plug

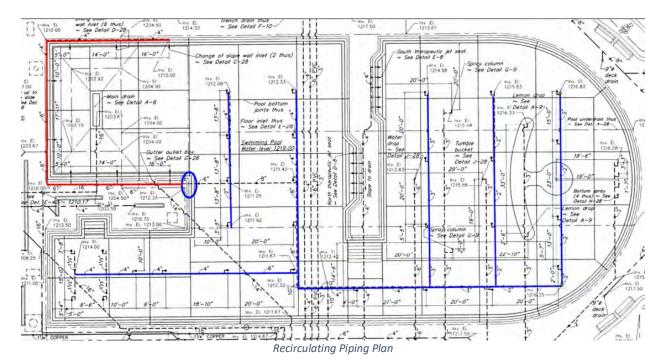
Safety Chains Needed

The recirculation and feature pumps have been well maintained by staff. Staff did not report any issues. Pump data is as follows:



The pool heater is not currently working and there are no current plans to repair or replace the system.

The pool's recirculation piping is a source of possible water loss. The original piping under 3" is threaded red brass. That material was popular at the time of construction, but current projects typically use PVC. In 2021, staff repaired the brass extension feeding the first outlet at the deep well. American Leak Detection was hired to help with the water loss issue and found an issue with the next outlet. Staff decided to cap the deep line to lessen the water loss. Staff reported that the piping has failed pressure testing. Fully replacing the recirculating piping is recommended to stop the water loss and extend the useful life span of the facility. This repair would create new joints that would require yearly maintenance. A full basin replacement would eliminate the increased maintenance but is much more expensive.









Vertical Pump

Surge Basin

Recommended Repairs

- Replace filters before mechanical failure
- Check media sand and replace as needed
- Repair drain plug
- Add safety chains to pit openings
- Replace inground recirculation piping

Pool Disinfection

The pool uses Pulsar calcium hypochlorite placed in erosion feeders for water disinfection. One of the erosion feeders is broken and will need to be replaced before the start of the season. Muriatic acid is used for pH control. Chemicals are fed into the surge pit prior to filtration. A more efficient delivery would be to reroute the chemical delivery lines and have them tapped into the main return line, after filtration.

The chemicals are stored in a separate room, adjacent to the filter room. The calcium hypochlorite buckets and the muriatic acid barrel are stored in close proximity. These chemicals should be stored as far from each other as possible. If they must remain in the same room, it would be recommended to move them to opposite ends of the room.

A Chemtrol chemical controller is installed but is not currently functioning. Chemicals are currently being fed manually as needed based on water testing. It is highly recommended to use a chemical controller to maintain appropriate chemical levels. A controller will keep chemical levels from widely swinging that would require more chemicals for adjustment.





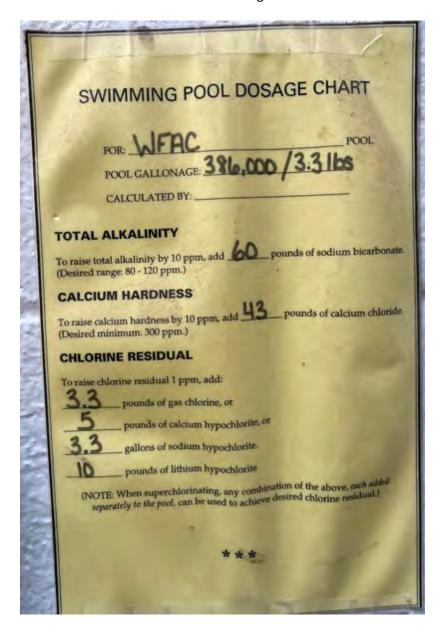


Erosion Feeder

Chemical Storage

Chemical Controller

The chemical dosage chart below is in the filter room. The dosages were calculated and are correct.



Recommended Repairs

- Replace the broken erosion feeder
- Install a chemical controller to maintain chemical set points automatically
- Change the location where chemical is added to the system
- Rearrange the stored chemicals to keep them more separated

Features

Wellington Aquatic Center has a variety of features for guests. The amenities have varying degrees of condition and remaining useful life. None of these features were running during the site visit so the assessments are based on visual inspection and staff reporting. These conditions will be updated during the season.

The condition of each amenity is addressed below:

Spray Column – Wading Pool

No issues observed or reported.

Shade Structure – Wading Pool

The shade structure has three arms that need to be repaired. The shade was not installed and not assessed.

Spray Columns - Shallow Area

No issues observed or reported.

Tumble Buckets – Shallow Area

No issues observed or reported.

Seat Wall - Shallow Area

No issues observed or reported.

Shade Structure - Shallow Area

There is some rust forming on the hinges along the arms and at the base. The shade was not installed and not assessed.

Sprays/Lemon Drops - Shallow Area

No issues observed or reported.

Water Drop - Shallow Area

The water drop is in good condition. The hardware on the column support is showing some signs of wearing but is still in good condition.







Wading Pool Seat Wall

Water Drop

Lily Pad Walk - Plunge Area

The lily pad walk is in good condition. The deck safety pads are firm with minimal signs of wear. The lilies look to be in good shape and are stored for the winter inside the filter building. The anchor hardware installed in the basin is in fair condition

Water Slide – Plunge Area

There are two fiberglass slides (one closed flume and open flume) that are in good condition. The outer coating has recently been repainted. The slide tower and stairs are in good condition. The slide is less than 35' in height and is excluded from needing permitted by the Kansas Amusement Ride Act.

Basketball Goal - Lap Area

No issues observed or reported.







Slides



Plunge Area

One-Meter Board - Diving Area

The one-meter board stand is in fair condition. The fulcrum is loose, and three safety end caps on the rails are missing. The stand has signs of age and wear. The diving board was not assessed.

Three-Meter Board - Diving Area

The three-meter board stand is in fair condition. The ladder steps are worn but functional. The stand has signs of age and wear. The diving board was not assessed.

Drop Slide - Diving Area

The drop slide is in fair condition. The steps and landing platform are worn but solid. The flume and seals are in good condition. There are signs of water leaking and rust under the platform and along the water supply pipe. There is a space between the slide flume and the safety railing that exceeds 14". This is being evaluated to see if this gap is acceptable from a safety standpoint.







One-Meter Stand

Three-Meter Stand

Gap at Drop Slide

Recommended Repairs

- Repair shade structures
- Install safety caps on 1-meter board stand
- Budget for replacement diving stands in the future
- Add additional rail barrier to top of drop slide

Deck Features

Shade Structures

There are two rectangular cantilever shades in the wading pool area, two rectangular cantilever shades near the shallow end, and one large circular shade over the bleachers by the diving area. There is rust

forming on some of the support brackets of the rectangular shade that should be monitored. The shade covers were winterized during the site visit and not assessed.

Bleacher/Benches

There is one large bleacher near the diving area and several benches around the pool. All the seating fixtures are in good condition and are well maintained.

Lifeguard Stands

There is one installed lifeguard stand at the diving area and one high portable guard stand at the lap area. The stands are in fair condition.

Fencing

The perimeter fencing is in good condition. The interior fence between the activity area and wading pool is also in good condition.

Lockers

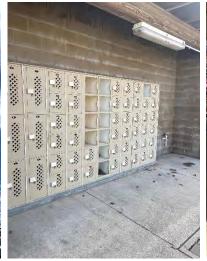
There are storage lockers accessible on the deck near the bathhouse.

Concession Area

The shade and tables in the concession area are all in good condition.







Deck Lockers



Concessions

Recommended Repairs

- No recommendations at this time.

Buildings

Bathhouse

The bathhouse is a rectangular building made up of CMU blocks. The exterior of the building is in good condition without any signs of major concern. The interior of the bathhouse was not available for assessment during the site visit. Entry into the bathhouse is from a central point and it then it splits into separate gender restrooms on each side. There is a family changing room with access from the pool deck.

Admissions/Office/Concessions Building

The admissions building is square and is similar to the bathhouse in construction. This building is also in good condition. The interior of the building was not available for assessment during the site visit.

Filter Building

The filter building is a rectangular building made up of CMU blocks. This building is in good condition and is similar in construction to the bathhouse. The interior of the building is in better condition than expected based on the age of the facility and the chemicals that are stored inside. The wood trusses are in good condition with very little sign of deterioration. The ventilation is adequate but could be improved with additional fans in the chemical storage area.







Recommended Repairs

- Explore additional ventilation opportunities for the chemical storage area.

ADA Access

Under the Americas with Disabilities Act (ADA) guidelines, each body of water requires at least one method of entry that meets ADA requirements, a chair lift, and a body of water with 300 or more liner feet of perimeter wall require two methods of entry.

The main pool has one chair lift and a set of railed entry steps into the main pool.

The wading pool does not have an accessible entry.

Virginia Graeme Baker Act (VGB)

The VGBA requires all drain covers to either be manufactured products or to be field fabricated outlets. In each case meeting the specific technical requirements of the act and having the necessary certification.

The deep end was filled with water at the time of the site visit, so the deep end drains were not inspected. The wading pool has one large rectangular FRP grate but does not have a VGB stamp.

The current drain covers were purchased and installed by McNichols in 2009 to bring the facility into compliance. The Virginia Graeme Baker Act has been updated over the years and there are some additional requirements that need to be verified for compliance.

- Product expected lifespan before replacement
- Field inspection

The manufacturer has been contacted to verify the product's expected life.







Wading Pool Drain





2009 Pics of Cover

Recommended Repairs

- Have drain covers inspected by an engineer and obtain paperwork for compliance.

Lighting and Electrical

There are 10 pole floodlights set around the site. Staff report that the lights are not LED. The lights were not observed in action, but images of night swims show adequate coverage throughout the site. An assessment of the light coverage can be assessed during the open pool season.

No other electrical issues were mentioned during the site visit.

Recommended Repairs

- The lights can be converted to LED bulbs as changes are needed.

Recommendations

All recommended items identified above are summarized below:

- Seal deck joints as needed
- Repair the cracks near the gutter and on the decking
- Replace any deck drain bricks that are damaged
- Monitor the settling issue near the bathhouse
- Replace the three sand filters and related valves and piping
- Check media sand and replace if necessary
- Repair broken drain plug
- Add safety chains to all open pits to have at least 2 chains at each opening
- Replace inground recirculation piping
- Replace the broken erosion feeder
- Install a chemical controller to maintain chemical set points automatically
- Change location where chemicals are fed into the system
- Repair shade structures
- Install safety caps on 1-meter board stand
- Budget for replacement diving stands in the future
- Add additional rail barrier to entry tub of drop slide
- Add additional ventilation to chemical storage area
- Have drain covers inspected by an engineer and receive a report of compliance
- Change overhead lights to LED when current bulbs need replacement

Recommendations in blue are not covered in cost estimate

Cost Estimates

Wellington Aquatic Center

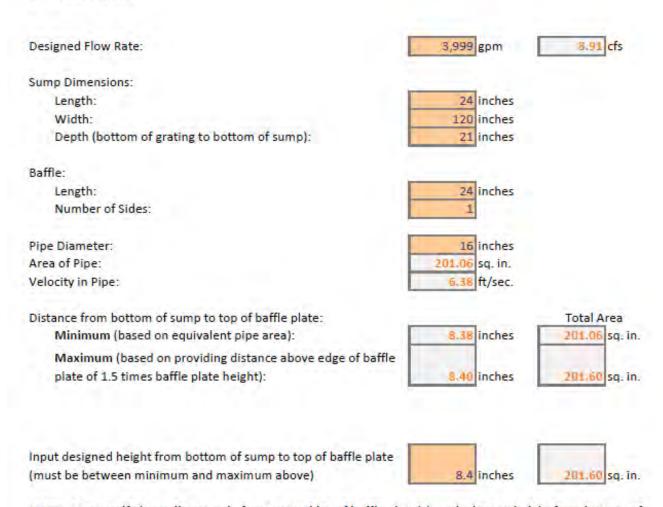
Opinion of Cost - updated 4/25/2024

RAM TYPE	Quantity	Unit	Uı	nit Cost (\$)	Total Cost
MISC POOL DECK AND SITE WORK					\$2,35
Seal deck joints as needed	100	LF	\$	20.00	\$2,0
Repair cracks on decking	15	LF	\$	20.00	\$3
Replace damage deck drain bricks	5	EA	\$	10.00	S
POOL AREA REPAIRS					\$700,0
Replace recirculation piping	1	LS			\$700,0
BUILDING IMPROVEMENTS					
			Т		
EATURES	-				\$3,6
Replace missing safety caps on diving boards	5	LS	\$	25.00	\$
		LS	\$	3,500.00	\$3,
Add additional railing to entry point of drop slide	1	L	,	3,300.00	7-7
Add additional railing to entry point of drop slide POOL MECHANICAL/FILTER BUILDING AND ELECTRICAL	1	L3		3,300.00	
	1	LS	\$	102,000.00	\$129,
POOL MECHANICAL/FILTER BUILDING AND ELECTRICAL					\$129,4 \$102,
POOL MECHANICAL/FILTER BUILDING AND ELECTRICAL Replace filters, materials, and associated piping		LS	\$	102,000.00	\$129, \$102, \$1,
POOL MECHANICAL/FILTER BUILDING AND ELECTRICAL Replace filters, materials, and associated piping Repalce erosion feeder		LS EA	\$ \$	102,000.00	\$129, \$102, \$1, \$4,
POOL MECHANICAL/FILTER BUILDING AND ELECTRICAL Replace filters, materials, and associated piping Repalce erosion feeder Install chemical controller and required piping	1 1 1	LS EA	\$ \$ \$	102,000.00 1,500.00 4,500.00	\$129, \$102, \$1, \$4, \$
Replace filters, materials, and associated piping Repalce erosion feeder Install chemical controller and required piping Install safety chains to pit openings	1 1 1	LS EA EA LS	\$ \$ \$ \$	102,000.00 1,500.00 4,500.00 75.00	\$129,4 \$102,0 \$1,1 \$4,1 \$4 \$1,0 \$20,0
Replace filters, materials, and associated piping Repalce erosion feeder Install chemical controller and required piping Install safety chains to pit openings Change location of chemical feed locatioin Add additional ventilation to chemical storage area	1 1 1 6	LS EA EA LS	\$ \$ \$ \$	102,000.00 1,500.00 4,500.00 75.00 1,000.00	\$129,4 \$102,0 \$1,1 \$4,1 \$1,1
POOL MECHANICAL/FILTER BUILDING AND ELECTRICAL Replace filters, materials, and associated piping Repalce erosion feeder Install chemical controller and required piping Install safety chains to pit openings Change location of chemical feed location	1 1 1 6	LS EA EA LS	\$ \$ \$ \$	102,000.00 1,500.00 4,500.00 75.00 1,000.00	\$129,4 \$102,0 \$1,1 \$4,1 \$1,1
Replace filters, materials, and associated piping Repalce erosion feeder Install chemical controller and required piping Install safety chains to pit openings Change location of chemical feed locatioin Add additional ventilation to chemical storage area	1 1 1 6	LS EA EA LS	\$ \$ \$ \$	102,000.00 1,500.00 4,500.00 75.00 1,000.00	\$129,4 \$102,0 \$1,1 \$4,1 \$1,1
Replace filters, materials, and associated piping Repalce erosion feeder Install chemical controller and required piping Install safety chains to pit openings Change location of chemical feed locatioin Add additional ventilation to chemical storage area ANDSCAPING SUBTOTAL Mobilization	1 1 1 6	LS EA EA LS	\$ \$ \$ \$	102,000.00 1,500.00 4,500.00 75.00 1,000.00	\$129,4 \$102,0 \$1,1 \$4,1 \$20,0 \$835,4
Replace filters, materials, and associated piping Repalce erosion feeder Install chemical controller and required piping Install safety chains to pit openings Change location of chemical feed locatioin Add additional ventilation to chemical storage area ANDSCAPING SUBTOTAL	1 1 1 6	LS EA EA LS	\$ \$ \$ \$	102,000.00 1,500.00 4,500.00 75.00 1,000.00	\$129, \$102, \$1, \$4, \$ \$1, \$20,

There is an option to replace the entire basin when replacing the recirculation piping. The estimate for total basin replacement came in at \$1.2 million and would increase the total by \$500,000.

Appendix A – Drain Cover Data

Wellington, KS
Outdoor Pool
Field Built Outlet
Drain Cover Size Check
Date: 05/06/009



NOTE: Must verify have distances in front or to sides of baffle plate(s) equivalent to height from bottom of s



Memorandum

To: Honorable Mayor and City Council

From: Jeff Porter, City Manager

Date: May 3, 2024

Re: Sellers Park Community Building

The working group met to review the check plans for the community building. In response to feedback about the potential for sound travel, you will notice an add alternate for the acoustic panels. Due to the costs seen on other projects the design team recently bid, alternatives were added to the plans. This allows us to adapt and consider alternatives, such as a shingle roof rather than metal or a hip roof instead of a gable design, which could reduce costs if the partners want to moderate the project's final costs.

The packet includes a copy of the plans. Barring any significant changes by the Council or School Board, the design team will finalize bid documents and publish them in the coming weeks.

Respectfully submitted,

Jeff Porter City Manager

COMMUNITY BUILDING CITY OF WELLINGTON / USD 353

N. Ash Street Wellington, Kansas

INDEX OF SHEETS

<u>ARCHI</u>	<u>TECTURAL</u>	<u>STRUC</u>	<u>TURAL</u>
A0.0	ABBREVIATIONS / SYMBOLS KEY	S0.0 S0.1	GENERAL STRUCTURAL NOTES SPECIAL INSPECTION TABLES
CP1.1	CODE PLAN	S1.0	FOUNDATION PLAN
SP1.1 SP1.2	SITE GRADING PLAN SITE PAVING PLAN / DETAILS	S2.0	ROOF FRAMING PLAN
A0.1	SCHEDULES / DOOR & FRAME TYPES / DOOR & WINDOW DETAILS	S3.0 S3.1	TYPICAL FOUNDATION DETAILS FOUNDATION DETAILS
A1.1	FLOOR PLAN	S4.0	TYPICAL FRAMING DETAILS
A1.2	REFLECTED CEILING PLAN / ROOF PLAN / ROOF PLAN - ALTERNATE #3	S4.1	FRAMING DETAILS
A2.1 A2.2	EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS/ ROOF PLAN - ALTERNATE #1		
A3.1	BUILDING SECTIONS		
A3.2 A3.3	WALL SECTIONS WALL SECTIONS		
A3.4	WALL SECTIONS		
A4.1	INTERIOR ELEVATIONS / ENLARGED PLANS		

MECHANICAL

Р1

MP0 MECHANICAL GENERAL NOTES
MP1 MECHANICAL SCHEDULES
MP2 MECHANICAL DETAILS
M1 HVAC PLAN

DOMESTIC WATER PLAN / WASTE & VENT PLAN

ELECTRICAL

E1.1 ELECTRICAL GENERAL NOTES

E1.2 ELECTRICAL PLAN

E1.3 ELECTRICAL SPECIFICATIONS

ISSU

COMMUNITY BUILDING

PRELIMINARY NOT FOR CONSTRUCTION

DATE
April 29, 2024
PROJECT NUMBER
23-1449

SET NUMBER

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GEN	ERA	LNO	OTES
\sim $ \sim$ \sim			

GENERAL CONSTRUCTION: New construction; One story

SUBMITTAL REASON: New construction

BUILDING HEATING SYSTEM: Natural Gas

FIRE SAFETY SYSTEM: Fire extinguishers; Exit lights; Emergency lights - battery back-up

ACCESSIBILITY: All entrances into the building; All toilet facilities; All drinking fountains

WATER SUPPLY: City of Wellington

SANITARY SEWER: City of Wellington

LOCAL BUILDING JURISDICTION: City of Wellington

COUNTY: Sumner

FIRE SERVICE: City of Wellington

THE SUBMITTED PLANS HAVE BEEN DESIGNED TO COMPLY WITH THE APPLICABLE REQUIREMENTS OR THE FOLLOWING REGULATORY AGENCIES:

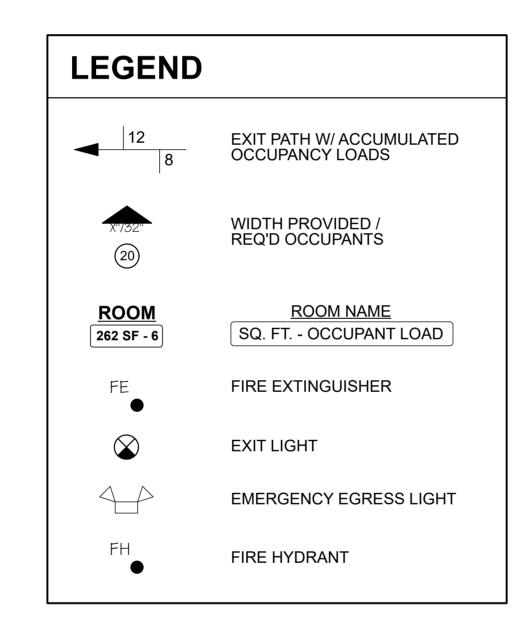
2015 International Building Code
2015 International Mechanical Code
2015 International Plumbing Code
2015 International Fire Code
2014 National Electric Code
ADA Americans w/ Disabilities Act

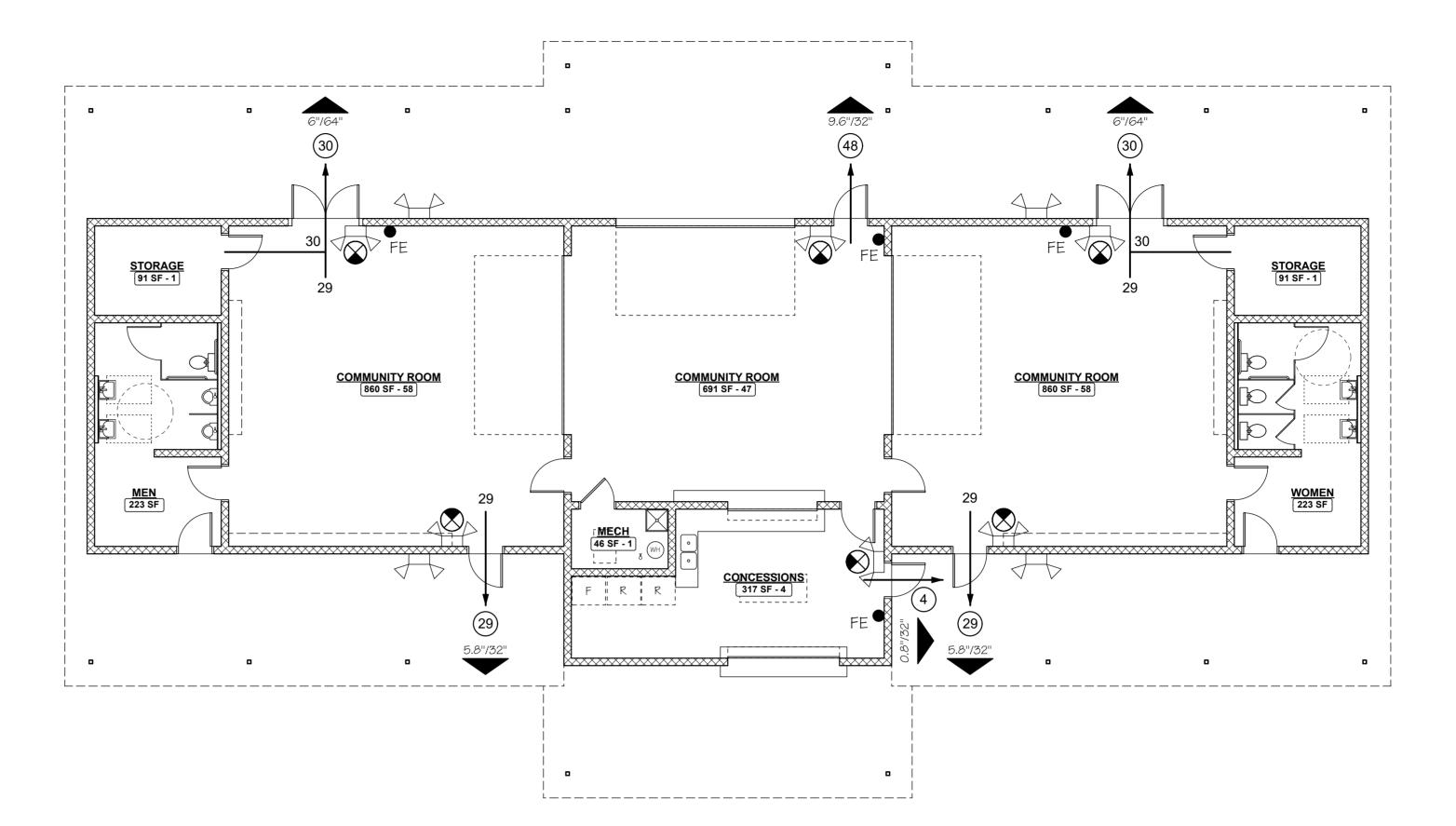
AUTHORITY HAVING JURISDICTION (AHJ): City of Wellington, Kansas

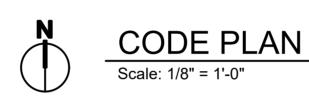
OWNER: ARCHITECT:

Name Street

Street Town, Kansas 316ARCHITECT: Gravity::Works Architecture 101 S. Star Street El Dorado, Kansas 67042 316-321-4774

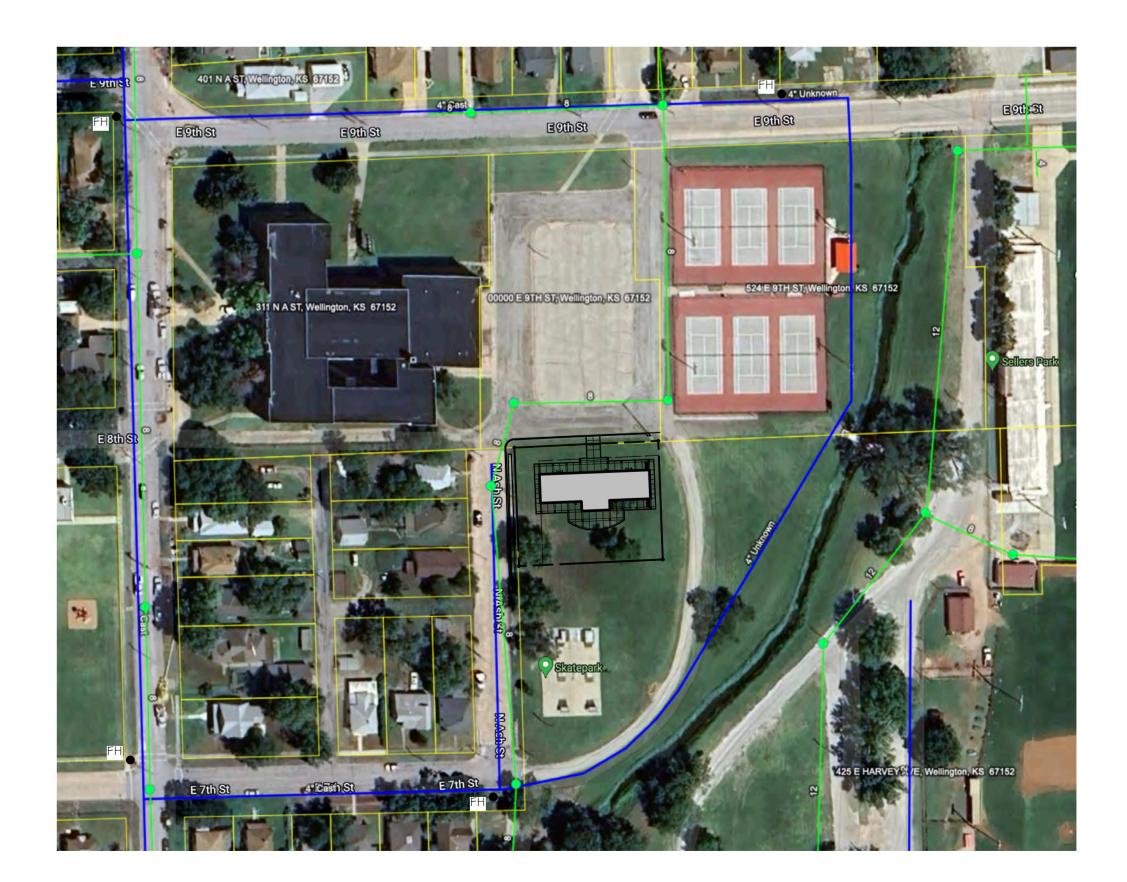






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GRAVITY::WORKS
ARCHITECTURE

101 S. Star Street, El Dorado, KS 67042

SHEET

CP1.1

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COMMUNITY BUILDING
CITY OF WELLINGTON / USD 35
N. Ash Street
Wellington, Kansas

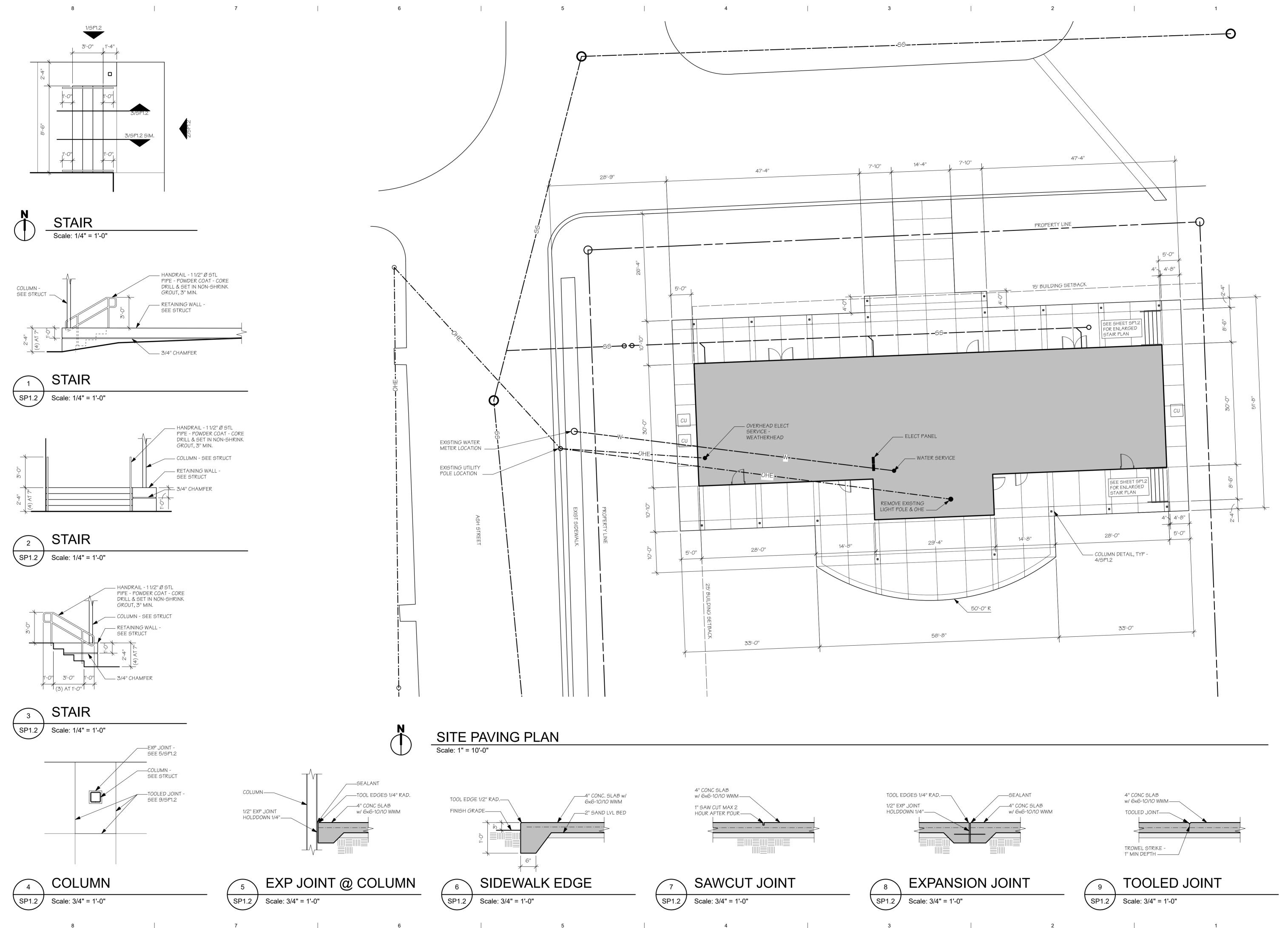
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SP1.1



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VITY::WORKS
HITECTURE

GRAVITY::WAR RCHITEC

COMMUNITY BUILDING
CITY OF WELLINGTON / USD 353
N. Ash Street
Wellington, Kansas

ISS

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DATE **April 29, 2024**

PROJECT NUMBER
23-1449
SHEET

SP1.2

CONC CONCRETE
CPT CARPET CT CERAMIC TILE EPXPT EPOXY PAINT GL GLASS GB GYPSUM WALL BOARD HM HOLLOW METAL

INSUL INSULATED GLASS IVB MB INTREGAL VINYL BASE MARKER BOARD MOSAIC TILE MT MTL METAL PCT CERAMIC PAVER TILE PLYWD PLYWOOD PH PRE-HUNG DOOR UNIT

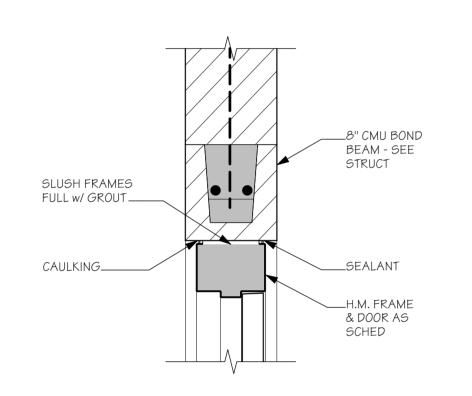
PT PAINT SAT SUSPENDED ACOUSTICAL TILE SEAL SEALED CONCRETE SMG SUSPENDED METAL GRID ST STEEL STN STAIN TEMPERED GLASS

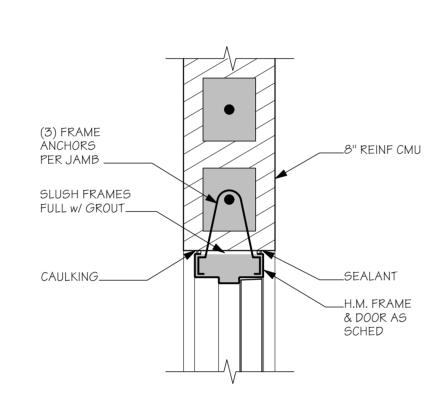
TEX TEXTURE

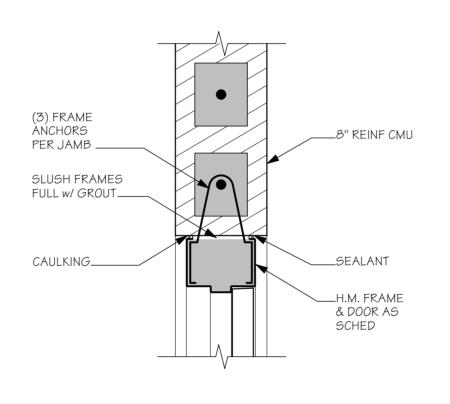
VB VINYL BASE VCT VINYL COMPOSITION TILE VFT VINYL FACE TILE VNL VINYL VST VINYL STAIR TREAD
VWC VINYL WALL COVERING WD WOOD

	ROOM FINIS	SH S	SCH	EDUL	.E												
RM NO.	ROOM NAME	FLOC	R	BASE					WALLS					(CEILING	3	REMARKS
		MAT	FIN	MAT	FIN	N. MAT	N. FIN	E. MAT	E. FIN	S. MAT	S. FIN	W. MAT	W. FIN	MAT	FIN	HT	
100	CONCESSIONS	CONC	SEAL	CMU/PLYWD	-/WD	СМИ	PT	СМИ	PT	СМИ	PT	CMU/PLYWD	PT	GB	PT	10'-0''	
101	MEN	CONC	SEAL	CMU/PLYWD	-/WD	СМИ	PT	CMU/PLYWD	PT	СМИ	PT	CMU/PLYWD	PT	GB	PT	10'-0"	
102	STORAGE	CONC	SEAL	CMU	-	СМИ	PT	СМИ	PT	СМИ	PT	СМИ	PT	GB	PT	10'-0"	
103	COMMUNITY ROOM 2	CONC	SEAL	СМИ	-	СМИ	PT	СМИ	PT	СМИ	PT	СМИ	PT	GB	PT	10'-0"	
104	COMMUNITY ROOM 1	CONC	SEAL	СМИ	-	СМИ	PT	СМИ	PT	СМИ	PT	СМИ	PT	GB	PT	10'-0"	
104A	MECH	CONC	SEAL	СМИ	-	СМИ	PT	СМИ	PT	СМИ	PT	СМИ	PT	GB	PT	10'-0"	
105	COMMUNITY ROOM 3	CONC	SEAL	СМИ	-	СМИ	PT	СМИ	PT	СМИ	PT	СМИ	PT	GB	PT	10'-0"	
106	WOMEN	CONC	SEAL	CMU/PLYWD	-/WD	СМИ	PT	CMU/PLYWD	PT	СМИ	PT	CMU/PLYWD	PT	GB	PT	10'-0"	
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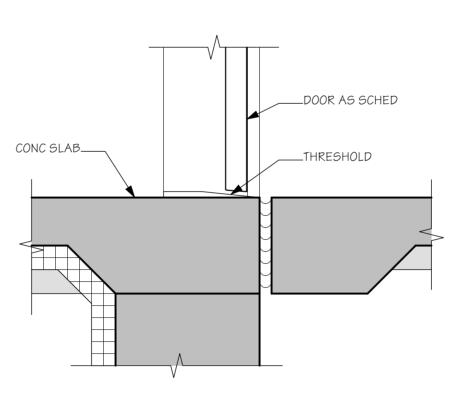
MARK			DOORS	S					FRAME			HDW	LABEL	REMARKS
	TYPE	MAT	WIDTH	HEIGHT	THKNS	GLASS	TYPE	MAT	JAMB	HEAD	THRT			
00A	1	НМ	3'-0"	7'-0"	1 3/4"	-	Α	НМ	2/AO.1	1/A <i>O</i> .1	-	-	1	INSULATED
00B	3	ST	10'-0"	4'-6"	-	-	-	-	8/AO.1	7/A <i>O</i> .1	-	-	-	ROLLING DOOR
00C	3	ST	8'-0"	4'-6"	-	-	-	-	8/AO.1	7/A <i>O</i> .1	-	-	-	ROLLING DOOR
00D	1	НМ	3'-0"	7'-0''	13/4"	-	Α	НМ	2/AO.1	1/A <i>O</i> .1	-	-	-	
101A	1	НМ	3'-0"	7'-0''	13/4"	-	Α	НМ	2/AO.1	1/A <i>O</i> .1	-	-	-	INSULATED
101B	1	НМ	3'-0"	7'-0''	13/4"	-	Α	НМ	2/AO.1	1/A <i>O</i> .1	-	-	-	
102	1	НМ	3'-0"	7'-0''	13/4"	-	А	НМ	2/AO.1	1/A <i>O</i> .1	-	-	-	
103A	1	НМ	3'-0"	7'-0''	1 3/4"	-	Α	НМ	2/AO.1	1/A <i>O</i> .1	-	-	-	INSULATED
103B	1	НМ	(2) 3'-0"	7'-0''	1 3/4"	-	В	НМ	3/AO.1	1/A <i>O</i> .1	-	-	-	DOUBLE DOOR - INSULATED
103C	2	ST	16'-0"	8'-0"	-	-	-	-	6/A0.1	5/A <i>0</i> .1	-	-	-	OVERHEAD DOOR - INSULATED
103D	1	НМ	3'-0"	7'-0''	1 3/4"	-	Α	НМ	2/AO.1	1/A <i>O</i> .1	-	-	-	
104A	1	НМ	3'-0"	7'-0"	1 3/4"	-	Α	НМ	2/AO.1	1/A <i>O</i> .1	-	-	-	
104B	2	ST	16'-0"	8'-0"	-	-	-	-	6/A0.1	5/A0.1	-	-	-	OVERHEAD DOOR - INSULATED
104C	1	НМ	3'-0"	7'-0''	1 3/4"	-	Α	НМ	2/AO.1	1/A <i>O</i> .1	-	-	-	INSULATED
105A	1	НМ	3'-0"	7'-0''	1 3/4"	-	Α	НМ	2/AO.1	1/A <i>O</i> .1	-	-	-	INSULATED
105B	1	НМ	(2) 3'-0"	7'-0''	13/4"	-	В	НМ	3/A <i>O</i> .1	1/A <i>O</i> .1	-	-	-	DOUBLE DOOR - INSULATED
05C	2	ST	16'-0"	8'-0"	-	-	-	-	6/A0.1	5/A <i>0.</i> 1	-	-	-	OVERHEAD DOOR - INSULATED
05D	1	НМ	3'-0"	7'-0"	13/4"	-	Α	НМ	2/AO.1	1/A <i>O</i> .1	-	-	-	
106A	1	НМ	3'-0"	7'-0''	13/4"	-	Α	НМ	2/AO.1	1/A <i>O</i> .1	-	-	-	INSULATED
106B	1	НМ	3'-0"	7'-0''	13/4"	-	Α	НМ	2/AO.1	1/A <i>O</i> .1	-	-	-	
107	1	НМ	3'-0"	7'-0"	1.3/4"	-	Α	НМ	2/AO.1	1/AO.1	-	-	-	

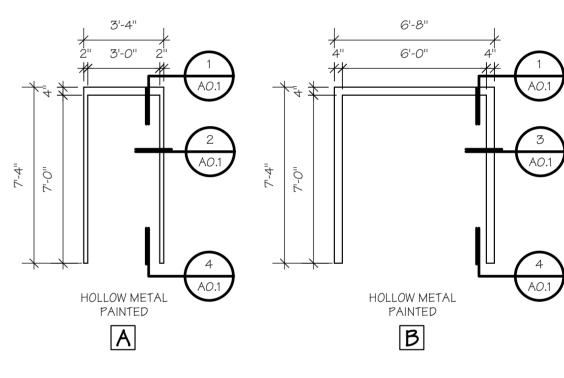


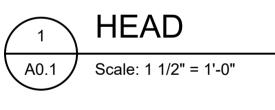




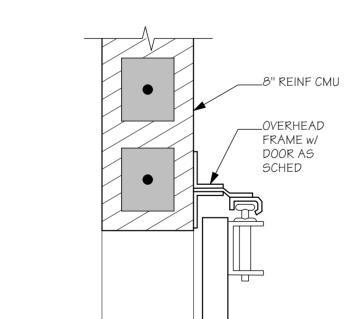
7 | 5 | 4 | 2

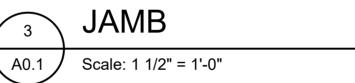


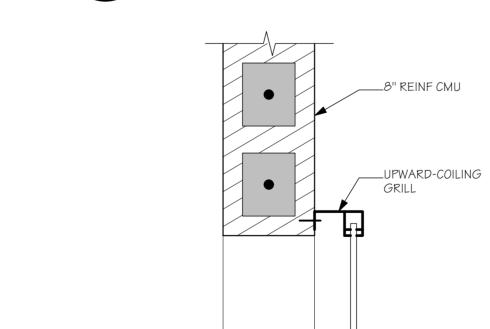




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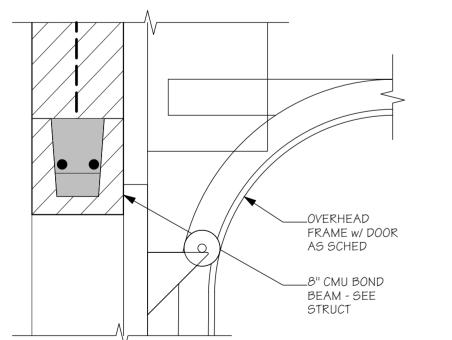


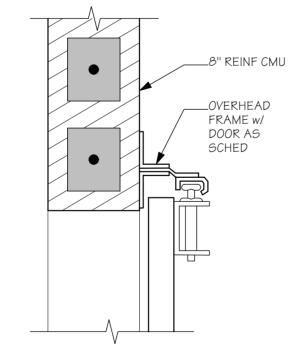
THRESHOLD

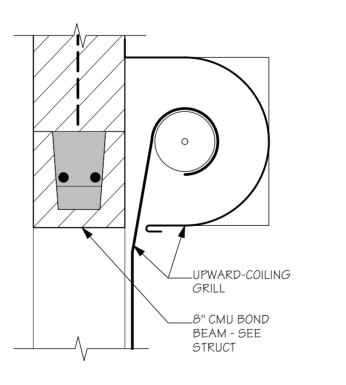
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A0.1

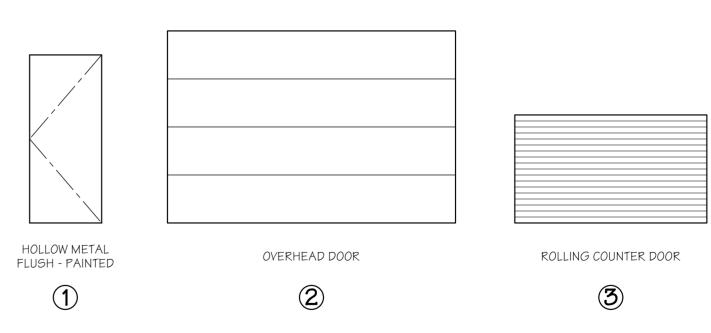












5	HEAD
A0.1	Scale: 1 1/2" = 1'-0"

JAMB Scale: 1 1/2" = 1'-0"

JAMB

Scale: 1 1/2" = 1'-0"

A0.1

HEAD Scale: 1 1/2" = 1'-0" **JAMB**

Scale: 1 1/2" = 1'-0"

DOOR TYPES Scale: 1/4" = 1'-0"

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(J)

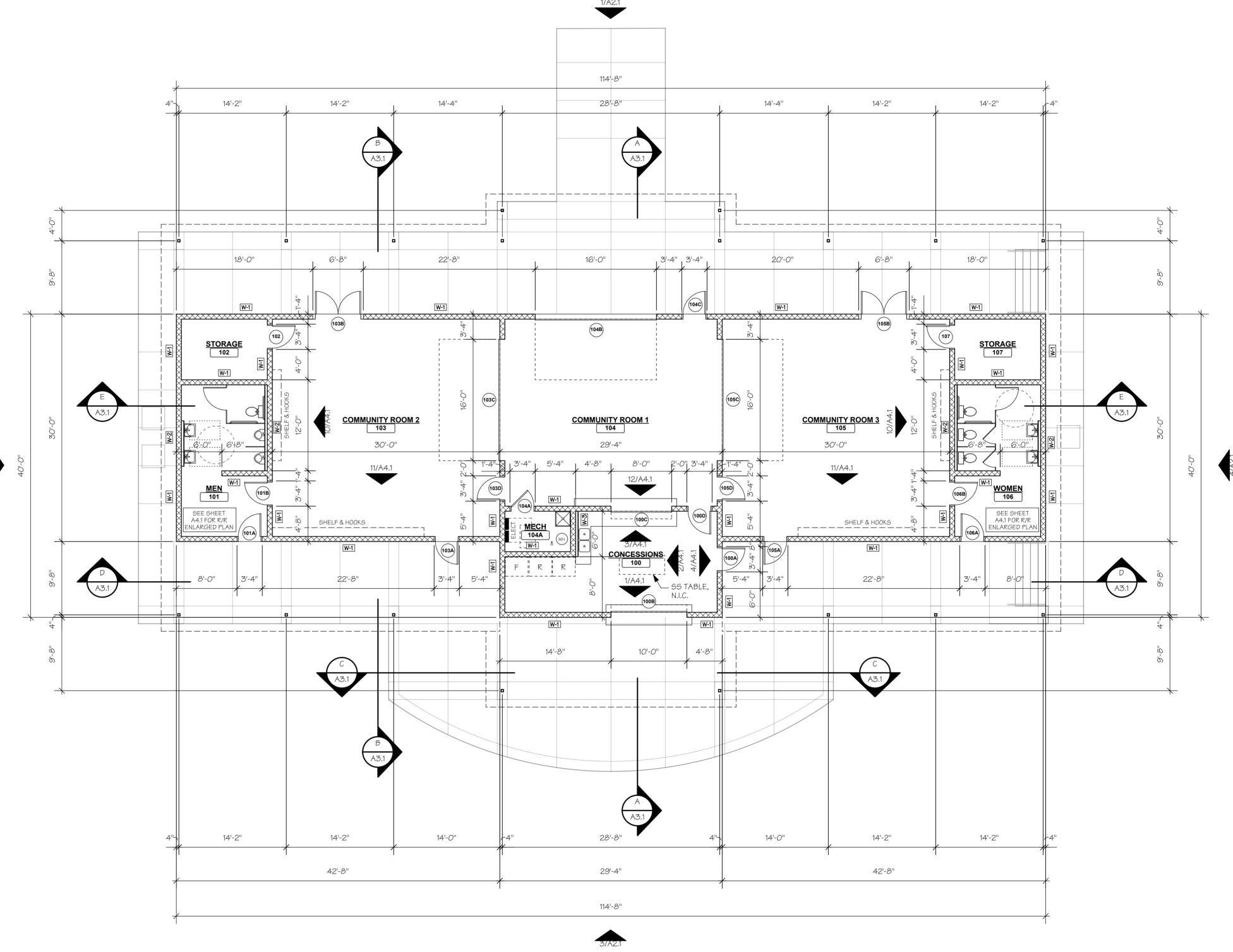
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DATE April 29, 2024 PROJECT NUMBER 23-1449

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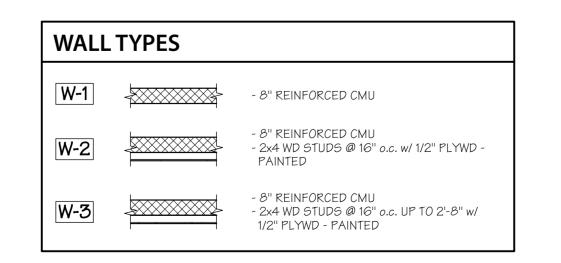
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5 | 4 | 3

8 | 5 | 5 | 1



2

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GRAVITY::WORKS
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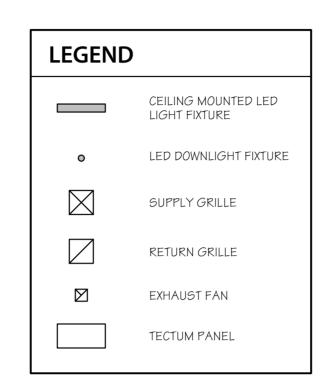
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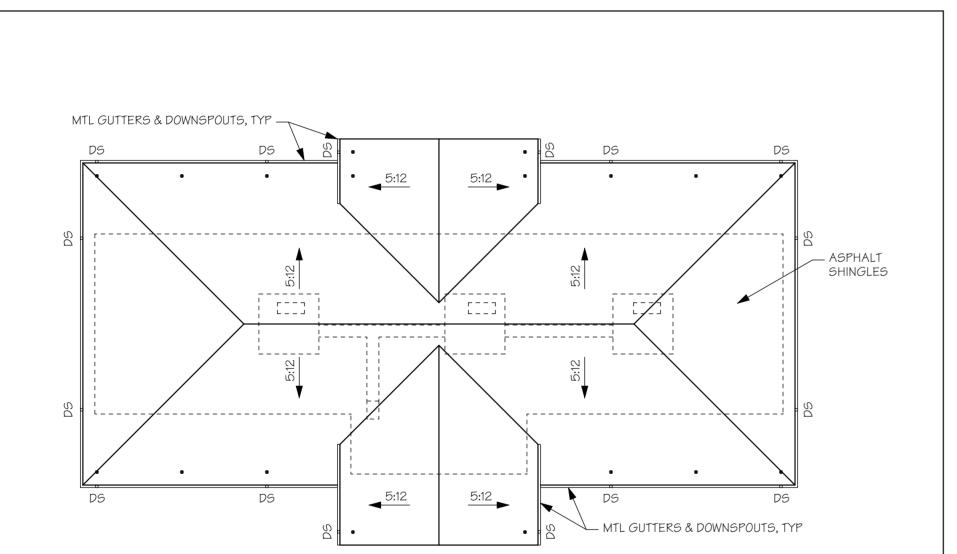
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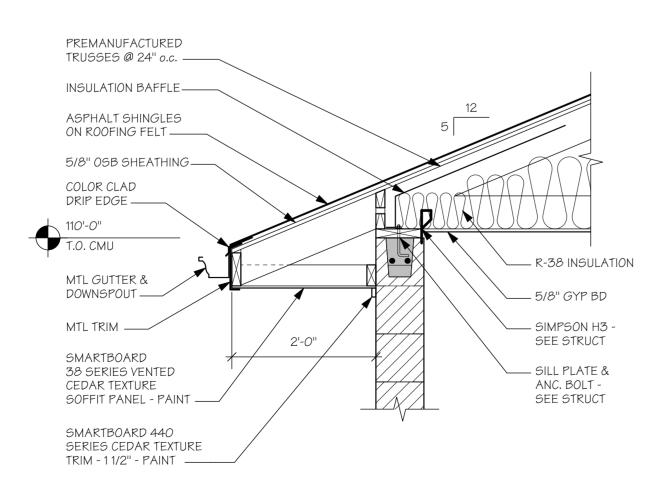
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8 | 7 | 5 | 3 |

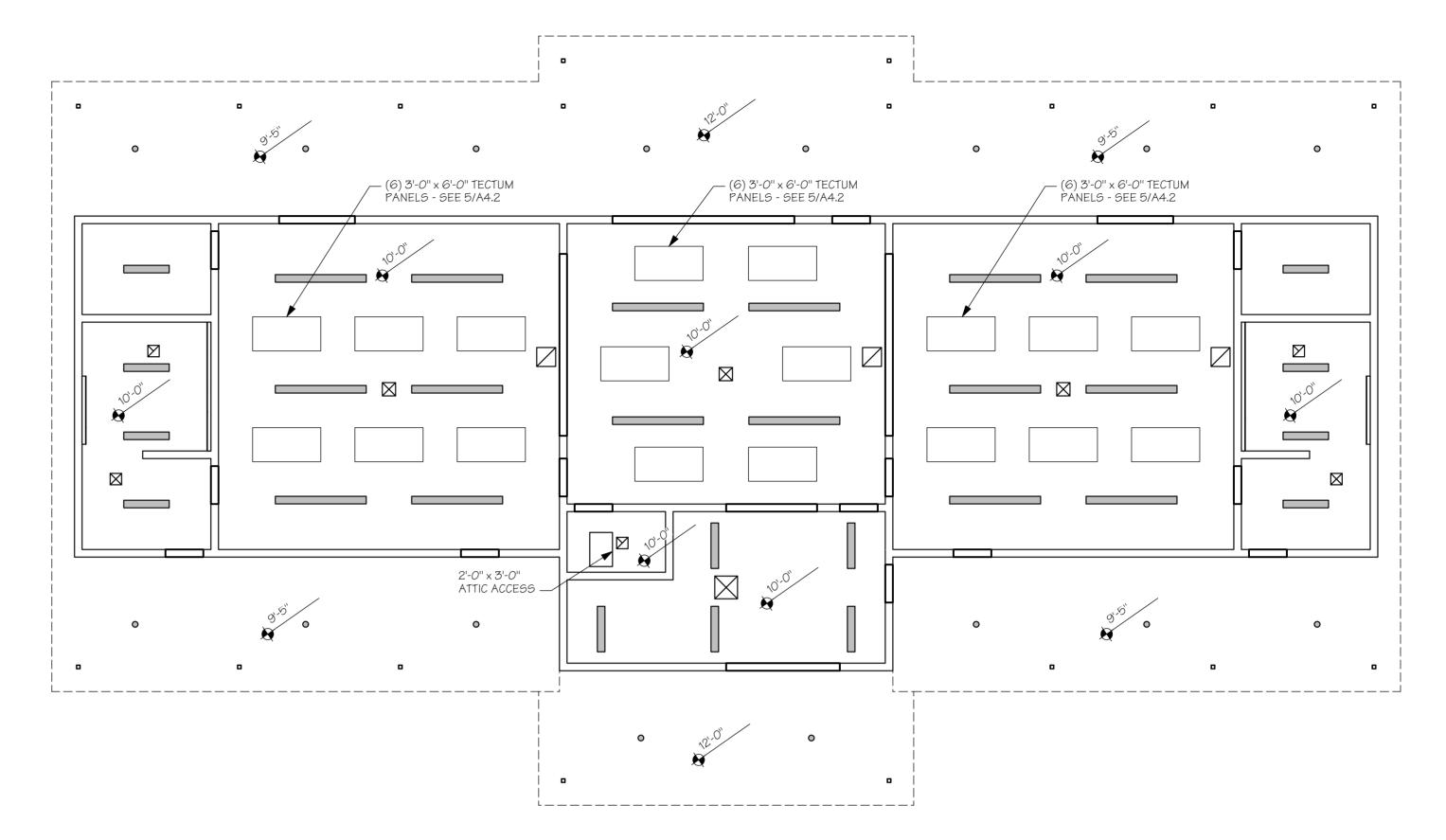


ROOF PLAN - ALTERNATE #3 Scale: 1/16" = 1'-0"



1 EAVE - ALTERNATE #3

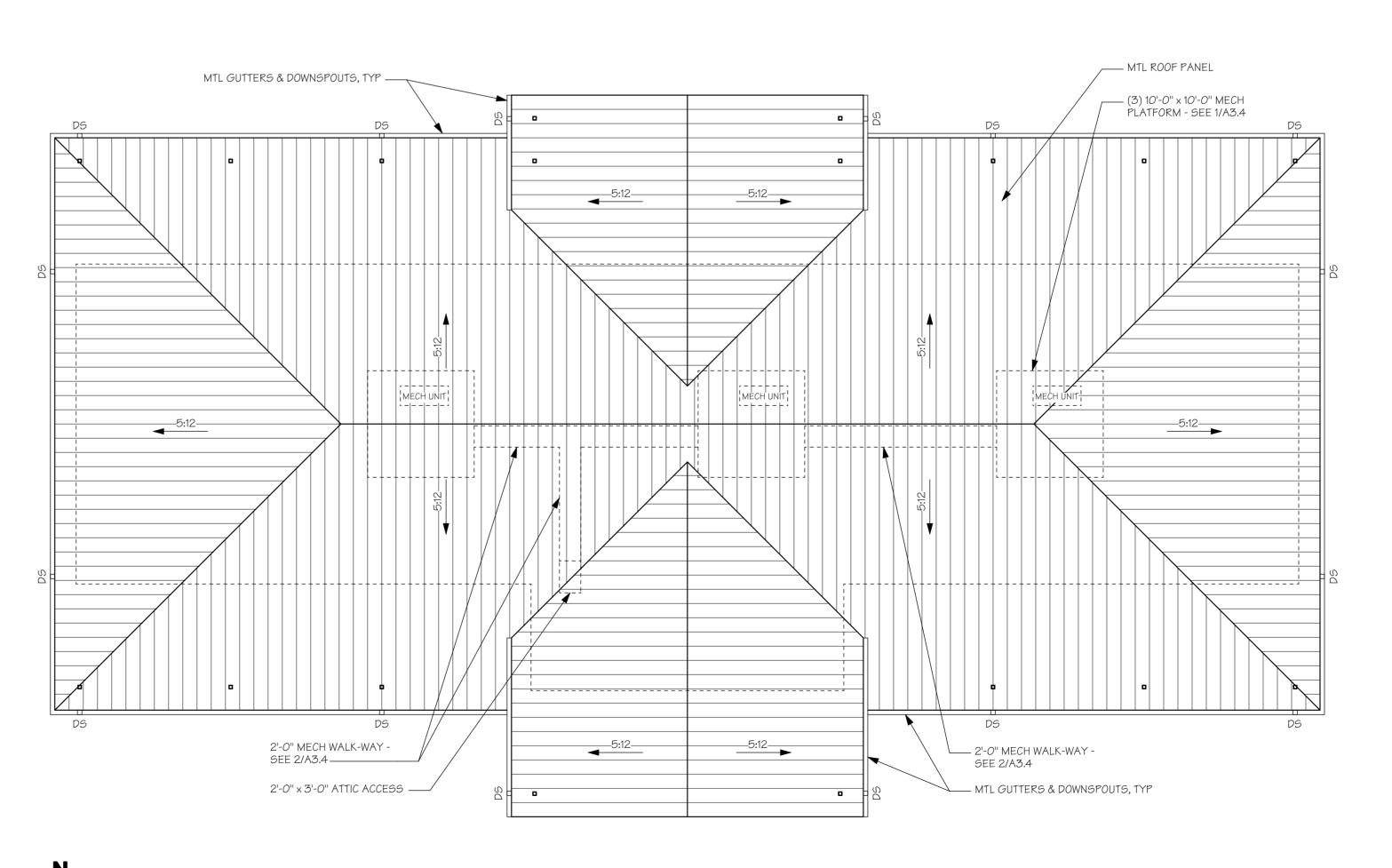
A1.2 Scale: 3/4" = 1'-0"



N

REFLECTED CEILING PLAN

Scale: 1/8" = 1'-0



3

2



ROOF PLAN

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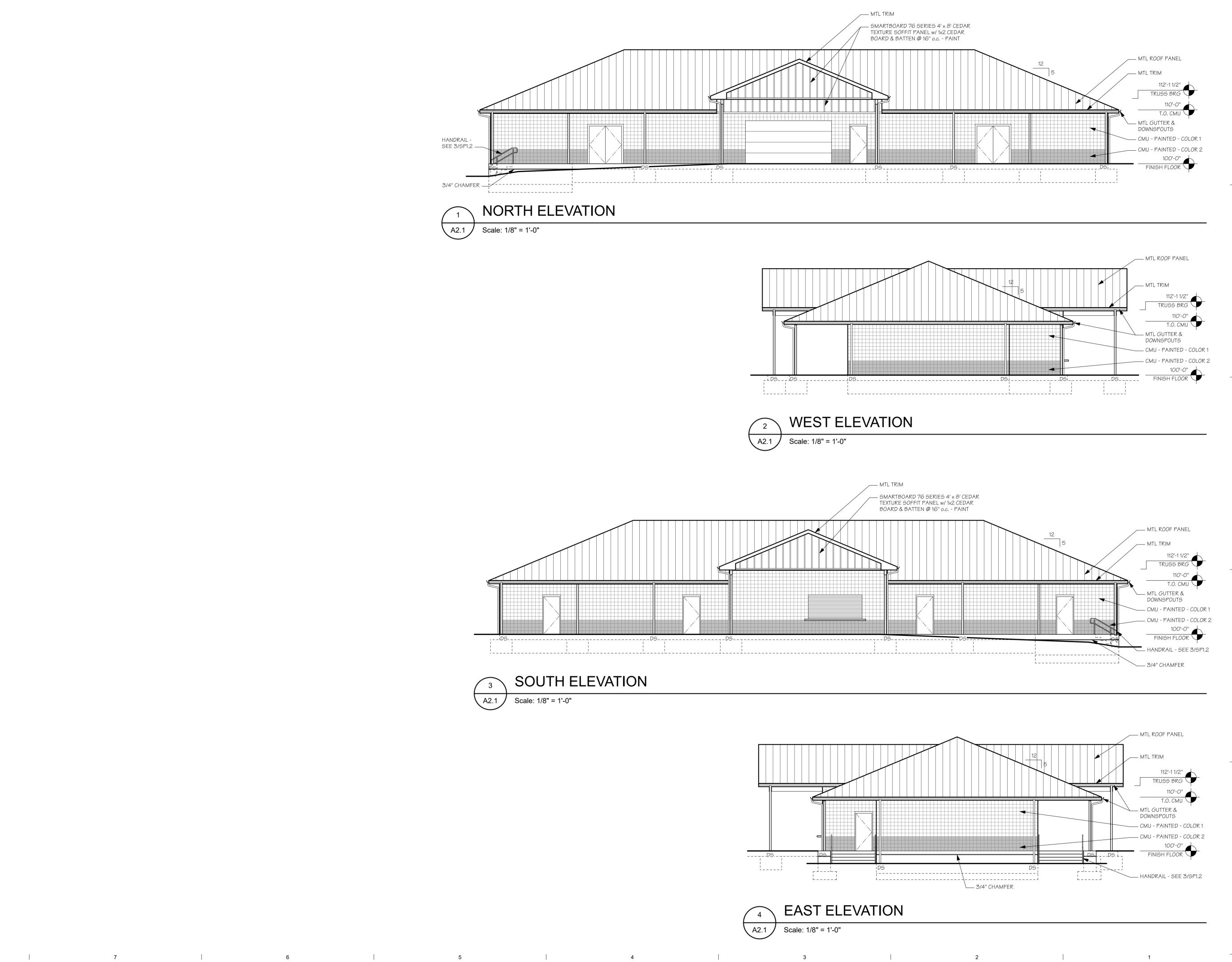
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7 | 5 | 5 | 2

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A2.1

___ MTL TRIM

— 3/4" CHAMFER

WEST ELEVATION - ALTERNATE #1

EAST ELEVATION - ALTERNATE #1

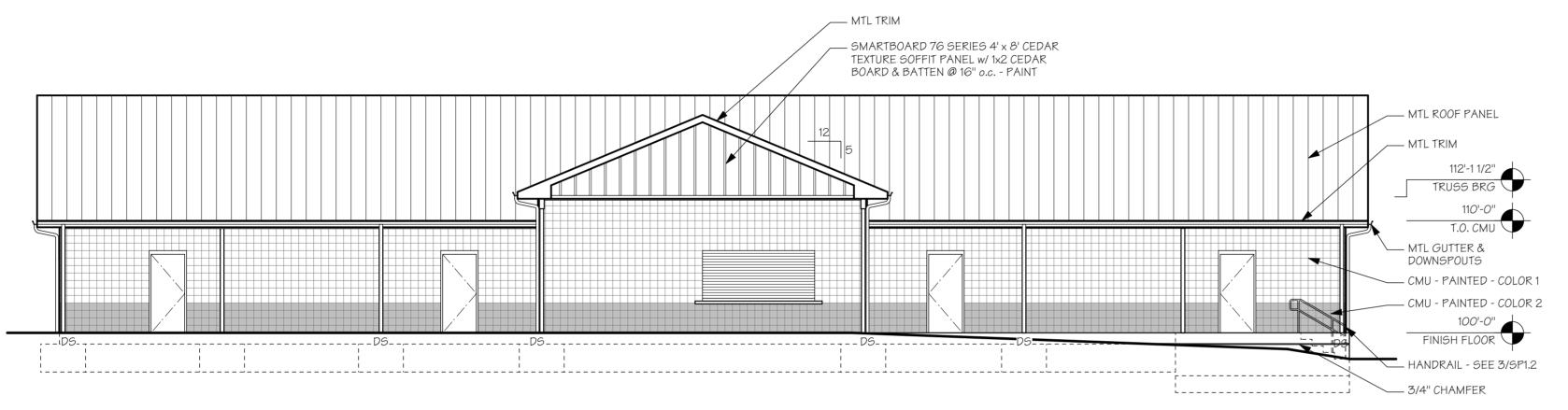
SMARTBOARD 76 SERIES 4' x 8' CEDAR TEXTURE SOFFIT PANEL w/ 1x2 CEDAR BOARD & BATTEN @ 16" o.c. - PAINT ——

Scale: 1/8" = 1'-0"

Scale: 1/8" = 1'-0"



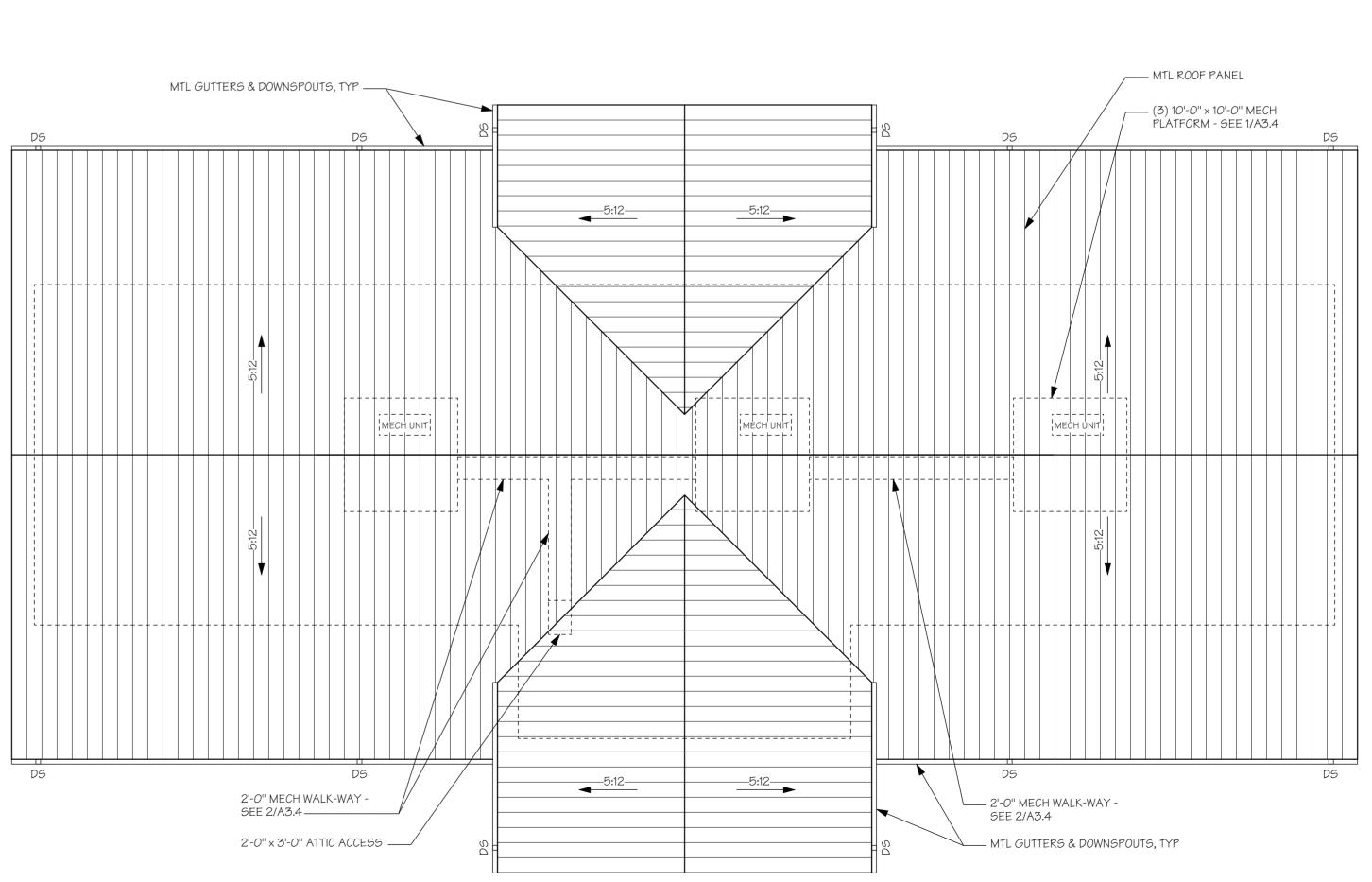
HANDRAIL -SEE 3/SP1.2 —

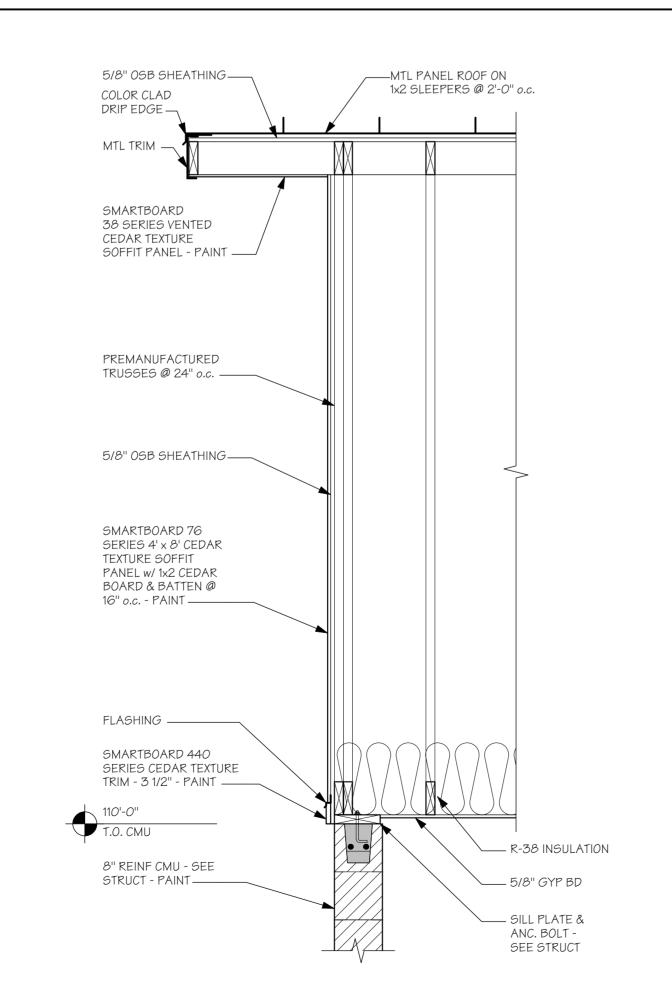


— SMARTBOARD 76 SERIES 4' x 8' CEDAR TEXTURE SOFFIT PANEL w/ 1x2 CEDAR BOARD & BATTEN @ 16" o.c. - PAINT

SOUTH ELEVATION - ALTERNATE #1

A2.2 Scale: 1/8" = 1'-0"







ROOF PLAN - ALTERNATE #1

Scale: 1/8" = 1'-0"

MTL ROOF PANEL

- MTL GUTTER &

DOWNSPOUTS

TRUSS BRG

— CMU - PAINTED - COLOR 1

- CMU - PAINTED - COLOR 2

100'-0" FINISH FLOOR Copyright Gravity::Works Architecture, PA This drawing and design is the property of Gravity:: W Architecture, PA. The contents of these drawings a protected under the provisions of the U.S. Copyright C under The Architectural Works Copyright Act of 1990 the State of Kansas K.S.A. 66-5-1 (5/92)

SRAVITY::WORKS

— MTL ROOF PANEL

- MTL GUTTER &

- CMU - PAINTED - COLOR 1 - CMU - PAINTED - COLOR 2

HANDRAIL - SEE 3/SP1.2

DOWNSPOUTS

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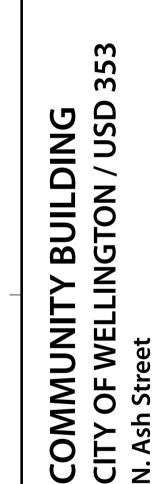
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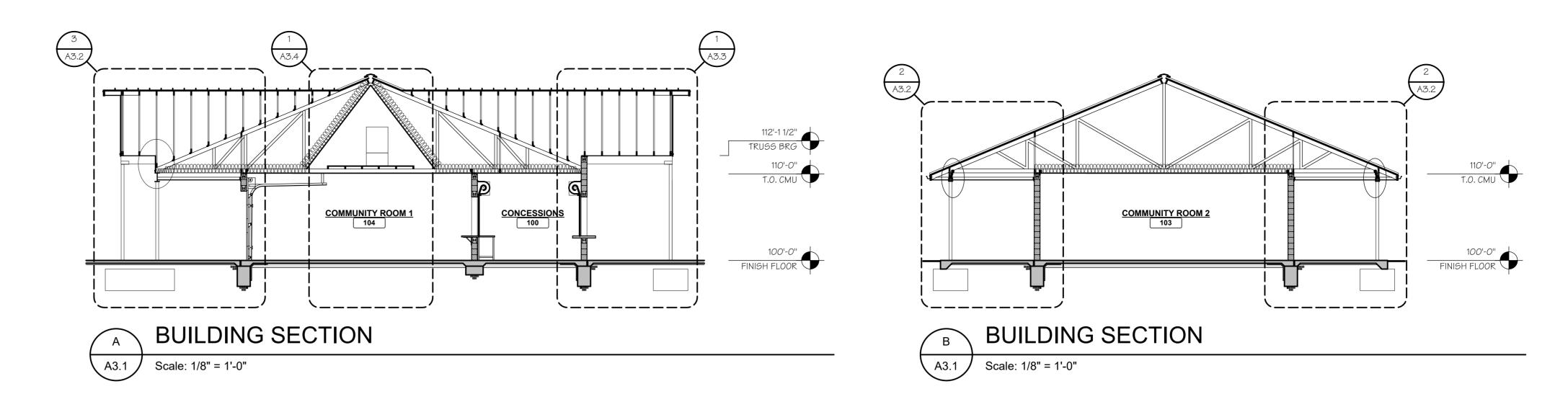


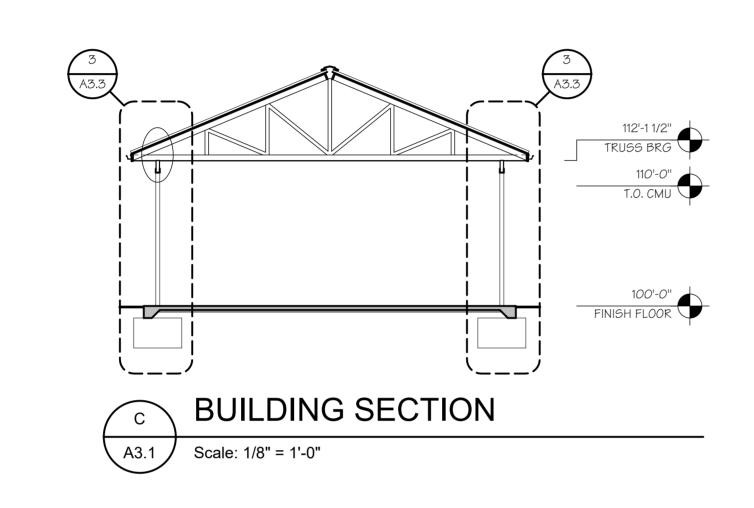


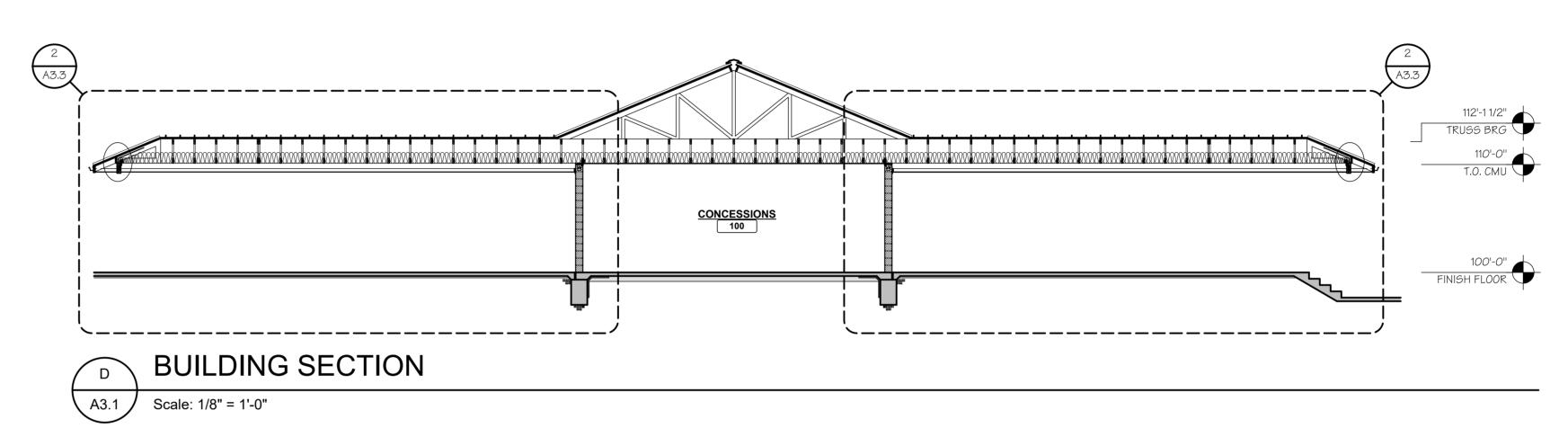


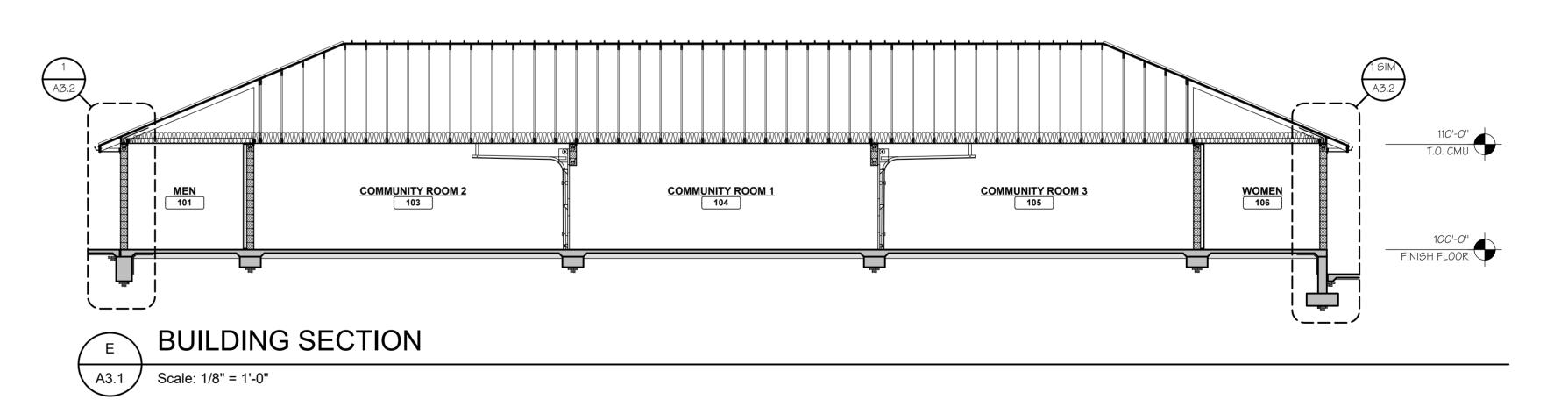
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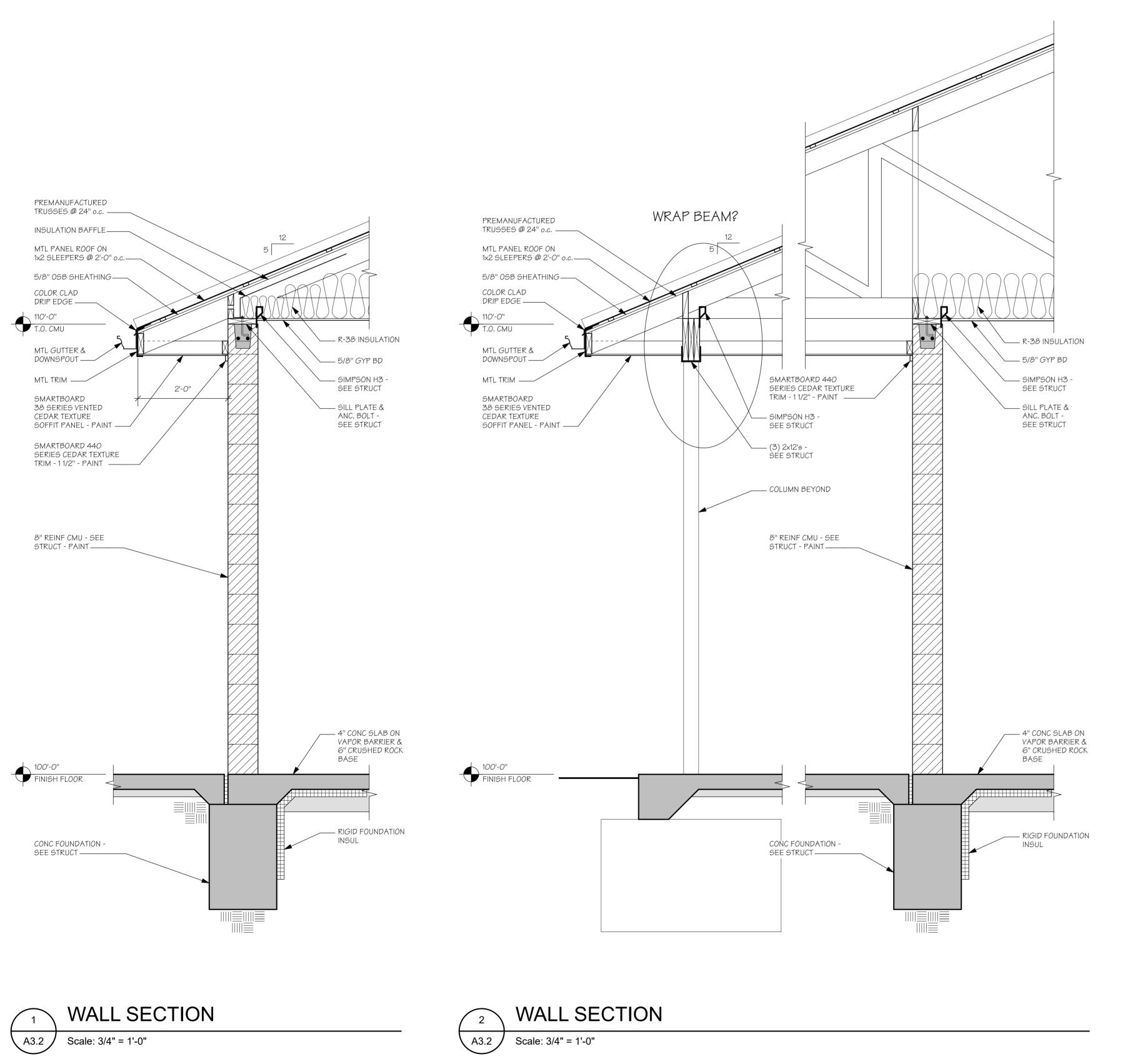
A3.1











8 | 7 | 6 | 5 | 2

MTL PANEL ROOF ON 1x2 SLEEPERS @ 2'-0" o.c. 5/8" OSB SHEATHING COLOR CLAD DRIP EDGE _ MTL TRIM — SMARTBOARD 38 SERIES VENTED CEDAR TEXTURE SOFFIT PANEL - PAINT ____ PREMANUFACTURED TRUSSES @ 24" o.c. —— 5/8" OSB SHEATHING SMARTBOARD 76 SERIES 4' x 8' CEDAR TEXTURE SOFFIT PANEL w/ 1x2 CEDAR BOARD & BATTEN @ 16" o.c. - PAINT _____ FLASHING ____ SMARTBOARD 440 SERIES CEDAR TEXTURE TRIM - 3 1/2" - PAINT _____ JOIST BRG 5/8" OSB SHEATHING SMARTBOARD 38 SERIES VENTED CEDAR TEXTURE SOFFIT PANEL - PAINT -SMARTBOARD 76 SERIES 4' x &' CEDAR TEXTURE SORFIT PANEL W/ 1x2 CEDAR BOARD & BATTEN @ 16" o.c. - PAINT ← R-38 INSULATION FLASHING ____ 5/8" GYP BD SMARTBOARD 440 SERIES CEDAR TEXTURE SIMPSON H3 -SEE STRUCT SMARTBOARD TRIM - 3 1/2" - PAINT ____ 38 SERIES VENTED CEDAR TEXTURE SILL PLATE & SOFFIT PANEL - PAINT — BEAM - SEE STRUCT -ANC. BOLT -SMARTBOARD 440 SEE STRUCT SERIES CEDAR TEXTURE 8" REINF CMU - SEE STRUCT - PAINT ——— COLUMN BEYOND -SEE STRUCT _____ — OVERHEAD DOOR AS SCED — 4" CONC SLAB ON VAPOR BARRIER & 6" CRUSHED ROCK - RIGID FOUNDATION INSUL — CONC FOUNDATION -SEE STRUCT WALL SECTION Scale: 3/4" = 1'-0"

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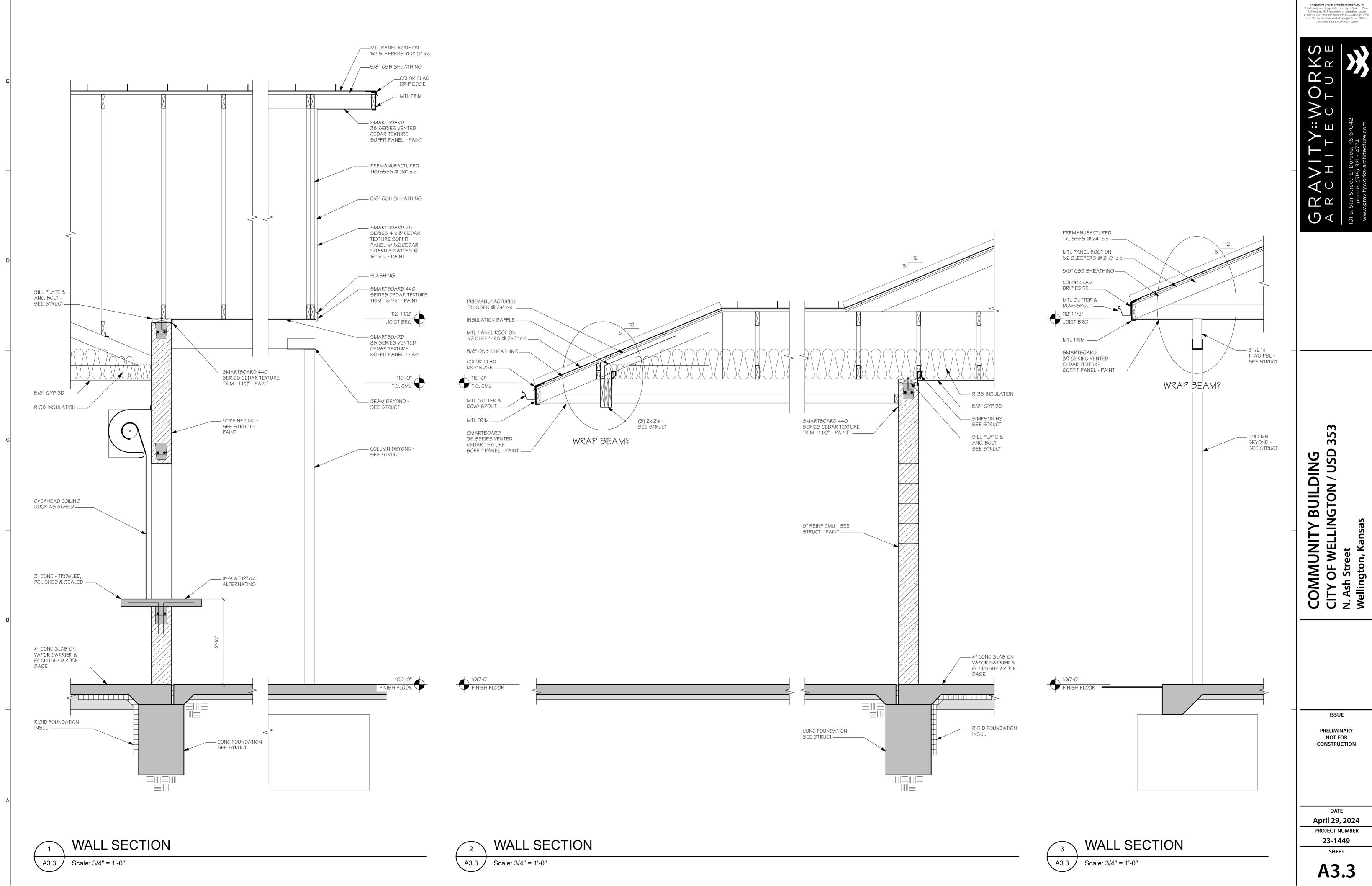
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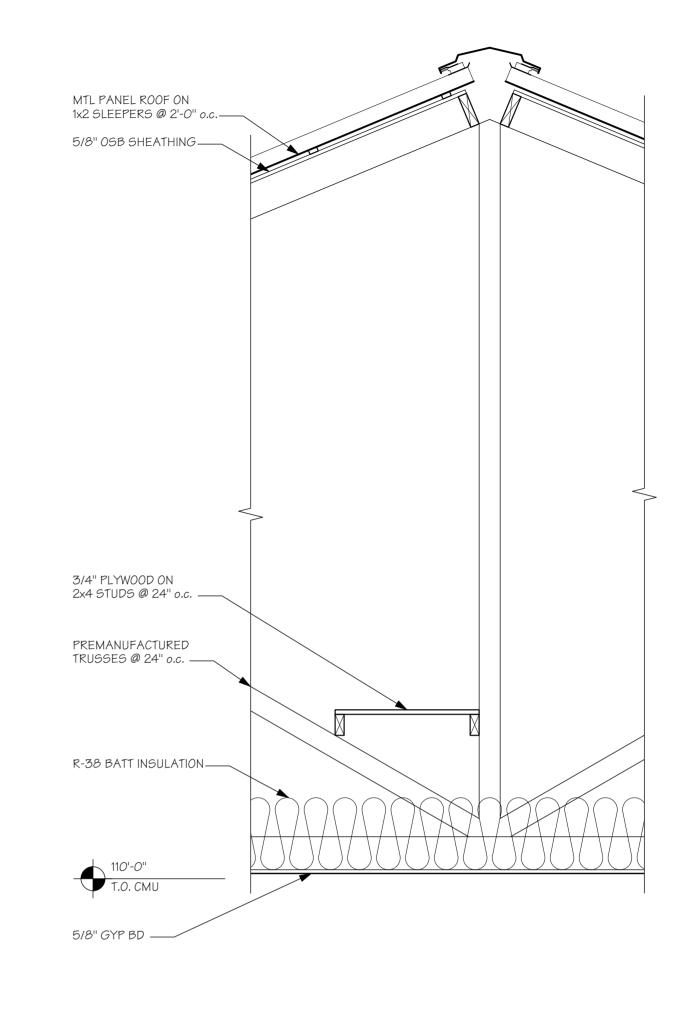
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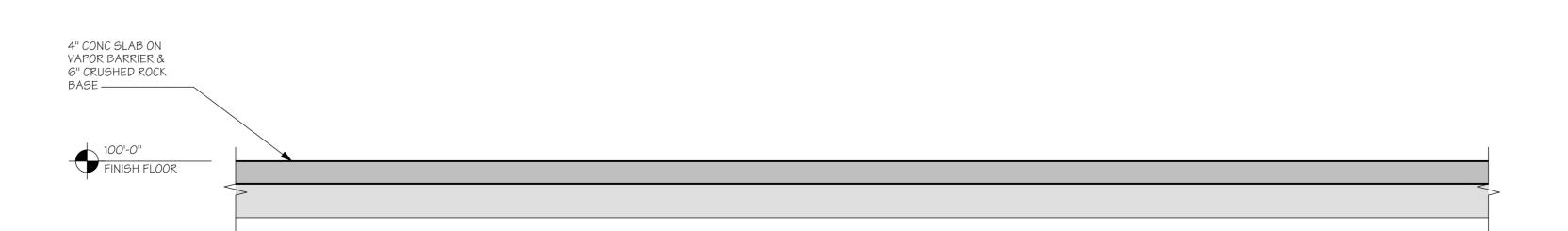
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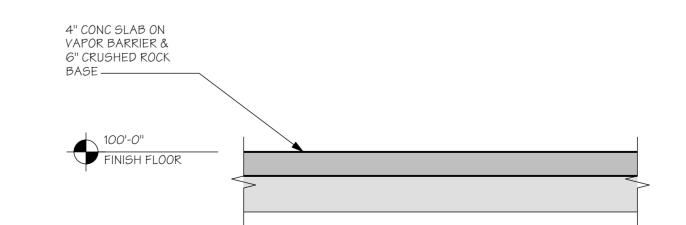


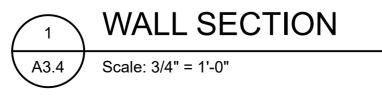
8 | 7 | 5 | 3 | 2

8 | 5 | 5 | 2











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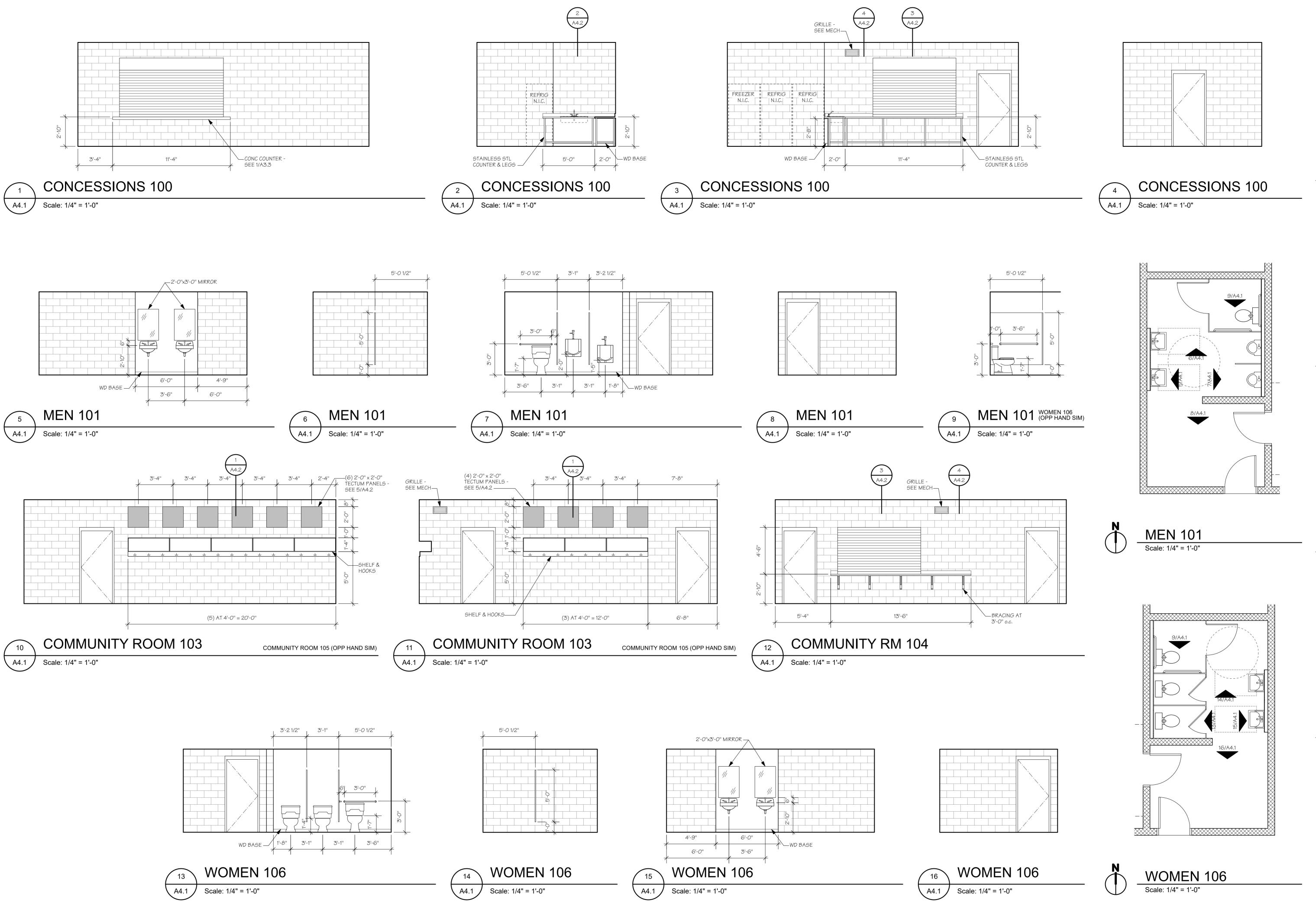
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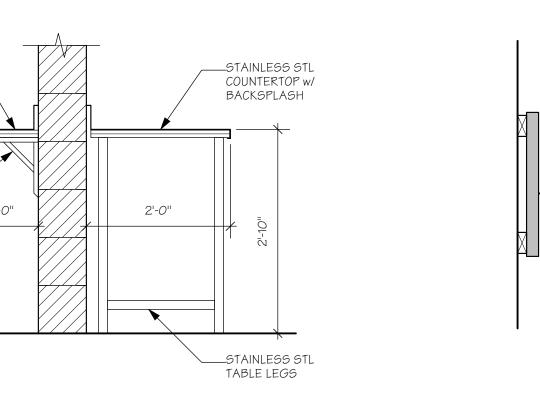
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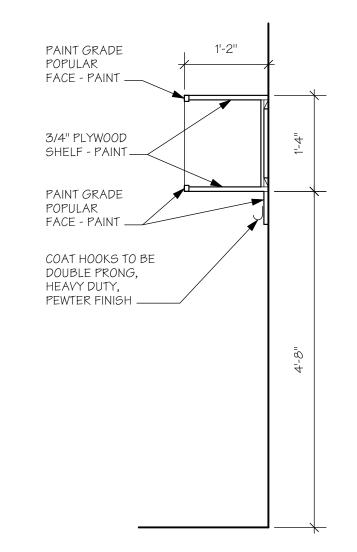
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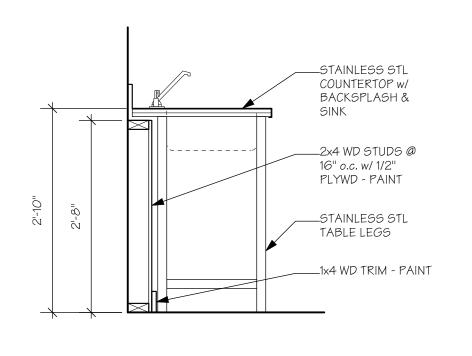
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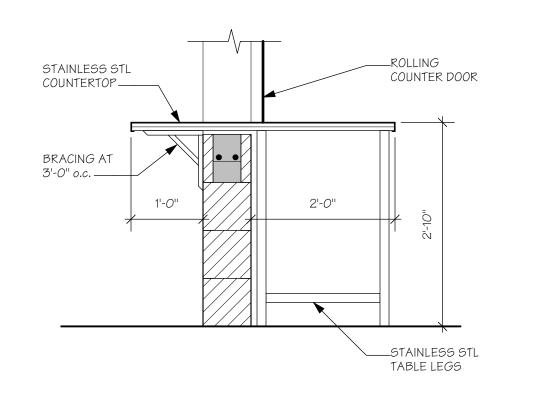
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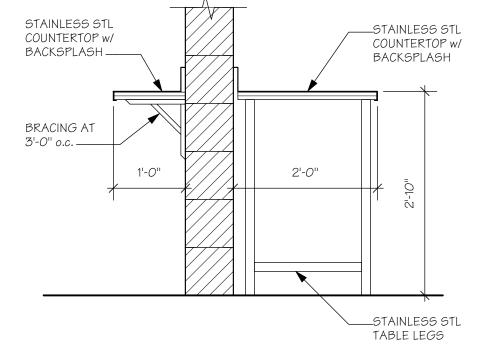
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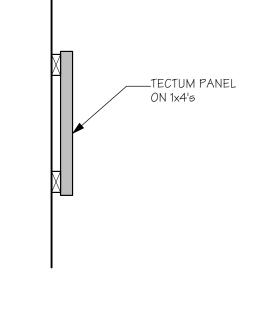




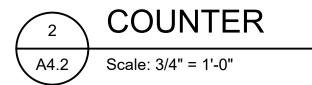




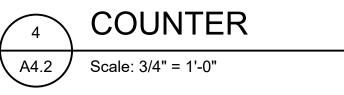


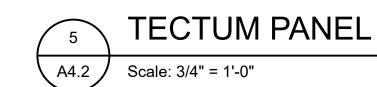












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A4.2

GENERAL STRUCTURAL NOTES

ARISE THE ARCHITECT AND ENGINEER SHALL BE NOTIFIED.

- DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH PROVISIONS OF THE 2012 EDITION OF THE INTERNATIONAL BUILDING CODE (IBC)
- ELEVATIONS (XXX'-XX") SHOWN ON PLANS ARE TO TOP OF CONCRETE, STEEL, OR WOOD DECK U.N.O. ELEVATIONS SHOWN ARE BASED ON FIRST FLOOR ELEVATION OF 100'-00" CONFIRM WITH ARCHITECTURAL
- 3. ALL CONTRACTORS AND ANY SUB-CONTRACTORS SHALL VERIFY AND COORDINATE ALL DIMENSIONS AND DETAILS AS SHOWN ON STRUCTURAL DRAWINGS WITH ARCHITECTURAL DRAWINGS. WHERE DISCREPANCIES
- ALL CONTRACTORS AND ANY SUB-CONTRACTORS SHALL CONSULT ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR VERIFICATION OF LOCATION AND DIMENSIONS OF CURBS, PADS, INSERTS, SLEEVES, DRIPS, REGLETS, REVEALS, FINISHES, DEPRESSIONS, DOOR CLOSERS, AND OTHER PROJECT REQUIREMENTS NOT SHOWN ON THE STRUCTURAL DRAWINGS.
- SIZE AND LOCATION OF ALL ROOF, FLOOR, AND WALL OPENINGS TO BE VERIFIED WITH MECHANICAL AND ELECTRICAL DRAWINGS AND CONTRACTORS. OPENINGS LESS THAN 12 INCHES ARE GENERALLY NOT SHOWN.
- THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE ACTS, ERRORS, OR OMISSIONS OF THE CONTRACTOR OR ANY SUB-CONTRACTOR, OR ANY OF THE CONTRACTOR OR SUBCONTRACTORS AGENTS OR EMPLOYEES, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE MEANS AND MANNER OF CONSTRUCTION AND FOR THE SAFETY OF PERSONS AND PROPERTY. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL SAFETY PRECAUTIONS AND REGULATION DURING THE WORK. THE ENGINEER WILL NOT ADVISE ON NOR ISSUE DIRECTION AS TO SAFETY PRECAUTION AND PROGRAMS.
- THE ARCHITECT, CONTRACTOR, OWNER, AND END-USER OF THE STRUCTURE SHOULD EXPECT TO SEE SOME DEGREE OF RANDOM CRACKING IN THE SLAB-ON-GRADE. RANDOM CRACKING INCLUDES, BUT IS NOT LIMITED TO: SHRINKAGE CRACKS, CRACKS AT RE-ENTRANT CORNERS, AND CRACKS ADJACENT TO POINTS OF SLAB FIXITY. RANDOM CRACKING GENERALLY DOES NOT INCLUDE CRACKS WITH VERTICAL DISPLACEMENT. RANDOM CRACKS WITHIN THE SLAB-ON-GRADE DO NOT TYPICALLY IMPACT THE STRUCTURAL INTEGRITY OF THE SLAB AND ARE NOT NECESSARILY INDICATIVE OF STRUCTURAL ISSUES OR CONCERNS.
- MECHANICAL UNITS AND EQUIPMENT SUPPORTED BY ROOF AND ELEVATED FLOOR STRUCTURE ARE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER, AND MUST BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF UNIT SIZE, WEIGHT, AND LOCATION.
- THE STRUCTURAL DRAWINGS HEREIN REPRESENT THE FINISHED STRUCTURE. DURING ERECTION OF THE BUILDING, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR TEMPORARY GUYING, SHORING, BRACING, FORMING, ETC., TO HOLD THE STRUCTURE IN PROPER ALIGNMENT AND TO WITHSTAND ALL LOADS TO WHICH THE STRUCTURE MAY BE SUBJECTED; INCLUDING LATERAL LOADS, TEMPERATURE DIFFERENTIALS, AND STOCKPILES OF MATERIAL AND EQUIPMENT. SUCH MEASURES SHALL BE LEFT IN PLACE AS LONG AS REQUIRED FOR SAFETY AND UNTIL ALL FRAMING AND CONNECTIONS ARE IN PLACE. THE INVESTIGATION, DESIGN, SAFETY, ADEQUACY AND INSPECTION OF SUCH TEMPORARY MEASURES ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- 10. CONSTRUCTION DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY SHOWN, SIMILAR DETAILS OF CONSTRUCTION SHALL BE USED, SUBJECT TO APPROVAL BY THE ENGINEER.
- 11. ALL STRUCTURAL SYSTEMS WHICH ARE TO BE COMPOSED OF COMPONENTS TO BE FIELD ERECTED SHALL BE SUPERVISED BY THE SUPPLIER DURING MANUFACTURING, DELIVERY, HANDLING, STORAGE, AND ERECTION IN ACCORDANCE WITH THE SUPPLIERS INSTRUCTIONS AND REQUIREMENTS.
- 12. CONTRACTOR AND SUB-CONTRACTORS SHALL THOROUGHLY REVIEW ALL DRAWINGS AND SPECIFICATIONS PRIOR TO SUBMITTING BIDS. MISCELLANEOUS FASTENERS, CLIPS, ETC., THAT ARE NOT DETAILED REENTRANT CORNERS OF SLAB ON GRADE. ON THE DRAWINGS BUT ARE PART OF THE REQUIREMENTS FOR FULL INSTALLATION OF ALL STRUCTURAL SYSTEMS ARE TO BE PART OF THE BID. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO THE BID TO ASCERTAIN CONDITIONS WHICH MY ADVERSELY AFFECT THE BID.
- 13. ALL OMISSIONS AND CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE CONSTRUCTION DRAWINGS AND/OR SPECIFICATION AND/OR EXISTING CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
- 14. CONTRACTOR SHALL REVIEW, STAMP, SIGN, AND DATE ALL SHOP DRAWINGS PRIOR TO FORWARDING TO THE ARCHITECT/ENGINEER. THE ENGINEER'S REVIEW IS TO BE FOR CONFORMANCE WITH THE DESIGN CONCEPT AND GENERAL COMPLIANCE WITH THE RELEVANT CONTRACT DOCUMENTS. THE ENGINEER'S REVIEW DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW, CHECK, AND COORDINATE THE SHOP DRAWINGS PRIOR TO SUBMISSION. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF THE SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, DIMENSION, ETC..
- THE CONTRACTOR SHALL COORDINATE WITH ALL TRADES ALL DEPRESSIONS, DIMENSIONS, ELEVATIONS, SLEEVES, CHASES, HANGERS, OPENING, INSERTS, ANCHORS, EQUIPMENT SUPPORTS, AND DETAILS WITH THE ENTIRE CONTRACT DOCUMENT PACKAGE, INCLUDING SPECIFICATIONS AND ARCHITECTURAL, STRUCTURAL MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. FOR CONCRETE CONSTRUCTION, THE INSERTS, EMBEDDED PLATES, ETC., SHALL NOT INTERFERE WITH REINFORCEMENT LOCATIONS.
- 16. THESE DRAWINGS INCLUDE SPECIFIED COMPONENTS AND PRODUCTS, I.E. EPOXY, METAL DECK. IF A SUPPLIER/MANUFACTURER DIFFERENT THAN SPECIFIED ON THESE DRAWINGS IS DESIRED AS A SUBSTITUTE, A SUBMITTAL SHOWING THE SUBSTITUTE IS EQUIVALENT TO THE PRODUCT SPECIFIED MUST BE PROVIDED TO AND APPROVED BY THE ENGINEER OF RECORD. IT IS THE SUBMITTERS RESPONSIBILITY TO SHOW THE SUBSTITUTE IS EQUIVALENT, NOT THE ENGINEER OF RECORD.
- 17. THE OWNER SHALL EMPLOY A SPECIAL INSPECTOR TO PERFORM INSPECTIONS IN ACCORDANCE WITH CHAPTER 17 OF THE IBC AS REQUIRED BY THE BUILDING OFFICIAL. INSPECTION REPORTS FOR THE ITEMS LISTED IN THE SPECIAL INSPECTION SCHEDULE SHALL BE FURNISHED TO THE STRUCTURAL ENGINEER OF RECORD IN A TIMELY MANNER AND SHALL INDICATE THAT WORK INSPECTED WAS DONE IN CONFORMANCE TO APPROVED CONSTRUCTION DOCUMENTS. DISCREPANCIES THAT ARE NOT CORRECTED SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER OF RECORD PRIOR TO THE COMPLETION OF THAT PHASE OF WORK. A FINAL REPORT DOCUMENTING THE REQUIRED SPECIAL INSPECTIONS AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED TO THE OWNER AND STRUCTURAL ENGINEER OF RECORD.

DESIGN LOADS

	1.	ROOF LIVE LOAD	20 PSF
	2.	ATTIC LIVE LOAD	100 PSF
,	3.	GROUND SNOW LOAD	15 PSF
	4.	ROOF SNOW LOAD	14 PSF
	5.	OCCUPANCY CATEGORY	II
	6.	BASIC WIND SPEED (ASCE/SEI 7)	115 M.P.H. EXPOSURE E
	7.	WIND COMPONENTS AND CLADDING	45 PSF (WALLS)
	8.	SEISMIC DESIGN CATEGORY (ASCE/SEI 7)	В
_		SDS SD1 SITE CLASS SEISMIC FORCE RESISTING SYSTEM	0.119 0.088 D SHEAR WALLS
	9	ROOF TRUSS DESIGN LOADS	

9.	ROOF TRUSS DESIGN LOADS	
	TOP CHORD LIVE*	20 PSF
	TOP CHORD DEAD	10 PSF
	BOTTOM CHORD LIVE*	10 PSF
	BOTTOM CHORD DEAD	10 PSF
	*LIVE LOADS ARE NOT CONCURRENT	

FOUNDATION

- DESIGN ALLOWABLE SOIL BEARING PRESSURE OF 1500 PSF HAS BEEN ASSUMED. ALL EXTERIOR FOOTINGS TO BE 3'-0" BELOW FINISH GRADE UNO.
- UNLESS NOTED OTHERWISE; CENTER COLUMN FOOTINGS ON COLUMN CENTERLINES, CENTER WALL FOOTINGS ON FOUNDATION WALLS.
- SLAB ON GRADE SHALL BE UNDERLAIN BY VAPOR BARRIER AND 6 INCHES MINIMUM OF CRUSHED ROCK OR CONCRETE. REINFORCE ALL SLABS ON GRADE WITH #3 AT 18 INCHES EACH WAY IN TOP 1/3 OF SLAB UNLESS NOTED OTHERWISE. AT DROPPED OR DEPRESSED SLABS ON GRADE MAINTAIN GRAVEL THICKNESS, SLAB DEPTH, REINFORCEMENT AND REINFORCEMENT POSITION.
- BACK FILL AROUND THE EXTERIOR FOUNDATION WALLS WITH A FREE DRAINING GRANULAR MATERIAL TO THE ELEVATION OF THE ROUGH GRADE. PLACEMENT OF BACKFILL IS NOT ALLOWED UNTIL THE SLAB ON GRADE IS IN PLACE AND THE MAIN FLOOR DIAPHRAGM IS COMPLETED. TUNNEL CONCRETE WORK, FREE STANDING AND FOUNDATION WALLS SHALL BE COMPLETE AND AT DESIGN STRENGTH BEFORE BACKFILL IS PLACED.
- CONTRACTOR TO KEEP EXCAVATIONS DRY AND PROTECTED FROM FROST AT ALL TIMES DURING THE FOUNDATION CONSTRUCTION. NOTIFY ENGINEER IF NATURE OF SOIL AT DEPTHS SHOWN IS NOT SUITABLE FOR FOUNDATIONS.

CAST-IN-PLACE CONCRETE

MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS

FOOTINGS	3500 PSI MAX. W/C RATIO OF 0.50
INTERIOR SLABS ON GRADE	4000 PSI MAX. W/C RATIO OF 0.45
SLABS OVER STEEL DECK	3500 PSI MAX. W/C RATIO OF 0.45
EXPOSED CONCRETE SLABS AND GARAGE SLABS	4000 PSI MAX. W/C RATIO OF 0.45
FOUNDATION WALLS, WALLS, COLUMNS AND BEAMS	4000 PSI MAX. W/C RATIO OF 0.45

- TROWELLED FINISH TO HAVE NO AIR ENTRAINMENT ADDED. COORDINATE WITH ARCHITECTURAL FOR AGGREGATE FOR NORMAL WEIGHT CONCRETE SHALL MEET ASTM C33. MIX DESIGN SHALL
- CONTAIN A MINIMUM OF 50% COARSE AGGREGATES BY GRADATION REQUIREMENTS (NO.67 GRADING) 5.

EXTERIOR EXPOSED CONCRETE SHALL HAVE 4 TO 6% ENTRAINED AIR. SLABS WITH HARD

- NO ALUMINUM SHALL BE PLACED IN THE CONCRETE.
- CONSTRUCTION TO BE IN ACCORDANCE WITH ACI 318-05 (R-05), "CHAPTER 3 FOR STANDARDS FOR TESTS & MATERIALS, CHAPTERS 4, 5, 6 & 7 FOR CONSTRUCTION REQUIREMENTS". REFER TO ACI
- PIPE OR ELECTRICAL CONDUIT EMBEDDED IN CONCRETE SHALL NOT BE LARGER IN OUTSIDE DIAMETER AT ITS WIDEST (OR FITTING) THAN 1/3 THE THICKNESS OF THE SLAB OR WALL. SLEEVES, CONDUIT, OR PIPES THROUGH SLABS AND WALLS SHALL BE PLACED NO CLOSER THAN THREE DIAMETERS ON CENTER AND THEY DO NOT DISPLACE REINFORCING. DO NOT CUT HOLES IN CONCRETE SLABS, BEAMS, COLUMNS, OR WALLS WITHOUT PRIOR APPROVAL OF THE ENGINEER
- LOCATION OF ALL CONSTRUCTION AND CONTROL JOINTS SHALL BE LOCATED AND DETAILED ON SHOP DRAWINGS AND ARE SUBJECT TO ENGINEERS APPROVAL. IF SLAB ON GRADE CONTROL JOINTS ARE NOT SPECIFICALLY LOCATED ON DRAWINGS, PROVIDE CONTROL JOINTS AT 10'-0" ON CENTER MAXIMUM WITH A LENGTH TO WIDTH RATIO OF 1.5. PROVIDE (2) #4x4'-0" AT ALL NON-CONTINUOUS CONTROL JOINTS. PROVIDE (2) #4x4'-0" AND (1) #4x24"x24" CORNER BAR AT ALL
- REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION AND DIMENSION OF CONCRETE REVEALS, NOTCHES, REGLETS, DRIPS, PADS, CURBS, CHAMFERS BLOCKOUTS AT DOORWAYS, AND ALL OTHER PROJECT REQUIREMENTS NOT SHOWN ON STRUCTURAL DRAWINGS. CHAMFER ALL EXPOSED CORNERS OF BEAMS, COLUMNS, JOISTS AND WALLS, SUBJECT TO ARCHITECTS APPROVAL.

- TRUSS TYPE MASONRY JOINT REINFORCEMENT: W1.7 (9 GAGE), ASTM A1064, FY=70,000 PSI
- WELDED WIRE REINFORCING (WWR): ASTM A82 AND A185
- DEFORMED BARS (REBAR): ASTM A615, GRADE 40 FOR #3; GRADE 60 FOR #4 AND LARGER; ASTM A706 FOR WELDED CONDITIONS.

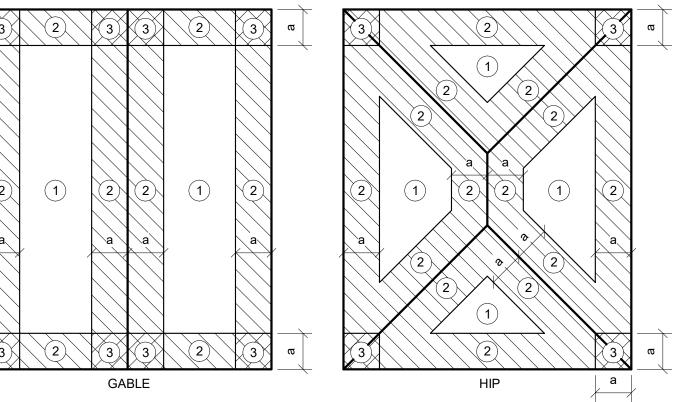
MASONRY:	48-BAR DIAMETERS AT CELLS WITH SINGLE BAR (HORIZ. AND VERT
	64-BAR DIAMETERS AT CELLS WITH TWO BARS (HORIZ. AND VERT.)
CONCRETE:	CLASS "B' LAP SPLICE, TYPICAL UNLESS NOTED OTHERWISE.
WELDED WIRE FABRIC:	WIRE SPACING +2"

CONCRETE COVER FOR CAST-IN-PLACE AND NON-PRE-STRESSED CONCRETE SHALL BE AS SPECIFIED BELOW U.N.O. ON THESE DRAWINGS:

CONCRETE CAST AGAINST SOIL	3"
FORMED CONCRETE EXPOSED TO EARTH OR WEATHER (#6 OR GREATER)	2"
FORMED CONCRETE EXPOSED TO EARTH OR WEATHER (#5 OR LESS)	1 1/2"
CONCRETE NOT EXPOSED TO EARTH OR WEATHER (SLAB, WALL, JOIST)	3/4"
CONCRETE NOT EXPOSED TO EARTH OR WEATHER (BEAM, COLUMN)	1 1/2"
SLAB ON GRADE	1 1/2"

SECURELY TIE ALL REINFORCING IN PLACE WITH DOUBLE ANNEALED 16-GAUGE IRON WIRE OR APPROVED CLIPS PRIOR TO CONCRETE OR GROUT PLACEMENT.

SUBMIT SHOP DRAWINGS OF REINFORCING STEEL FOR REVIEW BY THE ARCHITECT AND ENGINEER PRIOR TO FABRICATION.



COMPONENT	F	ROOF ZONES	S
AREA (SF)	1	2	3
10	34.6	53.7	53.7
100	32.2	41.8	41.8
2. WIND CO PRESSUF ROOF SU 3. COMPON TRIBUTAL	ESSURES S MPONENTS RES SHOWN IRFACE. IENT AREA S RY TO THE (LATION IS A	AND CLADI ACT AWAY SHOWN IS T COMPONEN	DING ' FROM TI 'HE AREA IT. LINEA

TYPICAL CMU WALL REINFORCING

UNLESS NOTED OTHERWISE ON THESE DRAWINGS, REINFORCE CMU WALLS AS

8" CMU WALLS - EXTERIOR #5 VERT @ 24" O.C. CENTER OF WALL (2) #5 VERT AT EACH CORNER OF WALL

TRUSS TYPE HORIZ JOINT REINFORCEMENT @ 16" O.C.

8" CMU WALLS - INTERIOR #5 VERT @ 48" O.C. CENTER OF WALL (2) #5 VERT AT EACH CORNER OF WALL TRUSS TYPE HORIZ JOINT REINFORCEMENT @ 16" O.C.

SOLID GROUT AT REINFORCED CELLS ONLY UNO PROVIDE (2) TYPICAL VERT FULL HEIGHT JAMB STEEL EACH SIDE OF OPENINGS PROVIDE (2) #4 HORIZ BOND BEAM AT FLOOR AND ROOF LEVELS AND TOP OF WALL

LIGHT WEIGHT, RUNNING BOND, ASTM C90 CONCRETE MASONRY UNITS WITH NET AREA MINIMUM COMPRESSIVE STRENGTH OF 1,900 PSI. ASTM C270 MORTAR TYPE S, MINIMUM COMPRESSIVE STRENGTH OF 1,800 PSI AT 28 DAYS. ASTM C476 GROUT WITH MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI AT 28 DAYS. NET AREA COMPRESSIVE STRENGTH OF MASONRY, F'M = 1,500

FILL ALL CELLS WITH REINFORCING WITH GROUT IN LIFTS NOT EXCEEDING 4'-0" IN HEIGHT. FILL OTHER CELLS WITH GROUT AS INDICATED ON DRAWINGS. ALL REINFORCEMENT SHALL BE IN PLACE PRIOR TO GROUTING WITH VERTICAL BARS HELD AT TOP, BOTTOM AND 120 BAR DIAMETERS MAXIMUM ON CENTER. GROUT SHALL BE CONSOLIDATED BY MECHANICAL VIBRATION DURING PLACING.

CONTRACTOR SHALL PROVIDE BRACING FOR MASONRY WALLS, AS REQUIRED, UNTIL CONNECTION TO FLOOR AND/OR ROOF DIAPHRAGMS ARE COMPLETED.

- STRENGTH OF MASONRY ASSEMBLY SHALL BE DETERMINED BY THE UNIT STRENGTH METHOD IN ACCORDANCE WITH SECTION 2105.2.2.1 OF THE 2006 IBC.
- PROVIDE HORIZONTAL TRUSS-TYPE REINFORCING AT 16" ON CENTER MAXIMUM UNO.
- NON-BEARING INTERIOR PARTITIONS SHALL STOP 1" BELOW STRUCTURAL SLABS OR STEEL
- WHERE BOND BEAMS INTERSECT AT CORNERS AT DIFFERENT ELEVATIONS, RUN EACH BOND BEAM AROUND CORNER FOR TWO BLOCK LENGTHS MINIMUM.
- WHERE BOND BEAMS INTERSECT PARALLEL AT DIFFERENT ELEVATIONS, LAP BOND BEAMS FOUR BLOCK LENGTHS MINIMUM.
- PROVIDE CORNER AND INTERSECTION BARS IN ALL BOND BEAMS.
- CONTROL AND EXPANSION JOINTS SHALL BE PROVIDED IN MASONRY WALLS AT 30' MAXIMUM PER TYPICAL MASONRY DETAILS. SEE ARCHITECTURAL FOR LOCATIONS.
- 11. PROVIDE (2) #4 VERTICAL EACH SIDE OF ALL OPENINGS IN MASONRY WALLS UNO.
- COORDINATE WITH LINTEL SCHEDULE AND PROVIDE GREATER REINFORCING REQUIREMENTS.
- 12. PROVIDE (2) #4 VERTICAL AT ALL WALL CORNERS, ENDS AND INTERSECTIONS UNO. COORDINATE WITH LINTEL SCHEDULE AND PROVIDE GREATER REINFORCING REQUIREMENTS.
- 13. PROVIDE BOND BEAM WITH (2) #4 CONTINUOUS BENEATH ALL SLAB AND BEAM BEARINGS UNO.
- 14. PROVIDE 1/2" AIR GAP AROUND SIDES, TOP AND END OF WOOD STRUCTURAL MEMBERS BEARING ON MASONRY.

STRUCTURAL AND MISCELLANEOUS STEEL

STEEL CONSTRUCTION MANUAL, 14TH EDITION MATERIAL SPECIFICATIONS U.N.O.

WIDE FLANGE AND S SHAPES CHANNELS, ANGLES, PLATES AND BARS HOLLOW STRUCTURAL SHAPES (HSS) PIPE STRUCTURAL BOLTS (U.N.O.) MACHINE BOLTS (WHERE NOTED) ANCHOR BOLTS AND RODS AND THREADED RODS HIGH STRENGTH ANCHOR BOLTS AND RODS (AS NOTED) HEADED OR THREADED STUD ANCHORS (H.S.A. OR T.S.A.) DEFORMED BAR ANCHORS (D.B.A.) WELDING ELECTRODES NON-SHRINK GROUT (7,000 PSI) POWDER ACTUATED FASTENER (PAF OR PDF) EXPANSION BOLTS (MASONRY) EPOXY ADHESIVE - CONCRETE	ASTM A992, FY=50KSI ASTM A36, FY=36KSI ASTM A500 GR. B, FY=46KSI ASTM A53, GR. B, FY=35KSI ASTM A325 ASTM A307 ASTM F1554 GRADE 36KSI ASTM F1554 GRADE 105KSI ASTM A108-69T ASTM A496 OR ASTM A706 E70XX ASTM C1107, GR. A HILTI X-U (0.157" DIA) HILTI KWIK BOLT TZ HILTI KWIK BOLT 3 HILTI HIT-HY 200
EPOXY ADHESIVE - CONCRETE EPOXY ADHESIVE - MASONRY	

ALL STRUCTURAL STEEL ERECTION AND FABRICATION SHALL BE ACCORDING TO THE CURRENT EDITION OF AISC "SPECIFICATIONS FOR DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS".

3. ALL STRUCTURAL BOLTED CONNECTIONS SHALL BE ACCORDING TO THE CURRENT EDITION OF RCSC "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS" FOR SNUG TIGHTENED, TRUSS FABRICATOR TO SUPPLY GALVANIZED METAL FRAMING ANCHORS CAPABLE OF RESISTING PRETENSIONED, OR SLIP-CRITICAL JOINTS. ALL STRUCTURAL BOLTED CONNECTIONS TO BE SNUG TIGHTENED UND. FOR SLIP-CRITICAL JOINTS, AS NOTED, THE USE OF TENSION INDICATING WASHERS OR TWIST-OFF BOLT ASSEMBLIES SHALL BE PERMITTED ONLY ACCORDING TO THE ABOVE MENTIONED

ALL WELDING SHALL BE PREFORMED IN ACCORDANCE WITH AWS D1.1. ALL WELDING SHALL BE PREFORMED BY AWS CERTIFIED WELDERS. ALL WELDING OF STRUCTURAL STEEL SHALL BE PREFORMED IN THE SHOP WHENEVER PRACTICAL. AN EFFORT HAS BEEN MADE TO INDICATE WELDS THAT CAN BE OR SHOULD BE FIELD WELDED. IT IS, HOWEVER, THE FABRICATORS RESPONSIBILITY TO DECIDE WHERE AND HOW THE WELDING IS TO BE ACCOMPLISHED TO ACHIEVE THE INTENDED RESULT.

COMPLETE JOINT PENETRATION (CJP) WELDING: PROVIDE BACKER BARS, RUN OFF TABS, AND ACCESS HOLES PER AWS D1.1. BACKER BARS SHALL BE REMOVED AFTER WELDING, THE ROOT WELD BACK GOUGED AND REPAIRED IF NECESSARY AND REINFORCED WITH A FILLET. RUN OFF TABS SHALL BE REMOVED AFTER WELDING WITH THE FLANGE EDGE GROUND SMOOTH.

- STEEL FABRICATOR SHALL BE AN AISC CERTIFIED SHOP FOR CATEGORY 1 STEEL STRUCTURES AND SHALL MAINTAIN DETAILED QUALITY CONTROL PROCEDURES.
- BEAMS SHALL BE FABRICATED FOR PLACEMENT OF NATURAL CAMBER UP.
- STRUCTURAL STEEL SUPPLIER SHALL FURNISH COLUMN ANCHOR RODS.
- HOLES IN STEEL SHALL BE DRILLED OR PUNCHED. ALL SLOTTED HOLES SHALL BE PROVIDED WITH SMOOTH EDGES. BURNING OF HOLES AND TORCH CUTTING AT THE SITE IS NOT PERMITTED. PROVIDE CONNECTIONS REQUIRED FOR ATTACHMENT OF WOOD AND STEEL MEMBERS.
- USE CONNECTIONS AS DETAILED ON PLANS. WHEREVER CONNECTIONS ARE NOT DETAILED FABRICATOR SHALL REQUEST ENGINEER TO SUPPLY CONNECTION DETAIL.
- 11. ALL COLUMNS, ANCHOR BOLTS, BASE PLATES, ETC., HAVE BEEN DESIGNED FOR THE FINAL COMPLETED CONDITION AND HAVE NOT BEEN INVESTIGATED FOR POTENTIAL LOADINGS ENCOUNTERED DURING STEEL ERECTION AND CONSTRUCTION. CONFORMANCE TO OR DEVIATION FROM ALLOWABLE CAPACITIES DURING STEEL ERECTION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR (SEE
- 12. PRIOR TO GROUTING, COLUMNS SHALL BE ERECTED AND ALIGNED AS TO PLUMBNESS AND ELEVATION BY MEANS OF STEEL SHIMS OR LEVELING NUTS UNDER THE BASE PLATES. SETTING PLATES SHALL ONLY BE USED AS TEMPLATES TO LOCATE ANCHOR BOLTS DURING CONCRETE PLACEMENT.
- 13. STRUCTURAL STEEL PERMANENTLY EXPOSED TO VIEW SHALL RECEIVE COMMERCIAL BLAST CLEANING. PRIME WITH 5 MILS EPOXY PRIMER, TOP COAT SHALL BE 3 DRY MILS ALIPHATIC URETHANE. THIN FILM. ARCHITECT TO APPROVE COATING AND COLOR. DAMAGE DURING TRANSPORT, ERECTION.

ALL WOOD BEARING ON CONCRETE OR MASONRY, IF LESS THAN 4'-0" ABOVE FINISH GRADE, SHALL BE PRESSURE TREATED. WHEREVER NECESSARY TO CUT OR DRILL TREATED LUMBER, TREAT THE CUT OR BORED SURFACES WITH TWO HEAVY COATS OF THE SAME PRESERVATIVE AS USED IN ORIGINAL TREATMENT

LUMBER MINIMUM PROPERTIES SCHEDULE							
SPECIES/PRODUCT	GRADE	Fb (PSI)	Ft (PSI)	Fv (PSI)	Fc (PSI)	Fc (PSI)	E (PSI)
SPRUCE-PIN-FIR (NORTH)	No. 2	875	450	135	425	1150	1,400,000
MICROLLAM LVL	1.9E	2,600	1,555	285	750	2,510	1,900,000
PARALLAM PSL	1.8E	2,400	1,755	190	425	2,500	1,800,000
PARALLAM PSL	2.0E	2,900	2,025	290	750	2,900	2,000,000
TIMBERSTRAND LSL	1.55E	2,325	1,070	310	800	2,050	1,550,000

PLYWOOD SHEATHING SHALL CONFORM TO THE CURRENT EDITION OF THE U.S DEPARTMENT OF COMMERCE VOLUNTARY PRODUCT STANDARD 1 OR 2 (DOC PS 1 OR 2) OR THE APA PANEL DESIGN SPECIFICATION (PDS) AND SHALL BE INSTALLED IN STAGGERED PATTERN.

- BOLT HOLES IN WOOD SHALL BE DRILLED 1/16" MAXIMUM OVERSIZE. HOLES FOR SCREWS AND LAG SCREWS SHALL BE FIRST BORED FOR THE SAME DEPTH AND DIAMETER OF THE SHANK, THEN THE REMAINDER OCCUPIED BY THE THREAD PORTION SHALL BE BORED NOT LARGER IN DIAMETER THAN THE ROOT OF THE THREAD. ALL SCREWS SHALL BE SCREWED NOT DRIVEN INTO DIM PLACE. PROVIDE WASHERS UNDER ALL NUTS AND HEADS OF BOLTS AND LAG SCREWS.
- PROVIDE SOLID BLOCKING AT MID-HEIGHT OF ALL WALLS U.N.O.
- PROVIDE SOLID BLOCKING BETWEEN JOISTS AT ALL SUPPORTS.
- WOOD FRAMING AND CONSTRUCTION SHALL CONFORM TO THE CURRENT EDITION OF THE NATIONAL DESIGN SPECIFICATION (NDS) FOR WOOD CONSTRUCTION.
- ALL COLUMNS SHOWN ON STRUCTURAL DRAWINGS SHALL BE CONTINUOUS U.N.O.
- SET ALL JOISTS WITH CROWN UP.

TYPICAL FRAMING ANCHORS SHALL BE "SIMPSON STRONG TIE" OR APPROVED EQUIVALENT FLR AS INDICATED ON DRAWINGS. INSTALL AND CONNECT PER MANUFACTURER RECOMMENDATIONS.

10. CONNECTORS, ANCHORS, AND FASTENERS ATTACHED TO PRESSURE TREATED WOOD TREATED WITH ACQ-C OR ACQ-D SHALL BE GALVANIZED AND SHALL MEET ONE OF THE FOLLOWING SPECIFICATIONS: ASTM-A653-G185 OR GREATER; ASTM-A123-2.0 OZ/FT2 MIN; ASTM-A153; ASTM-B695-CLASS 110.

 IF WOOD TREATMENT IS OTHER THAN LISTED ABOVE, CONTACT THE TREATMENT SUPPLIER HORIZ FOR CORROSION PROTECTION REQUIREMENTS AND SUBMIT TO ARCHITECT/ENGINEER FOR APPROVAL. CONNECTIONS SHOULD NOT INCORPORATE DISSIMILAR METALS OR METALLIC COATINGS IN CONTACT WITH EACH OTHER.

PRE-MANUFACTURED TRUSSES

1. TRUSS DESIGN LOADS PER DESIGN LOAD SECTION OF THE GENERAL STRUCTURAL NOTES.

TRUSS DESIGNS AND ERECTION PLANS SHALL BE BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF THE PROJECT CONSTRUCTION. TRUSS DESIGN DRAWINGS SHALL SHOW TRUSS SPACING, TRUSS MARK NUMBERS (CORRESPONDING TO THE DESIGN CALCULATIONS), CONCENTRATED LOADS, PERMANENT LATERAL RESTRAINT AND DIAGONAL BRACING OF INDIVIDUAL TRUSS MEMBERS, ERECTION TEMPORARY LATERAL RESTRAINT AND DIAGONAL BRACING OF INDIVIDUAL TRUSS MEMBERS, PERMANENT BUILDING STABILITY BRACING OF MAX THE TRUSSES. AND ALL RIDGE. VALLEY AND EAVE MEMBERS. ALL OF THE PREVIOUSLY MENTIONED $\,$ MECH COMPONENTS OF THE TRUSS PACKAGE SHALL BE ENGINEERED BY THE TRUSS SUPPLIER WITH SUPPORTING CALCULATIONS. SHOP DRAWINGS SHALL INCLUDE, FOR EACH TYPE OF TRUSS, DIMENSIONS AND CONFIGURATIONS, BRACING LOCATIONS BOTH PERMANENT AND TEMPORARY, SPECIFICATIONS FOR CONNECTION PLATES AND NUMBER AND SIZE OF REQUIRED FASTENERS. DESIGN CALCULATIONS, SHOP DRAWINGS AND ERECTION PLANS SHALL BE SUBMITTED FOR REVIEW INS BY THE ARCHITECT AND ENGINEER OF RECORD PRIOR TO FABRICATION.

TRUSS DESIGN SHALL INCLUDE THE FOLLOWING FORCES: TRUSSES NOTED AS "DRAG TRUSS" SHALL BE DESIGNED FOR AXIAL DRAG FORCE SHOWN ON PLANS AND DETAILS. DRAG FORCE TO BE APPLIED AXIALLY TO BOTTOM CHORD AND RESOLVED INTO ROOF DIAPHRAGM THROUGH THE TOP CHORD. BOTTOM CHORD "COLUMN" LENGTH IS DISTANCE BETWEEN SHEAR WALLS.

MAXIMUM TRUSS DEFLECTIONS TO BE: L/360 LIVE LOAD L/240 TOTAL LOAD

THE ROOF PLANS ARE DIAGRAMMATIC TO ASSIST TRUSS FABRICATOR IN FRAMING CONCEPTS. FABRICATOR AND ERECTOR TO NOTE THAT PLANS DO NOT DEFINE THE ACTUAL NUMBER OF PIECES TO BE PLACED.

TRUSS FABRICATOR SHALL PROVIDE GALVANIZED METAL FRAMING ANCHORS FOR TRUSS CONNECTIONS AT BEARING LOCATIONS. AT ALL LOCATIONS OF UPLIFT IN EXCESS OF 500 LBS, THE EXCESS UPLIFT. TRUSS FABRICATOR TO PROVIDE GALVANIZED METAL HANGERS WHERE TRUSS ARE SUPPORTED BY GIRDERS, DOUBLE TRUSSES, ETC TO MAINTAIN LEVEL CEILING BELOW. SIM

ABBREVIATIONS

ADD'L

AESS

ARCH

ATTM

BLDG

BLKG

BOT

BSMT

CFS

BTWN

NUMBER ANCHOR BOLT ADDITIONAL ARCHITECTURALLY EXPOSED STRUCTURAL STEEL ALTERNATE **ARCHITECTURAL ATTACHMENT** BUILDING BLOCKING BOTTOM **BASEMENT** BETWEEN COLD FORMED STEEL CONTROL OR CONSTRUCTION COMPLETE JOINT PENETRATION CENTERLINE CONCRETE MASONRY UNITS **COLUMN** CONCRETE CONNECTION CONTINUOUS COORDINATE DEFORMED BAR ANCHOR DETAIL DIAMETER DIMENSION DIRECTION DOUGLAS FIR-LARCH **EACH FACE**

EMBEDDED EDGE NAILING ENGINEER OF RECORD EACH WAY **EXISTING** EXPANSION **FOUNDATION** FLOOR FIELD NAILING FIBER-REINFORCED POLYMER **FOOTING** FIELD VERIFY

GAUGE GRADE **HORIZONTAL** HIGH STRENGTH HEADED STUD ANCHOR **HOLLOW STRUCTURAL SHAPE** INTERNATIONAL BUILDING INSIDE DIAMETER INFORMATION POUNDS

LONG LEG HORIZONTAL LONG LEG VERTICAL LAMINATED STRAND LUMBER LAMINATED VENEER LUMBER MAXIMUM MECHANICAL MANUFACTURER MINIMUM NOT IN CONTRACT

ON CENTER OUTSIDE DIAMETER **OPPOSITE** ORIENTED STRAND BOARD POWDER ACTUATED FASTENER PRE-ENGINEERED METAL BUILDING POUNDS PER LINEAR FOOT

POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER POINT QUANTITY REINFORCING REMAINDER REQUIRED **ROOF TOP UNIT** SCHEDULE SIMII AR SQUARE STANDARD TOP AND BOTTOM

> TOP OF FOOTING TOP OF MASONRY TOP OF STEEL TOP OF WALL THREADED STUD ANCHOR **TYPICAL VERTICAL UNLESS NOTED OTHERWISE**

WELDED WIRE REINFORCING

WIDE FLANGE

0

ISSUE

DATE **APRIL 19, 2024** PROJECT NUMBER

AND 100 SQUARE FEET.

GABLE / HIP ROOF GROSS UPLIFT PRESSURE (PSF

NIERPOLATION IS ALLOWED BETWEEN 10

GENERAL SECTION OF G.S.N.)

AND FIELD WELDING PROCESSES SHALL BE REPAIRED TO MATCH THE SHOP APPLIED COATING.

CONN

DF-L

EMBED EOR **EXIST**

HSS

PEMB PLF PSF

SPF

SQ

STD

T&B

TOF

TOM TOS

TOW

TSA

TYP

VERT

UNO

PSL REINE

> SHORT LEG VERTICAL SLAB-ON-GRADE SPRUCE-PINE-FIR

23-1449

MATERIAL / ACTIVITY 1704.2.5	SERVICE Inspection of Fabricators	EXTENT	AGE
Verify fabrication/quality control procedures	in-plant review (3)	Periodic	S.
1705.1.1 Special Cases (work unusual in nature, including but not limited to alternative materials and systems, unusual design applications, materials and systems with special manufacturer's requirements)	Submittal review, shop (3) and/or field inspection		S.
	5.2 Steel Construction		
Fabricator and erector documents (Verify reports and certificates as listed in AISC 360, chapter N, paragraph 3.2 for compliance with construction documents)	Submittal Review	Each submittal	
Material verification of structural steel	Shop (3) and field inspection	Periodic	S.
Embedments (Verify diameter, grade, type, length, embedment. See 1705.3 for anchors)	Field inspection	Periodic	S.
Verify member locations, braces, stiffeners, and application of joint details at each connection comply with	Field inspection	Periodic	
construction documents 5. Structural steel welding:			S.
 Inspection tasks Prior to Welding (Observe, or perform for each welded joint or member, the QA tasks listed in AISC 360, Table N5.4-1) 	Shop (3) and field inspection	Observe or Perform as noted (4)	S.
 b. Inspection tasks During Welding (Observe, or perform for each welded joint or member, the QA tasks listed in 	Shop (3) and field inspection	Observe (4)	0.
AISC 360, Table N5.4-2) c. Inspection tasks After Welding (Observe, or perform for		Observe or Perform as	S.
each welded joint or member, the QA tasks listed in AISC 360, Table N5.4-3)	Shop (3) and field inspection	noted (4)	S.
d. Nondestructive testing (NDT) of welded joints: see Commentary 1) Complete penetration groove welds 5/16" or greater in	Shop (3) or field ultrasonic	V5-2-2-2-1	
risk category III or IV	testing - 100%	Periodic	S.
Complete penetration groove welds 5/16" or greater in risk category II	testing - 10% of welds minimum	Periodic	S.
Thermally cut surfaces of access holes when material t > 2* Note that the following surfaces are surfaced by the surface surface surface surfaces are surfaced by the surface surface surface surface surfaces are surfaced by the surface surface surface surface surfaces are surfaced by the surface surface surface surface surfaces are surfaced by the surface surface surface surface surfaces are surfaced by the surface surfac	Partical or Penetrant testing	Periodic	S.
4) Welded joints subject to fatigue when required by AISC 360, Appendix 3, Table A-3.1 5) Fabricator's NDT reports when fabricator performs	Shop (3) or field radiographic or Ultrasonic testing	Periodic	S.
NDT 6. Structural steel bolting:	Verify reports Shop (3) and field inspection	Each submittal (5)	S.
a. Inspection tasks Prior to Bolting (Observe, or perform		Observe or Perform as	
tasks for each bolted connection, in accordance with QA tasks listed in AISC 360, Table N5.6-1)		noted (4)	S.
b.Inspection tasks During Bolting (Observe the QA tasks listed in AISC 360, Table N5.6-2)		Observe (4)	S.
Pre-tensioned and slip-critical joints a) Turn-of-nut with matching markings b) Direct tension indicator		Periodic Periodic	S. S.
c) Twist-off type tension control bolt d) Turn-of-nut without matching markings		Periodic Periodic Continuous	S. S.
e) Calibrated wrench. 2) Snug-tight joints		Continuous Periodic	S.: S.:
 Inspection tasks After Bolting (Perform tasks for each bolted connection in accordance with QA tasks listed in 		Perform (4)	
AISC 360, Table N5.6-3) 7. Inspection of steel elements of composite construction	GL- INI	0.5	S.
prior to concrete placement in accordance with QA tasks listed in AISC 360, Table N6.1	Shop (3) and field inspection and testing	Observe or Perform as noted (4).	S.
	3 Concrete Construction		3.
for welding) 2. Inspection of prestressing steel installation (see 1705.2.2	Shop (3) and field inspection Shop (3) and field inspection	Periodic Periodic	S.
Inspection of anchors cast in concrete where allowable loads have been increased per section 1908.5 or where	Shop (3) and field inspection	Periodic	
strength design is used 4. Inspection of anchors and reinforcing steel post-installed		- 7 4440	S.
in hardened concrete: Per research reports including verification of anchor type, anchor dimensions, hole dimensions, hole cleaning procedures, anchor spacing, edge distances, concrete minimum thickness, anchor	Field inspection	Periodic or as required by the research report issued by an approved source	
embedment and tightening torque 5. Verify use of approved design mix	Shop (3) and field inspection	Periodic	S.
 Fresh concrete sampling, perform slump and air content Inspection of concrete and shotcrete placement for proper 	Shop (3) and field inspection	Continuous Continuous	S.
application techniques 8. Inspection for maintenance of specified curing	Shop (3) and field inspection Shop (3) and field inspection	Periodic	S.
temperature and techniques 9. Inspection of prestressed concrete:	Shop (3) and field inspection		S.
Application of prestressing force Grouting of bonded prestressing tendons in the seismic force-resisting system		Continuous Continuous	S.I
Erection of precast concrete members a. Inspect in accordance with construction documents	PSIA	In accordance with	S.
b. Perform inspections of welding and bolting in	Field inspection	construction documents In accordance with Section	S.
accordance with Section 1705.2 11. Verification of in-situ concrete strength, prior to stressing of tendons in post tensioned concrete and prior to removal or shores and forms from beams and structural slabs	1 Review field testing and	1705.2 Periodic	S.
12. Inspection of formwork for shape, lines, location and dimensions	Field inspection	Periodic	S.
13. Concrete strength testing and verification of compliance with construction documents	Field testing and review of laboratory reports	Periodic	S.
	Masonry Construction - B - Quality Assurance		
(A) Level A, B and C Quality Assurance: 1. Verify compliance with approved submittals	Field Inspection	Periodic	S.
(B) Level B Quality Assurance:	Testing by unit strength method		3.
Verification of I'm and I'AAC prior to construction (C) Level C Quality Assurance:	or prism test method	Periodic	S.
Verification of I'm and I'm factorial to construction and for every 5,000 SF during construction Verification of proportions of materials in premixed or	Testing by unit strength method or prism test method	Periodic	S.
preblended mortar, prestressing grout, and grout other than self-consolidating grout, as delivered to the project	Field Inspection	Continuous	
3. Verify placement of masonry units (D) Levels B and C Quality Assurance:	Field Inspection	Periodic	S.
(D) Levels B and C Quality Assurance: 1. Verification of Slump Flow and Visual Stability Index (VSI) of self-consolidating grout as delivered to the	Field testing	Continuous	
project 2. Verify compliance with approved submittals	Field inspection	Periodic	S.
Verify proportions of site-mixed mortar, grout and prestressing grout for bonded tendons	Field Inspection	Periodic	S.
Verify grade, type, and size of reinforcement and anchor bolts, and prestressing tendons and anchorages	Field Inspection	Periodic	
Verify construction of mortar joints Verify placement of reinforcement, connectors, and	Field Inspection	Periodic Level B - Periodic	S. S.
prestressing tendons and anchorages	Field Inspection	Level C - Continuous Level B - Periodic	S.
Verify grout space prior to grouting Verify placement of grout and prestressing grout for	Field Inspection	Level C - Continuous Continuous	S.
bonded tendons 9. Verify size and location of structural masonry	Field Inspection	Periodic	S
elements 10. Verify type, size, and location of anchors, including details of anchorage of masonry to structural members,	Field inspection	Level B - Periodic	S.
frames, or other construction 11. Verify welding of reinforcement (see 1705,2.2)	Field inspection	Level C - Continuous Continuous	S. S.
12. Verify preparation, construction, and protestion of masonry during cold weather (temperature below 40°F) or hot weather (temperature above 90°F)	Field inspection	Periodic	S.
13. Verify application and measurement of prestressing force	Field Inspection	Continuous	S.
Verify placement of AAC masonry units and construction of thin-bed mortar joints (first 5000 SF of	Field inspection	Continuous	3.
AAC masonry) 15. Verify placement of AAC masonry units and construction		Level B - Periodic	S.
of thin-bed mortar joints (after the first 5000 SF of AAC masonry)	Field inspection	Level C - Continuous	S.
16. Verify properties of thin-bed mortar for AAC masonry (first 5000 SF of AAC masonry)	Field inspection	Continuous	S.
17. Verify properties of thin-bed mortar forAAC masonry (after the first 5000 SF of AAC masonry)	Field inspection	Level B - Periodic Level C - Continuous Level B - Periodic	S.
18. Prepare grout and mortar specimens	Field testing	Level B - Periodic Level C - Continuous Level B - Periodic	S. S.
 Observe preparation of prisms Inspection of anchors and reinforcing steel post-installed 	Field inspection	Level C - Continuous	S.
(epoxy, expansion, etc.): Per research reports including		Periodic or as required by	

dimensions, hole cleaning procedures, anchor spacing, edge distances, location to masonry joints, masonry

Periodic or as required by the research report issued

by an approved source

8 5 4 3

	SCHEDULE OF SPECIAL INSPECTION SERVICES													
			INSPECTION											
ENT*	MATERIAL / ACTIVITY	SERVICE	EXTENT	AGENT'										
	1705.5 Wood Construction													
	Inspection of the fabrication process of wood structural	F												
1,	elements and assemblies in accordance with Section 1704.2.5	In-plant review (3)	Periodic	S.i.										
j.	For high-load diaphragms, verify grade and thickness of structural panel sheathing agree with approved building	Field inspection	Periodic											
1.	plans			S.1.										
7	3. For high-load diaphragms, verify nominal size of framing members at adjoining panel edges, nail or staple diameter and length, number of fastener lines, and that spacing between fasteners in each line and at edge margins agree with approved building plans	Field inspection	Periodic	S.I.										
	Metal-plate-connected wood trusses spanning 60 feet or greater: verify temporary and permanent restraint/bracing are installed in accordance with the approved truss submittal package	Field inspection	Periodic	S.I.										
	package	1705.6 Soils		J 0,										
	Verify materials below shallow foundations are adequate	A	- 16 Oct - 2- 2											
	to achieve the design bearing capacity.	Field inspection	Periodic	G.E. or S.										
_	 Verify excavations are extended to proper depth and have reached proper material. 	Field inspection	Periodic	G.E. or S.										
	Perform classification and testing of controlled fill materials.	Field inspection	Periodic	G.E. or S.										
ı	Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill	Field inspection	Continuous	G.E. or S.										
	Prior to placement of controlled fill, observe subgrade and verify that site has been prepared properly	Field inspection	Periodic	G.E. or S.										
	1705.10.1 Structural Wood	d Special Inspections For Wind	d Resistance	1										
	Inspection of field gluing operations of elements of the			1										
	main windforce-resisting system	Field inspection	Continuous	S.I.										
	Inspection of nailing, bolting, anchoring and other fastening of components within the main windforce-resisting system	Shop (3) and field inspection	Periodic	S.I.										
,	1705.10.3 \	Wind-resisting Components												
	1. Roof cladding	Shop (3) and field inspection	Periodic	S.I.										
	2. Wall cladding	Shop (3) and field inspection	Periodic	S.I.										
	*)	NSPECTION AGENTS	0.00											
	FIRM		ADDRE	SS										
	G.E. Geotechnical Engineer													
	2. S.I. Special Inspector - Not Yet Selected													
	3.													
	4.	Color Research to the color of	8-6											
	Notes: 1. The inspection and testing agent(s) shall be engaged by the Owne whose work is to be inspected or tested. Any conflict of interest The qualifications of the Special Inspector(s) and/or testing agen the Design Professional.	must be disclosed to the Building Official price	or to commencing work.											
L L	2. If the list of Inspection Agents is noted as "Not Yet Selected" the G	eneral Contractor shall coordinate submittal of	of special inspection											
.t.	agencies for approval by the Building Offical and the Design Profes													
i,	3. Special Insepctions as required by Section 1704.2.5 are not require	ed where the fabricator is approved in accord	dance with											
i.	IBC Section 1704.2.5.2													
L.	 Observe on a random basis, operations need not be delayed pending joint, bolled connection, or steel element. 	ng these inspections. Perform those tasks for	each welded											
11	A COLUMN TO THE PARTY OF THE PA													

STATEMENT OF SPECIAL INSPECTIONS

THIS STRUCTURAL STATEMENT OF SPECIAL INSPECTIONS IS INCLUDED AS A CONDITION FOR PERMIT ISSUANCE IN ACCORDANCE WITH THE BUILDING CODE. THE TABLE OF REQUIRED SPECIAL INSPECTIONS IDENTIFIES THE STRUCTURAL ITEMS TO BE INSPECTED APPLICABLE TO THIS PROJECT AS WELL AS IDENTIFYING THE APPROVED AGENCIES TO BE RETAINED FOR CONDUCTING THESE INSPECTIONS AND TESTS.

NDT of welds completed in an approved fabricator's shop may be performed by that fabricator when approved by the AHJ Refer to AISC 360, N7.

- 2. SPECIAL INSPECTIONS SHALL BE PERFORMED BY PERSONNEL AS INDICATED IN THE TABLE.
 - S.I. SPECIAL INSPECTOR G.E. GEOTECHNICAL ENGINEER
- 3. IF SPECIAL INSPECTION IS WAIVED BY THE GOVERNING AUTHORITIES, THE GENERAL CONTRACTOR SHALL PROVIDE THE ENGINEER OF RECORD A COPY OF THE BUILDING OFFICIALS WRITTEN EXEMPTION FOR SPECIAL INSPECTION PRIOR TO STARTING WORK.

353 COMMUNITY BUILDING
CITY OF WELLINGTON / USD 34
N. ASH STREET
WELLINGTON, KANSAS

DATE **APRIL 19, 2024** PROJECT NUMBER 23-1449

23-1449SHEET

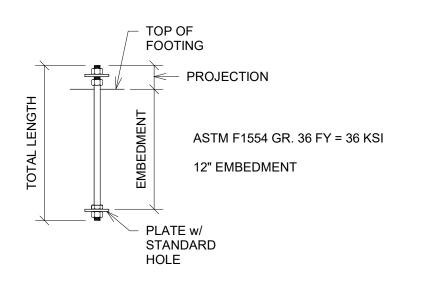
			COLUMN SO	CHEDULE		
DLUMN MARK	SIZE	GRID	BASE PLATE	ANCHOR BOLTS	CAP PLATE	REMARKS
C1	HSS4X4X1/4	A-4	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	
C2	HSS4X4X1/4	A-5	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	
C3	HSS4X4X1/4	B-1	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	
C4	HSS4X4X1/4	B-2	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	
C5	HSS4X4X1/4	B-3	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	
C6	HSS4X4X1/4	B-4	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	
C7	HSS4X4X1/4	B-5	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	
C8	HSS4X4X1/4	B-6	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	
C9	HSS4X4X1/4	B-7	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	
C10	HSS4X4X1/4	B-8	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	
C11	HSS4X4X1/4	C-1	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	
C12	HSS4X4X1/4	C-2	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	
C13	HSS4X4X1/4	C-3	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	
C14	HSS4X4X1/4	C-6	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	
C15	HSS4X4X1/4	C-7	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	
C16	HSS4X4X1/4	C-8	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	
C17	HSS4X4X1/4	D-4	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	
C18	HSS4X4X1/4	D-5	3/4"x10"x10"	(4) 3/4"ø	PER DETAIL	

	FOOTING SCHEDULE												
Mark	Size	Footing Reinforcing	Remarks										
F1	4'-0" x 4'-0" x 2'-6"	#5 @ 12" O.C. EA WAY, TOP & BOT											
F2	4'-0" x 8'-0" x 2'-6"	#5 @ 12" O.C. EA WAY, TOP & BOT											

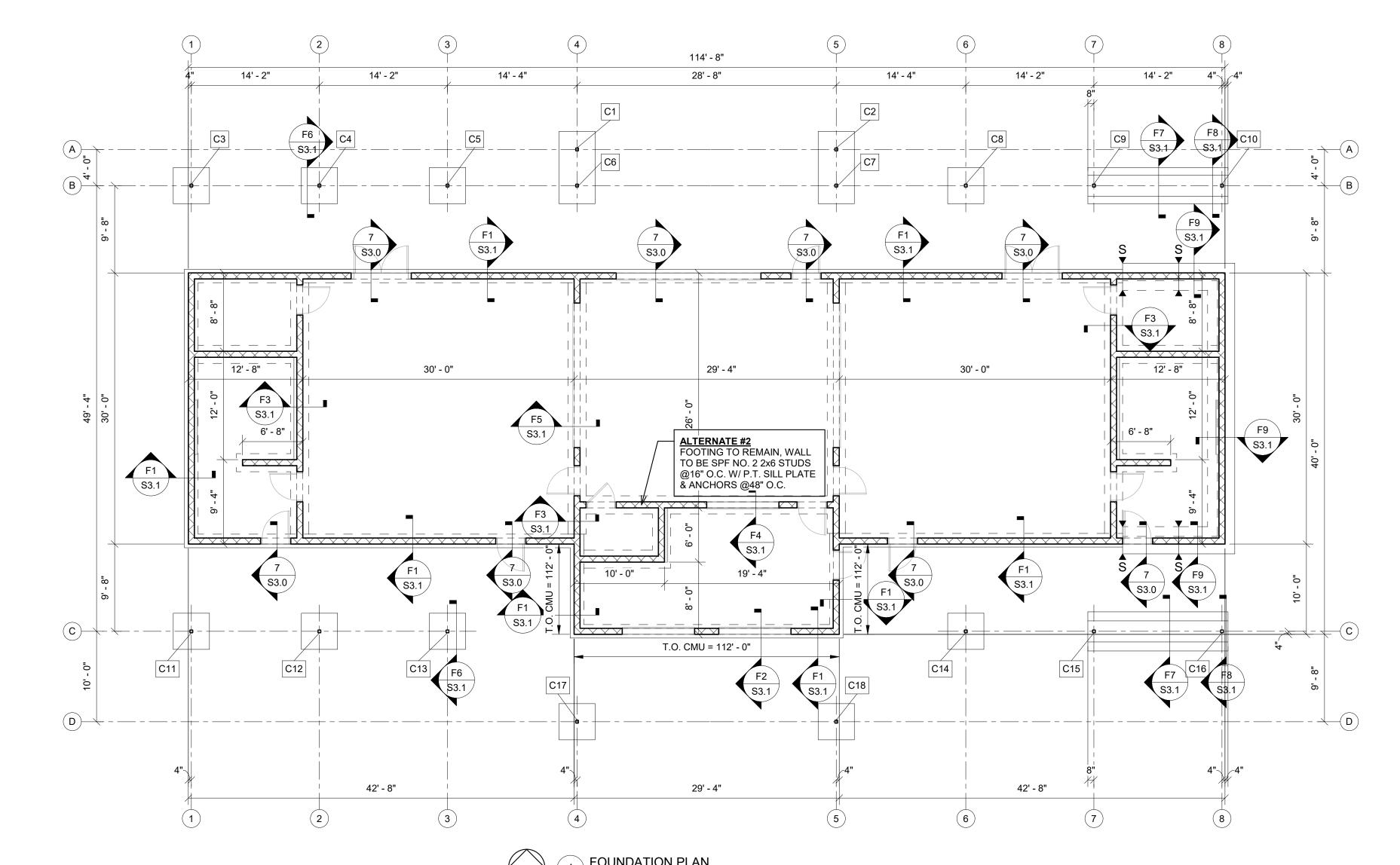
PLAN NOTES

1. FOR GENERAL STRUCTURAL NOTES (GSN) SEE SHEET S0.0

- 2. DIMENSIONS SHOWN HERE APPLY TO STRUCTURAL ELEMENTS ONLY. SEE ARCHITECTURAL FOR ANY DIMENSIONS NOT NOTED HERE.
- 3. 4" CONCRETE SLAB ON GRADE W/ 6x6 W2.9xW2.9 WWR 1.1/2" FROM TOP OF SLAB
- 4. AT ALL SLAB RE-ENTRANT CORNERS, PROVIDE (1) #4x24"x24" CORNER BAR AND
- 5. PROVIDE (2) #4x48" BARS AT ALL NON-CONTINUOUS CONTROL JOINTS
- 6. SLAB CONTROL JOINTS TO BE SPACED A MAXIMUM OF 10'-0" O.C. WITH A LENGTH TO WIDTH RATIO OF 1.5 MAXIMUM UNLESS SHOWN OTHERWISE ON PLAN.
- 7. SEE GSN SHEET S0.0 FOR TYPICAL CMU WALL REINFORCING
- 8. ALTERNATE #2: CHANGE ALL INTERIOR CMU WALLS TO SPF STUD WALLS, REMOVE ALL INTEIOR FOOTING UNLESS NOTED OTHERWISE.







1. FOR GENERAL STRUCTURAL NOTES (GSN) SEE SHEET S0.0

2. DIMENSIONS SHOWN HERE APPLY TO STRUCTURAL ELEMENTS ONLY. SEE ARCHITECTURAL FOR ANY DIMENSIONS NOT NOTED HERE.

3. ROOF SHEATHING: 5/8" APA OSB ATTACHED WITH 10d (0.148"x3") RING SHANK NAILS @ 6" O.C. EDGES & 12" O.C. FIELD

4. ROOF TRUSS DESIGN PER GSN LOADS AND REQUIREMENTS

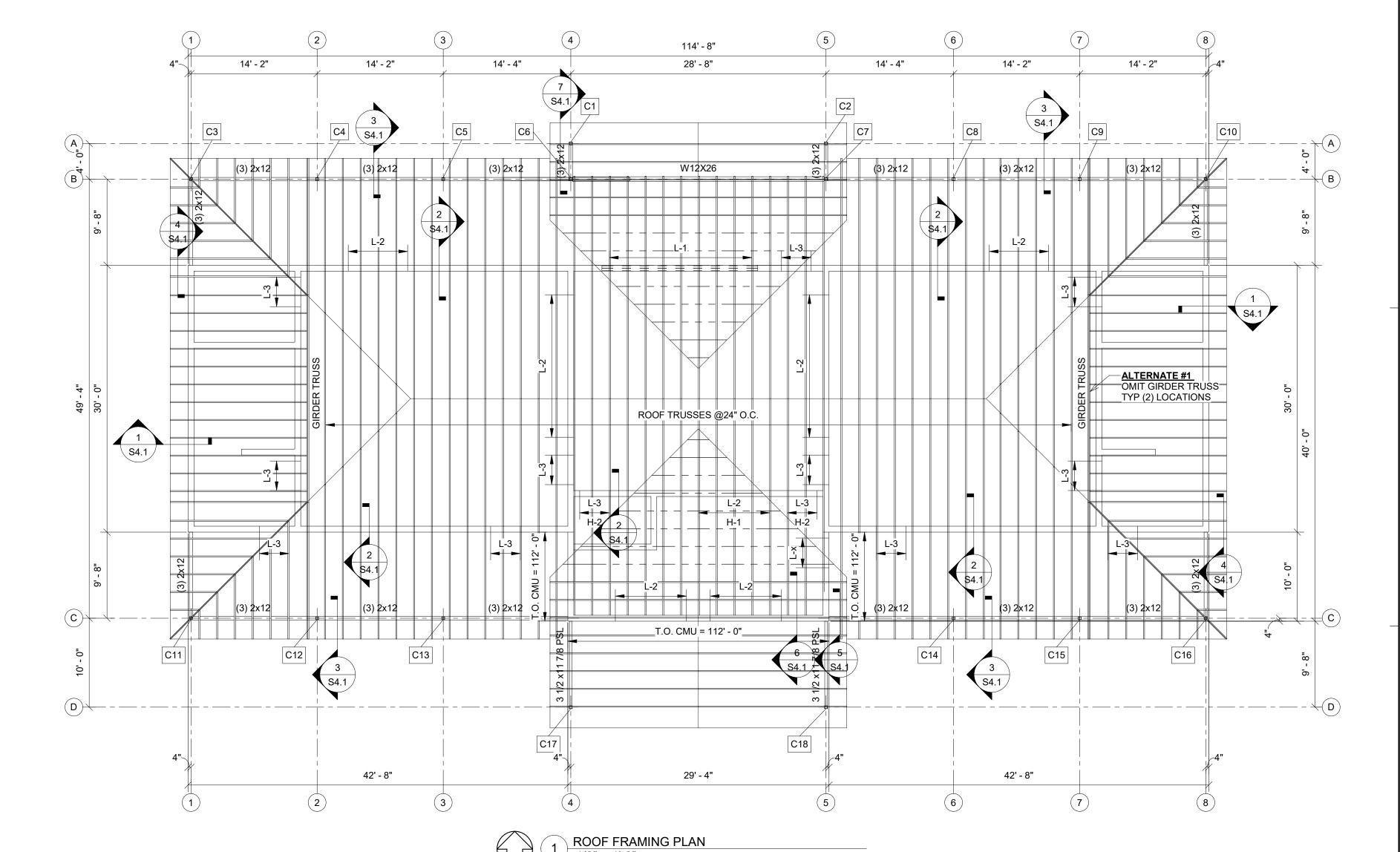
5. COORDINATE LOCATION OF ALL MECHANICAL EQUIPMENT AND THEIR NOTED SUPPORTS WITH MECHANICAL DRAWINGS. ALL MECHANICAL UNITS MAY NOT BE SHOWN ON THE STRUCTURAL DRAWINGS, VERIFY ALL MECHANICAL UNITS WITH MECHANICAL DRAWINGS.

6. LINTELS AND HEADERS PER SCHEDULE ON SHEET S4.0 7. THE ROOF PLANS ARE DIAGRAMMATIC TO ASSIST TRUSS FABRICATOR IN FRAMING CONCEPTS. SUBMIT TRUSS SHOP DRAWINGS IN ACCORDANCE WITH SPECIFICATIONS NAD GSN"S PRIOR TO FABRICATION. FABRICATOR AND ERECTOR TO NOTE THAT PLANS DO NOT DEFINE THE ACTUAL NUMBER OF PIECES TO BE PLACED. TRUSS FABRICATOR SHALL PROVIDE GALVANIZED METAL TIE DOWNS AT EXTERIOR BEARING WALLS AND AT ALL LOCATIONS OF UPLIFT IN EXCESS OF 100 LBS. TRUSS FABRICATOR TO PROVIDE GALVANIZED METAL HANGERS WHERE TRUSS ARE SUPPORTED BY GIRDERS, DOUBLE TRUSSES, ETC TO MAINTAIN LEVEL CEILING BELOW.

8. ALTERNATE #1: CHANGE HIP ROOF TO GIRDER ROOF, GIRDER TRUSS TO BE

9. ALTERNATE #2: CHANGE ALL INTERIOR CMU WALLS TO SPF STUD WALLS, INTERIOR BEARING WALL HEADERS PER PLAN

10. PROVIDE (6) TRUSSES WITH ATTIC SPACE AT EACH MECHANICAL UNIT. FLOOR SHEATHING TO BE 3/4" APA OSB ATTACHED WITH 10d (0.148"x3") RING SHANK NAILS @ 6" O.C. EDGES & 12" O.C. FIELD



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NOTES:

1. WHERE PIPE PASSES THROUGH FOUNDATION WALL OR CONCRETE ENCASEMENT, PROVIDE

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A CAST IN PLACE NON-CORROSIVE SLEEVE W/ MIN. 1" GAP BETWEEN PIPE AND SLEEVE.

* PIPE SHALL NOT PASS THROUGH THIS PORTION OF

FOUNDATION.

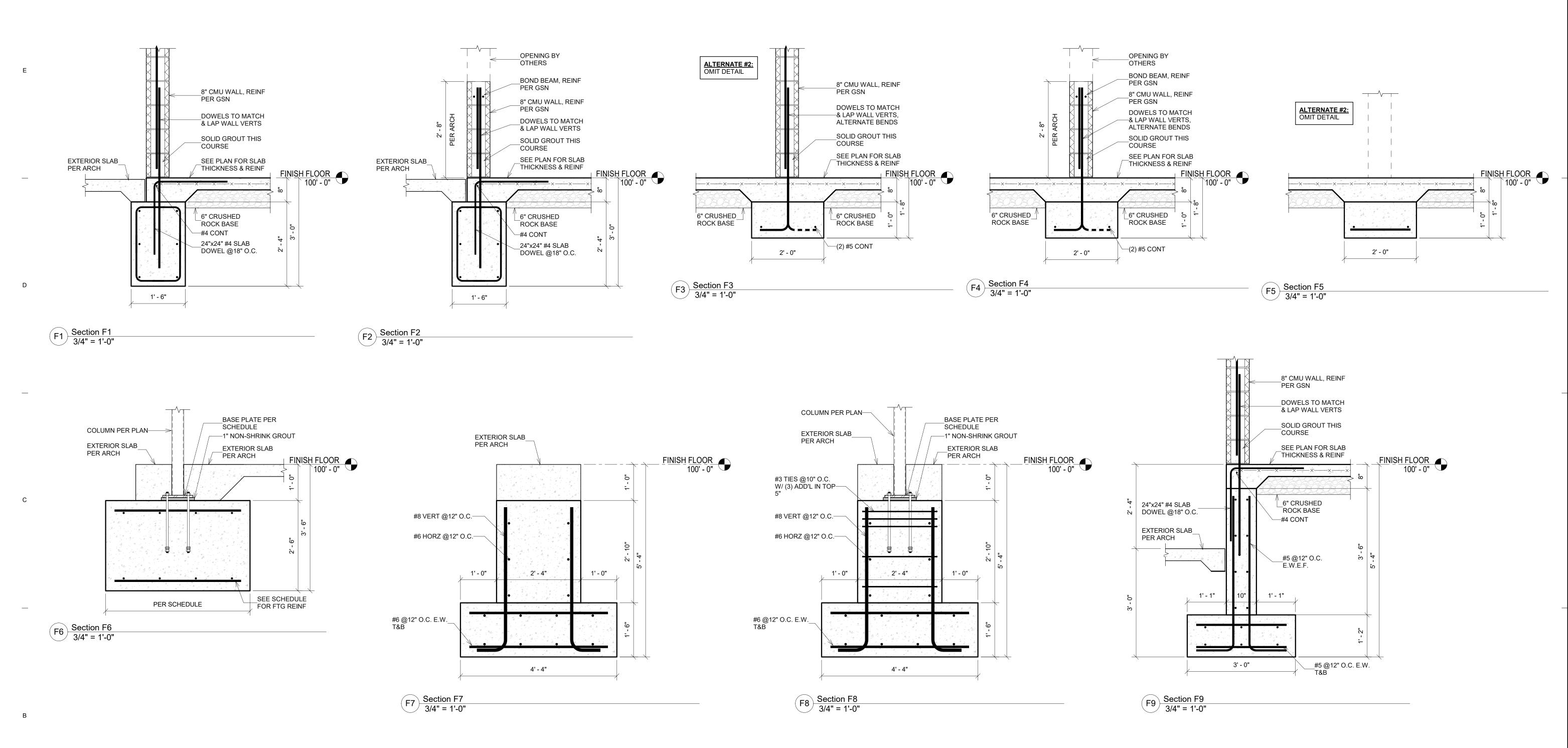
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DATE **APRIL 19, 2024** PROJECT NUMBER 23-1449

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CITY OF WELLINGTON / L
N. ASH STREET
WELLINGTON, KANSAS

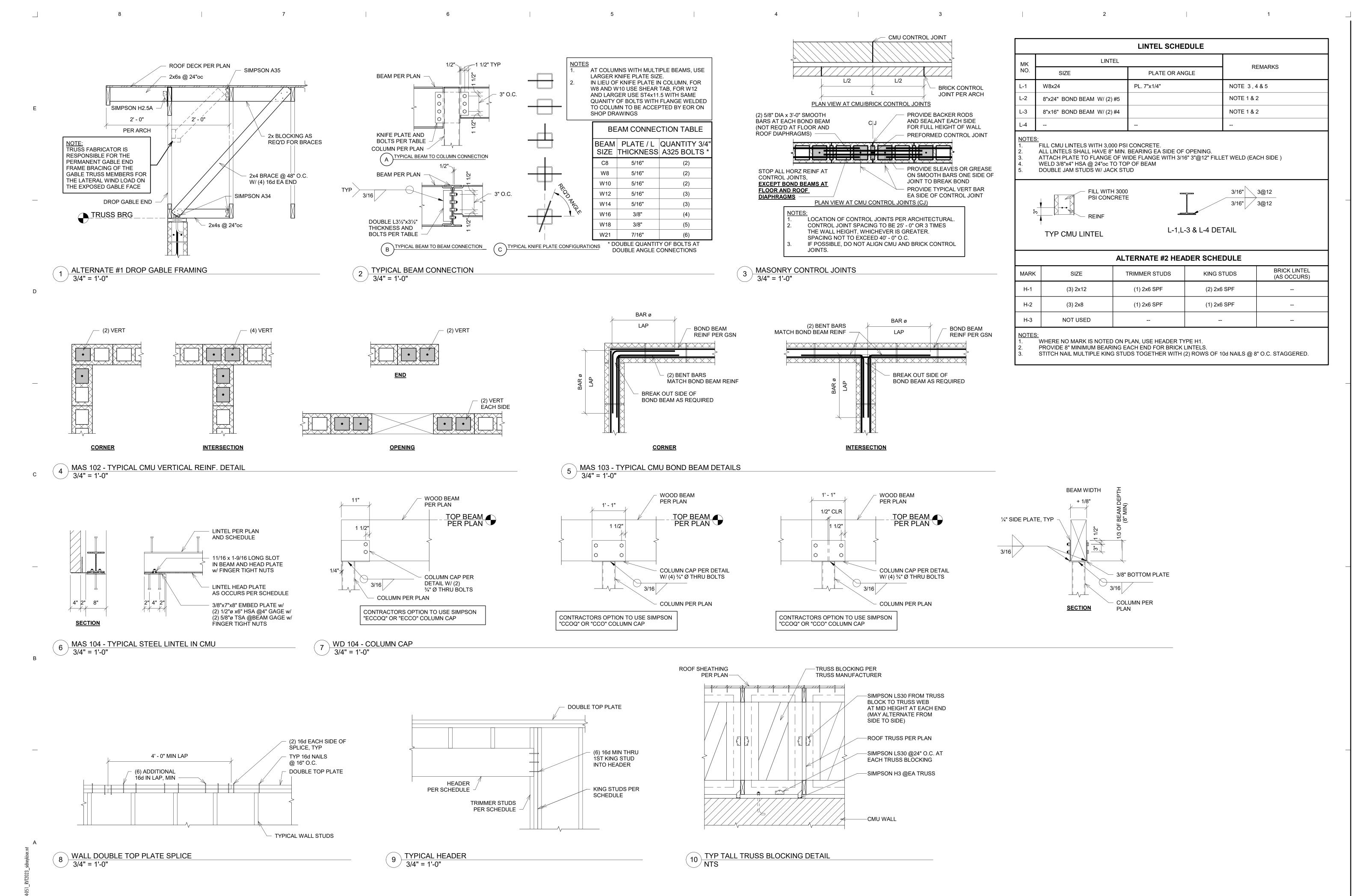
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USD

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DATE **APRIL 19, 2024** PROJECT NUMBER 23-1449

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Y::WORKS ECTURE

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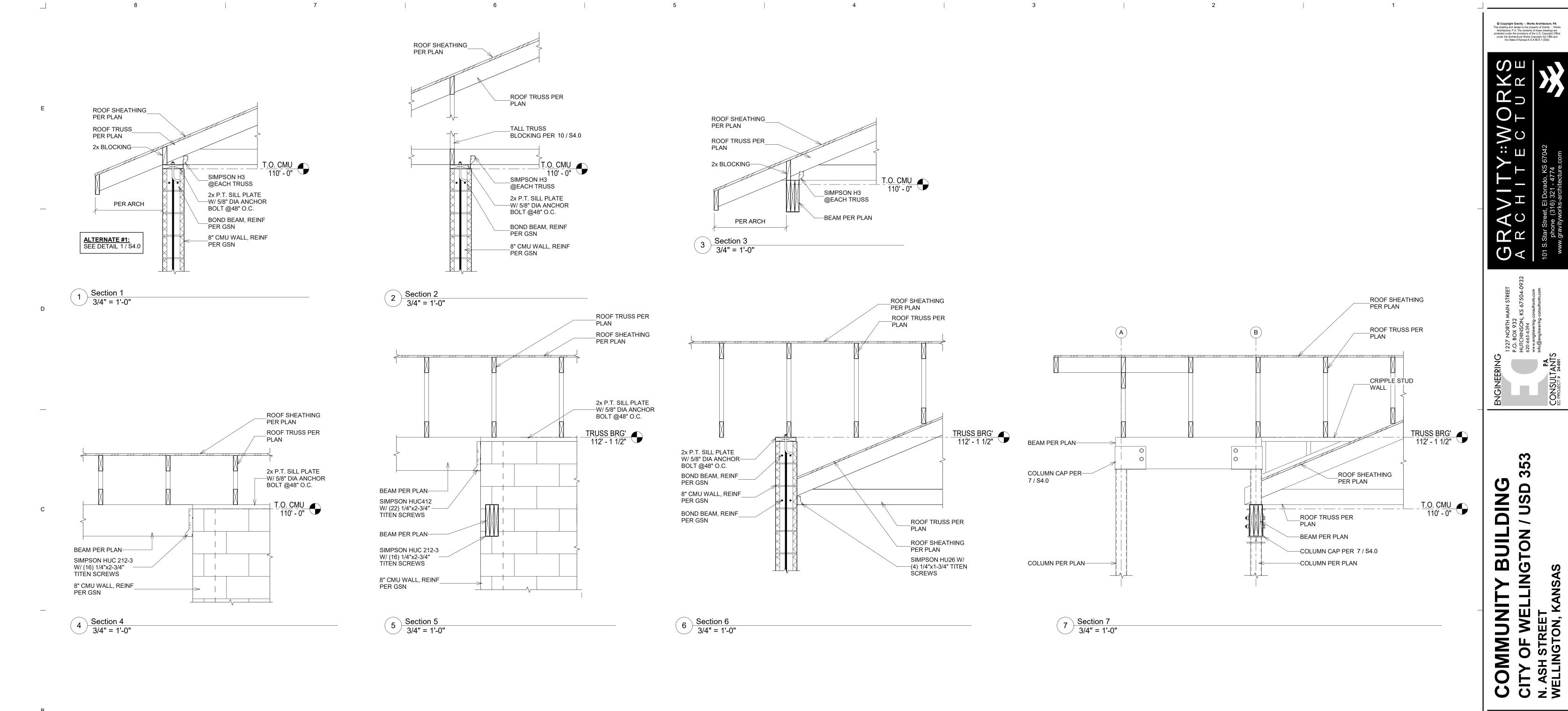
COMMUNITY BUIL
CITY OF WELLINGTON
N. ASH STREET



ISSUE

DATE
APRIL 19, 2024
PROJECT NUMBER
23-1449

S4.0



ISSUE

DATE **APRIL 19, 2024** PROJECT NUMBER 23-1449

S4.1

	PROJECT DESIGN CRITERIA														
	CATION	COOLING C	ESIGN	HEATING D	ESIGN		GOVERNING CODES								
PROJECT ELEVATION: ASHRAE CLIMATE	WELLINGTON, KANSAS 1225 FT. ABOVE SEA LEVEL MCCONNELL AIR FORCE BASE	DESIGN WEATHER BASIS: DESIGN DRY BULB: MEAN COINC. WET BULB:	ASHRAE 0.4% 101.1° F 73.2° F	DESIGN WEATHER BASIS: DESIGN DRY BULB:	ASHRAE 99.6% 7.6° F	BUILDING CODE: MECHANICAL CODE: PLUMBING CODE: ELECTRICAL CODE: ENERGY CODE: FIRE CODE:	2015 INTL. BUILDING CODE 2015 INTL. MECHANICAL CODE 2015 INTL. PLUMBING CODE 2014 NATIONAL ELECTRIC CODE 2010 ASHRAE 90.1 2015 INTERNATIONAL FIRE CODE								

PROJECT GENERAL NOTES

- ALL WORK PERFORMED SHALL COMPLY WITH CURRENT FEDERAL, STATE AND LOCAL CODES AND ORDINANCES. CONTRACTOR SHALL REPORT ANY CONFLICTS TO THE ENGINEER IMMEDIATELY.
- CONTRACTOR SHALL REVIEW THE DRAWINGS AND SPECIFICATIONS PRIOR TO BIDDING JOB AND DURING CONSTRUCTION. DRAWINGS ARE DIAGRAMMATIC IN NATURE AND SHOW THE GENERAL INSTALLATION OF EQUIPMENT & MATERIALS IN RELATIONSHIP TO STRUCTURE & OTHER TRADES. DRAWINGS MAY NOT INDICATE EVERY REQUIRED OFFSET, FITTING, ETC. FIELD VERIFY ACTUAL JOB CONDITIONS AND COORDINATE WORK WITH OTHER TRADES PRIOR TO BIDDING JOB,
- PROVIDE EQUIPMENT, MATERIALS, & LABOR FOR A COMPLETE PROJECT AS SHOWN IN THE DRAWINGS AND SPECIFICATIONS. CHANGE ORDERS WILL NOT BE GRANTED DUE TO LACK OF COORDINATION WITH OTHER TRADES & JOB CONDITIONS. IF EQUIPMENT, MATERIALS, ETC. OTHER THAN THOSE SCHEDULED & SPECIFIED ARE FURNISHED, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL ITEMS THAT AFFECT OTHER DISCIPLINES WITH THE CORRESPONDING
- CONTRACTOR AND THE GENERAL CONTRACTOR. ADDITIONAL FUNDING FOR DEVIATIONS WILL NOT BE ALLOWED.

 MAINTAIN ALL REQUIRED CLEARANCES FOR NEW AND/OR EXISTING EQUIPMENT, FRESH AIR OPENINGS, EXHAUST/VENT OPENINGS, AND COMBUSTION OPENINGS.
- THE GC SHALL CUT/PATCH FLOORS, WALLS, CEILINGS, & ROOFS AS REQUIRED FOR INSTALLATION/DEMOLITION OF MECHANICAL AND PLUMBING SYSTEMS CONVEYED IN THESE DRAWINGS. COORDINATE WITH GC.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR STORAGE OF EQUIPMENT AND MATERIALS DURING CONSTRUCTION. ITEMS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. THE RESPONSIBILITY OF EACH CONTRACTOR IS NOT LIMITED TO THEIR SPECIFIC DISCIPLINE'S DRAWING SHEETS. REFER TO OTHER DISCIPLINES' DRAWING SHEETS AS REQUIRED FOR ADDITIONAL INFORMATION/INSTRUCTIONS.
- FIRE SEAL ALL PENETRATIONS THRU RATED ASSEMBLIES WITH APPROPRIATE SLEEVE / PROTECTION MATERIAL.
- UNLESS NOTED OTHERWISE, SCHEDULED OR INDICATED AIRFLOWS ARE CUBIC FEET PER MINUTE (CFM), WATER FLOWS ARE GALLONS PER MINUTE (GPM), AIR PRESSURE DROPS AND STATIC PRESSURES ARE INCHES OF WATER COLUMN ("W.C.), AIR VELOCITIES ARE FEET PER MINUTE (FPM), WATER PRESSURE DROPS AND PUMP HEADS ARE FEET OF WATER COLUMN (FT. HD.), WATER VELOCITIES ARE FEET PER SECOND (FPS), CAPACITIES ARE THOUSANDS BTU/H (MBH), TEMPERATURES ARE °F, WEIGHTS ARE POUNDS (LB.), AREAS ARE SQUARE FEET (SQ. FT.), VOLUMES ARE GALLONS (GAL.), SOUND POWER LEVELS ARE DECIBELS (DB).
- 12. DO NOT ROUTE DUCTWORK OR PIPING ABOVE ELECTRICAL PANÈLS OR ÉLECTRICAL GEAR. . ALL EXTERIOR WALL AND/OR ROOF PENETRATIONS ARE TO BE SEALED WEATHERTIGHT.
- PROVIDE AND INSTALL SUPPLEMENTAL STEEL FRAMING AS REQUIRED FOR SUPPORT OF SYSTEM COMPONENTS.
- 15. SUPPORT ALL PIPING AND DUCTWORK INDEPENDENTLY FROM ASSOCIATED EQUIPMENT, SO NO GRAVITY LOAD IS ON UNIT CONNECTIONS.

PROJECT MECHANICAL NOTES

- COORDINATE INSTALLATION OF MECHANICAL SYSTEMS WITH OTHER TRADES TO ENSURE NEAT AND ORDERLY INSTALLATION.
- FIELD MEASURE FINAL DUCTWORK AND PIPING LOCATIONS PRIOR TO FABRICATION AND MAKE ADJUSTMENTS AS REQUIRED. ADJUST LOCATION OF CEILING DIFFUSERS, REGISTERS AND GRILLES AS REQUIRED TO ACCOMMODATE FINAL CEILING GRID, STRUCTURE, AND LIGHTING LOCATIONS.
- COORDINATE ACCESS TO EQUIPMENT, VALVES, AND DAMPERS INSTALLED ABOVE 'INACCESSIBLE' CEILINGS AND IN CHASES, ETC. WITH GC. GC SHALL PROVIDE AND INSTALL ACCESS DOORS FOR EQUIPMENT SERVICE, DAMPERS AND / OR
- DUCT SIZES INDICATED ARE INSIDE CLEAR DIMENSIONS.
- INSTALL MANUAL BALANCING DAMPER IN DUCT RUNOUTS TO AIR TERMINALS WITH AIRFLOW INDICATED IN TAG, UNLESS TERMINAL IS SCHEDULED TO BE PROVIDED WITH OPPOSED BLADE DAMPER. THIS INCLUDES AT EQUIPMENT SERVING
- THERMOSTATS SHALL BE PLACED AT 4'-0" MAXIMUM ABOVE FINISHED FLOOR TO MEET ADA REQUIREMENTS.
- PROVIDE FLEXIBLE CONNECTION AT ALL DUCT CONNECTIONS TO EQUIPMENT.
- ROOF EQUIPMENT CURB HEIGHTS SHALL BE SELECTED TO ALLOW 8" (MIN) BETWEEN BOTTOM OF EQUIPMENT AND ROOF SURFACE. ALL FILTERS SHALL BE NEW AT PROJECT TURNOVER, AND ONE (1) SET OF SPARE FILTERS FOR ALL EQUIPMENT SHALL BE PROVIDED TO THE OWNER.

PROJECT PLUMBING NOTES

- COORDINATE INSTALLATION OF PLUMBING SYSTEMS WITH OTHER TRADES TO ENSURE NEAT AND ORDERLY INSTALLATION.
- FIELD MEASURE FINAL PIPING LOCATIONS PRIOR TO FABRICATION AND MAKE ADJUSTMENTS AS REQUIRED. COORDINATE ROUTING OF PLUMBING AND FIRE PROTECTION PIPING WITH DUCTWORK, LIGHTS, ARCHITECTURAL CEILING AND STRUCTURAL ELEMENTS. DUCTWORK SHALL TAKE PRECEDENCE OVER ALL PIPING, EXCEPT WHERE GRADE MUST
- BE MAINTAINED FOR DRAINAGE.
- NO PIPING SHALL PENETRATE STRUCTURAL MEMBERS. PROVIDE WCO AT BASE OF ALL WASTE STACKS INCLUDING LAVATORIES AND SINKS.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS OF SANITARY SEWER / WATER SERVICES. COORDINATE WITH LOCAL UTILITIES AND AUTHORITIES WHERE REQUIRED. REFER TO PLUMBING FIXTURE SCHEDULE FOR PIPING RUN-OUT SIZES TO EACH INDIVIDUAL PLUMBING FIXTURE.
- CONTRACTOR SHALL VERIFY ALL CONNECTION REQUIREMENTS TO EQUIPMENT PROVIDED BY OTHERS.
- 9. UTILIZE LONG RADIUS SANITARY PATTERN FITTINGS FOR ALL CHANGES IN DIRECTION IN CONDENSATE DRAIN PIPING. PROVIDE CLEANOUT AT EACH 135° CHANGE IN DIRECTION.
- 10. PROVIDE TRAP GUARD DIAPHRAGM AT EACH FLOOR DRAIN UNLESS NOTED OTHERWISE. ALL PVC PIPING SHALL BE SOLID CORE.

SYMBOLS

HVAC DUCTWORK												
		& ACCES	SORIE	5								
SYMBOL	ABBR	DESCRIPTION	SYMBOL	ABBR	DESCRIPTION							
		NEW DUCTWORK RECTANGLE DUCT UP			45° TAKEOFF FITTING WITH MANUAL VOLUME DAMPER							
<u> </u>		RECTANGLE DUCT DOWN			MANUAL VOLUME DAMPER							
		RECTANGULAR VANED ELBOW	M	М	MOTORIZED DAMPER							
$\blacksquare \boxtimes$		ROUND DUCT UP										
		ROUND DUCT DOWN										
		ROUND ELBOW										
		CONCENTRIC TRANSITION										
		ECCENTRIC TRANSISTION										
		SQUARE TO ROUND TRANSITION										
	SAG	DIFFUSER										
	RAG EAG	RETURN / EXHAUST AIR GRILLE										
-		ARROW INDICATES THROW DIRECTION										

PIPING											
SYMBOL	ABBR	DESCRIPTION	SYMBOL	ABBR	DESCRIPTION						
─ ₩ 	W	SANITARY WASTE BELOW FLOOR	9 9		ELBOW UP						
→	V	SANITARY VENT	Ю		TEE UP						
 CD 	CD	CONDENSATE	÷		TEE DOWN						
	CW	DRAIN DOMESTIC COLD WATER	·		PIPE CAP OR PLUG						
_		DOMESTIC	←− 5 →		BALL VALVE						
—	HW	HOT WATER	\leftarrow		BUTTERFLY VALVE						
	HWC	DOMESTIC HOT WATER	₩		GATE VALVE						
—R—	R	CIRCULATING REFRIGERATION	⊢ ⊢⊹		MANUAL BALANCING VALVE						
			₩		CHECK VALVE						
			≻ 		STRAINER						
			₩		GAS COCK						
			├		PIPING UNION						
			→		PIPE REDUCER						
			- 13		VALVE IN RISER						
			₩		2-WAY CONTROL VALVE						
					3-WAY CONTROL VALVE						
			} 	FPWH	FREEZE PROOF WALL HYDRANT						
			0	FD	FLOOR DRAIN						
			\dashv	WCO	WALL CLEANOUT						
			0	FCO	FLOOR CLEANOUT						
			O+- →	VTR	VENT THRU ROOF						
			# 	СО	CLEANOUT						

	SYMBOL	ABBR	DESCRIPTION
		<u>P1.1</u>	PLUMBING FIXTURE NUMBER
N		<u>F-1</u>	EQUIPMENT DESIGNATION
P	(1)		PLAN NOTE
WN		ABV	ABOVE
		BLW	BELOW
'N		DN	DOWN
OR		BTWN	BETWEEN
/E		BOD	BOTTOM OF DUCT (ABOVE FINISHED FLOOR)
/ALVE		ВОР	BOTTOM OF PIPE
VE		NTS	NOT TO SCALE
/ALVE		AFF	ABOVE FINISHED FLOOR
VE_VE		OA	OUTDOOR AIR
R		EA	EXHAUST AIR
K		SA	SUPPLY AIR
ON		RA	RETURN AIR
CER		TA	TRANSFER AIR
SER		EAT	ENTERING AIR TEMPERATURE
rol		LAT	LEAVING AIR TEMPERATURE
KOL		DB	DRY BULB TEMPERATURE
ROL		WB	WET BULB TEMPERATURE
		CLNG	COOLING
OOF ANT		HTNG	HEATING
AIN		SAG	SUPPLY AIR GRILLE
IOUT		RAG	RETURN AIR GRILLE
NOUT		TAG	TRANSFER AIR GRILLE
ROOF		OBD	OPPOSED BLADE DAMPER
JT		PBD	PARALLEL BLADE DAMPER
, ,		WPL	WEATHER PROOF LOUVER
		WT	WEIGHT
		ESP	EXTERNAL STATIC PRESSURE
		APD	AIR PRESSURE DROP
		WPD	WATER PRESSURE DROP
		PD	PRESSURE DROP
		GC	GENERAL CONTRACTOR
		МС	MECHANICAL CONTRACTOR
		PC	PLUMBING CONTRACTOR
		EC	ELECTRICAL CONTRACTOR
		UNO	UNLESS NOTED OTHERWISE
	Ŧ		THERMOSTAT/SENSOR

ABBREVIATIONS

BUILDING AIR BALANCE SCHEDULE													
EÖNIBWENT	SUPPLY	RETURN	OUTSIDE	EXHAUST									
AH-1	1950	1710	240										
AH-2	1950	1650	295										
AH-3	1950	1710	240										
EF-1				225									
EF-2				225									
EF-3				50									
TOTALS	5850	5070	775	500									
BUILDING			+275										
PRESSURE			12/5										





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INNOVATIVE GROUPS

	AIR TERMINAL SCHEDULE														
MODEL	STYLE	USE	LOCATION	MOUNTING	MATERIAL	FINISH	OBD	FD	RD	NOTES					
300RL	ADJ. DOUBLE DEFLECTION	SUPPLY	DUCT	SURFACE	STEEL	WHITE PAINT	_	-	-	_					
TMS	CONE	SUPPLY	CEILING	SURFACE	STEEL	WHITE PAINT	-	-	-	-					
50F	EGGCRATE	RETURN	CEILING	SURFACE	ALUMINUM	WHITE PAINT	-	ı	_	-					

350RL 35° FIXED BLADE TRANSFER WALL SURFACE STEEL WHITE PAINT - - - -

GENERAL NOTES:

A. BRANCH DUCT SIZE SHALL BE SAME AS NECK SIZE UNLESS OTHERWISE SHOWN ON PLANS. B. PROVIDE RECTANGULAR TO ROUND ADAPTERS AS REQUIRED.

C. PROVIDE SURFACE MOUNTING FRAMES AS REQUIRED.

D. BLADES SHALL BE PARALLEL TO THE LONG DIMENSION UNLESS NOTED OTHERWISE. E. ALL SURFACES VISIBLE THROUGH THE FACE OF THE AIR TERMINAL SHALL BE PAINTED FLAT BLACK.

F. POINT FIXED BLADES UP OR DOWN OR TOWARDS NEAREST WALL AS APPROPRIATE TO LIMIT VISIBILITY THROUGH GRILLE.

AIR TERMINAL LEGEND

OBD = OPPOSED BLADE DAMPER FD = FIRE DAMPER RD = RADIATION DAMPER

(TAG) (NECK SIZE) IF NECK SIZE IS NOT INDICATED,
A-8x8 SIZE SHALL CORRESPOND TO
BRANCH DUCT SIZE INDICATED ON SIZE SHALL CORRESPOND TO BRANCH DUCT SIZE INDICATED ON (SUPPLY CFM)

FAN SCHEDULE

		TYPE	PEF		WH	IEEL			М	OTOR					
TAG MODE	MODEL		FLOW	ESP	SOUND (SONES)	TYPE	DRIVE	W	RPM	TYPE	AMPS	RPM	VOLT.	WT.	NOTES
EF-1	GEMINI GC-188	CEILING CABINET	225	.25	5.5	FC	DD	98	1357	PL	1	1450	115	16	
EF-2	GEMINI GC-188	CEILING CABINET	225	.25	5.5	FC	DD	98	1357	PL	1	1450	115	16	
EF-3	GEMINI GC-128	CEILING CABINET	50	.25	1	FC	DD	24	679	PL	.25	750	115	14	

A. FANS ARE BASED ON COOK. ELEVATION INDICATED IN DESIGN CRITERIA. B. ALL SWITCHES, RELAYS, INTERLOCKS, TRANSFORMERS, TIMECLOCKS, ETC. SHALL BE PROVIDED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

			AC	CES	SOR	IES			CONTROL							
	SPEED CONTROLLER	VFD	SHAFT GROUNDING	BELT TENSIONER	PLASTIC GRILLE	BACKDRAFT DAMPER	GREASE	ROOF CURB	CONTINUOUS	SWITCH WITH LIGHTS	WALL SWITCH W/ PILOT	24/7 DIGITAL TIMECLOCK	DDC SYSTEM	THERMOSTAT	DISHWASHER	CO SENSOR
EF-1	Х	-	-	-	Х	Х	-	ı	-	Х	-	-	-	-	-	ı
EF-2	Х	-	_	-	Х	Х	-	ı	1	Х	-	-	-	-	-	ı
EF-3	Х	-	-	-	Х	Х	-	ı	Х	-	•	-	-	-	-	-

FAN LEGEND

- FC = FORWARD CURVED CENTRIFUGAL DD = DIRECT DRIVE
- PL = PERMANENTLY LUBRICATED

AIR HANDLER SCHEDULE

			MO	MO-	-OW		FAN		DX	COIL		ELE	C. HEAT	ER	_	E	LECTRI	CAL		
Ι ΙΔ(2	PAIR WITH	MODEL]MNF	Z FL	FLOW	ESP	MIN	COOLIN	IG CAP.	CAP.	STGS.	MCA	MOCP	VOLT. /	МСА	МОСР	VOLT./	WT.	NOTES
			UPFI	00	HOR	FLOW	ESF	OA	тот.	SENS.	(KW)	0100.	WICA	MOCF	PHASE	IVICA	WIOOI	PHASE		
AH-1	CU-1	DMVT42CP1400A	-	-	Χ	1200	.75	240	32.3	25.8	15	1	57	60	240/1	6.5	15	240/1	145	
AH-2	CU-2	DMVT48CP1400A	-	_	Х	1400	.75	295	42.4	30.1	15	1	57	60	240/1	6.5	15	240/1	165	
AH-3	CU-3	DMVT42CP1400A	-	-	Х	1200	.75	240	32.3	25.8	15	1	57	60	240/1	6.5	15	240/1	145	

- B. UNITS SHALL HAVE POWER CONNECTION FOR AIR HANDLER AND A SEPARATE POWER CONNECTION FOR ELECTRIC HEATER.
- C. ELECTRIC HEAT SHALL BE THE ONLY HEAT SOURCE. D. DX COIL CAPACITIES ARE BASED ON 105DB AMBIENT AND 80°F DB/67°F WB COOLING ENTERING AIR TEMPERATURE.
- E. SCHEDULED ESP INCLUDES CLEAN FILTER.

CONDENSING UNIT SCHEDULE

	_															
			NOM.	DESIGN	STAGES/		СОМР	RESSOR		FANS			ELECTRIC	CAL		
TAG	PAIR WITH	MODEL	CAP. (TONS)	AMBIENT TEMP.	TURN- DOWN	EER	QTY.	RLA (EA.)	QTY.	HP (EA.)	FLA (EA.)	MCA	МОСР	VOLT./ PHASE	WT.	NOTES
CU-1	AH-1	DX7TCA3610A	3	105	2	12	1	17	1	-		24.1	40	240/1	220	
CU-2	AH-2	DX7TCA4810A	4	105	2	12	1	20.4	1			28.3	45	240/1	280	
CU-3	AH-3	DX7TCA3610A	3	105	2	12	1	17	1			24.1	40	240/1	220	-

B. REFRIGERANT PIPING SHALL BE SIZED BY UNIT MANUFACTURER ACCOUNTING FOR LENGTH, ELBOWS, ELEVATION DIFFERENCE, ETC.

		R	00F	CAP S	CHE	EDL	ILE		
TAG	ASSOCIATED EQUIPMENT	MODEL	DUTY	THROAT DIMENSIONS (D")	NUMBER OF TIERS	AIRFLOW	PRESSURE DROP	WEIGHT	NOTES
RC-1	AH-1	8 PR	INTAKE	8-5/8	1	240	.04	12	
RC-2	AH-2&3	12 PR	INTAKE	12-1/2	1	540	.05	28	

GENERAL NOTES:

A. ROOF CAPS BASED ON COOK.

B. ROOF CAPS SHALL BE ALUMINUM CONSTRUCTION. ESTIMATED WEIGHTS INDICATED INCLUDE A ROOF CURB. PROVIDE WITH 14" TALL (MIN) METAL BUILDING ROOF CURB AND ALUMINUM INSECT SCREEN. CURB BASE SHALL BE COORDINATED WITH ROOF STANDING SEAM

PLUMBING FIXTURE SCHEDULE

					YPE		E			ROU	GH-IN S	SIZES	TRI	M & AC	CES	SOR	IES				
		TYPE MANUFACTER / SIZE SIZE SIZE SIZE SIZE SIZE SIZE SIZE		LES	ANT	~	ζΑΥ		JGH- IZES												
TAG	TYPE	MANUFACTER / MODEL	SIZE	MATERIAL	MOUNTING	FLUSH VA TANK	ADA COMPLI	CARRIER	MOUNTING HEIGHTS	ABOVE GRADE	BELOW GRADE	ABOVE GRADE	MANUFACTER / MODEL	MOUNTING HEIGHTS	FAUCET HOLES	ADA COMPLIANT	STRAINER	HOSE & SPRAY	COLD	TOH	NOTES
P1.1	wc	ZURN/Z5560-VL	_	VC	F	Т	Х	-	_		4"	2"					_	-	1/2"	_	5
P1.2	WC	ZURN/Z5570-VL	_	vc	F	Т	-	-	_		4"	2"				-	-	-	1/2"	_	5
P2.1	U	KOHLER/K-4991-ET	_	VC	W	V	Х	Х	А	2"	2"	1-1/2"	SLOANROYAL/186-1.0	А	-	Х	-	-	3/4"	_	
P3.1	L	KOHLER/K-2005	21x18	VC	W	_	Х	Х	В	1-1/2"	2"	1-1/2"	DELTA/22C531		3	Х	А	-	1/2"	1/2"	3
P4.1	DCS	ELKAY/LR-3319	33x19	ss	С	_	-	-	_	1-1/2"	2"	1-1/2"	DELTA/27C2932-R7		3		В	-	1/2"	1/2"	1,3
P5.1	MB	FIAT/MSB-2424	24x24x10	MS	F	_	-	-	_		3"	1-1/2"	FIAT/830-AA				А	-	3/4"	3/4"	2
P6.1	WH	WOODFORD/B67	_	_	W	_	-	-	_							-	_	-	3/4"	_	4

A. PROVIDE ADA COMPLIANT WATER CLOSETS & URINALS WITH FLUSH LEVER ON WIDE SIDE OF FIXTURE.

C. PROVIDE WATER CLOSETS WITH WHITE OPEN-FRONT SEAT WITH INTEGRAL HANDLE, LESS COVER.

B. WHERE TRIM IS NOT CONCEALED BY ARCHITECTURAL APRON/CASEWORK, PROVIDE ADA COMPLIANT LAVATORIES & SINKS WITH TRUEBRO MODEL 103 INSULATION KIT WITH P-TRAP COVER, OFFSET TAILPIECE WHEEL CHAIR COVER, TWO ANGLE STOPS WITH SUPPLY COVERS.

1. PROVIDE FAUCET WITH SWIVEL SPOUT.

PROVIDE MOP HANGER, STAINLESS STEEL WALL GUARDS / STRAINER, HOSE AND HOSE BRACKET. PROVIDE LEAD-FREE POWERS 480 (OR EQUAL) THERMOSTATIC MIXING VALVE. OUTLET TEMPERATURE FROM FAUCET SHALL BE SET 120°F. LENGTH SHALL BE AS REQUIRED FOR VALVE COMPLETELY INSIDE BUILDING INSULATION. PROVIDE WITH STANDARD CHROME FINISH.

5. PROVIDE WITH VANDAL PROOF PRESSURE ASSISTED TANK COVER. PLUMBING FIXTURE LEGEND

			FLC	ויו כ		 TORE LEGEND		
	TYPE MATERIAL		МО	UNTING TYPE	MOUNTING HEIGHTS		STRAINER	
WC U L DCS MB WH	WATER CLOSET URINAL LAVATORY DOUBLE COMP SINK MOP BASIN WALL HYDRANT	VC SS MS	VITREOUS CHINA STAINLESS STEEL MOLDED STONE	F W	FLOOR WALL HUNG	LIP AT 17" AFF, VALVE OPERATOR AT 44" AFF MAX. (ADA) RIM AT 34" AFF MAX.	A B	GRID BASKET

WATER HEATER SCHEDULE

	TYPE RECOVERY			GAS REQUIREMENTS				ELECTRICAL REQUIREMENTS											
TAG	MANUFACTURER / MODEL	GAS	ELECTRIC	TANK	INSTANT.	STORAGE CAPACITY (GALLONS)	ВРН	GPM	TEMP RISE	INPUT (MBH)	OUTPUT (MBH)	VENT DIAMETER (INCHES)	INTAKE DIAMETER (INCHES)	VOLTAGE	ELEMENTS (QUANTITY)	ELEMENT KW (EACH)	ET-#	RCP-#	NOTES
WH-1	AOSMITH / DEN-30		Х	Χ	_	40	20	-	90		_		-	240/60/1Ø	2	4.5		Х	_

A. DISCHARGE TEMPERATURE OF WATER HEATER SHALL BE SET TO 140°F.

B. ELECTRIC WATER HEATER SHALL BE WIRED FOR NON-SIMULTANEOUS OPERATION. C. PROVIDE WATER HEATER WITH T&P VALVE.

PUMP SCHEDULE

TAG	MODEL	STYLE	SYSTEM	FLUID	FLOW	HD.		MOTOR		WT.	NOTES
IAG	MODEL	STILE	STSTEIN	FLOID	FLOW	HD.	W	RPM	VOLTAGE	VV I .	NOTES
RCP-1	NBF-8S/LW	CIRCULATOR	HOT WATER RECIRC.	WATER	1	7	39	2,800	120	9	
OENEDA	NOTEC.										

GENERAL NOTES:

A. PUMPS ARE BASED ON BELL & GOSSETT. B. PROVIDE WITH BRONZE FITTED CONSTRUCTION.

DRAINAGE FIXTURE SCHEDULE

TAG	TYPE	MANUFACTER / MODEL	NOM. SIZE (INCHES)	BODY MATERIAL	BODY FINISH	STRAINER/GRATE/ COVER MATERIAL	STRAINER/GRATE/ COVER FINISH	GRATE PATTERN	TRAFFIC RATING	OUTLET LOCATION	NOTES	_
D1	FD	ZURN/Z415	5	CAST IRON	DURA COATED	NICKEL BRONZE	POLISHED	GRID	CLASS A	воттом	_	
D2	FFCO	ZURN/Z1400	_	CAST IRON	DURA COATED	BRONZE	POLISHED		CLASS A	воттом	_	
D3	FGCO		_	_	_	_	_	_	_	воттом	2	

A. PROVIDE TRAP GUARD DIAPHRAGM EQUAL TO PROSET SYSTEMS ON ALL FLOOR DRAINS UNLESS NOTED OTHERWISE.

B. PROVIDE DEEP SEAL TRAPS ON ALL FIXTURES. C. BRANCH WASTE PIPING SIZE SHALL MATCH FIXTURE OUTLET SIZE UNLESS NOTED OTHERWISE ON PLANS. 2" & 3" OUTLETS SHALL BE VENTED WITH 1-1/2" BRANCH

PIPING, 4" OUTLETS SHALL BE VENTED WITH 2" BRANCH PIPING. D. TRAFFIC RATING CLASSES SHALL BE PER DIN EN1433 TOP LOAD CLASSIFICATIONS.

E. PROVIDE FLOOR DRAINS WITH ADJUSTABLE STRAINER, SQUARE IN TILE FLOORS AND ROUND ELSEWHERE, AND COMBINATION INVERTIBLE MEMBRANE CLAMP AND ADJUSTABLE COLLAR WITH SEEPAGE SLOTS. F. CLEANOUTS SHALL BE LINE SIZE UP TO 4", AND 4" FOR 6" PIPING AND LARGER. LOCATE AT BASE OF VERTICAL STACKS, END OF MAINS, CHANGES IN DIRECTION

GREATER THAN 135°, AND EVERY 100' MAXIMUM PIPE LENGTH. G. PROVIDE SQUARE FFCO COVERS IN TILE FLOORS AND ROUND ELSEWHERE. PROVIDE CARPET RETAINER IN CARPETED FLOORS.

DRAIN FIXTURE LEGEND

FD = FLOOR DRAIN (TAG)-(OUTLET SIZE) FFCO = FINISHED FLOOR CLEANOUT D1-2 FGCO = FINISHED GRADE CLEANOUT



BUILDIN

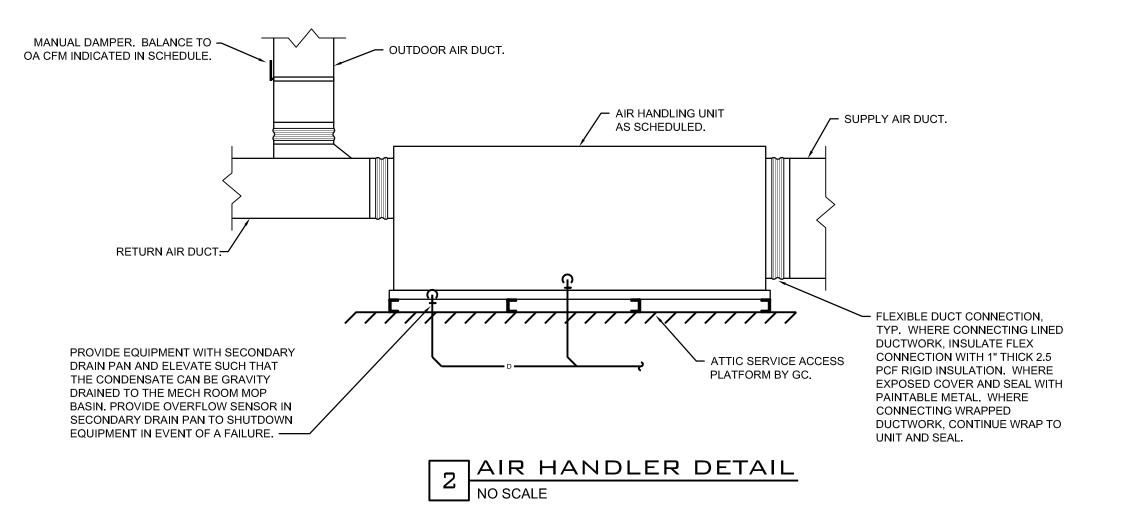


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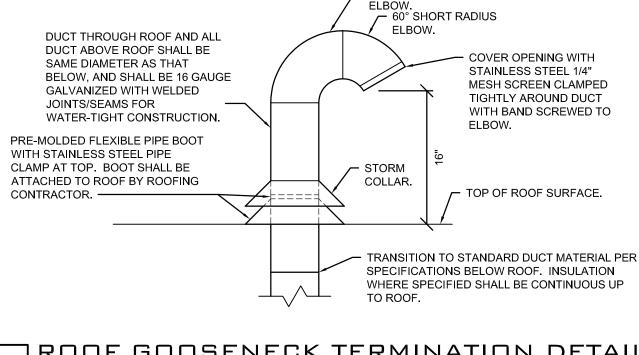
April 19, 2024 23-1449

INNOVATIVE GROUPS

DUCT TAKEOFF DETAIL

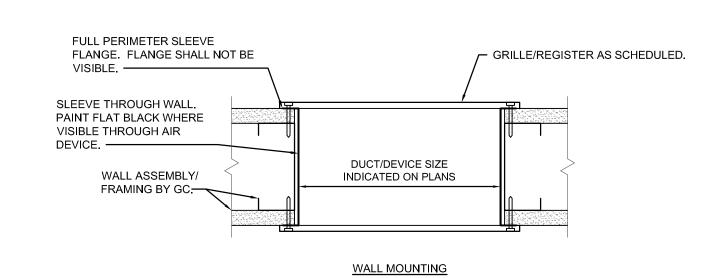


8 | 7 | 6 | 5 | 1

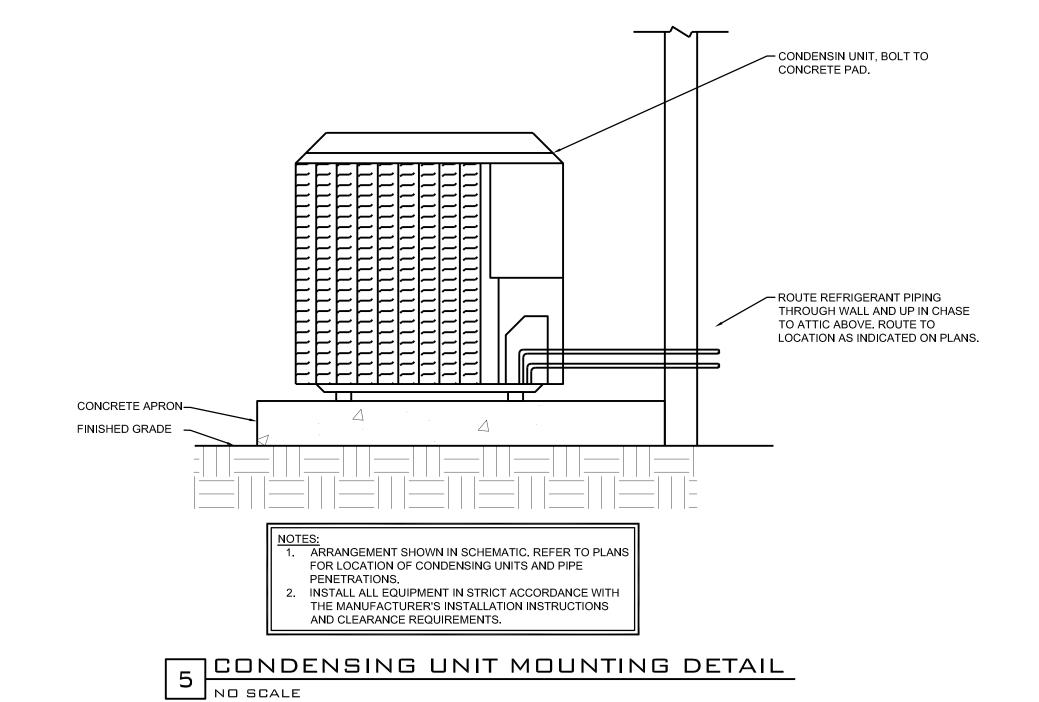


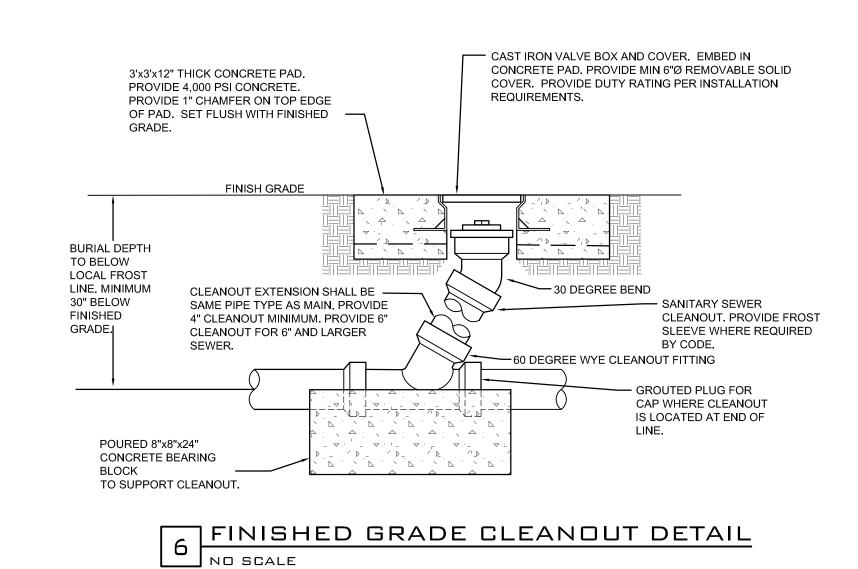
- 90° SHORT RADIUS

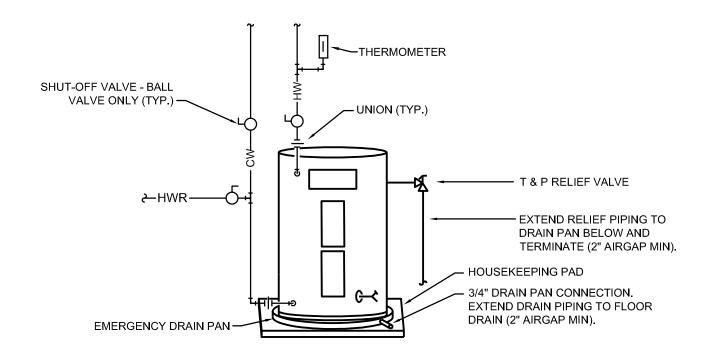
ROOF GOOSENECK TERMINATION DETAIL



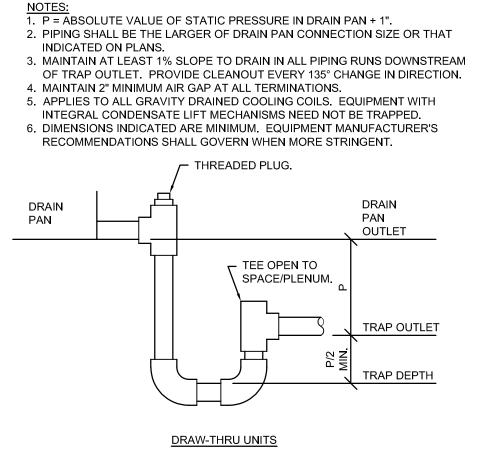




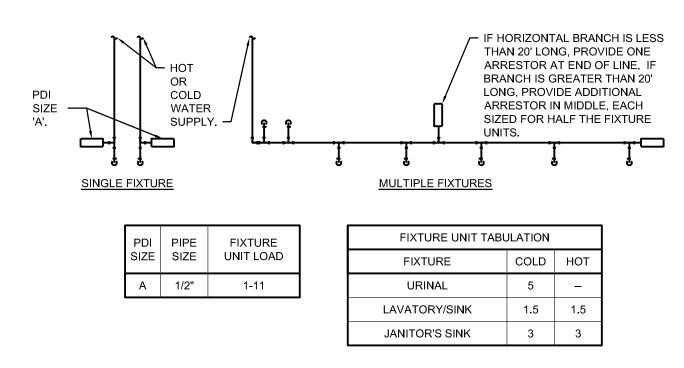






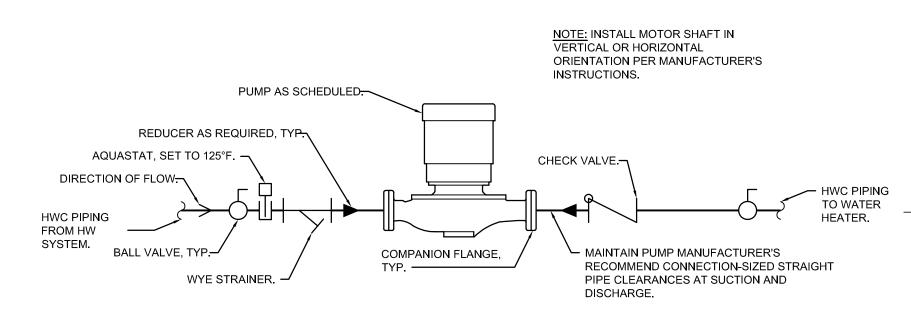






CONTRACTOR TO PROVIDE WATER HAMMER ARRESTERS BY SIOUX CHIEF, PRECISION PLUMBING PRODUCTS, WATTS OR APPROVED EQUIVALENT WITH PISTON AND O-RING CONSTRUCTION, HAVING PDI #WH-201, ASSE #110 AND ANSI #A112.26.IM CERTIFICATION. INSTALL PER PDI STANDARDS AND MANUFACTURER'S INSTRUCTIONS, IN HORIZONTAL OR VERTICAL POSITION, BUT NEVER UPSIDE DOWN. INSTALL IN LINE WITH WATER FLOW DIRECTION IF POSSIBLE. SIZE THE UNITS AS SHOWN ON THE DRAWINGS AND/OR PER THE TABLES SHOWN ABOVE.







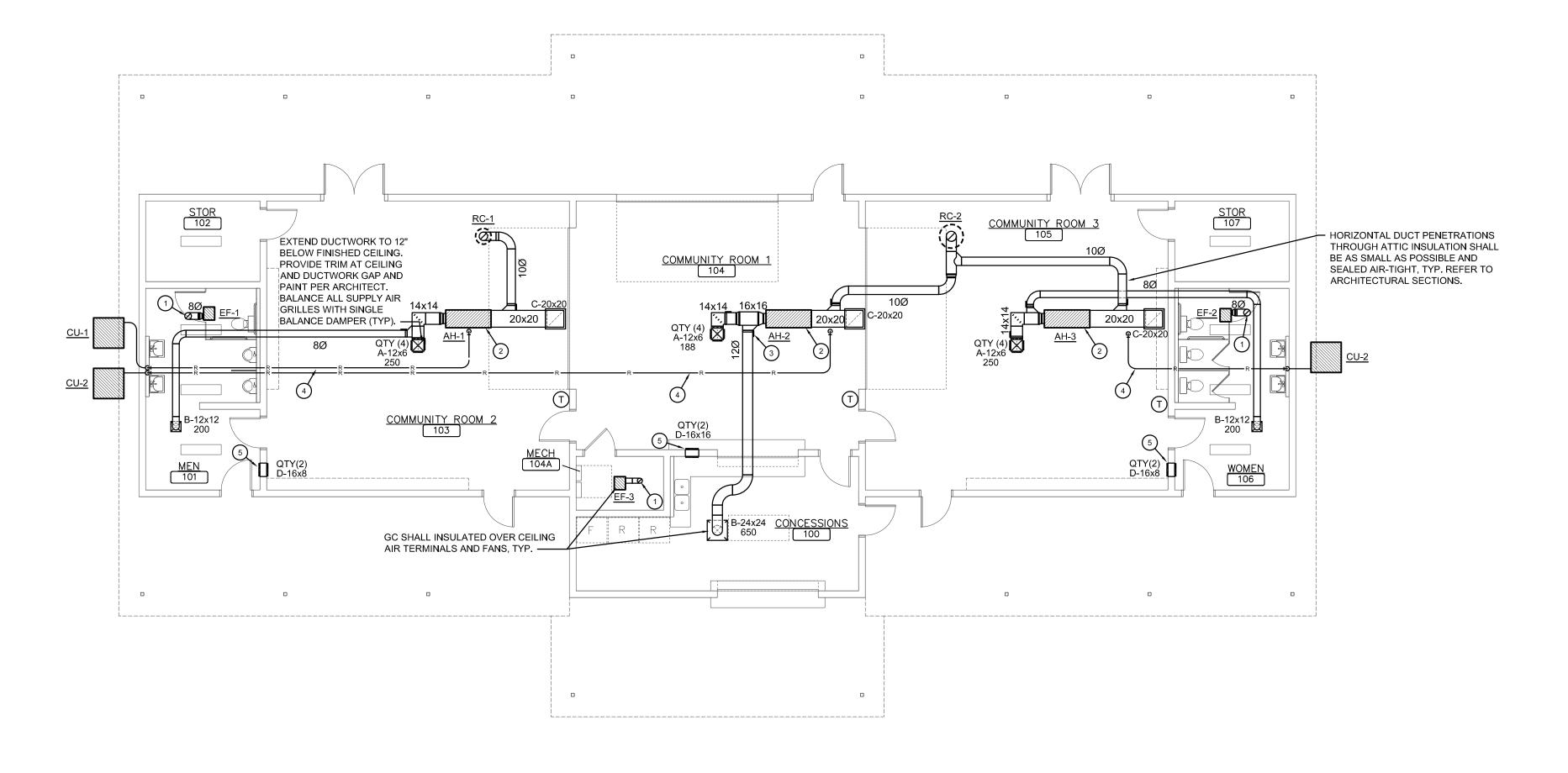


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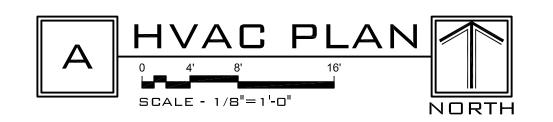
April 19, 2024 PROJECT NUMBER 23-1449

BUILDIN

ISSUE



8 | 7 | 5 | 5 | 3



PLAN NOTES:

- 1 TERMINATE EXHAUST DUCTWORK ABOVE ROOF WITH GOOSENECK. SEE DETAIL FOR ADDITIONAL INFORMATION.
- 2 ROUTE RETURN AIR DUCTWORK OVER THE AH BEFORE CONNECTING TO CONCENTRIC DIFFUSER IN COMMUNITY ROOMS.
- 3 ROUTE DUCTWORK AS CLOSE TO ATTIC FLOOR AS POSSIBLE TO FACILITATE MAINTENANCE.
- 4 ROUTE REFRIGERATION PIPING HIGH IN ATTIC AND DROP AT UNIT.
- 5 MOUNT TOP OF GRILLE AT 8" BELOW FINISHED CEILING.

23-1449 *SHEET*

April 19, 2024

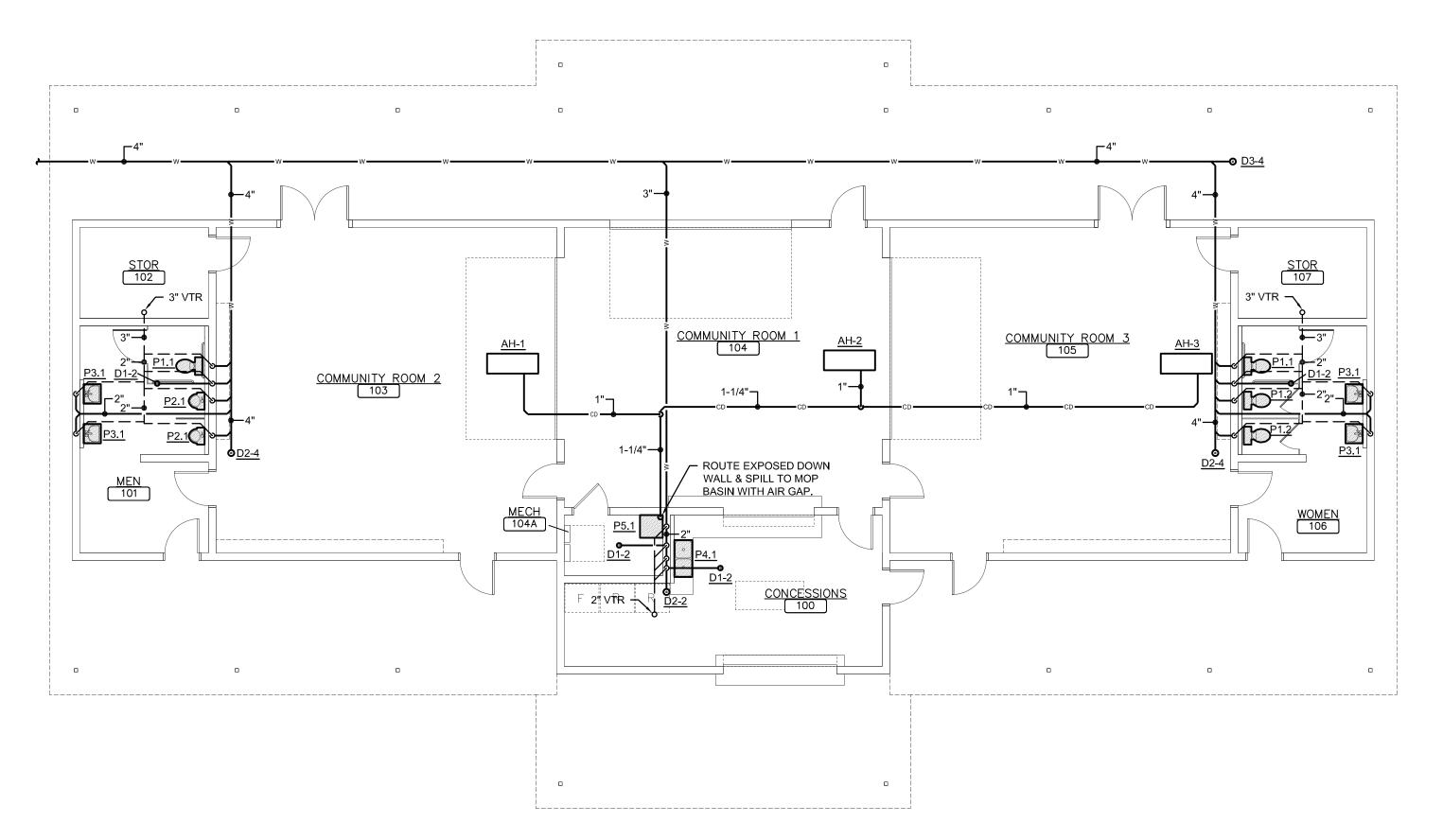
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INNOVATIVE GROUPS

8 | 7 | 5 | 4 | 3 |







3/4" CW AND 3/4" HW BEFORE INDIVIDUAL FIXTURE RUNOUT.

TO .5GPM. PROVIDE PT TEST PORT EXTENSIONS TO FACILITATE PIPING INSULATION.

8 ROUTE DOMESTIC WATER SERVICE FROM CITY MAIN TO BUILDING, ADJACENT TO BUILDING BEFORE ENTERING IN MECHANICAL ROOM 104A. DOMESTIC WATER SERVICE SHALL BE SEAMLESS HDPE.

1) ROUTE HOT WATER PIPE LOW AND RISE TO SERVE LAVATORIES. CONNECT HOT WATER RECIRC. LINE JUST BEFORE TEE TO SERVE EACH LAVATORY.

2 PROVIDE ISOLATION VALVES IN HW AND CW IN RISE ALONG WALL IN MECH ROOM. 3 PIPING BELOW SLAB. NO JOINTS ALLOWED. INSULATED HW & HWC PER SPECIFICATIONS. PIPING SHALL BE ROUTED BELOW FOUNDATIONS OR THROUGH SLEVES IF ROUTED

THROUGH CONCRETE. ALL TURNS SHALL BE A SWEEPING

PLAN NOTES:

TURN TO AVOID KINKS IN LINES. 4 ROUTE ALL PLUMBING IN MECHANICAL ROOM ON CEILING AND DROP IN LOCATIONS WHERE INDICATED. BRANCH PIPING TO SERVE MOP BASIN AND KITCHEN SINK SHALL BE

5 PROVIDE ISOLATION VALVES AND LEAD-FREE BRASS FIXED ORIFICE BALANCE VALVE NIBCO S-1810-LF OR EQUAL IN HWC RISE ALONG WALL IN MECH ROOM. BALANCE VALVES

6 COLD AND HOT WATER SUPPLY FOR WATER HEATER SHALL BOTH BE SIZED AT 1"

7) SECURELY FASTEN MOP SINK FAUCET TO WALL.



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INNOVATIVE GROUPS

23-1449

PANEL DESIGNATION:	2.5				3	±		MAIN B	IG AMPS: REAKER:	M.L.O.		
MOUNTING: LOCATION:		# 1110010				OLTAGE:						
DESCRIPTION	PH	ASE	С	/B	3	5	C	/B	PH	ASE	DESCRI	PTION
DESCRIPTION	Α	В	TRIP	POLE			POLE	TRIP	Α	В	DESCRI	FIION
COMMUNITY RM #2 LIGHTS	880		20	1	1	2	1	20	720		COMMUNITY R	M #1 RECEPTS:
OUTDOOR CANOPY LIGHTS		450	20	1	3	4	1	20		900	COMMUNITY R	M #3 RECEPTS:
CONCESSION / RM #1 LIGHTS	770		20	1	5	6	1	5.45	-			SPARE
COMMUNITY RM #3 LIGHTS		880	20	1	7	8	1	20			1	
SPARE	19		20	1	9	10	1	3.4.7.4				SPARE
SPARE			20	1	11	12	2	30		2250	ELEC. V	VATER HEATER
SPARE			20	1	13	14	1.47	Très I	2250			
MEN'S RESTROOM RECEPTS:		720	20	1	15	16	2	15		800	T	AH-1
ATTIC RECEPTS: / LTS:	900		20	1	17	18			800		2	
COMMUNITY RM. #2 RECEPTS:		900	20	1	19	20	2	15		800		AH-2
CONCESSION FREESER	1440		20	1	21	22		5.00	800			
CONCESSION REFRIG.		1200	20	1	23	24	2	15		800		AH-3
CONCESSION REFRIG.	1200	1	20	1	25	26		-	800			
JANITOR'S RECEPTS: / RCP		540	20	1	27	28	2	40		2880		CU-1
CONCESSIONS RECEPTS:	900		20	1	29				2880			
CONCESSIONS RECEPTS:		900	20	1	31		2	45		3400		CU-2
CONCESSIONS RECEPTS:	900		20	1	33	-		2.0	3400			
CONCESSIONS RECEPTS:		900	20	1	35		2	40		2880		CU-3
CONCESSIONS RECEPTS:	900		20	1	37	38		5.0	2880			
CONCESSIONS RECEPTS:		900	20	1	39	-	1	1-1				SPACE
SPACE				1	41		1		-			SPACE
TOTALS	7890	7390							14530	14710	TOTALS	
PANELBOARD SIZING LOAD										CO	NNECTED PHAS	E LOADS
LOAD DESCRIPTION		ECTED	1	MAND		COL	DE MIN.	(VA)		PHASE	VA	AMPS
	201111		-		-			1			***	

LIGHTS

MOTORS

RECEPTACLES

AIR CONDITIONING

NON-CONTINUOUS

SPACE HEATING

CONTINUOUS

MISC. LOADS 1

MISC. LOADS 2

13,920

23,120

4,500

OKVA + 50% REST

25 x LARGEST

SUM OF REST

1.00

0.00

1.00

SIZING LOAD:

SIZING LOAD (AMPS):

11,960

23,120

4,500

43,305

180

CONN	IECTED PHAS	E LOADS
PHASE	VA	AMPS
Α	22,420	186.8
В	22,100	184.2
TOTALS	44,520	185.5

- 1. PANEL TO BE 22,000 AIC RATED.
- 2. PROVIDE TYPED DIRECTORY WHEN COMPLETE 3. TURN SPARES TO THE OFF POSITION.

- INSTALL A UTILITY CO. WEATHERHEAD AT ROOF OF BUILDING. COORDINATE INSTALLATION WITH UTILITY CO. ____ 3 #3/0 Cu. IN 2"C. — 3 #3/0 & 1 #4 GRD. IN 2"C. 200A., 2P., 240V. MAIN DISC. SWITCH, NEMA-3R, SE RATED WITH A 200 AMP METER CAN FOR A 120/240V., 1Ø, 3W. ELECTRIC SERVICE. INSTALL PER UTILITY CO. STANDARDS. — PANEL 'A' FIRST FLOOR --- INSTALL A #4 Cu. GROUNDING ELECTRODE AND CONNECT TO A 3/4"Ø x 10' DRIVEN GROUND ROD AND A 20' CONTINUOUS UFER

ELECTRICAL RISER DIAGRAM NOT TO SCALE

NOTE THE SERVICE WILL COME FROM THE NW CORNER OF THE PROPERTY.

GENERAL NOTES:

- 1. ALL ELECTRICAL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE (NEC), THE AMERICANS WITH DISABILITIES ACT (ADA), AND ALL STATE AND LOCAL REQUIREMENTS AND CODES.
- 2. REFER TO RELATED ARCHITECTURAL, MECHANICAL, AND STRUCTURAL DRAWINGS FOR RELATED INFORMATION.
- 3. THE OWNER OR EQUIPMENT SUPPLIER MAY SUBSTITUTE EQUIPMENT OR THE EQUIPMENT MAY VARY FROM WHAT IS SHOWN. THEREFORE, THE CONTRACTOR SHALL VERIFY ALL DEVICE LOCATIONS WITH THE OWNER PRIOR TO ROUGH-IN. FAILURE OF THE CONTRACTOR TO COORDINATE THIS SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION DIRECTLY UPON THE CONTRACTOR.
- 4. SEPARATE GREEN GROUND CONDUCTOR SHALL BE ROUTED IN ALL CONDUITS WITH ALL PHASE CONDUCTORS.
- 5. ISOLATED GROUND FOR COMPUTER SYSTEM SHALL BE CONTINUOUS FROM LAST OUTLET TO PANEL. DEDICATED CIRCUIT WITH SEPARATE ISOLATED GROUND WITH LESS THAN 0.5 OHM IMPEDANCE. TERMINATE AT NEUTRAL TO GROUND BUS BAR INSIDE THE MAIN SOURCE PANEL.
- 6. ALL MECHANICAL EQUIPMENT SHALL BE COMPLETELY CONNECTED BY ELECTRICAL CONTRACTOR INCLUDING BOTH POWER AND CONTROL WIRING. ELECTRICAL CONTRACTOR SHALL REFER TO MECHANICAL DRAWINGS AND SPECIFICATIONS FOR THE REQUIREMENTS ASSOCIATED WITH WIRING AND CONNECTION OF INTERLOCKING AND CONTROLS OF MECHANICAL UNITS AND THERMOSTAT LOCATIONS.
- 7. BRANCH CIRCUITS ARE INDICATED AS ONE CIRCUIT HOME RUNS FOR CLARITY ONLY, ELECTRICAL CONTRACTOR MAY GROUP SINGLE POLE BRANCH CIRCUITS IN MULTIPLE CIRCUIT HOME RUNS. (3 CIRCUITS MAX @ 120/208V 3Ø, 2 CIRCUITS MAX @ 120/240V. 3Ø & 1Ø). A GROUND CONDUCTOR SIZED PER N.E.C. ARTICLE 250 IS REQUIRED IN ALL POWER, RECEPTACLE, AND LIGHTING CONDUITS. SHARED NEUTRALS ARE NOT PERMITTED.
- 8. ALL EXTERIOR CONDUIT FOR ROOF MOUNTED EQUIPMENT AND WIRING SHALL BE MINIMIZED BY ROUTING IN CEILING SPACE. NO EXTERIOR CONDUIT WITHOUT OWNER APPROVAL WILL BE ACCEPTED.
- 9. ALL CONDUITS WILL BE SURFACE MOUNTED ON BLOCK WALLS OR WITHIN THE CEILING JOISTS. DO NOT PAINT CONDUIT. MC CABLE MAY BE USED BUT "ROMEX" IS NOT PERMITTED.
- 10. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL 3/4" CONDUIT FOR LOW VOLTAGE WIRING. LABEL CONDUIT TO IDENTIFY ITS INTENDED USE (I.E.: CONTROL, SECURITY SYSTEM, PHONE, DATA, ETC.).
- 11. WHEN ALUMINUM CONDUCTORS ARE PRESENT, E.C. SHALL VERIFY ALL CONNECTIONS AND REPAIR OR REPLACE AS REQUIRED. USE OXIDE INHIBITING GEL AT ALL CONNECTIONS.
- 12. COMPLETE SYSTEM SHALL BE GROUNDED PER N.E.C. ARTICLE 250.
- 13. FINAL CONNECTIONS TO ALL DIRECT CONNECTED EQUIPMENT SHALL BE WITH U.L. APPROVED LIQUIDTIGHT CONDUIT. PROVIDE WITH GROUND WIRE SIZED PER N.E.C. ARTICLE 250.
- 14. ALL RECEPTACLES SHALL BE TAMPER RESISTANT.

GROUND IN THE NEW BUILDING FOOTING PER NEC ARTICLE 250.

	SYMBOL LIS	I
SYMB.	DESCRIPTION	MOUNTING OR AS INDICATED
A	2x4 LIGHT FIXTURE	LAY-IN OR SURFACE
<u> </u>	LED DOWNLIGHT	RECESSED OR SURFACE
⊗	EXIT LIGHT	WALL OR CEILING
\$	SINGLE POLE SWITCH	48" AFF
\$ ³	THREE WAY SWITCH	48" AFF
<u> </u>	OCCUPANCY SENSOR	48" AFF
D	DIMMER SWITCH (4)	WALL - 54" AFF
4_}	EMERGENCY LIGHT FIXTURE	8'-0" AFF
\$	OCCUPANCY SENSOR	AT CEILING
F	FUSTAT W/ FUSES PER 125% OF MOTOR RATING	AT EQUIPMENT
\ominus	DUPLEX RECEPTACLE (20 AMP, TAMPER-RESISTANT)	WALL - 18"AFF UON
\oplus	DOUBLE DUPLEX RECEPTACLE (20 AMP, TAMPER-RES.)	WALL - 18"AFF UON
—	GFI DUPLEX RECEPTACLE (20 AMP)	WALL - 18"AFF UON
$\overline{}$	ISOLATED GROUND DUPLEX RECEPTACLE (20 AMP)	WALL - 18"AFF UON
<u>J</u>	JUNCTION BOX	WALL
	FUSED SAFETY SWITCH	AT UNIT
	PANELBOARD	WALL
T	COMBINATION TELEPHONE/DATA OUTLET 2	WALL - 18" AFF UON
<u> </u>	TELEPHONE OUTLET 2	WALL - 18" AFF UON
∇	DATA OUTLET 2	WALL - 18" AFF UON
\bigcirc	SPECIAL OUTLET 3	AS NOTED
•	PUSHBUTTON FOR DOOR CONTROL	AS NOTED
	VIDEO DOORBELL	WALL - 54" AFF
 HV	SPEAKER VOLUME CONTROLLER	WALL - 48" AFF
CR CR	CARD READER	WALL - 48" AFF
	FIRE ALARM HORN/STROBE	WALL - 80" AFF
\square	FIRE ALARM PULL STATION	WALL - 48" AFF
Ю	CLOCK & CLOCK OUTLET	WALL - 96" AFF OR AS NOTED
	HOME DIIN W/(2) CONDUCTORS AND	
	HOME RUN W/(2) CONDUCTORS AND (1) GROUND #12 AWG HOME RUN W/(2) CONDUCTORS AND	WALL OR CEILING
	(1) GROUND #12 AWG	FLOOR OR EARTH
off	HÓME RUN W/(2) HOTS, (1) NEUTRAL AND (1) GROUND #12 AWG	WALL OR CEILING
of -	HÔME RUN W/(2) HOTS, (1) NEUTRAL AND (1) GROUND #12 AWG	FLOOR OR EARTH
	ELECTRICAL ABBREVIATIONS	
СТ	MOUNT DEVICE 8" ABOVE COUNTERTOP TO G	
GFI	GROUND FAULT CIRCUIT INTERRUPTER	
EF	EXHAUST FAN	
WP	WEATHERPROOF	
UON	UNLESS OTHERWISE NOTED	
NF	NON FUSED	
a,b,c, etc.	DENOTES SWITCHING SCHEME	
AFF	ABOVE FINISHED FLOOR	

- (1) CONDUCTOR SIZES INDICATED AT `HOME RUN' ARE TO BE CARRIED THROUGHOUT ENTIRE CIRCUIT. MINIMUM No. 12 AWG CONDUCTORS AND 1/2" CONDUIT.
- (2) VERIFY LOCATION OF OUTLETS WITH TELE./DATA VENDOR PRIOR TO ROUGH-IN. PROVIDE AND INSTALL J-BOXES AND ROUTE A 3/4"C. WITH PULLWIRE UP TO ABOVE ACCESSIBLE CEILING. COORDINATE THE INSTALLATION OF CABLE AND DEVICES WITH SCHOOL DISTRICT PERSONNEL.
- (3) PROVIDE SPECIAL OUTLET THAT MATCHES THE PLUG RATING AND NEMA CONFIGURATION. COORDINATE WITH OWNER.
- 4) PROVIDE AND INSTALL A DECORA SERIES DIMMER COMPATIBLE WITH THE LED DIMMING DRIVER USED IN THE FIXTURES.

	SYMBOL LIS	•
SYMB.	DESCRIPTION	MOUNTING OR AS INDICATED
A	2x4 LIGHT FIXTURE	LAY-IN OR SURFACE
<u>A</u>	LED DOWNLIGHT	RECESSED OR SURFACE
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\$	SINGLE POLE SWITCH	48" AFF
\$ ³	THREE WAY SWITCH	48" AFF
\$	OCCUPANCY SENSOR	48" AFF
D	DIMMER SWITCH (4)	WALL - 54" AFF
4_}	EMERGENCY LIGHT FIXTURE	8'-0" AFF
\$	OCCUPANCY SENSOR	AT CEILING
F	FUSTAT W/ FUSES PER 125% OF MOTOR RATING	AT EQUIPMENT
\ominus	DUPLEX RECEPTACLE (20 AMP, TAMPER-RESISTANT)	WALL - 18"AFF UON
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	PANELBOARD	WALL
4	COMBINATION TELEPHONE/DATA OUTLET (2)	WALL - 18" AFF UON
▼	TELEPHONE OUTLET 2	WALL - 18" AFF UON
$\overline{\nabla}$	DATA OUTLET 2	WALL - 18" AFF UON
\bigcirc	SPECIAL OUTLET 3	AS NOTED
•	PUSHBUTTON FOR DOOR CONTROL	AS NOTED
	VIDEO DOORBELL	WALL - 54" AFF
 HV	SPEAKER VOLUME CONTROLLER	WALL - 48" AFF
CR	CARD READER	WALL - 48" AFF
	FIRE ALARM HORN/STROBE	WALL - 80" AFF
\boxtimes	FIRE ALARM PULL STATION	WALL - 48" AFF
Ю	CLOCK & CLOCK OUTLET	WALL - 96" AFF OR AS NOTED
	HOME RUN W/(2) CONDUCTORS AND	
	(1) GROUND #12 AWG	WALL OR CEILING
	HÓME RUN W/(2) CONDUCTORS AND (1) GROUND #12 AWG HOME RUN W/(2) HOTS, (1) NEUTRAL AND	FLOOR OR EARTH
off	(1) GROUND #12 AWG	WALL OR CEILING
off -	HÓME RUN W/(2) HOTS, (1) NEUTRAL AND (1) GROUND #12 AWG	FLOOR OR EARTH
	ELECTRICAL ABBREVIATIONS	
CT	MOUNT DEVICE 8" ABOVE COUNTERTOP TO &	
GFI	GROUND FAULT CIRCUIT INTERRUPTER	
EF	EXHAUST FAN	
WP	WEATHERPROOF	
UON	UNLESS OTHERWISE NOTED	
NF	NON FUSED	
a,b,c, etc.	DENOTES SWITCHING SCHEME	
AFF	ABOVE FINISHED FLOOR	
/11.1	THE THIRD I HOUR	

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DATE April 19, 2024 PROJECT NUMBER

23-1449

SHEET NUMBER



DATE **April 19**, **2024**

PROJECT NUMBER

23-1449

SHEET NUMBER

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2. SPECIFICATIONS & DRAWINGS FOR PROJECT ARE COMPLEMENTARY, & PORTIONS OF WORK DESCRIBED IN ONE, SHALL BE PROVIDED AS IF DESCRIBED IN BOTH. IN EVENT OF DISCREPANCIES, NOTIFY ENGINEER & REQUEST CLARIFICATION PRIOR TO

PROCEEDING W/ WORK INVOLVED. 3. DRAWINGS ARE GRAPHIC REPRESENTATIONS OF WORK UPON WHICH CONTRACT IS BASED. THEY SHOW MATERIALS & THEIR RELATIONSHIP TO ONE ANOTHER. INCLUDING SIZES, SHAPES, LOCATIONS, & CONNECTIONS. THEY ALSO CONVEY SCOPE OF WORK, INDICATING INTENDED GENERAL ARRANGEMENT OF EQUIPMENT, FIXTURES. OUTLIFTS & CIRCUITS WITHOUT SHOWING ALL OF FXACT DETAILS AS TO ELEVATIONS, OFFSETS, CONTROL LINES, & OTHER INSTALLATION REQUIREMENTS. USE DRAWINGS AS GUIDE WHEN LAYING OUT WORK & TO VERIFY THAT MATERIALS & EQUIPMENT WILL FIT INTO DESIGNATED SPACES, & WHICH, WHEN INSTALLED PER MANUFACTURERS' REQUIREMENTS, WILL ENSURE COMPLETE, COORDINATED,

SATISFACTORY & PROPERLY OPERATING SYSTEM. 4. DRAWINGS ARE SCHEMATIC IN NATURE, SHOW VARIOUS COMPONENTS OF SYSTEMS APPROXIMATELY TO SCALE & ATTEMPT TO INDICATE HOW THEY SHALL BE INTEGRATED W/ OTHER PARTS OF WORK. FIGURED DIMENSIONS TAKE PRECEDENCE TO SCALED DIMENSIONS. DETERMINE EXACT LOCATIONS BY JOB MEASUREMENTS, BY CHECKING REQUIREMENTS OF OTHER TRADES. & BY REVIEWING ALL CONTRACT DOCUMENTS. CORRECT ERRORS THAT COULD HAVE BEEN AVOIDED BY PROPER CHECKING & INSPECTION, AT NO ADDITIONAL COST TO OWNER.

5. SPECIFICATIONS DEFINE QUALITATIVE REQUIREMENTS FOR PRODUCTS, MATERIALS, & WORKMANSHIP UPON WHICH CONTRACT IS BASED. 6. ALL WORK SHALL BE IN ACCORDANCE W/ LATEST EDITION OF INTERNATIONAL BUILDING CODE, NATIONAL ELECTRICAL CODE, NFPA, CODES AS ADOPTED BY CITY. COUNTY. STATE & ALL OTHER APPLICABLE CODES. 7. ALL MATERIALS & EQUIPMENT SHALL BE NEW & SHALL BEAR U.L. LABEL WHERE

APPLICABLE. PROVIDE WATERPROOF EQUIPMENT ENCLOSURES WHERE REQUIRED. 8. OBTAIN & PAY FOR ALL PERMITS REQUIRED FOR EXECUTION OF THIS WORK & SHALL MAKE ARRANGEMENTS FOR MODIFICATIONS TO ELECTRICAL CONNECTIONS TO BUILDING AS REQUIRED. 9. CONTRACTOR SHALL PROVIDE ALL LABOR & MATERIALS REQUIRED TO HAVE

COMPLETE FUNCTIONING ELECTRICAL LIGHTING & POWER SYSTEMS TOGETHER W/ ALL ASSOCIATED EQUIPMENT & APPARATUS AS SHOWN ON PLANS. 10. WHERE AN ELECTRICAL DEVICE IS REQUIRED BY CODE BUT NOT SHOWN, IT SHALL BE PROVIDED AS REQUIRED BY THE CODE. 11. CONTRACTOR SHALL VISIT SITE & OBSERVE CONDITIONS UNDER WHICH WORK WILL

BE DONE. ANY DISCREPANCIES SHALL BE CALLED TO ARCHITECT'S ATTENTION. NO SUBSEQUENT ALLOWANCE WILL BE MADE IN THIS CONNECTION FOR ANY ERROR OR NEGLIGENCE ON CONTRACTOR'S PART. 12. FINAL ACCEPTANCE OF WORK SHALL BE SUBJECT TO CONDITION THAT ALL

SYSTEMS, EQUIPMENT, APPARATUS & APPLIANCES OPERATE SATISFACTORILY AS DESIGNED & INTENDED. WORK SHALL INCLUDE REQUIRED ADJUSTMENT OF SYSTEMS & CONTROL EQUIPMENT INSTALLED UNDER THESE SPECIFICATIONS. 13. WARRANT TO OWNER QUALITY OF MATERIALS, EQUIPMENT, WORKMANSHIP & OPERATION OF EQUIPMENT PROVIDED UNDER THESE SPECIFICATIONS FOR ONE YEAR FROM & AFTER COMPLETION OF BUILDING & ACCEPTANCE OF ELECTRICAL SYSTEMS

14. ALL MATERIALS INSTALLED IN PLENUMS SHALL BE NONCOMBUSTIBLE OR HAVE FLAME/SMOKE INDEX OF NO MORE THAN 25/50 IN ACCORDANCE W/ ASTM E 84. 15. PROVIDE ALL HOISTS, SCAFFOLDS, STAGING, RUNWAYS, TOOLS, MACHINERY & EQUIPMENT REQUIRED FOR PERFORMANCE OF ELECTRICAL WORK. STORE & MAINTAIN MATERIAL & EQUIPMENT IN CLEAN CONDITION, & PROTECTED FROM WEATHER, MOISTURE, & PHYSICAL DAMAGE.

16. FURNISH ONLY MATERIAL & EQUIPMENT THAT ARE LISTED. LABELED. CERTIFIED. OR ALL THREE, BY NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL), WHENEVER ANY LISTING OR LABELING EXISTS FOR TYPES OF MATERIAL & EQUIPMENT

17. AT MINIMUM, GENERAL WORK PRACTICES FOR ELECTRICAL CONSTRUCTION SHALL BE IN ACCORDANCE W/ NECA 1 (LATEST EDITION), "STANDARD PRACTICES FOR GOOD WORKMANSHIP IN ELECTRICAL CONSTRUCTION"

<u>26 0012. DEFINITIONS</u>

BY OWNFR.

WHENEVER USED IN THESE SPECIFICATIONS OR DRAWINGS, THE FOLLOWING TERMS SHALL HAVE INDICATED MEANINGS: 1.1. FURNISH: "TO SUPPLY & DELIVER TO PROJECT SITE, READY FOR UNLOADING,

UNPACKING, ASSEMBLING, INSTALLING, & SIMILAR OPERATIONS." INSTALL: "TO PERFORM ALL OPERATIONS AT PROJECT SITE. INCLUDING. BUT NOT LIMITED TO, & AS REQUIRED: UNLOADING, UNPACKING, ASSEMBLING, ERECTING. PLACING. ANCHORING. APPLYING. WORKING TO DIMENSION. FINISHING. CURING. PROTECTING. CLEANING. TESTING. COMMISSIONING. STARTING UP & SIMILAR OPERATIONS, COMPLETE, & READY FOR INTENDED

1.3. PROVIDE: "TO FURNISH & INSTALL COMPLETE, & READY FOR INTENDED USE." 1.4. FURNISHED BY OWNER (OR OWNER-FURNISHED) OR FURNISHED BY OTHERS: "AN ITEM FURNISHED BY OWNER OR UNDER OTHER DIVISIONS OR CONTRACTS, & INSTALLED UNDER REQUIREMENTS OF THIS DIVISION, COMPLETE, & READY FOR INTENDED USE, INCLUDING ALL ITEMS & SERVICES INCIDENTAL TO WORK NECESSARY FOR PROPER INSTALLATION & OPERATION. INCLUDE INSTALLATION

UNDER WARRANTY REQUIRED BY THIS DIVISION. 1.5. ENGINEER: WHERE REFERENCED IN THIS DIVISION, "ENGINEER" IS ENGINEER OF RECORD & DESIGN PROFESSIONAL FOR WORK UNDER THIS DIVISION. & IS CONSULTANT TO, & AN AUTHORIZED REPRESENTATIVE OF, ARCHITECT, AS DEFINED IN GENERAL &/OR SUPPLEMENTARY CONDITIONS. WHEN USED IN THIS DIVISION, IT MEANS INCREASED INVOLVEMENT BY, & OBLIGATIONS TO, ENGINEER, IN ADDITION TO INVOLVEMENT BY, & OBLIGATIONS TO, "ARCHITECT".

JURISDICTION OVER WORK. 1.7. NRTL: NATIONALLY RECOGNIZED TESTING LABORATORY, AS DEFINED & LISTED BY OSHA IN 29 CFR 1910.7 (E.G., UL, ETL, CSA), & ACCEPTABLE TO AHJ OVER THIS PROJECT.

1.6. AHJ: LOCAL CODE &/OR INSPECTION AGENCY — AUTHORITY HAVING

1.8. TERMS "APPROVED EQUAL", "EQUIVALENT", OR "EQUAL" ARE USED SYNONYMOUSLY & SHALL MEAN "ACCEPTED BY OR ACCEPTABLE TO ENGINEER AS EQUIVALENT TO ITEM OR MANUFACTURER SPECIFIED". TERM "APPROVED" SHALL MEAN LABELED, LISTED, CERTIFIED, OR ALL THREE, BY AN NRTL, & ACCEPTABLE TO AHJ OVER THIS PROJECT.

1. PERSONALLY INSPECT SITE OF PROPOSED WORK & BECOME FULLY INFORMED OF CONDITIONS UNDER WHICH WORK IS TO BE DONE. FAILURE TO DO SO WILL NOT BE CONSIDERED SUFFICIENT JUSTIFICATION TO REQUEST OR OBTAIN EXTRA COMPENSATION OVER & ABOVE CONTRACT PRICE.

1. COORDINATE ALL WORK W/ OTHER DIVISIONS & TRADES SO THAT VARIOUS COMPONENTS OF ELECTRICAL SYSTEMS ARE INSTALLED AT PROPER TIME. FIT INTO AVAILABLE SPACE, & ALLOW PROPER SERVICE ACCESS TO ALL EQUIPMENT. REFER TO ALL DRAWINGS, INCLUDING, BUT NOT LIMITED TO, CIVIL, ARCHITECTURAL, STRUCTURAL. MECHANICAL. & PLUMBING. & TO RELEVANT EQUIPMENT SUBMITTALS & SHOP DRAWINGS TO DETERMINE EXTENT OF CLEAR SPACES. MAKE ALL OFFSETS REQUIRED TO CLEAR EQUIPMENT, BEAMS & OTHER STRUCTURAL MEMBERS, & TO FACILITATE CONCEALING RACEWAYS IN MANNER ANTICIPATED IN DESIGN. PROVIDE MATERIALS W/ TRIM THAT WILL FIT PROPERLY TYPES OF CEILING, WALL, OR FLOOR FINISHES ACTUALLY INSTALLED.

26 0015. ORDINANCES. CODES. & STANDARDS

1. COMPLY, AT MINIMUM, W/ NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS, STATE & LOCAL BUILDING CODES, & ALL OTHER APPLICABLE CODES & ORDINANCES FOR PERFORMANCE, WORKMANSHIP, EQUIPMENT, & MATERIALS. ADDITIONALLY, COMPLY W/ RULES & REGULATIONS OF PUBLIC UTILITIES &

MUNICIPAL DEPARTMENTS AFFECTED BY CONNECTION OF SERVICES. 2. WHERE CONFLICTS BETWEEN VARIOUS CODES, ORDINANCES, RULES, & REGULATIONS EXIST. COMPLY W/ MOST STRINGENT. WHEREVER REQUIREMENTS OF THESE SPECIFICATIONS, DRAWINGS, OR BOTH, EXCEED THOSE OF ABOVE ITEMS, REQUIREMENTS OF THESE SPECIFICATIONS, DRAWINGS, OR BOTH, SHALL GOVERN. CODE COMPLIANCE, AT MINIMUM, IS MANDATORY. CONSTRUE NOTHING IN THESE CONSTRUCTION DOCUMENTS AS PERMITTING WORK NOT IN COMPLIANCE, AT MINIMUM, W/ THESE CODES.

3. BRING ALL CONFLICTS OBSERVED BETWEEN CODES, ORDINANCES, RULES, REGULATIONS, REFERENCED STANDARDS, & THESE DOCUMENTS TO ENGINEER'S ATTENTION FOR FINAL RESOLUTION. CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY VIOLATION OF THE LAW. 4. PROVIDE & MAINTAIN ALL NECESSARY SIGNAL LIGHTS & GUARDS FOR SAFETY OF PUBLIC. OBTAIN & PAY FOR ALL PERMITS FOR WORK IN THIS DIVISION.

26 0016. PROTECTION OF EQUIPMENT & MATERIALS 1. STORE & PROTECT FROM DAMAGE, EQUIPMENT & MATERIALS DELIVERED TO JOB SITE, IN ACCORDANCE W/ MANUFACTURERS' RECOMMENDATIONS. FOR MATERIALS & EQUIPMENT SUSCEPTIBLE TO CHANGING WEATHER CONDITIONS, DAMPNESS, OR TEMPERATURE VARIATIONS, STORE INSIDE IN CONDITION SPACES. FOR MATERIALS & EQUIPMENT NOT SUSCEPTIBLE TO THESE CONDITIONS, COVER AS REQUIRED TO

PROTECT FROM DIRT & DAMAGE. EQUIPMENT & MATERIAL DAMAGED BY 2. ROOFS: CONSTRUCTION ACTIVITIES WILL BE REJECTED, & CONTRACTOR SHALL FURNISH NEW EQUIPMENT & MATERIAL OF LIKE KIND. PLUG OR CAP OPEN ENDS OF CONDUITS WHILE STORED & INSTALLED DURING CONSTRUCTION WHEN NOT IN USE TO PREVENT ENTRANCE OF DEBRIS INTO SYSTEMS.

SUBMIT TO ARCHITECT FOR APPROVAL, ELECTRONIC PDF COPIES OF MANUFACTURER'S SHOP DRAWINGS FOR EQUIPMENT TO BE FURNISHED UNDER THIS CONTRACT. ITEMS REQUIRING COORDINATION BETWEEN CONTRACTORS & SHEET METAL DUCTWORK FABRICATION DRAWINGS. BEFORE SUBMITTING SHOP DRAWINGS VERIFY EQUIPMENT SUBMITTED IS MUTUALLY COMPATIBLE & SUITABLE FOR INTENDED USE & WILL FIT AVAILABLE SPACE & ALLOW AMPLE ROOM FOR MAINTENANCE. ENGINEER'S CHECKING & SUBSEQUENT APPROVAL OF SUCH SHOP DRAWINGS WILL NOT RELIEVE CONTRACTOR FROM RESPONSIBILITY FOR ERRORS IN DIMENSIONS, DETAILS, SIZE OF MEMBERS, QUANTITIES, OMISSIONS OF COMPONENTS OR FITTINGS: COORDINATION OF FLECTRICAL REQUIREMENTS: OR FOR COORDINATING ITEMS W/ ACTUAL BUILDING CONDITIONS. PROCEED W/ PROCUREMENT & INSTALLATION OF EQUIPMENT ONLY AFTER RECEIVING APPROVED SHOP DRAWINGS RELATIVE TO EACH ITEM. 2. SUBMITTAL DATA SHALL BE NEATLY ORGANIZED, IDENTIFIED & INDEXED. EACH ITEM OR MODEL NUMBER SHALL BE CLEARLY MARKED & ACCESSORIES INDICATED, LABEL CATALOG DATA W/ EQUIPMENT IDENTIFICATION ACRONYM OR NUMBER AS USED ON DRAWINGS & INCLUDE PERFORMANCE CURVES. CAPACITIES, SIZES, MATERIALS, FINISHES, WIRING DIAGRAMS & DEVIATIONS FROM SPECIFIED EQUIPMENT OR MATERIALS. MARK OUT INAPPLICABLE ITEMS. SHOP DRAWINGS WILL BE RETURNED WITHOUT REVIEW IF ABOVE MENTIONED REQUIREMENTS ARE NOT MET. 3. REQUIREMENTS SHALL BE MET ELECTRONICALLY & SUBMITTED AS PDF IN FILES

LESS THAN 10MB. 4. CONTRACTOR'S STAMP, WHICH SHALL CERTIFY THAT STAMPED DRAWINGS HAVE BEEN CHECKED BY CONTRACTOR, COMPLY W/ DRAWINGS & SPECIFICATIONS, & HAVE BEEN COORDINATED W/ OTHER TRADES 5. TRANSMIT SUBMITTALS AS EARLY AS REQUIRED TO SUPPORT PROJECT SCHEDULE. ALLOW FOR TWO WEEKS A/E REVIEW TIME, PLUS DUPLICATION OF THIS TIME FOR RESUBMITTALS, IF REQUIRED. TRANSMIT SUBMITTALS AS SOON AS POSSIBLE AFTER NOTICE TO PROCEED & BEFORE CONSTRUCTION STARTS. ENGINEER'S SUBMITTAL REVIEWS WILL NOT RELIEVE CONTRACTOR FROM RESPONSIBILITY FOR ERRORS IN DIMENSIONS, DETAILS, SIZE OF MEMBERS, OR QUANTITIES; OR FOR OMITTING COMPONENTS OR FITTINGS; OR FOR NOT COORDINATING ITEMS W/ ACTUAL

26 0100. OPERATION & MAINTENANCE MANUALS

HARD & ELECTRONIC FORMATS.

COLLECT & COMPILE COMPLETE BROCHURE OF EQUIPMENT FURNISHED & INSTALLED ON THIS PROJECT. INCLUDE OPERATIONAL & MAINTENANCE INSTRUCTIONS, MANUFACTURER'S CATALOG SHEETS, WIRING DIAGRAMS, PARTS LISTS, APPROVED SHOP DRAWINGS, TEST & BALANCE REPORTS, & DESCRIPTIVE LITERATURE AS FURNISHED BY FQUIPMENT MANUFACTURER. INCLUDE AN INSIDE COVER SHEET THAT LISTS PROJECT NAME, DATE, OWNER, ARCHITECT, CONSULTING ENGINEER, GENERAL CONTRACTOR, SUB-CONTRACTOR, & AN INDEX OF CONTENTS. SUBMIT THREE COPIES OF LITERATURE BOUND IN 3-RING BINDERS W/ INDEX & TABS SEPARATING EQUIPMENT TYPES TO ARCHITECT AT TERMINATION OF WORK. FINAL APPROVAL OF PLUMBING SYSTEMS WILL BE WITHHELD UNTIL MANUAL IS RECEIVED & DEEMED COMPLETE BY ARCHITECT & ENGINEER. PROVIDE "AS-BUILT" DRAWINGS (SEE DIVISION 1 & GENERAL CONDITIONS)

6. FINAL COPIES SHALL BE FURNISHED TO OWNER AS PART OF O&M DOCUMENTS IN

2. THESE REQUIRMENTS MAY ALSO BE PROVIDED TO THE OWNER IN A WELL ORGANIZED PDF ELECTRONIC SUBMISSION & DELIVERED ON A DVD OR THUMBDRIVE.

26 0110. OPERATION & MAINTENANCE INSTRUCTIONS SUBMIT TO ARCHITECT, FOR ENGINEER'S REVIEW, COPIES EACH OF OPERATIONS & MAINTENANCE INSTRUCTION MANUALS, APPROPRIATELY BOUND INTO MANUAL FORM INCLUDING APPROVED COPIES OF FOLLOWING, REVISED IF NECESSARY TO SHOW SYSTEM & EQUIPMENT AS ACTUALLY INSTALLED. PROVIDE NUMBER OF SUBMITTALS REQUIRED BY DIVISION 1; HOWEVER, AT MINIMUM, SUBMIT THREE (3) SETS, & INCLUDE. AT MINIMUM. FOLLOWING INFORMATION. 1A. MANUFACTURERS' CATALOGS & PRODUCT DATA SHEETS. WIRING DIAGRAMS

MAINTENANCE INSTRUCTIONS, OPERATING INSTRUCTIONS, PARTS LISTS 2. TEST REPORTS AS DEFINED IN NETA ATS FOR SYSTEMS & EQUIPMENT PROVIDED OR FURNISHED OR INSTALLED UNDER THIS CONTRACT NAMES, ADDRESSES, TELEPHONE NUMBERS, & E-MAIL ADDRESSES OF LOCAL CONTACTS FOR WARRANTY SERVICES & SPARE PARTS. 4. SUBMIT MANUALS PRIOR TO REQUESTING FINAL PUNCH LIST & BEFORE ANY REQUESTS FOR SUBSTANTIAL COMPLETION. ALSO PROVIDE ADEQUATE VERBAL INSTRUCTIONS OF SYSTEM OPERATIONS TO OWNER'S REPRESENTATIVE AT COMPLETION OF, & BEFORE FINAL ACCEPTANCE OF, WORK.

AT TIME MUTUALLY AGREED UPON BETWEEN OWNER & CONTRACTOR, PROVIDE SERVICES OF FACTORY TRAINED & AUTHORIZED REPRESENTATIVE TO TRAIN OWNER'S DESIGNATED PERSONNEL ON OPERATION & MAINTENANCE OF EQUIPMENT PROVIDED FOR THIS PROJECT.

2. PROVIDE TRAINING TO INCLUDE BUT NOT BE LIMITED TO AN OVERVIEW OF SYSTEM &/OR EQUIPMENT AS IT RELATES TO THE FACILITY AS A WHOLE; OPERATION & MAINTENANCE PROCEDURES & SCHEDULES RELATED TO STARTUP & SHUTDOWN, TROUBLESHOOTING. SERVICING. PREVENTATIVE MAINTENANCE & APPROPRIATE OPERATOR INTERVENTION; & REVIEW OF DATA INCLUDED IN OPERATION & MAINTENANCE INSTRUCTIONS

3. SUBMIT CERTIFICATION LETTER TO ARCHITECT STATING THAT OWNER'S DESIGNATED REPRESENTATIVE HAS BEEN TRAINED AS SPECIFIED HEREIN. LETTER SHALL INCLUDE DATE. TIME. ATTENDEES & SUBJECT OF TRAINING. CONTRACTOR & OWNER'S REPRESENTATIVE SHALL SIGN CERTIFICATION LETTER INDICATING AGREEMENT THAT TRAINING HAS BEEN PROVIDED. 4. SCHEDULE TRAINING W/ OWNER W/ AT LEAST 7 DAYS' ADVANCE NOTICE.

. WARRANT EACH SYSTEM & EACH ELEMENT THEREOF AGAINST ALL DEFECTS DUE TO FAULTY WORKMANSHIP, DESIGN OR MATERIAL FOR PERIOD OF 12 MONTHS FROM DATE OF SUBSTANTIAL COMPLETION. UNLESS SPECIFIC ITEMS ARE NOTED TO CARRY LONGER WARRANTY IN CONSTRUCTION DOCUMENTS OR MANUFACTURER'S STANDARD

WARRANTY EXCEEDS 12 MONTHS. 2. REMEDY ALL DEFECTS. OCCURRING WITHIN WARRANTY PERIOD(S). AS STATED IN GENERAL CONDITIONS & DIVISION 1. ALSO WARRANT FOLLOWING ADDITIONAL ITEMS: 2.1. ALL RACEWAYS ARE FREE FROM OBSTRUCTIONS, HOLES, CRUSHING, OR BREAKS OF ANY NATURE, ALL RACEWAY SEALS ARE EFFECTIVE, ENTIRE ELECTRICAL SYSTEM IS FREE FROM ALL SHORT CIRCUITS & UNWANTED OPEN CIRCUITS & GROUNDS. ABOVE WARRANTIES SHALL INCLUDE LABOR & MATERIAL. MAKE REPAIRS OR

REPLACEMENTS WITHOUT ANY ADDITIONAL COSTS TO OWNER. 4. PERFORM REMEDIAL WORK PROMPTLY, UPON WRITTEN NOTICE FROM ENGINEER OR 5. AT TIME OF SUBSTANTIAL COMPLETION, DELIVER TO OWNER ALL WARRANTIES, IN WRITING & PROPERLY EXECUTED, INCLUDING TERM LIMITS FOR WARRANTIES EXTENDING BEYOND ONE YEAR PERIOD, EACH WARRANTY INSTRUMENT BEING ADDRESSED TO OWNER & STATING COMMENCEMENT DATE & TERM.

<u> 26 0113. MISCELLANEOUS SITE DEMOLITION WORK</u>

1. REMOVE DEBRIS, RUBBISH, & OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS FROM BUILDING SITE. TRANSPORT & LEGALLY DISPOSE OFF SITE. 2. IF HAZARDOUS MATERIALS ARE ENCOUNTERED DURING DEMOLITION OPERATIONS, COMPLY W/ APPLICABLE REGULATIONS, LAWS, & ORDINANCES CONCERNING REMOVAL, HANDLING, & PROTECTION AGAINST EXPOSURE OR ENVIRONMENTAL POLLUTION.

3. PHOTOGRAPHS OF EXISTING CONDITIONS OF STRUCTURE SURFACES, EQUIPMENT, & ADJACENT IMPROVEMENTS THAT MIGHT BE MISCONSTRUED AS DAMAGE RELATED TO REMOVAL OPERATIONS. FILE W/ ARCHITECT PRIOR TO START OF WORK.

1. REPAIR ALL STREETS, SIDEWALKS, DRIVES, PAVING, WALLS, FINISHES, & OTHER FACILITIES DAMAGED IN COURSE OF THIS WORK. REPAIR MATERIALS SHALL MATCH EXISTING CONSTRUCTION. REPAIR MATERIALS SHALL GENERALLY MATCH EXISTING CONSTRUCTION. ALL BACKFILLING & REPAIRING SHALL MEET ALL REQUIREMENTS OF OWNFR. CITY & OTHERS HAVING JURISDICTION. REPAIR WORK SHALL BE THOROUGHLY FIRST CLASS. CONFORM TO ALL REQUIREMENTS OF DIVISION 2 OF THESE SPECIFICATIONS.

FOLLOWING REQUIREMENTS IN DIVISION 1, CUT WALLS, FLOORS, CEILINGS, & OTHER PORTIONS OF FACILITY AS REQUIRED TO PERFORM WORK UNDER THIS DIVISION. OBTAIN PERMISSION OF ARCHITECT, OWNER, OR BOTH, BEFORE ANY CUTTING IS PERFORMED. CUT ALL HOLES AS SMALL AS POSSIBLE. PATCH WALLS, FLOORS, & OTHER PORTIONS OF FACILITY AS REQUIRED BY WORK UNDER THIS DIVISION. ALL PATCHING SHALL BE THOROUGHLY FIRST CLASS & SHALL MATCH ORIGINAL MATERIAL & CONSTRUCTION, INCLUDING FIRE RATINGS IF APPLICABLE.

1. COORDINATE WITHOUT DELAY ALL ROUGHING—IN W/ OTHER DIVISIONS, CONCEAL ALL RACEWAYS EXCEPT IN UNFINISHED AREAS & WHERE OTHERWISE INDICATED ON

1. COORDINATE SLEEVE SELECTION & APPLICATION W/ SELECTION & APPLICATION OF FIRE-STOPPING SPECIFIED IN DIVISION 7 SECTION "THROUGHPENETRATION FIRESTOP SYSTEMS."

2A. COORDINATE ALL ROOF PENETRATIONS W/ ENGINEER, OWNER, & AS

APPLICABLE, ROOFING CONTRACTOR PROVIDING ROOF WARRANTY. 2B. KEEP ALL RACEWAY PENETRATIONS WITHIN MECHANICAL EQUIPMENT CURBS WHEREVER POSSIBLE. COORDINATE W/ DIVISION 23 WORK. 2C. FLASH & COUNTERFLASH ALL OPENINGS THROUGH ROOF, &/OR PROVIDE PRE-FABRICATED MOLDED SEALS COMPATIBLE W/ ROOF CONSTRUCTION INSTALLED, OR AS REQUIRED BY ENGINEER, OWNER, OR ROOFING CONTRACTOR. ALL ROOF PENETRATIONS SHALL BE LEAKTIGHT AT TERMINATION OF WORK & SHALL NOT VOID ANY NEW OR EXISTING ROOF WARRANTIES.

WALLS & FLOORS: 3A. SLEEVES FOR RACEWAYS & CABLES - STEEL PIPE SLEEVES: ASTM 53/A 53M, TYPE E, GRADE B, SCHEDULE 40, GALVANIZED STEEL, PLAIN ENDS & DRIP RINGS. CAST—IRON PIPE SLEEVES: CAST OR FABRICATED "WALL PIPE," EQUIVALENT TO DUCTILE-IRON PRESSURE PIPE, W/ PLAIN ENDS & INTEGRAL WATERSTOP UNLESS OTHERWISE INDICATED.

3B. SLEEVES FOR RECTANGULAR OPENINGS: GALVANIZED SHEET STEEL W/ MINIMUM 0.052- OR 0.138-INCH THICKNESS AS INDICATED & OF LENGTH TO SUIT

<u>6 0118. FIRE—STOPPING THROUGH PENETRATIONS</u> FIRE-RESISTANT THROUGH PENETRATION SEALANTS: TWO-PART, FOAMED-INPLACE. SILICONE SEALANT FORMULATED FOR USE IN THROUGH—PENETRATION FIRE-STOPPING AROUND CABLES, RACEWAYS, & CABLE TRAY PENETRATIONS THROUGH FIRE-RATED WALLS & FLOORS. SEALANTS & ACCESSORIES SHALL HAVE FIRE—RESISTANCE RATINGS INDICATED, AS ESTABLISHED BY TESTING IDENTICAL ASSEMBLIES IN ACCORDANCE W/ ASTM E 814, BY UNDERWRITERS' LABORATORIES, INC.. OR OTHER NRTL ACCEPTABLE TO AHJ. ACCEPTABLE MANUFACTURERS: HILTI. 3M, RECTORSEAL, SPECIFY TECHNOLOGY INC., UNITED STATES GYPSUM COMPANY.

<u>26 0119. FIRE-STOP SUBMITTALS</u> SUBMIT PRODUCT DATA: MANUFACTURER'S SPECIFICATIONS & TECHNICAL DATA FOR EACH MATERIAL INCLUDING COMPOSITION & LIMITATIONS, DOCUMENTATION OF UL FIRESTOP SYSTEMS TO BE USED & MANUFACTURER'S INSTALLATION INSTRUCTIONS TO COMPLY W/ DIVISION MANUFACTURER'S ENGINEERING JUDGMENT IDENTIFICATION NUMBER & DRAWING

DETAILS WHEN NO UL SYSTEM IS AVAILABLE FOR AN APPLICATION. ENGINEERING JUDGMENT SHALL INCLUDE BOTH PROJECT NAME & CONTRACTOR'S NAME WHO WILL INSTALL FIRESTOP SYSTEM AS DESCRIBED IN DRAWINGS. 3. SUBMIT MATERIAL SAFETY DATA SHEETS PROVIDED W/ PRODUCT DELIVERED TO JOB-SITE.

PROVIDE ACCESS DOORS IN CEILINGS & WALLS, WHERE INDICATED OR REQUIRED

FOR ACCESS OR MAINTENANCE TO CONCEALED EQUIPMENT INSTALLED UNDER THIS SECTION. PROVIDE CONCEALED HINGES SCREWDRIVER-TYPE LOCK, & ANCHOR STRAPS. MANUFACTURED BY MILCOR. ZURN. TITUS. OR EQUAL. OBTAIN ARCHITECT'S APPROVAL OF TYPE, SIZE, LOCATION & COLOR BEFORE ORDERING.

PROVIDE NECESSARY EQUIPMENT & ACCESSORIES THAT ARE NOT PROVIDED BY EQUIPMENT SUPPLIER OR OWNER TO COMPLETE INSTALLATION OF EQUIPMENT FURNISHED BY OTHERS. IN LOCATIONS AS INDICATED ON DRAWINGS. SPECIFIED HEREIN, OR BOTH. EQUIPMENT & ACCESSORIES NOT PROVIDED BY EQUIPMENT SUPPLIER MAY INCLUDE SUCH ITEMS AS FLEXIBLE CORDS & PLUGS, AS REQUIRED FOR PROPER OPERATION OF COMPLETE SYSTEM, IN ACCORDANCE W/ MANUFACTURERS' INSTRUCTIONS.

2. BE RESPONSIBLE FOR CORRECT ROUGH-IN DIMENSIONS, & VERIFY THEM W/ ENGINEER, OWNER'S REPRESENTATIVE, EQUIPMENT SUPPLIER, OR ALL THREE, PRIOR TO ROUGH-IN & SERVICE INSTALLATIONS.

IN ADDITION TO REQUIREMENTS OF DIVISION 1. REMOVE FROM PREMISES DIRT & REFUSE RESULTING FROM PERFORMANCE OF ELECTRICAL WORK, AS REQUIRED, TO PREVENT ACCUMULATION. COOPERATE IN MAINTAINING REASONABLY CLEAN PREMISES AT ALL TIMES. IMMEDIATELY PRIOR TO FINAL INSPECTION. MAKE FINAL CLEANUP OF DIRT & REFUSE RESULTING FROM WORK. CLEAN ALL MATERIAL & EQUIPMENT INSTALLED UNDER THIS DIVISION. REMOVE DIRT. DUST. PLASTER. STAINS & FOREIGN MATTER FROM ALL SURFACES. TOUCH UP & RESTORE ALL DAMAGED FINISHES TO THEIR ORIGINAL CONDITION.

<u> 26 0123. ADJUSTING. ALIGNING & TESTING</u> . ADJUST, ALIGN, & TEST ALL ELECTRICAL EQUIPMENT ON THIS PROJECT PROVIDED

UNDER THIS DIVISION & ALL ELECTRICAL EQUIPMENT FURNISHED BY OTHERS FOR INSTALLATION OR WIRING UNDER THIS DIVISION FOR PROPER OPERATION. TEST ALL SYSTEMS & EQUIPMENT ACCORDING TO REQUIREMENTS IN NETA ATS (LATEST EDITION) & ALL ADDITIONAL REQUIREMENTS SPECIFIED. 2. MAINTAIN FOLLOWING ON PROJECT PREMISES AT ALL TIMES: TRUE RMS READING VOLTMETER, TRUE RMS READING AMMETER, & MEGOHMMETER INSULATION PROVIDE TEST DATA READINGS AS REQUESTED OR AS REQUIRED BY ENGINEER.

1. PRIOR TO STARTING UP ELECTRICAL SYSTEMS:

1.1. CHECK ALL COMPONENTS & DEVICES. 1.2. LUBRICATE ITEMS ACCORDINGLY.

1.3. TIGHTEN SCREWS & BOLTS FOR CONNECTORS & TERMINALS ACCORDING TO MANUFACTURER'S PUBLISHED TORQUE-TIGHTENING VALUES. IF MANUFACTURER'S TORQUE VALUES ARE NOT INDICATED, USE THOSE SPECIFIED IN UI 486A & UI 486B. 1.4. CHECK & RECORD BUILDING'S SERVICE ENTRANCE VOLTAGE, GROUNDING

CONDITIONS, GROUNDING RESISTANCE, & PROPER PHASING. 1.5. REPLACE ALL BURNED-OUT LAMPS & LAMPS USED FOR TEMPORARY CONSTRUCTION LIGHTING IN PERMANENT LIGHT FIXTURES. 1.6. AFTER ALL SYSTEMS HAVE BEEN INSPECTED & ADJUSTED, CONFIRM ALL

OPERATING FEATURES REQUIRED BY DRAWINGS & SPECIFICATIONS & MAKE FINAL ADJUSTMENTS AS NECESSARY.

26 0533. CONDUIT & CONDUCTORS

1. FOLLOW CIRCUITING SHOWN ON PLANS. USE NO CONDUIT SMALLER THAN 1/2" & NO CONDUCTORS SMALLER THAN #12 GA. UNLESS NOTED OTHERWISE. 2. IF NO CONDUCTOR SIZE IS INDICATED ON DRAWINGS FOR BRANCH CIRCUIT, PROVIDE CONDUCTORS & CONDUIT SIZED PER NFPA 70 & BASED ON INDICATED BRANCH CIRCUIT OVERCURRENT PROTECTIVE DEVICE (OCPD) RATING & NUMBER OF 3. WIRE SHALL BE IN NON-FLEXIBLE METALLIC CONDUIT (EMT, IMC OR RMC) FOR ALL CIRCUITS & FEEDERS GREATER THAN 30 AMPS, LIGHT SWITCH RISERS, KITCHEN CIRCUITS & HOME RUNS.

4. MC CABLE ACCEPTABLE FOR BRANCH CONVENIENCE CIRCUITS & LIGHTING CIRCUITS. DO NOT DAISY CHAIN LIGHT FIXTURES. PROVIDE CABLE WHIPS OF SUFFICIENT LENGTHS TO ALLOW FOR RELOCATING EACH LIGHT FIXTURE WITHIN 5-FOOT RADIUS OF ITS INSTALLED LOCATION, BUT NOT EXCEEDING 6 FEET IN UNSUPPORTED 5. DO NOT USE MC CABLE FOR FOLLOWING: HOMERUNS TO PANELBOARDS. WHERE DISALLOWED BY LOCAL AHJ OR LANDLORD.

EXPOSED TO VIEW OR DAMAGE, HAZARDOUS OR WET LOCATIONS, & WHEN . PROVIDE HEALTH CARE RATED MC CABLE FOR MEDICAL TREATMENT AREAS AS DEFINED BY THE NEC IF RIGID CONDUIT IS NOT USED. 7. CONDUIT INSTALLED BELOW GRADE SHALL BE SCHEDULE 80 PVC HEAVY WALL PLASTIC CONDUIT MEETING NEMA STANDARDS & UL LISTED FOR UNDERGROUND & EXPOSED USE. PROVIDE GRS RADIUS BENDS & RISERS AS CONDUITS RISE ABOVE GRADE OR ABOVE FLOOR SLAB. 8. PROVIDE INTERLOCKING SPACERS FOR MULTIPLE RUNS OF UNDERGROUND CONDUITS IN SAME TRENCH.

9. LIGHTING & RECEPTACLE CIRCUIT CONDUCTORS SHALL BE COPPER THWN/THHN 600 VOLT, 75 DEG C, COLOR CODED AS DESCRIBED UNDER APPLICABLE CODES. NO ROMEX, PLASTIC FLEX TUBING, ETC. ARE PERMITTED. LIGHT FIXTURE WIRE INSULATION SHALL HAVE TEMP RATING NOT LESS THAN INDIVIDUAL FIXTURE MANUFACTURER RECOMMENDED RATING. 10. CIRCUITS W/ NO. 8 OR LARGER CONDUCTORS, MOTOR CIRCUITS, POWER & FEEDER CIRCUITS & BUILDING SERVICE FEEDERS SHALL BE COPPER THWN/THHN 600 VOLT, 11. ALL CONDUIT, JUNCTION BOXES, ETC. ABOVE CEILINGS SHALL BE SUPPORTED FROM STRUCTURE AT 8' O.C. AS A MINIMUM. PIPE SLEEVES, HANGERS & SUPPORTS SHALL BE FURNISHED & SET & CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER & PERMANENT LOCATIONS 12. SUPPORT ALL CONDUCTORS & CABLES IN VERTICAL INSTALLATIONS, AS REQUIRED

BY NFPA 70, BY INSTALLING CABLE SUPPORTS OR PLUG-TYPE CONDUIT RISER SUPPORTS. OR WIRE-MESH SAFETY GRIPS. 13. INSTALL ALL CONDUCTORS & CABLE IN RACEWAYS CONTINUOUS WITHOUT TAPS OR SPLICES. SPLICE OR TAP ONLY IN APPROVED BOXES & ENCLOSURES W/ APPROVED SOLDERLESS CONNECTORS, OR CRIMP CONNECTORS & TERMINAL BLOCKS FOR CONTROL WIRING, & KEEP TO MINIMUM REQUIRED. INSULATE ALL SPLICES, TAPS, & JOINTS AS REQUIRED BY CODES. 14. ALL MATERIALS USED TO TERMINATE, SPLICE OR TAP CONDUCTORS: DESIGNED FOR, PROPERLY SIZED FOR, & UL LISTED FOR SPECIFIC APPLICATION & CONDUCTORS

INVOLVED, & INSTALLED IN STRICT ACCORDANCE W/ MANUFACTURER'S RECOMMENDATIONS, USING THE MANUFACTURER'S RECOMMENDED TOOLS. 15. WHERE WIRING IS INDICATED AS INSTALLED, BUT CONNECTION IS INDICATED "FUTURE" OR "BY OTHER DIVISION, TRADES, OR CONTRACTS", LEAVE MINIMUM 3-FOOT "PIGTAIL" AT BOX, TAPE ENDS OF CONDUCTORS, & COVER BOX. 16. NUMBER OF CONDUCTORS IN SPECIFIC RACEWAY "HOME RUN" IS INDICATED W/ CROSS LINES (TICK MARKS) ON EACH "CIRCUIT RUN" ON DRAWINGS. IN GENERAL, DIRECTION OF BRANCH CIRCUIT "HOME RUN" ROUTING IS INDICATED ON DRAWINGS,

COMPLETE W/ CIRCUIT NUMBERS & PANELBOARD DESIGNATION. CONTINUE ALL SUCH "HOME RUN" WIRING TO DESIGNATED PANELBOARD, AS THOUGH "CIRCUIT RUNS" WERE INDICATED IN THEIR ENTIRETY.

17. WIRING SHALL HAVE INSULATION OF PROPER COLOR TO MATCH NEC COLOR CODE. IN LARGER SIZES, WHERE PROPERLY COLORED INSULATION IS NOT AVAILABLE, USE VINYL PLASTIC ELECTRICAL TAPE OF APPROPRIATE COLOR AROUND EACH CONDUCTOR AT ALL TERMINATION POINTS, JUNCTION & PULL BOXES.

26 0534. RACEWAY INSTALLATION 1. INSTALL ALL CIRCULAR RACEWAYS CONCEALED ABOVE SUSPENDED CEILINGS OR

CONCEALED IN WALLS OR FLOORS WHEREVER POSSIBLE EXCEPT WHERE OTHERWISE 2. PROVIDE GRS FOR ALL CONDUITS RUN UNDERGROUND. EXPOSED TO WEATHER. OR EXPOSED TO OTHER HAZARDOUS CONDITIONS. PROVIDE GRS INSTALLED BELOW GRADE W/ CORROSION RESISTANT BONDED-PLASTIC OR APPROVED MASTIC COATING. THIS SHALL INCLUDE 90—DEGREE ELBOW BELOW GRADE & ENTIRE VERTICAL TRANSITION TO ABOVE GRADE. 3. ALL OTHER RACEWAY MAY BE EMT WHERE APPROVED BY LOCAL CODF. USF

COMPRESSION TYPE FITTINGS FOR EMT, W/ ALL FITTINGS UL LISTED FOR ENVIRONMENT IN WHICH THEY ARE LISED 4. USE FMC FOR FINAL CONNECTION TO EACH MOTOR & TRANSFORMER, & TO ANY DEVICE THAT WOULD OTHERWISE TRANSMIT MOTION, VIBRATION, OR NOISE. USE LFMC WHERE EXPOSED TO LIQUIDS, VAPORS OR SUNLIGHT. 5. PROVIDE ALL FMC & LFMC W/ AN INSULATED BONDING CONDUCTOR.

6. INSTALL RACEWAYS PARALLEL & PERPENDICULAR TO BUILDING LINES. INSTALL RACEWAYS TO REQUIREMENTS OF STRUCTURE & TO REQUIREMENTS OF ALL OTHER WORK ON PROJECT. INSTALL RACEWAY TO CLEAR ALL OPENINGS, DEPRESSIONS, PIPES, DUCTS, REINFORCING STEEL, & OTHER IMMOVABLE OBSTACLES. INSTALL RACEWAYS SET IN FORMS FOR CONCRETE STRUCTURE IN SUCH MANNER THAT INSTALLATION WILL NOT AFFECT STRENGTH OF STRUCTURE. 8. INSTALL RACEWAYS CONTINUOUS BETWEEN CONNECTIONS TO OUTLETS, BOXES & CABINETS W/ MINIMUM POSSIBLE NUMBER OF BENDS & NOT MORE THAN EQUIVALENT OF FOUR 90-DEGREE BENDS BETWEEN CONNECTIONS. USE MANUFACTURED ELBOWS FOR ALL 45- & 90-DEGREE BENDS, UNLESS APPROVED BY ENGINEER IN ADVANCE. MAKE OTHER BENDS SMOOTH & EVEN & WITHOUT FLATTENING RACEWAY OR FLAKING GALVANIZING OR ENAMEL. RADII OF BENDS SHALL BE AS LONG AS POSSIBLE & NEVER SHORTER THAN CORRESPONDING TRADE ELBOW. USE LONG RADIUS ELBOWS WHERE NECESSARY, INDICATED, OR

9. SECURELY FASTEN RACEWAYS IN PLACE W/ APPROVED STRAPS, HANGERS & STEEL SUPPORTS AS REQUIRED. ATTACH RACEWAY SUPPORTS TO BUILDING STRUCTURE. HANG SINGLE RACEWAYS FOR FEEDERS W/ MALLEABLE SPLIT RING HANGERS W/ ROD & TURNBUCKLE SUSPENSION FROM INSERTS SPACED NOT OVER 10 FEET APART IN CONSTRUCTION ABOVE 10. CLAMP GROUPS OF HORIZONTAL FEEDER RACEWAYS TO STEEL CHANNELS THAT ARE SUSPENDED FROM INSERTS SPACED NOT OVER 10 FEET APART IN CONSTRUCTION

ABOVE. SECURELY CLAMP VERTICAL FEEDER RACEWAYS TO STRUCTURAL STEEL MEMBERS ATTACHED TO STRUCTURE. INSTALL CABLE CLAMPS FOR SUPPORT OF VERTICAL FFFDERS WHERE REQUIRED. ADD RACEWAY SUPPORTS WITHIN 12 INCHES OF ALL BENDS, ON BOTH SIDES OF BENDS. DO NOT SUPPORT RACEWAYS FROM SUSPENDED CEILING COMPONENTS. 11. REAM RACEWAY ENDS, THOROUGHLY CLEAN RACEWAYS BEFORE INSTALLATION, &

KEEP CLEAN AFTER INSTALLATION. PLUG OR COVER OPENINGS & BOXES AS REQUIRED TO KEEP RACEWAYS CLEAN DURING CONSTRUCTION & FISH ALL RACEWAYS CLEAR OF OBSTRUCTIONS BEFORE PULLING CONDUCTORS WIRES. PROVIDE RACEWAYS OF AMPLE SIZE FOR PULLING OF WIRE & NOT SMALLER THAN CODE REQUIREMENTS & NOT LESS THAN 1/2—INCH IN SIZE, UNLESS INDICATED OTHERWISE ON DRAWINGS. 12. PROTECT ALL RACEWAY INSTALLATIONS AGAINST DAMAGE DURING CONSTRUCTION.

REPAIR ALL RACEWAYS DAMAGED OR MOVED OUT OF LINE AFTER ROUGHING—IN TO MEET ENGINEER'S APPROVAL WITHOUT ADDITIONAL COST TO OWNER. 13. ALIGN & INSTALL TRUE & PLUMB ALL RACEWAY TERMINATIONS AT PANELBOARDS. SWITCHBOARDS, MOTOR CONTROL EQUIPMENT & JUNCTION BOXES. 14. INSTALL APPROVED EXPANSION/DEFLECTION FITTINGS WHERE RACEWAYS PASS THROUGH (IF EMBEDDED) OR ACROSS (IF EXPOSED) EXPANSION JOINTS. 15. INSTALL PULL WIRE IN EACH EMPTY RACEWAY THAT IS LEFT FOR INSTALLATION OF CONDUCTORS OR CABLES UNDER OTHER DIVISIONS OR CONTRACTS. USE POLYPROPYLENE OR MONOFILAMENT PLASTIC LINE. LEAVE MIN. 24" SLACK AT EACH

16. MAKE ALL JOINTS & CONNECTIONS IN MANNER THAT WILL ENSURE MECHANICAL STRENGTH & ELECTRICAL CONTINUITY. 17. EFFECTIVELY SEAL RACEWAYS, BY INSTALLING CONDUIT FITTING AT BOUNDARY OF TWO SPACES, & FILLING IT W/ AN APPROVED PLIABLE MATERIAL, AFTER CONDUCTORS OR CABLES HAVE BEEN INSTALLED & TESTED, WHENEVER RACEWAYS PASS FROM NON-COOLED TO COOLED SPACES OR TRANSITION FROM OUTSIDE FACILITY OR ENCLOSURE TO INSIDE, WHETHER BURIED OR EXPOSED.

1. RIGIDLY TERMINATE CONDUITS ENTERING SHEET METAL ENCLOSURES TO ENCLOSURE

W/ BUSHING & LOCKNUT ON INSIDE & LOCKNUT OR AN APPROVED HUB ON OUTSIDE, CONDUIT SHALL ENTER ENCLOSURE SQUARELY 2. PROVIDE BUSHINGS & LOCKNUTS MADE OF GALVANIZED MALLEABLE IRON W/ SHARP, CLEAN-CUT THREADS. WHERE EMT ENTERS BOX, PROVIDE APPROVED EMT COMPRESSION CONNECTORS. 3. USE INSULATED, GROUNDING, OR COMBINATION, BUSHINGS WHEREVER CONNECTION IS SUBJECT TO VIBRATION OR MOISTURE WHEN REQUIRED BY NFPA 70, OR BOTH.

. ALL OUTLETS INCLUDING LIGHT FIXTURE, SWITCH, RECEPTACLE, & SIMILAR OUTLETS: NATIONAL ELECTRICAL, APPLETON, STEEL CITY, RACO, OR APPROVED EQUAL, GALVANIZED STEEL KNOCKOUT BOXES, SUITABLE IN DESIGN TO PURPOSE THEY SERVE & SPACE THEY OCCUPY. SIZE AS REQUIRED FOR SPECIFIC FUNCTION OR AS REQUIRED BY NEPA 70 WHICHEVER IS LARGER SET ALL OUTLET BOXES IN WALLS, COLUMNS, FLOORS, OR CEILINGS SO THEY ARE FLUSH W/ FINISHED SURFACE, ACCURATELY SET, & RIGIDLY SECURED IN POSITION. PROVIDE PLASTER RINGS, EXTENSION RINGS &/OR MASONRY RINGS AS REQUIRED FOR FLUSH MOUNTING. PROVIDE APPROVED CAST OUTLET BOXES, W/ HUBS & WEATHERPROOF

COVERS, IN ALL AREAS SUBJECT TO DAMP, WET, OR HARSH CONDITIONS. 2. JUNCTION BOXES & OUTLET BOXES SHALL BE GALVANIZED KNOCKOUT TYPE. LIGHTING FIXTURE BOXES IN CEILINGS SHALL NOT BE LESS THAN 4" OCTAGONAL KNOCKOUT TYPE. OUTLETS SHALL BE INSTALLED IN LOCATIONS SHOWN ON DRAWINGS EXCEPT OUTLETS MAY BE MOVED 4 FEET IN EITHER DIRECTION IF SO DIRECTED. WITHOUT ADDITIONAL COST. BOXES SHALL BE FLUSH MOUNTED ON WALLS FOR CONCEALED WORK. GANGABLE BOXES SHALL BE USED IN ALL GYPBOARD SURFACES.

COORDINATE LOCATIONS OF OUTLET BOXES. OUTLETS ARE ONLY APPROXIMATELY LOCATED ON SMALL SCALE DRAWINGS. USE CARE IN ACTUAL LOCATION DURING

ROUGH-IN BY CONSULTING VARIOUS LARGE SCALE DETAILED DRAWINGS USED BY OTHER DIVISION TRADES, & BY SECURING DEFINITE LOCATIONS FROM ARCHITECT.

SUPPLEMENT GROUNDED NEUTRAL OF SECONDARY DISTRIBUTION SYSTEM W/ EQUIPMENT GROUNDING SYSTEM, INSTALLED SO THAT METALLIC STRUCTURES, ENCLOSURES, RACEWAYS, JUNCTION BOXES, OUTLET BOXES, CABINETS, MACHINE TRAMES, PORTABLE EQUIPMENT & OTHER CONDUCTIVE ITEMS OPERATE CONTINUOUSLY AT GROUND POTENTIAL & PROVIDE LOW IMPEDANCE PATH FOR GROUND FAULT CURRENTS. 2. SYSTEM SHALL COMPLY W/ NATIONAL ELECTRICAL CODE, DRAWINGS & AS PROVIDE EQUIPMENT GROUND BUS IN BASE OF LOW VOLTAGE, SWITCHGEAR BRAZED

OR OTHERWISE ADEQUATELY CONNECTED BY AN APPROVED METHOD TO GROUND 4. PROVIDE IN CONDUIT GREEN INSULATED COPPER GROUND CONDUCTOR TO MAIN METALLIC WATER SERVICE ENTRANCE & CONNECT BY MEANS OF ADEQUATE 5. EQUIPMENT GROUNDING CONDUCTORS FOR BRANCH CIRCUIT HOME RUNS SHOWN ON DRAWINGS SHALL INDICATE AN INDIVIDUAL & SEPARATE GROUND CONDUCTOR FOR THAT BRANCH CIRCUIT WHICH SHALL BE TERMINATED AT BRANCH CIRCUIT PANELBOARD, SWITCHBOARD, OR OTHER DISTRIBUTION EQUIPMENT. 6. PROVIDE LOW VOLTAGE DISTRIBUTION SYSTEM W/ SEPARATE GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR FOR EACH SINGLE OR THREE-PHASE FEEDER.

SINGLE PHASE 120 VOLT BRANCH CIRCUITS FOR LIGHTING & POWER SHALL CONSIST OF PHASE & NEUTRAL CONDUCTORS & GREEN GROUND CONDUCTOR INSTALLED IN COMMON CONDUIT WHICH SHALL SERVE AS GROUNDING CONDUCTOR. GROUNDING CONDUCTORS SHALL BE AS SHOWN ON PLANS OR IF NOT SPECIFICALLY SHOWN SHALL BE NO SMALLER THAN THAT REQUIRED BY THE NEC.

26 2400. ELECTRICAL EQUIPMENT

1.1. BRANCH CIRCUIT 208/240V PANELBOARDS SHALL BE OF THE CAPACITY SHOWN ON THE DRAWINGS W/ TIN PLATED COPPER BUSSING & BRACED FOR MINIMUM OF 10,000A AIC OR AS OTHERWISE NOTED OR REQUIRED (SERIES RATED ACCEPTABLE). USE BOLT ON CIRCUIT BREAKERS. 480V PANELS SAME EXCEPT 14,000A AIC MIN. PANEL CANS SHALL BE MINIMUM 20" WIDE W/ GALV STEEL ENCLOSURE W/ HINGED DOOR & KEYED LOCK. COORDINATE TRIM W/ MOUNTING LOCATION. PANELS TO BE RECESSED WHENEVER POSSIBLE. PROVIDE TYPEWRITTEN CARD DIRECTORY AT INSIDE OF PANEL DOOR.

1.2. DISTRIBUTION PANELBOARDS SHALL BE OF CAPACITY SHOWN ON THE DRAWINGS & SHALL BE SQUARE D I-LINE W/ TIN PLASTED COPPER BUSSING. 65KAIC MINIMUM OR AS OTHERWISE NOTED/REQUIRED. USE BOLT ON CIRCUIT BREAKERS (SERIES RATED ACCEPTABLE). PROVIDE GALVANIZED STEEL ENCLOSURE. BREAKERS LABELED W/ PLASTIC PRINTED LABELS TO LOAD

1.3. EQUIVALENT BY SIEMENS, CUTLER HAMMER, OR GE.

2. TRANSFORMERS 2.1. DRY-TYPE AS SCHEDULED. SOUND LEVEL SHALL NOT EXCEED DB PER ANSI C89.2 & NEMA TR-1. (2)2-1/2% TAPS BELOW & (2)2-1/2% TAPS ABOVE PRIMARY VOLTAGE. ALUMINUM WINDINGS. 150 DEG C. MINIMUM IMPEDANCE OF 2.5%. VENTILATED ENCLOSURE. SUSPEND AS REQ'D.

3. DISCONNECT (SAFETY) SWITCHES 3.1. DISCONNECT (SAFETY) SWITCHES: SQUARE D, SIEMENS, CUTLER HAMMER, OR GENERAL ELECTRIC FUSED OR NON-FUSED (AS INDICATED ON DRAWINGS OR REQUIRED) NEMA KS1. HEAVY DUTY. EXTERNALLY OPERATED. VISIBLE—BLADE SAFETY SWITCHES; NEMA ENCLOSURE TYPE INDICATED ON DRAWINGS OR SUITABLE FOR ENVIRONMENT IN WHICH INSTALLED. BASED ON FUSIBLE SWITCH & FUSE SIZES INDICATED, INCLUDE CLASS R, J, OR L FUSE PROVISIONS AS APPLICABLE.

3.2. WHERE INDICATED, PROVIDE FUSIBLE SWITCHES PERMANENTLY LABELED AS SUITABLE FOR USE AS SERVICE ENTRANCE EQUIPMENT, W/ INTEGRAL & SEPARATE NEUTRAL & GROUND ASSEMBLIES. SUITABLE FOR SIZES OF CONDUCTORS INDICATED. DO NOT DOUBLE-LUG ANY TERMINATIONS NOT SPECIFICALLY LISTED AS SUITABLE FOR MORE THAN ONE CONDUCTOR.

3.3. PROVIDE SWITCHES WHERE NOT FURNISHED W/ STARTING EQUIPMENT, AT ALL OTHER POINTS REQUIRED BY NFPA 70, & WHERE INDICATED ON DRAWINGS.

<u> 26 0553. ELECTRICAL IDENTIFICATION</u>

PROVIDE MANUFACTURED LABELS FOR EACH PANELBOARD & TRANSFORMER AND TYPEWRITTEN PANEL SCHEDULES MOUNTED IN PANELS 2. PRINTED TAPE STYLE LABEL FOR EACH RECEPTACLE INDICATING PANEL & CIRCUIT 3. MANUFACTURED LABELS FOR ALL DISCONNECT SWITCHES INDICATING EQUIPMENT 4. BRANCH CIRCUITS — IDENTIFY FACH CIRCUIT W/ WIRE MARKERS WHEN ENCLOSURE LABEL & WIRE COLORS DO NOT PROVIDE ENOUGH INFORMATION TO IDENTIFY EACH CIRCUIT WITHOUT TRACING. FEEDERS & BRANCH CIRCUIT HOME RUNS W/ WIRE MARKER SHOWING PANEL & CIRCUIT NUMBER. BOX COVERS ABOVE LAY-IN

5. FIRE ALARM — NAMEPLATE ON EACH FIRE ALARM TERMINAL CABINET. LABEL ALL

CEILINGS NEATLY MARKED W/ INDELIBLE MARKER

26 2726. WIRING DEVICES

CONVENIENCE OUTLETS - SPEC GRADE 20 AMP DUPLEX W/ GROUND & NYLON WALL PLATES. OTHER OUTLETS SHALL BE VERIFIED W/ EQUIPMENT SUPPLIERS FOR PROPER NEMA CONFIGURATIONS. PROVIDE GFCI RATED DEVICES WHERE INDICATED & AS REQUIRED PER CODE. COLOR OF DEVICES AS DIRECTED BY ARCHITECT. 2. LIGHT SWITCHES - SPEC GRADE 20 AMP TOGGLE SWITCHES W/ NYLON WALL

3. WALL MOTION SWITCHES - SPEC GRADE, PIR, OVERRIDE. 4. CEILING MOTION SWITCHES - SPEC GRADE, DUAL TECHNOLOGY, MODEL AS REQ'D BY ROOM CONFIGURATION, ALL NECESSARY POWER PACKS & RELAYS. 5. WALL MOTION SWITCHES (BATHROOM) - DUAL RELAY, SPEC GRADE, PIR, 2ND

RELAY FOR OPERATION OF EXHAUST FAN DELAY. 6. EQUIVALENT DEVICES BY LEVITON, BRYANT, HUBBELL, WATT STOPPER, LITHONIA, SENSOR SWITCH 7. COVER PLATES SHALL BE STAINLESS STEEL IN COMMERCIAL KITCHENS, PARKING GARAGES. AND OTHER HAZARDOUS AREAS. 8. WEATHERPROOF COVER PLATES - PROVIDE GFCI RECEPTACLES FOR WEATHERPROOF

RECEPTACLES. FOR WET LOCATIONS: IN-USE NEMA 3R, UL-LABELED PLATES

MOLDED FROM CLEAR HIGH IMPACT UV STABILIZED POLYCARBONATE FOR VERIFICATION CORDS ARE PLUGGED IN & GFCI IS FUNCTIONING. 9. FOR DAMP LOCATIONS: WEATHERPROOF COVER PLATES, UL—LISTED FOR WET LOCATIONS W/ COVER(S) CLOSED; DIE-CAST ALUMINUM OR TYPE 302 SS; SINGLE-COVER FOR SWITCHES & VERTICALLY MOUNTED RECEPTACLES; DOUBLE-COVER FOR HORIZONTALLY MOUNTED RECEPTACLES; SELF-CLOSING 10. ALL OUTLETS, SHALL BE MOUNTED W/ BOTTOM AT 18" AFF & SWITCHES W/

BOTTOM AT 44" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE ON PLANS. REFER TO ARCH FOR OTHER REQUIRED ELEVATIONS & CABINETRY COORDINATION.

PROVIDE DLM SYSTEMS CONSISTING OF LIGHTING CONTROL PANELS. ROOM CONTROLLERS, MOTION SENSORS, DAYLIGHT SENSORS, & OTHER OTHER CONTROLS AS NECESSARY TO ACHIEVE LIGHTING SWITCHING & DIMMING CONTROL INDICATED ON THE DRAWINGS. PROVIDE ALL INTERCONNECTING WIRING, CONTROLS, PROGRAMMING & OWNER TRAINING FOR THE SYSTEM(S). PROVIDE SYSTEMS BY: COOPER, HUBBELL, LEVITON, PHILLIPS, SENSOR SWITCH, WATT STOPPER, LUTRON. 2. CALIBRATE ALL SENSOR TIME DELAYS & SENSITIVITY FOR PROPER DETECTION OF OCCUPANTS & ENERGY SAVINGS. ADJUST TIME DELAYS. PROVIDE DOCUMENTATION OF ROOM BY ROOM SYSTEM CONFIGURATION INCLUDING: SENSOR PARAMETERS. TIME DELAYS, SENSITIVITIES, & DAYLIGHTING SETPOINTS, SEQUENCE OF OPERATION,

3. POST START-UP TUNING - 30 DAYS AFTER OCCUPANCY CONTRACTOR SHALL

ADJUST SENSORS TO MEET THE OWNER'S REQUIREMENTS. PROVIDE A DETAILED

REPORT TO THE ARCHITECT / OWNER OF POST START-UP ACTIVITY. 26 5100. LUMINAIRES, LAMPS & BALLASTS

1.1. PROVIDE LIGHTING FIXTURES W/ LAMPS & ACCESSORIES REQ'D FOR HANGING. COORDINATE MOUNTING OF LIGHT FIXTURES W/ ARCHITECT & G/C. ADDITIONAL FIXTURE SUPPORTS SHALL BE PROVIDED BY E/C. SUPPORTS SHALL COMPLY W/ LATEST EDITION OF NEC. PROVIDE LIGHTING FIXTURE SECURING CLIPS AS REQUIRED. CONSULT ARCHITECT'S PLANS FOR CEILING TYPES & PROVIDE SURFACE & RECESSED LIGHTING FIXTURES W/

APPROPRIATE MOUNTING COMPONENTS & ACCESSORIES. 1.2. FIXTURES MOUNTED IN FIRE RATED CEILINGS SHALL BE PROVIDED &INSTALLED W/ FIRE RATED ENCLOSURES TO MAINTAIN CEILING RATINGS. 1.3. POLES & SUPPORT COMPONENTS: COMPLY W/ AASHTO LTS-4. PROVIDE STEEL POLES IN COLOR AS SPECIFIED OR SELECTED BY ARCHITECT. PROVIDE BOLT COVERS. PROVIDE CONCRETE BASE FOR POLE & GROUND ROD.

1.4. REFER TO LIGHT FIXTURE SCHEDULE PLANS FOR FIXTURE TYPES. 1.5. EQUIVALENT LUMINAIRES BY HUBBELL, INFINITY, LITHONIA, WILLIAMS, COLUMBIA, EXITRONICS. LITEALARM. EXIDE

2.1. LAMPS SHALL BE TYPE RECOMMENDED BY FIXTURE MANUFACTURER. LAMP SHALL NOT BE ABOVE MANUFACTURER RECOMMENDED MAX WATTAGE.

2.2. T-8 FLUOR - 32W, 75 CRI MIN., 3500 DEG K, W/ 2900 INITIAL LUMENS 2.3. T-5HO FLUOR - 54W HIGH OUTPUT, 85 CRI MIN, 5000 DEG K. 5000 INITIAL LUMENS UNLESS OTHERWISE CALLED FOR IN FIXTURE SCHEDULE. 2.4. ALL FLUORESCENT LAMPS IN SALES AREAS SHALL BE 3000 DEGREES K W/ COLOR-RENDERING INDEX OF 80. ALL METAL HALIDE LAMPS IN SALES AREAS

SHALL BE COATED, 3000 DEGREES K W/ COLOR RENDERING INDEX OF 70. 2.5. EQUIVALENT LAMPS BY G.E., VENTURE, PHILLIPS OR OSRAM/SYLVANIA. 2.6. LED LAMPS & MODULES: PHILIPS, GENERAL ELECTRIC, OSRAM/SYLVANIA, CREE,

3. BALLASTS 3.1. FLUORESCENT – ELECTRONIC, <20%THD 3.2. METAL HALIDE – PULSE START. SHALL HAVE MINIMUM STARTING

TEMPERATURE OF -20 DEGREES F. PROVIDE ENCAPSULATED & REMOTE TYPES WHERE INDICATED ON DRAWINGS. 3.3. EQUIVALENT BY ADVANCE, G.E., MOTOROLA, OR MAGNETEK. 3.4. EMERGENCY FLUORESCENT BALLASTS: SHALL BE BODINE B50 OR 10TA 1-232 FOR FOUR-FOOT FLUORESCENT LAMPS; SHALL BE BODINE B30 OR IOTA 1-160 FOR EIGHT-FOOT FLUORESCENT LAMPS.

<u> 26 0583. WIRING OF MECHANICAL EQUIPMENT</u>

PROVIDE ALL RACEWAYS & POWER WIRING FOR ALL DIVISION 23 EQUIPMENT REQUIRING ELECTRICAL CONNECTIONS, INCLUDING, BUT NOT LIMITED TO, PUMPS, WATER HEATERS. & HVAC EQUIPMENT. & ALL LINE VOLTAGE CONTROL & INTERLOCK WIRING NOT PROVIDED UNDER DIVISION 23. CONNECT PER MANUFACTURERS' WIRING DIAGRAMS. COORDINATE WITH DIVISION 23 FOR DISCONNECTS FURNISHED W/ EQUIPMENT, & PROVIDE ALL DISCONNECT SWITCHES AS REQUIRED. AFTER INSTALLING WIRING, VERIFY THAT EACH MOTOR LOAD HAS CORRECT PHASE ROTATION.

2. VERIFY ACTUAL "MAXIMUM OVERCURRENT PROTECTION" (MOCP) DEVICE RATINGS & "MINIMUM CIRCUIT AMPACITY" (MCA) CONDUCTOR SIZING OF MECHANICAL EQUIPMENT FROM EQUIPMENT NAMEPLATE. BASE ELECTRICAL INSTALLATIONS ON ACTUAL PUBLISHED AMPERAGES, WHICH MAY VARY SOMEWHAT FROM CONDUCTOR & EQUIPMENT SIZES SHOWN ON DRAWINGS: HOWEVER, IN NO CASE, REDUCE SIZE OF CONDUCTORS INDICATED ON DRAWINGS WITHOUT AUTHORIZATION FROM ENGINEER. PROVIDE PROPERLY SIZED ELECTRICAL WIRING & EQUIPMENT WITHOUT EXTRA COST TO OWNER. NOTIFY ENGINEER OF ALL CHANGES REQUIRED IN ELECTRICAL INSTALLATION DUE TO EQUIPMENT VARIANCES SO THAT EFFECTS ON FEEDERS, BRANCH CIRCUITS, PANELBOARDS, FUSES & CIRCUIT BREAKERS CAN BE CHECKED PRIOR TO PURCHASING & INSTALLATION. BE RESPONSIBLE FOR COORDINATING W/ DIVISION 23 TO VERIFY ACTUAL AMPACITIES & CORRECT SIZES OF ALL CONDUCTORS & OVERCURRENT PROTECTIVE DEVICES FOR ALL EQUIPMENT, & CORRECT OVERLOAD HEATERS FOR ALL MOTORS, WHEN STARTERS ARE PROVIDED

26 0584. WIRING OF THERMOSTATS. TIME & TEMPERATURE CONTROLS

1. PROVIDE ALL RACEWAYS. POWER WIRING. & LINE VOLTAGE CONTROL AI\ID INTERLOCK WIRING NOT PROVIDED UNDER DIVISION 23, FOR ALL THERMOSTATS, TEMPERATURE CONTROL DEVICES, & CONTROLS, INCLUDING, BUT NOT LIMITED TO NIGHT-STATS. WATER HEATER INTERLOCKS. TIME SWITCHES & OVERRIDE TIMERS SEE MECHANICAL DRAWINGS FOR LOCATIONS & TEMPERATURE CONTROL_DDIAGRAMS.

LOW-VOLTAGE CONDUCTORS FOR THERMOSTATS & TEMPERATURE CONTROL SYSTEMS MAY BE RUN EXPOSED ABOVE FINISHED ACCESSIBLE CEILINGS. IF APPROVED & LISTED FOR THIS PURPOSE AND SUPPORTED BY B—RINGS, CABLE SHALL NOT BE SUPPORTED BY LAY-IN CEILING GRID. CABLE SHALL BE INSTALLED

IN CONDUIT WITHIN WALLS & WHERE EXPOSED IN WORK AREAS. 2. ALL RACEWAYS, & ALL WIRING & CONNECTIONS OF DEVICES TO ENERGY MANAGEMENT SYSTEM THAT ARE NOT RESPONSIBILITY OF DIVISION 23.

<u> 27 0528. TELEPHONE SYSTEM PROVISIONS</u> I. PROVIDE INCOMING TELEPHONE SERVICE RACEWAYS AS INDICATED ON DRAWINGS OR AS REQUIRED BY SERVING TELEPHONE COMPANY. PROVIDE 3/4" THICK PLYWOOD

BOARD, FIRE-RETARDANT TREATED & STAMPED FRT, SECURELY ANCHORED TO WALL,

AT LOCATION AS INDICATED ON DRAWINGS. PROVIDE FLUSH MOUNTED TELEPHONE

OUTLET BOXES W/ 3/4" EMT STUB-UP CONCEALED TO ACCESSIBLE CEILING

27 0<u>529. DATA SYSTEM PROVISIONS</u> 1. PROVIDE FLUSH MOUNTED DATA OUTLET BOXES W/ 3/4" CONDUIT STUB-UP CONCEALED TO ACCESSIBLE CEILING SPACE AT LOCATIONS AS INDICATED ON

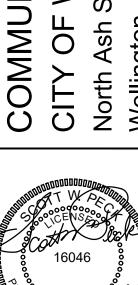
SPACE AT LOCATIONS AS INDICATED ON DRAWINGS.

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66-5-1 (5/92)

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 \Box Z



DATE April 19, 2024

PROJECT NUMBER

SHEET NUMBER

23-1449





Memorandum

To: Honorable Mayor and Council

From: Heidi Theurer, City Clerk

Date: May 7, 2024

Re: Board of Zoning Appeals Applicant

There were not enough applicants for the Board of Zoning Appeals in the annual Board appointment process for 2024. Public notice of a 15-day application period for this position was sent to local media but without success.

One application has been received from Sandra McNevin. Per Council procedure, if only one application is received, Council can review and approve the applicant in the same session. The Board of Zoning appeals meets only on an as needed basis.

Per Resolution No. 5488
APPOINTMENT PROCESS – VACANCY IN A REGULAR UNEXPIRED TERM OF OFFICE

In the event a vacancy occurs for a Board and/or Commission position during the regular term for the position the vacancy will be filled in the following manner for the unexpired term:

- 1. Upon notice that a vacancy exists or will occur, public notice will be made of a fifteen (15) day application period for the position. Applications received and any applications on file from and after the last regular annual cycle of appointments will be considered for appointment to the position.
- 2. The governing body shall meet and review all applicable applications for the vacant position with no binding action.
- 3. At the first regular meeting of the governing body after review of the applications, the governing body shall make and approve an appointment to the vacant position for the remainder of the unexpired term.
- 4. If a vacancy occurs for a Board and/or Commission position during the regular annual appointment process, appointment to the vacant position for the remainder of the unexpired term will be considered, if practical, during the regular annual appointment process. If not practical, the process outlined above for filling a vacancy for an unexpired term will be followed.

Action needed, if the governing body so chooses – Motion to appoint Sandra McNevin to the Board of Zoning Appeals for the remainder of the term, which expires April 30, 2028.

Respectfully Submitted,

Heidi Theurer City Clerk

RECEIVED

City of Wellington APR 1 7 2024 Application for City Boards/Commissions WELLINGTON KS

The City Council invites interested citizens to serve on a City board or commission. This is an excellent opportunity to get involved and make a difference in your city. Become involved in making Wellington the best city possible. For further information please call the City Manager's Office at 620-326-3631. Some information and current board member lists are available on the City's website at http://www.cityofwellington.net/boards-commissions

The City Council has established, by Resolution No. 5488, an application process and deadline. All applications for any opening on the boards and/or commissions shall be submitted prior to January 1st of any year in which appointments are to be made. If there are an insufficient number of applicants for any vacancies, then members of the governing body may solicit applicants who shall submit their applications on or before the last day of February. Please submit completed and signed applications to the City Clerk's Office.

As an applicant for a City board or commission, your application is deemed public information and will be available to the media and the public upon request. The governing body will review applications submitted prior to making appointments. Notice of the governing body work session/meeting for the review of applications received will be provided by the City Clerk and applicants are highly encouraged to attend.

Full Name: Sandra J. Mcnevin
Home Addr: 503 N. Jefferson Ave
Business Addr:
Contact Phone Email:
Occupation: Retired
Professional Activities:
Community Activities:
Resident of Wellington: Yes No If yes, for how long? 10 years come Aug. 29
Resident of USD-353: Yes No Resident in 3-mile Zoning Jurisdiction: Yes No
Are you a registered voter in Wellington / Sumner County? Yes No
Have you ever been convicted of a felony? Yes No
Have you ever been convicted of a Class A Misdemeanor? Yes No
FOR OFFICE USE ONLY: Form Rev 4/7/2014
Date Received: — 17-2024 Residency confirmed, if applicable → Yes ○ N/A
Ad Valorem Tax Status: Current Past Due Status of Utility Accts: Current Past Due

Please indicate your interest in <u>up to three</u> Boards/Commissions. Indicate preference by numbering 1, 2, or 3.

Boards & Commissions	Meeting Times		
Airport Advisory Board	Monthly / 3rd Monday evenings		
Board of Zoning Appeals	As needed		
Combined Trade Board	As needed		
Health Care Authority (Hospital)	Monthly / 3rd Thursday at 12:00 noon		
Housing Authority	Monthly / 4th Tuesday at 12:30 pm		
Library Board	Monthly / 3 rd Wednesday at 5:15 p.m.		
Memorial Auditorium Board	Monthly/1st Thursday at 5:30 p.m.		
Park Board	Monthly / 2 nd Monday at 5:45 p.m. Monthly / 4 th Tuesday at 6:00 p.m.		
Planning Commission			
Public Building Commission	As needed		
	Soning appeals board. the coming years for the board/commission you indicated, what would		
Would your appointment to a board/commissi business endeavors?	on indicated create any conflicts of interest due to your employment or		
understand failure to attend seventy-five percentarily failure to attend three (3) consecutive regular If appointed to the Airport Advisory Board , attend three (3) consecutive regular scheduled	Housing Authority, Library Board or Planning Commission, I ent (75%) of the regular scheduled meetings held in a calendar year OR scheduled meetings will result in my position being vacated. Memorial Auditorium Board or Park Board, I understand failure to meetings will result in my position being vacated. We reasons, I shall not be eligible to reapply for a board or commission		

Revised Apr 2021

4/17/2024 Date



Memorandum

To: Honorable Mayor & Council

From: Austin Kogle, Water Distribution Supervisor

Jason Newberry, Assistant City Manager for Utilities

Date: May 2, 2024

Re: PEC Design Services (Sunset)

As we move forward with our infrastructure improvements in the city, it's essential to ensure efficient allocation of resources and cost-saving measures wherever possible.

The Sunset Rd water line replacement project, budgeted for 2024, presents a significant opportunity to enhance our water infrastructure and address known existing issues. However, in our efforts to maximize efficiency and minimize costs, we've identified an opportunity to combine this project with the Crestview Road (2023) drill project. By consolidating these projects, we anticipate substantial savings on mobilization costs and other associated expenses.

It is the staff's recommendation to move forward with the design services contracts from PEC. Once the project is designed the intent would be to bid the two jobs together to lower the overall cost.

Respectfully Submitted,

Jason Newberry, Assistant City Manager for Utilities

WORK ORDER NO. 24-05 FOR ENGINEERING SERVICES

OWN.	ER:	City of Wellington		
ENGI	NEER:	Professional Engineering Consultants, P.A.		
REFE	REFERENCE: Agreement for Engineering Services			
PROJ	ECT:	Wellington Sunset Waterline Replacement PEC Project No. 35-237008-014-0135		
condit Servic Consu	ions established es Agreement" lltants, P.A. (PE	l in the Master Services Agree between the City of Wellingto	y of May 2024, under the terms and ment dated January 5 th , 2016 [the "Master on (Client) and Professional Engineering n, all terms and conditions of the Master effort.	
Α.	SCOPE OF S	ERVICES, SCHEDULE, AN	ND PEC'S FEES	
	See attached "	Exhibit A".		
B.	PROVISIONS OF THE ORIGINAL CONTRACT The parties hereunto mutually agree that all provisions and requirements of the existing Contract, not specifically modified by this Work Order Agreement, shall remain in full force and effect.			
C.	OTHER MATTERS			
	Engineer's receipt of this executed (signed and dated) Work Order No. 24-05 shall be considered as our authorization to proceed.		nd dated) Work Order No. 24-05 shall be	
CITY	OF WELLING	TON	PROFESSIONAL ENGINEERING CONSULTANTS, P.A.	
$\mathbf{R}_{\mathbf{V}}$			Rv∙	

Date

Jeff Porter,

City Manager

Ryan W. Glessner, P.E.

Engineering

VP | Civil Municipal and Water/Wastewater

Date



WELLINGTON SUNSET WATERLINE REPLACEMENT EXHIBIT A

A. Project Description.

- 1. The Project shall consist of approximately 900 LF of waterline replacement along Sunset Road from Crestview to Grandview. This project will be bid with the Ridge Road waterline extension. Reference the conceptual drawing included as Exhibit B.
- 2. The Project delivery method is design-bid-build.

B. Anticipated Project Schedule.

- 1. PEC shall commence its services on the Project within 7 days after receiving CLIENT's notice to proceed.
- 2. PEC and CLIENT anticipate that the design duration to complete construction documents will be approximately 14 weeks after receiving Notice to Proceed.
- 3. CLIENT acknowledges that directed changes, unforeseen conditions, and other delays may affect the completion of PEC's services. PEC will not have control over or responsibility for any contractor or vendor's performance schedule.

C. Project Deliverables.

- 1. This Project Deliverables shall consist of the following sealed by an Engineer licensed in the State of Kansas where applicable:
 - a) Preliminary Plans and Specifications
 - b) Final Plans and Specifications

D. Scope of Services.

- 1. Topographic Field Survey:
 - a) Set 3 or more inter-visible control points in area of construction. Obtain reference ties.
 - b) Set 2 or more benchmarks within the building area for construction.
 - c) Recover sufficient monumentation as required to enable drafting of boundary information.
 - d) Collect topographic survey data, to create a 2D line drawing.
 - e) Locate all above and below grade utility improvements. PEC will not be responsible for searching for utilities beyond utilizing the One Call system.

- f) Compare record information received from utility providers to actual utilities flagged in the field. Notify locating service of any discrepancies and make a reasonable effort to resolve in the field. Utilities identified in record information that cannot be resolved in the field will be drafted in the general alignment shown in the record information and will be specifically identified as "RECORD" on the deliverable drawing. PEC is not responsible for the accuracy of utility information not physically identified on-site.
- g) Locate all sanitary and storm sewer structures, such as area inlets, curb inlets, junction boxes, manholes, etc., the top of structure information will be collected as well as all flowlines in and out, and pipe size/material.
- h) Locate all buildings and substantial features, including parking stripes, sidewalks, paving limits/type, playground areas/equipment, landscape areas, etc.
- i) Tree limits, groups of trees and specimen trees will be identified and shown in the drawing. Any trees four (4) caliper inches and larger shall be identified/shown.
- j) The coordinate base will be Kansas Reginal Coordinate System and the elevations will be referenced to the NAVD 88 datum.

2. General Scope Items for Civil Services:

- a) Conduct one pre-design site visit to assess existing conditions.
- b) Participate in a kickoff meeting to discuss project improvements.
- c) Attend up to *two* progress design meetings with CLIENT.
- d) Provide bidding assistance including response to Contractor's questions and preparation of items for inclusion in Addenda.
- e) Provide Engineer's opinion of probable construction cost.

3. Civil Design Services:

- a) Produce alternative design concept plans for review with City Staff.
- b) Provide a complete set of construction drawings and details, including Cover Sheet, key map, plan views (no profiles), coordinate geometry data, erosion control plans, and associated details.
- c) Provide project specifications including front-end bidding/contract documents and technical specifications. City Standard Specifications will be utilized where applicable.
- d) Summarize project quantities and estimate probable construction costs.
- e) Identify all utilities within the project limits and coordinate resolution of potential conflicts with each company.
- f) Submit drawings to the Kansas Department of Health and Environment (KDHE), with Waterline Extension permit applications as applicable, for approval.

4. Civil Engineering Construction Administration Services including:

- a) Attend and assist in facilitating the preconstruction conference.
- b) Issue contract documents and review bonds and insurance submitted by the PROJECT awarded contractor.

Exhibit A Page 2 of 4

- c) Review shop drawings for systems and elements designed by PEC. Review period will be 14 calendar days after received by PEC office unless other terms are agreed to by PEC and CLIENT.
- d) Review Contractor's material test certifications for compliance with plans and specifications.
- e) Respond to RFIs generated by the contracting team. Response will be provided in 7 working days after received by PEC office unless other terms are agreed to by PEC and CLIENT.
- f) Consult with the City Inspector regarding interpretations or clarifications of the plans and specifications.
- g) Provide decisions in accordance with the Contract Documents on questions regarding this work.
- h) Prepare Change Orders covering modifications or revisions necessitated by field conditions.
- i) Make a maximum of two (2) visits to the PROJECT site to determine Contractor's progress and general character of the work, upon written request of CLIENT.
- j) Perform one final construction observation site visit following substantial completion and develop written punch list of remaining items required for final acceptance.
- k) Issue Notice of Acceptability when the PROJECT is recommended for final payment by the ENGINEER.

E. Additional Responsibilities of CLIENT:

The CLIENT agrees to provide the following pursuant to PEC accomplishing the Scope of Services outlined herein.

- 1. Drawings, studies, reports, and other information available pertaining to the existing site.
- 2. Provide required CLIENT utility locates.

F. Additional Services:

The following services can be provided by PEC at an additional cost by Supplemental Agreement:

- 1. Production of record drawings, as-builts, or release of electronic files.
- 2. Meetings in excess of the number above will be performed on an hourly basis.
- 3. Analysis of existing utility systems.
- 4. Plan revisions, as necessary, to reduce the cost of construction after issue of Construction Documents. (Typically referred to "Value Engineering" or "VE".)
- 5. Platting and/or Zoning change processes.
- 6. Easement abandonments and dedications.
- 7. Construction Testing and Inspection, Construction Staking.
- 8. Alternate designs not specifically listed in the Scope of Services.

G. Exclusions:

The following shall be specifically excluded from the Scope of Services to be provided by PEC.

- 1. Permitting/Application/Review Fees
- 2. Filing Fees
- 3. Franchise Utility Design.

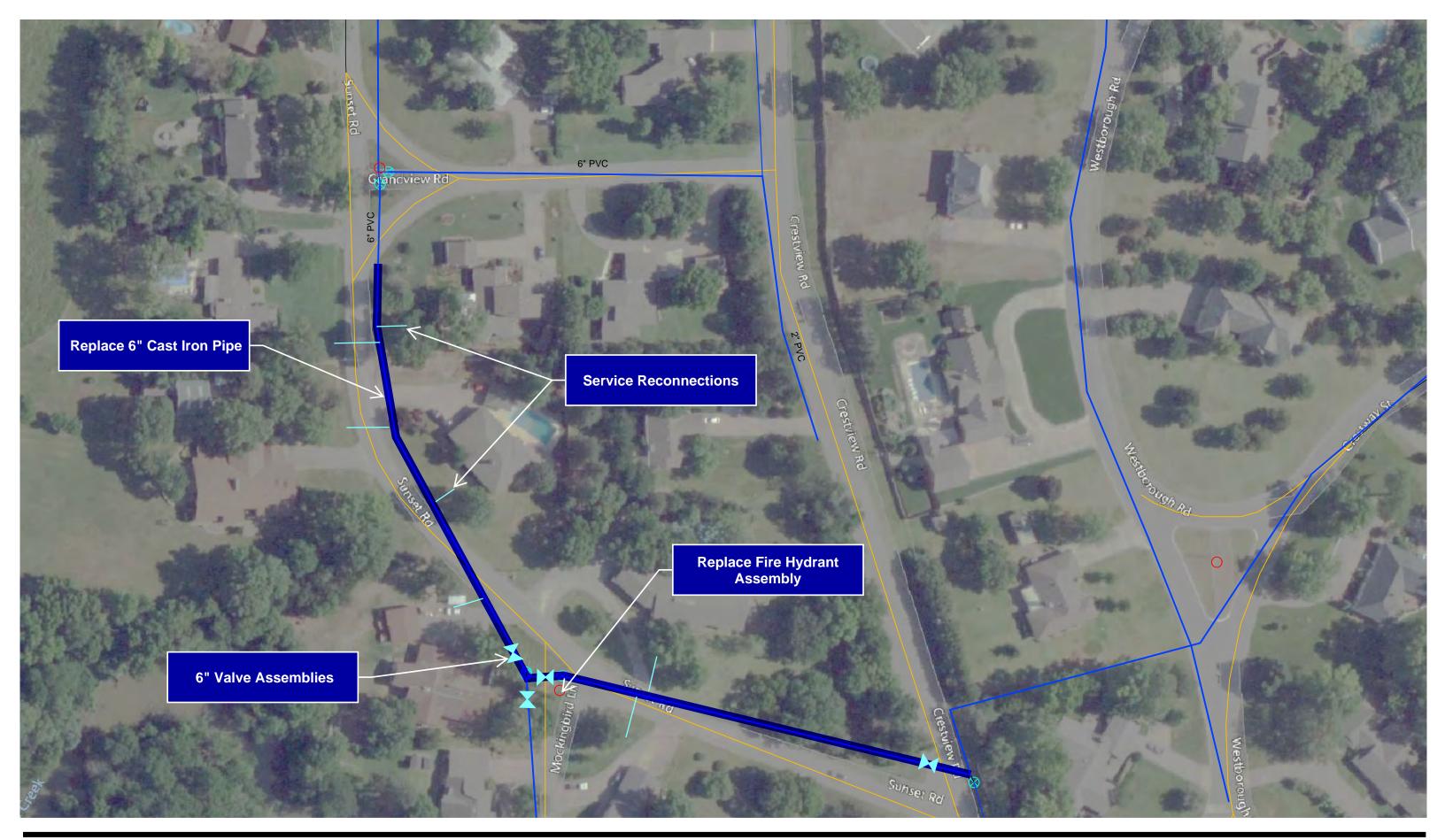
H. PEC's Fees & Reimbursable Expenses.

- 1. PEC will invoice CLIENT one time per month for services rendered and Reimbursable Expenses incurred in the previous month. CLIENT agrees to pay each invoice within 30 days after receipt.
- 2. PEC's Fee for its Scope of Services will be on a lump sum basis in the amount of \$26,650.00. An estimated breakdown of the total aggregate fee is outlined below:

Discipline	Fee
Field Survey	\$11,150
Civil Design	\$12,500
Civil Construction Administration	\$3,000
Totals	\$26,650

3. Taxes are not included in PEC's Fees. CLIENT shall reimburse PEC for any sales, use, and value added taxes which apply to these services.

Exhibit A Page 4 of 4









Memorandum

To: Honorable Mayor and City Council

From: Jeff Porter, City Manager

Date: May 3, 2024

Re: Land Bank Special Assessment Forgiveness

At the Land Bank meeting on April 2, the Board of Trustees voted to accept an offer on a property in their inventory at 1201 Highland. Under KSA 12-5908, the sale of property in a land bank with delinquent special assessments from financing public improvements is subject to governing body approval. During the meeting of the Council on April 16, 2024, staff presented an ordinance to forgive the remaining specials on all the Land Bank properties in Crestview Heights. After discussing the proposed ordinance, the Governing Body directed staff to narrow the scope to address only the property at 1201 Highland.

In the summer of 2023, the City Council enacted an ordinance deferring unpaid and remaining specials on the Crestview Heights properties for up to 20 years. This deferral was conditioned upon the properties remaining in the Land Bank or conveyance to another public entity. The adopted ordinance clarified that should the Land Bank convey the properties to a private entity, the special assessments will resume unless the Governing Body takes action to the contrary.

The City acquired the property on Highland via tax sale in 2023 and donated it to the Land Bank earlier this year. There are \$1,663.43 in outstanding special assessments for public improvements. Attached is an ordinance narrowing the scope of the abatement of the specials.

Respectfully submitted,

Jeff Porter City Manager

AN ORDINANCE PROVIDING FOR FORGIVENESS OF PAYMENT OF SPECIAL ASSESSMENTS FOR PUBLIC IMPROVEMENTS IN IMPROVEMENT DISTRICTS ESTABLISHED ON PROPERTY OWNED BY THE WELLINGTON LAND BANK AT 1201 HIGHLAND COURT IN THE CRESTVIEW HEIGHTS ADDITION TO THE CITY OF WELLINGTON.

WHEREAS, the City, in Resolution No. 5010, determined it was advisable to provide for special assessments levied on improvement districts created by the developers of the Crestview Heights Subdivision; and

WHEREAS, the City of Wellington, Kansas (the "City") is authorized pursuant to Article 12, Section 5 of the Constitution of the State of Kansas (the "Home Rule Amendment"), to determine its local affairs and government and to provide for the forgiveness of special assessments levied by the City; and

WHEREAS, the Governing Body of the City determines that abating the specials on the above referenced property would best serve the interest of the community by allowing new property owners to maintain a clean and productive property.

NOW, THEREFORE, BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF WELLINGTON, KANSAS:

- Section 1. The Wellington Land Bank, a public entity, acquired undeveloped land at 1201 Highland Court in a public improvement district with infrastructure expenses chargeable to the improvement district, and the Governing Body shall exercise its authority to waive the requirements as set forth in Section 2 of Ordinance 4323 as adopted on the 1st day of August 2023.
- Section 2. The Governing Body authorizes and provides for the abatement of special assessments for the cost of constructing public improvements for a parcel located at 1201 Highland Court in the Crestview Heights Subdivision, which contains property owned by the Wellington Land Bank, in conformance with KSA 12-5908 et seq.
- Section 3. The City Clerk shall notify the County Clerk that the outstanding special assessments on 1201 Highland Court in the Crestview Heights Subdivision have been abated under the subject ordinance.
- Section 4. The unpaid portion of such bonds issued to pay the costs of approved improvements that were payable by the City during the assessment period shall be considered retired by the City at large.

EFFECTIVE. This ordinance shall take effect and be in force from and after its passage and approval and after its publication in the official city newspaper, as provided by law.

PASSED by the Council this 7th day of May 2024.	
	APPROVED by the Mayor.
(SEAL)	
ATTEST	
Heidi Theurer, City Clerk	
FORM APPROVED:	
Shawn R. DeJarnett, City Attorney	



Memorandum

To: Honorable Mayor and City Council

From: Jeff Porter, City Manager

Date: My 3, 2024

Re: Rail Crossing Elimination Funding and Engineering Agreements

At the April 23 work session, the governing body heard from staff and BNSF representatives about the history and current status of the sealed corridor grant project. During the meeting, the Council also allowed for questions and comments from the audience.

The work session was also to discuss the continuation of the agreements setting forth the terms of a partnership between the City and BNSF to construct an overpass over the BNSF crossing at Jefferson Avenue and closure of at-grade crossings. Following the award of the Federal Rail Administration Rail Crossing Elimination Grant, staff from the City and BNSF have worked to formalize the necessary agreements to move the project into the design phase. Based on the feedback from the governing body, staff feels that proceeding through the design phase of the project is necessary to provide the answers to some of the questions and concerns raised at the work session.

The estimated costs of the project are \$13,864,725, with the Federal Rail Administration participating at \$8,864,725. The remaining funds will come from BNSF contributions of \$5,000,000 and the City participating with a cash match of \$1,000. Moving forward with the project, the City will be responsible for the project's final engineering, bidding, and construction aspects. Attached is a resolution to approve Engineering Services and Funding agreements between the City and BNSF Railway.

Respectfully submitted,

Jeff Porter City Manager

RESOLUTION NO.

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE PRELIMINARY ENGINEERING AND FUNDING AGREEMENTS BETWEEN THE CITY OF WELLINGTON AND BNSF RAILWAY RELATED TO THE RAILROAD CROSSING ELIMINATION PROGRAM AS ESTABLISHED IN THE INFRASTRUCTURE INVESTMENT AND JOBS ACT.

WHEREAS, the City of Wellington was awarded a Railroad Crossing Elimination Program Grant under the Infrastructure Investment and Jobs Act through the Federal Rail Administration; and

WHEREAS, BNSF Railway has agreed to contribute both matching funds and professional services necessary to complete the design and construction of the proposed project pursuant to the attached agreements; and

WHEREAS, the City of Wellington desiring to proceed with design on the proposed corridor project regarding the BNSF Railway.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF WELLINGTON, KANSAS that the funding and engineering services agreements, in the form hereto attached, are approved and the City Manager is hereby authorized to sign the respective Agreements.

APPROVED AND ADOPTED at Wellington, Kansas this 7th day of May, 2024.

	Joe Soria, Mayor	
(SEAL)		
ATTEST:		
Heidi Theurer, City Clerk		
FORM APPROVED:		
Shawn R. DeJarnett, City Attorney		



PRELIMINARY ENGINEERING SERVICES AGREEMENT Project Review

BNSF File No.: BF-20305371 Mile Post 233.8 – 239.2 Line Segment 7100 U.S. DOT Number 014176B Panhandle Subdivision

This Agreement ("Agreement") is executed to be effective as of ______ ("Effective Date"), by and between BNSF RAILWAY COMPANY, a Delaware corporation ("BNSF") and the City of Wellington, a political subdivision of the State of KS ("Agency").

RECITALS

WHEREAS, BNSF owns and operates a line of railroad in and through the City of Wellington, State of Kansas;

WHEREAS, Agency has stated its intention to proceed initially with a project to construct a grade separation at Jefferson St, DOT #014176B and close all public at-grade crossings between Railroad Milepost 233.8 and Railroad Milepost 239.2 to create a sealed corridor (the "**Project**");

WHEREAS, Agency has requested that BNSF perform certain preliminary engineering review services and other Work (defined below) with respect to its railroad facilities located at or near the Project site to facilitate Agency's evaluation of the feasibility of proceeding with the Project;

WHEREAS, BNSF is agreeable to performing the Work, subject to the terms and conditions of this Agreement;

WHEREAS, the Department of Transportation Federal Railroad Administration ("FRA") has awarded the Agency a grant through the Railroad Crossing Elimination (RCE) Program ("Grant Agreement") for the Wellington Sealed Corridor Project ("Project"); and

WHEREAS, the FRA requires that both Parties agree to certain assurances pursuant to 49 USC § 22905(c)(1), prior to any award of a grant under the RCE Program.



AGREEMENT

NOW, THEREFORE, in consideration of the mutual covenants and agreements of the parties contained herein, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1) Scope of Work

As used herein, the term "Work" includes all work performed by BNSF, its employees, contractors, consultants, or other agents (collectively, the "BNSF Parties") pursuant to this Agreement, including, but not limited to: (a) conducting on-site visits including diagnostic evaluations; (b) performing preliminary engineering services; (c) developing cost estimates for construction of the Project; (d) preparing draft agreements including legal review; and (e) reviewing and/or providing comments on preliminary layouts or other designs, plans, and/or documents in connection with the Project.

2) Payment and Deposit for Work

Agency authorizes BNSF to proceed with the Work relating to the Project. Agency shall pay and reimburse BNSF for all actual costs and expenses that BNSF incurs in performing the Work, including without limitation: (a) labor, supplies, and material; (b) direct and indirect labor and contractor charges including additives; (c) delivery charges; (d) BNSF's additives and overhead, as such are in effect on the date BNSF prepares its final billing; and (e) all applicable taxes due, paid, or payable by BNSF on such products and services, including sales and use taxes, business and occupation taxes, and similar taxes (collectively, "Actual Costs"). BNSF's estimated cost for Work on this Project is [______] ("Estimated Cost"). Any estimate provided by BNSF for the Work shall not be a limitation on the Work to be performed or the costs and expenses incurred, which Agency shall reimburse to BNSF in full.

During its performance of the Work pursuant to this Agreement, BNSF will send Agency progressive invoices detailing the costs of the Work performed to date. Agency must reimburse BNSF for completed Work within thirty (30) days of the date of the invoice for such Work. Upon final completion of the Work, BNSF will send Agency a detailed invoice of final costs. Agency must pay the final invoice within ninety (90) days of the date of the final invoice. BNSF will assess a finance charge of .033% per day (12% per annum) on any unpaid sums or other charges due under this Agreement which are past such thirty (30) or ninety (90) day terms, as applicable. The finance charge continues to accrue daily until the date payment is received by BNSF, not the date payment is made or the date postmarked on the payment. Finance



charges will be assessed on delinquent sums and other charges as of the end of the month and will be reduced by amounts in dispute and any unposted payments received by the month's end. Finance charges will be noted on invoices sent to Agency under this section.

3) Scope and Limitations of Agreement

The parties acknowledge that entering into this Agreement does not of itself obligate either BNSF or Agency to participate in the construction of the Project. If Agency elects to proceed with the Project after the Work is performed, then BNSF and Agency agree to enter into negotiations for appropriate agreements regarding the construction of the Project and other related activities. Nothing in this Agreement — including BNSF's performance of the Work — shall obligate BNSF to enter into any subsequent agreement or otherwise permit the Project except and subject to any terms and conditions that BNSF may subsequently approve in its sole discretion.

Notwithstanding anything to the contrary in this Agreement, BNSF's review, approval, and/or other participation in the Project or any element thereof, including the Work performed by the BNSF Parties hereunder, are expressly limited to — and are intended and understood by the parties to be in furtherance of — BNSF's railroad purposes, and are not in furtherance of Agency's purposes in undertaking the Project. All Work performed hereunder is intended for use in evaluating the impact of the Project on BNSF's railroad and the costs to Agency associated therewith. BNSF is providing the Work in consideration of BNSF's subjective standards for its railroad purposes only. Consequently, the Work shall in no way be construed or deemed to be BNSF's recommendation, condition, or direction to Agency, nor shall the Work be construed or deemed to be BNSF's opinion or approval that the plans and specifications or any work intended or completed on the Project (a) is appropriate for any other purpose including highway purposes; (b) is structurally sound; or (c) meets applicable standards, regulations, laws, statutes, local ordinances, and/or building codes. No benefits to Agency or any third party are provided, intended, or implied herein. Agency shall at all times be solely responsible for the adequacy and compliance of all design elements of the Project for highway and other public purposes. AGENCY SHALL WAIVE ANY CLAIMS AGAINST BNSF FOR — AND SHALL RELEASE BNSF FROM — ANY AND ALL CLAIMS WHICH MAY OR COULD RESULT FROM THE WORK PERFORMED HEREUNDER, AND IF APPLICABLE TO THE FULLEST EXTENT PERMITTED BY LAW, AGENCY SHALL INDEMNIFY BNSF FOR AND HOLD IT HARMLESS FROM AND AGAINST ANY SUCH CLAIMS.



4) Parties' Assurances

Assurances pursuant to 49 USC § 22905(c)(1). The parties hereby provide the following assurances with respect to this Agreement:

- (A) Agency and BNSF assure that the project as proposed above, when complete, has adequate infrastructure capacity to accommodate both existing and future freight and passenger train operations (49 U.S.C. § 22905(c)(1)(B)).
- (B) BNSF assures that collective bargaining agreements with the railroad's employees (including terms regulating the contracting of work) will remain in full force and effect according to their terms for work performed by the railroad on the railroad transportation corridor for the construction of the proposed project (49 U.S.C. § 22905(c)(1)(C)).
- (C) As appropriate, Agency assures that it complies with the liability requirements consistent with 49 U.S.C. § 28103.

Notwithstanding the foregoing assurances, the parties agree and provide further as follows:

- (D) BNSF's assurance regarding capacity in Subsection (A) above is made by BNSF in consideration of current conditions and presently-known expectations for future capacity needs pursuant to BNSF's review of preliminary plans and specifications provided to date for the project, in order to meet the grant purposes including to ensure the project does not limit current or future rail capacity. The provision of said assurance shall in no way obligate, limit, or otherwise restrict either party's rights or obligations under this Agreement or otherwise, or the ability to make changes in and to the project location or BNSF's right of way to accommodate future needs, including but not limited to any needs occasioned by BNSF's provision of rail services as a common carrier.
- (E) Nothing in this Agreement shall be construed as prohibiting, limiting, or otherwise restricting BNSF from negotiating and/or modifying (including the removal of any of) the terms (including subcontracting terms) of any applicable collective bargaining agreement now in effect as provided by or pursuant to the Railway Labor Act (45 U.S.C. § 151 et seq., as amended). Further, nothing in this Agreement shall be construed as providing any separate or additional remedy for an alleged breach of a collective bargaining agreement, which are and shall be limited to those remedies provided by such collective bargaining agreement and/or the Railway Labor Act, as applicable.



5) No Right of Entry

Nothing in this Agreement shall be construed as providing Agency or its contractors, consultants, or other agents any right of entry upon property owned or occupied by BNSF. Any preliminary engineering or other work required by Agency in connection with the Project necessitating entry upon BNSF's railroad right-of-way shall only be conducted as authorized by a separate written permit obtained by Agency from BNSF for such entry ("Entry Permit").

The Entry Permit will provide that any on-site visits, including diagnostic evaluations, by Agency and its parties required for the Project shall be conducted only from adjoining properties, and Agency shall ensure that no attendees enter or remain on BNSF's right-of-way, except when using an authorized highway-rail crossing designated for such purpose.

Agency or its agents must contact BNSF's Manager of Public Projects, Kara Brockamp at kara.brockamp@bnsf.com, or BNSF's permitting agent Jones Lang LaSalle Brokerage, Inc. ("JLL") at http://bnsf.railpermitting.com/ to obtain the required Entry Permit prior to any entry.

6) Disclaimer

BNSF GIVES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER MATTER, OF OR FOR THE WORK PERFORMED PURSUANT TO THIS AGREEMENT OR ANY REPORT OR OTHER DELIVERABLE WHICH BNSF MAY FURNISH TO AGENCY PURSUANT TO THIS AGREEMENT. BNSF SHALL IN NO WAY BE RESPONSIBLE FOR AGENCY'S PROPER RELIANCE UPON, INTERPRETATION OF, OR OTHER USE OF THE WORK. BNSF IS NOT A CONTRACTOR, AGENT, PARTNER, OR JOINT VENTURER OF AGENCY BECAUSE OF THIS AGREEMENT OR BECAUSE OF BNSF'S PERFORMANCE OF THE WORK. LIKEWISE, THE BNSF PARTIES WHO MAY ASSIST BNSF IN PERFORMING THE WORK ARE DOING SO FOR BNSF'S BENEFIT ONLY, AND ARE NOT — AND SHALL NOT BE DEEMED TO BE — CONTRACTORS, SUBCONTRACTORS, OR AGENTS OF AGENCY.



IN WITNESS WHEREOF, the parties have caused this Agreement to be executed as of the day and year first written above.

City of Wellington	BNSF Railway Company		
Ву:	Ву:		
Name:	Name: Manager Public Projects		
Accepted and effective on	:		

WELLINGTON SEALED CORRIDOR PROJECT FUNDING AGREEMENT

BNSF File No. 20459716 Line Segment 7100 Mile Post 233.8-239.2 Panhandle Subdivision

THIS AGREEMENT ("Agreement") is entered into by and between BNSF RAILWAY COMPANY, hereinafter referred to as "BNSF", and the CITY OF WELLINGTON, a political subdivision of the State of Kansas, hereinafter referred to as "Agency", or collectively hereinafter referred to as "Parties".

Whereas, BNSF operates a freight transportation system by rail which runs through the City of Wellington, State of Kansas; and

Whereas, the Agency has applied for and was awarded a grant through the Federal Railroad Administration ("FRA") known as the 2023 Railroad Crossing Elimination Program ("RCE Grant"); and

Whereas, BNSF is willing to provide Agency an incentive payment to assist with the funding of the required local match for the RCE Grant in the amount of Five Million and No/100 Dollars (\$5,000,000.00), provided the agency fulfills the obligations of the RCE Grant award as outlined by the FRA in the RCE Grant scope ("Project"); and

NOW, THEREFORE, in consideration of the mutual covenants contained herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, BNSF and Agency hereby agree as follows:

1. BNSF agrees to and hereby shall pay to Agency an incentive payment in the total amount of Five Million and No/100 Dollars (\$5,000,000.00) to fund the performance of the promises provided herein by Agency ("Payment"). BNSF's Payment shall be due and payable to Agency as follows: the sum of One Million and No/100 Dollars (\$1,000,000.00) shall be paid within sixty (60) days of receipt from Agency of this fully executed Agreement and an invoice with Agency's tax ID number ("Payment"); the sum of Three Million and No/100 Dollars (\$3,000,000.00) shall be paid within sixty (60) days of receipt from Agency a Notice to Proceed to a selected contractor to construct the Project; and the sum of One Million and No/100 Dollars (\$1,000,000.00) shall be paid within sixty (60) days of receipt from Agency

Agency certifies that, prior to execution of this Agreement, Agency has taken all necessary actions to obtain and exercise legal authority to enter into this Agreement and bind itself to the promises and obligations contained herein.

2. Agency shall construct the Project at its sole expense in consideration of the Payment received from BNSF and RCE Grant. The construction and maintenance of the new improvements shall be governed by a separate agreement to be entered into between

Agency and BNSF following completion of the preliminary design of the improvements ("C&M Agreement"). The design of the new improvements shall be subject to BNSF's review and acceptance in accordance with the BNSF-UPRR Joint Guidelines for Railroad Grade Separation Projects and any other applicable engineering standards. Agency will perform all services required to complete the Project including all labor, materials, tools and equipment for the performance of the construction and design of the improvements. BNSF shall perform any railroad work, including design review, project management, and the provision of railroad flagging, at Agency's expense pursuant to the C&M Agreement. Agency shall be responsible for obtaining all necessary right of way for the improvements, provided that, the C&M Agreement shall include the terms as acceptable to both Parties for issuance of overhead permanent easements, as applicable, from BNSF to Agency over the crossing area for highway purposes. Upon completion of the work, the Agency will own and maintain the improvements and any reconstructions thereof at its sole cost and expense.

3. The rights granted in this Section shall be in addition to any other remedies available to the Parties, including the right to seek specific performance of each of the obligations contained in this Agreement.

Notwithstanding any other part of this Agreement, nothing herein shall constitute an approval of or obligate BNSF to accept the plans prepared by the Agency, enter into a subsequent agreement for the construction and/or maintenance of a structure over or under the Crossing, provide any temporary or permanent easement or other property right, or otherwise authorize the new structure except as may hereafter be approved by BNSF in its discretion.

4. The Agency shall indemnify and hold harmless BNSF for loss and/or damage to persons and/or property belonging to any person arising in any manner from the Agency's acts or omissions on any work performed by Agency on BNSF's property under this Agreement to the limits set forth under the Governmental Tort Claims Act.

The Agency shall provide, at its own cost and expense, all necessary barricades, lights, or traffic control devices for detouring vehicular and pedestrian traffic in the Project limits during construction of the new improvements.

-Signature Page To Follow-

This Agreement is executed on binding upon and inure to the benefit of	this day of, 2024, and shall be f the successors or assigns of the Parties hereto.
	have the authority to enter into this Agreement and epresent the respective Parties' approval in
	BNSF RAILWAY COMPANY
	By:
	Signature:
	Title:
	CITY OF WELLINGTON
	By:
	Signature:
	Title:
WITNESS:	
Signature:	
Title:	



CITY ADMINISTRATION CENTER 317 South Washington Ave Wellington, Kansas 67152 Phone 620-326-2811 * Fax 620-326-8506



CITY OF WELLINGTON CERTIFICATE OF BID OPENING

BID NO. (6) SIX

DATE BID DUE: 05/02/2024

TIME: 10:00 AM

DESCRIPTION OF BID ITEM: PURCHASE OF 10 GOLF CARTS

BIDS OPENED BY: KATRINA HALLMAN ~ ACCOUNTING CLERK

READ ALOUD BY: BEN HEASTY - DIRECTOR OF GOLF

DEPARTMENT HEAD PRESENT: HEIDI THEURER - CITY CLERK

OTHERS PRESENT: LORI HERNANDEZ – CITY TREASURER

I, KATRINA HALLMAN, certify the above request for proposal was opened and tabulated at 10:00 A.M. on MAY 2, 2024.

Signed, Latina Jallman

	BID DATE: May 2, 2024 BID NO: Six (6) BID TIME: 10:00 AM	MASEK GOLF CAR COMPANY 1	MASEK GOLF CAR COMPANY 2	MASEK GOLF CAR COMPANY 3	MASEK GOLF CAR COMPANY 4	MASEK GOLF CAR COMPANY 5
ITEN NO.	DESCRIPTION	PRICE	PRICE	PRICE	PRICE	PRICE
1	TEN (10 POWERED GOLF CARTS	\$57,000.00	\$62,000.00	\$35,000.00 USED CARTS	\$42,000.00 USED CARTS	\$48,000.00 USED CARTS
	MAKE MODEL	YAMAHA STANDARD AFI	YAMAHA QUIETECH	YAMAHA DRIVE1 EFI	YAMAHA QUIETECH	YAMAHA QUIETECH
	YEAR	2024	2024	2015	2019	2021
	TOTAL BID PRICE	\$57,000.00	\$62,000.00	\$35,000.00	\$42,000.00	\$48,000.00
	WARRANTY	4 YEAR WARRANTY	4 YEAR WARRANTY	45 DAY WARRANTY	90 DAY WARRANTY	WARRANTY EXPIRES
	EST. DELIVERY	30 DAYS WHITE 90 DAYS BEIGE/TAN	30 DAYS WHITE 90 DAYS BEIGE/TAN	STARTS DELIVER DATE 30 DAYS BEIGE/TAN	STARTS DELIVERY DATE 30 DAYS WHITE	AFTER 2024 SEASON 60-90 DAYS OR SOONER

CLEAR CREEK GOLF CAR				
PRICE				
\$56,000.00				
CLUB CAR				
TEMPO				
2024				
\$56,000.00				
5 YEAR WARRANTY				
30 DAYS OR LESS				
AFTER RECEIPT OF				
PURCHASE ORDER				
	PRICE \$56,000.00 CLUB CAR TEMPO 2024 \$56,000.00 \$56,000.00 5 YEAR WARRANTY 30 DAYS OR LESS AFTER RECEIPT OF	PRICE \$56,000.00 CLUB CAR TEMPO 2024 \$56,000.00 \$56,000.00 5 YEAR WARRANTY 30 DAYS OR LESS AFTER RECEIPT OF	PRICE \$56,000.00 CLUB CAR TEMPO 2024 \$56,000.00 \$56,000.00 5 YEAR WARRANTY 30 DAYS OR LESS AFTER RECEIPT OF PURCHASE ORDER	PRICE \$56,000.00 CLUB CAR TEMPO 2024 \$56,000.00 \$56,000.00 5 YEAR WARRANTY 30 DAYS OR LESS AFTER RECEIPT OF PURCHASE ORDER

RESOLUTION NO.

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A PURCHASE ORDER WITH CLEAR CREEK GOLF CAR & UTILITY VEHICLES FOR TEN (10) GAS POWERED GOLF CARS FOR THE WELLINGTON GOLF CLUB IN THE AMOUNT OF \$56,000.00

WHEREAS, Bid No. Six was distributed to qualified vendors for ten (10) gas powered golf cars for the Wellington Golf Club; and

WHEREAS, the City Council has approved the use of funds from the American Rescue Plan Act for this purchase; and

WHEREAS, the City Clerk/Finance Director and Director of Golf have ascertained that funds are available for this purchase; and

WHEREAS, bids were opened publicly and read aloud by the City Treasurer, City Clerk, and the Director of Golf on May 2, 2024.

NOW THEREFORE, BE IT RESOLVED by the Governing Body of the City of Wellington, KS that the City Manager is hereby authorized to execute, on behalf of the City, a purchase order with Clear Creek Golf Car & Utility Vehicles For ten (10) gas powered golf cars for the Wellington Golf Club.

APPROVED AND ADOPTED at Wellington, KS this 7th day of May 2024.

	Joe Soria, Mayor
ATTEST:	
 Heidi Theurer	
City Clerk	
FORM APPROVED:	
Shawn DeJarnett	
City Attorney	





Memorandum

To: Honorable Mayor and Council Members

From: Heidi Theurer

Date: May 3, 2024 Council Meeting

Re: MIP Resolution

Kansas statute specifies the instruments municipalities may use to invest idle funds. One of the options used by many communities, including Wellington, is the Kansas Municipal Investment Pool (MIP). Using the MIP allows cities, school districts, and other local governments to create more extensive investment portfolios, reduce costs, and maximize returns for participating agencies.

Kansas' Pooled Money Investment Board manages the MIP portfolio. The pool's primary objectives are securing principal, providing liquidity, and achieving a market rate of return for members. The MIP invests primarily in U.S. Government Securities, securities-backed repurchase agreements, rated Commercial Paper, rated Corporate Bonds, and Kansas Bank deposits to provide for these objectives.

The attached resolution restates the City's wish to participate in the program, and which employees are authorized to take action on funds held in the MIP.

Respectfully submitted,

Heidi Theurer City Clerk

RESOLUTION NO.

STATE OF KANSAS MUNICIPAL INVESTMENT POOL RESOLUTION

WHEREAS, the City of Wellington undersigned is a municipality (the "Depositor"), as defined in K.S.A. 12-1675, as amended, and from time to time has funds on hand in excess of current needs, and

WHEREAS, it is the best interest of the Depositor and its inhabitants to invest funds in investments that yield a favorable rate of return while providing the necessary liquidity and protection of the principal; and

WHEREAS, the Pooled Money Investment Board (the "PMIB"), operates the Municipal Investment Pool (MIP), a public funds investment pool, pursuant to Chapter 254 of the 1996 Session Laws of Kansas, and amendments thereto

NOW THEREFORE, be it resolved as follows:

- 1. The municipality designated below approves the establishment of an account in its name in the MIP for the purpose of transmitting funds for investment, subject to the MIP Participation Policy adopted by the Pooled Money Investment Board, and municipality acknowledges it has received a current copy of such Participation Policy. The Depositor's taxpayer identification number assigned by the Internal Revenue Service is 486006451
- 2. The following individuals, whose signatures appear directly below, are officers or employees of the Depositor and are each hereby authorized to transfer funds for investment in the MIP and are each authorized to withdraw funds, to issue letters of instruction, and to take all other actions deemed necessary or appropriate for the investment of funds:

Name: Lori Hernandez	Name: Jeffrey M. Porter
Signature:	Signature
Title: City Treasurer	Title: City Manager

Name: Heidi M. Theurer			
Signature:			
Title: City Clerk			
3. Depositor Contact:			
Name: Lori Hernandez	Email	: treasurer@city	ofwellington.net
Title: City Treasurer	Phone	e: 620-326-3399	
Address: 317 South Washington Ave.	gton Ave. Fax: 620-326-8506		
City: Wellington	State:	Kansas	Zip: 67152
or revoked by the Depositor and until the revocation, the PMIB is entitled to rely on APPROVED AND ADOPTED at	same.		
			Joe Soria, Mayor City of Wellington
(SEAL)			
ATTEST:			
Heidi Theurer, City Clerk City of Wellington	_		
FORM APPROVED:			
Shawn R. DeJarnett, City Attorney City of Wellington			