VILLAGE PRESIDENT
Seth Speiser

VILLAGE CLERK
Jerry Menard

VILLAGE TRUSTEES
Mike Blaies
Ray Matchett, Jr.
Lisa Meehling
Denise Albers
Michael Heap
Bob Kaiser

VILLAGE TREASURER
Bryan A. Vogel

VILLAGE OF FREEBURG

FREEBURG MUNICIPAL CENTER
14 SOUTHGATE CENTER, FREEBURG, IL 62243
PHONE: (618) 539-5545 • FAX: (618) 539-5590
Web Site: www.freeburg.com

VILLAGE ADMINISTRATOR
Tony Funderburg

PUBLIC WORKS DIRECTOR
John Tolan

POLICE CHIEF
Michael J. Schutzenhofer

ESDA COORDINATOR
Eugene Kramer

ZONING ADMINISTRATOR
Matt Trout

VILLAGE ATTORNEY
Weilmuenster Keck Brown, P.C.

IN ACCORDANCE WITH EXECUTIVE ORDER 2020-07, THE PUBLIC CAN PARTICIPATE THROUGH THE ZOOM CLOUD MEETING APPLICATION AND CLICKING ON THE FOLLOWING LINK:

Meeting ID 447 872 7673
Join URL: https://us02web.zoom.us/j/4478727673
We ask the public to mute their phone or mic until Public Participation
If you have any questions, please contact Matt Trout at mtrout@freeburg.com

September 18, 2020
NOTICE
COMMITTEE AS A WHOLE MEETING
VILLAGE OF FREEBURG

A Committee as a Whole Meeting of the Village of Freeburg will be held at the Municipal Center, Executive Board Room, **Tuesday, September 22, 2020, at 5:30 p.m.**

COMMITTEE AS A WHOLE MEETING AGENDA

I. Items to be Reviewed

A. Old Business
   1. Approval of August 31, 2020 Minutes
   2. New Sewer Project

B. New Business
   1. Executive Session to Discuss Personnel, 5 ILCS 120/2-(c)1 and Real Estate, 5 ILCS 120/2(c)5

C. General Concerns

D. Public Participation

E. Adjourn

At said Committee Meeting, the Village Trustees may vote on whether or not to hold an Executive Session to discuss the selection of a person to fill a public position [5 ILCS, 120/2 – (c)(3)]; litigation [5 ILCS, 120/2 - (c)(11)] personnel [5 ILCS, 120/2 – (c) (1)]; real estate transactions [5 ILCS, 120/2 - (c)(5)]; collective negotiating matters between the public body and its employees or their representatives [5 ILCS 120/2 – (c)(2); or discussion of executive session minutes, 5 ILCS, 120/2 – (c)(21)

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Committee as a Whole Meeting
Monday, August 31, 2020 at 6:00 p.m.

The Committee as a Whole meeting was called to order at 5:30 p.m., on Monday, August 31, 2020, by Mayor Seth Speiser. Those in attendance were Mayor Seth Speiser, Trustee Denise Albers, Trustee Mike Blaies, Trustee Mike Heap, Trustee Bob Kaiser, Trustee Ray Matchett, Trustee Lisa Meehling, Village Clerk Jerry Menard, Public Works Director John Tolan, Crew Worker Trevor Breitwieser, Village Attorney Fred Keck, Zoning Administrator Matt Trout, Village Administrator Tony Funderburg and Office Manager Julie Polson. Guests present: Jeff Barnhard and Allison White.

E. OLD BUSINESS:

1. Approval of March 2, 2020 Minutes. *Trustee Lisa Meehling motioned to approve the March 2, 2020 minutes and Trustee Denise Albers seconded the motion.* All voting yea, the motion carried.

F. NEW BUSINESS:

1. New Sewer Project: Jeff Barnhard advised Ally is going to review the CMOM project and he will review the Wastewater Treatment Plan portion of the project. Ally said her scope was to develop the CMOM (Capacity Management Operations & Maintenance) which is a guide for our collection system. They looked at how things are done as well as what would be required by EPA in the future. She advised this is generally required by the EPA when a system has overflows or capacity related issues. After completing the flow monitoring, they did find some areas of concern. They completed reports which detail how things were done historically and currently and how they think we should trend for the future. She provided the draft CMOM report which details the infiltration getting into the system both privately and publicly. They also provided a cost estimate to remove the infiltration from the system. They are working with John and Gregg to provide this report to the EPA without making promises that would be very hard for the Village to keep. They were able to push back the original due date of September 7th to sometime in October to give us a chance for an in-depth review of the report. Trustee Albers asked if the CMOM schedule is based on goals rather than dates. Ally said they don't create a schedule for us to comply to, it is goal driven and up to the Village to implement the goals based on our budget. Trustee Albers asked if we have to report yearly to EPA and if they do it, what are the costs involved. Ally advised this report is submitted when we renew our NPDES permit. The CMOM is listed as a special requirement and would need to be renewed at the same time via an addendum to the NPDES permit.

   Wastewater Treatment Plant: Jeff commented that he had a meeting with Tony, John and Gregg in June regarding the status of the project and costs. We are approximately $2,000,000 over. Jeff pointed out the general site work, yard piping, controls and electrical amounted to $4,000,000 of the project costs. At that point of the design, those numbers are best guest estimates, and these numbers will move as we move forward. The admin/lab building is at $1,000,000. We have cut about 1,000 square feet, and consolidated the primary electric feed and have brought the price down considerably with some of the changes we made. When we go out to bid, we will see a spectrum of pricing. Our estimators have been on the higher side, sometimes up to 15% high. Trustee Meehling asked what changed from your initial estimates to

get us where we are now? Once the project progessed, we got a better understanding of the footprint and equipment needed. We lacked the geotechnical information. The floodplain also changed the design to push the plant further up the hill. Trustee Albers said originally we were at a $9,000,000 - $10,000,000 sewer plant and now we are at $12,750,000. Jeff took the original $9,000,000 - $10,000,000 compared to the facility plan and thought it was pretty close. Jeff said from a planning perspective, if he gives us a 900,000 gallon plant, it would not be an effective one to manage the capacity over time. They are trying to lay the foundation now to handle the population of the village in the future. Our facility plan was also based off using some of the existing plant. After visiting other plants, it would not be good to use our steel tanks as they ready for retirement. They decided to build a new tank for sludge and demolish the steel tanks. The big difference is we aren't reusing any infrastructure and our organic loading bases are very different from what we originally looked at. Trustee Meehling asked what contingencies are built in, and Jeff advised we won't know that until we get the bids back. They did not include it in the $12,500,000 based on their history with where their bidded projectss came in. He confirmed Trustee Meehling is correct that there is not an additional contingency. After bids come in, he suggests a warranty percent to cover change orders coming in. Jeff said he knows we are not at $9,000,000 or $10,000,000 and Trustee Albers said we are not at $12,500,000 either. Mayor Speiser would like to see the comparison broken down between the numbers in writing. John said it is not the plant they dream of, and they are going to haul the sludge, took out the grit screen, and cut 1,000 square feet from the admin building. They need to hold firm on the capacity of the plant. With the sewer rate increase, there will be money built in that to fix sewers. John doesn't know of any other place to cut and Gregg agreed.

Tony had a spreadsheet giving different rate options for a $10,400,000 and $13,000,000 plant. He said we made it clear we were going to pass one big rate. If we have the extra $2,000,000 that may affect the rate each year and how much money we have each year to fix issues. Tony said on Table 1, based on a $10,400,000 loan which included the plant, loan forgiveness and design, the minimum bill everyone would pay is $49.70; the minimum bill for option 2 is $35,40 and the minimum bill for option 3 is $28.35. Tony commented if you look at the average user, the costs don't change between the options. That means we aren't building the capital the first three years. Tony doesn't believe we are at a $10,400,000 or $13,000,000 plant. We don't have $13,000,000 and he believes it is should be below that amount. John said we want everything competitively bid. Tony said some expenses not included in these numbers are the fee from IDNR and also some structural inspections on steel that will be paid out of pocket. We are going to need to move forward but there are some additional steps that need to be taken. The interest rate and 15% loan foregiveness are very important and the timing is now. Jeff said his team is going to have a coordination review next week. He will meet with his estimator and update the $12,500,000 number. He has been in contact with EPA and is hoping to submit the plan to the loan and construction department for their review to make sure everything fits with their rules and regulations on the design of the plant. He hopes to bid the project in October/November. Tony would like to have that timeline in writing to send out to the trustees so we are all working on the same page including the site plan.

c. Burns & McDonnell Invoice #113084-10 in the amount of $36,972.34: *Trustee Bob Kaiser motioned to recommend to the full Board Burns & McDonnell Invoice #113084-10 in the amount of $36,972.334 for approval and Trustee Denise Albers seconded the motion.* All voting yea, the motion carried.

d. Burns & McDonnell Invoice #113084-11 in the amount of $29,076.14: *Trustee Bob Kaiser motioned to recommend to the full Board Burns & McDonnell Invoice #113084-11 in the amount of $29,076.14 for approval and Trustee Lisa Meehling seconded the motion.* All voting yea, the motion carried.

e. IDNR Permit Application – Review of Application $2,750.00: *Trustee Bob Kaiser motioned to recommend to the full Board IDNR Review of Application in the amount of $2,750.00 for approval and Trustee Denise Albers seconded the motion.* All voting yea, the motion carried.

Mayor Speiser said ESDA Coordinator Gene Kramer picked up a large amount of masks from St. Clair County, and he would like for Gene to handle the distribution. He would like help getting out the information on facebook and in the paper. All volunteers are welcome.

Attorney Keck said there will be new restrictive guildelines coming out with regard to COVID.

Steve Smith was very appreciative of the limb pickup and the work our guys did. Tony said we brought in our part-time workers and it took longer to get the limbs picked up because of the size of the storm.

C. GENERAL CONCERNS: None.

D. PUBLIC PARTICIPATION: None.

E. ADJOURN: *Trustee Lisa Meehling motioned to adjourn the meeting at 6:42 p.m. and Trustee Denise Albers seconded the motion.* All voting yea, the motion carried.

Julie Polson

Julie Polson
Office Manager

Julie Polson

From: Tony Funderburg
Sent: Friday, September 18, 2020 7:06 AM
To: Julie Polson
Subject: FW: Game Plan for Tonight's Sewer Committee Meeting
Attachments: 20200914_Admin Building.pdf; Sewer Plant admin building proposed changes 9 10 2020.pdf; wpc-ps-1schedule.pdf; IEPA Project Plan Approval_Sched_FINAL.pdf

Importance: High

Add these attachments and the email.

Tony Funderburg
Village Administrator
Village of Freeburg
14 Southgate Center
Freeburg, IL 62243
618/539-5705
618/539-5590 (fax)

From: Barnard, Jeff
Sent: Wednesday, September 16, 2020 3:45 PM
To: Tony Funderburg <tfunderburg@freeburg.com>; John Tolan <jtolan@freeburg.com>
Cc: Matt Trout <mtrout@freeburg.com>; White, Allison L
Subject: RE: Game Plan for Tonight's Sewer Committee Meeting
Importance: High

Tony –

I think we need to cover a couple of topics here, so I'm going to format in chunks:

1. **Tonight's Meeting**: Would love to attend the zoom! I copied Matt Trout so he can send me a link.
2. **Committee Meeting Next Week**: I'm double booked on the night of the 21st – can we do any other evening next week? I'm available Tuesday thru Friday to come over to the Village Hall for a meeting.
3. **Administration Building Opinion of Cost:**
    a. John and I have been corresponding since Monday of this week about the Administration Building opinion of cost. The opinion of cost remains approximately $1M. We deducted the electrical room and blower canopy, but added the following: two additional garage bays and associated overhead doors, raised the eave height of the building to accommodate larger doors, and added a floor drain and oil water separator in the garage. Given the addition of the two garage bays, the overall square footage of the building increased from 3,600 SF to 3,800 SF. The garage bays were added by the Village to offset other cuts in the project.
    b. Detailed breakdown of the opinion of cost (90% design drawings attached):

Category	Total Opinion of Cost
Site Work and Excavation	$30,000
Concrete Slab and Foundation	$100,000
Masonry	$10,000
Miscellaneous Metals	$45,000

Carpentry	$2,000
Sealants and Smoke Protection	$8,000
Doors and Windows	$90,000
Interior Walls, Coatings, and Ceiling	$90,000
Laboratory, Furniture, and Mud Room	$100,000
Metal Building Shell and Frame	$225,000
HVAC and Plumbing	$210,000
Electrical	$90,000
	$1,000,000

c. The overall expense of the building is attributable to it being a custom facility with very specific code requirements for heating, ventilation, air conditioning, plumbing, electrical, fire protection, and safety code requirements.

4. **Updated Administration Building Floor Plan**
   a. The updated floor plan markup submitted today (September 16, 2020) will not make an appreciable impact on the overall project cost. We are simply reallocating square feet from one part of the building to another, as we did from the 60% redesign to the 90% design. The biggest difference would be in the "Furniture and Shelving" cost, which breaks down as follows:
      i. Laboratory: $60k
      ii. Washer, Dryer, Microwave, Refrigerator: $8k
      iii. Furniture and Shelving: $17k
      iv. Signs, Fire Extinguishers, Lockers, Bath Accessories, Splash Block: $15k
   b. Redesign of the 90% complete drawings for the Administration Building that was approved in concept on August 13, 2020 will necessitate a change order for engineering, which would further deteriorate any savings associated with the updated footprint.
5. **Other Plant Changes from 30% to 60% to 90%**
   a. We deducted Grit Removal, Solids Dewatering, and one Aerobic Digester from the 30% design to reduce the overall opinion of cost to $12.75M.
   b. We added construction of canopies at the blowers, recoating of the emergency flow clarifier mechanism, extension of a sewer main, raised height of filter building to accommodate filter cartridge removal, and demolition of the sludge drying beds, demolition of existing tanks, and demolition of electrical that were not included in the original opinion of cost (demolition was going to be performed by the Village).
   c. Overall, we need to be cautious and diligent given our current opinion of cost relative to available funding.
6. **Schedule**
   a. Anti-degradation Report (submitted – June 11th – waiting on review comments)
   b. NPDES Permit Issuance (submitted – July 30th – waiting on a draft sheet)
   c. Submit drawings and spec's for IEPA construction permit: Construction permit form WPC-PS-1 (Application for Construction/Operation Permit Approval) will be submitted with a $2,500 fee for Municipal Sludge Generators. See page 1 of the attached form.
   d. Submit drawings and spec's for IEPA SRF review – no fees are identified associated with the plans/specifications compliance review which will be submitted to Chad Rice. Complete loan application must be submitted prior to January 1st.
   e. Out to Bid (following IEPA release of construction permit and SRF review) – we need to bid before March 31, or could get bypassed. The regulation mentions that we need to identify a bid date. We will need to amend the bid date. It was identified in the IEPA Loan Application Proposed Schedule Form that was sent to Chad Rice as acceptance of the Project Plan Approval. See attached.

I hope this helps clarify a few things, please let me know if you have any questions or would like to meet to discuss. Looking forward to the board meeting zoom this evening!

Thanks,

NEW BUILDING:

OCCUPANT LOAD AND REQUIRED EGRESS WIDTH (TABLE 1004.1.2 AND SECTION 1005.3)

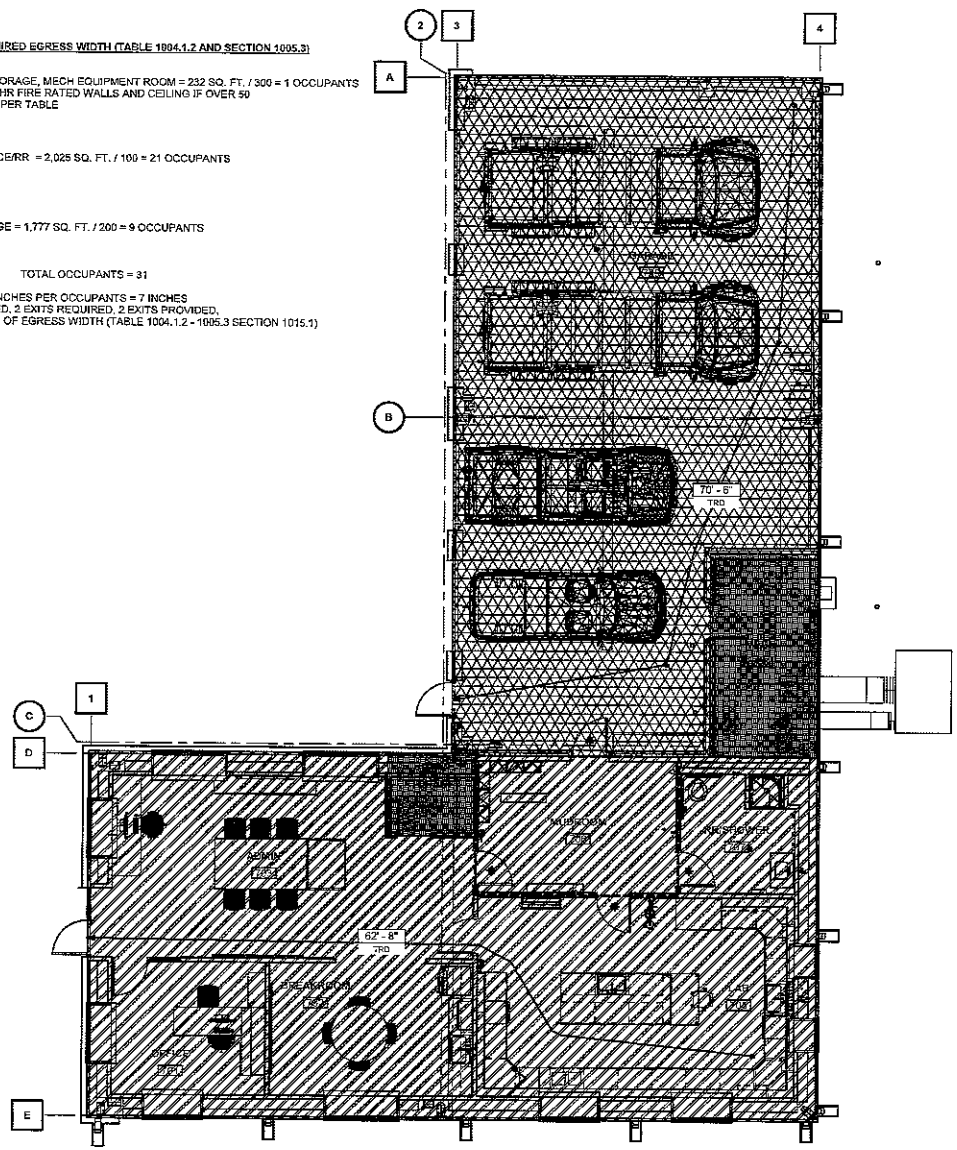
ACCESSORY STORAGE, MECH EQUIPMENT ROOM = 232 SQ. FT. / 300 = 1 OCCUPANTS
- REQUIRES 2-HR FIRE RATED WALLS AND CEILING IF OVER 50 OCCUPANTS PER TABLE

BUSINESS/OFFICE/RR = 2,025 SQ. FT. / 100 = 21 OCCUPANTS

PARKING GARAGE = 1,777 SQ. FT. / 200 = 9 OCCUPANTS

TOTAL = 4,034 SQ/FT TOTAL OCCUPANTS = 31

31 TOTAL OCCUPANTS X .2 INCHES PER OCCUPANTS = 7 INCHES OF EGRESS WIDTH REQUIRED, 2 EXITS REQUIRED, 2 EXITS PROVIDED, FOR A TOTAL OF 200 INCHES OF EGRESS WIDTH (TABLE 1004.1.2 - 1005.3 SECTION 1015.1)



BUILDING CODE PLAN

0 4' 8' 12'
SCALE IN FEET

NORTH

ADMIN BUILDING CODE INFORMATION

APPLICABLE CODE (ST. CLAIR COUNTY CLIMATE ZONE 4a):
INTERNATIONAL BUILDING CODE, 2012 EDITION
INTERNATIONAL FIRE CODE, 2012 EDITION
INTERNATIONAL MECHANICAL CODE, 2012 EDITION
INTERNATIONAL PLUMBING CODE, 2012 EDITION
NATIONAL ELECTRICAL CODE, 2011 EDITION
INTERNATIONAL FUEL GAS CODE, 2012 EDITION
INTERNATIONAL ENERGY CONSERVATION CODE, 2012 EDITION
INTERNATIONAL CODE COUNCIL ELECTRICAL, 2012 EDITION
NATIONAL FIRE ALARM AND SIGNALING CODE, 2013 EDITION
ILLINOIS ACCESSIBILITY CODE, 1997 EDITION
ILLINOIS PLUMBING CODE, CURRENT

OCCUPANCY TYPE: (SECTION 304 & 311):
B, BUSINESS
S-1, MODERATE HAZARD STORAGE

CONSTRUCTION TYPE (TABLE 601): IIB (NON COMBUSTIBLE MATERIALS)
ALLOWABLE HEIGHT AND AREA: (TABLE 503):
BUILDING TOTAL: 4,034 SQ. FT. 1 STORY, 19'-8"
B AREA: 2,025 SQ. FT.
ALLOWABLE BUILDING AREA 23,000 SQ. FT. (B OCCUPANCY)
ALLOWABLE BUILDING HEIGHT: 3 STORIES, 55 FEET
S-1 AREA: 2,009 SQ. FT.
ALLOWABLE BUILDING AREA 17,500 SQ. FT. (S-1 OCCUPANCY)
ALLOWABLE BUILDING HEIGHT: 2 STORIES, 55 FEET

TRAVEL DISTANCE (TABLE 1016.2):
B OCCUPANCY (WITHOUT SPRINKLER SYSTEM) - 200 FEET TRAVEL DISTANCE
ACTUAL TRAVEL DISTANCE: 44 FEET TRAVEL DISTANCE
S-1 OCCUPANCY (WITHOUT SPRINKLER SYSTEM) - 200 FEET TRAVEL DISTANCE
ACTUAL TRAVEL DISTANCE: 30 FEET TRAVEL DISTANCE

R-VALUES:
METAL WALLS R-13 + R-13ci MIN OR R-19.25ci (U-0.052ci)
METAL ROOF R-19 + R-11LS MIN

0' - 0" TRD — TRAVEL DISTANCE TAG

1-HR FIRE WALL REQUIRED IN LAUNDRY ROOM FIRESTOP ALL OPENINGS

FIRE RATED DOOR

no.	date	by	ckd	description
A	9/4/20	RPG	RPL	ISSUED FOR REVIEW

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO
816-333-9400

date JUNE 23, 2020	detailed R. GUIN
designed R. LANG	checked

VILLAGE OF Freeburg ILLINOIS

WWTP RENOVATION AND EXPANSION
ADMINISTRATION BUILDING CODE REVIEW

project 113084	contract
drawing A700	rev. A
sheet of	sheets
file	

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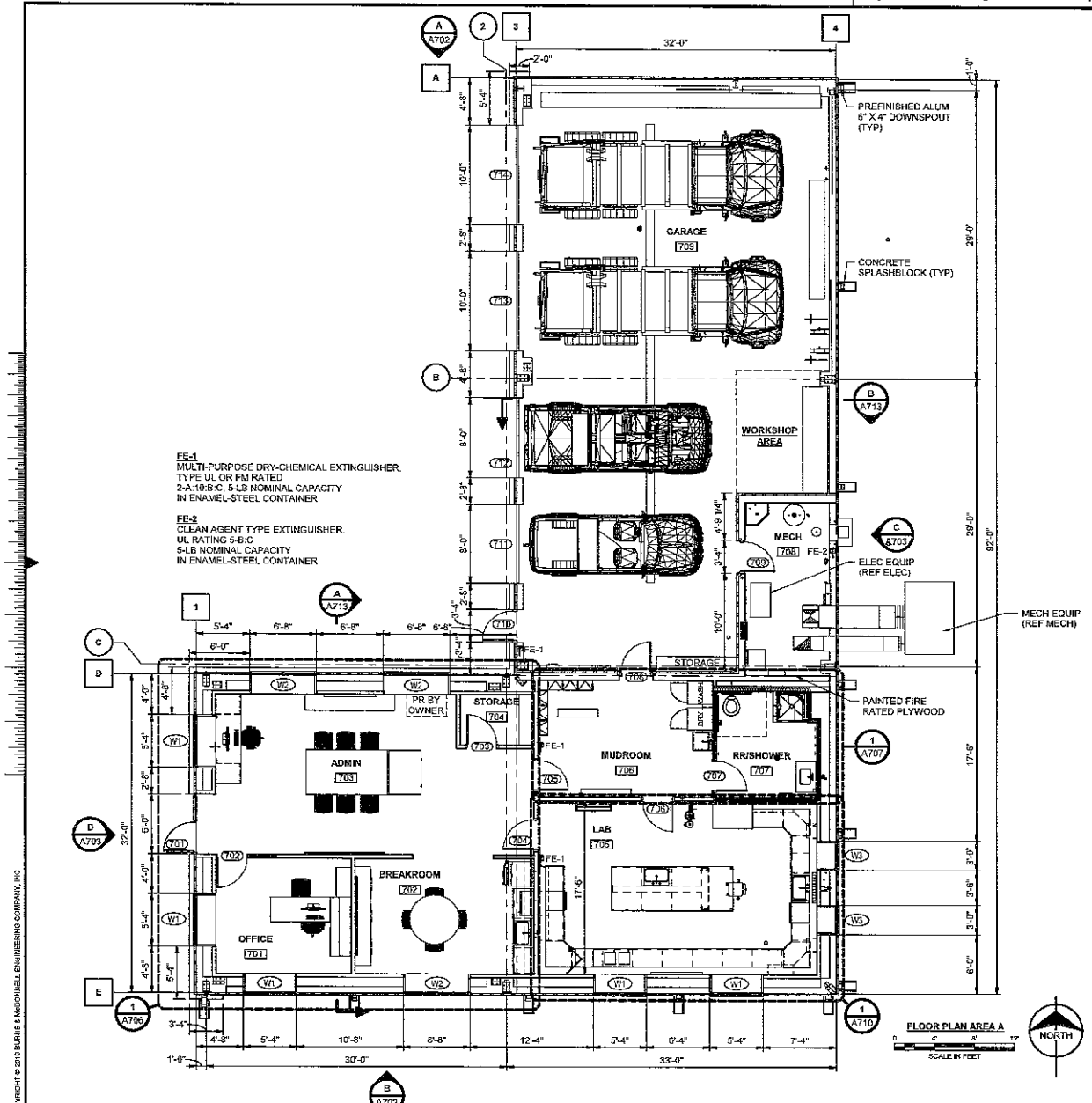

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PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO
816-333-9400

date	detailed
OCTOBER 15, 2019	R. GUIN
designed	checked
R. LANG	

VILLAGE OF Freeburg ILLINOIS

WWTP RENOVATION AND EXPANSION
ADMINISTRATION BUILDING OVERALL FLOOR PLAN

project	contract
113084	

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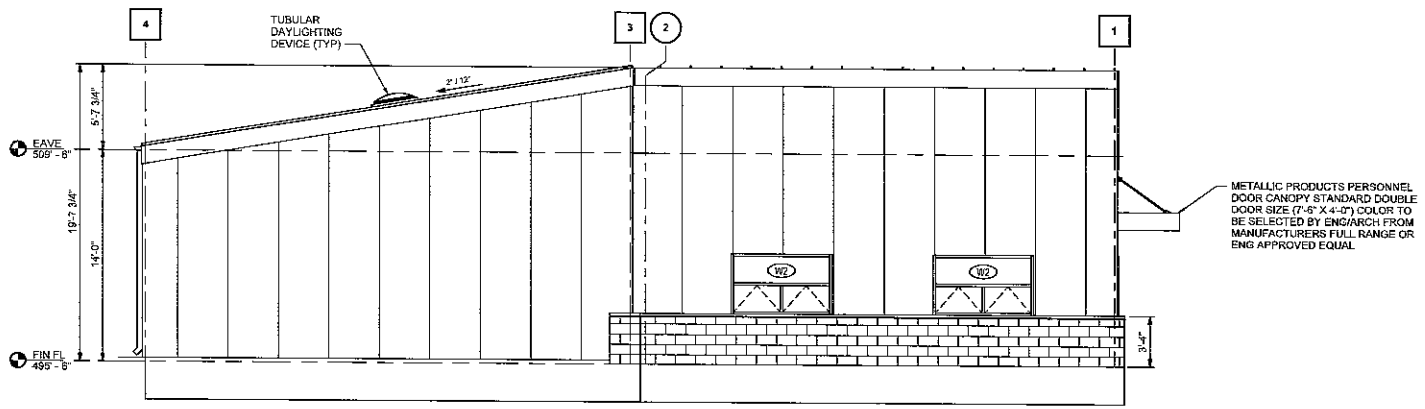

ELEVATION A A701
NORTH
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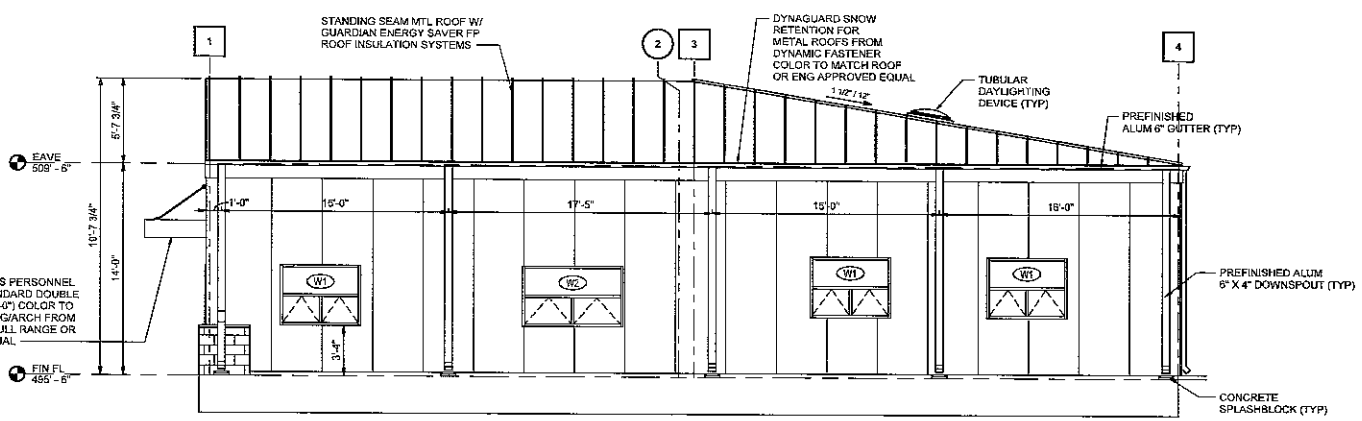
SCALE IN FEET



ELEVATION B A701
SOUTH
0 2' 4' 8'
SCALE IN FEET

no.	date	by	ckd	description
A	9/4/20	RPG	RPL	ISSUED FOR REVIEW

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO
816-333-9400

date	detailed
OCTOBER 15, 2019	R. GUIN
designed	checked
R. LANG	

VILLAGE OF Freeburg ILLINOIS

WWTP RENOVATION AND EXPANSION
ADMINISTRATION BUILDING NORTH AND SOUTH BUILDING ELEVATIONS

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113084	

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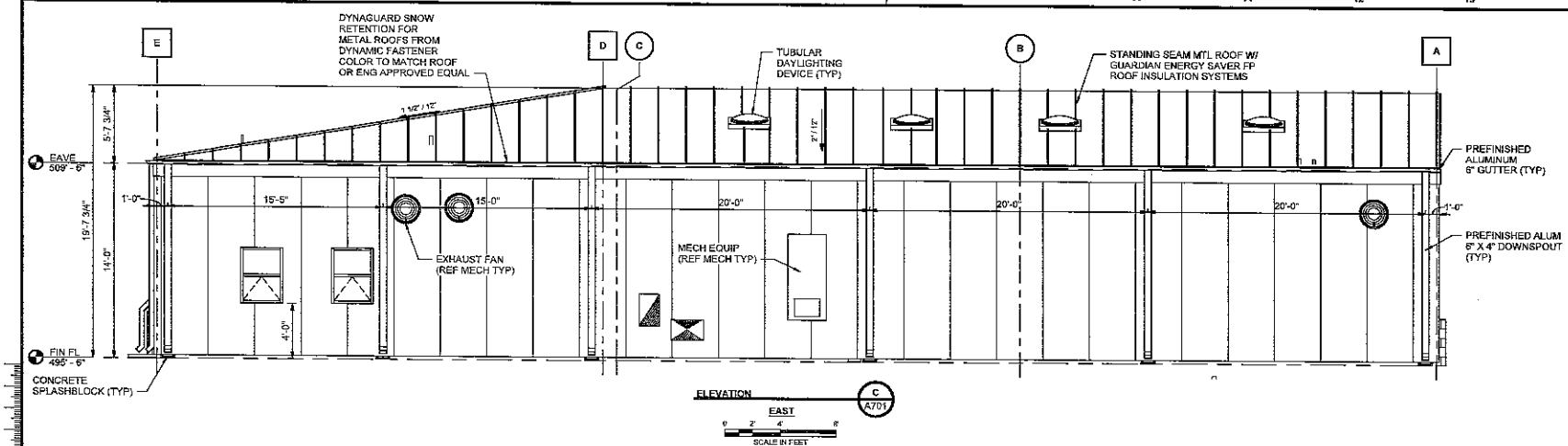
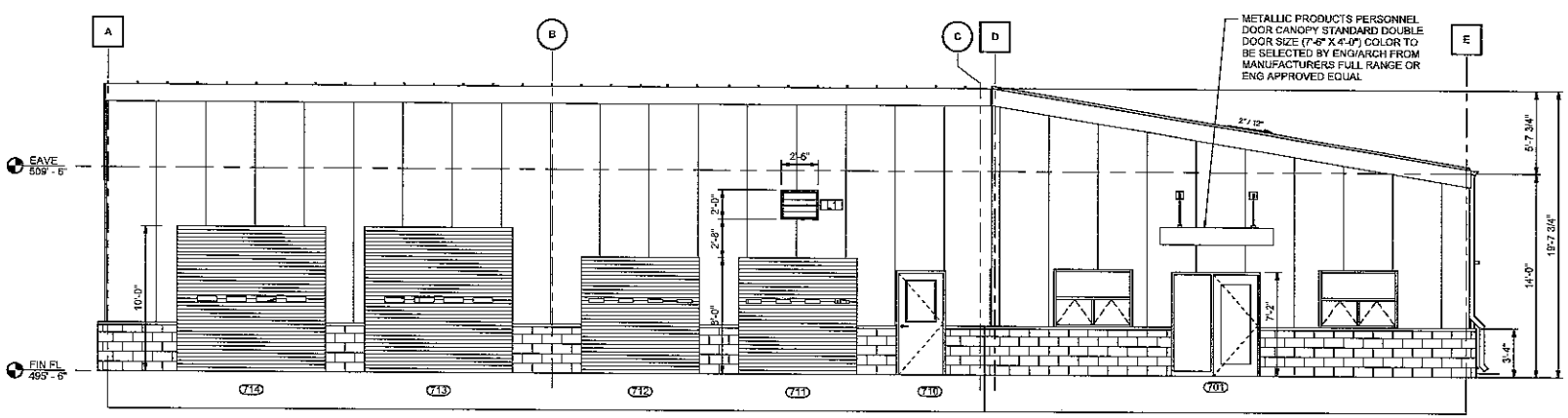


ELEVATION EAST C A701

SCALE IN FEET



ELEVATION WEST D A701

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PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO
816-333-9400

date	detailed
OCTOBER 15, 2019	R. GUIN
designed	checked
R. LANG	

VILLAGE OF Freeburg ILLINOIS

WWTP RENOVATION AND EXPANSION
ADMINISTRATION BUILDING EAST AND WEST BUILDING ELEVATIONS

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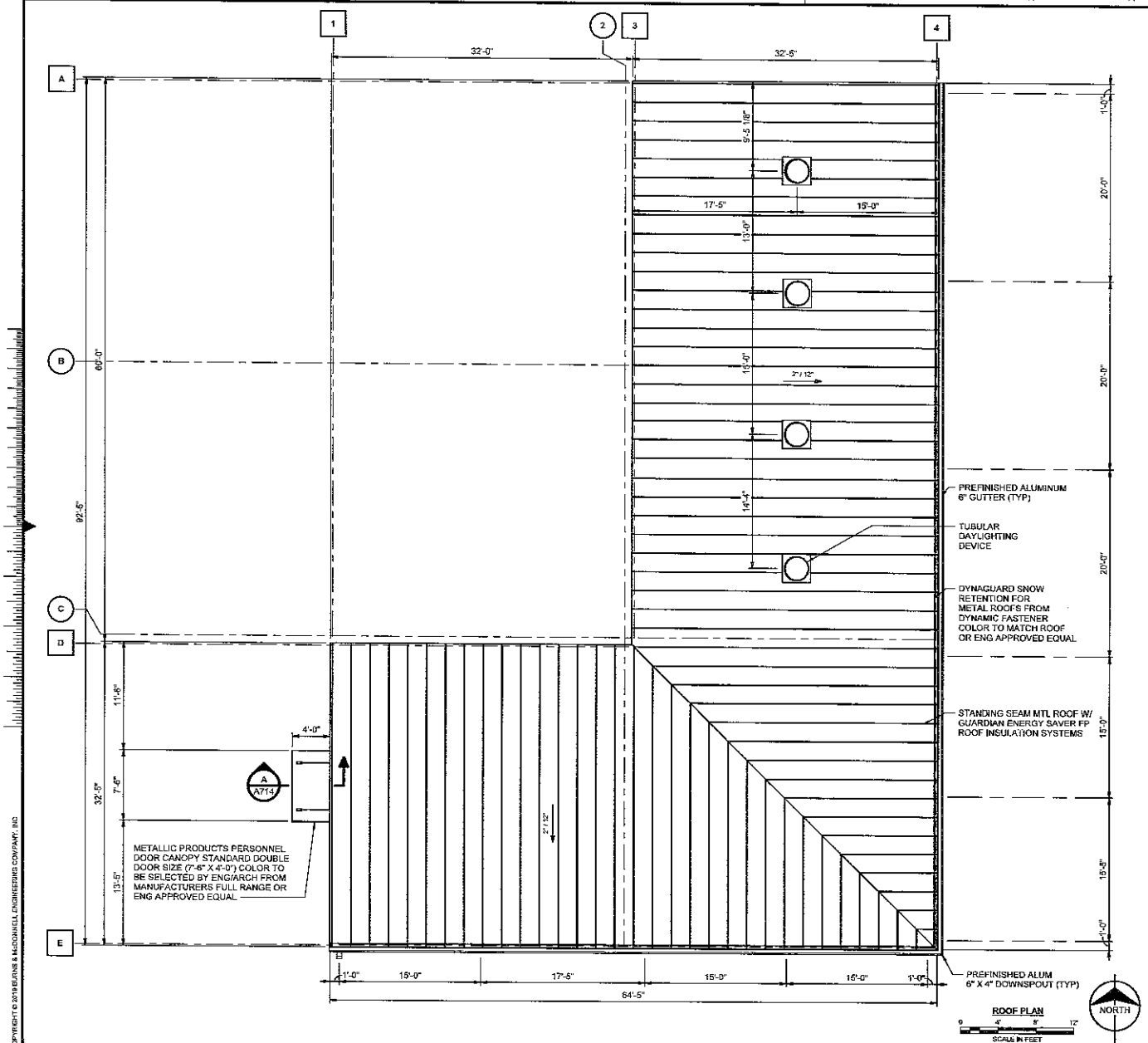

ROOF PLAN

SCALE IN FEET

no.	date	by	ckd	description
A	9/4/20	RPG	RFL	ISSUED FOR REVIEW

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO
816-333-9400

date	detailed
NOVEMBER 1, 2019	R. GUIN
designed	checked
R. LANG	

VILLAGE OF Freeburg ILLINOIS

WWTP RENOVATION AND EXPANSION
ADMINISTRATION BUILDING ROOF PLAN

project	contract
113084	

drawing A704 — rev. A

sheet of sheets

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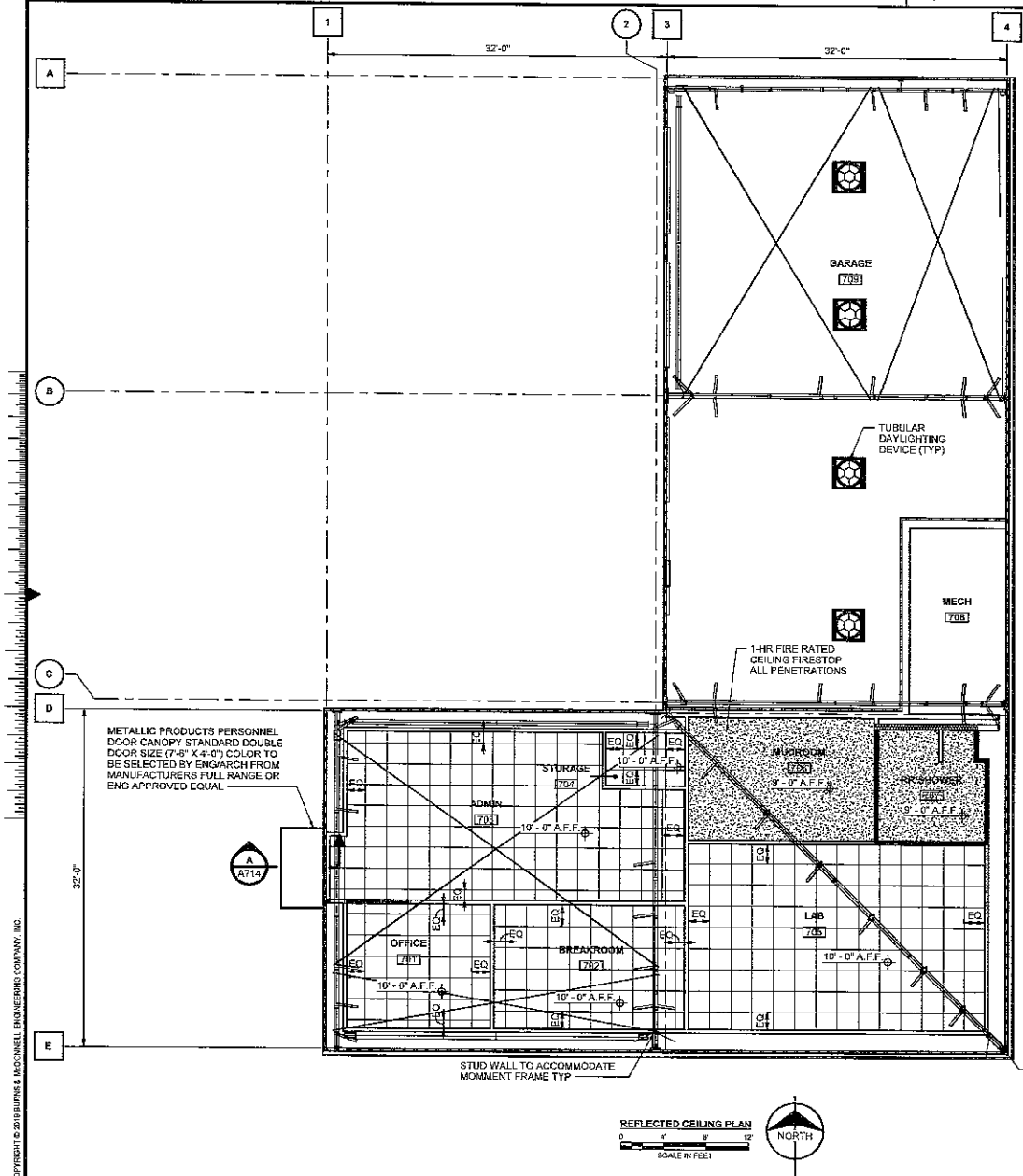

REFLECTED CEILING PLAN

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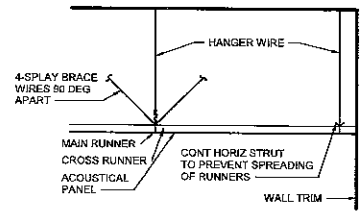
SCALE IN FEET

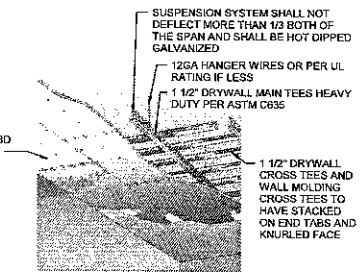
NORTH



ACOUSTICAL CEILING DETAIL

0 1/2' 1' 1 1/2'

SCALE IN FEET



MOISTURE RESISTANT GYP BOARD CEILING DETAIL

0 1/2' 1' 1 1/2'

SCALE IN FEET

GENERAL NOTES:

1. GRILLS, LIGHTS, DIFFUSERS (REF MECH/ELEC).

REFLECTED CEILING LEGEND:

2'-0" X 2'-0" ACCOUSTICAL CEILING TILE

MOISTURE RESISTANT GYPSUM BOARD

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ADMINISTRATION BUILDING REFLECTED CEILING PLAN

project 113084	contract
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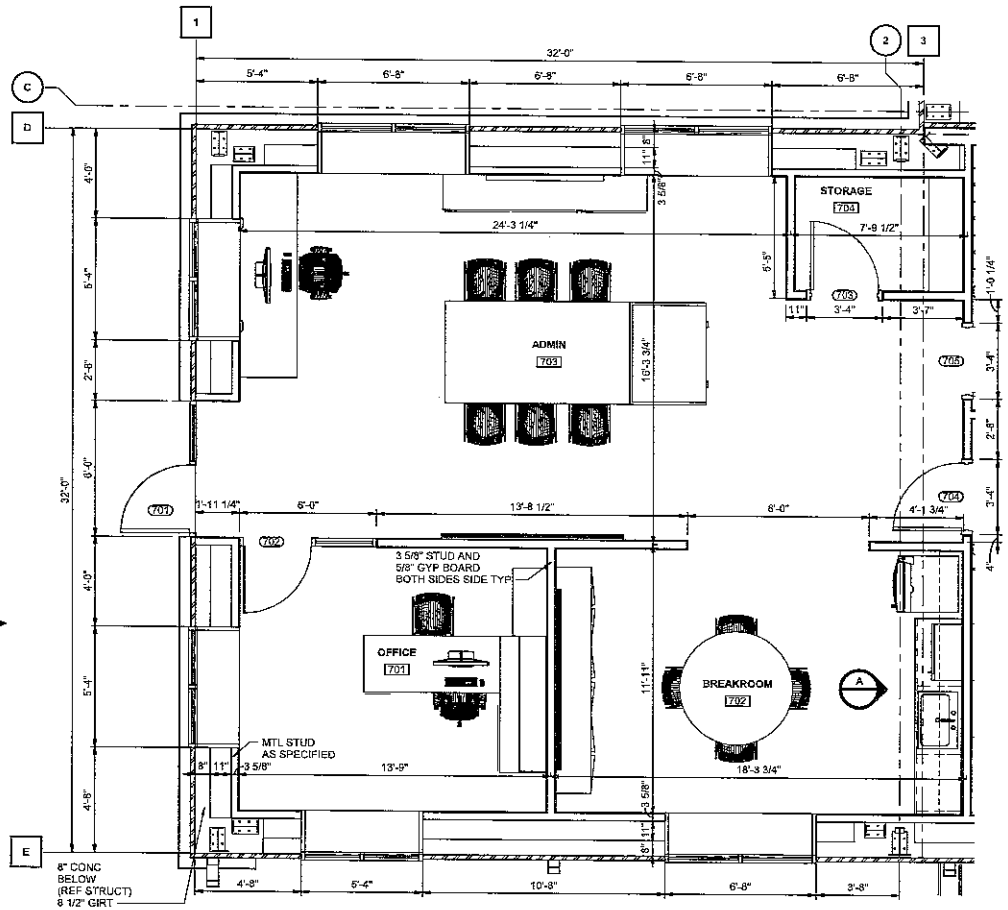
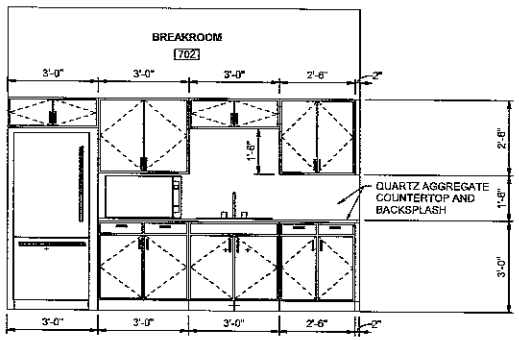


DETAIL 1 A701
ADMIN AREA
SCALE IN FEET



ELEVATION A
BREAKROOM
SCALE IN FEET

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ADMINISTRATION BUILDING ENLARGED
ADMIN/OFFICE AREA

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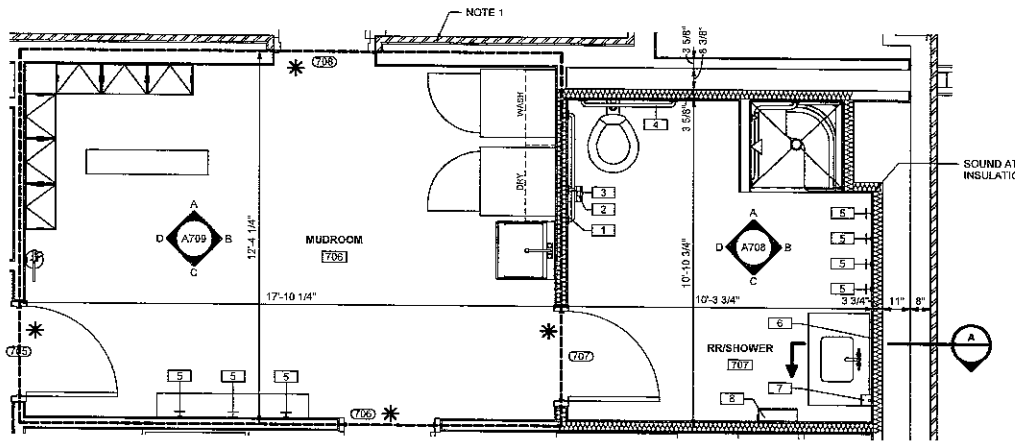
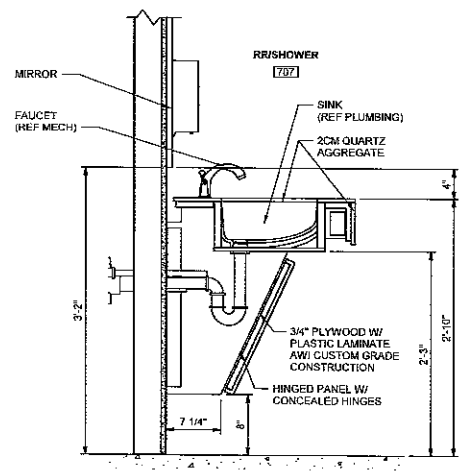


DETAIL 1 / A701
ENLARGED MUD/RESTROOM
SCALE IN FEET

GENERAL NOTES:
1. 20 GAUGE 8" STRUCTURAL STUDS WITH 5/8" PLYWOOD AND IMP ON GARAGE SIDE AND GYP BD ON MUDROOM SIDE ON 8" WIDE 5" TALL CURB (REF STRUCT).



SECTION A / Detail 0
SCALE IN FEET

RESTROOM ACCESSORIES SCHEDULE

MARK	ITEM	COUNT	MFR	PRODUCT #	DIMENSIONS	MOUNTING HEIGHTS ABOVE FIN FLOOR	REMARKS
1	1 1/4" DIAMETER STAINLESS STEEL GRAB BAR WITH SNAP FLANGE	1	BOBRICK	B-5806	42" LONG	2'-10" TO CL OF BOTTOM	
2	MULTI-ROLL TOILET PAPER HOLDER	1	BOBRICK	B-4288		1'-6" TO BOTTOM	
3	1 1/4" DIAMETER STAINLESS STEEL GRAB BAR WITH SNAP FLANGE	1	BOBRICK	B-5806	18" LONG	3'-4" TO CL OF BOTTOM	
4	1 1/4" DIAMETER STAINLESS STEEL GRAB BAR WITH SNAP FLANGE	1	BOBRICK	B-5806	36" LONG	2'-10" TO CL OF BOTTOM	
5	ROBE HOOK	7	BOBRICK	B-6727		HOOKS AT 5'-0"	
6	TEMPERED GLASS WELDED FRAME MIRROR	1	BOBRICK	B-2908		3'-4" MAX TO BOTTOM OF REFLECTING SURFACE	
7	AUTOMATIC WALL MOUNTED LIQUID SOAP DISPENSER BATTERY POWERED	1	BOBRICK	B-2012		4'-0" TO BOTTOM	
8	RECESSED CONVERTIBLE COMBINATION TOWEL AND WASTE UNIT	1	BOBRICK	TW-1		5'-0" TO TOP OF UNIT	

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WWTP RENOVATION AND EXPANSION
ENLARGED MUD ROOM AND RESTROOM FLOOR PLAN AND SCHEDULES

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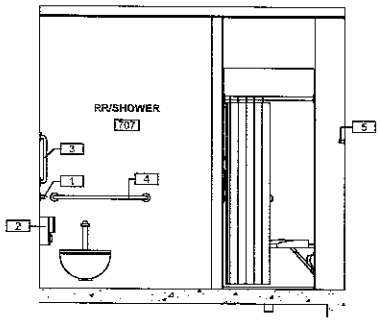
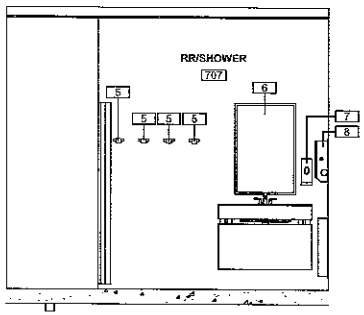
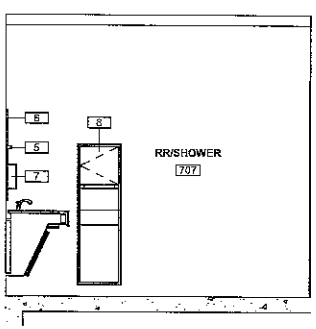


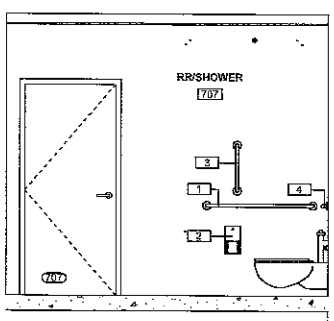
ELEVATION A A707
RESTROOM
0 1' 2' 4'
SCALE IN FEET



ELEVATION B A707
RESTROOM
0 1' 2' 4'
SCALE IN FEET



ELEVATION C A707
RESTROOM
0 1' 2' 4'
SCALE IN FEET



ELEVATION D A707
RESTROOM
0 1' 2' 4'
SCALE IN FEET

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WWTP RENOVATION AND EXPANSION
ADMINISTRATION BUILDING INTERIOR
RESTROOM ELEVATIONS

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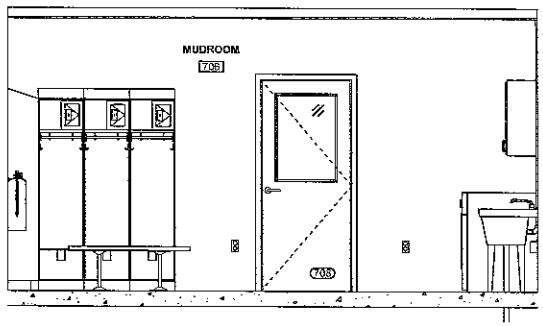
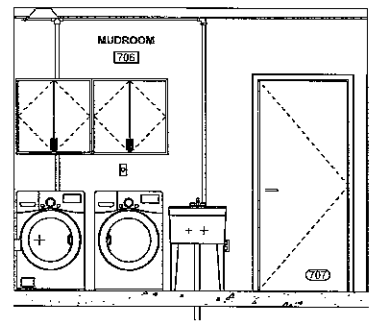
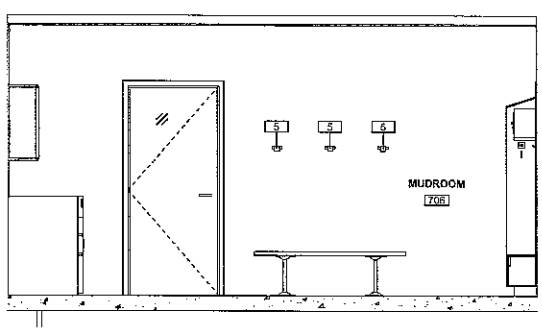


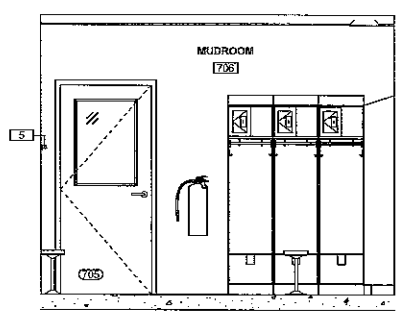
ELEVATION A / A706
MUDROOM
SCALE IN FEET



ELEVATION B / A707
MUDROOM
SCALE IN FEET



ELEVATION C / A706
MUDROOM
SCALE IN FEET



ELEVATION D / A707
MUDROOM
SCALE IN FEET

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ADMINISTRATION BUILDING INTERIOR
MUDROOM ELEVATIONS

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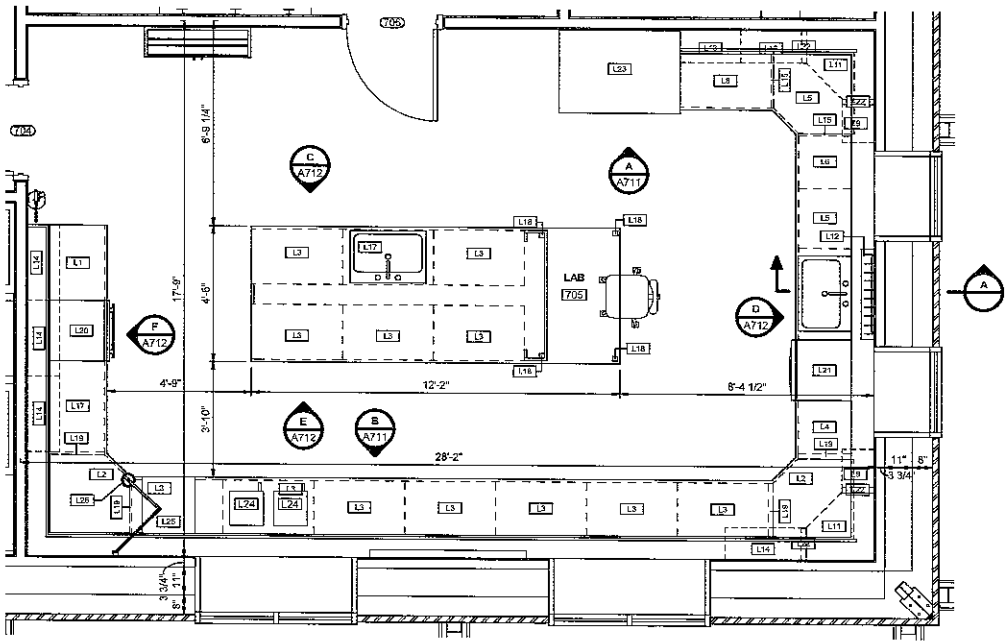
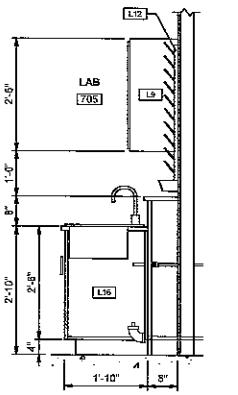


DETAIL 1 A701

ENLARGED LAB

SCALE IN FEET



SECTION A

CABINET

SCALE IN FEET

LAB SCHEDULE

MARK	AMOUNT	DESCRIPTION	WIDTH	DEPTH	HEIGHT	MODEL	MFR	REMARKS
	1		42"	12"	84"	SS-1257		
L1	2			22"				
L2	2		31 7/8"	31 7/8"	35"			
L3	12		36"	22"	35"		KEWAUNEE	
L4	1		21"	22"	35"			
L5	1		24"	22"	33"			
L6	1		21"	22"	33"		KEWAUNEE	
L7	1		31 7/8"	31 7/8"	33"			
L8	1		36"	22"	33"			
L9	3			12 3/4"	30"		KEWAUNEE	
L10	1		30"	12 3/4"	30"		KEWAUNEE	
L11	2		26 7/8"	14 7/8"	30"			
L12	2			30"			KEWAUNEE	
L13	2		24"	12 3/4"	30"		KEWAUNEE	
L14	1		30"	12 3/4"	30"		KEWAUNEE	
L15	5			22"				
L16	1		36"	22"	33"			
L17	1		36"	22"	35"		KEWAUNEE	
L18	4							
L19	1		2"	22"	35"			
L20	1	Undercounter Refrigerator Drawers	24"	24"	34 1/2"			
L21	1	Dishwasher	24"	24 5/8"	35"			1
L22	4		2"	12 3/4"	30"			
L23	1	FUME HOOD						
L25	1							
L26	1	LED dock lights 220 VAC				920-915	LOADING SYSTEMS	

LAB SCHEDULE REMARKS:
1. PROVIDE DRAIN WATER TEMPERING KIT.

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WWTP RENOVATION AND EXPANSION
ENLARGED LAB FLOOR PLAN AND SCHEDULE

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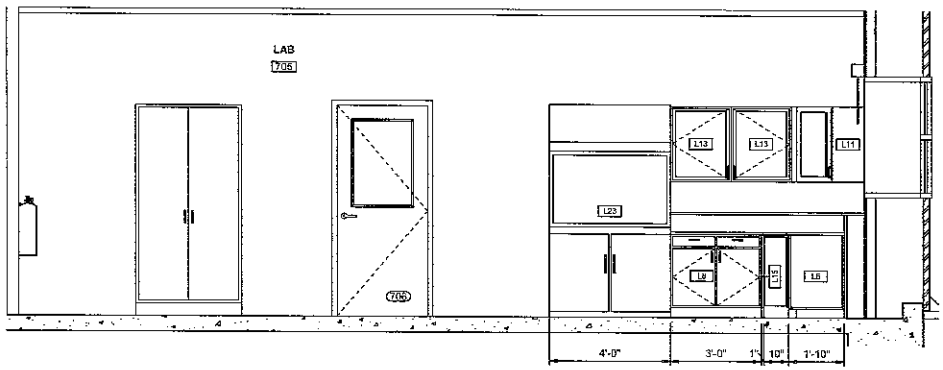
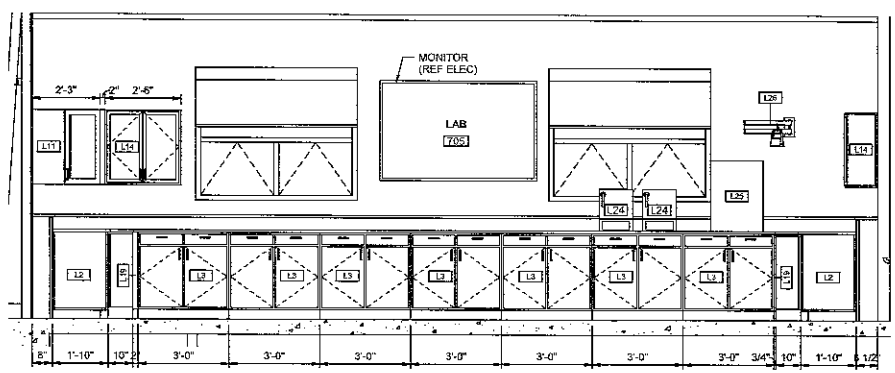


ELEVATION A A706
LAB
SCALE IN FEET



ELEVATION B A706
LAB
SCALE IN FEET

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WWTP RENOVATION AND EXPANSION
ADMINISTRATION BUILDING INTERIOR LAB ELEVATIONS

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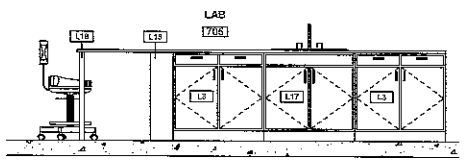
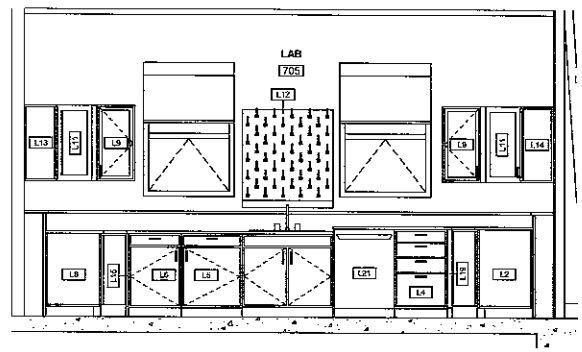
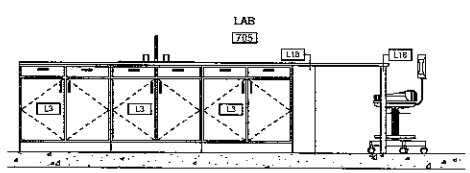


ELEVATION C A710
LAB
SCALE IN FEET



ELEVATION D A710
LAB
SCALE IN FEET



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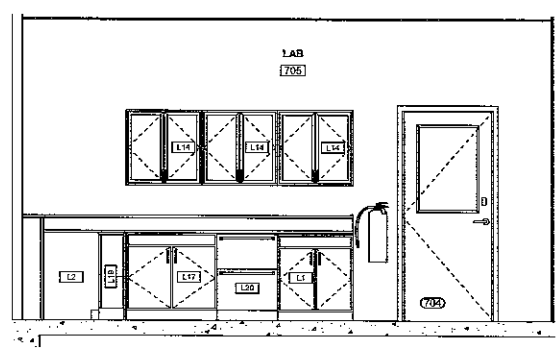
LAB
SCALE IN FEET



ELEVATION F A710
LAB
SCALE IN FEET

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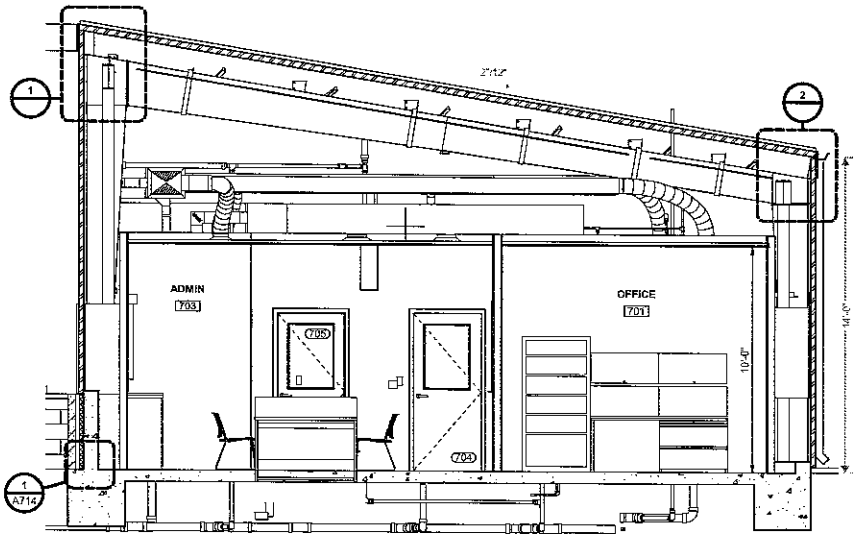
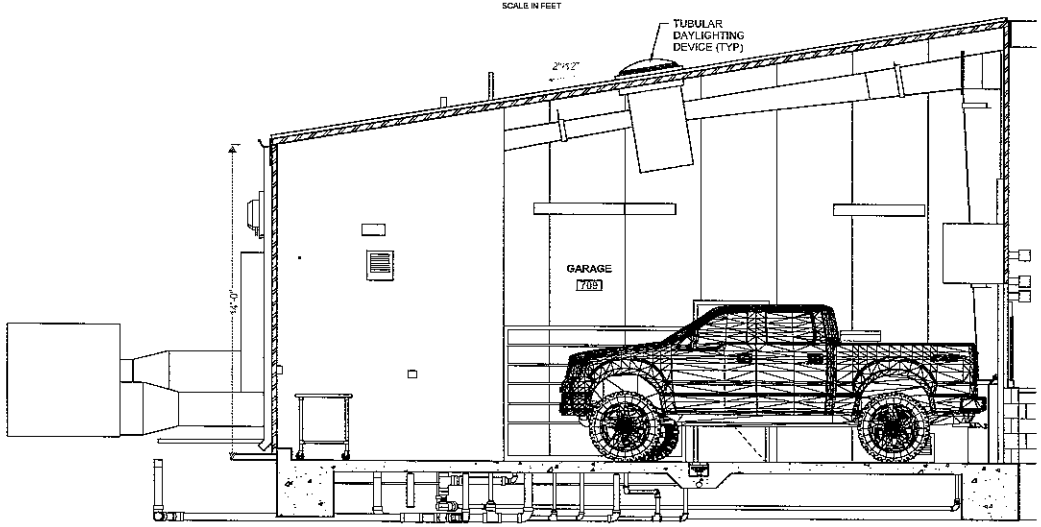
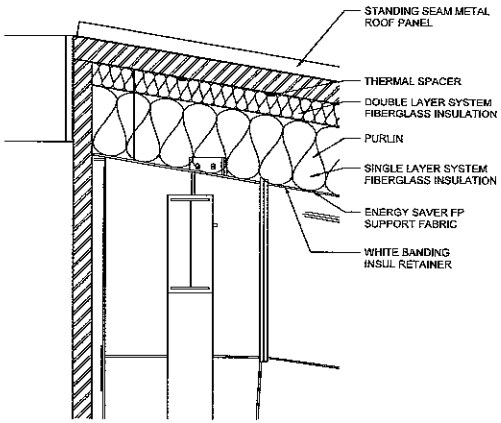


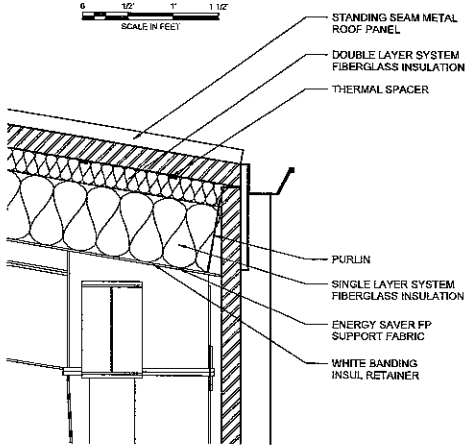
SECTION A A701
BUILDING
SCALE IN FEET



SECTION B A701
BUILDING
SCALE IN FEET



DETAIL 1
ROOF HIGH SIDE
SCALE IN FEET



DETAIL 2
ROOF LOW SIDE
SCALE IN FEET

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WWTP RENOVATION AND EXPANSION
ADMINISTRATION BUILDING SECTIONS

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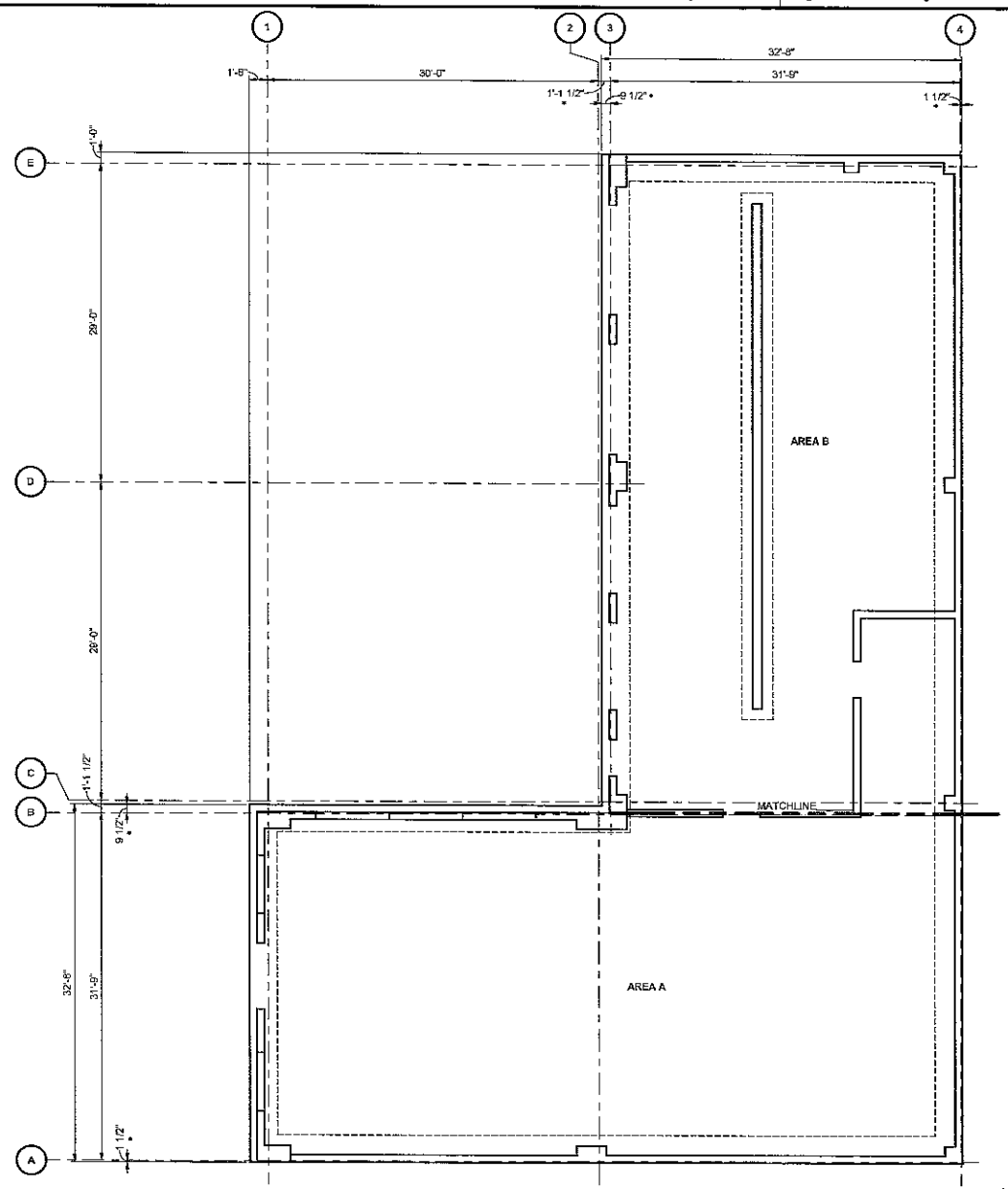
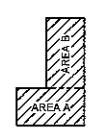


ADMINISTRATION BUILDING GENERAL NOTES:

1. DESIGN STANDARDS AND MATERIALS:
   A. BUILDING CODE: 2012 INTERNATIONAL BUILDING CODE.
   B. MATERIALS: SEE DRAWING S002 AND SPECIFICATION 13 34 19.
2. ADMINISTRATION BUILDING DESIGN LOADS:
   A. DEAD LOADS:
      1. SUSPENDED CEILING = 3 PSF
      2. MECHANICAL/ELECTRICAL = 10 PSF
      3. COLLATERAL DEAD LOAD = 5 PSF
   B. LIVE LOADS:
      1. MINIMUM ROOF LIVE LOAD = 20 PSF
      2. FLOOR LIVE LOAD = 250 PSF
   C. SNOW LOADS:
      1. GROUND SNOW LOAD, SEE DRAWING S002
      2. SNOW EXPOSURE FACTOR, Ce = 1.0
      3. SNOW IMPORTANCE FACTOR, Is = 1.1
      4. SNOW THERMAL FACTOR, Ct = 1.2
   D. WIND LOADS: SEE DRAWING S002
   E. SEISMIC LOADS: SEE DRAWING S002
3. REFER TO CIVIL, ELECTRICAL, MECHANICAL, AND PROCESS DRAWINGS FOR EQUIPMENT, OPENINGS, PENETRATIONS, PADS, PIPE SUPPORTS, AND EMBEDDED ITEMS NOT SHOWN ON THE STRUCTURAL DRAWINGS.
4. METAL BUILDING ANCHORAGE SHALL BE 3/4" TYPE II ANCHOR BOLTS. SEE ANCHOR BOLT DETAIL ON DRAWING S005. "B" DIMENSION SHALL BE MEASURED FROM THE TOP OF CONCRETE (EL 495.50') EXCEPT AT PEDESTALS. POST INSTALLED ANCHORS ARE NOT ALLOWED.
5. FOR GRADE BEAM CORNER, REFER TO GRADE BEAM CORNER DETAIL ON DRAWING S704.
6. STAGGER LAP SPLICES IN GRADE BEAM SIMILAR TO CORNER DETAIL ON DRAWING S704.
7. * COORDINATE COLUMN OFFSET WITH METAL BUILDING MANUFACTURER.
8. CONSTRUCTION JOINTS FOR GRADE BEAMS SHALL BE TYPE CJ-7 AT MAX SPACING OF 50'-0". CONSTRUCTION JOINTS FOR STEM WALLS SHALL ALIGN WITH GRADE BEAM CONSTRUCTIONS JOINTS. SUBMIT PROPOSED CONSTRUCTION JOINT LOCATIONS TO ENGINEER FOR APPROVAL.



KEY PLAN
NOT TO SCALE

OVERALL PLAN
0 4' 8' 12'
SCALE IN FEET

NORTH

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630-724-3200
LICENSEE NO. 184.001310

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VILLAGE OF Freeburg ILLINOIS

St. Clair County, Illinois

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ADMINISTRATION BUILDING
OVERALL PLAN

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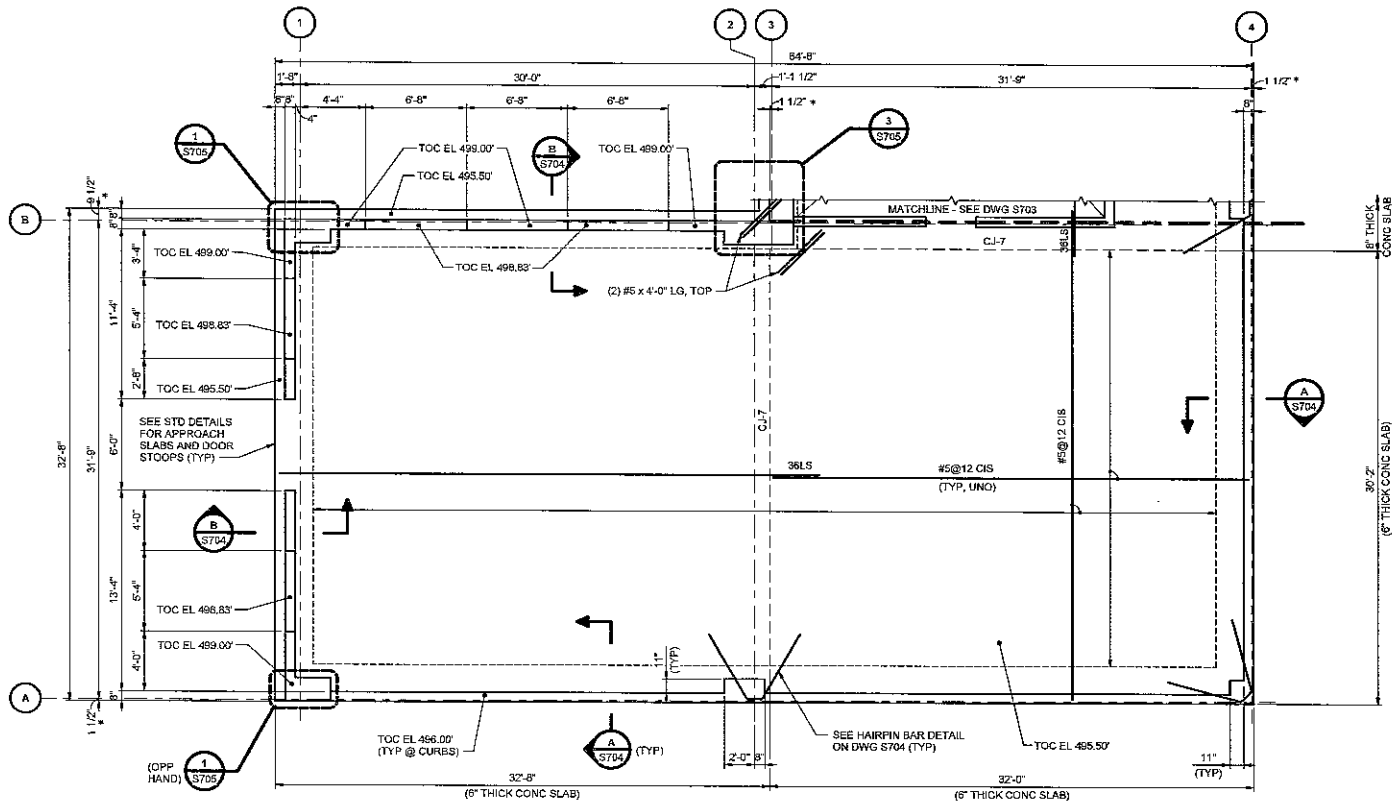
DRAWING NOTE:
SEE ADMINISTRATION BUILDING GENERAL NOTES ON DRAWING S701.



FOUNDATION PLAN - AREA A
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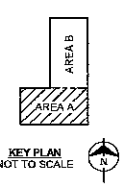
SCALE IN FEET

NORTH



KEY PLAN
NOT TO SCALE

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
425 S. WOODS MILL ROAD, SUITE 300
CHESTERFIELD, MO 63017
630-724-3200
LICENSEE NO. 184.001310

date	detailed
JUNE 10, 2020	J. ANAYA
designed	checked
A. GRIFFIN	

VILLAGE OF Freeburg ILLINOIS

St. Clair County, Illinois

WWTP RENOVATION AND EXPANSION
ADMINISTRATION BUILDING
FOUNDATION PLAN
AREA A

project	contract
113084	

drawing **S702** — rev. **A**

sheet of sheets

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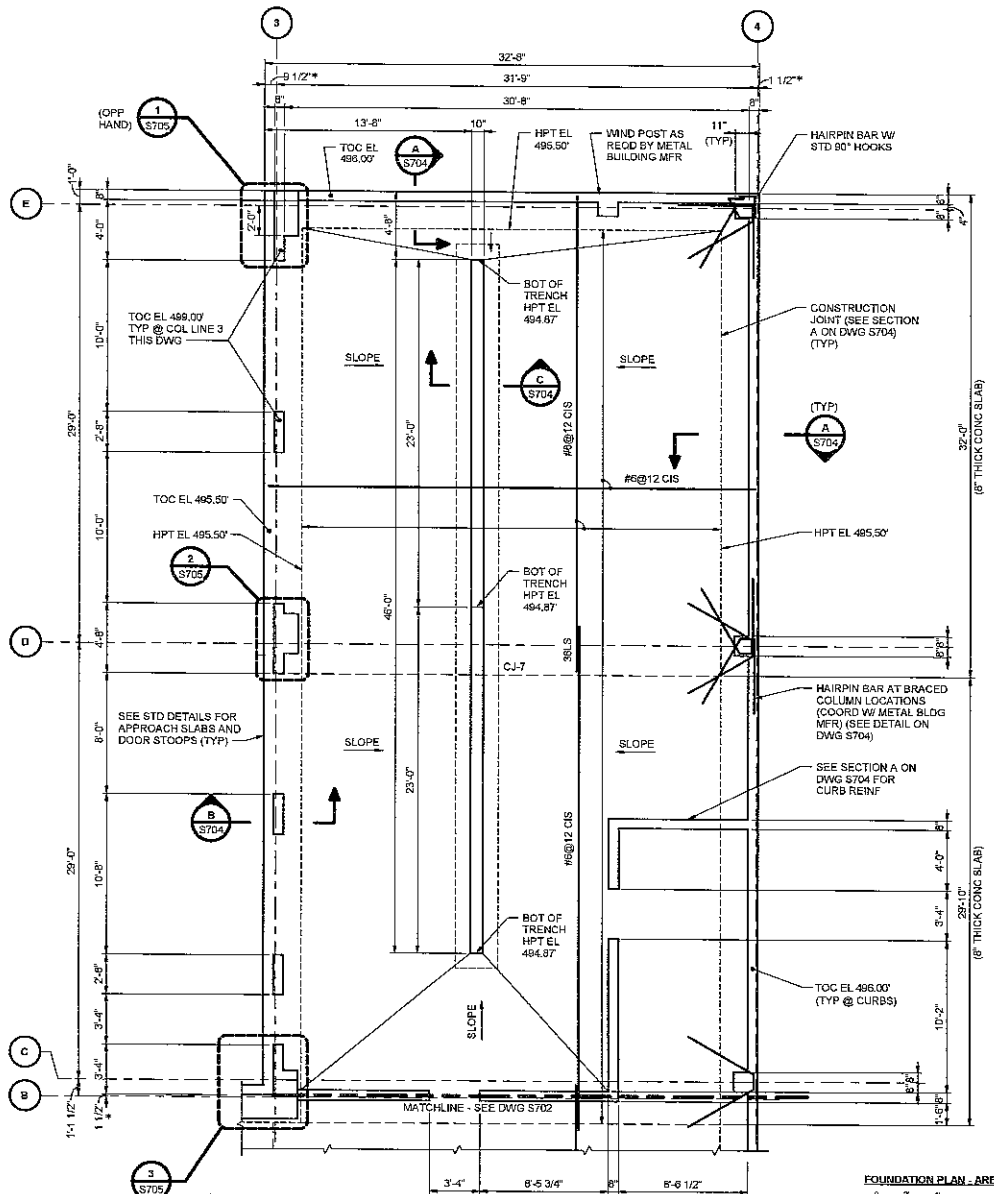


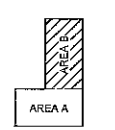
DRAWING NOTE:
SEE ADMINISTRATION BUILDING GENERAL NOTES ON DRAWING S701.

no.	date	by	ckd	description
A	9/4/20	JRA	AMG	ISSUED FOR REVIEW

FOUNDATION PLAN - AREA B

SCALE IN FEET

NORTH



KEY PLAN
NOT TO SCALE

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
425 S. WOODS MILL ROAD, SUITE 300
CHESTERFIELD, MO 63017
630-724-9200
LICENSEE NO. 184.001310

date	detailed
JUNE 10, 2020	J. ANAYA
designed	checked
A. GRIFFIN	

VILLAGE OF Freeburg ILLINOIS

St. Clair County, Illinois

WWTP RENOVATION AND EXPANSION
ADMINISTRATION BUILDING
FOUNDATION PLAN
AREA B

project	contract
113084	

drawing S703 — rev. A

sheet of sheets

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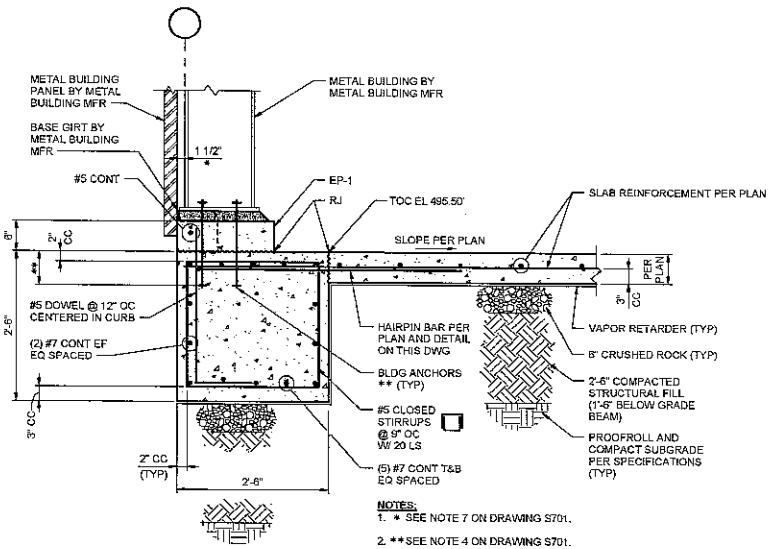
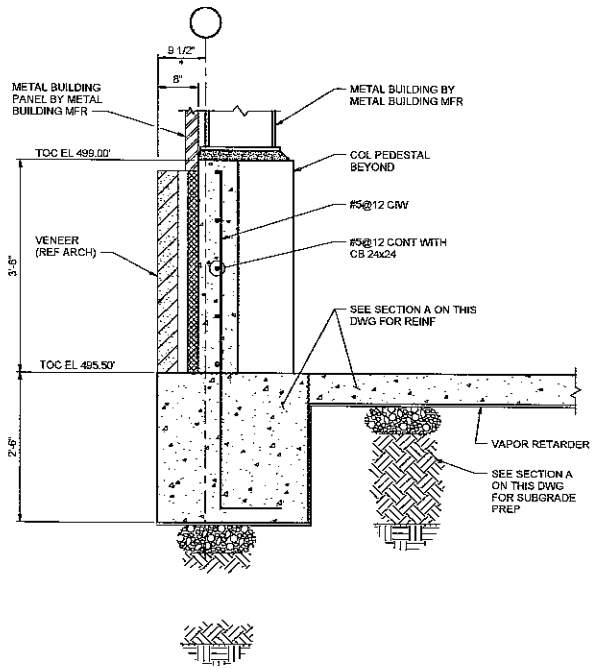


NOTES:
1. * SEE NOTE 7 ON DRAWING S701.
2. ** SEE NOTE 4 ON DRAWING S701.

SECTION A S702
SCALE IN FEET



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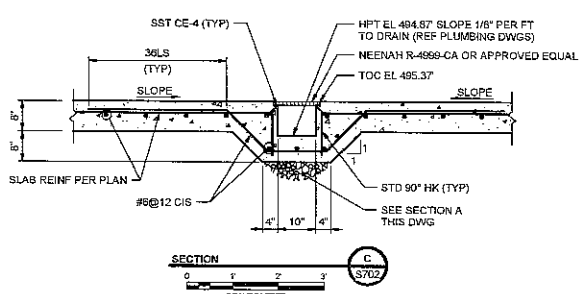

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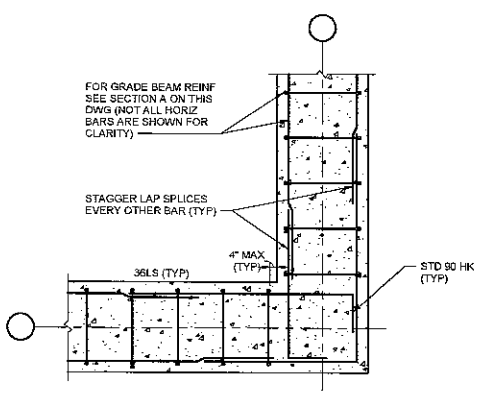
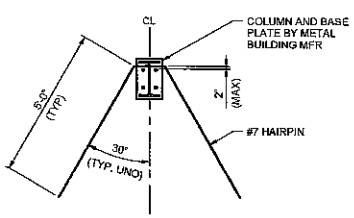


GRADE BEAM CORNER DETAIL
NOT TO SCALE



NOTE:
HAIRPIN REINFORCING BAR SHALL CONFORM TO ASTM A706.

HAIRPIN BAR DETAIL
NOT TO SCALE

no.	date	by	ckd	description
A	9/4/20	JRA	AMG	ISSUED FOR REVIEW

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BURNS McDONNELL
425 S. WOODS MILL ROAD, SUITE 300
CHESTERFIELD, MO 63017
630-724-3200
LICENSEE NO. 184.001310

date	detailed
JUNE 10, 2020	J. ANAYA
designed	checked
A. GRIFFIN	

VILLAGE OF Freeburg ILLINOIS
St. Clair County, Illinois

WWTP RENOVATION AND EXPANSION
ADMINISTRATION BUILDING
SECTIONS AND DETAILS SHEET 1

project	contract
113084	

drawing S704 — rev. A

sheet of sheets

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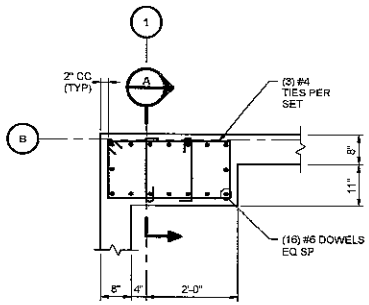
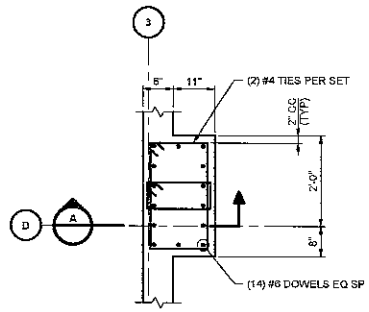


NOTE:
ANCHOR REINFORCEMENT NOT SHOWN FOR CLARITY.

DETAIL 1 S702
SCALE IN FEET



NOTE:
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DETAIL 2 S702
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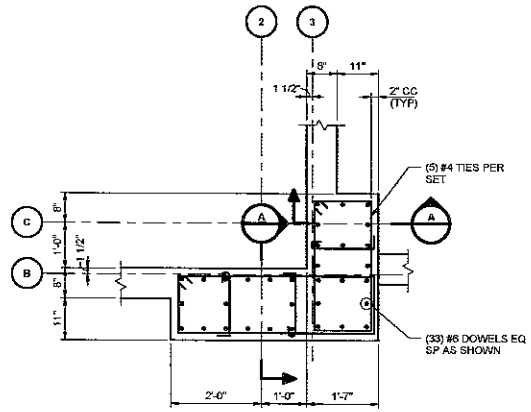

NOTE:
ANCHOR REINFORCEMENT NOT SHOWN FOR CLARITY.

DETAIL 3 S702
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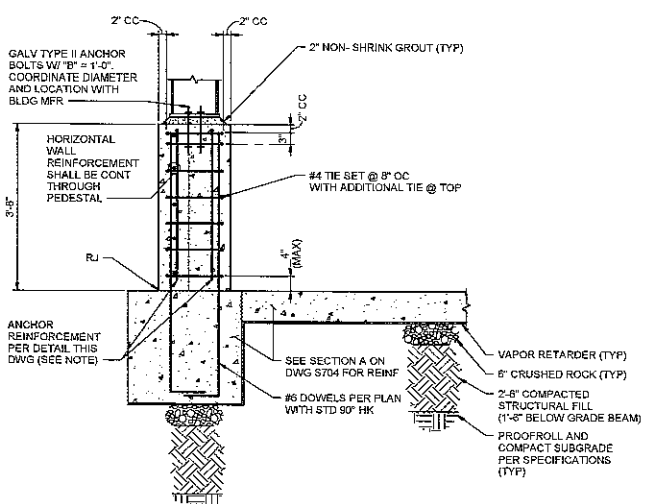
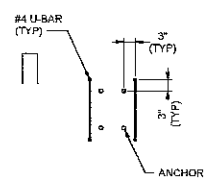


NOTE:
ANCHOR REINFORCEMENT SHALL BE INSTALLED AT ALL COLUMNS LOCATED ON CONCRETE PEDESTALS.

SECTION A
SCALE IN FEET



ANCHOR REINFORCEMENT DETAIL

NOT TO SCALE

no.	date	by	ckd	description
A	9/4/20	JRA	AMG	ISSUED FOR REVIEW

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BURNS McDONNELL
425 S. WOODS MILL ROAD, SUITE 300
CHESTERFIELD, MO 63017
630-724-3200
LICENSEE NO. 184.001310

date	detailed
AUGUST 27, 2020	D. HODGE
designed	checked
A. GRIFFIN	Checker

VILLAGE OF Freeburg ILLINOIS

St. Clair County, Illinois

WWTP RENOVATION AND EXPANSION
ADMINISTRATION BUILDING
SECTIONS AND DETAILS SHEET 2

project	contract
113084	

drawing S705 — rev. A

sheet of sheets

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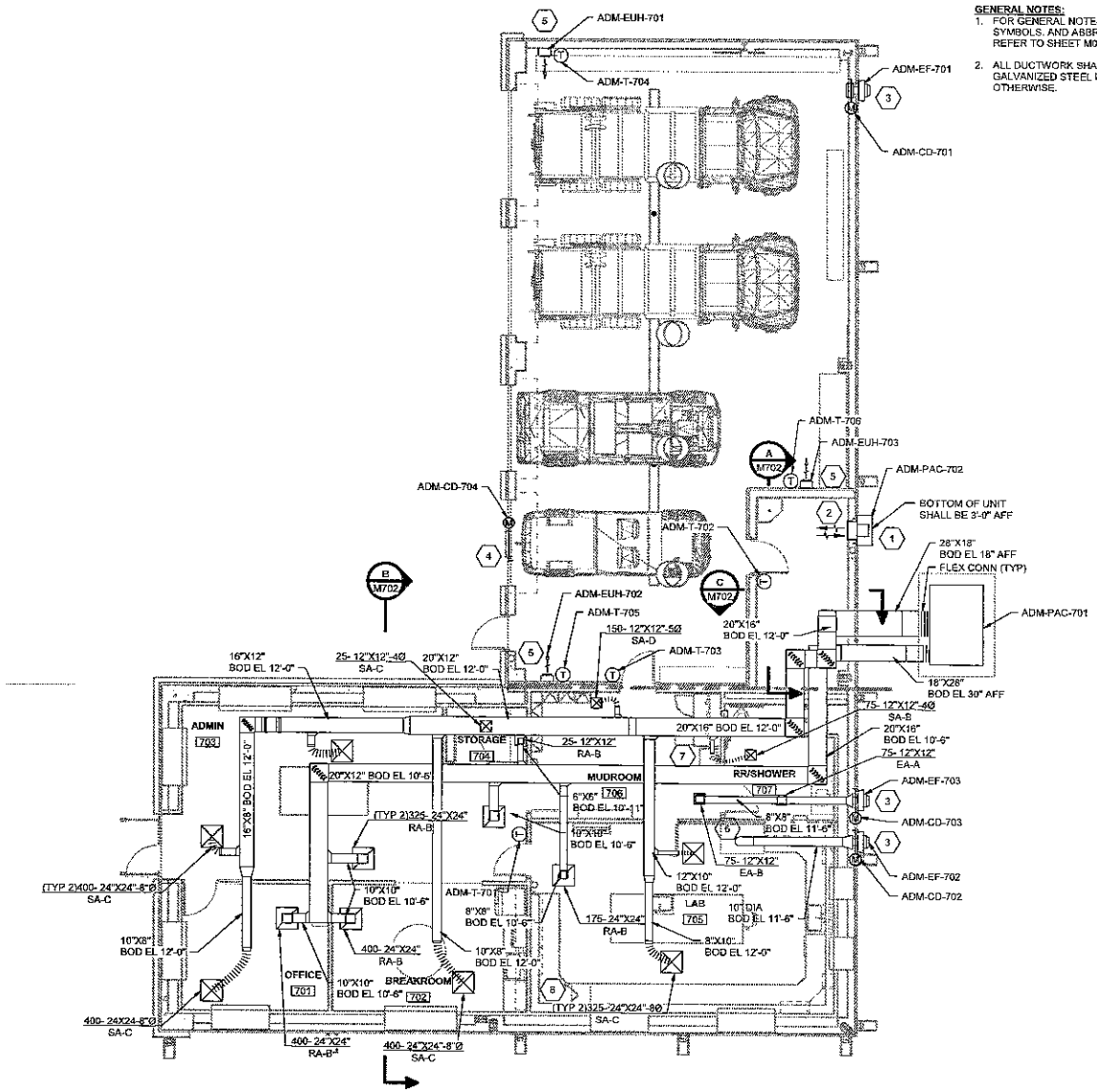

ADMIN BUILDING OVERALL HVAC PLAN

0 4' 8' 12'
SCALE IN FEET

GENERAL NOTES:

1. FOR GENERAL NOTES, LEGEND, SYMBOLS, AND ABBREVIATIONS REFER TO SHEET M001.
2. ALL DUCTWORK SHALL BE GALVANIZED STEEL UNLESS NOTED OTHERWISE.

KEYED NOTES:

1. WALL MOUNTED SELF CONTAINED AIR-CONDITIONING UNIT SHALL BE INSTALLED AND SUPPORTED PER MANUFACTURER'S RECOMMENDATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR WALL PENETRATION LOCATIONS.
2. SUPPLY AND RETURN WALL PENETRATION SIZES SHALL BE COORDINATED WITH PURCHASED EQUIPMENT. SUPPLY AND RETURN GRILLES SHALL BE PROVIDED WITH UNIT.
3. REFER TO SHEET A703 FOR EXHAUST FAN LOCATION.
4. 30"x24" OA INTAKE LOUVER WITH CONTROL DAMPER AND BIRDSCREEN. REFER TO SHEET A703 FOR LOCATION.
5. ELECTRIC UNIT HEATERS SHALL BE MOUNTED 8'-0" ABOVE FINISHED FLOOR (TO BOTTOM OF HEATER).
6. CONNECT TO FUME HOOD PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE AND INSTALL TRANSITION FITTING(S) AS REQUIRED.
7. ROUTE DRYER VENT UP THROUGH ROOF. REFER TO DWG M004 FOR DRYER VENT TERMINATION DETAIL.
8. FIELD ROUTE ROUND SNORKEL EXHAUST DUCT FROM SNORKEL TO LAB HOOD EXHAUST DUCT ABOVE CEILING. CONNECT TO SNORKEL PER MANUFACTURER'S RECOMMENDATIONS. INSTALL TRANSITION FITTING(S) AS REQUIRED.

no.	date	by	ckd	description
A	9/4/20	CDJ	JYS	ISSUED FOR REVIEW

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BURNS McDONNELL
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CHESTERFIELD, MO 63017
630-724-3200
LICENSEE NO. 184.001310

date MAY 19, 2020	detailed C. JENSEN
designed J. SMITH	checked

VILLAGE OF Freeburg ILLINOIS
St. Clair County, Illinois

WWTP RENOVATION AND EXPANSION
ADMIN BUILDING
OVERALL HVAC PLAN

project 113084	contract
drawing M701	rev. A
sheet	of sheets
file	

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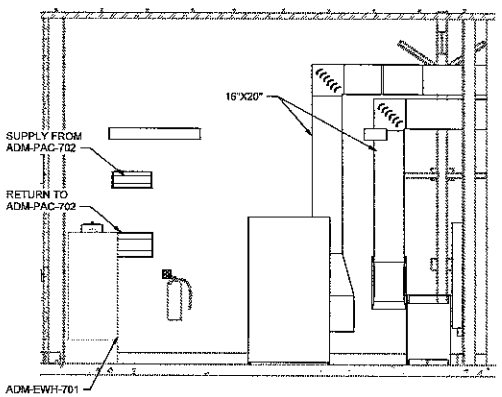

SECTION A M701
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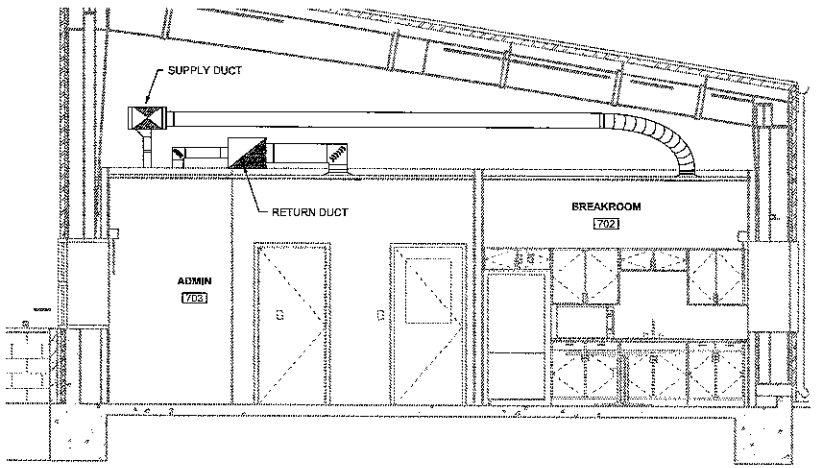
SCALE IN FEET



SECTION B M701
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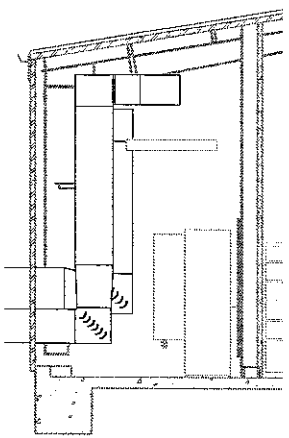
SCALE IN FEET



SECTION C M701
0 2' 4' 6'
SCALE IN FEET

no.	date	by	ckd	description
A	9/4/20	CDJ	JTS	ISSUED FOR REVIEW

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
425 S. WOODS MILL ROAD, SUITE 300
CHESTERFIELD, MO 63017
630-724-3200
LICENSEE NO. 184.001310

date	detailed
MAY 19, 2020	C. JENSEN
designed	checked
J. SMITH	

Village of Freeburg Illinois

St. Clair County, Illinois

WWTP RENOVATION AND EXPANSION
ADMIN BUILDING SECTIONS

project	contract
113084	

drawing **M702** — rev. **A**

sheet of sheets

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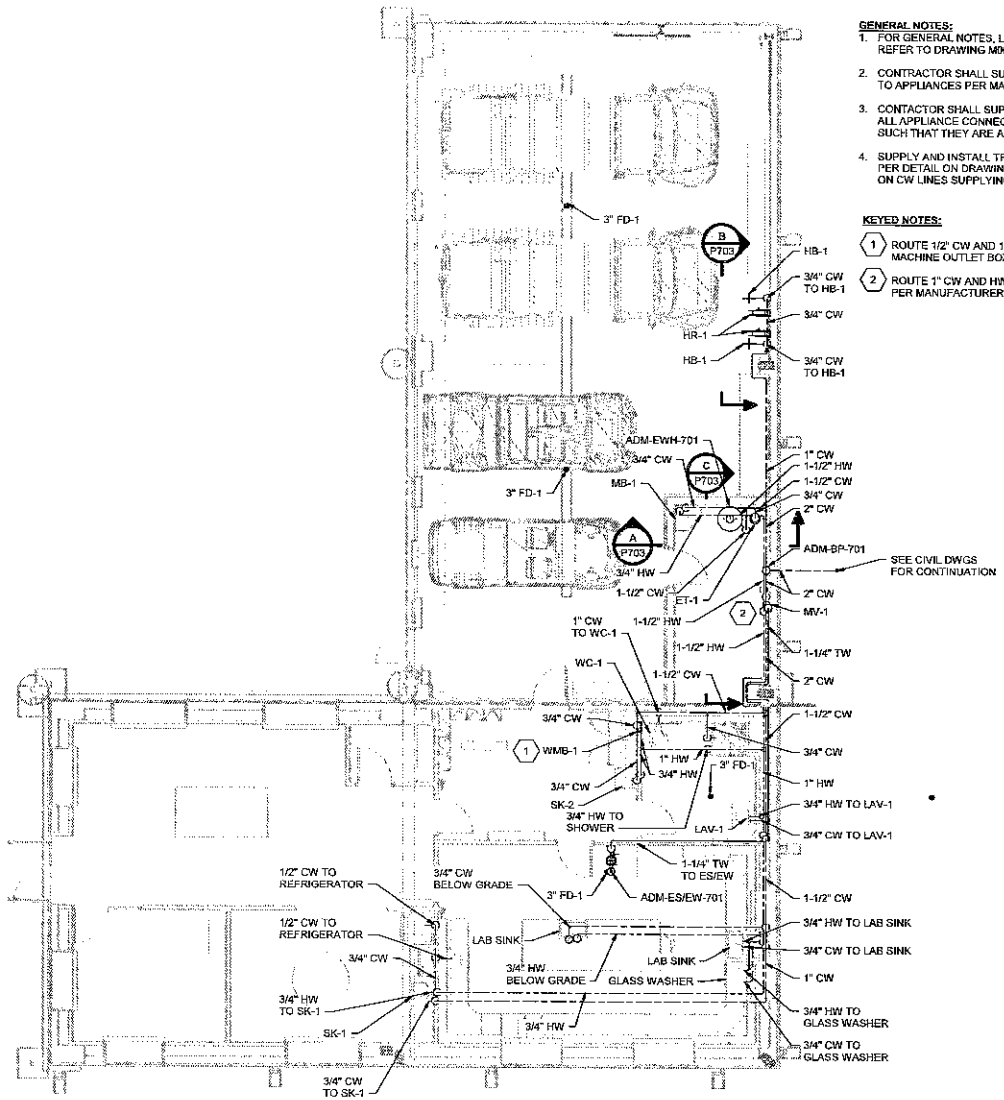

ADMIN BUILDING DOMESTIC FLOOR PLAN

0 4' 8' 12'
SCALE IN FEET

GENERAL NOTES:

1. FOR GENERAL NOTES, LEGEND, SYMBOLS, AND ABBREVIATIONS REFER TO DRAWING M001.
2. CONTRACTOR SHALL SUPPLY ALL FITTINGS AND MAKE CONNECTIONS TO APPLIANCES PER MANUFACTURER'S INSTRUCTIONS.
3. CONTACTOR SHALL SUPPLY AND INSTALL WATER SUPPLY STOPS AT ALL APPLIANCE CONNECTIONS. SUPPLY STOPS SHALL BE LOCATED SUCH THAT THEY ARE ACCESSIBLE.
4. SUPPLY AND INSTALL TRAP PRIMERS TO SUPPLY FLOOR DRAIN TRAPS PER DETAIL ON DRAWING P003. TRAP PRIMERS SHALL BE INSTALLED ON CW LINES SUPPLYING A NEARYBY FIXTURE.

KEYED NOTES:

1. ROUTE 1/2" CW AND 1/2" HW SUPPLY LINES DOWN TO WASHING MACHINE OUTLET BOX (WMB-1).
2. ROUTE 1" CW AND HW LINES DOWN TO MV-1. CONNECT TO MV-1 PER MANUFACTURER'S RECOMMENDATIONS.

no.	date	by	ckd	description
A	9/4/20	CDJ	JTS	ISSUED FOR REVIEW

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
425 S. WOODS MILL ROAD, SUITE 300
CHESTERFIELD, MO 63017
630-724-3200
LICENSEE NO. 184.001310

date	detailed
MAY 19, 2020	C. JENSEN
designed	checked
J. SMITH	

VILLAGE OF Freeburg ILLINOIS

St. Clair County, Illinois

WWTP RENOVATION AND EXPANSION
ADMIN BUILDING OVERALL
DOMESTIC FLOOR PLAN

project	contract
113084	

drawing **P701** — rev. **A**

sheet of sheets

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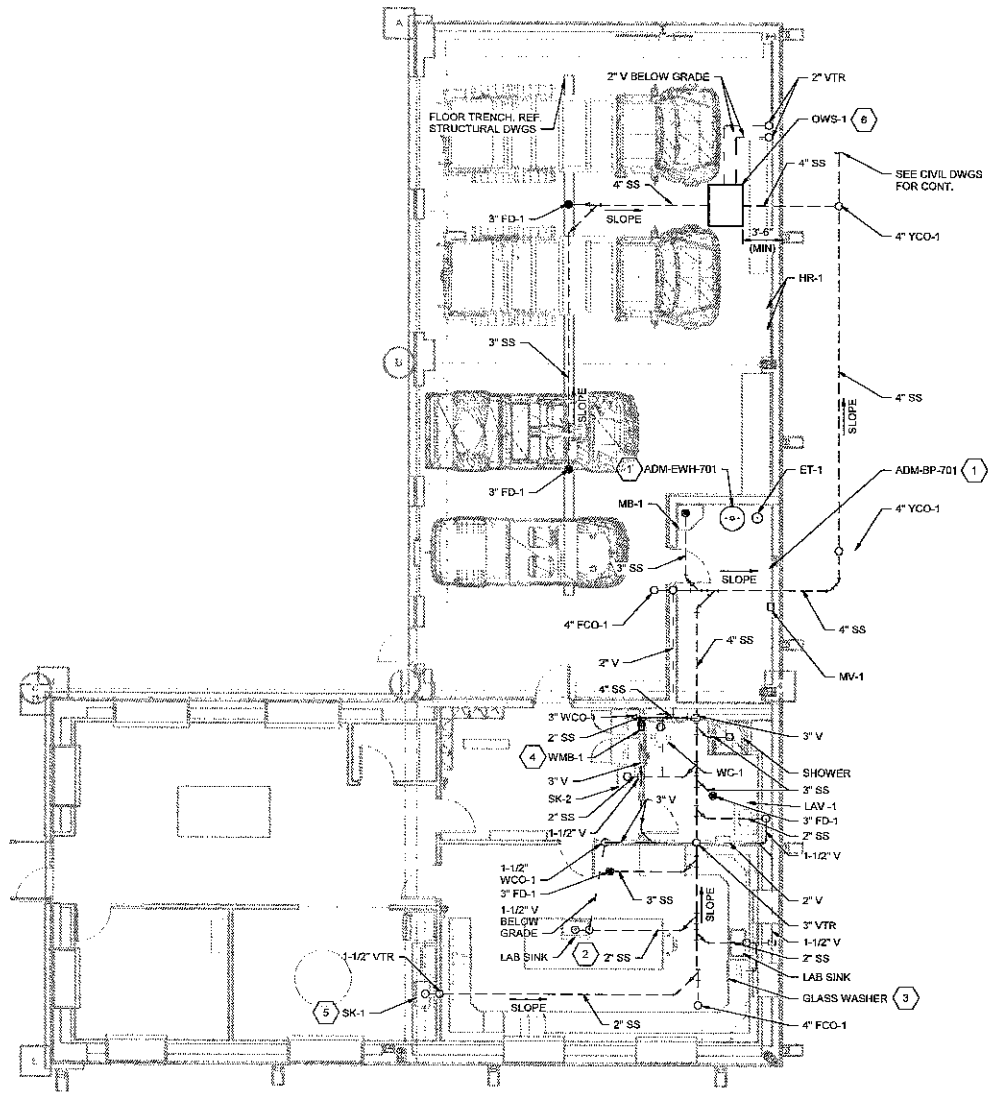

ADMIN BUILDING WASTE FLOOR PLAN

0 4' 8' 12'
SCALE IN FEET

GENERAL NOTES:

1. FOR GENERAL NOTES, LEGEND, SYMBOLS, AND ABBREVIATIONS REFER TO DRAWING M001.
2. CONTRACTOR SHALL SUPPLY ALL FITTINGS AND MAKE CONNECTIONS TO APPLIANCES PER MANUFACTURER'S INSTRUCTIONS.
3. SS AND VENT PIPING LESS THAN 3" SHALL HAVE A MINIMUM SLOPE OF 1/4" PER FOOT. SS AND VENT PIPING 3" OR GREATER SHALL HAVE A MINIMUM SLOPE OF 1/8" PER FOOT. SLOPE SHALL BE IN THE DIRECTION INDICATED.

KEYED NOTES:

1. ROUTE DRAINS FROM BACKFLOW PREVENTOR AND WATER HEATER TO MB-1.
2. SEE ISLAND FIXTURE VENT/DRAIN DETAIL ON DWG P004.
3. DISHWASHER SHALL BE SUPPLIED WITH DRAIN WATER TEMPERING VALVE (SEE ARCH LAB SCHEDULES). ROUTE DRAIN FROM GLASS WASHER TO LAB SINK DRAIN.
4. ROUTE WASHING MACHINE DRAIN LINE TO WASHING MACHINE OUTLET BOX (WMB-1).
5. SUPPLY AND INSTALL GARBAGE DISPOSAL IN SINK DRAIN LINE. GARBAGE DISPOSAL SHALL BE AS SCHEDULED ON DRAWING P001.
5. SUPPLY AND INSTALL OIL-WATER SEPARATOR (OWS) PER MANUFACTURER RECOMMENDATIONS. OWS SHALL BE PROVIDED WITH MANFACTURER'S EXTENSION ACCESSORY AS REQUIRED TO SATISFY THE SPECIFIED OWS INLET INVERT ELEVATION. OWS SHALL BE PROVIDED AS SCHEDULED ON DRAWING P001.

no.	date	by	ckd	description
A	9/4/20	CDJ	JTS	ISSUED FOR REVIEW

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BURNS McDONNELL
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630-724-3200
LICENSEE NO. 184.001310

date	detailed
MAY 19, 2020	C. JENSEN
designed	checked
J. SMITH	

VILLAGE OF Freeburg ILLINOIS

St. Clair County, Illinois

WWTP RENOVATION AND EXPANSION
ADMIN BUILDING OVERALL
WASTE FLOOR PLAN

project	contract
113084	

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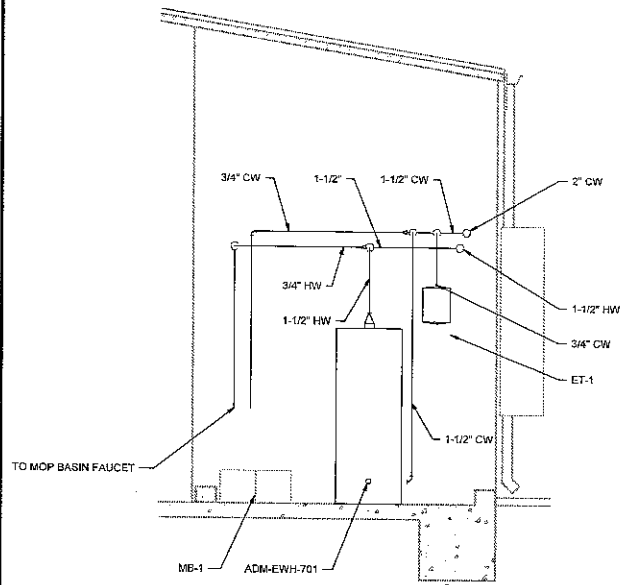
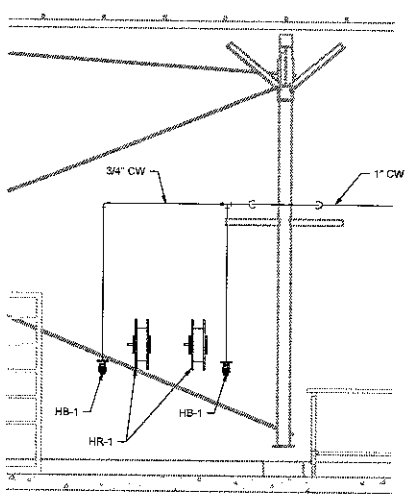


SECTION A P701

SCALE IN FEET



SECTION B P701

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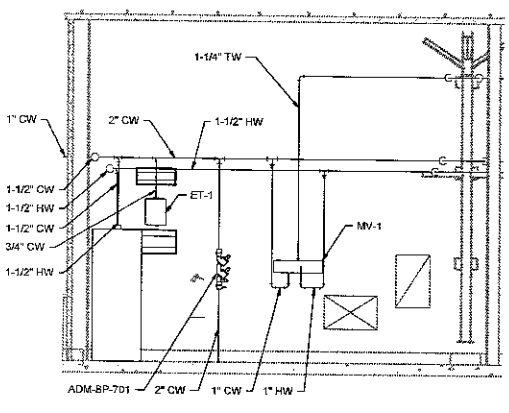

SECTION C P701

no.	date	by	ckd	description
A	9/4/20	CDJ	JTS	ISSUED FOR REVIEW

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
425 S. WOODS MILL ROAD, SUITE 300
CHESTERFIELD, MO 63017
630-724-3200
LICENSEE NO. 184.001310

date	detailed
08/28/20	Author
designed	checked
Designer	Checker

VILLAGE OF Freeburg ILLINOIS

St. Clair County, Illinois

WWTP RENOVATION AND EXPANSION
ADMIN DOMESTIC PLUMBING SECTIONS

project	contract
113084	

drawing P703 — rev. A

sheet of sheets

file

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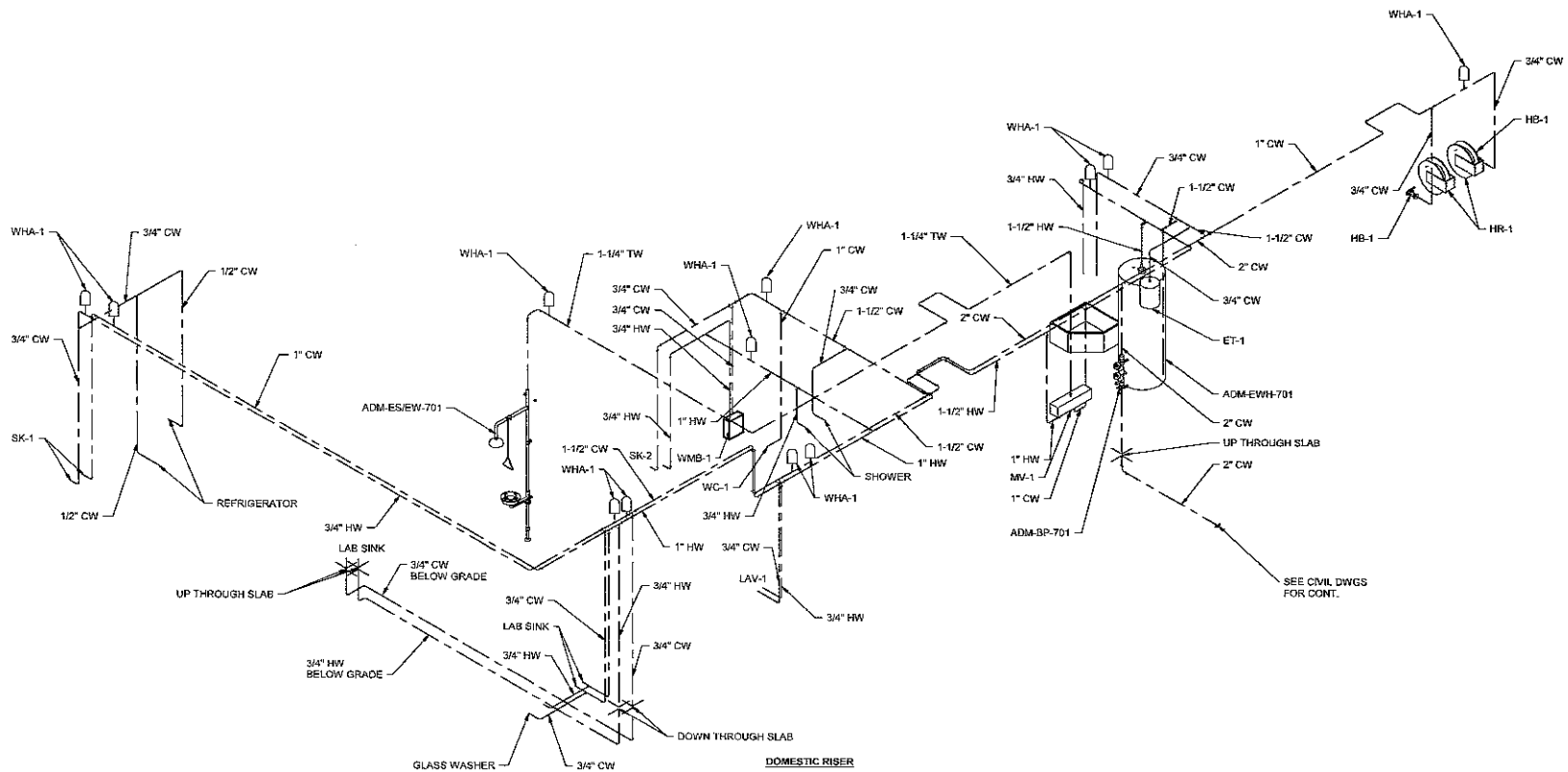

DOMESTIC RISER

no.	date	by	ckd	description
A	9/4/20	CDJ	JTS	ISSUED FOR REVIEW

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
425 S. WOODS MILL ROAD, SUITE 300
CHESTERFIELD, MO 63017
630-724-3200
LICENSEE NO. 184.001310

date	detailed
MAY 19, 2020	C. JENSEN
designed	checked
J. SMITH	

VILLAGE OF Freeburg ILLINOIS

St. Clair County, Illinois

WWTP RENOVATION AND EXPANSION
ADMIN BUILDING
DOMESTIC RISER

project	contract
113084	

drawing P704 — rev. A

sheet of sheets

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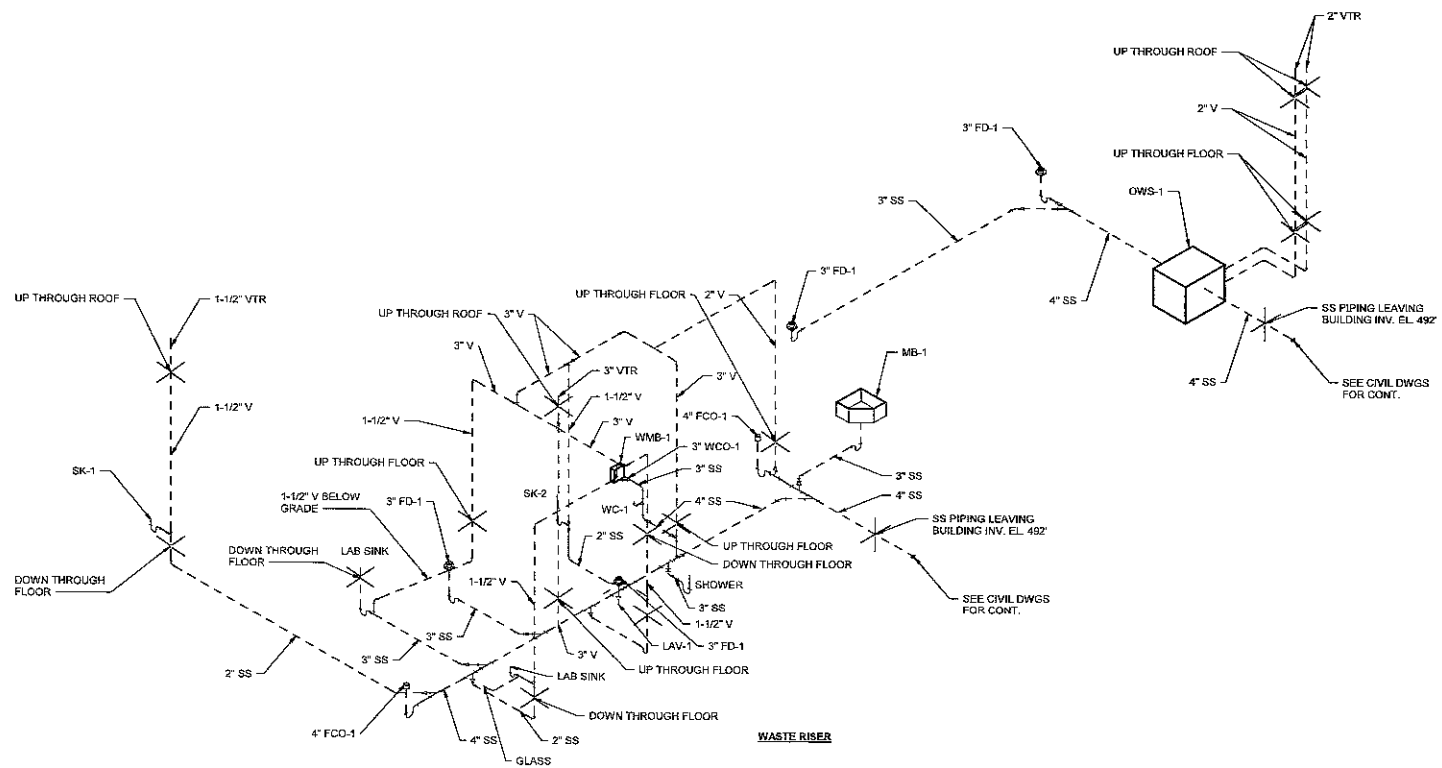

WASTE RISER

no.	date	by	ckd	description
A	9/4/20	CDJ	JTS	ISSUED FOR REVIEW

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630-724-3200
LICENSEE NO. 184.001310

date	detailed
MAY 19, 2020	C. JENSEN
designed	checked
J. SMITH	

VILLAGE OF Freeburg ILLINOIS

St. Clair County, Illinois

WWTP RENOVATION AND EXPANSION
ADMIN BUILDING
WASTE RISER

project	contract
113084	

drawing P705 — rev. A

sheet of sheets

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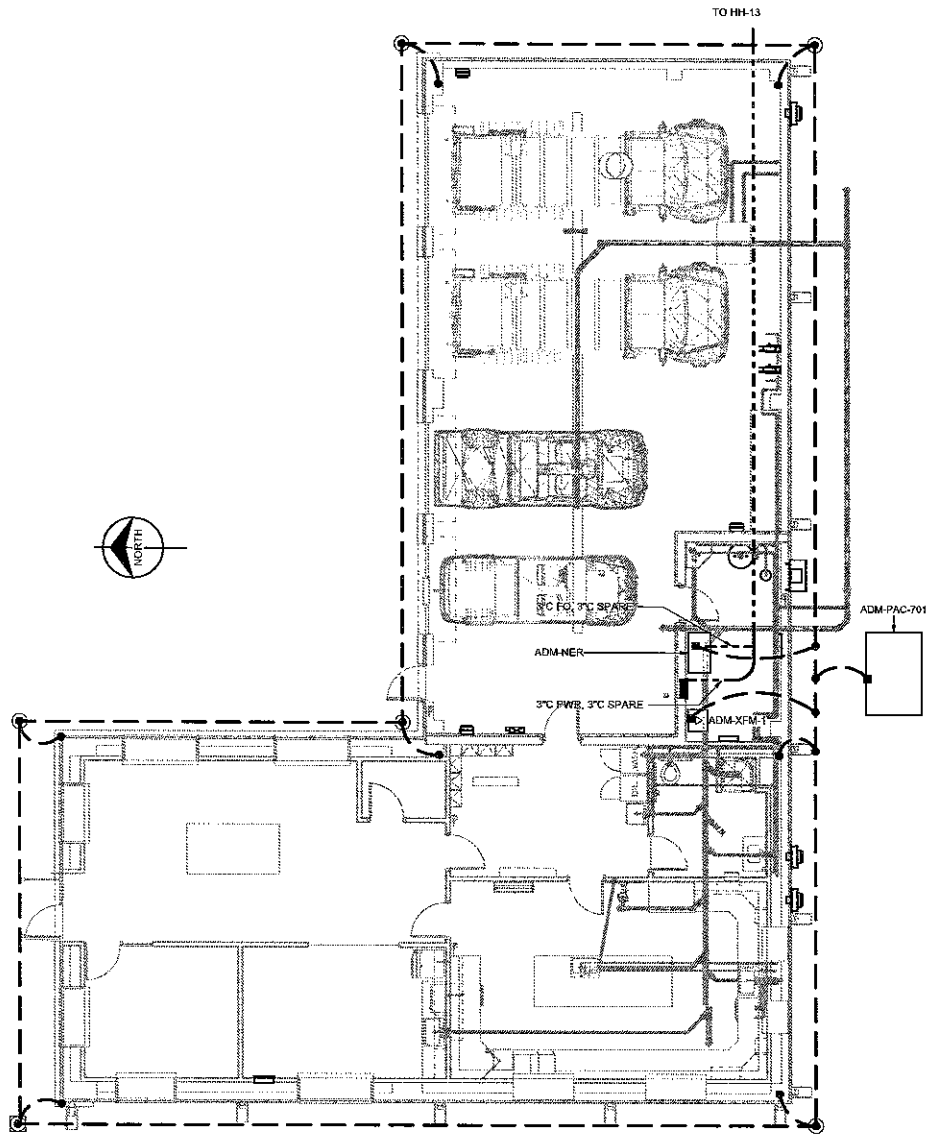

no.	date	by	ckd	description

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
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CHESTERFIELD, MO 63017
630-724-3200
LICENSEE NO. 184.001310

date	detailed
06/01/20	Author
designed	checked
Designer	Checker

Village of Freeburg Illinois

St. Clair County, Illinois

WWTP RENOVATION AND EXPANSION
ELECTRICAL
ADMIN BUILDING
UNDERGROUND POWER PLAN

project	contract
113084	

drawing E700 rev. —

sheet of sheets

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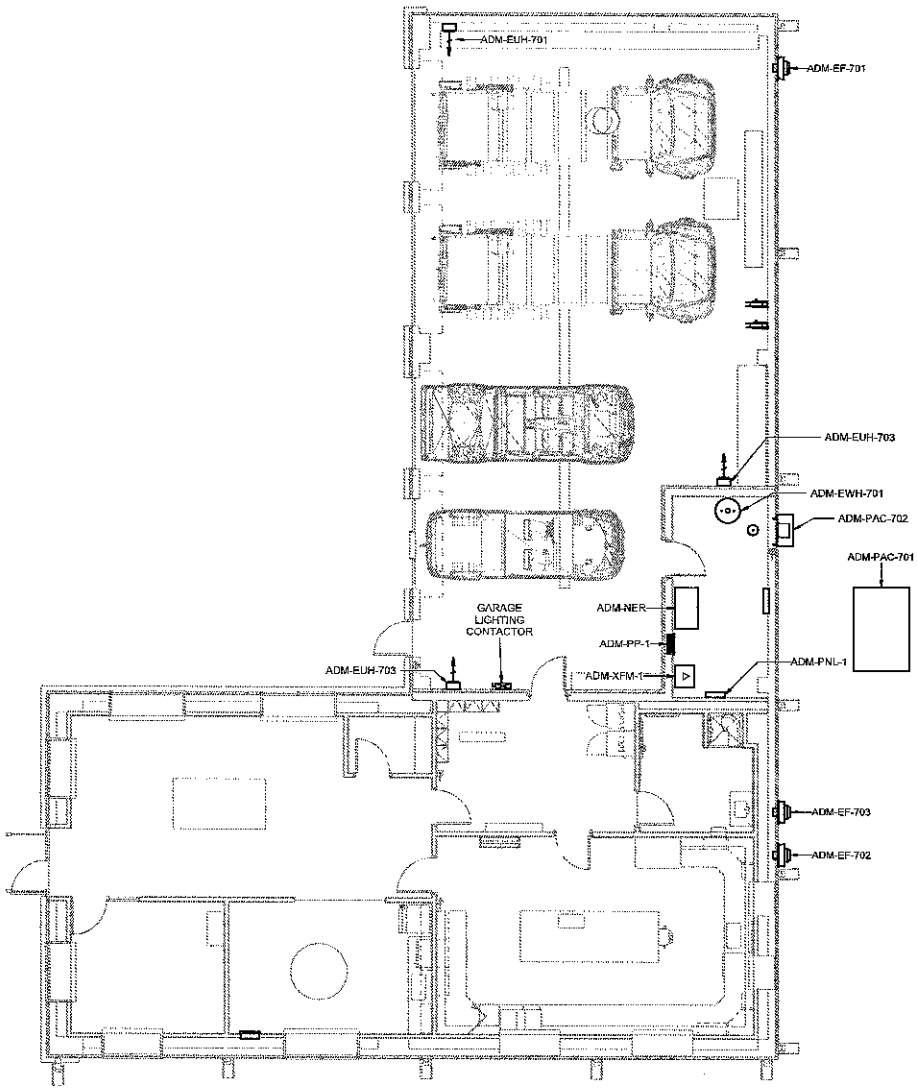

no.	date	by	ckd	description

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
425 S. WOODS MILL ROAD, SUITE 300
CHESTERFIELD, MO 63017
630-724-3200
LICENSEE NO. 184.001310

date	detailed
04/14/20	Author
designed	checked
Designer	Checker

VILLAGE OF Freeburg ILLINOIS

St. Clair County, Illinois

WWTP RENOVATION AND EXPANSION
ELECTRICAL
ADMIN BUILDING
POWER PLAN

project	contract
113084	

drawing	rev.
E701	—

sheet of sheets

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GENERAL NOTES:

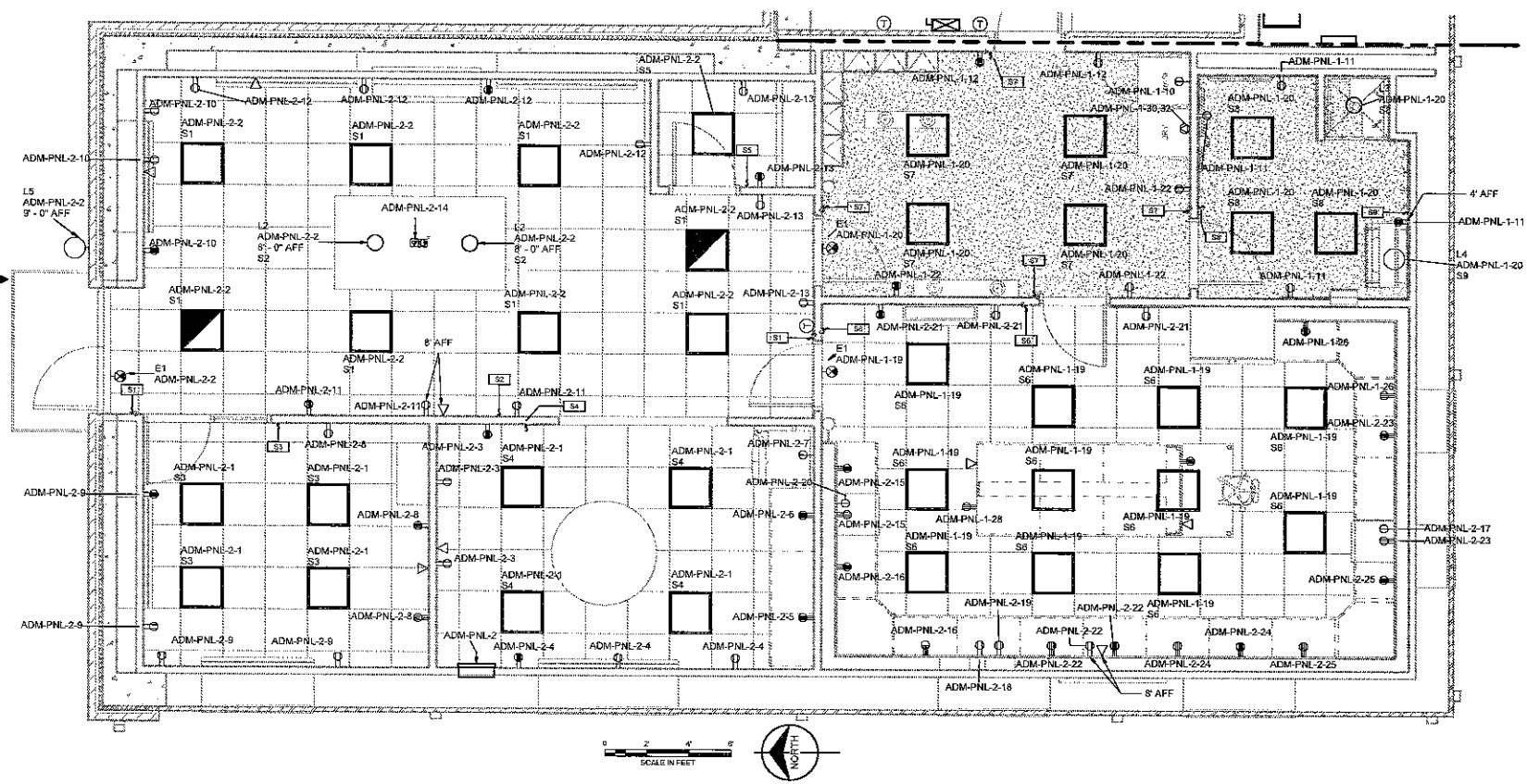
1. ALL LIGHTS ARE RECESSED MOUNTED IN CEILING AND TYPE L1/L1E UNLESS OTHERWISE NOTED.

2. MOUNT EXIT LIGHTS 6" ABOVE TOP OF MAN DOOR FRAME.

3. OUTLETS AND NETWORK JACKS SHOWN ALONG CASEWORK TO BE INSTALLED IN VERTICAL SECTION OF CHASE ALONG COUNTERTOP.

KEYED NOTES:

1



no.	date	by	ckd	description

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
425 S. WOODS MILL ROAD, SUITE 300
CHESTERFIELD, MO 63017
630-724-3200
LICENSEE NO. 184.001310

date	detailed
07/02/20	Author
designed	checked
Designer	Checker

VILLAGE OF Freeburg ILLINOIS

St. Clair County, Illinois

WWTP RENOVATION AND EXPANSION
ELECTRICAL
ADMIN BUILDING MAIN AREA
LIGHTING PLAN

project	contract
113084	

drawing E702 rev. —

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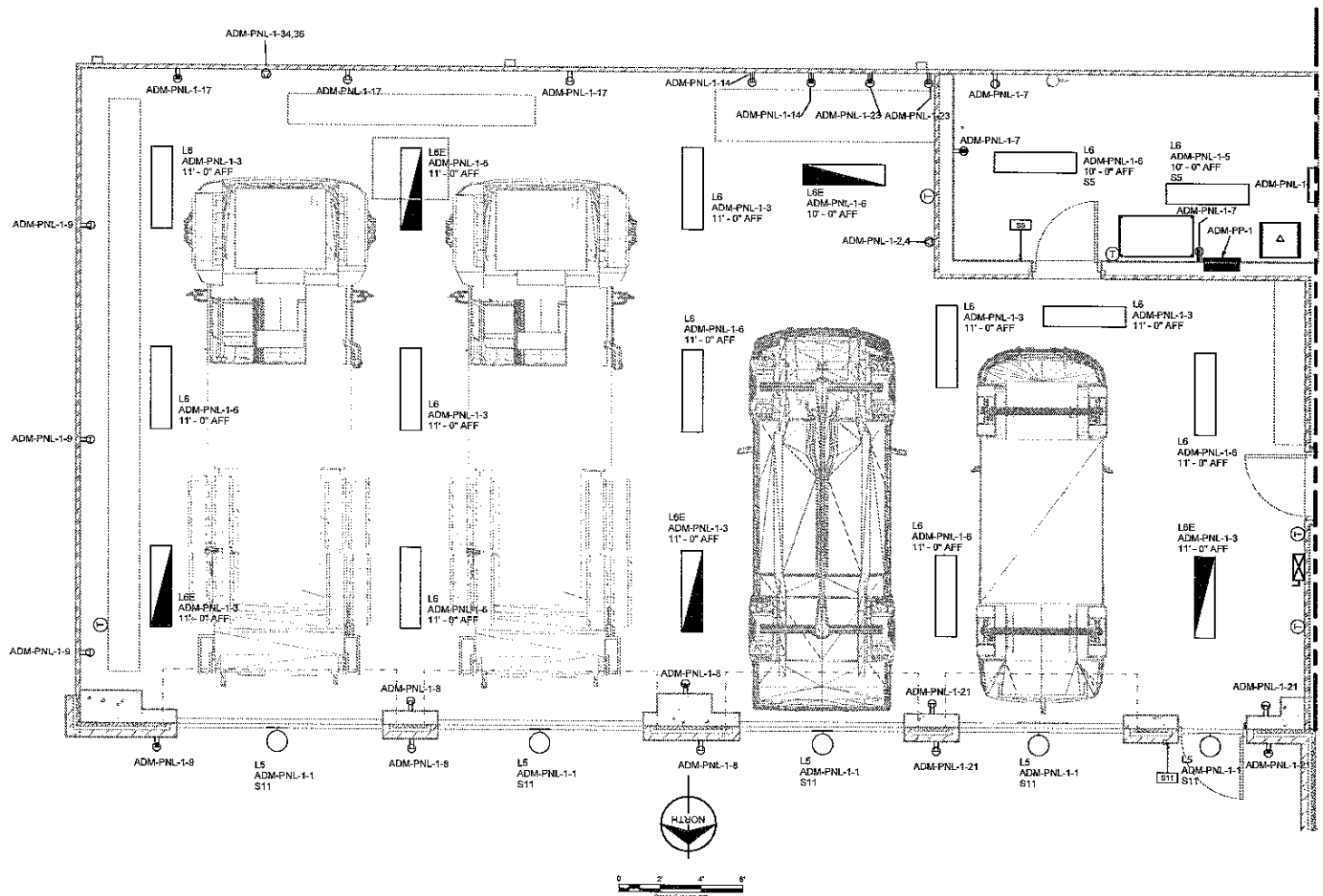
GENERAL NOTES:

1. ALL LIGHTS ARE SUSPENDED FROM BUILDLING
2. MOUNT EXIT LIGHTS AND SCONSES 6" ABOVE TOP OF MAN OR ROLLUP DOOR FRAME.
3. OUTLETS NEAR BENCH SHALL BE LOCATED 6" ABOVE BENCH SURFACE. ALL OTHER OUTLETS SHALL BE MOUNTED 4' AFF.

KEYED NOTES:

1. LIGHTING CONTACTOR SHALL CONTROL CIRCUIT ADM-PNL-1-3 AND ADM-PN-1-6 FOR CONTROLLING GARAGE LIGHTS. CONTACTOR SHALL HAVE PUSHBUTTONS ON FACEPLATE FOR OPERATION AND SHALL BE MECHANICALLY LATCHING.



no.	date	by	ckd	description

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
425 S. WOODS MILL ROAD, SUITE 300
CHESTERFIELD, MO 63017
630-724-3200
LICENSEE NO. 184.001319

date	detailed
05/06/20	Author
designed	checked
Designer	Checker

VILLAGE OF Freeburg ILLINOIS

St. Clair County, Illinois

WWTP RENOVATION AND EXPANSION
ELECTRICAL
ADMIN BUILDING GARAGE
LIGHTING AND RECEPTACLE PLAN

project	contract
113084	
drawing	rev.
E703	—
sheet	of sheets
file	

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PANELBOARD: ADM-PNL-1

LOCATION:
SUPPLY FROM: ADM-XFM-1
MOUNTING: Flush
ENCLOSURE: NEMA 1

VOLTAGE: 120/240 Single
PHASE: 1
WIRES: 3

A.I.C. RATING: 14000
MAINS TYPE: MCB
MAINS RATING: 200 A
0 A

NOTES:
PROVIDE SURGE PROTECTION DEVICE

#	BKR	P	LOAD SERVED	WIRE / GROUND / CONDUIT	A		B		WIRE / GROUND / CONDUIT	LOAD SERVED	P	BKR	#
1	20	1	GARAGE OUTSIDE LIGHTS	2-#12,#12G, 3/4"C	250	1000			3-#6, #10G, 1"C	WELDING RECEPTACLE SOUTH	2	50	2
3	20	1	GARAGE EMERGENCY LIGHTS	2-#12,#12G, 3/4"C			1400	1000	--	--	--	--	4
5	20	1	LIGHTING	2-#12,#12G, 3/4"C	900	1200			2-#12,#12G, 3/4"C	LIGHTING	1	20	6
7	20	1	MECHANICAL ROOM OUTLETS	2-#12,#12G, 3/4"C			540	720	2-#12,#12G, 3/4"C	GARAGE OUTLETS WEST	1	20	8
9	20	1	GARAGE OUTLETS NORTH	3-#6, #10G, 1"C	720	800			2-#12,#12G, 3/4"C	WASHER	1	20	10
11	20	1	BATHROOM OUTLETS	2-#12,#12G, 3/4"C			720	360	2-#12,#12G, 3/4"C	MUDROOM OUTLETS NORTH	1	20	12
13	15	2	ADM-EF-701	3-#12,#12G, 3/4"C	600	360			2-#12,#12G, 3/4"C	WORKSHOP OUTLETS NORTH	1	20	14
15	--	--	--	--			500	500	3-#12,#12G, 3/4"C	ADM-PAC-702	2	20	16
17	20	1	GARAGE OUTLET EAST	2-#12,#12G, 3/4"C	540	900			--	--	--	--	18
19	15	1	LAB LIGHTING	2-#12,#12G, 3/4"C			313	265	2-#12,#12G, 3/4"C	BATHROOM AND LOCKER ROOM	1	15	20
21	20	1	GARAGE OUTLETS SOUTH WEST	2-#12,#12G, 3/4"C	720	540			2-#12,#12G, 3/4"C	MUD ROOM OUTLETS SOUTH	1	20	22
23	20	1	WORKSHOP OUTLETS SOUTH	2-#12,#12G, 3/4"C			300	1200	2-#10,#12G, 3/4"C	ADM-WHR	1	30	24
25	15	2	ADM-EF-702	3-#12,#12G, 3/4"C	200	720			2-#12,#12G, 3/4"C	LAB COUNTER 7	1	20	26
27	--	--	--	--			200	540	2-#12,#12G, 3/4"C	LAB ISLAND	1	20	28
29	15	2	ADM-EF-703	3-#12,#12G, 3/4"C	200	2500			3-#6,#10G, 3/4"C	DRYER	2	40	30
31	--	--	--	--			200	2500	--	--	--	--	32
33						1500			3-#6, #10G, 1"C	WELDING RECEPTACLE NORTH	2	50	34
35								1000	--	--	--	--	36
37													38
39	100	2	ADM-PNL-2	3-#2 #8G, 1"C			7711						40
41	--	--	--	--	7210								42
				TOTAL LOAD:	19100 VA		19936 VA						

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Other	2809 VA	100.00%	2809 VA		
Convenience Power	30970 VA	100.00%	30970 VA	TOTAL CONNECTED LOAD:	37849 VA
				TOTAL ESTIMATED DEMAND LOAD:	37849 VA
				TOTAL CONNECTED CURRENT:	158 A
				TOTAL ESTIMATED DEMAND:	158 A
				DEMAND WITH EXPANSION:	190 A

PANELBOARD: ADM-PNL-2

LOCATION: BREAKROOM 702
SUPPLY FROM: ADM-PNL-1
MOUNTING: Flush
ENCLOSURE: NEMA 1

VOLTAGE: 120/240 Single
PHASE: 1
WIRES: 3

A.I.C. RATING: 14000
MAINS TYPE: MLO
MAINS RATING: 100 A
0 A

NOTES:

#	BKR	P	LOAD SERVED	WIRE / GROUND / CONDUIT	A		B		WIRE / GROUND / CONDUIT	LOAD SERVED	P	BKR	#
1	15	1	OFFICE AND STORAGE LIGHTING	2-#12,#12G 3/4"C	324	367			2-#12,#12G 3/4"C	MAIN AREA LIGHTING	1	15	2
3	20	1	CONFERENCE OUTLETS 1	2-#12,#12G 3/4"C			540	540	2-#12,#12G 3/4"C	CONFERENCE OULETS 2	1	20	4
5	20	1	CONF COUNTER 1	2-#12,#12G 3/4"C	360	360			2-#12,#12G 3/4"C	CONF COUNT 2	1	20	6
7	20	1	CONF REF	2-#12,#12G 3/4"C			90	540	2-#12,#12G 3/4"C	OFFICE DESK OUTLETS	1	20	8
9	20	1	OFFICE OUTLETS	2-#12,#12G 3/4"C	720	540			2-#12,#12G 3/4"C	MAIN OUTLET 1	1	20	10
11	20	1	MAIN OUTLET 2	2-#12,#12G 3/4"C			540	720	2-#12,#12G 3/4"C	MAIN OUTLET 3	1	20	12
13	20	1	MAIN OUTLET 4	2-#12,#12G 3/4"C	720	360			2-#12,#12G 3/4"C	MAIN AREA TABLE OUTLETS	1	30	14
15	20	1	LAB COUNTER 1	2-#12,#12G 3/4"C			720	720	2-#12,#12G 3/4"C	LAB COUNTER 2	1	20	16
17	20	1	LAB UNDERCOUNTER APPLIANCE 2	2-#12,#12G 3/4"C	1000	360			2-#12,#12G 3/4"C	INCUBATORS	1	20	18
19	20	1	LAB COUNTER REF.	2-#12,#12G 3/4"C			360	1000	2-#12,#12G 3/4"C	LAB UNDERCOUNTER APPLIANCE 1	1	20	20
21	20	1	LAB OUTLETS	2-#12,#12G 3/4"C	1080	900			2-#12,#12G 3/4"C	LAB COUNTER 3	1	20	22
23	20	1	LAB COUNTER 6	2-#12,#12G 3/4"C			720	720	2-#12,#12G 3/4"C	LAB COUNTER 4	1	20	24
25	20	1	LAB COUNTER 5	2-#12,#12G 3/4"C	720								26
27													28
29													30
				TOTAL LOAD:	7711 VA		7210 VA						

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Convenience Power	14330 VA	100.00%	14330 VA		
				TOTAL CONNECTED LOAD:	14921 VA
				TOTAL ESTIMATED DEMAND LOAD:	14921 VA
				TOTAL CONNECTED CURRENT:	62 A
				TOTAL ESTIMATED DEMAND:	62 A
				DEMAND WITH EXPANSION:	75 A

no.	date	by	ckd	description

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
425 S. WOODS MILL ROAD, SUITE 300
CHESTERFIELD, MO 63017
636-724-3200
LICENSEE NO. 184.001310

date	detailed
05/06/20	Author
designed	checked
Designer	Checker

VILLAGE OF Freeburg ILLINOIS
St. Clair County, Illinois

WWTP RENOVATION AND EXPANSION
ELECTRICAL
ADMIN BUILDING
PANELBOARD SCHEDULES SHEET 1 OF 2

project 113084 | contract
drawing E704 | rev. —
sheet | of | sheets
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PANELBOARD: ADM-PP-1

LOCATION:
SUPPLY FROM:
MOUNTING: Surface
ENCLOSURE: NEMA 1

VOLTAGE: 480/277 Wye
PHASE: 3
WIRES: 4

A.I.C. RATING: 35KAIC
MAINS TYPE: MCB
MAINS RATING: 250 A
O.A

NOTES: PROVIDE SURGE PROTECTIVE DEVICE

#	BKR	P	LOAD SERVED	WIRE / GROUND / CONDUIT	A		B		C		WIRE / GROUND / CONDUIT	LOAD SERVED	P	BKR	#
1	110	2	ADM-XFM-1	2-#2, #6 G, 1"C	19160	1033					3-#12, #12G, 3/4"C	ADM-EUH-701	3	15	2
3	–	–	–	–			19936	1033			–	–	–	–	4
5	15	3	ADM-SUH-702	3-#12, #12G, 3/4"C					1033	1033	–	–	–	–	6
7	–	–	–	–	1033	1033					3-#12, #12G, 3/4"C	ADM-EUH-703	3	15	8
9	–	–	–	–			1033	1033			–	–	–	–	10
11	50	3	ADM-SWH-701	3-#6, #10G, 3/4"C					10000	1033	–	–	–	–	12
13	–	–	–	–	10000	12000					3-#4, #8G, 1"C	ADM-PAC-701	3	70	14
15	–	–	–	–			10000	12000			–	–	–	–	16
17										12000	–	–	–	–	18
19															20
21															22
23															24
25															26
27															28
29															30
31															32
33															34
35															36
37															38
39															40
41															42
				TOTAL LOAD:	44200 VA		45002 VA		25100 VA						

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Motor	36000 VA	100.00%	36000 VA		
Other	2900 VA	100.00%	2900 VA	TOTAL CONNECTED LOAD:	113249 VA
Convenience Power	30970 VA	100.00%	30970 VA	TOTAL ESTIMATED DEMAND LOAD:	105869 VA
				TOTAL CONNECTED CURRENT:	136 A
				TOTAL ESTIMATED DEMAND:	127 A
				DEMAND WITH EXPANSION:	152 A

no.	date	by	ckd	description

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
425 S. WOODS MILL ROAD, SUITE 300
CHESTERFIELD, MO 63017
630-724-3200
LICENSEE NO. 184.001310

date	detailed
09/11/20	Author
designed	checked
Designer	Checker

VILLAGE OF Freeburg ILLINOIS

St. Clair County, Illinois

WWTP RENOVATION AND EXPANSION
ELECTRICAL
ADMIN BUILDING
PANELBOARD SCHEDULES SHEET 2 OF 2

project	contract
113084	

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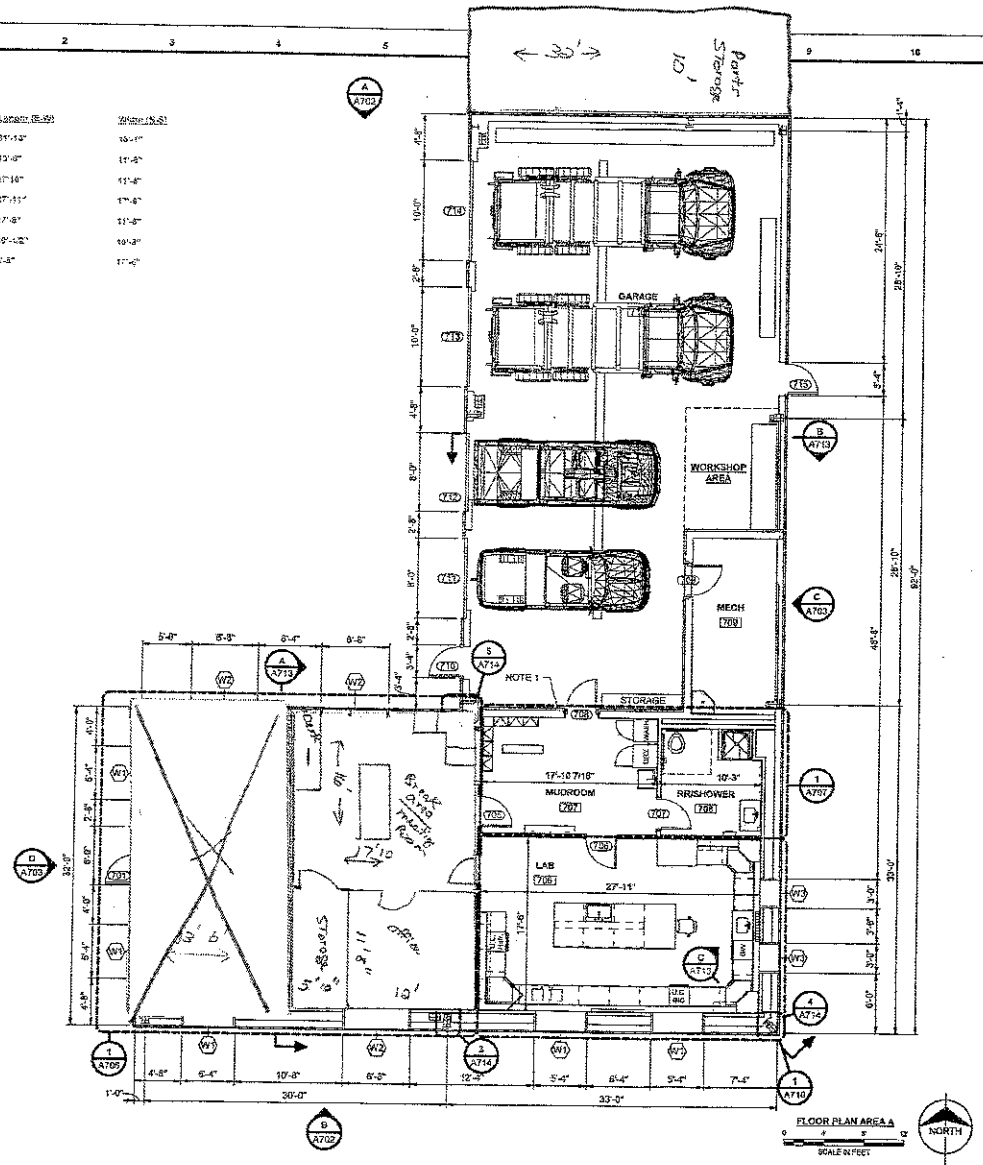
9/10/2020 JT

Room Inner Dimensions

Room	Length (E-W)	Width (N-S)
Admin	31'-10"	15'-1"
Office	10'-6"	11'-6"
Breakroom	17'-10"	11'-6"
Lab	27'-11"	17'-6"
Mudroom	17'-8"	11'-8"
RR/Shower	10'-3"	10'-3"
Mech	8'-8"	17'-4"



GENERAL NOTES:
1. 20 GAUGE 6" STRUCTURAL STUDS WITH 5/8" PLYWOOD AND IMP ON GARAGE SIDE AND GYP BD ON MUDROOM SIDE ON 8" WIDE 5" TALL CURB (REF STRUCT).

no.	date	by	ckd	description

PRELIMINARY - NOT FOR CONSTRUCTION

BURNS McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO
816-333-9400

date	detailed
OCTOBER 15, 2019	R. GUIN
designed	checked
R. LANG	

VILLAGE Freeburg ILLINOIS

WWTP RENOVATION AND EXPANSION
ADMINISTRATION BUILDING OVERALL FLOOR PLAN

project 113084 | contract
drawing A701 | rev. —
sheet of sheets
file

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Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Instructions for Application for Construction/Operation Permit Approval
WPC-PS-1

This form must be submitted for all Authorizations to Construct or Permit Applications. Two sets of the applications must be submitted. Items which are self-explanatory are omitted in these instructions. Signatures on at least one (1) submittal must be original.

1. Name and Location of the Project. Include the nearest street and city address.

2. Provide a brief description of the scope of the project such as "A sanitary sewer extension serving Happy Hills Subdivision" or "A sanitary sewer system and activated sludge, sand filter, and disinfection waste treatment facilities serving Happy Hills Subdivision."

3. A detailed explanation of when each of the indicated schedules must be submitted is indicated on the instruction sheet for the appropriate schedule. Generally, if the project involves any of the items listed, submit the corresponding schedule and check the appropriate space(s).

   3.1 Submit a copy of the IHPA approval letter if available.

4. The Land Trust Disclosure Submittal should be made on Schedule T.

5. Indicate the type of application (construction, operating permit, supplemental permit, etc.) being filed with the Agency.

   5.B If there is an existing NPDES Permit, indicate the Permit Number and the date of issuance.

   5.E If there is an existing NPDES Permit, indicate the Permit Number and the date of issuance. Submit a completed WPC-PS-1 form and any appropriate schedule for a Supplemental Permit request. The Supplemental Permit request should itemize the modifications to the original project/permit.

5.2 Permit Fees

415 ILCS 5./12.2 requires the following permit fees for the following types of permits:

Permit Type	Fee	Design P.E.
Municipal Sludge Generator	$2,500	N/A
Industrial Sludge	$2,500	N/A
Sludge User	$5,000	N/A
Sewer Construction	$100 $400 $800 $1,200 $2,400	(1) (2 to 20) (21 to 100) (101 to 499) (500 or more)
Industrial Construction/No Pretreatment (1)	$1,000	N/A
Industrial Construction/Pretreatment - No Toxics (2)	$3,000	N/A
Industrial Construction/Pretreatment - Toxics (3)	$6,000	N/A

(1) The industrial wastewater source does not require pretreatment prior to discharge to the publicly owned treatment works or the publicly regulated treatment works.

(2) The industrial wastewater sources require pretreatment of the wastewater for non-toxic pollutants prior to discharge to the publicly owned treatment works or the publicly regulated treatment works.

(3) The industrial wastewater sources require pretreatment of the wastewater for toxic pollutants prior to discharge to the publicly owned treatment works or the publicly regulated treatment works.

6. Certificate by Design Engineer

6.1 The Design Engineer should complete this section. This certificate must be provided by all applicants for a construction permit. The Illinois Professional Engineering Act requires that engineers practicing in Illinois be registered in Illinois.

7. Certifications and Approvals for Permits

7.1.1 This certificate applies to the person, firm, or other entity which intends to construct the proposed sewer, wastewater source or treatment works. The applicant to construct is the person, firm, agency or the entity paying for the cost of construction.

An application submitted by a corporation must be signed by a principal executive officer of at least the level of vice president, or his duly authorized representative, if such representative is responsible for the overall operation of the facility from which the discharge described in the application form originates. In the case of a partnership of a sole proprietorship, the application must be signed by a general partner or the proprietor respectively. In the case of a publicly owned facility, the application must be signed by either a principal executive officer, ranking elected official or other duly authorized employee.

7.1.2 The certificate applies to the person, agency, firm, or other entity which owns or is responsible for the operation and maintenance of the proposed project.

7.2 Provide the name of the applicant as it is officially or legally referred to, i.e., the Springfield Metro Sanitary District, Metropolitan Water Reclamation District of Greater Chicago, the City of Marion, or the Super Deluxe Development Corporation. Do not use colloquial names as a substitute for the official name. This must be certified by the city clerk, village clerk, sanitary district clerk, etc. for governmental bodies.

7.3 The mailing address of the applicant should be the complete mailing address as its main office. This often will not be the same address as is used to designate the location of the work or activity.

7.4 These certificates apply to the owners of the intercepting sewers to which the project will be tributary. This section must be completed even for projects where the intercepting sewer is owned by the same entity as the receiving treatment works. The Additional Certificate by Intermediate Sewer Owner: must be completed if intermediate sewers are owned by more than one governing body. If additional certifications are required, please supply the required information on a plain sheet of paper and attach hereto.

7.5 35 Ill. Adm. Code 309.222(b) indicates that permit applications for sewer construction or modification shall be accompanied by signed statements from the owners of all intermediate receiving sewers and the receiving treatment works certifying that their facilities have adequate capacity to transport and/or treat the wastewater that will be added through the proposed sewer without violating any provisions of the Act and Subtitle C, Chapter I. Therefore, it will be necessary to have all such owners provide a certification as required by Subtitle C, Chapter I.

Note: Original signatures on the application forms must be submitted to the Agency. Original signatures are also required on other application forms.

MWRDGC Service Area -- A copy of an approved permit from MWRDGC may be submitted in lieu of a signed WPC-PS-1 form. An unsigned WPC-PS-1 form and Schedule A/B are required with any MWRDGC permit submitted to the Agency.

This form must be submitted to:

Illinois Environmental Protection Agency
Permit Section, Division of Water Pollution Control
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

For IEPA Use Only

Application for Permit or Construction Approval
WPC-PS-1

This form must be typewritten or printed legibly. This form may be completed manually or online using Adobe Reader, a copy of it saved locally, printed, and signed before it is submitted to:

Illinois Environmental Protection Agency
Permit Section, Division of Water Pollution Control
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

Reset All Fields

1. Owner Name: Village of Freeburg, Illinois

   Name of Project: West Wastewater Treatment Plant Improvements

   Project Location Address (include nearest street and city address): 5516 Willow Springs Lane

   City: Freeburg Zip Code: 66243

   Township: 1S County: St. Clair

2. Brief Description of the Project:

   Expansion of the Village's West WWTP to provide an average flow of 0.80 MGD to include a new influent pump station, influent screening, activated sludge treatment designed for biological phosphorus removal, tertiary filtration, sludge storage, and a lab/administration building.

3. Documents being Submitted: If the Project involves any of the items listed below, submit the corresponding schedule, and check the appropriate boxes

	Schedule			Schedule	
Private Sewer Connection/Extensions	A/B	☐	Spray Irrigation	H	☐
Sewer Extension Construction Only	C	☐	Septic Tanks	I	☐
Sewage Treatment Works	D	☒	Industrial Treatment/Pretreatment	J	☐
Excess Flow Treatment	E	☐	Waste Characteristics	N	☐
Lift Station/force Main	F	☐	Erosion Control	P	☐
Fast Track Service Connection	FTP	☐	Trust Disclosure	T	☐
Sludge Disposal	G	☐			

Plans:

Title: Village of Freeburg West WWTP Improvements No. of Pages: _____

Specifications:

Title: Village of Freeburg West WWTP Improvements No. of Books/Pages: _____

Other Documents: _____
(Please specify)

3.1 Illinois Historic Preservation Agency approval letter ◉ Yes ○ No

(If you have a copy of the IHPA approval letter, please send in with the Permit Application Package)

4. Land Trust: Is the project identified in item Number 1 therein, for which a permit is requested, to be constructed on land which is the subject of a trust? ○ Yes ◉ No

If yes, Schedule T (Trust Disclosure) must be completed and item 7.1.1 must be signed by a beneficiary trustee or trust officer.

5. This is an application for (Check appropriate box):

◉ A. Joint Construction and Operating Permit

○ B. Authorization to Construct (See Instructions) NPDES Permit No. IL00: _____ Issuance Date: _____

○ C. Construction Only Permit (Does Not Include Operations)

○ D. Operate Only Permit (Does Not Include Construction)

○ E. Supplemental Permit Request to Existing State Construction or Operating Permit No.: _____

Issuance Date: _____

6. Certifications and Approval

6.1 Certificate by Design Engineer (When required: refer to instructions)

I hereby certify that I am familiar with the information contained in this application, including the attached schedules indicated above, and that to the best of my knowledge and belief such information is true, complete and accurate. The plans and specifications (specifications other than Standard Specifications or local specifications on file with this Agency) as described above were prepared by me or under my direction.

Licensed Professional Engineer's Name: Jeff Barnard

Licensed Professional Engineer's Title: Project Manager, Regional Global Practice Manager

Registration Number: _____ License Expiration Date: _____

Company: Burns & McDonnell Engineering

Street Address: _____ PO Box: _____

City: _____ State: _____ Zip + 4: _____

Email Address: _____ Phone: _____

Printed Name: _____

_____
Original Signature

_____
Date

Licensed Professional Engineer's Seal

7. Certifications and Approvals for Permits:

7.1 Certificate by Applicant(s):

I/We hereby certify that I/we have read and thoroughly understand the conditions and requirements of this Application, and am/are authorized to sign this application in accordance with the Rules and Regulations of the Illinois Pollution Control Board. I/we hereby agree to conform with the Standard conditions and with any other Special Conditions made part of this Permit.

7.1.1 Name of Applicant for Permit to Construct: Tony Funderburg

Title: Village Administrator Organization: Village of Freeburg

Street Address: 14 Southgate Center PO Box: _____

City: Freeburg State: IL Zip + 4: 62243

Email Address: tfunderburg@freeburg.com Phone: 618-539-5705

Printed Name: Tony Funderburg

_____ _____
Original Signature Date

7.1.2 Name of Applicant for Permit to Own and Operate: Tony Funderburg

Title: Village Administrator Organization: Village of Freeburg

Street Address: 14 Southgate Center PO Box:

City: Freeburg State: IL Zip + 4: 62243

Email Address: tfunderburg@freeburg.com Phone: 618-539-5705

Printed Name: Tony Funderburg

Original Signature Date

7.2 Attested (Required When Applicant is a Unit of Government)

Title:

City clerk, Village Clerk, Sanitary District Clerk, etc.)

Original Signature Date

7.3 Applications from non-governmental applicants which are not signed by the owner, must be signed by a principal executive officer of at least the level of vice president, or a duly authorized representative.

7.4 Certificate by Intermediate Sewer Owner

I hereby certify that (Please check one):

○ 1. The sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the Illinois Environmental Protection Act or Subtitle C. Chapter I, or

○ 2. The Illinois Pollution Control Board, in PCB _____ dated _____ granted a variance from Subtitle C, Chapter I to allow construction of facilities that are the subject of this application.

Name and location of sewer system to which this project will be tributary:

N/A

Sewer System Owner:

Address:

City: State: Zip + 4:

Email Address: Phone:

Printed Name:

Original Signature Date

7.4.1 Additional Certificate by Intermediate Sewer Owner

I hereby certify that (Please check one):

○ 1. The sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the Illinois Environmental Protection Act or Subtitle C. Chapter I, or

○ 2. The Illinois Pollution Control Board, in PCB _____ dated _____ granted a variance from Subtitle C, Chapter I to allow construction of facilities that are the subject of this application.

◉ 3. Not applicable.

Name and location of sewer system to which this project will be tributary:

N/A

Sewer System Owner: _____

Address: _____

City: _____ State: ____ Zip + 4: _____

Email Address: _____ Phone: _____

Printed Name: _____

_____ _____

Original Signature Date

7.5 Certificate by Waste Treatment Works Owner

I hereby certify that (Please check one):

○ 1. The wastewater treatment plant to which this project will be tributary has adequate reserve capacity to treat the wastewater that will be added by this project without causing a violation of the Illinois Environmental Protection Act or Subtitle C. Chapter I, or

○ 2. The Illinois Pollution Control Board, in PCB _____ dated _____ granted a variance from Subtitle C, Chapter I to allow construction and operation of the facilities that are the subject of this application.

○ 3. I also certify that, if applicable, the industrial waste discharges described in the application are capable of being treated by treatment works.

◉ 4. Not applicable.

Name of Waste Treatment Works: N/A

Waste Treatment Works Owner: _____

Address: _____

City: _____ State: ____ Zip + 4: _____

Email Address: _____ Phone: _____

Printed Name: _____

_____ _____

Original Signature Date

Save Form with New Name

Print Form

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

IEPA Loan Applicant Proposed Schedule Form

Please provide the estimated completion date for each activity in the table below and return the completed form to: IEPA Infrastructure Financial Assistance Section, 1021 North Grand Avenue East, Springfield, IL 62794-9276 or by e-mailing it to the assigned project manager. For multi-phased projects, provide the information for each phase in the comments section or submit separate forms for each phase.

Revisions to this schedule may be submitted at any time for Agency consideration. Changes should be reported by submitting a revised form. If you have questions, contact your IEPA Project Manager at (217) 782-2027.

Loan Applicant Village of Freeburg Loan Number L17 5360

Loan Application Milestone	Completion Date
1. Advertise for Bids	July 31, 2020
2. Bid Opening Date (Recommend 45 days from Bid Advertisement Date)	September 14, 2020
3. Construction Start Date	October 30, 2020
4. Construction Completion Date	April 30, 2022

Scheduling Considerations

The loan application package should be submitted shortly after planning is approved unless construction will be delayed. Bidding should not occur until the project appears on the annual Intended Funding List (IFL) or a Letter of Commitment is secured. The recommended bid hold time/expiration date is 90 days from the opening date. Construction contracts should not be awarded until the applicant receives a loan agreement signed by the Director of IEPA.

Comments:

Jeff Bennett PE, Project Manager April 7, 2020

Signature of Applicant Authorized Representative, Name and Title Date

04/07/20 10:59 AM