

TO: ALL BIDDERS

FROM: The Walker Group Architecture, Inc.

RE: Jones County Public Works

The following corrections, clarifications, or supplemental information is to be incorporated into the Contractor(s) bid to perform the Work:

1. Where is the LP gas tank going to be located and will the tank supplier run any underground pipe to the building? Is the tank inground or aboveground? *Response: That is up to the Walker Group and Owner. It is typical for the gas company to provide piping to the building*
2. Colors for plastic laminate cabinets, and solid surface for counter. *Response: Wilsonart 8284K White Oak PB Spice | 05 Timbergrain Finish finish or equal for cabinets, Corian Pebble M=Lane or equal for countertops.*
3. Page E101 States that the Generator and Transformer locations are on the Civil Drawings. We cannot find them on the Civil page. *Response: The generator has been removed. The transformer will be located by the utility company. Allow 100' for secondary conduit from transformer to building service point.*
4. Electrical Spec book states that any Underground conduit must be encased in 3" of Concrete outside of the building. We just want to confirm this spec. *Response: No concrete encasement will be required. Please omit from the specifications.*
5. It looks like there are two site entrances but only one gate controller. Can they specify which entrance gets the gate controller. *Response: Conduit shall be stubbed beside the building for future gate controller power. No conduit shall be run on site for this.*
6. I don't see a fence on the civil drawings but shows gate controllers on electrical. *Response: Fence and Gate controller is not part of contract. This will be added in the future.*

7. Didn't the generator and transformer get removed? *Response: The generator is removed. Provide a conduit stub beside the building for future use. The transformer will be located by the utility company. Allow 100' for secondary conduit from transformer to building service point.*
8. Sheet C1, grading/demo subs most likely will not relocate electrical/ communication utilities. Suggest this to be done by the Owner prior to the Contractor mobilizing, or call out an allowance for this item. *Response: Electrical site utility electrical shall be removed/relocated by the utility company. No work required by contractor.*
9. Referencing Specifications (Section 093013 – Ceramic Tiling), Section 2.1D calls out product "T-3 – Backsplash Break Room Tile"; however, when referencing Enlarged Elevation Drawings (Drawing G on Sheet A-401), it does not show any Backsplash Wall Tile in Breakroom. Please advise if Backsplash Wall Tile is desired in Breakroom. *Response: Tile backsplash is not required. Include a 4" countertop backsplash.*
10. Referencing Specifications (Section 093013 – Ceramic Tiling), there is no info provided for Basis-of-Design products desired, but rather just approved manufacturers and product sizes. Please advise what the BOD is for T-1, T-2, and T-3. This way we can ensure all bids are apples to apples. When we last priced this project back in early 2026, we submitted an RFI that asked about BOD and they stated, "Floor and wall tile to be colorbody porcelain...Basis of Design is Daltile Anchorage" (Question #17 – Addendum 1 dated March 23, 2026). This turned out to be a discontinued product (per RFI #18 – Addendum 2 dated April 20, 2026) and Addendum 2 stated to "Provide tile option with similar performance criteria to tile listed in Addendum 01". Would need direction on what to include. *Response: Basis of Design - Floor - Volume 1.0 - Amplify Black, Walls- Volume 1.0 - Reverb Ash, Wall grout- Mapei - 5039 Ivory , Floor grout- Mapei - 5047 Charcoal*
11. Is Epoxy Grout desired for areas receiving Hard Tile? If so, please advise on areas that will receive Epoxy Grout and areas that will receive Standard Cementitious Grout. Specifications (Section 093013 – Ceramic Tiling) note both Epoxy Grout and Standard Cementitious Grout. Drawing F on Sheet A-401 also shows Epoxy Grout for Floor Tile; however, when we last priced this project back in early 2026, we submitted an RFI that asked if Epoxy Grout was desired and they stated "Epoxy Grout is not required" (Question #18 – Addendum #1 dated March 23, 2026). Please advise if we should include Epoxy Grout or Standard Cementitious Grout. *Response: Standard cementitious grout is acceptable.*
12. Is Waterproofing desired for areas receiving Hard Tile? If so, please advise on areas that will receive Waterproofing and what areas will not receive Waterproofing. Specifications (Section 093013 – Ceramic Tiling) mentions waterproofing in Section 2.2B but plans do not show any waterproofing info. When we last priced this project back in early 2026, we submitted an RFI that asked if Waterproofing was desired and they stated, "No areas require waterproofing" (Question #19 – Addendum #1 dated March 23, 2026). Please advise if this is still applicable and if no areas will receive Waterproofing. *Response: No areas will require waterproofing.*

13. Will showers receive any floor or wall tile? These look to be prefabricated units with no tile finishes. Please advise if this is accurate. *Response: Prefabricated showers are to be used.*
14. * Panel schedule legend seems to be very off such as the sub panel (B) breaker is shown to be three single pole breakers instead of what I would assume should be the 3 pole 200 amp breaker a few spaces above. Is that correct, and can we get a corrected schedule so that our supply house can put together the correct package ? Also if breakers are not being used are we installing spare single pole 20 amp breakers or are we putting breaker fillers in for future usage? *Response: Panel schedules have been updated with revised drawings.*
15. * Exit signs shown throughout are not shown with "heads" on them to illuminate the path getting out of the building. Are you going to be looking to have those installed with heads or without ? Also I noticed there are no remote heads or emergency lights shown outside each of the man doors on the exterior. Will you be looking to have those installed ? The two doors show an exterior emergency wall pack fixture (XA1) that might meet the requirements but I didn't see any on the main front door or shop doors. Can you clarify. *Response: Battery packs are being provided for interior fixtures to provide emergency lighting. For the exterior, when the canopy was removed, new emergency lighting was missed. Please see revised drawings for additional fixtures.*
16. * Just wanted to clarify again that we are permitted to run "MC" type armored cable in offices,halls, bathrooms, and for lighting as a means to bring power to/and jumpers for receptacles and lighting where applicable and not directly out of the panels were exposed to potential hazards or damage unless concealed within a wall ? *Response: MC cable is allowed in walls. Please see general note #12.*
17. * I believe the question was raised before regarding the location of the 600 amp 3 phase self contained meter base, and we were told to just anticipate 100'. Is that the number we are all still anticipating or has a more clear length or location been determined ? *Response: The meter will be located on the side of the pad mount transformer. A final location will be determined by the utility company. Allow 100' for secondary conduit from transformer to building service point.*
18. - Owners are supplying fans and controllers? *Response: Yes, please see M-101. Note revised on Electrical to indicate wiring shown is to be capped at location of future fan.*
19. Spare conduit will be stubbed out from panel "B" to outside the foundation for future gate controls but no gates or control wiring will be completed at this time. (size conduit ? - and box installed or just capped ?) *Response: Provide 2" conduit near the building and cap*
20. - fire alarm system has been eliminated - what about security and key card access controls with hardware that was called out for on the original drawings as having conduits (3/4") installed by EC at each door (Drawing E-202) ? *Response: Security is still being shown on the main entry door.*

21. I am working on the Jones County Public Wors project and on E-301 the riser diagram shows AH-1.1 needing a 200A disconnect at the unit but the panel schedule shows it on a 25A breaker, AH-1.2 has a similar situation but with a 100A disconnect. Can you submit those questions to the architect to try and get some clarity on it? *Response: Please see revised drawings for corrections.*
22. What type of window unit do you want these vinyl window units to be? Double hung? Or single hung? *Response: Double Hung windows*
23. On page 17, the east elevation shows what appears to be fixed units. If you go to page 24, the window schedule shows W1 as a single hung unit. I am just not sure which option is needed. *Response: The windows are to be double hung.*
24. The last couple of state projects I have bid did not require MBE documents since the HUB office has been closed. Please confirm if you still requirement them. *Response: Yes provide hub documentation with bids.*
25. Note 2 on drawing C1 states to relocate electrical/communication utilities. Where is the new location? Is this the scope for the electrical sub or the local provided (by the owner)? *Response: This will be done by the utility company prior to start of construction.*
26. Dose any exposed metal building steel get painted? *Response: No, standard metal building finish is acceptable.*
27. Please confirm the scale for drawings C2 is correct. *Response: 1" = 30'-0"*
28. Are we providing soffit panels at the metal canopy? *Response: No, This is a standard overhead supported metal canopy.*
29. How is the concrete parking area constructed – C6 detail A or S101 note 4 (S201 detail 1)? *Response: Use C6 Detail A*
30. Is the UG gas from the LP tank to the building by the GC or the owner (local service provided)? If the GC, please provide the location of the tank or LF on gas line needed. *Response: The underground gas piping will be by the gas provider.*
31. I want to confirm this is to be a standing seam metal roof? *Response: The roof is a standard metal builing roof system- ribbed panel with exposed fasteners, not a standing seam metal roof.*
32. Switch for the Generator still suppose to be on this or is it not. It is still on the prints and the Generator says for future and is suppose to be an alternate or does it all go away. *Response: The transfer switch and generator have both been removed from the project. There will be a junction box to allow for future installation of a switch.*
33. In the previous bid, Addendum 2 had us carry a 75ft allowance for secondary conduit and wire from the utility transformer to the building service point. Does this apply with the rebid? *Response: Allow 100' for secondary conduit from transformer to building service point.*

34. Do previous Addendums apply to the rebid? *Response: No, this new bid is standalone.*
35. Please clarify the site work? *Response: Erosion control, Striping site, grading, building pad, concrete parking area, sidewalks, and aprons, and site power. **Grading will be limited to 25' beyond building pad.** All site waste/water utilities by owner. Site gravel by owner.*
36. *Bid date and time remains as originally planned.*
37. *See attached Pre-bid meeting notes and sign-in sheet.*
38. *See revised Electrical Drawings E-101. E-102. E-301, E-302, E-401*

END OF ADDENDUM 01

Jones County Public Works Building - REBID

Pre-Bid Meeting Agenda

08.20.26

- Meeting Sign-in Sheet
- Date, Time, and Place of Bid Opening
 - September 3rd at 3:00pm, at 110 S. Market St. Trenton NC
 - Bids shall be in a sealed envelope per submittal procedures in Project Manual.
 - No bids will be accepted after bid time is called.
- 5% bid bond or a cashier's check must accompany the bid.
Bid bond or cashiers check (ensured by FDIC) must be provided with bid.
- A Performance & Payment Bond is required for 100% of the contract price.
- Proposal to be a lump sum amount there are no alternates & unit prices.
- Contractor's responsibility to visit project site and review contract documents before bidding project.
- Request for Information.
All pre-bid RFI's must be submitted to admin@wgarc.com before 5:00pm on August 26th, 2026
- List of contacts
 - Chris Walker- Walker Group Architecture
chris@wgarc.com - 252-636-8778
 - Kyle Smith
ksmith@jonescountync.gov
252-448-7571
 - Gareth Harvell
Gharvell@jonescountync.gov
252-571-1625
 - admin@wgarc.com- Questions/RFI's prior to bid date
- Addenda
 - Final addenda will be issued no later than August 27th at 5:00pm if possible.
 - Ensure all addenda has been acknowledged in bid Form of proposal.

- Scope of work
See drawing and specifications.
- Site conditions
 - Parking (on site)
 - Material storage requirements (on site)
 - Access to building/site (no restrictions)
 - Use of facilities (typical working hours)
- Additional Owner Concerns
 - Temp water services and fire on site
 - Temp power already there
- Additional Contractor Concerns
 - No landscaping, SOD/ (2)2" conduit
 - 6,800sf in building code
 - Fence
 - Conduit/ stub outside of building for future fence
 - CMT by owner
- Schedule for completion
The project is scheduled to be completed 365 days after notice to proceed.
- Liquidated damages
Liquidated damages will be assessed at \$250 per day beyond the contract completion date.
- Site walk throughs.
The site is accessible for contractor walkthroughs. Contact Gareth Harrell (252-571-1625)
- Nothing stated at the conference will change the project documents unless a subsequent addendum is issued.
- Recap and questions

Pre-Bid Meeting Sign-In Sheet



Project Name/Location: Jones County Public Works Building

Meeting Date: August 20th, 2026

Attendee Name	Company	e-mail Address	Phone
Chris Walker	Walker Group Architecture	chris@wgarc.com	252-636-8778
Kyle Smith	Jones County	ksmith@jonescountync.gov	252-617-8497
Gareth Harvell	Jones County	gharvell@jonescountync.gov	252-571-1625
Jeffrey Gwynn	Jones County	jgwynn@jon_scountyNC.gov	910-330-4115
Matthew Chappell	Farrior and Sons	Matthew@farriorandsons.com	252-531-1866
William McPhaul	Farrior and Sons	wmcphaul@farriorandsons.com	252-933-0838
Lee Hiner	Bruin Builders	bruinbuilders@hotmail.com	252-635-9940
Josh Reilly	Volt Edge Electric LLC	voltedgeelectricLLC@gmail.com	252-515-8659
Brad Ray	Waters contracting	BRADR@waterscontracting.net	252-362-1887
Brian Hunnings	ELElectric	Brian.hunnings@elelectric.llc	252-671-0677

Revisions
No. Date Description
1 8-28-2026 ADDENDUM #1

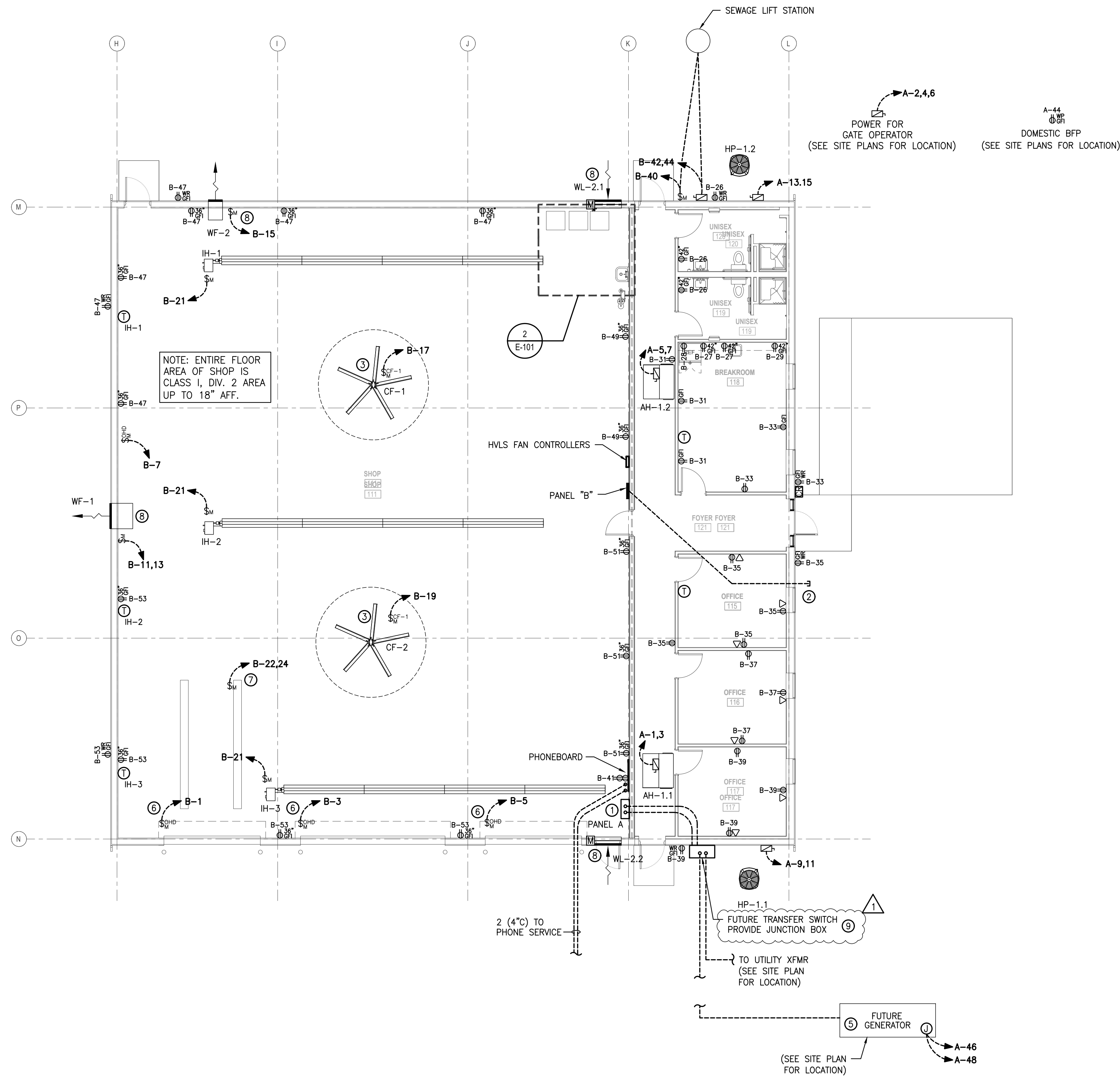
Project Number 2523.JCPW Date 7/21/26
Drawn Checked

Scale AS NOTED
Drawing Title

ELECTRICAL PLANS

Sheet Number 1 of 7
Drawing Number

E-101

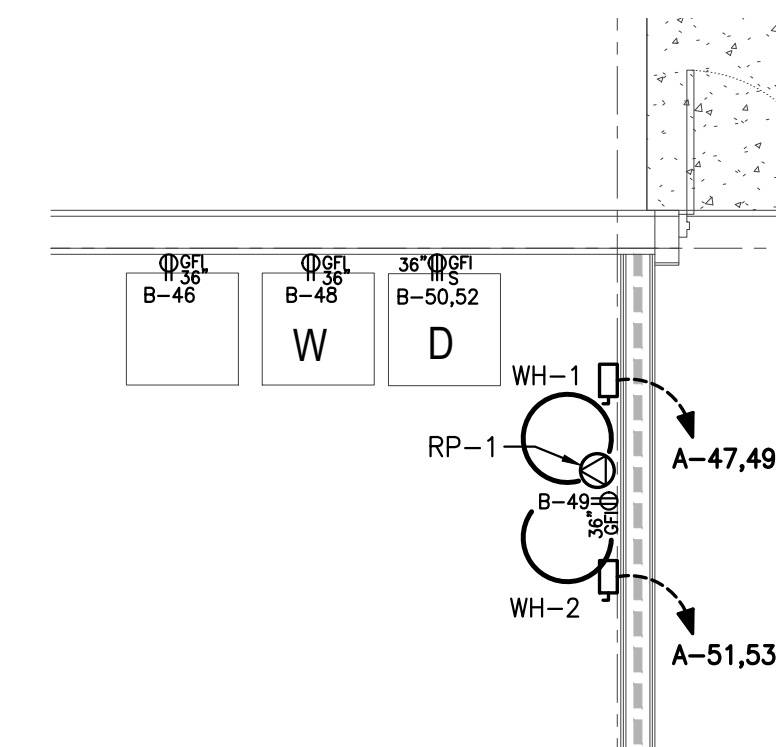


1 ELECTRICAL POWER & RECEPTACLE PLAN
SCALE: 1/8" = 1'-0"



INSTALLATION KEYED NOTES "E":

1. PROVIDE (3) SPARE 1" C FROM PANEL A TO EXTERIOR OF BUILDING. RACEWAYS SHALL BE ROUTED DOWN FROM PANEL AND INTO BUILDING SLAB, THROUGH FOOTING AND CAPPED UNDERGROUND. EXTEND 5- FEET BEYOND EDGE OF BUILDING.
2. PROVIDE (2) SPARE 2" C FROM PANEL B TO EXTERIOR OF BUILDING RACEWAYS. PROVIDE AS-BUILT PLANS SHOWING TERMINATION LOCATION OF RACEWAYS.
3. PROVIDE 1" C FROM CONTROLLER TO NEAR CEILING JOIST FOR CONTROL WIRING TO HVLS FAN (CF-1 AND CF-2). CAP POWER WIRING WITHIN JUNCTION BOX FOR FUTURE FANS.
4. PROVIDE RACEWAY & WIRING TO FUTURE OVERHEAD DOOR LOCATION.
5. PROVIDE EMPTY CONDUITS STUBBED OUT OF JUNCTION BOX AT FUTURE TRANSFER SWITCH LOCATION FOR FUTURE GENERATOR AND CAP UNDERGROUND.
6. PROVIDE CONTROL WIRING AS SUGGESTED BY MANUFACTURER OF OVERHEAD DOOR IN 1/2" CONDUIT TO THE DOOR CONTROLLER. INSTALL DOOR CONTROLLER AT 48" A.F.F. ADJACENT TO THE DOOR. INSTALL THE MOTOR DISCONNECTS EITHER AT 60" A.F.F. OR NEAR THE MOTOR.
7. LIFT IS FUTURE. INSTALL DISCONNECT AT CEILING.
8. PROVIDE 120V INTERLOCK WIRING FROM FAN TO ASSOCIATED LOUVER.
9. PROVIDE JUNCTION BOX AND RACEWAYS FOR FUTURE TRANSFER SWITCH. JUNCTION BOX AND WIRING SHALL BE INSTALLED SUCH THAT THERE IS ENOUGH CABLE SLACK IN THE BOX TO CUT AND TERMINATE TO NEW TRANSFER SWITCH.



2 ENLARGED ELECTRICAL POWER & RECEPTACLE PLAN
SCALE: 1/4" = 1'-0"

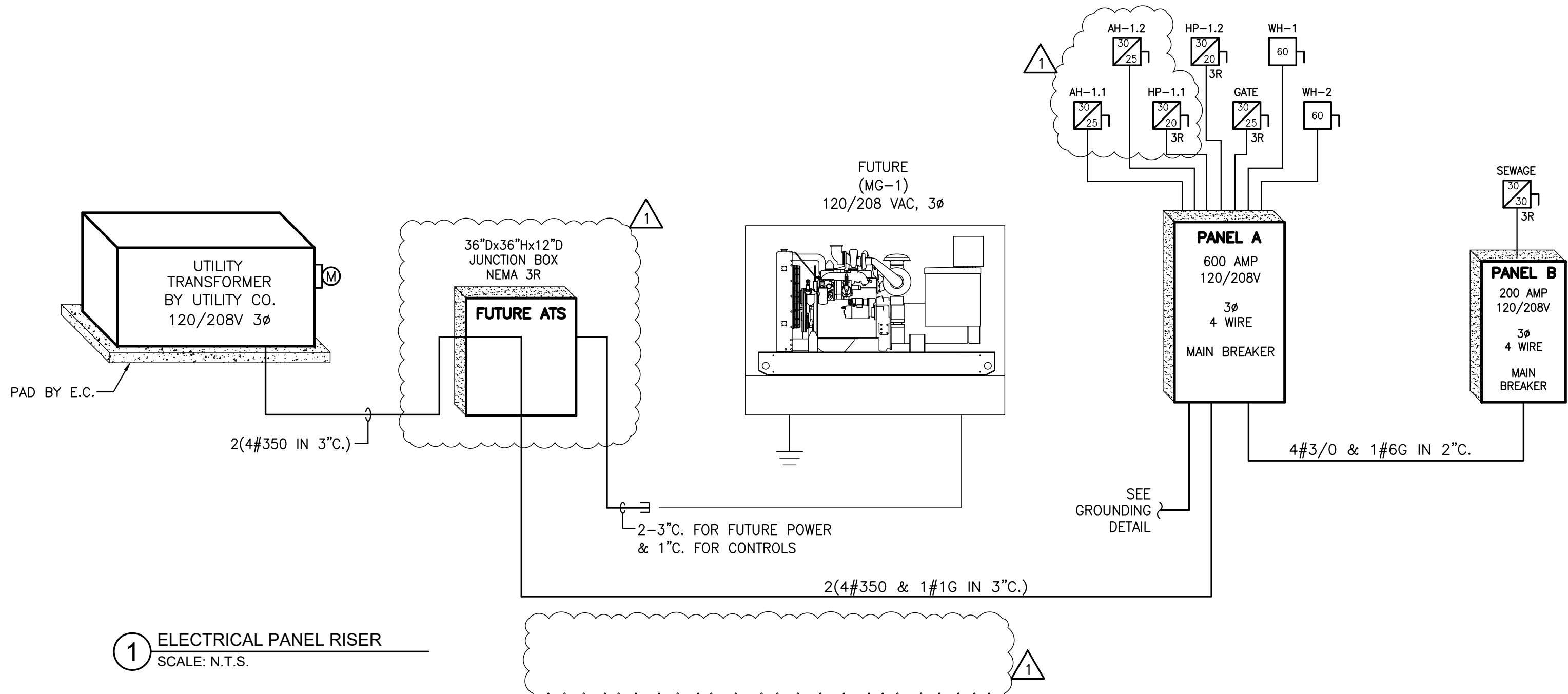


EnTech	RATED WALL LEGEND
-----	1-HOUR RATED WALL



SERVICE LOAD SUMMARY					
OCCUPANCY TYPE – AUTOMOTIVE FACILITY/OFFICE			BUILDING AREA – 9,700 SQUARE FEET		
CONTINUOUS LOAD DESCRIPTION	LOAD (KVA)	NEC REFERENCE	DEMAND FACTOR	NEC REFERENCE	LOAD (KVA)
INDOOR LIGHTING (1.5W/SF)	14.5	TABLE 220.12	100%	TABLE 220.42	14.5
OUTDOOR LIGHTING	0.5	---	100%	---	0.5
AIR HANDLER FANS (SPLIT SYSTEMS)	2.0	ARTICLE 440	100%	---	2.0
AIR HANDLER ELECTRIC HEAT	7.2	422.12	100%	---	7.2
HVAC OUTDOOR UNIT	5.0	ARTICLE 440	100%	---	5.0
FUTURE HVAC	70.0	ARTICLE 440	100%	---	70.0
CIRCULATION FANS	0.5	ARTICLE 430	100%	---	0.5
WATER HEATERS	12.0	422.13	100%	---	12.0
SUBTOTAL CONTINUOUS LOADS					111.7
					230.42 A 1
					x 125%
					139.6
NON CONTINUOUS LOAD DESCRIPTION					
RECEPTACLES UP TO 10 KVA	7.3	220.14 1	100% OF 1st 10 KVA		7.3
RECEPTACLES OVER 10 KVA	0.0	220.14 1	50% ABOVE 10 KVA		0.0
LAUNDRY EQ.	5.5	---	NONCONTINUOUS LOAD x 100%		5.5
WELDERS	8.7	ARTICLE 630	60% DUTY CYCLE = 0.78%		6.8
FUTURE AIR COMPRESSOR	10.0	ARTICLE 430	NONCONTINUOUS LOAD x 100%		10.0
OVERHEAD DOORS	3.0	---	NONCONTINUOUS LOAD x 100%		3.0
MISC. LOADS	2.0	---	NONCONTINUOUS LOAD x 100%		2.0
SUBTOTAL NON-CONTINUOUS LOADS					34.6
TOTAL CONTINUOUS AND NON CONTINUOUS LOADS					174.2
FAULT CURRENT @ TRANSFORMER SECONDARY TERMINALS (POLE MOUNT)			SERVICE LOAD		
$\frac{150 \text{ KVA (TRANSFORMER)}}{0.208 \times \sqrt{3} \times 1.5\%Z} = 27,800 \text{ AMPS}$			$\frac{173 \text{ KVA}}{0.208 \times \sqrt{3}} = 481 \text{ AMPS}$		

NOTE: CONTRACTOR SHALL PROVIDE LABEL AT THE SERVICE EQUIPMENT INDICATING THE AVAILABLE FAULT CURRENT PER NEC 110.24. ENGINEER WILL PROVIDE CONTRACTOR LABEL DATA FOR FAULT CURRENT AFTER RECEIVING THE FOLLOWING: FINAL UTILITY TRANSFORMER SIZE AND IMPEDANCE VALUE (%Z), SERVICE CONDUCTOR LENGTH, QUANTITY PER PHASE, AND CONDUCTOR MATERIAL (COPPER OR ALUMINUM).



PANELBOARD SCHEDULE										
PANEL A	SURFACE MOUNTED		SERVICE ENTRANCE RATED			600 AMP (FEEDER SIZE)			3Ø, 4 WIRE	
MAIN BREAKER	BOTTOM FEED		22K AIC			120/208 VOLT			BOLT ON BREAKER	
NEMA 1	COPPER BUS					600 AMP (BUS RATING)			---	
LOAD SERVED	WIRE SIZE	CONDUIT SIZE	LOAD (AMPS)	CKT NO.	PHASE	CONDUIT SIZE	LOAD (AMPS)	WIRE SIZE	LOAD SERVED	
AH-1.1	2#12 & 1#10G	3/4"	17	1	25	2	7	1"	GATE OPERATOR	
AH-1.2	2#10 & 1#8G	3/4"	17	3	25	4	7	1"		
HP-1.1	2#12 & 1#12G	3/4"	10	9	20	8	--	--	SPARE	
HP-1.2	2#12 & 1#10G	3/4"	14	13	25	10	--	--	SPARE	
SPARE	--	--	--	17	20	12	--	--	SPARE	
SPARE	--	--	--	19	20	14	--	--	SPARE	
SPARE	--	--	--	21	20	16	--	--	SPARE	
SPARE	--	--	--	23	20	18	--	--	SPARE	
SPARE	--	--	--	25	20	20	--	--	SPARE	
SPARE	--	--	--	27	20	22	--	--	SPARE	
SPARE	--	--	--	29	20	24	--	--	SPARE	
SPARE	--	--	--	31	20	26	--	--	SPARE	
SPARE	--	--	--	33	20	28	--	--	SPARE	
SPARE	--	--	--	35	20	30	--	--	SPARE	
SPARE	--	--	--	37	20	32	--	--	SPARE	
SPARE	--	--	--	39	20	34	--	--	SPARE	
SPARE	--	--	--	41	20	36	--	--	SPARE	
SPARE	--	--	--	43	20	38	--	--	SPARE	
SPARE	--	--	--	45	20	40	--	--	SPARE	
WH-1	2#8 & 1#10G	3/4"	29	47	20	42	--	--	SPARE	
WH-2	2#8 & 1#10G	3/4"	28	53	20	44	12	1"	2#8 & 1#8G	
						46	2	1"	FUTURE GEN BATT	
						48	12	1"	FUT. GEN HEATER	
						50	134	2"	4#3/0 & 1#6G	
						52	109	2"	PANEL B	
						54	110			

COORDINATE HVAC BREAKERS AND WIRE SIZES WITH HVAC SUBMITTALS
COORDINATE BREAKERS AND WIRE SIZES FOR OWNER FURNISHED EQUIPMENT WITH SUBMITTALS
PROVIDE SEPARATE NEUTRALS FOR ALL CIRCUITS.

- PROVIDE 30mA GFPE BREAKER FOR EQUIPMENT PROTECTION (UL 1053)
- PROVIDE UNDER BID ALTERNATE 04.
- HORSEPOWER UNKNOWN. CONTRACTOR TO VERIFY WIRE AND BREAKER SIZES.
- PROVIDE WITH LOCKING BREAKER & IDENTIFY WITH A RED MARKING PER NFPA 72-10.6.5.2 (2013).

PANELBOARD SCHEDULE										
PANEL B	SURFACE MOUNTED		10K AIC			200 AMP (FEEDER SIZE)			3Ø, 4 WIRE	
MAIN BREAKER	BOTTOM FEED ④					120/208 VOLT			BOLT ON BREAKER	
NEMA 1	COPPER BUS					200 AMP (BUS RATING)			---	
LOAD SERVED	WIRE SIZE	CONDUIT SIZE	LOAD (AMPS)	CKT NO.	PHASE	CONDUIT SIZE	LOAD (AMPS)	WIRE SIZE	LOAD SERVED	
OVERHEAD DOOR	2#10 & 1#10G	3/4"	12	1	20	2	12	3/4"	2#10 & 1#10G	
OVERHEAD DOOR	2#10 & 1#10G	3/4"	12	3	20	4	12	3/4"	2#10 & 1#10G	
OVERHEAD DOOR	2#10 & 1#10G	3/4"	12	5	20	6	9	3/4"	2#10 & 1#10G	
FUTURE OHD	2#8 & 1#8G	3/4"	12	7	20	8	9	3/4"	2#12 & 1#12G	
SPARE	--	--	--	9	20	10	1	3/4"	2#12 & 1#12G	
WF-1	2#10 & 1#10G	3/4"	13	11	20	12	6	3/4"	2#12 & 1#12G	
WF-2	2#10 & 1#10G	3/4"	3	15	20	14	6	3/4"	2#12 & 1#12G	
CF-1	2#12 & 1#12G	3/4"	5	17	20	16	--	--	SPARE	
CF-2	2#12 & 1#12G	3/4"	5	19	20	18	--	--	SPARE	
INFRARED HEATERS	2#12 & 1#12G	3/4"	4	21	20	20	--	--	SPARE	
SPARE	--	--	--	23	20	22	12	3/4"	2#10 & 1#10G	
SPARE	--	--	--	25	20	24	12	3/4"	2#12 & 1#12G	
BREAKROOM RECEPT	2#12 & 1#12G	3/4"	3	27	20	26	3	3/4"	2#12 & 1#12G	
BREAKROOM RECEPT	2#12 & 1#12G	3/4"	3	29	20	28	3	3/4"	2#12 & 1#12G	
BREAKROOM RECEPT	2#12 & 1#12G	3/4"	3	31	20	30	--	--	SPARE	
BREAKROOM RECEPT	2#12 & 1#12G	3/4"	3	33	20	32	--	--	SPARE	
OFFICE RECEPT	2#12 & 1#12G	3/4"	7	35	20	34	--	--	SPARE	
OFFICE RECEPT	2#12 & 1#12G	3/4"	5	37	20	36	--	--	SPARE	
OFFICE RECEPT	2#12 & 1#12G	3/4"	6	39	20	38	--	--	SPARE	
PHONEBOARD	2#12 & 1#12G	3/4"	2	41	20	40	2	1"	2#12 & 1#12G	
SPARE	--	--	--	43	20	42	18	1"	3#8 & 1#8G	
SPARE	--	--	--	45	20	44	6	3/4"	2#10 & 1#10G	
SHOP RECEPT	2#8 & 1#8G	3/4"	8	47	20	46	12	3/4"	2#10 & 1#10G	
SHOP RECEPT	2#12 & 1#12G	3/4"	3	49	20	48	22	3/4"	3#8 & 1#8G	
SHOP RECEPT	2#10 & 1#10G	3/4"	5	51	20	50	22	3/4"	SPARE	
SHOP RECEPT	2#8 & 1#8G	3/4"	5	53	20	52	22	3/4"	SPARE	
						54	--	--	SPARE	

COORDINATE HVAC BREAKERS AND WIRE SIZES WITH HVAC SUBMITTALS
COORDINATE BREAKERS AND WIRE SIZES FOR OWNER FURNISHED EQUIPMENT WITH SUBMITTALS
PROVIDE SEPARATE NEUTRALS FOR ALL CIRCUITS.

- HORSEPOWER UNKNOWN. CONTRACTOR TO VERIFY WIRE AND BREAKER SIZES.
- PROVIDE WITH CLASS "A" (6mA) GFCI BREAKER IN ACCORDANCE WITH UL 489 AND UL 943.
- WIRE THROUGH PHOTOCELL.
- CONTRACTOR SHALL VERIFY AND COORDINATE WITH PLANNED CONDUIT ROUTING.

	CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)
INDOOR LIGHTING	= 4.4	100%	= 4.4
OUTDOOR LIGHTING	= 0.5	100%	= 0.5
RECEPTACLES (1ST 10 KVA)	= 4.3	100%	= 4.3
RECEPTACLES (ABV 10 KVA)	= 7.7	50%	= 3.9
HVAC	= 4.7	100%	= 4.7
HVAC (NON-COINCIDENTAL)	= 0%	0%	= 0.0
DEDICATED RECP/EQUIP	= 29.0	100%	= 29.0
TOTALS:	= 42.9 KVA		= 42.9 KVA
MINIMUM PANEL SIZE:	43 KVA X 125% = 54 KVA (149 AMPS)		
GROSS PHASE TOTALS (AMPS)	A = 152 B = 111 C = 128		

WALKER GROUP ARCHITECTURE
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GOLDSBORO, NC 27532
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PROJECT NO. 226002 PROJECT MGR. D. HAM DRAWN BY BLT

Jones County
Jones County Public Works Building
8/31/2026

Jones County Public Works Building

1539 NC HWY 58
TRENTON, NC 28585

Revisions	No.	Date	Description
	1	8-28-2026	ADDENDUM #1

Project Number 2523.JCPW Date 7/21/26
Drawn Checked

Scale AS NOTED
Drawing Title

ELECTRICAL SCHEDULES

Sheet Number 5 of 7

Drawing Number

E-301

ELECTRICAL LEGEND																							
SYM.	DESCRIPTION	REF. MODEL NO.	REMARKS																				
Ⓢ	JUNCTION BOX	—	DOUBLE GANG UNO																				
ⓈⓈ	THERMOSTAT OR SENSOR JUNCTION BOX	—	MOUNT 48" TOD AFF UNO																				
□	NON-FUSED DISCONNECT	—	—																				
Ⓢ□	FUSED DISCONNECT	—	—																				
ⓈⓈDT	CEILING OCCUPANCY SENSOR DUAL TECHNOLOGY (LOW VOLTAGE)	WATTSTOPPER DT-305	CONTRACTOR SHALL VERIFY COVERAGE OF SENSORS																				
ⓈⓈDT	CEILING OCCUPANCY SENSOR DUAL TECHNOLOGY (LINE VOLTAGE — 800W)	WATTSTOPPER DT-355	CONTRACTOR SHALL VERIFY COVERAGE OF SENSORS																				
ⓈⓈUS	CEILING OCCUPANCY SENSOR (LOW VOLTAGE)	WATTSTOPPER WT-1105 OR WT-2205	CONTRACTOR SHALL VERIFY COVERAGE OF SENSORS																				
ⓈUS	WALL SWITCH WITH OCCUPANCY SENSOR (ULTRASONIC)	WATTSTOPPER UW-100, OR EQUAL	—																				
ⓈOS	WALL SWITCH WITH OCCUPANCY SENSOR (PASSIVE INFRARED)	WATTSTOPPER PW-100, OR EQUAL	—																				
ⓈOS	WALL SWITCH WITH OCCUPANCY SENSOR (PASSIVE INFRARED)	WATTSTOPPER PW-103, OR EQUAL	MULTI-WAY CONTROL UP TO FOUR SWITCH LOCATIONS																				
Ⓢ	SWITCH	HUBBELL CSB120x	—																				
ⓈD	0-10V DIMMER SWITCH	HUBBELL PSD710-UNV	STAND ALONE CONTROL																				
ⓈD,3	0-10V DIMMER SWITCH W/ 3-WAY CONTROL	LEVITON DD710-BDZ	STAND ALONE CONTROL																				
Ⓢ3	3 WAY SWITCH	HUBBELL CS320x	—																				
Ⓢ4	4 WAY SWITCH	HUBBELL CS420x	—																				
ⓈM	MANUAL MOTOR SWITCH	SIEMENS MMS	MOUNT AS REQUIRED																				
ⓈOHD	OVERHEAD DOOR CONTROL	—	MOUNT AS REQUIRED																				
Ⓢ*	EMERGENCY LIGHT	—	SOLID FILL HATCHING																				
Ⓢ	RECEPTACLE	HUBBELL HBL5352x	HBL5362C2x FOR CONTROLLED RECEPTACLE																				
ⓈWR	WEATHER RESISTANT	HUBBELL HBL5362xWR	—																				
ⓈTV	TV RECEPTACLE	HUBBELL HBL5352x W/ ARLINGTON TVBS505	VERIFY RECEPTACLE HEIGHTS WITH OWNER																				
ⓈGFI	GROUND FAULT RECEPTACLE	HUBBELL GFRST20x	SELF TESTING PER UL 943																				
ⓈWRGFI	GROUND FAULT, WEATHER RESIST RECEPT.	HUBBELL GFTWRST20x W/IN USE" COVER	SELF TESTING PER UL 943																				
ⓈCLG	CEILING RECEPTACLE	—	—																				
ⓈS	SPECIAL RECEPTACLE	—	COORDINATE WITH EQUIPMENT																				
Ⓢ	DOUBLE DUPLEX RECEPTACLE	HUBBELL (2) HBL5352x	—																				
XX-YY	XX= PANEL YY= CIRCUIT IDENTIFIER	—	—																				
ⓈND	GROUND BAR	—	SEE DRAWING DETAILS																				
▽	DATA/PHONE OUTLET	—	DOUBLE GANG UNO																				
▼W.A.P.	WIRELESS ACCESS POINT ANTENNA	—	SINGLE GANG WITH 1-CAT6 INSTALLED IN CLG UNO																				
ⓈCR	DOOR CARD READER	—	SEE SECURITY DOOR DETAILS																				
NOTES: 1. STANDARD MOUNTING HEIGHTS OF DEVICES SHALL BE AS LISTED IN LEGEND. SPECIFIC MOUNTING HEIGHT OF A DEVICE MAY VARY AS NOTED ON PLANS. 2. E.C. SHALL COORDINATE COLOR SELECTION OF DEVICES AND COVERPLATES WITH ARCHITECT, OWNER AND/OR G.C. 3. PROVIDE EQUIPMENT SHOWN BY HUBBELL, PASS & SEYMOUR, COOPER WIRING DEVICES, OR EQUAL PRODUCT. 4. PROVIDE LOW VOLTAGE OCCUPANCY SENSORS WITH POWER PACKS AS REQUIRED. ABBREVIATIONS: <table><tr><td>G.C.</td><td>GENERAL CONTRACTOR</td><td>AFG</td><td>ABOVE FINISHED GRADE</td></tr><tr><td>P.C.</td><td>PLUMBING CONTRACTOR</td><td>UNO</td><td>UNLESS NOTED OTHERWISE</td></tr><tr><td>M.C.</td><td>MECHANICAL CONTRACTOR</td><td>℄</td><td>CENTERLINE OF DEVICE</td></tr><tr><td>E.C.</td><td>ELECTRICAL CONTRACTOR</td><td>BOD</td><td>BOTTOM OF DEVICE</td></tr><tr><td>AFF</td><td>ABOVE FINISHED FLOOR</td><td>TOD</td><td>TOP OF DEVICE</td></tr></table>				G.C.	GENERAL CONTRACTOR	AFG	ABOVE FINISHED GRADE	P.C.	PLUMBING CONTRACTOR	UNO	UNLESS NOTED OTHERWISE	M.C.	MECHANICAL CONTRACTOR	℄	CENTERLINE OF DEVICE	E.C.	ELECTRICAL CONTRACTOR	BOD	BOTTOM OF DEVICE	AFF	ABOVE FINISHED FLOOR	TOD	TOP OF DEVICE
G.C.	GENERAL CONTRACTOR	AFG	ABOVE FINISHED GRADE																				
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AFF	ABOVE FINISHED FLOOR	TOD	TOP OF DEVICE																				



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PROJECT NO.

226002

PROJECT MGR.

D. HAM

DRAWN BY

BLT

Jones D. Ham

NORTH CAROLINA

PROFESSIONAL

SEAL

31466

ENGINEER

JAMES D. HAM

8/31/2026

Jones County

Public Works

Building

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Checked

Scale

AS NOTED

Drawing Title

ELECTRICAL

SCHEDULES

Sheet Number

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Drawing Number

E-302

