ADDENDUM NO. 3
ISSUED 02-08-21

MAIN FIREHOUSE FACILITY
VALLEY COTTAGE FIRE DISTRICT
PROJECT No. 1901.02

In addition to previously issued Addenda 1 & 2; this Addendum is hereby made part of the Contract Documents dated December 10, 2020 to the extent as though it was originally included therein. All costs reflected by this Addendum shall be included in the contract price.

PROJECT ADMINISTRATION ITEMS
(applies to all bidders/trades):

1. The bid due date remains as **Tuesday February 16th, 2021 by 7:00pm**. All bids shall be delivered by the responsible contractor as outlined in the Project Manual '*Notice to Bidders'*.
2. All prime contractors will be required to provide a copy of their contracts with all subcontractors, as well as a copy of all subcontractors insurance, for Ownership review and approval.

GENERAL CONSTRUCTION (GC)

1. The generator & dumpster pad area (furnished & installed by GC) shall be revised & bid as per **Attachment #1** made part of this Addendum.
2. RPZ/Hotbox & Transformer concrete site pads shall be furnished & installed by their associated trades (not by GC).
3. The pedestrian footbridge as called for on drawing SDP-2 shall be extended to 40'-0" length, and shall be bid as shown & detailed on the provided **Attachment #2** made part of this Addendum. Footbridge scope of work shall include a concrete sidewalk added from south/east corner of building to west side of bridge. Refer to Addendum #2 GC items for additional clarification on the footbridge handrail detail.
4. Installation of the new retaining wall along the Oxford Drive (West) property line shall be considered to be part of the final phase of the project (following existing firehouse demolition), as shown within the boundaries of Sequence 3 on drawing CSP-7.
5. Alternate GC-4 "Extended Concrete Apron" incorrectly reads 60'-0"x52'-0" size on the original bid form, but shall be bid as an additional **60'-0" x 83''-2"** apron extension. Costs for this alternate shall also include the adjacent 20'-0" x 56'-0" drive-through area and radiused areas at curb.
6. In reference to the previously issued *Addendum #2, Div. 1 - General (GC), Item 1*; rebar submittals/shop drawings shall also be made part of this list for immediately required submittals, to be provided by GC for review.

7. Masonry sealant previously specified as “Tamms Chemstop” on page 114 of the GC specification, shall be bid as “Garland, Seal-A-Pore WB”. Refer to product data **Attachment #3** made part of this Addendum.
8. In reference to Door Detail 1-05 on drawing A-7.1; Door/sidelight unit 1-05 shall be bid as follows:
    - Frame type: Pilkington “Fire Frames - Designer Series” 90-minute rated frame.
    - Glass type: Pilkington “Pyrostop” 90-minute fire rated glass.
9. All interior doors with glass lites shall get a 5”x20” (100sq. in.) tempered glass lite. Glass not required to be fire-rated.
10. Door 2E-1 as part of the Second Floor Terrace alternate shall be the same style & size Kawneer unit as entry door EX-1.1; but shall also have upper transom lites as indicated on drawing A-3.2. Arch profile of transom lites shall match the adjacent AFFW803 window unit.
11. Metal roof alternate GC-10 shall be RMer span or equal, 24 ga. metal roof, 2.375” seam height with RMer seal underlayment and a 35-year warranty.

ELECTRICAL (EC)

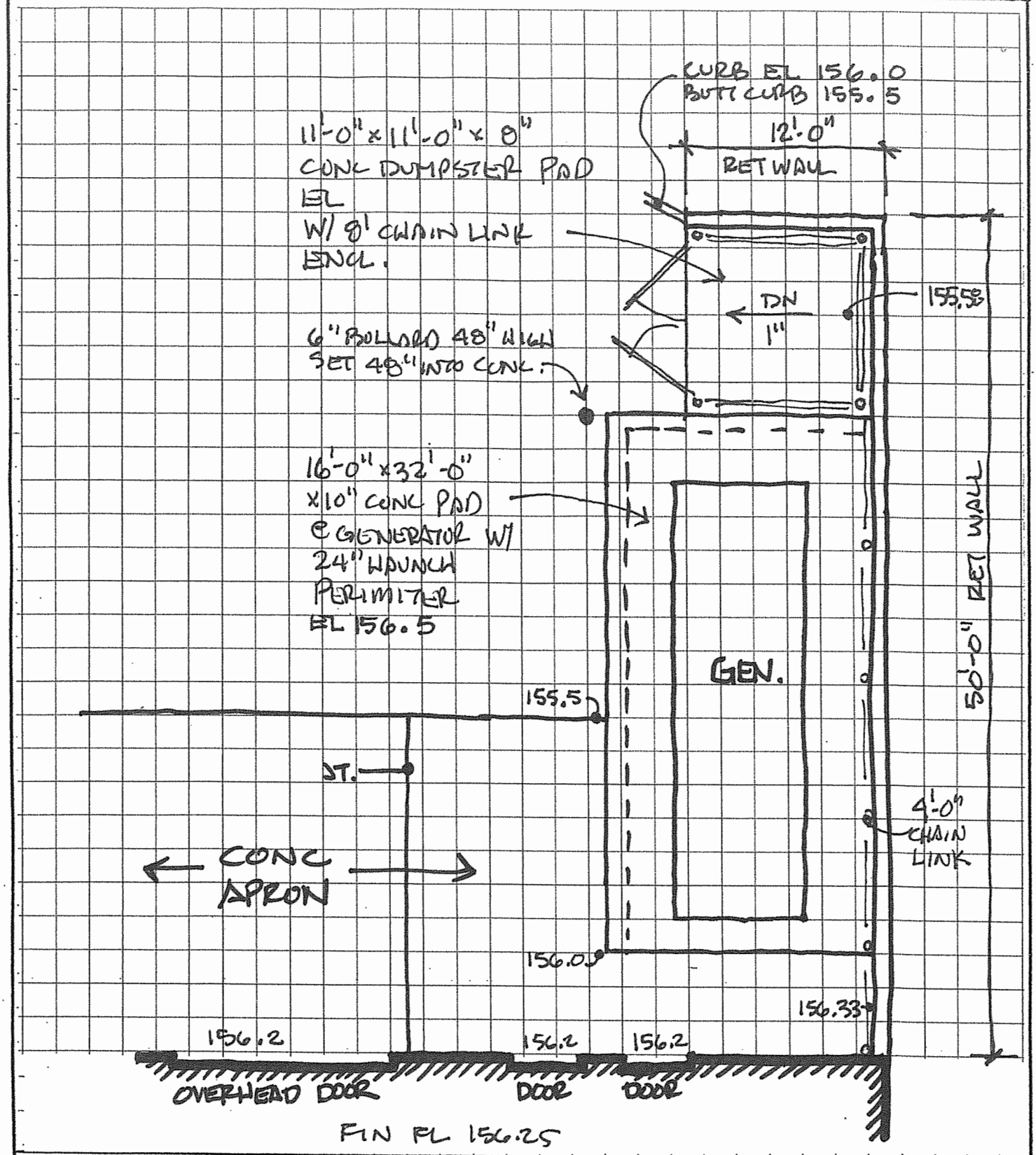
1. Refer to **Attachment #4** made part of this Addendum for the electric panel “GPP” schedule at the accessory garage alternate.
2. As part of the existing firehouse generator removal/replacement (by EC) – Installation of the new Owner provided temporary generator (also by EC) shall include changing the breaker in the new portable generator to match the existing/removed generator breaker size/capacity.
3. Site transformer pad shall be furnished & installed by EC (including over 6” of 95% compacted bluestone by EC) as noted on drawing E-1.
4. All site lighting (fixtures & locations) shall be as per drawing E-1.
5. Pole bases for all applicable site lighting shall be 24” dia. precast concrete bases by Oldcastle, and sized as called out on drawing E-1 ‘Site lighting schedule’. Pole bases are to be furnished & installed by EC. Coordinate bolt pattern with light fixture manufacturer requirements. Refer to **Attachment #5** made part of this Addendum for standard pole base specification.
6. The generator scope of work (by EC) shall be modified to be per **Attachment #6** made part of this Addendum, and shall include the following:
    - 208v/3ph - (2) two 150 kW duel fuel generators, 1200 amp transfer switch as specified.
    - Reduced feeder sizes (4) sets of 350 MCM.
    - Additional communication wiring for each genset.
    - Additional fire alarm monitoring for a second genset.
    - All items included and installed as listed in genset spec.

PLUMBING (PC)

1. The existing water main at Lake Road has been confirmed as a 12" water main. Tap to this main shall be completed by local water authority (Suez), with tap fees paid by Owner. PC shall be responsible for all work associated with the water service from the tap point into the property & existing/new building.
2. PC shall furnish & install the additional run of 4" gas piping and full connection to a second generator, in coordination with EC. Refer to the **Attachment #6** of this Addendum as needed for information regarding the updated generator specifications.
3. RPZ/Hotbox pad shall be furnished & installed by PC (including over 6" of 95% compacted bluestone by PC) as noted on drawing P-1.

(END OF ADDENDUM NO. 3)

ATTACHMENT #1



MARTIN F. SENDLEWSKI, A.I.A.
ARCHITECT - PLANNER
(631) 727-5352

215 ROANOKE AVENUE
RIVERHEAD, NEW YORK 11901

VALLEY COTTAGE FD.

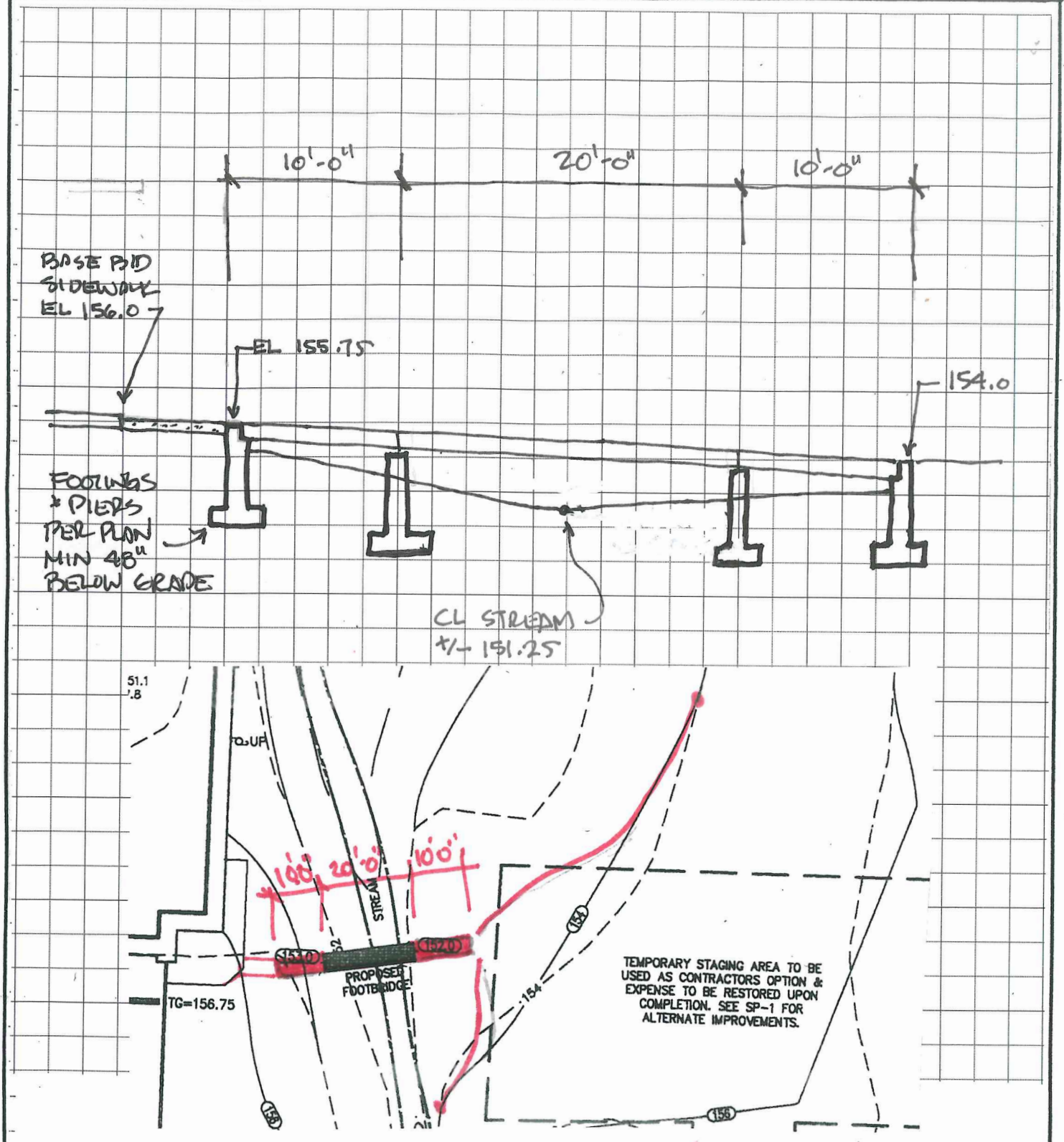
REVISED GENERATOR PAD 1/8"=1'-0"

PROJECT#:

DRAWING#:

DATE#: 2.5.21

ATTACHMENT #2



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VALLEY COTTAGE F.D.
REVISED FOOTBRIDGE

PROJECT#:

DRAWING#:

DATE#:

Seal-A-Pore™ WB

since 1895

OVERVIEW & FEATURES

Seal-A-Pore WB is a high-performance silane and siloxane blend designed to damp-proof and protect above grade masonry surfaces from driving rain and inclement weather conditions. The unique blend of silane and siloxane provides water repellency by chemically reacting with the substrate. Seal-A-Pore WB penetrates deeply into masonry surfaces, inhibiting water absorption from the surface by sealing the tiny pores in brick, block and mortar while allowing the passageways to remain open, ensuring proper breathability. Its micro particle formula prevents any damage to plastics, metals, or glass during application Common applications include concrete, brick walls, block walls, tilt wall construction, etc. Seal-A-Pore WB is also non-toxic and contains zero VOC's.

Increases Life of Substrate - Seal-A-Pore WB uses its micro particle delivery method to deeply penetrate masonry surfaces, providing a high level of protection from water, dirt, and airborne grime and forming a long-lasting water-repellent surface. The reduction in water absorption reduces spalling due to freeze-thaw and assists with eliminating efflorescence and lime bloom.

Protects Exterior Wall Surfaces - Seal-A-Pore WB eliminates moisture penetration from exterior, above-grade masonry surfaces. This helps to prevent the peeling and flaking of interior finishes caused by moisture and reduces the chance for harmful molds and other growth to take place. Seal-A-Pore WB is also specially formulated to resist harmful salts and chemicals that are frequently found on the exterior surface of buildings in industrial areas.

Improves and Preserves Building Appearance - Once cured, Seal-A-Pore WB creates a surface that repels water, allowing dirt and grime to wash off during rainstorms. Seal-A-Pore WB also minimizes masonry staining, flaking and temporary discoloration caused by absorbed moisture. Seal-A-Pore WB will reduce the effects of efflorescence but will not eliminate it entirely if the wall was not designed properly.

SURFACE PREPARATION

Seal-A-Pore WB is designed to be applied over vertical, uncoated and untreated masonry substrates. The masonry substrate must be prepped and cleaned prior to application by pressure washing and using a mild soap or non-hazardous masonry cleaner concentrate such as TSP. Additional products and/or different cleaning methods may be necessary to clean areas with efflorescence or staining.

Once the cleaned substrate is dry, all necessary structural and aesthetic repairs must be made prior to application. If present, ensure all excess mortar is removed, all damaged tuck-pointing is re-pointed and any missing bricks are replaced properly. Ensure the proper cure time of the pointing and repair material used is implemented prior to Seal-A-Pore WB application. Seal-A-Pore WB will not bridge cracks or fill voids. Spray a small amount of water on an area that appears dry to confirm water absorption is present. If so, then the substrate is ready for product application.

APPLICATION

Seal-A-Pore WB can be applied by brush, air assisted or airless sprayer or a simple garden pump sprayer. Prior to application, perform a trial test in a small area. The overall color of the wall will not change, but there may be a glossy look once it's fully cured, which is why a test patch is a necessary step. If the wall is in direct sunlight and the surface temperature is 100°F (37.8°C) or greater, lightly mist the wall with water to cool the substrate. The water will also assist the micro bead embedment into the porous surface.

Once the visual inspection of the test patch is approved, install the first coat of Seal-A-Pore WB at 100 to 200-square-feet per gallon. The application rate can very greatly due to the different porosity ranges that are possible from one masonry substrate to the next. Apply second coat as early as 15 minutes after the initial application. If using a brush, be sure to completely cover the substrate by stroking the brush in both directions. If spraying, use a coarse round nozzle to ensure a generously wetting out of the surface. Applying the product heavily should have no adverse effect on performance. If desired, an additional coat or touch up coat is acceptable as needed. (If spray applying this product, please see our spray application guide).

Clean up - Seal-A-Pore WB can be easily removed from any non-porous substrates with a mild degreaser such as Simple Green. If overspray or a spill is still wet, simply wipe off what did not penetrate into the substrate with a cotton cloth. If cured, it may take a scotch bright pad and a scrubbing motion to remove residue. For glass windows, use denatured alcohol on a rag. Do not apply the denatured alcohol directly to the substrate, only to the rag.

PRECAUTIONS

- Do not apply if outside temperature will not be 40°F(4.4C) and rising during application and up to 12 hours after applied
- Do not consume
- Do not apply if dirt or chemicals are present in the air
- Material must be kept at 40oF and rising at all times
- A clean dry substrate is required

Seal-A-Pore™ WB

Technical Data	Seal-A-Pore WB
Nonvolatile Content (ASTM D 5095)	4%
Density @ 77°F (25°C) (ASTM D 1475)	8.3 lbs./gal. (0.9 g/cm^3)
Viscosity @ 77°F (25°C) (ASTM D 4212) Zahn #2 cup	Typical 15 sec.
Carrier	Water
Gloss	Low
Color	Applied Milky White/Dries Clear
Cure Time	12 hours*
Coverage Depending on porosity	100 - 200 sq. ft. per gallon (1.84 - 4.91 m^2/1)
Packaging	5 gallon pail (18.9 l)

*Time and strength vary depending on air temperature and humidity

For specific application recommendations, please contact your local Garland Representative or Garland Technical Service Department.

Eco-Facts	Seal-A-Pore WB
VOC	0 g/l

For more information, visit us at: www.garlandco.com

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Phone: 416-747-7995
Toll Free: 800-387-5991
(Only in Canada)

The Garland Company UK, LTD
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Avonmouth, Bristol UK BS11 8DF
Phone: 011 44 1174 401050 (Outside UK)
Toll Free: 0800 328 5560 (Only in UK)

SEAL-A-PORE™ WB APPLICATION GUIDE

DESCRIPTION

This guide covers proper application tips when applying Seal-A-Pore WB. A light-duty pump sprayer is the most effective method of application particularly on large areas and irregular vertical surfaces. Gas powered spray equipment can also be used but is not necessary (consult with equipment manufacturer for recommendations). Air-atomized application is not permitted due to risk of material loss into the air. Personnel using these products should familiarize themselves with proper procedures for personal safety, workplace precautions, equipment operation manuals (instruction booklet) or guide posted on the spray manufacturer's website. Prior to spraying this material, survey the surrounding area to ensure no automobiles or any other personal property will be in an area susceptible to overspray of the material.

GENERAL APPLICATION AND CONDITIONS

Climatic Conditions

Rain, fog, dew, frost and relative humidity above 75% will adversely affect Seal-A-Pore WB, impacting the performance and physical properties of the masonry sealer. Do not apply if any of these conditions exist or will exist within 3 hours of application. The substrate must be dry at the time of application. Do not use if air or surface temperature is below 40°F (4.4°C). If exterior temperatures are below 40°F (4.4°C), store material inside and at temperatures above 60°F (15.5°C). Spray application is not recommended below 50°F (10°C). At air temperatures above 100°F (38°C), reduce the application rate on irregular surfaces to prevent signs of runs or sag.

Surface and Project Preparation

All surfaces to be treated or sealed must be free of all dirt, excess mortar, loose particles and all foreign materials. Remove salt deposits from previous efflorescence by washing with diluted muriatic acid and flush with water (only if necessary). Grease and oil stains must be removed using high strength detergents or cleaning solvents. Directly after cleaning with cleaners or chemicals of any sort, you must rinse with water thoroughly. Repoint all joints with loose mortar or where mortar is missing. Repair all hairline cracks or larger cracks by terminating them in a T formation repair followed by tooling in Garland's Tuff-Stuff® MS or Green-Lock® Sealant XL. Repair all holes using an approved patch material. Allow new masonry walls to cure for at least 2 to 3 weeks (refer to mortar or tuck point material manufactures specification for approved time frame) before applying Seal-A-Pore WB. Seal off ventilation intakes within the application affected areas.

Brush & Sprayer Application

Apply Seal-A-Pore WB with a wide brush until the surface appears shiny and wet. When using a brush for application, just dab or splash the material onto the substrate in two separate applications. When using a sprayer, be sure to use a nozzle with a coarse, round tip to obtain a generous, rather than a fine, misty spray. Apply one even coat from the bottom up with a low pressure pump sprayer. Use a medium spray fan pattern to start and adjust as desired toward a good wetted out surface. Seal-A-Pore WB is a thin sealer and does not brush out like paint. You will need to apply two good coats and if desired, additional coats will only help. Apply a second coat as soon as the first coat has penetrated the surface and feels damp, but is no longer wet. Do not use a roller for application. An additional (third) coat may be needed on the side of the building or structure that takes the most abuse from weather, UV exposure, or anything else that could wear the surface away. A third coat may also be needed if the masonry surface is more porous than usual. For best results, apply in the evening, out of direct sunlight, at cooler temperatures. When applying in direct sunlight and over hot surfaces, spray with a mist of water and then apply Seal-A-Pore WB immediately on dampened surface. Please be sure not to use Seal-A-Pore WB with other waterproofing products.

SPRAYING TIPS

- Water test sprayer before each use
- Wear long sleeve shirt, long pants, goggles, gloves and durable shoes
- When spraying, use a nozzle with a coarse, round tip to obtain a generous rather than a fine, misty spray to start and adjust accordingly
- After each use, release pressure and clean the pump sprayer with water
- Do not alter the sprayer or any components
- Never fill sprayer reservoir above the max fill line on the tank
- Rope off the area within 200' (46 m) of spray area
- Use windbreaks, where necessary, to confine spray mist and avoid damage to nearby surfaces due to overspray or drift
- Keep spectators and personnel away from spray area
- Keep vehicles away from spray area
- For long-term pump storage, a final flush with mineral spirits and then water is recommended
- Do not store Seal-A-Pore WB in the sprayer under any circumstances
- Properly dispose clean-up solvent to a designated facility
- If there is overspray on the building's windows, clean when Seal-A-Pore WB is still wet
- Brush out and wipe up any visual puddles

PROTECTION EQUIPMENT

- Wear long sleeve shirt, long pants, goggles, gloves and durable shoes
- Use air breathing apparatus with full face mask or hood during any type of product spray application
- Fabric coveralls are recommended
- Impervious gloves are recommended

STORAGE

- Keep containers closed; store in a dry cool place away from heat, sparks, open flame and moisture
- For cold weather application, keep material stored above 60°F (18°C)
- Open containers should be disposed of if they will not be used within 24 hours
- Mix material before using to ensure uniform consistency; Use Jiffy mixer
- When mixing, do so at a low speed to avoid air bubbles in the product and any damaging of the materials properties

ATTACHMENT #4

PANEL BOARD GPP — LOCATION: GARAGE

TYPE: – | BUS SIZE: 100A | VOLTS: 120/208V. | MAIN CIRCUIT BREAKER: –
BRANCH BREAKERS: BOLT-ON | NEUTRAL: 100A | PHASE: 3ø,4W | CYCLES: 60 | MAIN LUGS ONLY: –
NO. OF POLES: 30 | MAIN LUGS: 4#1+1#6G | DOOR REQ'D: YES | MOUNTING: SURFACE MTD.

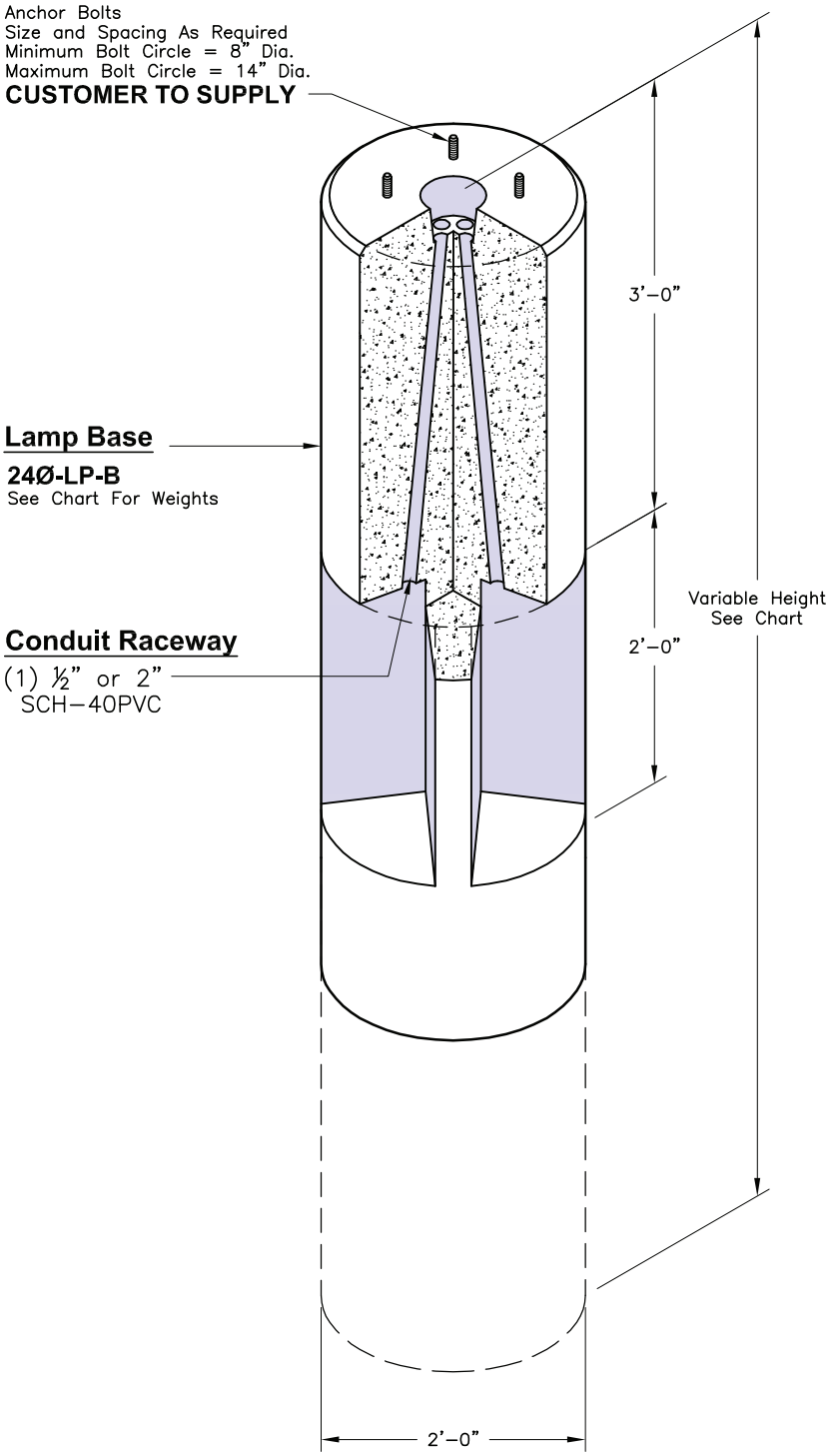
CKT NO.	DESIGNATION	WIRE SIZE	CKT. BKR	LOAD IN WATTS A	LOAD IN WATTS B	LOAD IN WATTS C	CKT. BKR	WIRE SIZE	DESIGNATION	CKT. NO.	
1	LIGHT	12	20	50			20	–	SPARE	2	+
3	SPARE	–	20		180		20	12	REC	4	+
5	SPARE	–	20			–	20	–	SPARE	6	
7	SPARE	–	20	–			20	–	SPARE	8	
9	SPARE	–	20		–		20	–	SPARE	10	
11		–	–			–	–	–		12	
13		–	–	–			–	–		14	
15		–	–		–		–	–		16	
17		–	–			–	–	–		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	
				50	180	0			TOTAL CONN LOAD		

REMARKS:

\+ DENOTES GFI TYPE BREAKER

24" Dia Light Pole Bases

Model: 24 LP-B



Ø24" LIGHT POLE BASE		
ITEM CODE	HEIGHT	WEIGHT
1000304	4'-0"	1,463 lbs.
1000305	5'-0"	1,659 lbs.
1000310	6'-0"	2,130 lbs.
1000320	7'-0"	2,601 lbs.
1000330	8'-0"	3,072 lbs.
1000340	9'-0"	3,543 lbs.
1000350	10'-0"	3,779 lbs.

Generator Set Specification

Furnish and install two (2) new Cummins generator sets, model C150N6 to run in parallel, each rated 150 KW, 120/208 volt, 3 phase, 4 wire, 60 hertz, 1800 RPM, for operation on natural gas fuel with LP gas automatic changeover, as distributed by Cummins Sales and Service, 890 Zerega Avenue, Bronx, NY, phone 718-502-1274. Local service organization shall be factory owned and operated. Each generator package to include the factory standard accessories plus the following:

- EPA emission certified.
- Minimum 543 cubic inch, 8.9 liter gas engine
- Fuel consumption shall not exceed 1,915 CFH at full load on natural gas
- Fuel consumption shall not exceed 783 CFH at full load on LP gas
- Engines to operate on fuel pressure between 6 to 13 inches of water column
- 12 Volt starting system, with lead acid battery, rack and cables
- 100 amp battery charging alternator
- 6 Amp minimum, 12VDC, 120 VAC, battery chargers, mounted within the enclosures
- Critical exhaust silencer, mounted within the enclosures
- Engine jacket water heaters, 1,500 watt, 240 VAC
- High ambient engine mounted radiator and fan, rated at 45 degree C ambient within the level 2 factory housing
- Vibration isolators, internal pad type
- Unit mounted Onan UL 508 listed PowerCommand 3.3 Control Panel featuring a microprocessor based digital control system with the following:
  - Paralleling functions
  - NEMA 3R controller enclosure
  - Over current and short circuit protection
  - Single or 3-phase fault regulation
  - Overload warning
  - Reverse power and reverse VAR shutdowns
  - Excitation fault
  - Digital display panel
  - Cyclic cranking control, adjustable
  - Idle mode control
  - Self diagnostics with LED’s for self test
  - Run-off-auto switch
  - Emergency stop switch
  - Voltmeter/ammeter phase selector switch
  - Panel lights with 10 minute auto switch
  - Digital AC voltage line to line and line to neutral

    - Digital AC current by phase
    - Digital AC kilowatts (total and individual phase)
    - Digital AC kVA (total and individual phase)
    - Digital AC kilowatt hours and digital AC power factor
    - Digital engine oil pressure and oil temperature
    - Digital engine coolant temperature
    - Digital engine RPM (tachometer)
    - Digital DC battery voltage
    - Digital engine starts counter
    - Digital engine running hours
    - Start attempt display
    - KW hours (total since reset)
    - Load profile display
    - Low oil pressure shutdown and pre-alarm
    - High engine temperature shutdown and pre-alarm
    - Low coolant level shutdown
    - Overspeed shutdown
    - Fail to crank and fail to start (overcrank) shutdowns
    - Oil pressure sender and water temperature failure warnings
    - Alternator overcurrent, low engine temperature warnings
    - Engine overload warning with load shed
    - High, low and weak battery voltage warnings
    - Dead battery shutdown
    - Four (4) customer selected shutdowns or warnings
    - Over and under AC voltage and frequency shutdowns
    - Paralleling breaker control
- Remote Annunciator panel for each generator set
- Generator electrically operated mainline circuit breaker, rated 600 amps, mounted in a NEMA I enclosure, complete with neutral connection block
- Isochronous electronic governor
- PMG exciter
- The generator shall have a minimum of 920 starting KVA available at 90% recovery voltage in compliance with NEMA MG1
- Alternator with 80 Degree rise maximum (alternator rated 170KW minimum at 208 volts and 80 degree rise
- Weather protective sound attenuated aluminum housing, rated at a maximum of 71.3 dBA at 7 meters.
- Each generator enclosure overall dimensions shall not exceed 40”W x 160”L x 72”H (to exhaust outlet).

- Provide a flexible fuel line, and a fuel strainer for each fuel source
- Two year comprehensive type limited warranty, covering parts and labor for the full two years, includes generator set, enclosure and automatic transfer switch
- Lube oil and antifreeze
- Factory testing at 0.8 power factor
- Startup with a two (2) hour resistive loadbank test

Automatic Transfer Switch Specification

Furnish and install one (1) new automatic transfer switch, Cummins/Onan model OTPC, as distributed by Cummins Sales and Service, Bronx, NY (phone 718-502-1274), rated 1,200 amps, 3 pole, 208 volts, 3 phase, 60 Hz, NEMA I enclosure, including the following:

- Over and under voltage and frequency sensing of both sources
- Withstand and closing 3 cycle rating of 100KAIC
- Three phase adjustable undervoltage sensors with dropout time delay
- Three phase normal and emergency voltage sensing
- Digital display panel
- Level II microprocessor controller
- Adjustable time delays stop, transfer, retransfer and stop
- Programmable plant exerciser with load selector switch
- Time delay neutral (programmed transition), with adjustable timer
- Switch position and source available lights
- Two (2) mainshaft auxiliary contacts
- Inhibit contacts to prevent transferring to emergency unless both generator mounted paralleling breakers are closed
- Adjustable voltage imbalance sensing with adjustable time delay
- Two year parts and labor warranty
- Field start up by manufacturer’s trained service technician

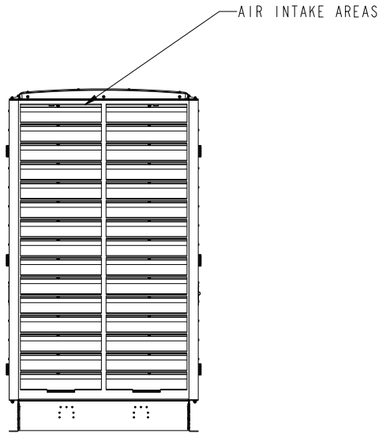
PTC® Creo® Parametric

ATTACHMENT #6 (CONTINUED)

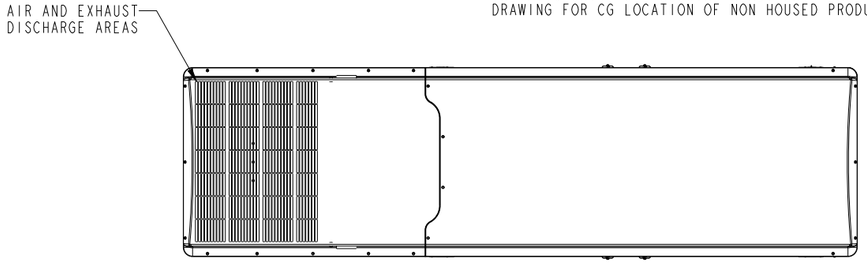
REL NO	REV	NO	REVISION	DWN	CKD	APVD	DATE
ECO-164828	A	1	PRODUCTION_RELEASE	YN	NK	A_CHINTHALURI	30SEP16

NOTES:

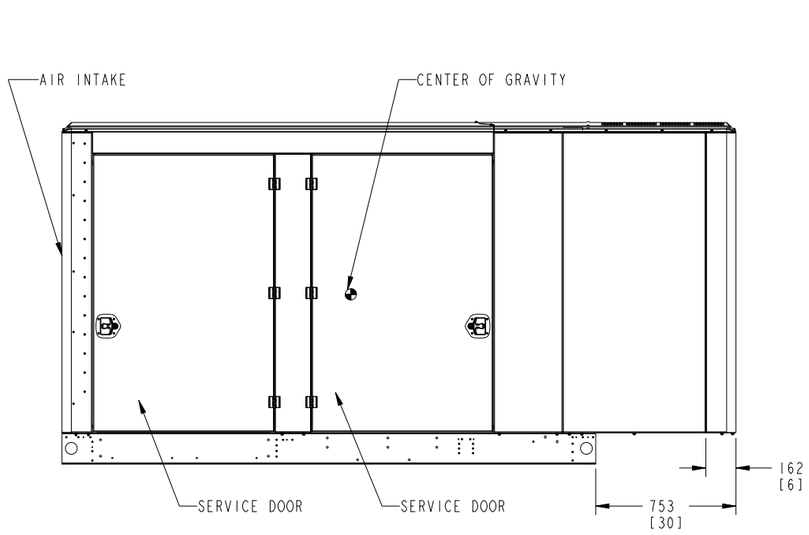
1. DIM [] IN INCHES
2. WITH THIS HOUSING INSTALLED ON AN OPEN GENERATOR SET, THE TOTAL WEIGHT WILL INCREASE BY 196 KG (432 LBS). THIS INCLUDES THE MUFFLER.
3. THE CENTER OF GRAVITY OF THE GENERATOR SET WHEN EQUIPPED WITH THIS HOUSING SHIFTS APPROXIMATELY 63MM (2.48 INCH) TOWARDS THE AIR DISCHARGE END OF THE HOUSING AND 36MM (1.42 INCH) HIGHER FROM THE GROUND, COMPARED TO THE EQUIVALENT NON-HOUSED PRODUCT WITH THE F179 SKID. SEE HOUSING READY SKID BASE OUTLINE DRAWING FOR CG LOCATION OF NON HOUSED PRODUCT.



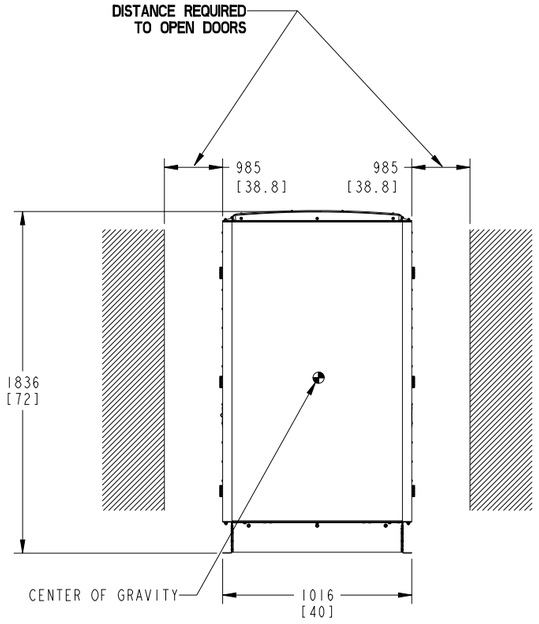
AIR INTAKE VIEW



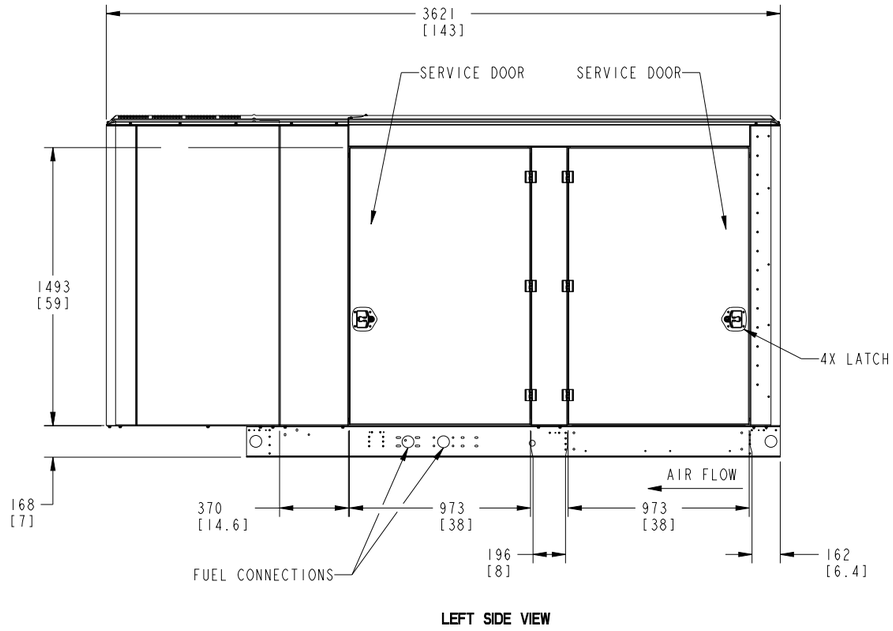
TOP VIEW



RIGHT SIDE VIEW



AIR OUTLET VIEW



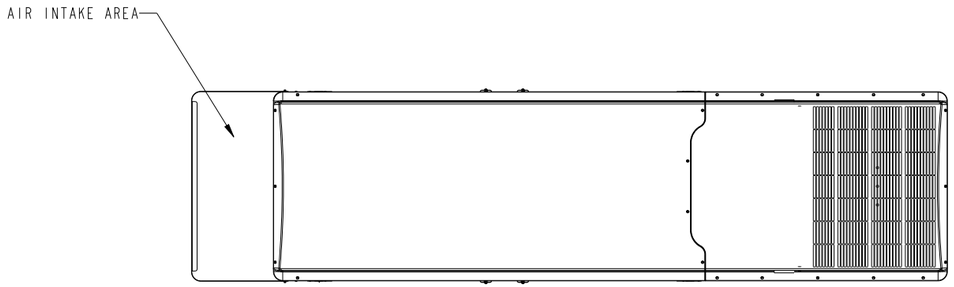
LEFT SIDE VIEW

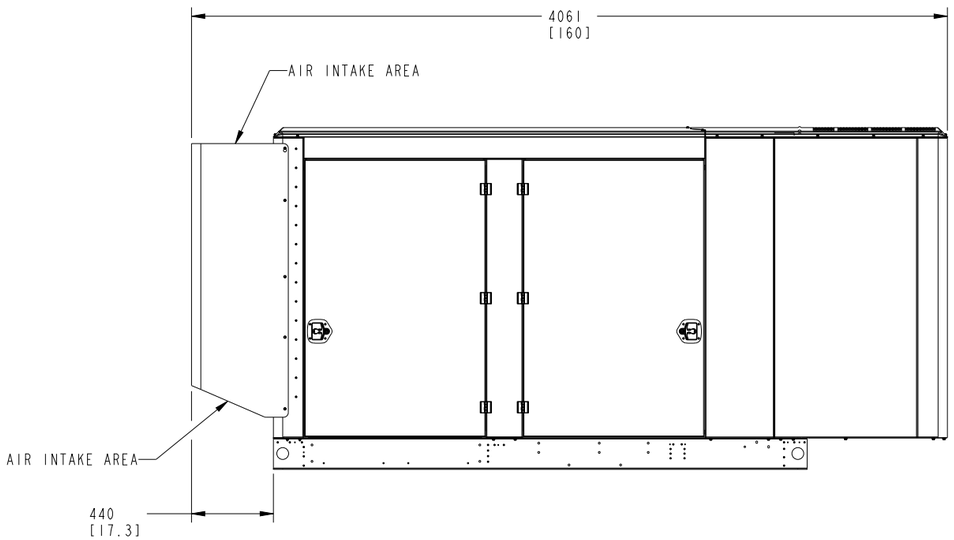
F231-2 ENCLOSURE CONFIGURATION

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS		SIM TO A051P365	DWN Y_NICHIT	Cummins	CUMMINS POWER GENERATION
DIM: X ±1; .X ±0.8; .XX± 0.38 — HOLE: 0.00- 4.99 +0.15/-0.08; 5.00- 9.99 +0.20/-0.10; 10.00-17.49 +0.25/-0.13; 17.50-24.99 +0.30/-0.13		DO NOT SCALE PRINT	CKD N_KASIBHOTLA		OUTLINE, ENCLOSURE
			APVD A_CHINTHALURI		
			DATE 20SEP16	SITE CODE	
ANG TOL ± 1.0°	SCALE 1/15	THIS DOCUMENT (AND THE INFORMATION SHOWN THEREON) IS CONFIDENTIAL AND PROPRIETARY AND SHALL NOT BE DISCLOSED TO OTHERS IN HARD COPY OR ELECTRONIC FORM, REPRODUCED BY ANY MEANS, OR USED FOR ANY PURPOSE WITHOUT WRITTEN CONSENT OF CUMMINS INC.	FOR INTERPRETATION OF DIMENSIONING AND TOLERANCING, SEE ASME Y14.5-2009	FIRST USED ON ARROW	PGF — DWG SIZE D — A055V240 — CAD SHEET 1 OF 2

PTC® Creo® Parametric

REL NO	REV	NO	REVISION	DWN	CKD	APVD	DATE
ECO-164828	A	1	PRODUCTION_RELEASE	YN	NK	A_CHINTHALURI	30SEP16





F217-2 ENCLOSURE CONFIGURATION

REFER TO PAGE 1 (F231-2 ENCLOSURE) FOR OTHER F217-2 ENCLOSURE DIMENSIONS

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS	SIM TO A05IP365	DWN Y_NICHIT	Cummins®	CUMMINS POWER GENERATION	
DIM: X ±1, .X ±0.8, .XX± 0.38 — HOLE: 0.00- 4.99 +0.15/-0.08, 5.00- 9.99 +0.20/-0.10, 10.00-17.49 +0.25/-0.13, 17.50-24.99 +0.30/-0.13	DO NOT SCALE PRINT	CKD N_KASIBHOTLA		OUTLINE, ENCLOSURE	
		APVD A_CHINTHALURI			
		DATE 20SEP16	SITE CODE		
ANG TOL ± 1.0° — SCALE 1/15 — THIS DOCUMENT (AND THE INFORMATION SHOWN THEREON) IS CONFIDENTIAL AND PROPRIETARY AND SHALL NOT BE DISCLOSED TO OTHERS IN HARD COPY OR ELECTRONIC FORM, REPRODUCED BY ANY MEANS, OR USED FOR ANY PURPOSE WITHOUT WRITTEN CONSENT OF CUMMINS INC.	FOR INTERPRETATION OF DIMENSIONING AND TOLERANCING, SEE ASME Y14.5-2009	FIRST USED ON ARROW	PGF	SIZE D — A055V240	CAD SHEET 2 OF 2

Drawing Name: A055V241 Revision: A
Part Name: A055V240 Revision: A
ECO-164828 Sheet 2 of 3

Part A055V240 A

Description	Legacy Name	External Regulations	Application Status	Release Phase Code	Security Classification	Alternates
OUTLINE,ENCLOSURE	A055V240	No External Regulations Apply	Production Only	Production	Confidential	

Part Specifications :A055V240 A

Name	Description	Legacy Name
A030B356	SPECIFICATION,MATERIAL	CES10903
A055V241	DRAWING,ENGINEERING	A055V241