



Florida Municipal Power Agency

REQUEST FOR PROPOSALS

FOR

MULBERRY ENERGY CENTER

GAS TURBINE INLET FILTER HOUSE

REPLACEMENT

Florida Municipal Power Agency
8553 Commodity Circle
Orlando, Florida 32819-9002
(407) 355-7767 Fax (407) 355-5796

REQUEST FOR PROPOSALS

(This is not an order)

R
E
T
U
R
N

Florida Municipal Power Agency
TO: 8553 Commodity Circle
Orlando, Florida 32819
Attn: Sharon Samuels

RFP FMPA 2026-203

Date Issued: February 25, 2026

Telephone: (407) 355-7767

SEALED PROPOSALS MUST PHYSICALLY BE IN THE FLORIDA MUNICIPAL POWER AGENCY OFFICE PRIOR TO PROPOSAL OPENING AT **10:00 A.M. ON MARCH 26, 2026**, WHICH WILL BE IN THE FMPA FIRST FLOOR CONFERENCE ROOM LOCATED IN THE FMPA BUILDING AT 8553 COMMODITY CIRCLE, ORLANDO, FLORIDA 32819.

- Proposals shall be submitted electronically via Vendor Link or submitted physically at the FMPA office in Orlando. Forms provided in the RFP must be signed; DocuSign/ReadySign secure signatures are acceptable forms of signature.
- Proposals received after the opening date and time may be rejected and returned unopened.
- The attached Request for Proposals shall become part of any purchase order resulting from this Request for Proposal.

DESCRIPTION

February 2026

**Florida Municipal Power Agency
Request for Proposals for
Mulberry Energy Center Gas Turbine Inlet Filter House Replacement**

See attached Request for Proposals, General Conditions, Specifications, and Proposal Forms for detailed description.

It is the intent and purpose of the Florida Municipal Power Agency that this Request for Proposal promotes competitive bidding. It shall be the proposer's responsibility to advise if any language, requirements, etc. or any combination thereof, inadvertently restricts or limits the requirements stated in this Request for Proposal to a single source. Such notification must be submitted in writing and must be received by not later than ten (10) days prior to the proposal opening date.

ADVERTISEMENT

Proposal For

February 2026

**FLORIDA MUNICIPAL POWER AGENCY
REQUEST FOR PROPOSALS FOR
MULBERRY ENERGY CENTER GAS TURBINE INLET FILTER HOUSE REPLACEMENT**

**REQUEST FOR PROPOSALS
FMPA 2026-203**

Sealed proposals will be received by the Florida Municipal Power Agency (FMPA), 8553 Commodity Circle, Orlando, Florida 32819 until **10:00 A.M. ON MARCH 26, 2026**, when at that time Proposals will be opened publicly by a FMPA representative.

The proposal is for the Mulberry Energy Center (MEC) Gas Turbine Inlet Filter House Replacement as more fully described in the Request for Proposals package.

RFP packages for this project may be obtained from FMPA at the above address, by telephone (407) 355-7767, via e-mail request to bidinfo@fmpa.com, via Internet download at www.fmpa.com, or via <https://myvendorlink.com>

No proposal may be altered, withdrawn, or resubmitted after the scheduled closing time for receipt of proposals, except as otherwise permitted in the RFP package. Proposals received after the day and time stated above will not be considered.

Proposals will be accepted for MEC Gas Turbine Inlet Filter House Replacement from companies who have established, through demonstrated expertise and experience, that they are qualified to provide the services as specified.

The Florida Municipal Power Agency reserves the right to reject any and all proposals in total or in part and to waive defects in proposals.

Jacob Williams
General Manager and CEO
Florida Municipal Power Agency

FLORIDA MUNICIPAL POWER AGENCY
Request for Proposals for
MULBERRY ENERGY CENTER
GAS TURBINE INLET FILTER HOUSE REPLACEMENT

1. FMPA Description

Formed by Florida's municipal electric utilities in February 1978, the Florida Municipal Power Agency (FMPA or the Agency) is a non-profit, governmental, wholesale electric utilities company created to serve the needs of municipal electric utilities in Florida. All 33 municipal systems in the State are FMPA members who participate at varying levels in Agency activities.

2. Introduction - General Description of Services Sought

Florida Municipal Power Agency, (FMPA/Owner) invites proposals for Gas Turbine Inlet Filter House Replacement at Mulberry Energy Center; 3600 County Road 555, Bartow, FL 33830.

Based on the relevant previous experience, your company has been selected to receive this RFP and is invited to submit a proposal to supply the work described herein.

MATERIALS

All materials shall comply with engineering plans provided herein.

3. Overview

Upon selection of the awarded Contractor(s), FMPA will enter into a Master Agreement specifying terms and conditions. FMPA will issue a Purchase Order with project-specific technical specifications.

The submission of a proposal implies a general acceptance on the part of the bidder of the terms of this RFP, form of contract, and especially of those parts establishing warranties and guarantees.

4. Purchasing Services

Subsequent to the award, FMPA shall issue Purchase Orders to the Contractor(s) awarded the agreement pursuant to this Request for Proposal.

5. Indemnity

After notification of award, the successful bidder shall indemnify and save harmless FMPA from and against all claims, suits, actions, damages, or causes or action arising during the terms of the resulting agreement for any personal injury, loss of life, or damage to property sustained by reason of a result of the performance of the services or delivery of goods for which the resulting agreement was entered into, or its agents, employees, invitees, and all other persons, and for and against any orders, judgements, or decrees, which may be entered thereto, and from and against all costs, attorney's fees, expenses and liabilities incurred in or by reason the defense of any such claim, suit or action, and the investigation therefore.

Nothing in the award, resulting agreement, contract or Purchase Order shall be deemed to affect the rights, privileges and immunities of FMPA as set forth in Florida Statute 768.28.

The successful bidder(s) covenants and agrees to indemnify and save harmless FMPA and to defend from all cost, expenses, damages, attorney's fees, injury or loss to which FMPA may be subjected by any person, firm, corporation, or organization by reason of any wrongdoing, misconduct, want, or need of care or skill, negligence or default or breach of contract, guaranty, or warranty, by the successful bidder(s), his employees, his agents or assigns.

6. Notice to Proposers

Sealed response packages, either via Vendor Link (<https://myvendorlink.com>) or hardcopies in sealed envelopes, will be received until **10:00 A.M. ON MARCH 26, 2026** ("Proposal Due Date") at the offices of the Florida Municipal Power Agency, 8553 Commodity Circle, Orlando, FL, 32819 at which time the bids will be opened and logged publicly in the 1st floor Conference Room.

Each proposer is required to submit a Proposer Information Form (included in this RFP package), other forms included in this package as appropriate, and all other information necessary to allow a complete evaluation of the proposal. Registered proposers will be notified through the issue of RFP addenda of any change in the Proposal Due Date or other necessary revision to information contained in this RFP. FMPA reserves the right to reject all proposals received after the Proposal Due Date and time.

Directions for Vendor Link submissions:

Register on Vendor Link at <https://myvendorlink.com> prior to submittal date. Download the RFP, and complete the required forms. Upload your submittal, required forms and attachments to Vendor Link. Emailed submissions will not be accepted.

Directions for Hardcopy submissions:

Hardcopy submissions shall be clearly marked on the outside of the sealed envelope "RFP# 2026-203". Emailed submissions will not be accepted.

7. Duration of Offer

Proposals submitted in response to this RFP are irrevocable 120 days, unless withdrawn or modified as provided in Section 16 below. This period may be extended at FMPA's request only by written agreement of the proposer. The content of this RFP and the proposal of the successful proposer will be included by reference in any resulting contract.

8. Right of Rejection

This RFP is not an offer establishing any contractual rights. This solicitation is solely an invitation to submit proposals.

FMPA reserves the right to:

- Reject any and all proposals received in response to this RFP;
- Waive any requirement in this RFP;
- Waive any irregularities, regardless of the severity
- Not disclose the reason for rejecting a proposal;

- Not select the proposal with the lowest price; and
- Seek and reflect clarifications to proposals.
- Negotiate with the selected bidder in the event that the price exceeds available funds.
- If performance issues with Awarded Bidder; FMPA moves to next best evaluated bidder to complete work.
- Award to more than one bidder.
- Select the proposal that is in the best interest of FMPA

9. Proposal Contents

The submission of a proposal implies a general acceptance on the part of the bidder of the terms of this form of contract, and especially of those parts establishing warranties and guarantees

The proposal should include a description of the firm's capabilities and experience with providing the requested services, including a description of any special qualifications which are indicative of working familiarity with similar projects.

The following information must be included:

1. Demonstration of first-hand experience in providing similar services to those requested in this RFP;
2. Description of the resources available, including staffing levels, qualifications of key personnel who will be performing the work, equipment and capabilities; and locations of offices;
3. Proof of Insurance coverage;
4. Proof of licenses and certifications;
5. Safety protocols;
6. A schedule for the work, including the range of start dates to which your firm is prepared to commit to and anticipated completion dates.
7. General description of how projects will be staffed, managed, and completed, including project management and invoicing;
8. Identification of any work or services that may be provided by a subcontractor. Bidder shall provide information similar to that above concerning subcontractor's equipment, personnel, and qualifications; including a minimum of two (2) reference projects with similar scope of work. If after award of the RFP, the successful bidder(s) desire to utilize a subcontractor other than listed in the bid, the bidder must obtain approval of the subcontractor from FMPA. Denial of a subcontractor by FMPA will NOT absolve the bidder from getting the work done for the contracted price;

9. List of at least three (3) references for which similar projects were conducted, including name, company, title, phone number and email address, and a brief description of the project including the start and end dates;
10. List any past gas turbine inlet filter house replacement projects for which your firm conducted work for FMPA, as well as others. Provide a brief description of the project including the start and end dates and point of contact.
11. The name and contact information of the person in Bidder's firm who would be the official contact person for any contractual relationship.
12. Fully executed forms as provided in Appendix C - Bid Forms.

10. RFP Schedule

FMPA's timetable for this RFP process is shown below. Note that the dates shown are only estimates and may be modified at any time by FMPA.

Public Notice/Distribution of RFP	February 25, 2026
Pre-Bid Meeting/Onsite Job Walk Down	March 10, 2026 @ 10:00am
Intent to Bid form and Questions Deadline	March 13, 2026
Sealed Proposals Due Date	March 26, 2026
Notice of Award <i>(Estimated date)</i> <i>(Pending budget approval)</i>	April 30, 2026

11. Site Visit and Walk-down

Mandatory site visit with walk-down will be held on **March 10, 2026 at 10:00am**; Mulberry Energy Center; 3600 County Road 555, Bartow, FL 33830. PPE is required.

12. Evaluation

The proposals will be evaluated based on information provided by each proposer by the Proposal Due Date. No additional data will be considered after the Proposal Due Date, except for clarifications requested by FMPA. FMPA will evaluate the proposals in terms of cost and other quantitative and non-quantitative factors.

Selection and rejection of proposals and notification of proposers at all stages will remain entirely with FMPA's discretion. FMPA intends to notify proposers not selected under this solicitation within a reasonable amount of time.

The evaluation criteria will include a variety of considerations, which may include but not limited to:

- a. Experience with similar projects
- b. Past Performance
- c. Availability and lead time
- d. Adherence to specifications
- e. Pricing

Proposals must include sufficient information supporting pricing to permit FMPA to evaluate all proposals, which may include different pricing elements, different products, and different methods and assumptions, on an equal basis. If sufficient information supporting pricing is not provided, FMPA may have to make pricing assumptions in evaluating proposals to achieve, in FMPA's judgment, an equal evaluation of all proposals.

Those pricing assumptions made by FMPA are at FMPA's discretion and based upon FMPA's subjective evaluations of the proposals received, and may or may not be shared with proposers.

Any proposer that proposes an alternative to any FMPA specified technical or business terms, or specified-products, must clearly identify such alternatives and provide supporting information for why the proposer believes its alternative(s) are superior to FMPA's specifications. FMPA is not obliged to accept any proposer's alternatives.

13. Performance Bond/Surety

Neither a bid nor a performance bond or surety is required pursuant to this RFP.

14. Budgetary Constraints

The Florida Municipal Power Agency reserve the right to reduce or increase the quantity, retract any item from the bid, or upon notification, terminate entire agreement without any obligations or penalty based upon availability of funds.

15. Interpretations and Addenda

All questions regarding interpretation of this RFP, technical or otherwise, must be submitted in writing to the following:

By E Mail: *sharon.samuels@fmpa.com*

By Fax: Ms. Sharon Samuels
(407) 355 - 5796

By Mail or Courier: Ms. Sharon Samuels
Florida Municipal Power Agency
8553 Commodity Circle
Orlando, Florida 32819

Only written responses provided by FMPA to proposers' questions will be considered official. A verbal response by FMPA will not be considered an official response. Written responses to questions and requests for interpretations will be provided to all potential proposers. Copies of all addenda issued in connection with this RFP may be sent to all potential proposers.

Questions and Answers

Questions will be accepted through the deadline noted in the schedule from potential bidders who notify us that they will be a bidder. We reserve the right not to answer other questions. Questions and answers will be distributed to all bidders.

Upon receipt of this Request for Proposals ("RFP"), potential Contractors shall immediately cease direct contact with individual FMPA or Generating Facility employees regarding the subject matter of this RFP.

Notwithstanding the previous sentence, If FMPA has questions about a particular proposal that, in the judgment of FMPA, would be appropriate to ask a proposer to clarify, explain, or otherwise provide supporting information for its proposal, FMPA reserves the right to pose such questions to proposers. In the event FMPA does this, it will provide a notice to all proposers of the proposers that received questions from FMPA, and the general nature

of the questions, but FMPA will not provide information that it believes will give an proposer any competitive advantage over another. FMPA will evaluate answers received from proposers, but will not accept modifications to proposals after the Proposal Due Date.

16. Errors, Modifications or Withdrawal of Proposal

Each proposer should carefully review the information provided in the RFP prior to submitting a response. The RFP contains instructions which must be followed by all proposers. Modifications to proposals already received by FMPA will only be accepted prior to the Proposal Due Date. Proposals may be withdrawn by giving written notice to FMPA prior to the Proposal Due Date.

17. Proprietary Confidential Business Information

All proposals shall become property of FMPA. FMPA will not disclose to third parties any information that is clearly labeled "Proprietary Confidential Business Information" in a proposal unless, in the opinion of counsel for FMPA, such disclosures are required by law or by order of the court or government agency having appropriate jurisdiction. Each page of Proprietary Confidential Business Information must be clearly labeled "PROPRIETARY CONFIDENTIAL BUSINESS INFORMATION" at the top of the page. FMPA reserves the right to disclose information contained in proposals to its consultant(s) for the sole purpose of assisting in the proposal evaluation process. FMPA will require the consultant(s) to maintain the confidentiality of the document.

18. Default and Damages Provisions

FMPA will negotiate standard terms and conditions for default and damages with the awarded Contractor(s). All proposers are requested to include proposed default and damages provisions in their proposals.

19. Public Entity Crimes Statement

Pursuant to Section 287.133(2)(a), FLORIDA STATUTES, all proposers should be aware of the following:

"A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list."

20. Collusion

By offering a submission pursuant to this RFP, the proposer certifies the proposer has not divulged, discussed, or compared his proposal with other proposers and has not colluded with any other proposer or parties to this proposal whatsoever. Also, the proposer certifies, and in the case of a joint proposal, each party thereto certifies, as to his own organization, that in connection with this proposal:

1. Any prices and/or cost data submitted have been arrived at independently, without consultation, communication, or agreement for the purpose of restricting competition,

as to any matter relating to such prices and or cost data, with any other proposer or with any competitor

2. Any prices and/or cost data quoted for this proposal have not knowingly been disclosed by the proposer and will not knowingly be disclosed by the proposer prior to the scheduled opening directly or indirectly to any other proposer or to any competitor
3. No attempt has been made or will be made by the proposer to induce any other person or firm to submit or not to submit a proposal for the purpose of restricting competition
4. The only person or persons interested in this proposal, principal or principals is/are named therein and that no person other than therein mentioned has any interest in this proposal or in the contract to be entered into and
5. No person or agency has been employed or retained to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee excepting bona fide employees or established commercial agencies maintained by the Proposer for the purpose of doing business.

21. Drug Free Workplace

A Drug-Free Workplace Statement must be completed, signed, and returned prior to award of proposal. This form will be used whenever two or more proposals that are identical with respect to price, quality, delivery, and service are received; a proposal received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process.

22. Subcontracted Services

Proposal should indicate which, if any, of the services to be provided would be subcontracted by the proposer to independent contractors. If work is intended to be subcontracted, BID SUBMITTAL MUST BE ACCOMPANIED BY BACKGROUND MATERIALS AND REFERENCES FOR PROPOSED SUBCONTRACTOR(S) - NO EXCEPTIONS. In addition, Contractor(s) must notify FMPA any time work will include subcontracted services. FMPA maintains the right to reject the proposed subcontractor for specific project work.

23. Definitions

The words and terms defined in this document shall have the following meanings as used throughout.

ACCEPTANCE – Written acknowledgement by the FMPA and authorized representative that the Work has been completed in a manner consistent with the terms, conditions and specifications of a Contract or Purchase Order.

CONTRACTOR – The business entity (and its affiliates and authorized assigns), which has been awarded by FMPA or executed a contract with FMPA shall include any and all subcontractors, affiliates and authorized assigns that provide or perform any or all of the Work. This entity may also be referred to as the Contractor, successful bidder, or successful proposer.

PARTICIPANT CONTRACT – The aggregation of all documents that constitute the binding agreement between the Contractor and FMPA. The Participant Contract may include but shall not be limited to The Award or Agreements that result from this solicitation, Blanket Orders, Purchase Orders, Order Releases, and all attachment agreements.

PURCHASE ORDER (PO) – A Work authorization, issued by FMPA or an FMPA Member, which is issued subject to the terms and conditions of the Award or Agreement. The term “Purchase Order” shall also include “blanket order releases” and any other ordering methodology agreed to in writing by FMPA and Contractor.

WORK – Labor, materials, supplies, equipment, goods, and services including any related documentation, software, reports, testing, transport, administration, management, tools and any and all other requirements to be furnished or performed by Contractor under this Agreement and/or a Participant Contract together with all other additional necessities that are not specifically recited in this Agreement or Participant Contract but which could be reasonably inferred as necessary to complete all obligations and fully satisfy the intent of this Agreement and/or a Participant Contract.

24. Entire Contract

These General Terms and Conditions, the Master Agreement between FMPA and the selected Contractor(s), and the Purchase Order (PO) for which they are being provided (including attachments thereto) constitute the entire agreement between FMPA and the Contractor.

25. Acceptance of Services and Work Product

The Product or Services shall be subject to FMPA and authorized staff’s inspection at any time. FMPA may reject Product/Services within a reasonable time after completed, if such Product/Services do not comply with the requirements of the Purchase Order or the specifications for the Product/Service. The making or failure to make any inspection of, or payment for or acceptance of Product/Service shall in no way impair FMPA’s right to reject or revoke its acceptance of nonconforming Product/Service, or to avail itself of any other remedies to which FMPA may be entitled, notwithstanding FMPA’s knowledge of the nonconformity, its substantiality or ease of discovery.

Final acceptance of the Services and Work Product for purposes of the Purchase Order shall be the date upon which FMPA confirms that all Services and Work Product have been completed in accordance with the terms of the Purchase Order (“Final Acceptance”).

26. Site Access Conditions

FMPA and authorized staff shall provide Contractor access to the Facility as necessary to perform the Work or Services. Access shall be subject to Contractor’s obligation to comply with the following conditions:

1. Contractor shall confine its activities to only those portions of the Facility necessary for performance of the Services.
2. Contractor shall take all safety measures reasonably necessary to protect FMPA and FMPA property, its permittees and licensees and the property

of each, from injury or damage caused by or resulting from the performance of Services. Contractor shall follow any and all safety and security procedures established by FMPA for the Facility. In the event of a security emergency, FMPA and its Members may deny Contractor access to a Facility or request that Contractor leave the Facility.

3. Contractor shall maintain all required insurance coverage's set forth in Section 27 at all times during the term of the Purchase Order.
4. Contractor's performance of Services shall not interfere with the use, occupancy or enjoyment of the Facility by FMPA and its Members.
5. No work or activity performed as part of the Services shall cause FMPA and its Members to be in violation of any requirement of law nor shall Contractor or any agent, employee or representative violate any federal, state or local laws while performing Services.
6. All Services shall be performed in a manner that will not damage the Facility and Contractor shall promptly notify FMPA and shall be responsible for the cost of repairing any such damage should it occur.
7. FMPA rules on maintaining a drug-free workplace shall be strictly followed and enforced by Contractor with respect to all of its employees or subcontractors and none of Contractor's employees, subcontractors, agents or representatives shall be permitted to use non-prescription drugs or alcohol at any FMPA and its Member Facility.

27. Required Insurance

The Contractor shall acquire and maintain at all times during the performance of Services the insurance coverage set forth below. Contractor shall furnish FMPA a copy of the insurance certificate. Additional information on insurance requirements are noted in Appendix B, page 5.

The liability limits shall not be less than:

Workers' Compensation Statutory

Commercial General Liability \$2,000,000

Automobile Liability \$1,000,000

Product Liability as set forth in the Purchase Order, if any;

Pollution Insurance as set forth in the Purchase Order, if any;

28. Termination for Default

Any failure by Contractor to perform or comply with the terms and conditions of the Purchase Order which continues for ten (10) calendar days after written notice from FMPA to Contractor demanding that such failure to perform be cured, shall be deemed an event of default by Contractor. Upon the occurrence of any such event of default, FMPA may terminate the Purchase Order and pursue any remedies available at law or in equity.

29. Termination for Convenience

FMPA shall have the right in its sole discretion to terminate by written notice, in whole or in part, the Purchase Order for its convenience. FMPA shall pay Contractor for any Services performed under the Specifications of the Bid Package prior to the termination date.

30. Termination for Cause

The performance of work on a Purchase Order issued under this Award agreement may be terminated for cause by a Participating Member (s) in accordance with this clause in whole, or from time to time, in part, whenever the authorized Member representative, in his or her sole judgment, determines that the Awarded Bidder is not meeting the minimum performance level required. If the Award agreement is terminated under this provision, the Member shall not be required to purchase any remaining items or continue any work. Additionally, the terminated Bidder shall not be eligible for consideration for any replacement Award agreement.

FMPA shall have the right in its sole discretion to terminate by written notice, in whole or in part, the Purchase Order for performance issues. FMPA reserves the right to terminate the Contract with that Contractor(s) and re-advertise or select a second Contractor(s) from the original solicitation.

31. Use of Ideas

All materials submitted in response to the RFP become the property of FMPA and will be returned only at the option of FMPA. Except as otherwise prohibited by law, FMPA has the right to use any and all ideas presented in response to this RFP. Selection or rejection of a proposal does not affect this right.

32. Warranties

Reference Warranty section of Appendix B, page 3.

33. Hazardous Materials of Contractor

Any Hazardous Materials used by Contractor in the performance of the Services shall be packaged, shipped, handled, labeled and disposed of by Contractor in a manner that complies with all federal, state and local laws or regulations applicable to Hazardous Materials. No Hazardous Materials shall be stored by Contractor at the FMPA and its Member's Facility before, during or after the performance of Services hereunder. Contractor shall, at its expense, remove, transport and dispose of all Hazardous Materials (i) brought by Contractor to the Facility or (ii) disturbed by Contractor's performance of Services or created by Contractor's use, handling or combination of non-hazardous materials brought by Contractor to the Facility during the performance of Services. For purposes of the Purchase Order, the term "Hazardous Materials" shall mean any substance which by law requires special handling, containment or disposal, including without limitation "hazardous substances" as defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (42 USC Sections 9601, et seq.), the Hazardous Materials Transportation Act, as amended (49 USC Sections 5101, et seq.), "hazardous wastes" as defined in the Resource Conservation and Recovery Act, as amended (42 USC Sections 9601, et seq.), "toxic substances" as defined in the Toxic Substance Control Act as amended (15 USC Section 2601 et seq.), as amended and in the regulations adopted, published, and promulgated pursuant thereto. Contractor shall be responsible for obtaining and maintaining any

licenses, permits, and/or other authorizations of any kind required for the performance of the Services. Contractor shall pay all costs of such licenses, permits and authorizations and all costs and expenses incurred in obtaining and maintaining them. The Contractor shall comply with all federal, state and local laws, and rules and regulations that are applicable to the performance of the services requested by FMPA.

34. Safety and Protection

Contractor shall be solely responsible for initiating, maintaining and supervising all safety precautions and programs in connection with work under this RFP. Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:

1. All persons on the site who may be affected by the project work;
2. All Work and materials and equipment to be incorporated therein, whether in storage on or off of the project site. Any off-site storage logistics such as sourcing/allocation, safety, security and transfer/delivery, etc. will be the sole responsibility of the contractor.
3. Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities and underground facilities not designated for removal, relocation or replacement in the course of the project.

35. Control of Work and Subcontractors

Contractor shall be solely responsible for all construction means, methods, techniques, sequences, procedures, and safety programs in connection with the performance of the Work. In addition, Contractor shall be solely responsible for the engagement and management of any subcontractors used to perform any portion of the Work.

36. Domestic Preference

As appropriate and to the extent consistent with law, Contractor should, to the greatest extent practicable, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products).

37. Public Records

Supplier acknowledges that FMPA is subject to Florida's Government in the Sunshine Law, including, without limitation, Chapter 119, Florida Statutes. As such, any documents submitted in response to this RFP may be public records subject to public disclosure. Please refer to Section 17, above, for confidential proprietary business information or trade secrets contained in such records.

38. Change Orders

Contractor is **not authorized** to act on any Change Order until they receive a written revision to the Purchase Order for the added scope and price.

FMPA has no obligation to pay for any goods or services outside of the authorized Purchase Order.

APPENDIX A
SCOPE OF WORK

Mulberry Energy Center– Gas Turbine Inlet Filter House

1 REVISION HISTORY

1/21/2026	REV 0 – Working Document
1/22/2026	REV 1 – Final Document

2 GENERAL SCOPE OF WORK

2.1 INTRODUCTION

Mulberry Energy Center (MEC) is a gas fired combined cycle power plant in Bartow, Florida with a General Electric (GE) 7EA Gas Turbine. FMPA is soliciting bids to have the Turbine Inlet Filter House replaced using the FMPA specification below. FMPA is requesting a turnkey fixed price proposal to perform this work. These tasks are essential for maintaining and ensuring the proper functioning of the Mulberry Energy Center gas turbine, ensuring safety and efficiency of processes.

2.2 SUMMARY:

2.2.1 The efforts to support this project will entail executing the following tasks:

1. Remove the existing inlet filter house entirely including all filters currently installed.
2. Clean and inspect the existing support structure for reuse or remove if it is to be replaced.
3. Design and install a new inlet filter house mated to the existing transition duct. Support structure for this new filter house will be designed as such to use the existing foundations.
4. Design and install a new stair access to the first level of the filter house.
5. Furnish and install the necessary instrumentation for the filter house.
6. Furnish and install new mist eliminators, pre filters, and final filters.
7. Deliverables including instruction manuals, all drawings, welding procedures, as-builts, and red-lines

2.2.2 Include pricing for the following tasks as options.

1. Remove the existing transition duct from the inlet filter house to the expansion joint.
2. Remove the existing expansion joint and hardware.
3. Design, fabricate, and install new transition duct.
4. Install a new expansion joint.

Therefore, the Supplier shall provide a proposal for all stated work. The supplier shall conform to all applicable codes including the Florida Building Code.

2.3 DEFINITIONS:

- FMPA is defined as Florida Municipal Power Authority
- MEC is defined as Mulberry Energy Center located at 3600 County Road 555, Bartow, FL 33830
- SUPPLIER is defined as Contractor responsible for the work in this scope (Vendor)

3 REQUIREMENTS AND DELIVERABLES

The following is a detailed description of the deliverables and work to be performed by the Supplier for this project.

3.1 DESIGN REQUIREMENTS

The supplier will be responsible for designing the new inlet filter house to meet the following requirements:

Design Conditions Air Flow:	550,000 scfm with specified filters
Operational Airflow Resistance:	≤ 1.5 in. w.g. after 12 months of operation, no cleaning.
Ambient Temperature:	-5°C to $+45^{\circ}\text{C}$
Humidity:	Up to 100%

Reference the photograph Appendix A, Item 1. The area outlined in yellow must be replaced. The area outlined in orange is the chiller housing. If needed this section may be removed so that the space can be utilized for the inlet filter house. Note, the inlet filter house is situated near to the cooling tower and depending on wind direction can be in the path of vapor.

3.1.1 Filter House

1. Filter house and mounting frames to be constructed of 316L stainless steel.
2. Filter house to be constructed of minimum 3/16" thick plate.
3. Access to the lower module by new platform and staircase constructed with hot-dipped galvanized material.
4. Access to the upper module(s) by internal ladder constructed with hot-dipped galvanized material.
5. A door will be included downstream of the final filters to allow access to the backside of the final filters and subsequent ductwork. Access to this door will be from the staircase platform. The door will be 5' x 3' and not require any tooling to open.
6. The filter house will make use of the existing foundation and piles. No new piles may be added. The support structure of the existing filter house may be reused but the Supplier will accept any and all liability for it and include it within any guarantee/warranty on the filter house.
7. Filter house will be designed in accordance with the Florida Building Code with special attention to wind loads.

3.1.2 Weather Hoods

1. Weather hoods to be constructed of 316L stainless steel.
2. Weather hoods to be constructed of minimum 10 GA thick plate.
3. Weather hoods to include mist eliminator panels. Munters DRIFdek-IL or Brentwood CF80Max or equivalent.

3.1.3 Filters

1. The filter house will have prefilters, 24" x 24" x 4"

2. Final filters will be Gore or equivalent panel style, 24" x 24" x 17" at a minimum. Final filter frames will be sized to permit the use of up to 24" deep filters.
3. Supplier will provide a full set of filters plus 5% extras for spares.
4. Supplier will provide full technical data for the filters, dP, air flow, filtration efficiency.

3.1.4 Instrumentation

1. The supplier will provide the necessary instrumentation to monitor the condition and performance of the inlet filter house assembly.
2. Instrumentation will include the following:
 - a. A local DP gauge. Weather proof with isolation valves to allow the instrument to be changed out in service as well as the lines purged without damage to the instrument.
 - b. Three (3) pressure transmitters (PT) located downstream of the filters. PT's will be weatherproof.
 - c. Five (5) Inlet temp thermocouples (TC) mounted downstream of the filters. TC's will be weatherproof.
 - d. All TC and PT leads will be brought to a weatherproof gangbox located on the access platform. Leads will be landed on terminal strips. FMIPA will handle taking the leads from the gangbox to the plant DCS.

3.1.5 Miscellaneous

1. Filter house and any additional structure(s) installed by the supplier will include lightning protection and appropriate grounding/grounding grid and all ties to it.
2. Filter house roof and transition duct, if supplied, will include four (4) tie off lugs suitable for use as fall arrest anchors for personnel.
3. The Supplier will include external lighting for the filter house access stairwell, platform, and the area where the local DP gauge, and PT/TC gangbox is.
4. Filter house will have internal, explosion proof lighting on all levels. The switch for this lighting will be external with a weatherproof switch.
5. Filter house will have a windsock at the highest point of the filter house. Windsock will be fluorescent orange with reflective stripes. Windsock will be large enough to be easily seen from the ground, minimum of 48" long with a throat diameter of 18". The windsock will durable, able to withstand at least three years of exposure to Florida weather.

3.2 TRANSITION DUCT AND EXPANSION JOINT

Supplier will provide an OPTIONAL price to replace the inlet transition duct and expansion joint. This section is outlined in red in Appendix A, Item 1.

3.2.1 Transition Duct

1. The transition duct will interface with the existing inlet duct to the gas turbine and to the new inlet filter house or existing chiller duct housing as determined by the Supplier's design.
2. Transition duct will be made from carbon steel plate, 3/16" thick minimum.
3. Transition duct will be coated inside and out to the following spec:
 - a. All new carbon steel surfaces to receive minimum SSPC-SP-10 surface preparation. Please refer to the surface preparation standard.

- b. The existing duct at the expansion joint flanged attachment point will receive minimum SSPC-SP-3 surface preparation. The entire surface area of the tightly adhered existing coating should be hand and/or power sanded using medium grit sanding media as per the methods described in SSPC-SP 3 to allow for mechanical adhesion of the new coating to the existing system. Remove all dust and debris from prepared locations by either blowing down with clean, dry compressed air, vacuum cleaning, or a combination of both methods. Please refer to the surface preparation standard.
 - c. Coating Specifications
 - i. The SSPC-SP-10 prepared material require:
 1. Prime Coat: Zinc
 2. Intermediate coat: Epoxy
 3. Topcoat: White Urethane
 - ii. The SSPC-SP-3 prepared surfaces require:
 1. Primer: Epoxy
 2. Topcoat: White Urethane
 - d. All paint overspray, spills, drips, and or required cleanup is the responsibility of the contractor. The plant will make all effort to limit activity around the work areas. The contractor is to coordinate daily with the plant point of contact to ensure all vehicles and plant activities are clear of paint overspray if any painting is required on site.
4. The transition duct will make use of the existing foundation and piles. No new piles may be added. The support structure of the existing filter house may be reused but the Supplier will accept any and all liability for it and include it within any guarantee/warranty on the transition duct.

3.2.2 Expansion Joint

1. Supplier provide a new expansion joint between the transition duct and the gas turbine inlet.
 - a. Joint will be weatherproof and rated for UV exposure.
 - b. Joint will have an internal flow liner.
2. Supplier will provide new mounting hardware for the expansion joint, nuts, bolts, backer bars, etc.
3. Supplier will provide the mounting frame if it is required. If the existing mounting frame is to be reused the Supplier is responsible for blasting and recoating it, ensuring that the bolting pattern on the new joint matches, and accepts the frame as their responsibility for the purposes of warranty.
4. Any carbon steel will be coated to the same specification as the transition duct.
5. Supplier will be responsible for all design calculations on expansion joint movement requirements.

3.3 PLANNING

3.3.1 Design Review

Prior to the purchase of equipment and beginning of fabrication FMPA will review and approve the equipment selection and drawings. FMPA will have five (5) business days to review the provided documentation. Supplier will allow for at least one (1) round of comment and adjustment prior to commencing fabrication and purchase of major components.

3.3.2 Project Management

The Supplier will designate a project manager for this work. The project manager will be the point of contact for FMPA. Any requests for information, design changes, and change order requests. FMPA will designate a point of contact as well.

3.3.3 Schedule

The Supplier will provide FMPA with a project schedule denoting major milestones and hold points. As the project progresses the supplier will update the schedule and provide the updates to FMPA.

3.3.4 Update Meetings

There will be bi-weekly progress meetings. These meetings can be conducted via phone or Microsoft Teams. These meetings will update on progress, recent activities, upcoming milestones or potential roadblocks. These meetings will transition to weekly within one month of the start of the outage.

3.3.5 Change Orders

All change orders must be submitted in writing to the FMPA point of contact. Change orders must be submitted in a timely manner and prior to the commencement of changed work. Change orders must be authorized in writing by the FMPA point of contact to be considered valid.

3.4 DOCUMENTATION

3.4.1 Design Drawings

The Supplier will provide a full set of drawings for the filter house, structural steel, any modifications to the chiller housing, and the transition duct if provided. These will include initial design drawings as well as redlines from the installation. These drawings will be complete, dimensioned, and fully released to FMPA without restriction.

3.4.2 Equipment Documentation

The Supplier will provide a full set of documentation (technical details, maintenance manuals, cut sheets, specifications, etc.) for all equipment supplied as part of this work ie. lighting, filters, instrumentation, etc.

3.4.3 Method of Delivery

All drawings, manuals, and documentation will be provided via two hard copies and one digital. Hard copy drawing will be supplied in 34" x 22" format, secured together in a binder. Manuals and other documents will be provided in bound and labeled volumes. Digital copies of all documentation will be provided via FTP site. Access to the FTP site will not be terminated until FMPA confirms receipt of the digital documentation.

3.5 DIVISION OF RESPONSIBILITIES

3.5.1 Equipment Protection

1. Supplier is responsible for ensuring that no material, debris, welding spatter or slag, grinding grit or dust, or any other material is allowed to enter the turbine. Prior to work the Supplier will install a division wall downstream of the expansion joint against the intake silencers. After the completion of the work, prior to the removal of the division wall the area will be vacuumed clean and the Supplier and a designated FMPA

- representative will inspect it to approve removal of the wall. After removal the intake will be checked for debris and material by the Supplier and a designated FMPA representative and cleaned if needed. The Supplier is responsible for any material that may be ingested into the turbine as a result of their negligence.
2. The Supplier will construct a protective cover for the MCC, Control Equipment, pump skid, and other equipment directly below and adjacent to the work area.
 3. The Supplier is responsible for protecting the integrity of the site where they are working. Any damage to equipment, piping, valving, concrete, roads, etc. will be the Supplier's responsibility to repair.
 4. Prior to the setting of any large mobile equipment such as cranes the Supplier must consult the FMPA representative to ensure that there are no underground equipment that might be damaged by the weight of the crane.

3.5.2 Site Facilities

The supplier will be responsible for providing their own tooling and consumables. Space will be provided for a tool trailer and break area. The supplier will be responsible for providing their own hand wash and restroom facilities. The supplier will be responsible for providing their own internet access on site if required.

3.5.3 Access

The supplier will be responsible for providing their own access at the work space. This will include any and all ladders, scaffolding, or manlifts as necessary, both internally and externally.

3.5.4 Material Handling

The supplier will be responsible for any material handling on site. This includes accepting deliveries of materials, moving material around site, and storage of material. Space will be provided for laydown of material on site in as close proximity to the job site as is practicable. Supplier is responsible for providing their own forklifts, telehandlers, and cranes as required on site. Deliveries will be scheduled during normal working hours when a supplier representative capable of unloading material is on site. Any contractor personnel operating forklifts, telehandlers, cranes, manlifts or any other heavy equipment must be trained and certified for its use.

3.5.5 Power

FMPA will provide power on site for welding machines, trailers, and tooling. Supplier will be responsible for power distribution panels and plugs to interface with MEC welding receptacles. Supplier will be responsible for providing compressed air for sandblasting, painting, and air hoists or tuggers.

3.5.6 Water

The supplier will be responsible for their own potable water. Non potable service water will be provided by FMPA.

3.5.7 Site Equipment

The supplier will not be able to make use of FMPA equipment on site. This includes manlifts, cranes, forklifts, telehandlers and other equipment.

3.5.8 Waste Disposal

The supplier will be responsible for the disposal of all trash and scrap generated by this work. They will supply their own scrap and waste dumpsters and coordinate their timely removal.

3.5.9 Safety

The Supplier is responsible for ensuring the compliance of their employees with all safety requirements be they as directed by FMPA, the Supplier's own safety program, and OSHA/best practices. The Supplier is liable for the safety of their own employees at all times on site.

5. Supplier is responsible for providing their work crew with any PPE or other safety equipment such as harnesses or hazardous atmosphere monitors that may be required for this work.
6. The Supplier is responsible for any hole watches that are required for this work.
7. The Supplier is responsible for providing their work crew with the appropriate training for the work such as confined space entry, fall protection, respirators, etc. as required. The Contractor must meet or exceed minimum OSHA requirements.
8. The Supplier must include a copy of their current safety program/manual.

3.5.10 Fire Watch

The Supplier is responsible for any fire watch that may be required as part of this work as well as for providing fire extinguishers for fire watch and areas where welding or other hot work is being performed.

3.5.11 Existing Drawings and Dimensions

FMPA is responsible for providing the supplier with all relevant drawings in its possession of the inlet filter house and associated equipment in a timely manner. FMPA will provide access, external and internal to the equipment as part of the bid process to inspect the current condition of the filter house. The Supplier is responsible for all dimensions and ensuring that the new equipment mates cleanly to the existing equipment and any modifications required to ensure the clean fit of equipment is wholly their responsibility.

3.5.12 LOTO

FMPA personnel will be responsible for tagging out and making safe the associated systems to be worked on. It is the supplier's responsibility to abide by site safety requirements and OSHA regulations.

4 WARRANTY

The Supplier will warranty both the performance of the filter house and the performance of coatings applied to any supplied components.

4.1 FILTER HOUSE

Within thirty (30) days of installation base line differential pressure and flow readings will be taken. The Supplier will be responsible for verifying and accepting the integrity of both the local measurement devices and the pressure transmitters and any associated equipment. Measurements will be taken as an average across a one hour, sixty (60) minute continuous run at full load. The unit will be brought to full load and allowed to stabilize for fifteen (15) minutes prior to beginning the test. The test will be run three (3) times within the same day. Within one calendar year of the completion of the initial test a follow up test will be run with the same parameters. FMPA will choose the date.

If either test does not meet the specified pressure drop and flow the Supplier will create a remediation plan and upon FMPA's approval, implement it at their own cost for both materials and labor as needed.

4.2 COATING

FMPA will set a date within one calendar year of acceptance of the filter house. Inspection will be attended by an FMPA representative and the painting contractor. All deficiencies identified by the FMPA representative will be repaired in accordance with the coating manufacturer's instructions.

5 PRICING

Pricing for this work will be provided as follows:

5.1 FILTER HOUSE

The Supplier will provide a lump sum, all inclusive price for the replacement of the filter house. This price will include demolition and disposal of the existing filter house, design of a new one, fabrication, and installation of said house along with filters, instrumentation, and accessories as outlined in this specification.

5.2 TRANSITION PIECE

The Supplier will provide an OPTIONAL lump sum, all inclusive price to replace the transition piece between the expansion joint and the filter house. This will include the transition piece itself, coating, and installation. This price will be independent of any other optional work and will assume the base bid work is awarded.

5.3 EXPANSION JOINT

The Supplier will provide an OPTIONAL lump sum, all inclusive price to replace the expansion joint between the gas turbine inlet and the transition piece. This will include the joint itself, all necessary hardware, coating, and installation. This price will be independent of any other optional work and will assume the base bid work is awarded.

5.4 WEATHER PROVISIONS

MEC is located in central Florida and subject to the prevailing local weather conditions. As such the Supplier will be responsible for staying apprised of the local weather conditions and allow for ten percent (10%) inclement weather days in their schedule.

5.5 OPTIONS

The Supplier may propose any options that they wish to however the base bid must be as requested with the specification with options clearly delineated with their impacts on price clearly stated.

6 SCHEDULE

Mulberry Energy Center will be having its Fall 2026 outage from October 16th, 2026 through November 27th, 2026. The supplier will have access to the work area from October 19th, to November 13th. All work must be completed by 5:00pm on November 13th and all supplier personnel must be off the LOTO tags at that time. The supplier will be able to begin staging equipment and materials on site ten (10) days prior to the start of the outage.

- Optional
- Required
- Available

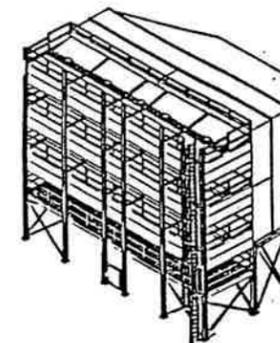
Expansion Joint



DRAWING INDEX AND SPECIFICATIONS

OSM-45541 -01
 15 - MODULES
 864 FILTER CARTRIDGES
 NEMA-4

NO. OSM-45541-01	REVISION DESCRIPTION	APPROVAL/DATE
REV	ZONE	



SPECIFICATIONS			
FLOW (CFM)	500,000		
NO. OF ELEMENTS	864		
FACE VELOCITY	2.56 FT./MIN.		
INITIAL CLEAN	2.00 IN. H ₂ O		
STOP CLEANING	2.00 IN. H ₂ O		
START CLEANING	3.00 IN. H ₂ O		
WARNING ΔP	6.00 IN. H ₂ O		
SHUTDOWN ΔP	8.00 IN. H ₂ O		
SIZE IN: FEET-INCHES	LENGTH 35'-3"	WIDTH 47'-7.38"	HEIGHT 44'-6.75"

COMPRESSED AIR REQUIRED	
PRESSURE (PSIG)	80-100
FLOW (SCFM)	41

DRAWING INDEX SHEET	
DONALDSON SHEET NO.	DESCRIPTION
1 OF 200	DRAWING INDEX AND SPECIFICATIONS
2 OF 200	ARRANGEMENT DRAWINGS
3 OF 200	FOUNDATION PLAN AND LOAD TABLES
4 OF 200	SIDE ELEVATION AND ISOMETRIC VIEW
5 OF 200	NOT USED
6 OF 200	REVISION SHEET
CUSTOMER ERECTION DRAWINGS	
7 OF 200	STRUCTURAL AND MODULE ERECTION
8 OF 200	STRUCTURAL AND MODULE ERECTION
9 OF 200	STRUCTURAL AND MODULE ERECTION
10 OF 200	STRUCTURAL AND MODULE ERECTION COOLER PIPING
11 OF 200	LEVEL 1 HANDRAIL ERECTION
12 OF 200	TRANSITION FLOOR, WALL & ROOF CONN. DETAILS
13 OF 200	STRUCTURAL FRAME LAYOUT PLAN
14 OF 200	FRAME CONNECTION DETAILS
15 OF 200	FRAME CONNECTION DETAILS
16 OF 200	NOT USED
17 OF 200	NOT USED
18 OF 200	NOT USED
19 OF 200	GRATING AND PLATFORM ASS'Y
20 OF 200	CRIBBING WELDING & LIFTING DETAILS
21 OF 200	LEVEL 1 STRUCTURAL ERECTION-TRANSITION FLOOR
22 OF 200	NOT USED
23 OF 200	COOLER AND PLENUM ERECTION
24 OF 200	TRANSITION WALLS & BRACING ERECTION
25 OF 200	TRANSITION ROOF ERECTION
26 OF 200	HANDRAIL, SKIRTS & MODULE ERECTION-LEVELS 1 & 2
27 OF 200	HANDRAIL, LADDER & MODULE ERECTION-LEVEL 4
28 OF 200	HANDRAIL, SKIRTS & MODULE CONN. DETAILS
29 OF 200	FIELD WELDING & CONN. DETAILS
40 OF 200	PNEUMATIC ERECTION
41 OF 200	ELECTRICAL ERECTION
42 OF 200	ELECTRICAL ERECTION
43 OF 200	WIRING DIAGRAM
44 OF 200	WIRING TABLE
56 OF 200	MODULE ASS'Y INFORMATION
57 OF 200	BILL OF MATERIAL
58 OF 200	BILL OF MATERIAL
59 OF 200	BILL OF MATERIAL

TOLERANCES APPLIED TO LENGTH:	
0" TO 1'-0"	± 1/16"
1'-0" TO 10'-0"	± 1/8"
10'-0" TO 20'-0"	± 3/16"
20'-0" AND UP	± 1/4"

MATERIAL:	
PLENUM SKIN	3/16" PLATE
MODULE SKIN	10 GA. PLATE
MODULE SKIRTS	3/16" PLATE
HANDRAILS	1-1/2" DIA. PIPE (SCH. 40)
HIDRAIL BAR	1-1/2" DIA. PIPE (SCH. 40)
STRUCTURAL SUPPORT	WG X15 & W10X49

OPERATION SEQUENCE:

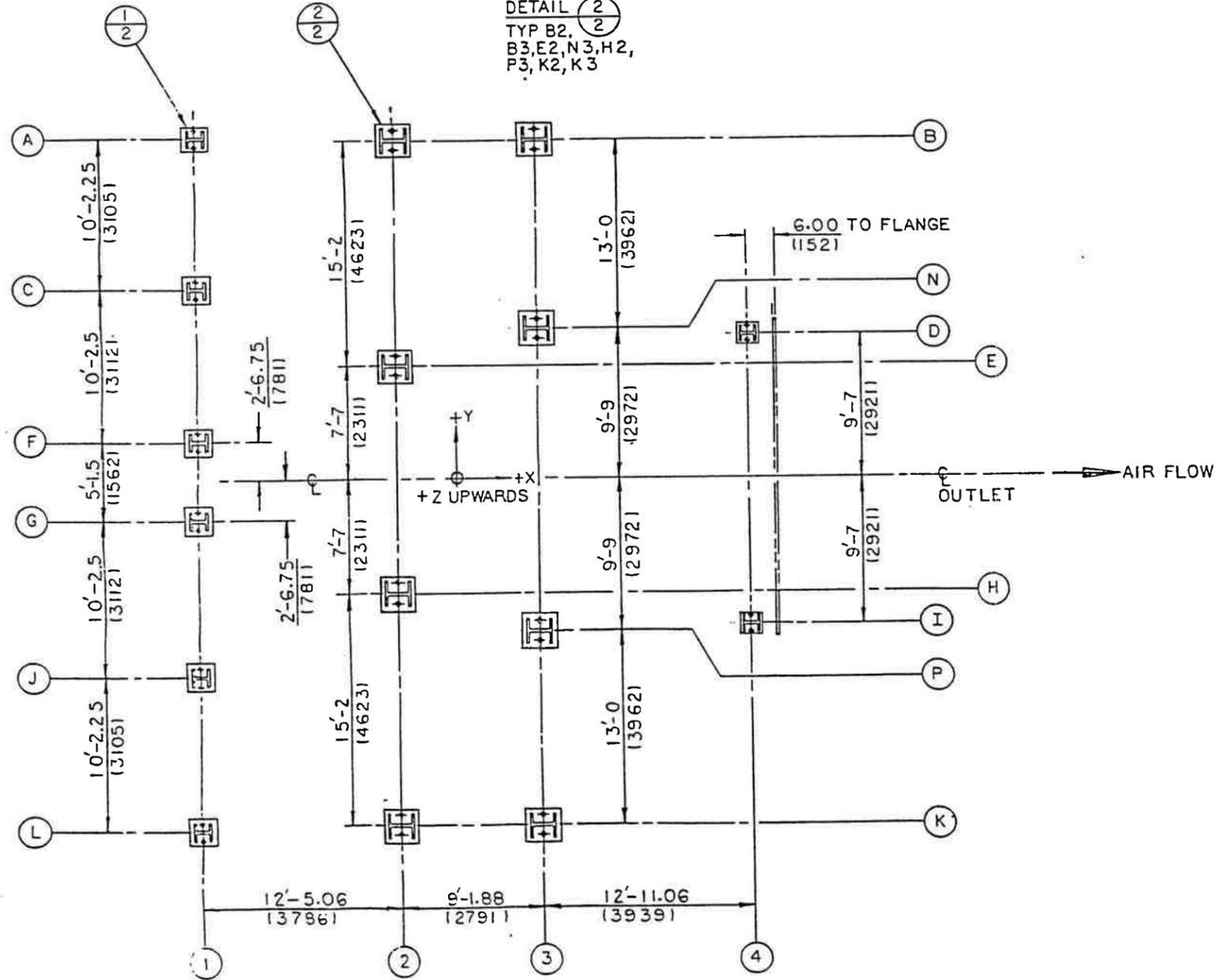
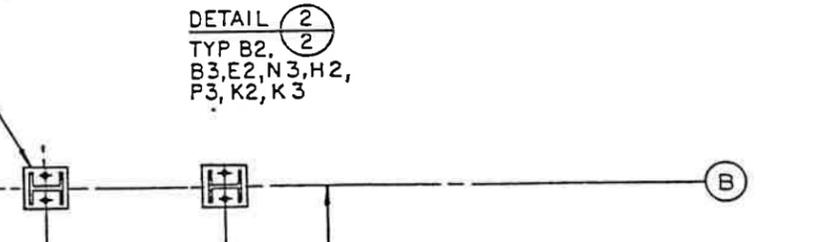
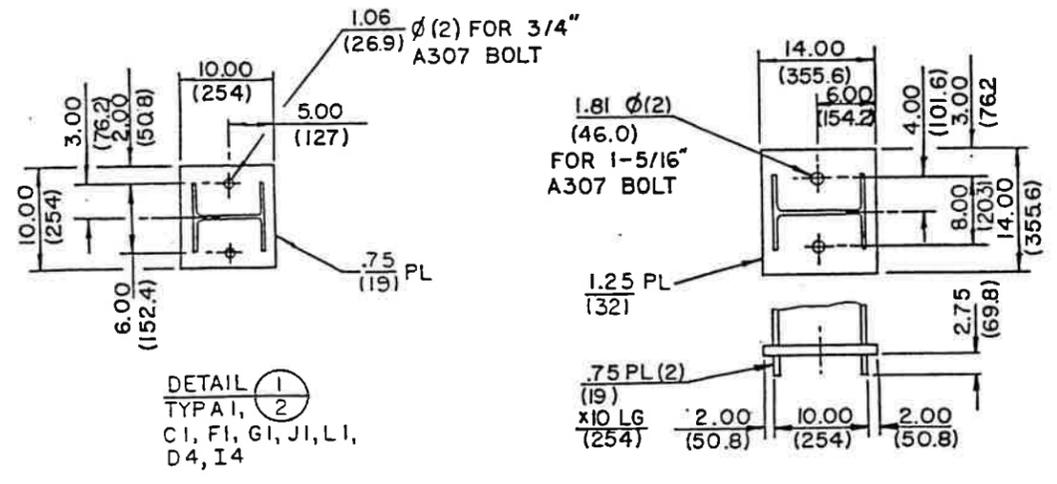
- DURING NORMAL OPERATION, ONLY PRIMARY AIR FLOWS.
- WHEN PRESSURE DIFFERENTIAL EXCEEDS 3.00 IN. W.G., PRESSURE SWITCH ACTUATES CLEANING CYCLE.
- DURING CLEANING THE FOLLOWING OCCURS:
 - TIMER/CONTROLLER SENDS 100 M. SEC PULSES TO FOUR SOLENOID - OPERATED PILOT AIR VALVES AT 20 SECOND INTERVALS.
 - THE ELECTRICAL PULSES VENT THE PILOT AIR LINE TO AMBIENT, OPENING THE AIR VALVES MOMENTARILY.
 - THE OPERATION OF THE AIR VALVES DIRECTS PULSES OF COMPRESSED AIR THROUGH THE VENTURI TO CLEAN THE FILTER BY REVERSE FLOW.
- AIR CLEANER PULSE CLEANING CYCLES THROUGH ALL ELEMENTS THEN STOPS ASSUMING PRESSURE DROP IS BELOW 2.00 IN. W.G. IF PRESSURE DROP DOES NOT FALL BELOW 2.00 IN. W.G., ADDITIONAL PULSE CLEANING CYCLES ARE INITIATED UNTIL THIS VALUE IS MET.

DRAWING INDEX AND SPECIFICATIONS

MATERIAL	RELEASE NO.	TITLE	 Donaldson Industrial Group Minneapolis, MN GTS
	DATE	AIR FILTER	
	EXP DATE	TTD-AF-EVA-TRN-864 CY-3	
	DWN	NUMBER	
REFERENCE OSM-42517-00	DATE 29 MAR 93	OSM-45541-01	
CSW ENERGY	CHK H Jensen	SCALE	
	DATE 2/1/93	SHEET 1 OF 200	
PREVIOUS DRAWING NO.	APVD	C/C	
DO NOT SCALE	DATE 2/1/93	SECTIONAL SIZE	OUTLINE SIZE
TOLERANCES UNLESS OTHERWISE SPECIFIED	THIRD ANGLE PROJECTION	DESIGN CONTROL	DWG LOCATION
± PL ±		VERSION	
± PL ±			
ANGLER ±			

REV	ZONE	REVISION DESCRIPTION	APPROVAL/DATE
1		ADD. SHEAR PLATES TO DET. 2	HZ 1-29-93

GENERAL LOADS						WIND LOADS											
DEAD						40 PSF LIVE						49.3 PSF MAX. WIND-->X DIR			49.3 PSF MAX. WIND-->Y DIR		
LOC	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z					
A-1	0	0	5.8	0	0	4.8	2.6	0	4.3	0	5.0	-4.3					
C-1	0	0	9.1	0	0	9.5	2.5	0	-0.7	0	0.3	0					
F-1	0	0	7.5	0	0	7.2	0.1	0	0.3	0	0.5	0					
G-1	0	0	7.0	0	0	7.2	0.1	0	-0.3	0	0.5	0					
J-1	0	0	9.1	0	0	9.5	2.5	0	0.7	0	0.3	0					
L-1	0	0	7.9	0	0	4.8	3.0	0	-4.3	0	5.0	-4.3					
B-2	0	0	14.4	0	0	7.2	3.9	0	6.2	0	12.2	-83.7					
E-2	0	0	36.9	0	0	19.1	3.7	0	-2.3	0	0.8	0					
H-2	0	0	36.9	0	0	19.1	3.7	0	2.3	0	0.8	0					
K-2	0	0	14.4	0	0	7.2	3.9	0	-6.2	0	12.3	-84.3					
B-3	0	0	17.7	0	0	.9	6.6	0	12.4	0	13.8	88.0					
N-3	0	0	49.2	0	0	3.4	6.5	0	-5.5	0	0.6	0					
P-3	0	0	49.2	0	0	3.4	6.5	0	5.5	0	0.6	0					
K-3	0	0	17.7	0	0	.9	6.6	0	-12.4	0	13.9	88.6					
D-4	0	0	7.8	0	0	0	0.3	0	0	0	0	0					
I-4	0	0	7.8	0	0	0	0.3	0	0	0	0	0					
TOTAL	0	0	298.4	0	0	104.2	52.8	0	0	0	66.6	0					



- LOADS ARE IN KIPS
- ORIENTATION TRIAD ON PLAN VIEW OF FOUNDATION, SHEET 2.
- WIND PER SBCCI STANDARD BUILDING CODE, 1991, WITH 100 MPH FASTEST MILE WIND VELOCITY AND COASTAL EXPOSURE.
 - GUST VELOCITY PRESSURE (TABLE 1205.3A) = 33.35 PSF FOR 0 TO 30 FOOT ELEVATION (INCLUDES 1.15 USE FACTOR--TABLE 1205).
 - GUST VELOCITY PRESSURE = 37.95 PSF FOR 31 FEET AND ABOVE ELEVATION.
 - C_f = 1.3 FOR FILTER CHASSIS EXCEPT 0.8 OPPOSITE TRANSITION OUTLET (TABLE 1205.4B) FOR WIND IN Y-DIRECTION.
 - C_f = 1.6 FOR LEGS, LADDER, BRACING, AND OTHER FLAT-SIDED ELEMENTS (TABLE 1205.4B) FOR WIND IN Y-DIRECTION.
 - C_f = 1.3 FOR HANDRAILS (TABLE 1205.4D) FOR WIND IN Y-DIRECTION.
 - C_f = 1.2 (TABLE 1205.4C) TO C_f = 1.8 (TABLE 1205.4D) FOR LEGS, BRACING, LADDER, AND OTHER FLAT-SIDED ELEMENTS FOR WIND IN X-DIRECTION.
 - C_f = 1.2 (TABLE 1205.4D) TO C_f = 1.5 FOR HAND RAILS FOR WIND IN X-DIRECTION.
- NEGATIVE X AND Y DIRECTION WIND FORCES ARE OPPOSITE TO POSITIVE X AND Y DIRECTION FORCES.
- SEISMIC ZONE = 0.

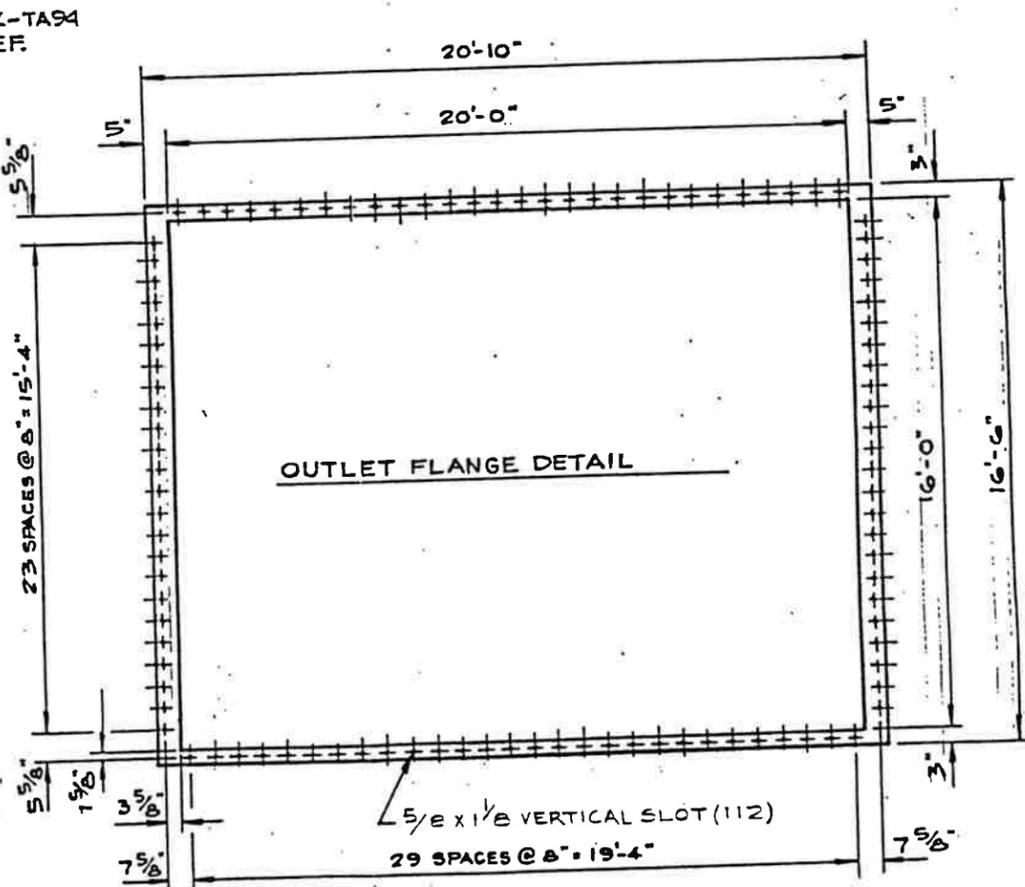
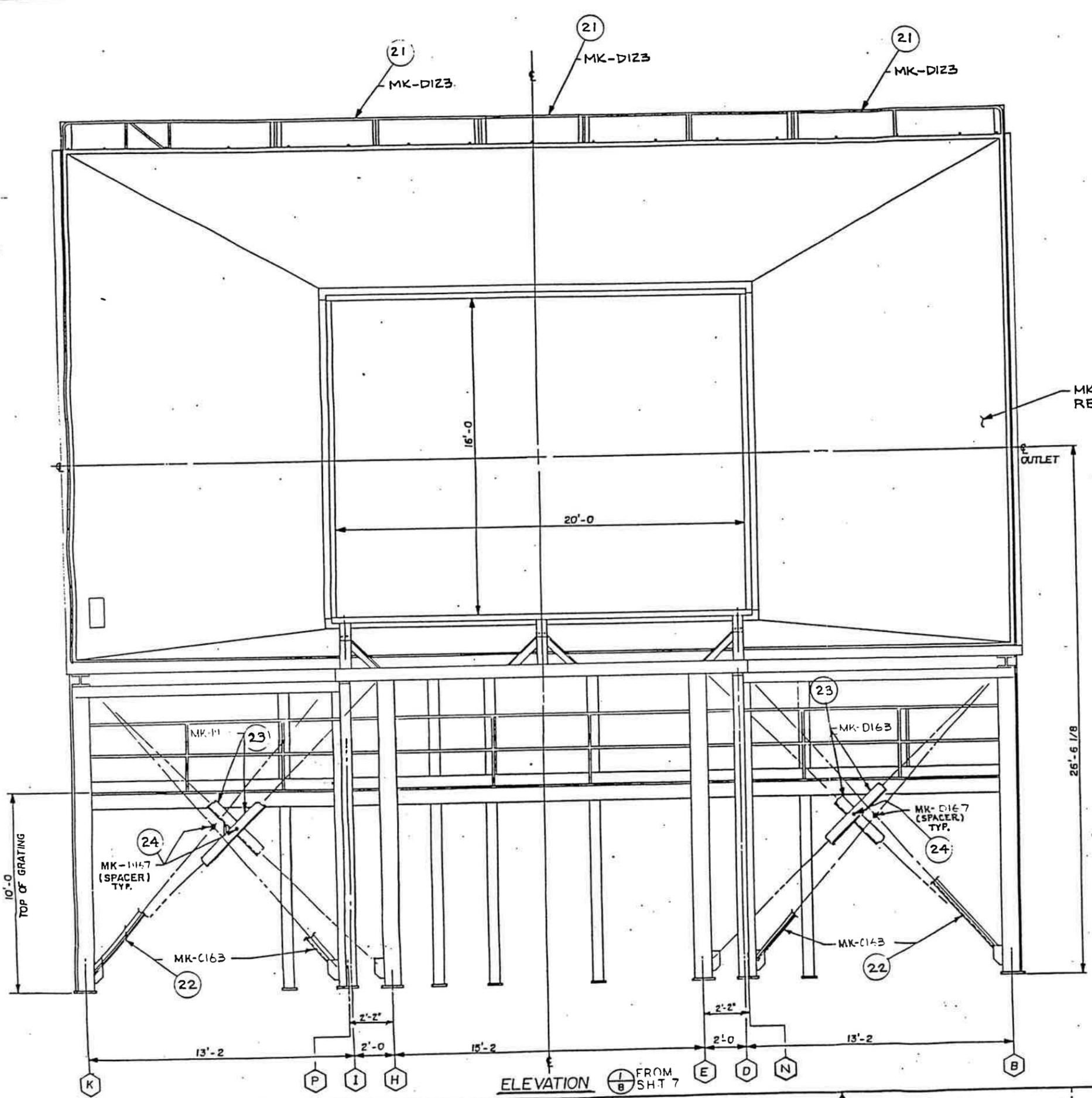
FOUNDATION PLAN & LOAD TABLE

NOTE: ALL DIMENSIONS IN PARENTHESES ARE MM.

MATERIAL		RELEASE NO.	TITLE	
DATE		DATE	TTD-AF-EVA-TRN-864CY-3	
EXP. DATE		DWN	NUMBER	
DWN		DATE	OSM-45541-01	
REFERENCE OSM-42517-00		CHK	SCALE	SHEET 3 OF 200
PREVIOUS DRAWING NO.		DATE	C/C	REVISION
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	DATE	SECTIONAL SIZE	2
3 PL ±	3 PL ±	4/16/93	OUTLINE SIZE	2
ANGLES ±	ANGLES ±	DESIGN CONTROL	DWG LOCATION	VERSION
		THIRD ANGLE PROJECTION		



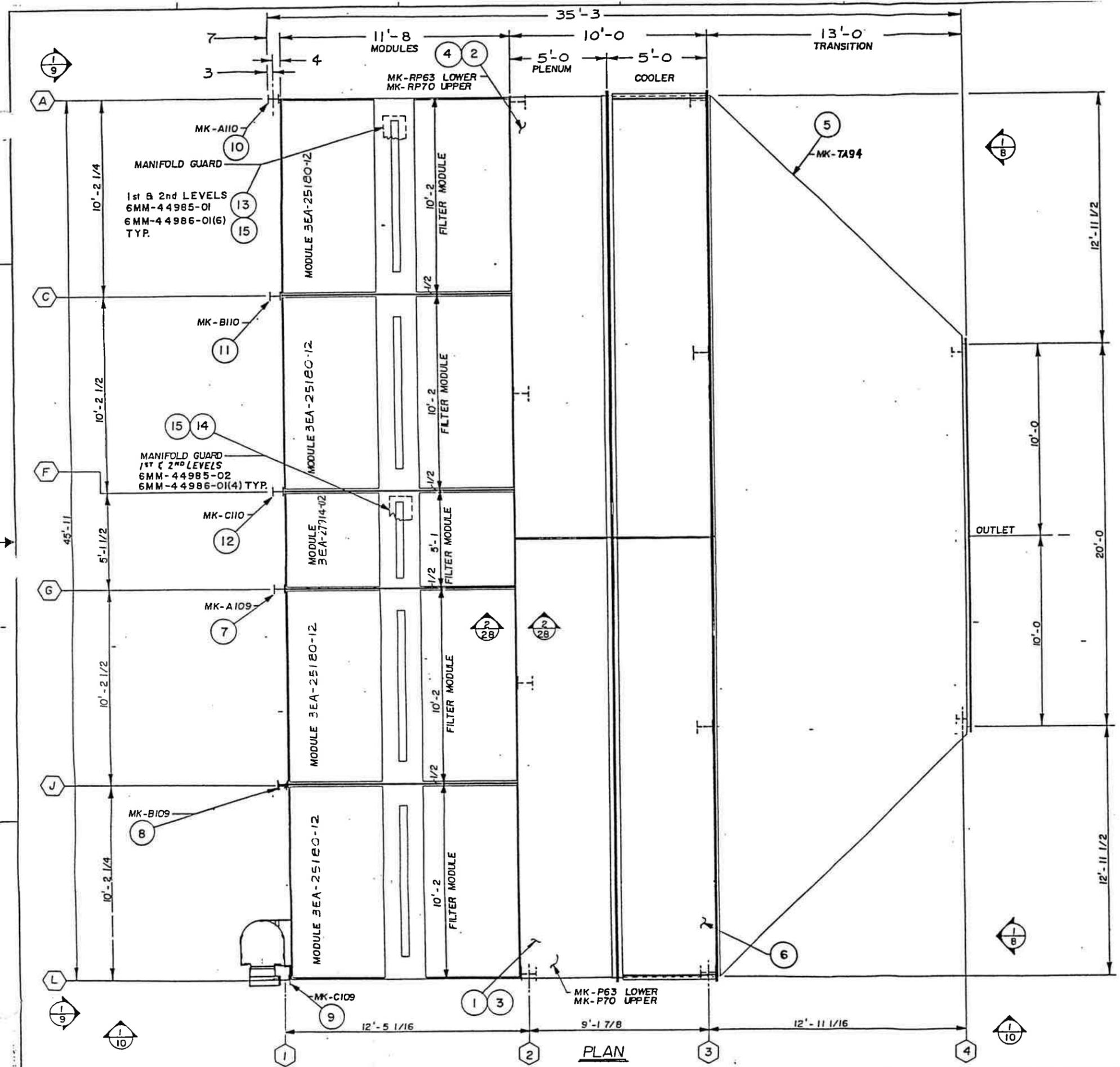
DWG NO.	REVISION DESCRIPTION	APPROVAL/DATE
REV ZONE		



STRUCTURAL AND MODULE ERECTION

MATERIAL	RELEASE NO.	TITLE	 Donaldson Industrial Group Minneapolis, MN GTS
DATE	EXP DATE	NUMBER	
DWN	DATE	SCALE NONE	SHEET B OF 100
CHK	DATE	C/C	
DATE	APVD	SECTIONAL SIZE	OUTLINE SIZE
DATE	THIRD ANGLE PROJECTION	DESIGN CONTROL 74	DWG LOCATION 60
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	± PL ±	± PL ±
		ANGLES ±	

ELEVATION FROM SHT 7

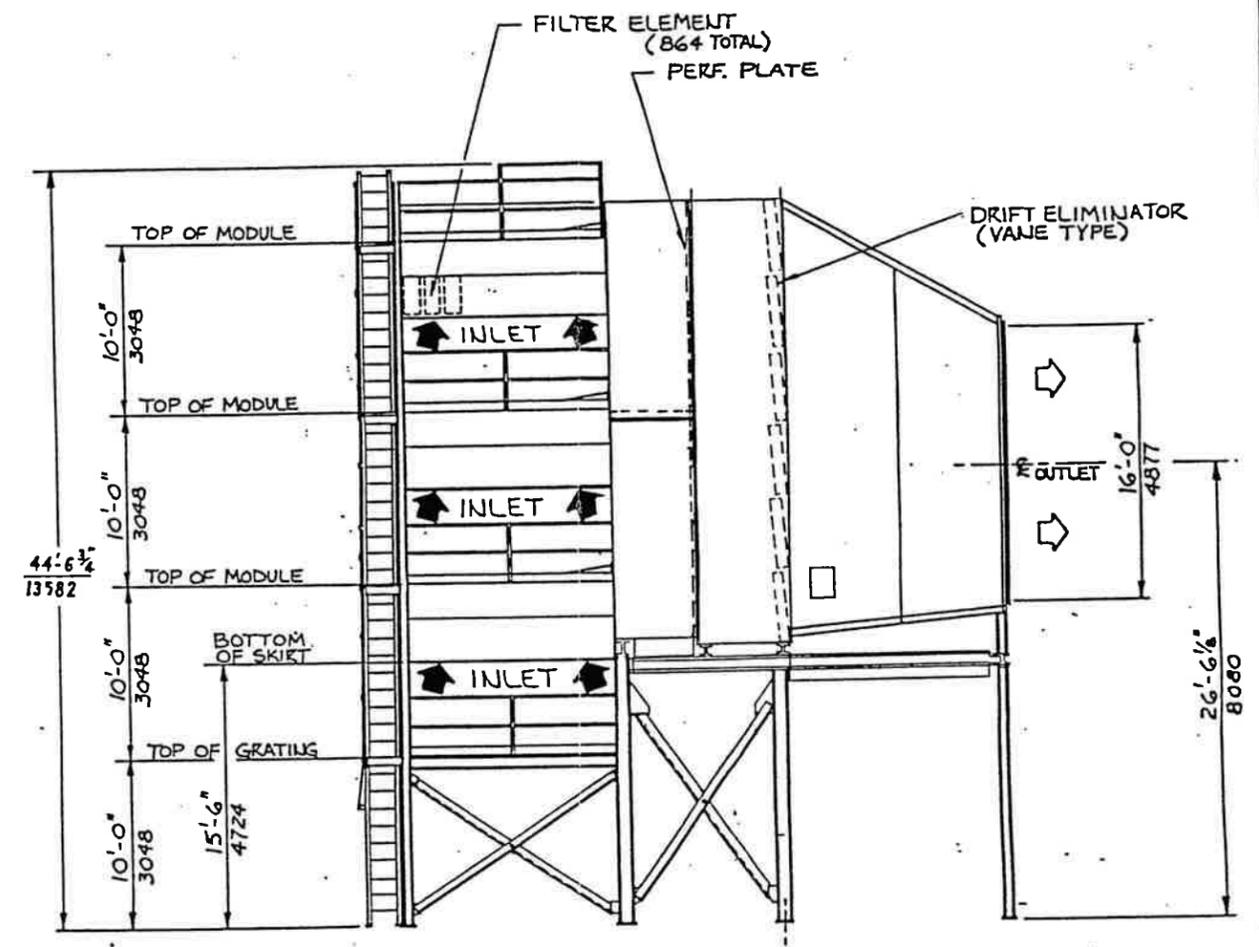
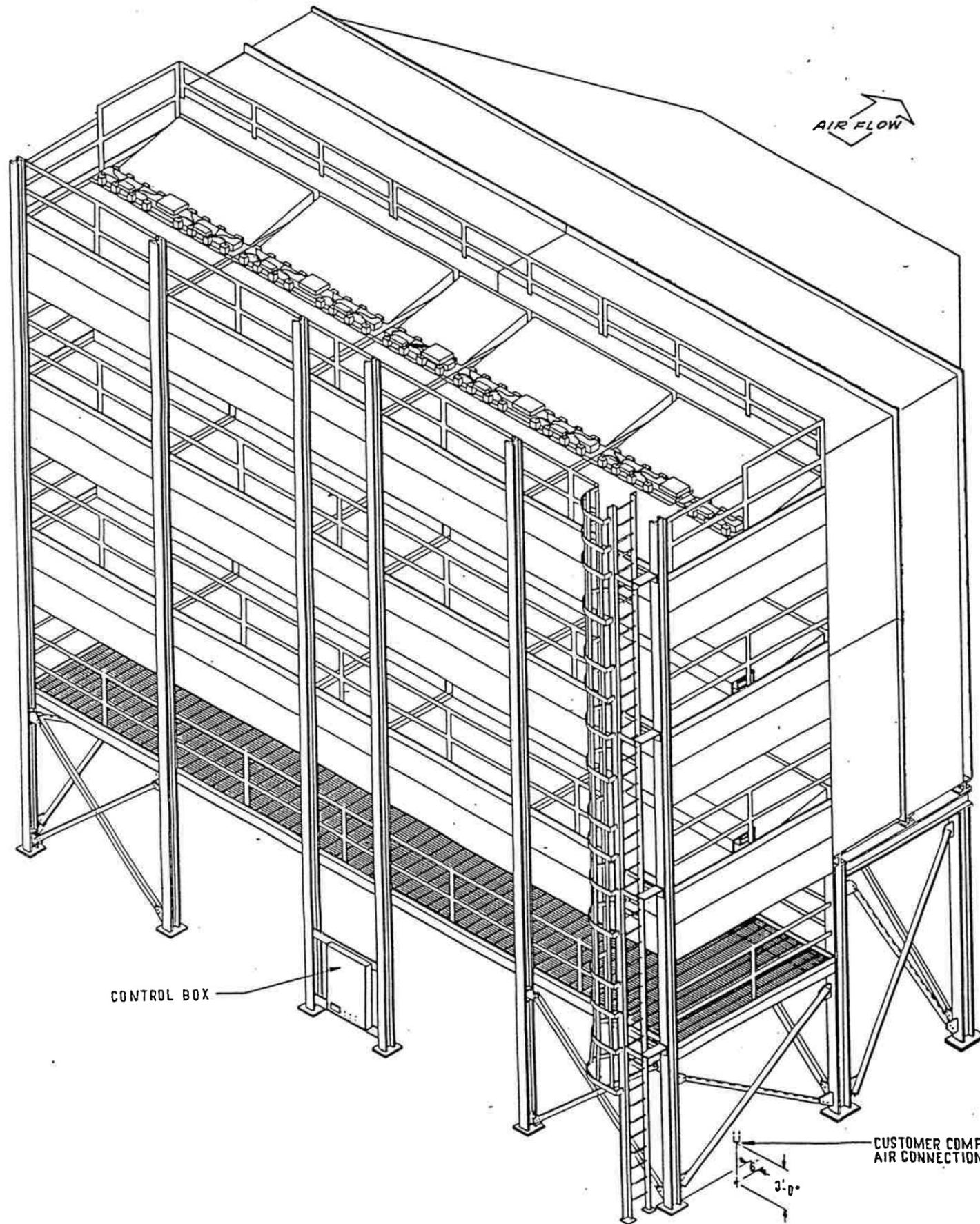


TOLERANCES APPLIED TO LENGTH		
0" TO 1' - 0"	—	+ 1/16
1' - 0" TO 10' - 0"	—	+ 1/8"
10' - 0" TO 20' - 0"	—	+ 3/16
20' - 0" & UP	—	+ 1/4"

STRUCTURAL AND MODULE ERECTION

MATERIAL	RELEASE NO.	TITLE	 Donaldson Industrial Group Minneapolis, MN GTS
	DATE	AIR FILTER	
REFERENCE	EXP DATE	TTD-AF-EVA-TRN-864 CY-3	NUMBER OSM-45541-01
	DWN		
PREVIOUS DRAWING NO. TTDdb-9888	DATE 27 MAR 93	SCALE NONE	SHEET 7 OF 200
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	DESIGN CONTROL 74	DWG LOCATION 60
	THIRD ANGLE PROJECTION		VERSION

PLAN

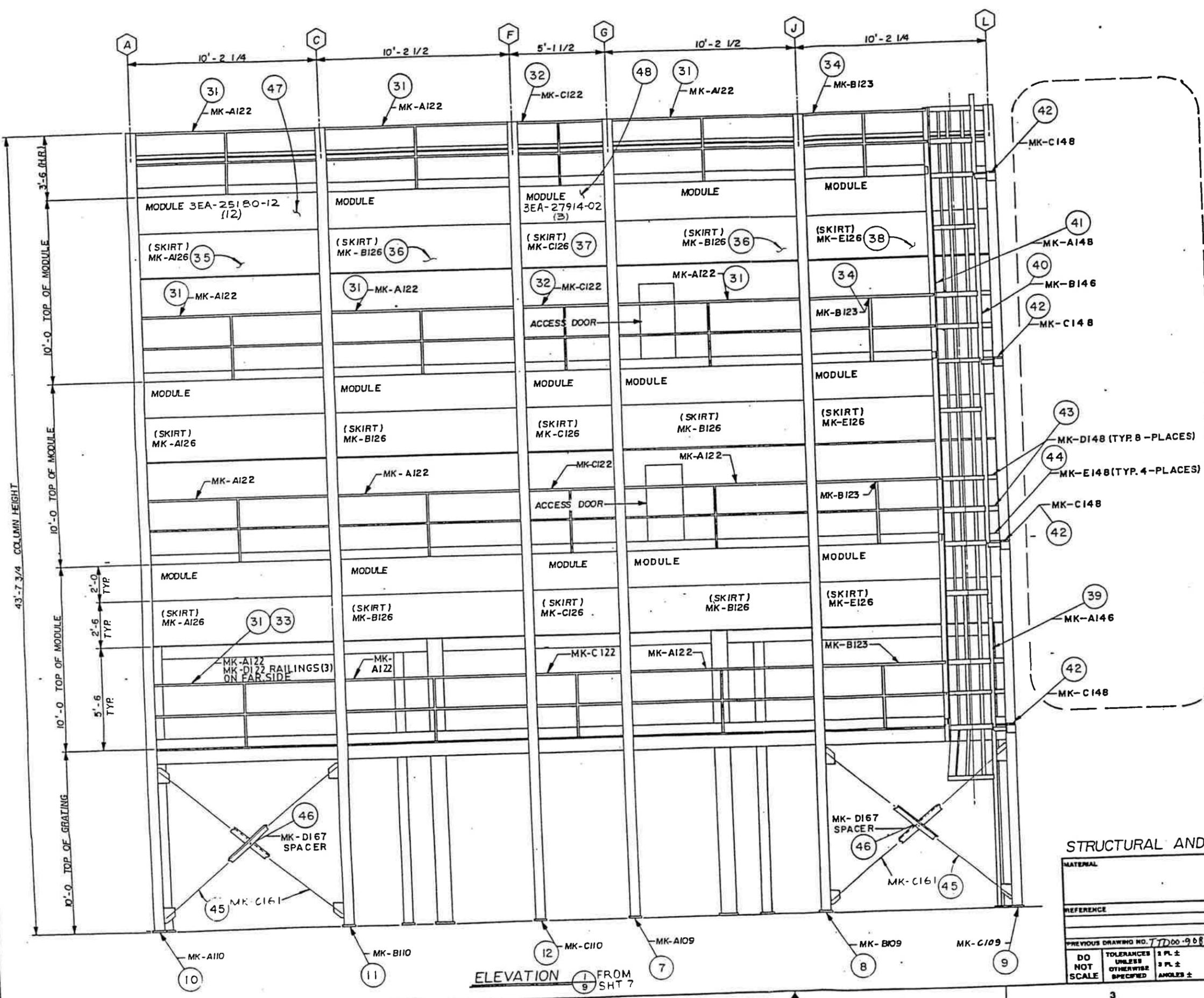


SIDE ELEVATION & ISOMETRIC VIEW

QTY	ITEM	PART NO.	SIZE	DESCRIPTION
	RELEASE NO.	TITLE AIR FILTER		
	DATE	TTD-AF-EVA-TRN-864 CY-3		
	EXP DATE	NUMBER OSM-45541-01		
	DWN <Y>	SCALE NONE SHEET 4 OF 200		
REFERENCE	OSM-42517-00	DATE 22 MAR 93	REVISION	
	CHK S. Benwas.	DATE 4/16/93	C/C	
	DATE 4/16/93	APVD 1/6/93	SECTIONAL SIZE <input checked="" type="checkbox"/> OUTLINE SIZE <input type="checkbox"/>	
PREVIOUS DRAWING NO.	TTD00-9308	DATE 4/16/93	DESIGN CONTROL 74 DWG LOCATION 60	
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	± PL ±	VERSION	
		± PL ±	GTS	
		ANGLES ±	THIRD ANGLE PROJECTION	



NO.	REV	ZONE	REVISION DESCRIPTION	APPROVAL/DATE



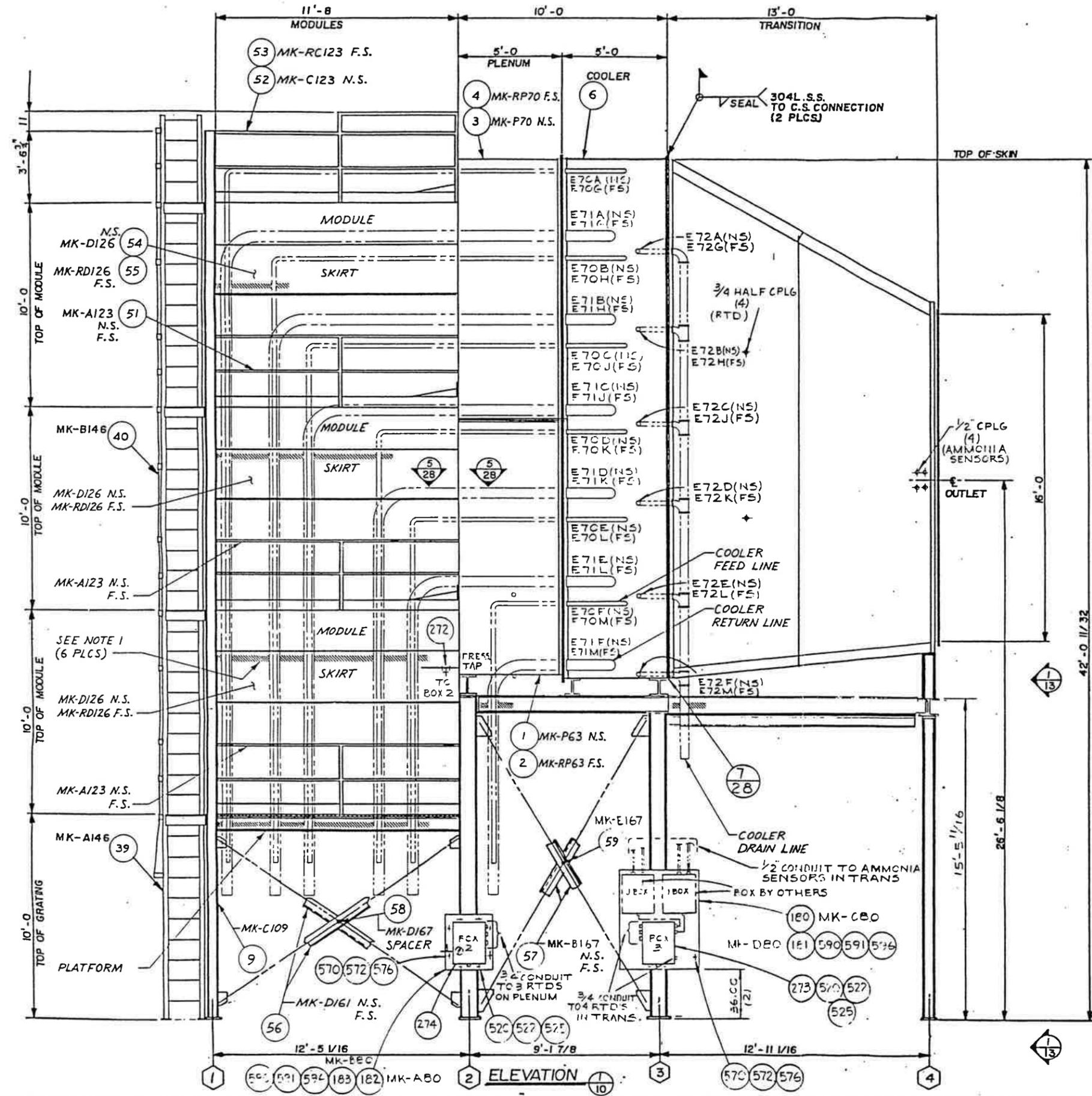
SEE SHT. 27

STRUCTURAL AND MODULE ERECTION

MATERIAL	RELEASE NO.	TITLE	 Donaldson Industrial Group Minneapolis, MN GTS
REFERENCE	DATE	TTD-AF-EVA-TRN-864 CY-3	
PREVIOUS DRAWING NO. TTD00-9088	EXP DATE	OSM-45541-01	REVISION
DO NOT SCALE	DWG NUMBER	SCALE NONE	SHEET 9 OF 200
TOLERANCES UNLESS OTHERWISE SPECIFIED	DATE 22 MAR 93	C/C	DESIGN CONTROL 74 DWG LOCATION CO
3 PL ±	CHK H. Braune	SECTIONAL SIZE	OUTLINE SIZE NO
ANGLES ±	DATE 4/16/93	APVD K/W	VERSION
	THIRD ANGLE PROJECTION		

ELEVATION 1 FROM SHT 7

DRAWN BY: [unreadable]



NOTES:
 1. DENOTES RECOMMENDED AREAS TO SECURE COOLER PIPING.



**COOLER PIPING (REF) PLUS
 STRUCTURAL AND MODULE ERECTION**

MATERIAL		RELEASE NO.	TITLE	
DATE		EXP DATE	AIR FILTER	
UWR BUTCH BLAND		DATE 30 MAR 93	ITD-AF-EVA-TRN-864 CY-3	
DATE 4/14/93		CHK H JENSEN	OSM-45541-01	
APVD K W W		DATE 7/16/93	SCALE NONE	SHEET 10 OF 200
PREVIOUS DRAWING NO. TTD-988B		DESIGN CONTROL ADDS	SECTIONAL SIZE <input checked="" type="checkbox"/>	OUTLINE SIZE <input type="checkbox"/>
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	3 PL ±	DESIGN LOCATION A101	VERSION
	ANGLES ±	3 PL ±		
		THIRD ANGLE PROJECTION		



REV	ZONE	REVISION DESCRIPTION	APPROVAL/DATE

FOR COLUMN LOCATION AND DETAILS SEE SHT. 13 OF 200

22 MK-C163 (4 REQ'D.) ON COLUMN LINE ③

596 591 590 (2) TYP 2

MK-C109 REF. SEE NOTE 1

FOR STRUCTURAL SUPPORT DETAILS SEE SHTS. 13, 14, 15 OF 200



23 MK-D163 (4 REQ'D.) ON COLUMN LINE ②

33 MK-D122 (3) REQD

6 28

9 14 (TYP)

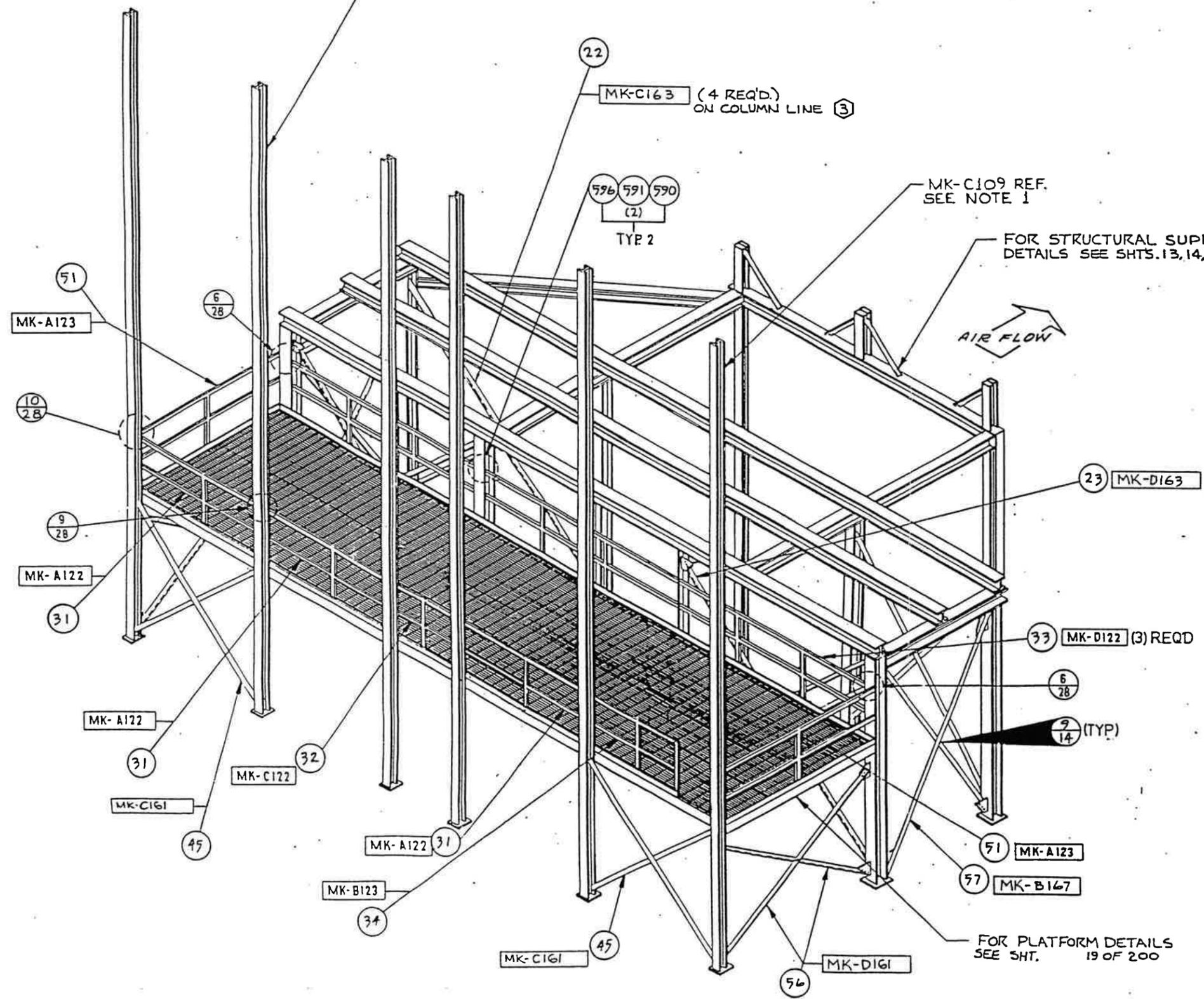
51 MK-A123

57 MK-B167

FOR PLATFORM DETAILS SEE SHT. 19 OF 200

MK-C161 45

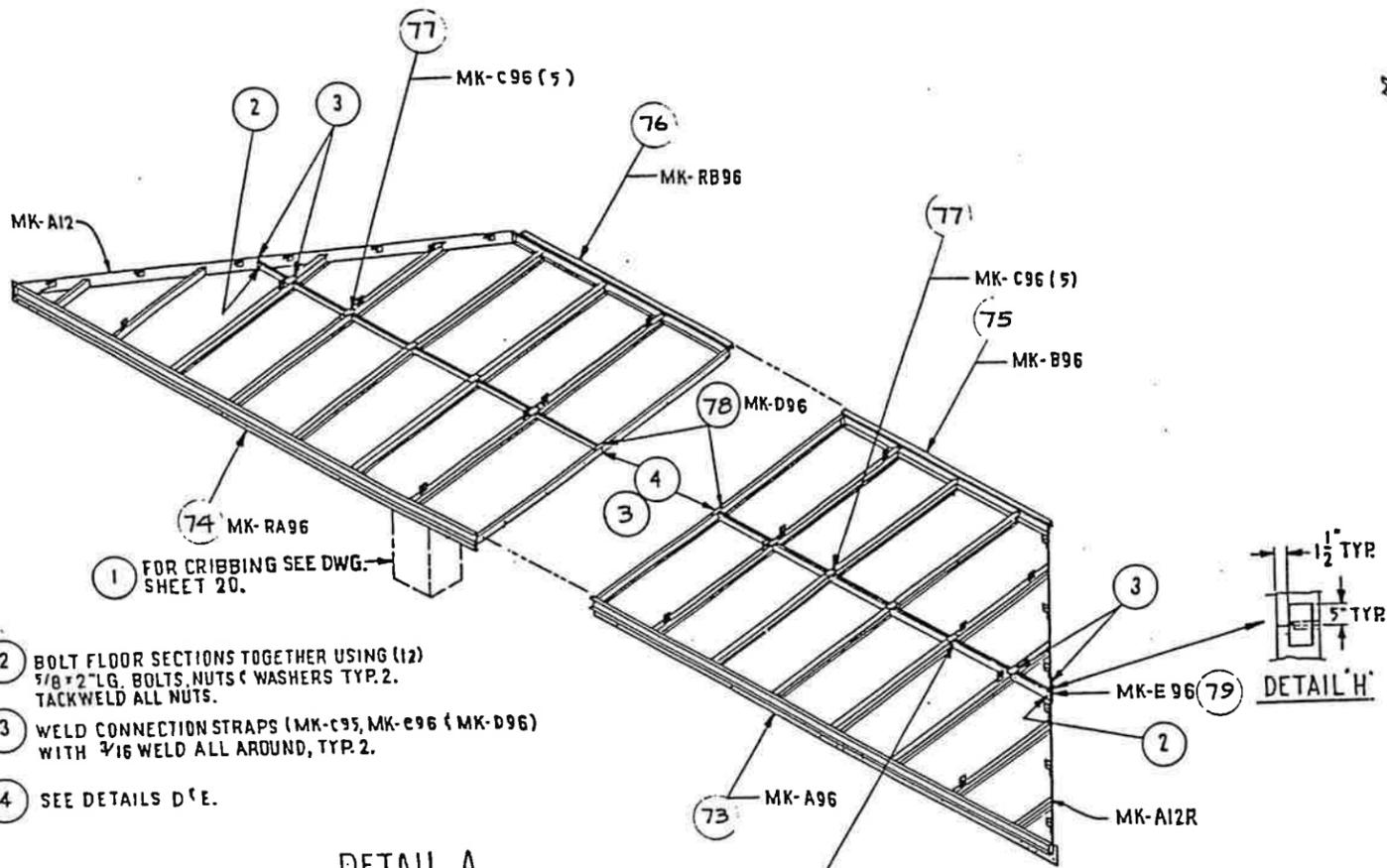
MK-D161 56



NOTE:
1. REFER TO LADDER INSTALLATION (SHT. 27) BEFORE INSTALLING HANDRAILS TO COLUMN MK-C109.

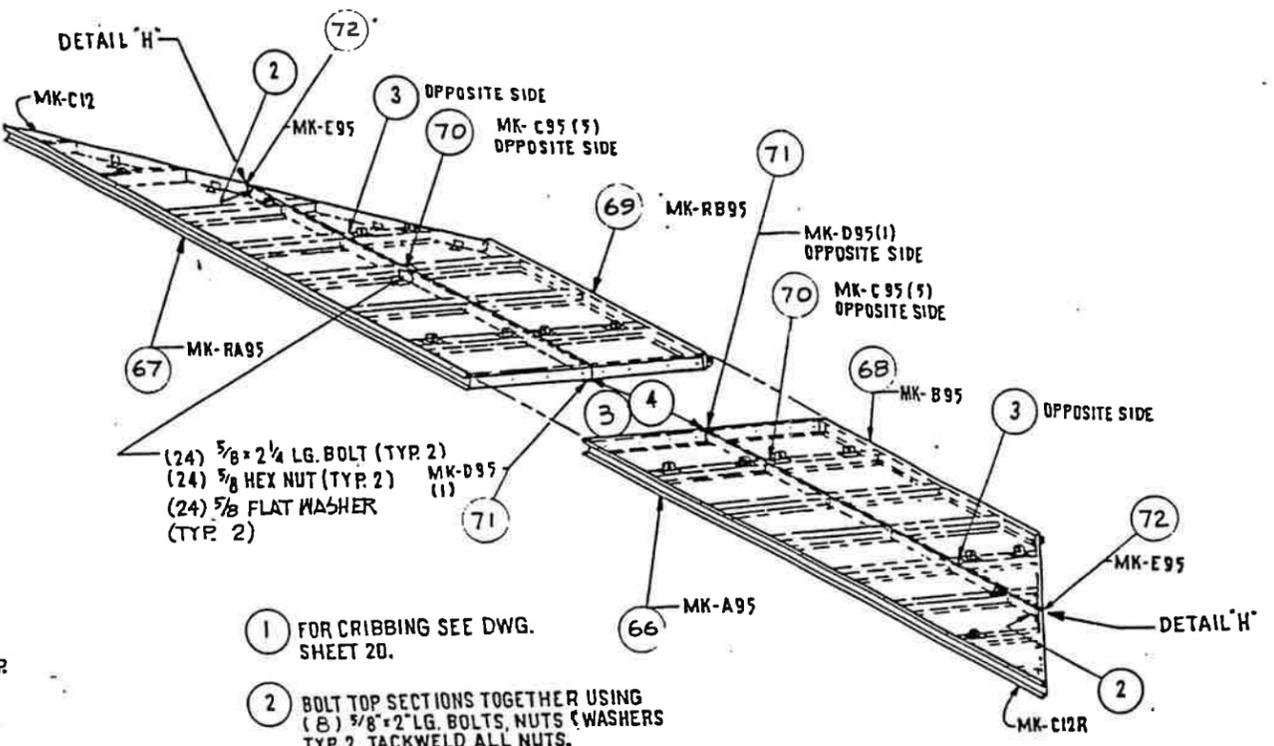
1ST LEVEL HANDRAIL ERECTION

MATERIAL		RELEASE NO.	TITLE		<p>Donaldson Industrial Group Minneapolis, MN G15</p>
DATE		DATE	TTD-AF-EVA-TRN-864 CY-3		
EXP DATE		DWN <i>BN</i>	NUMBER		
DWN <i>BN</i>		DATE 22 MAR 93	OSM-45541-01		
REFERENCE OSM-42517-00		CHK <i>H. Ziegler</i>	SCALE 1/4	SHEET 11 OF 200	REVISION
PREVIOUS DRAWING NO. <i>TTD-988</i>		DATE 2/16/93	C/C		
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	± 1/8" ±	± 1/4" ±	± 1/2" ±	THIRD ANGLE PROJECTION
DESIGN CONTROL		74	DWG LOCATION	60	VERSION



- 1 FOR CRIBBING SEE DWG. SHEET 20.
- 2 BOLT FLOOR SECTIONS TOGETHER USING (12) 5/8 x 2 LG. BOLTS, NUTS & WASHERS TYP. 2. TACKWELD ALL NUTS.
- 3 WELD CONNECTION STRAPS (MK-C95, MK-E96 & MK-D96) WITH 3/16 WELD ALL AROUND, TYP. 2.
- 4 SEE DETAILS D & E.

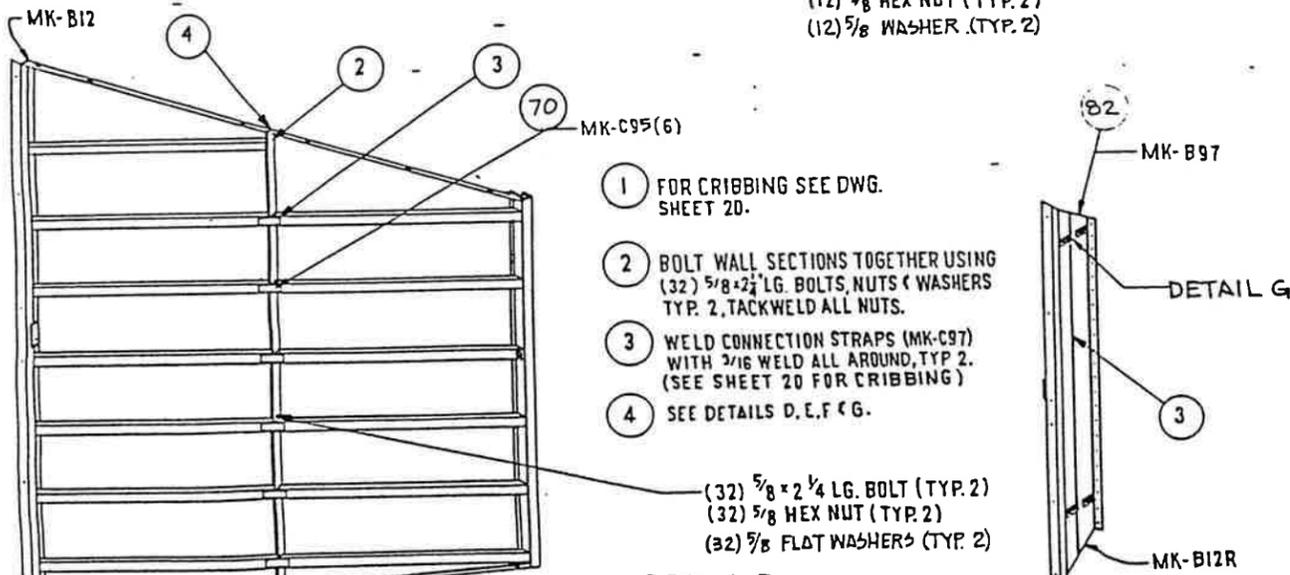
DETAIL A
MK-A12 & A12R
FLOOR



- 1 FOR CRIBBING SEE DWG. SHEET 20.
- 2 BOLT TOP SECTIONS TOGETHER USING (8) 5/8 x 2 LG. BOLTS, NUTS & WASHERS TYP. 2. TACKWELD ALL NUTS.
- 3 WELD CONNECTION STRAPS (MK-E95, MK-C95 & MK-D95) 3/16 WELD ALL AROUND, TYP. 2. (SEE SHEET 20 FOR CRIBBING)
- 4 SEE DETAILS D & E.

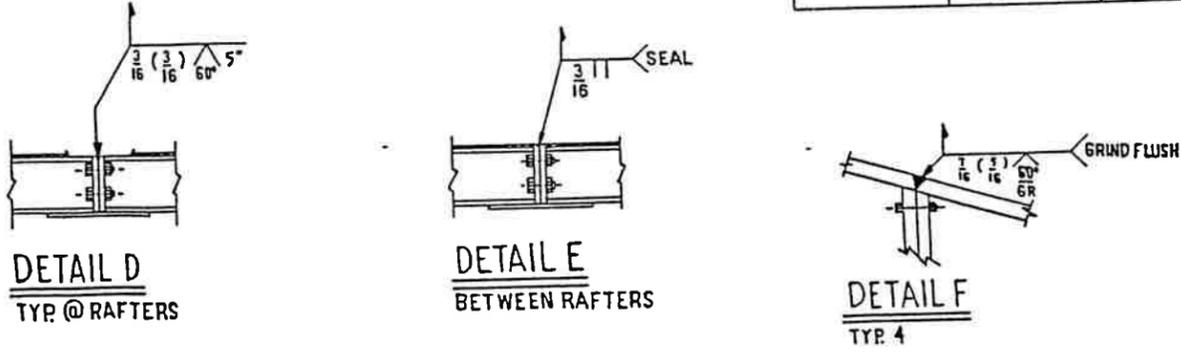
DETAIL C
MK-C12 & C12R
ROOF

BOLT	ITEM	QTY
5/8 x 2 LG.	615	20
5/8 x 2 1/4 LG.	616	136
5/8 WASHER	611	240
5/8 HEX NUT	610	156



- 1 FOR CRIBBING SEE DWG. SHEET 20.
- 2 BOLT WALL SECTIONS TOGETHER USING (32) 5/8 x 2 1/4 LG. BOLTS, NUTS & WASHERS TYP. 2. TACKWELD ALL NUTS.
- 3 WELD CONNECTION STRAPS (MK-C97) WITH 3/16 WELD ALL AROUND, TYP. 2. (SEE SHEET 20 FOR CRIBBING)
- 4 SEE DETAILS D, E, F & G.

DETAIL B
MK-B12 & B12R

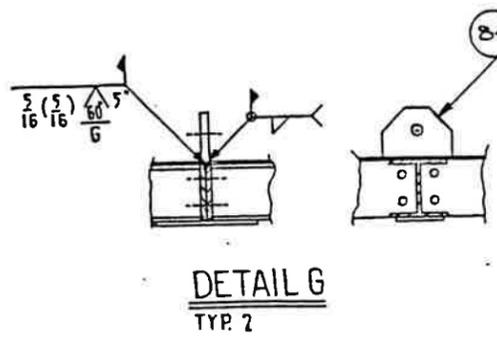


DETAIL D
TYP @ RAFTERS

DETAIL E
BETWEEN RAFTERS

DETAIL F
TYP 4

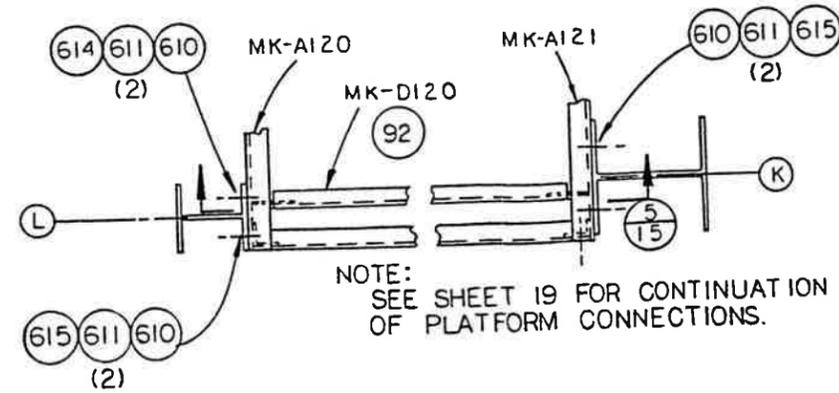
NOTE:
1. ACTUAL ORIENTATION OF WALL SECTIONS DURING ASS'Y IS LYING FLAT WITH SKIN SIDE UP. FOR CRIBBING LOCATIONS SEE DETAIL 'D' SHEET 20.



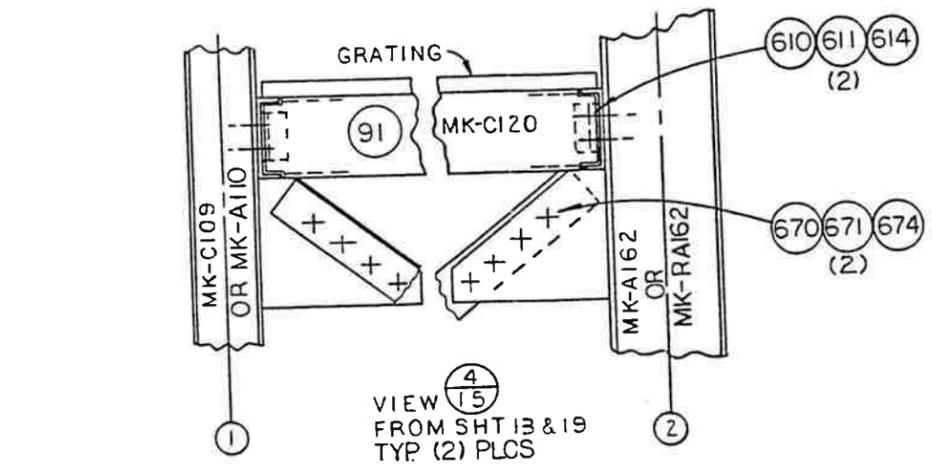
DETAIL G
TYP 2

TRANSITION FLOOR, WALL & ROOF CONNECTION DETAILS

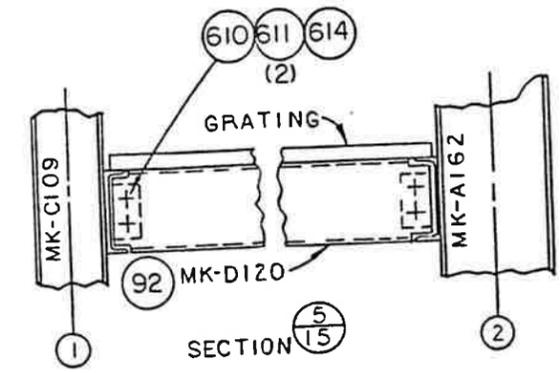
QTY	ITEM	PART NO.	SIZE	DESCRIPTION
				AIR FILTER
				TTD-AF-EVA-TRN-864 CY-3
				OSM-45541-01
				Donalson Industrial Group
				Minneapolis, MN
				GTS



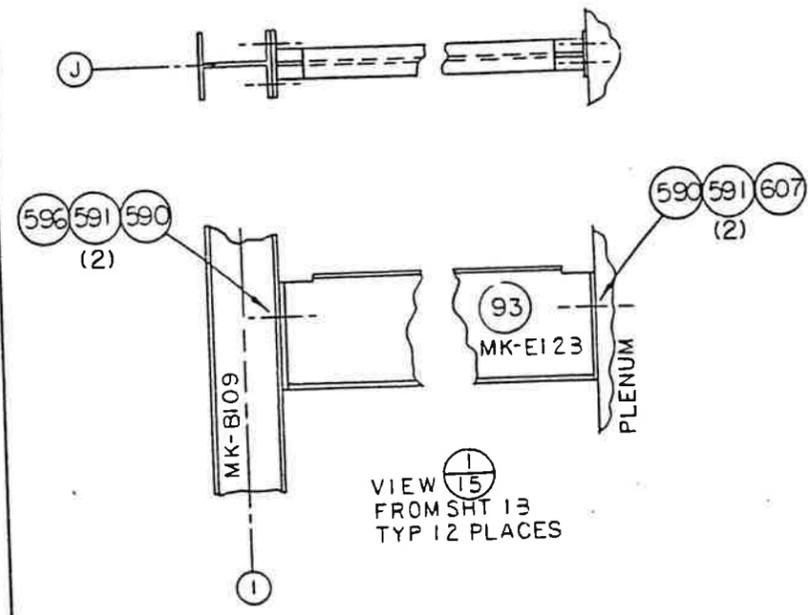
NOTE:
SEE SHEET 19 FOR CONTINUATION
OF PLATFORM CONNECTIONS.



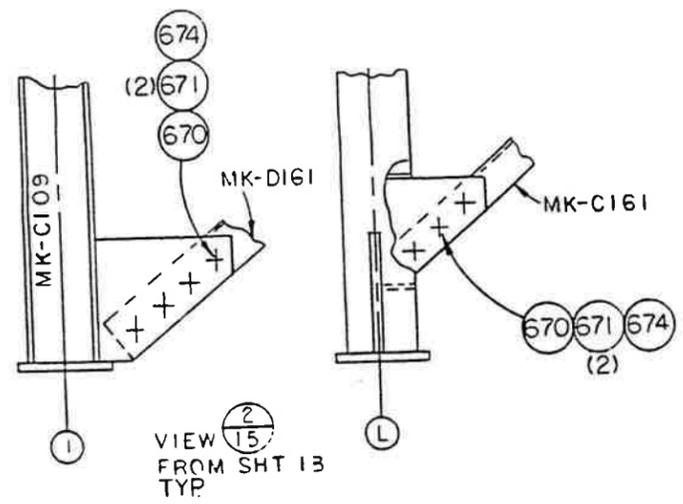
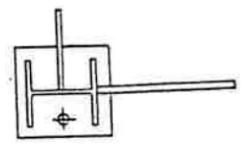
VIEW 4/15
FROM SHT 13 & 19
TYP (2) PLCS



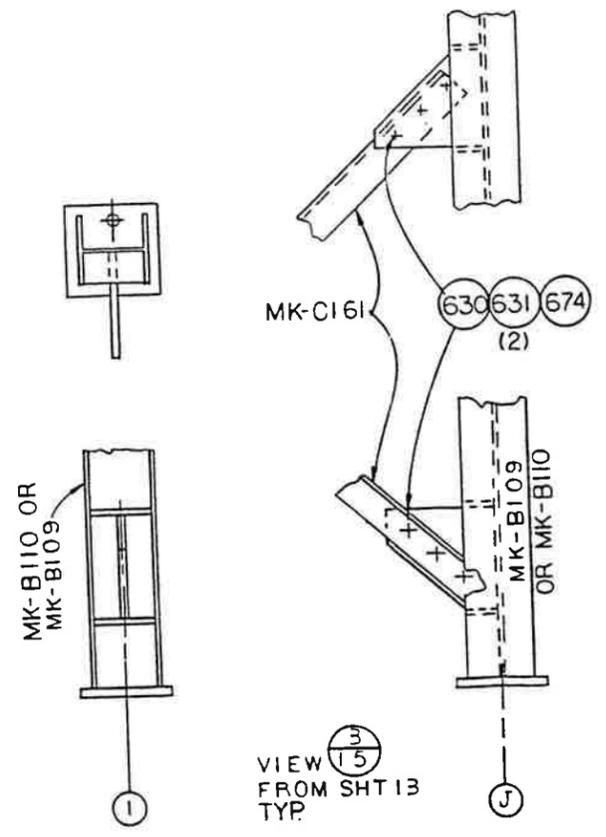
SECTION 5/15



VIEW 1/15
FROM SHT 13
TYP 12 PLACES



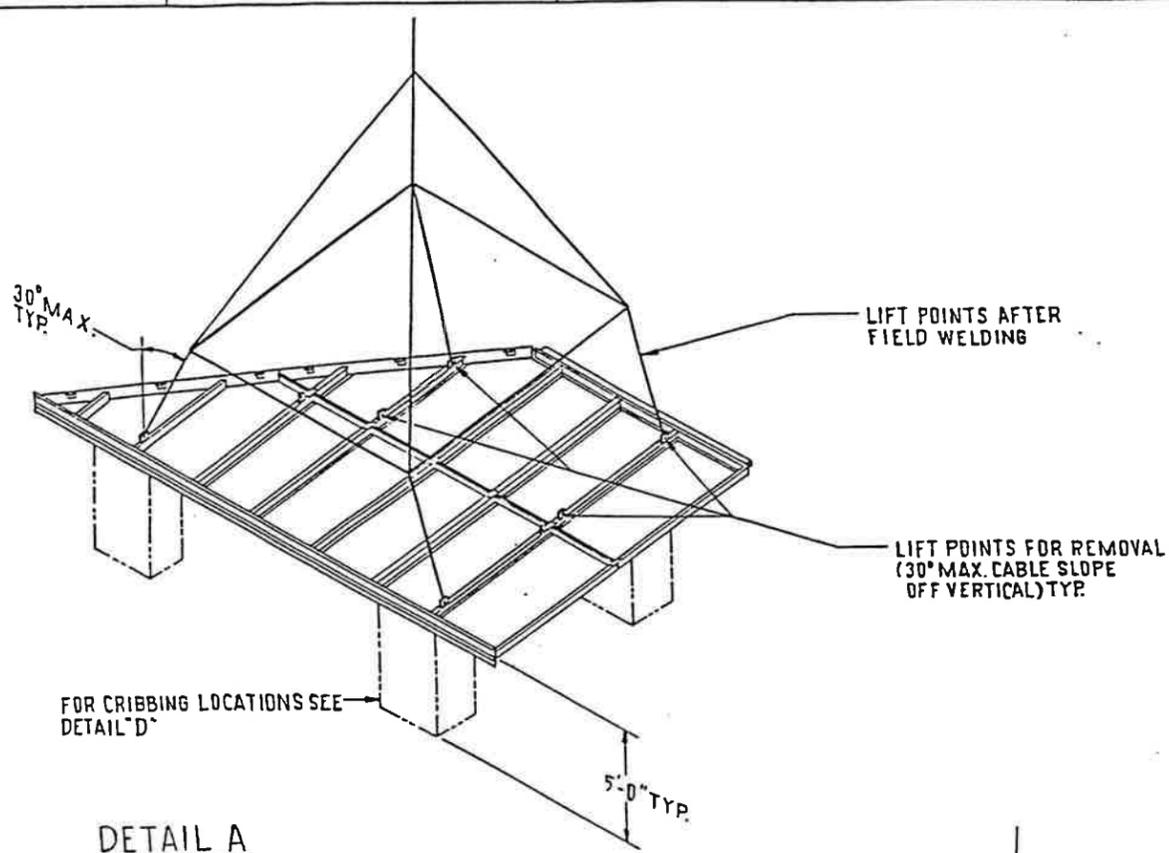
VIEW 2/15
FROM SHT 13
TYP



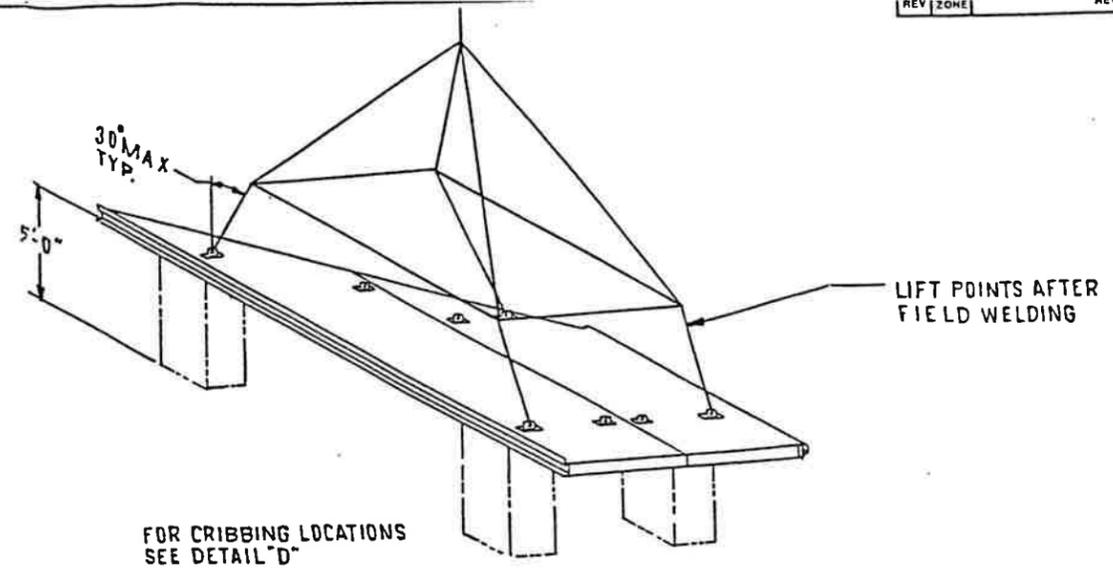
VIEW 3/15
FROM SHT 13
TYP

FRAME CONNECTION DETAILS

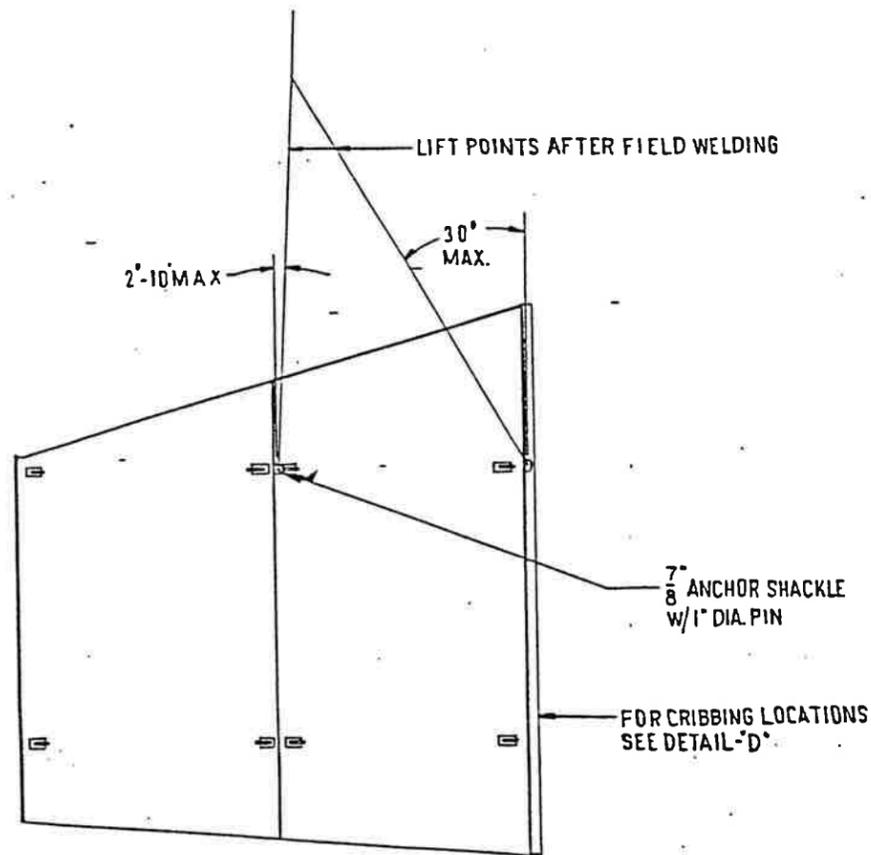
MATERIAL		RELEASE NO.	TITLE		 Donaldson Industrial Group Minneapolis, MN GTS
DATE		DATE	TTD-AF-EVA-TRN-864 CY-3		
DWN		DATE	NUMBER		
DATE		DATE	OSM-45541-01		
PREVIOUS DRAWING NO.		DATE	SCALE	SHEET 15 OF 200	REVISION
DO NOT SCALE		DATE	C/C	SECTIONAL SIZE	OUTLINE SIZE
TOLERANCES UNLESS OTHERWISE SPECIFIED		DATE	DESIGN CONTROL	DWG LOCATION	
2 PL ±		THIRD ANGLE PROJECTION	VERSION		D
3 PL ±					
ANGLES ±					



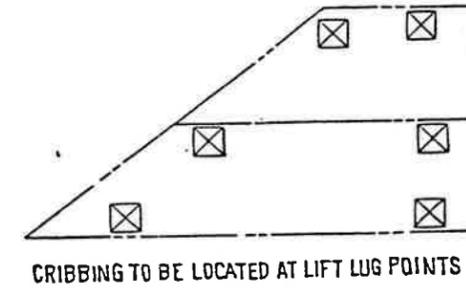
DETAIL A
TYP. 2



DETAIL C
TYP. 2



DETAIL B
TYP. 2



DETAIL D

NOTE:
1. ALL ANCHOR SHACKLES ARE 3/4 SIZE WITH 7/8 DIA. PIN U.N.O. EXCEPT AS NOTED.

CRIBBING, WELDING AND LIFTING DETAILS

QTY	ITEM	PART NO.	SIZE	DESCRIPTION
	RELEASE NO.	TITLE AIR FILTER		
	DATE	TTD-AF-EVA-TRN-864 CY-3		
	EXP DATE	NUMBER		
	DWN <i>GW</i>	OSM-45541-01		
REFERENCE	CSM-42517-00	DATE 23 MAR 93	SCALE NONE	SHEET 20 OF 200
	CHK <i>J. Brown</i>	DATE 4/6/93	C/C	REVISION
	APVD <i>L. U. U.</i>	DATE 4/16/93	SECTIONAL SIZE	OUTLINE SIZE
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	2 PL ±	3 PL ±	4/ANGLES ±
	THIRD ANGLE PICTORIAL	DESIGN CONTROL 74	DWG LOCATION 60	VERSION



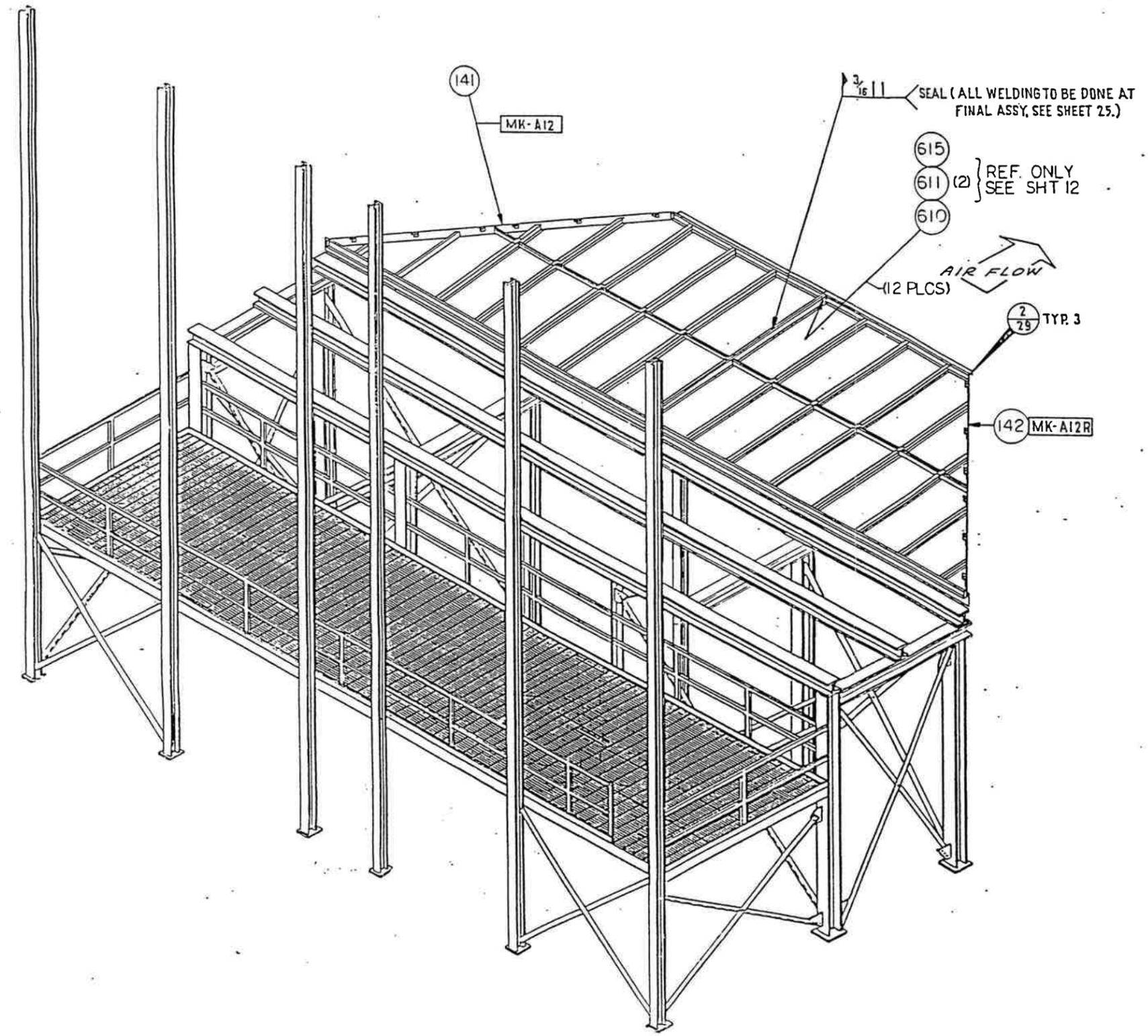
A

B

C

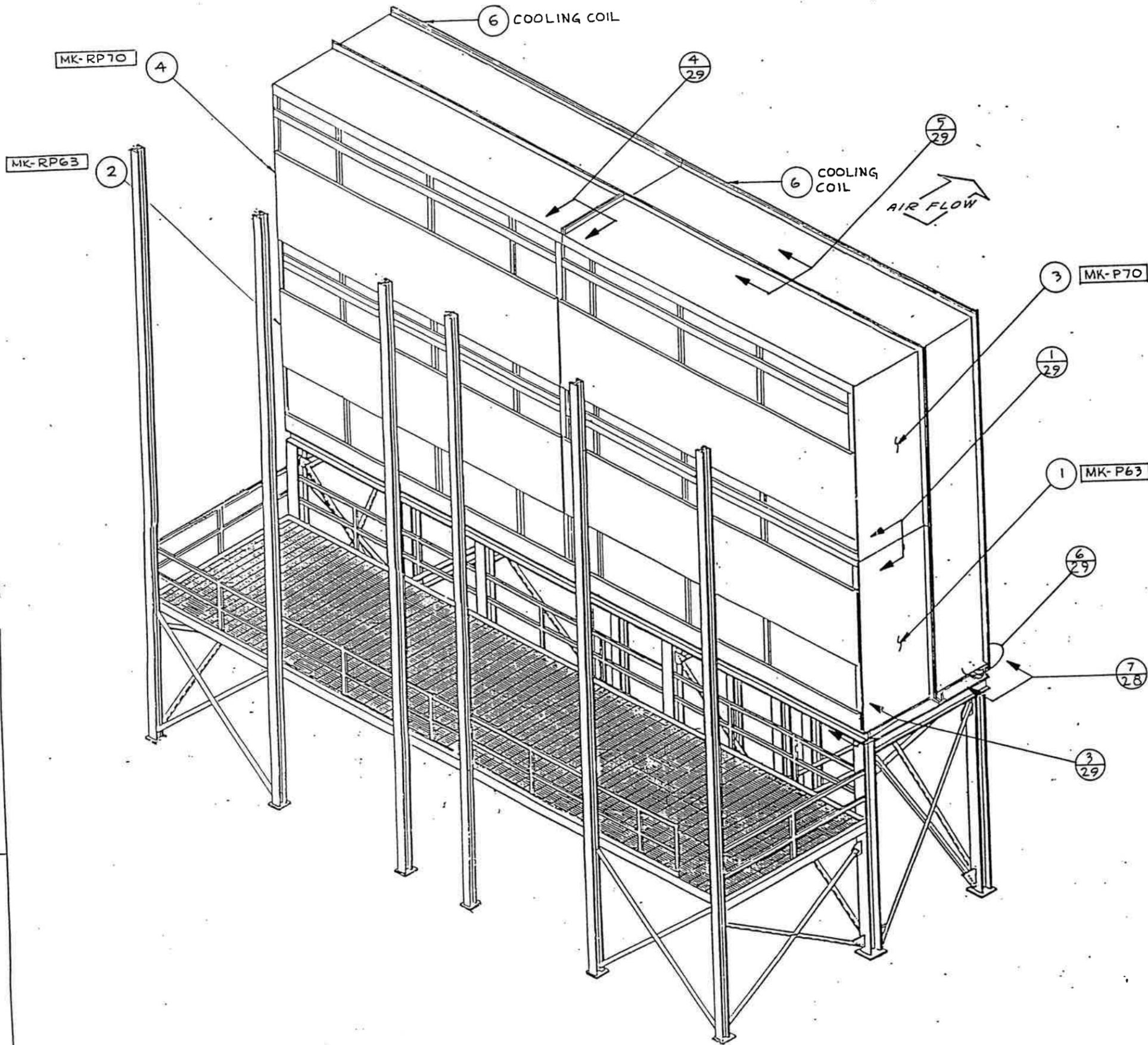
D

REV	ZONE	REVISION DESCRIPTION	APPROVAL DATE



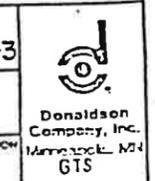
1st LEVEL
STRUCTURAL ERECTION-TRANSITION FLOOR

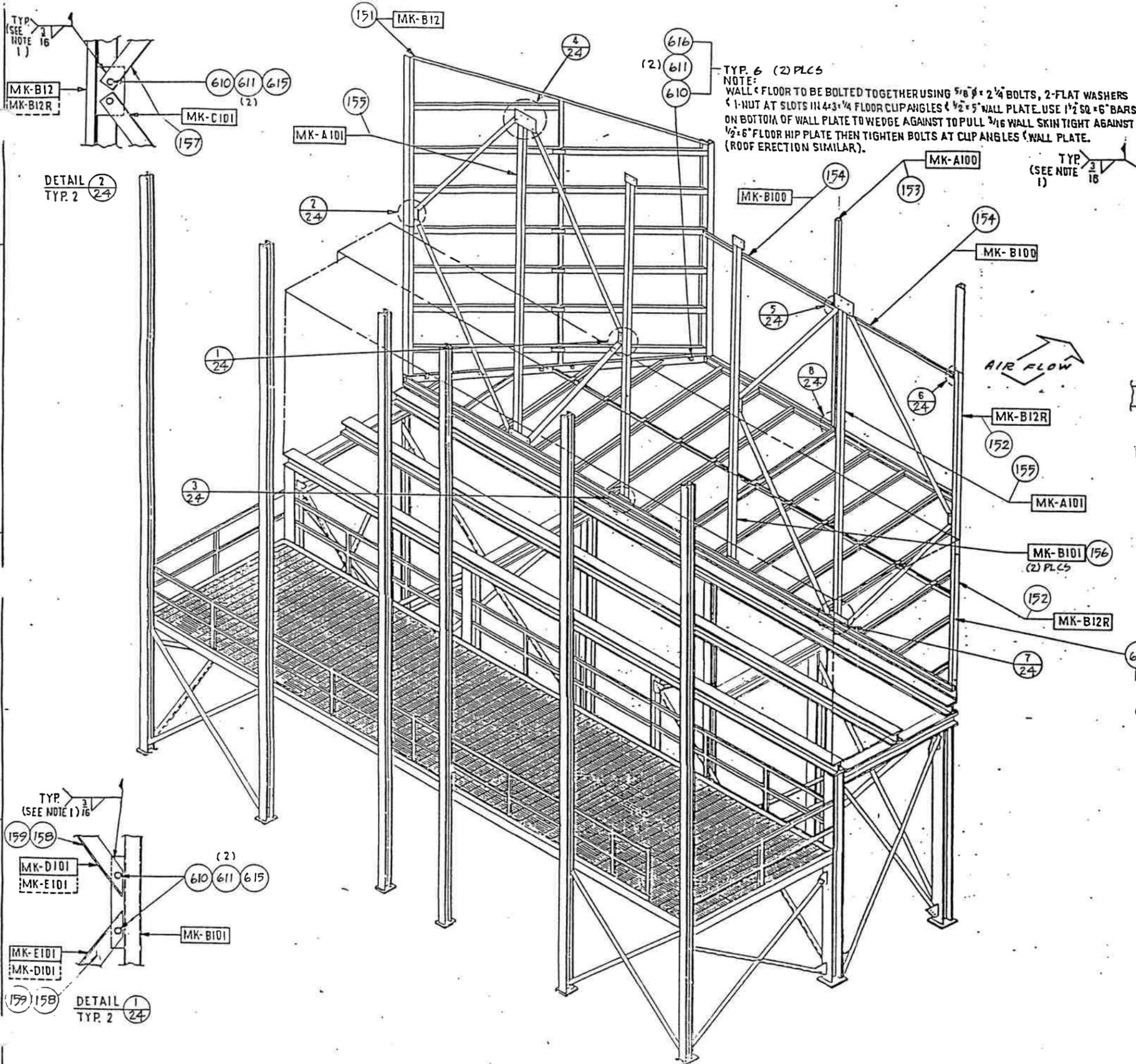
MATERIAL		RELEASE NO.	TITLE		 Donaldson Industrial Group Minneapolis, MN GTS
DATE		DATE	TTD-AF-EVA-TRN-864 CY-3		
DWG DATE		FXP DATE	NUMBER		
DATE 23 MAR 93		DATE 2/16/93	OSM-45541-01		
CHK H. Beauge		DATE 2/16/93	SCALE 1/4	SHEET 21 OF 20	REVISION
DATE 2/16/93		DATE 2/16/93	C/C		
PREVIOUS DRAWING NO. T-000-9088		DATE 2/16/93	SECTIONAL SIZE	OUTLINE SIZE	IND
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	PLS ~	DESIGN CONTROL 7A	DWG LOCATION 63	VERSION
	ANGLES ~	THIRD ANGLE PROJECTION			



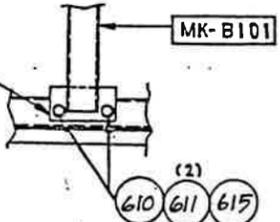
COOLER AND PLENUM ERECTION

MATERIAL		RELEASE NO.	TITLE - AIR FILTER	
DATE		DATE	TTD-AF-EVA-TRN-864 CY-3	
EXP. DATE		DWR	NUMBER	
DWR		DATE	OSM-45541-01	
DATE		CHK	SCALE 1/4" = 1'-0"	SHEET 29 OF 200
CHK		DATE	C/E	REVISION
DATE		APVD	SECTIONAL SIZE	CUTLINE SIZE
APVD		DATE	DESIGN CONTROL	DWG LOCATION
DATE		THIRD ANGLE PROJECTION	60	VERSION
DD NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	2 PL ± ~	3 PL ± ~	ANGLES ± ~

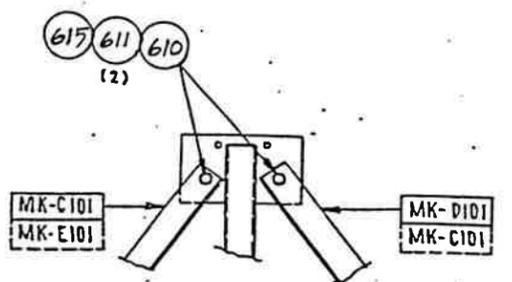




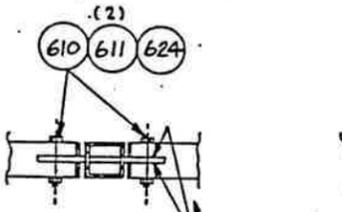
DETAIL 2
TYP. 2



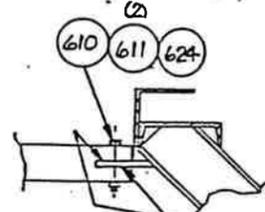
DETAIL 3
TYP. 2



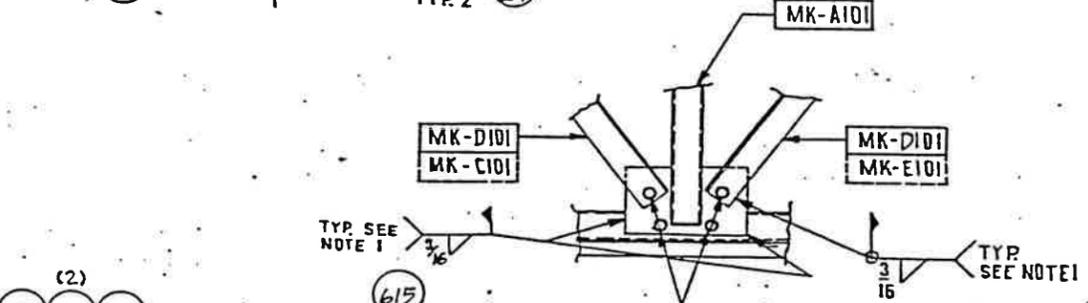
DETAIL 4
TYP. 2



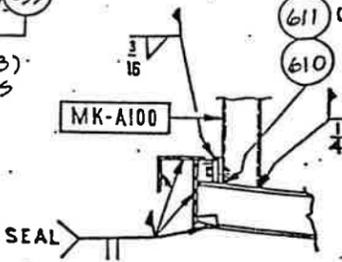
DETAIL 5
TYP. 2



DETAIL 6
TYP. 2



DETAIL 7
TYP. 2

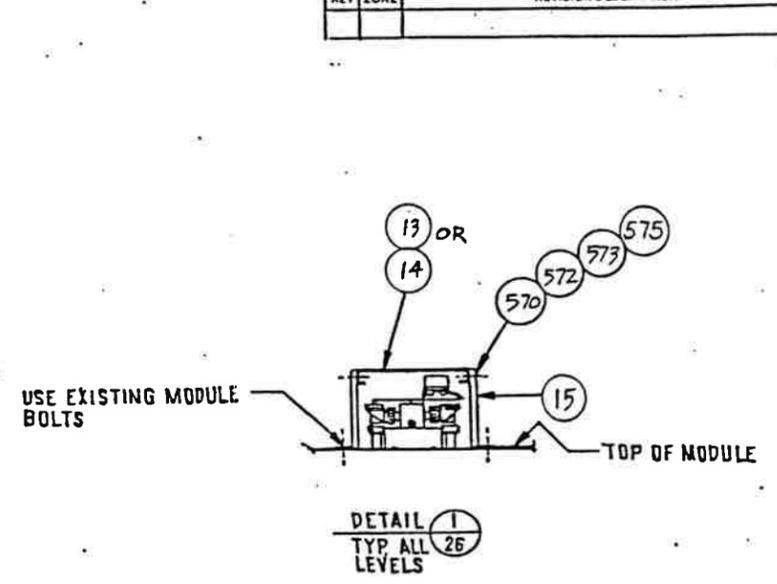
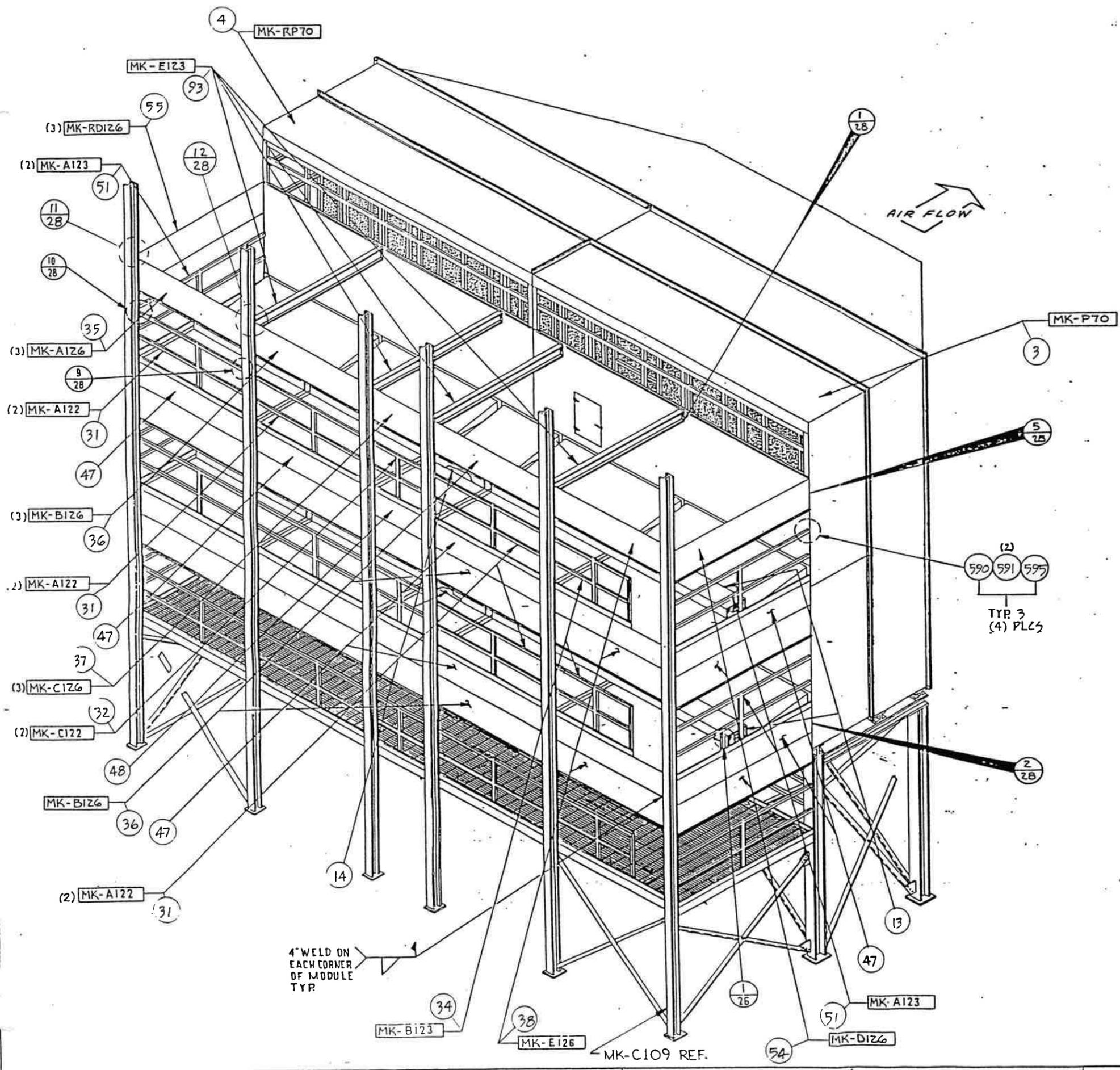


DETAIL 8
TYP. 2

NOTE:
1. ALL FIELD WELDS TO BE COMPLETED AFTER FINAL ASSY, SEE SHEET 25.

TRANSITION WALLS & BRACING ERECTION

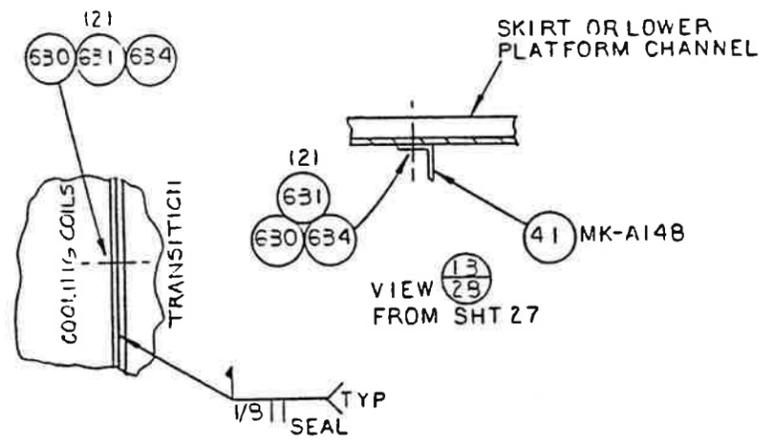
MATERIAL	RELEASE NO.	TITLE	 Donaldson Industrial Group Minneapolis, MN
DATE	DATE	AIR FILTER TTD-AF-EVA-TRN-864 CY-3	
REFERENCE C.M. 42517-C	DATE 23 MAR 93	NUMBER	OSM-45541-01 SHEET 24 OF 200 REVISION C/C
DATE 1/16/03	DATE 1/16/03	SECTIONAL SIZE	
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	3 PL. 2 ~ 3 PL. 2 ~ ANGLES ~	DESIGN CONTROL 74 DWG LOCATION 50



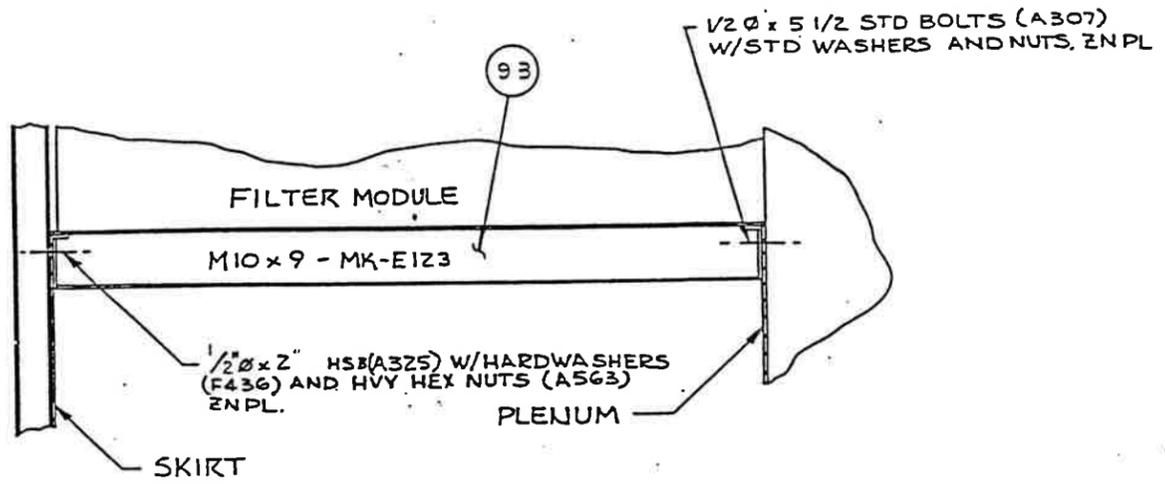
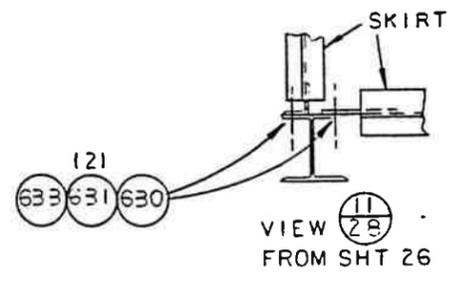
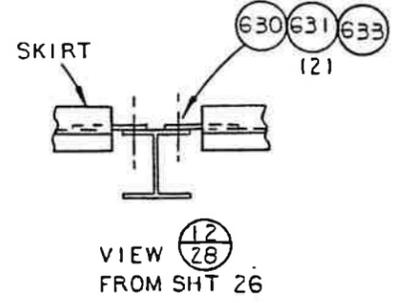
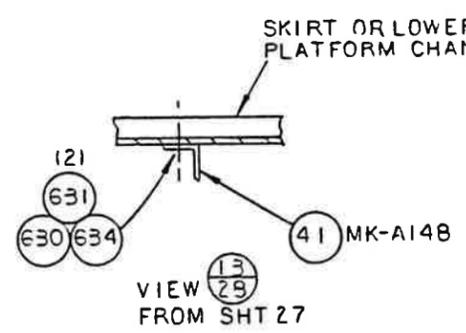
- NOTE:
1. FOR MODULE & HANDRAIL INSTALLATION DETAILS SEE SHEET 28.
 2. REFER TO LADDER INSTALLATION (SHT. 27) BEFORE INSTALLING HANDRAILS TO COLUMN MK-C109.

2nd & 3rd LEVELS
HANDRAIL, SKIRTS AND MODULE ERECTION

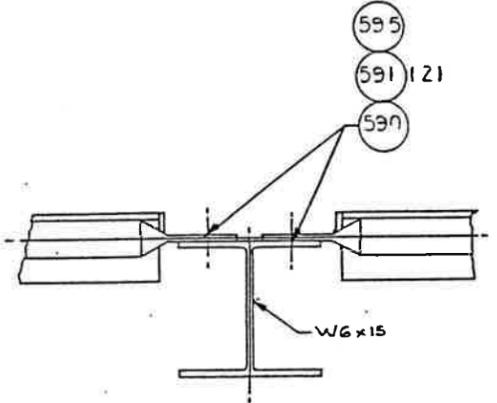
MATERIAL		RELEASE NO.	TITLE		 Donaldson Industrial Group Minneapolis, MN 675
...		DATE	TTD-AF-EVA-TRN-864 CY-3		
REFERENCE C:M-42E17-U		EXP DATE	NUMBER		OSM-45541-01
DWN DW		DATE 24 MAR 93	SCALE 1/4		
C/M		DATE 2/16/03	SHEET 26 OF 200		REVISION
PREVIOUS DRAWING NO. TTD00-9088		APVD	C/C		SECTIONAL SIZE
DO NOT SCALE		DATE 2/16/03	THIRD ANGLE PROJECTION		OUTLINE SIZE
TOLERANCES UNLESS OTHERWISE SPECIFIED		2 PL ± ~		DESIGN CONTROL 74	DWG LOCATION 60
3 PL ± ~		ANGLES ± ~		VERSION	
60		60		D	



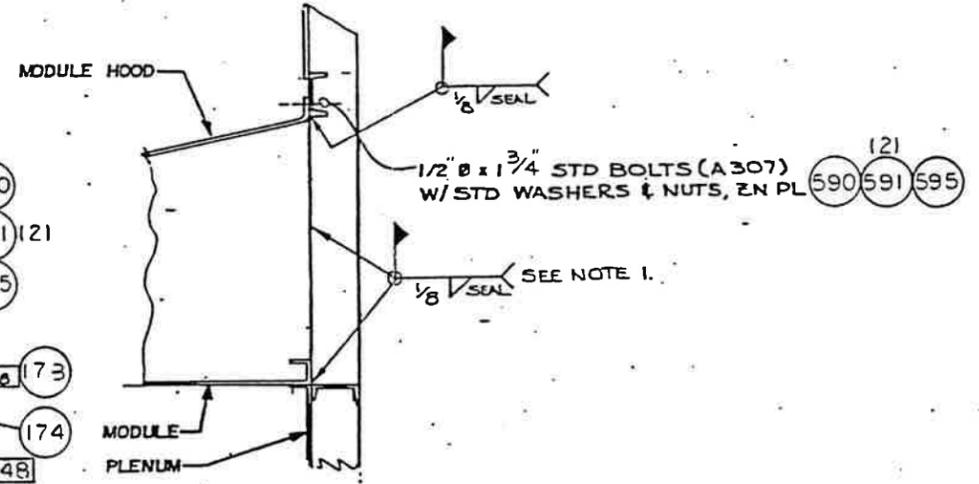
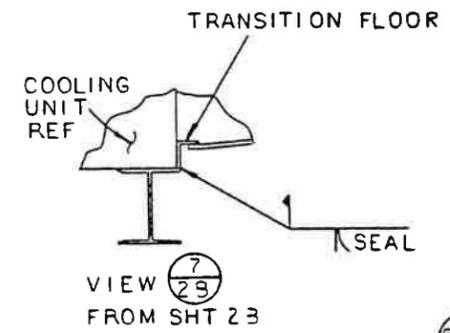
DETAIL 9 FROM SHT 25



DETAIL 1 REF ONLY - FROM SHT 26 SEE SHT 15-VIEW 15

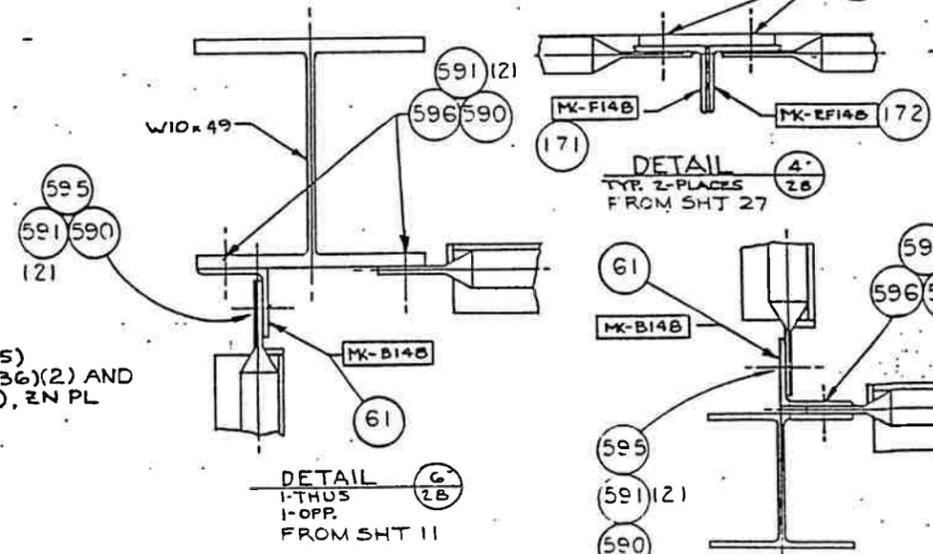


DETAIL 2 TYP. 16-PLACES FROM SHT 11, 26 & 27



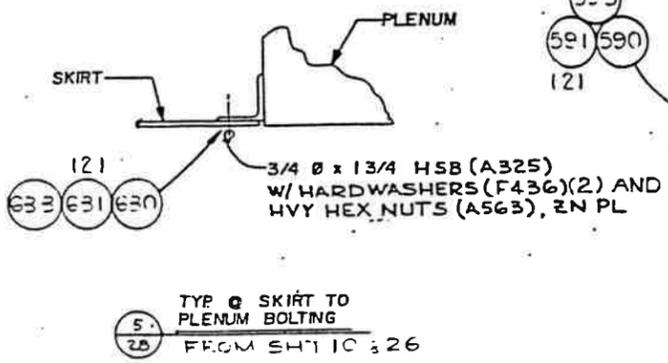
NOTES 1. 2x4 STRUCTURAL TUBE IN PLENUM MUST BE SEAL WELDED TO MODULE.

2 TYP @ FILTER MODULE TO PLENUM WALL FROM SHT 26 & 27



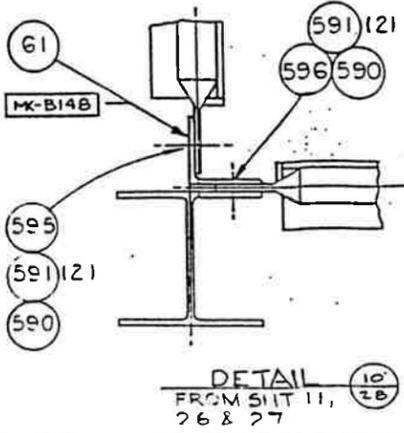
DETAIL 4 TYP. 2-PLACES FROM SHT 27

DETAIL 3 1-THUS 1-OPP. FROM SHT 27



5 TYP @ SKIRT TO PLENUM BOLTING FROM SHT 10 & 26

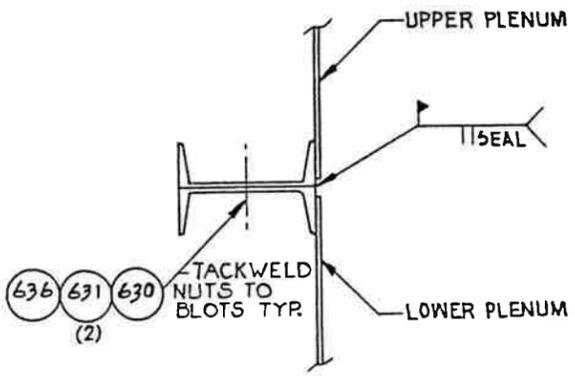
DETAIL 6 1-THUS 1-OPP. FROM SHT 11



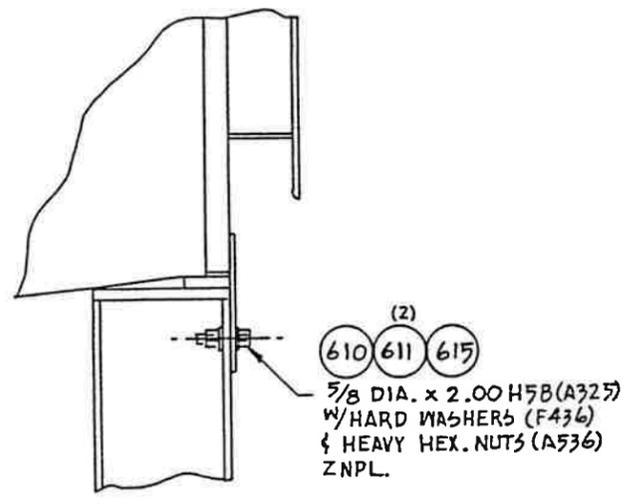
DETAIL 10 FROM SHT 11, 26 & 27

HANDRAIL, SKIRTS AND MODULE CONNECTION DETAILS

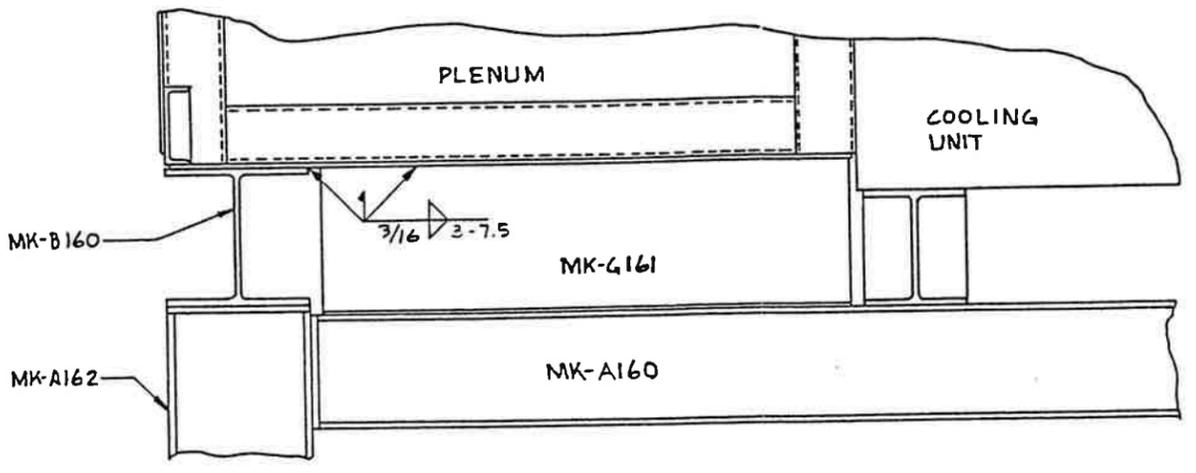
MATERIAL	RELEASE NO.	TITLE	
DATE	EXP DATE	AIR FILTER TTD-AF-EVA-TRN-864.CY-3	
REFERENCE CEN-42517-00	DWN <i>ln</i>	NUMBER	OSM-45541-01 SCALE NONE SHEET 28 OF 200 REVISION C/C
PREVIOUS DRAWING NO. TTD00-9094	DATE 24 MAR 93	DESIGN CONTROL 74	
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	2 PL ± .5 3 PL ± .5 ANGLES ± .5	DATE 4/16/93 APVD <i>ln</i> DATE 1/16/93 THIRD ANGLE PROJECTION
			DWG LOCATION 60 VERSION



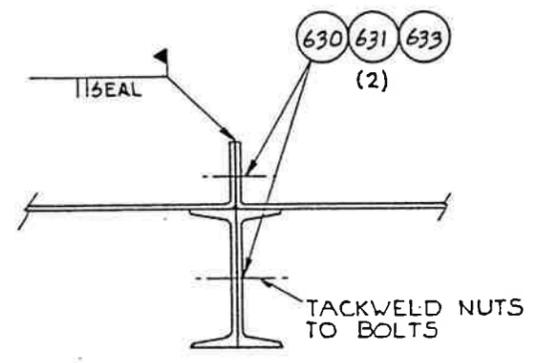
VIEW ①
FROM SHT. 23 ②
TYP. BOTH ENDS ②



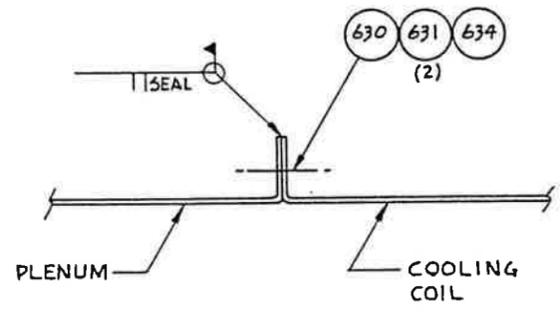
DETAIL ②
FROM SHTS. 13 & 21 ②
TYP. (3) PLCS ②



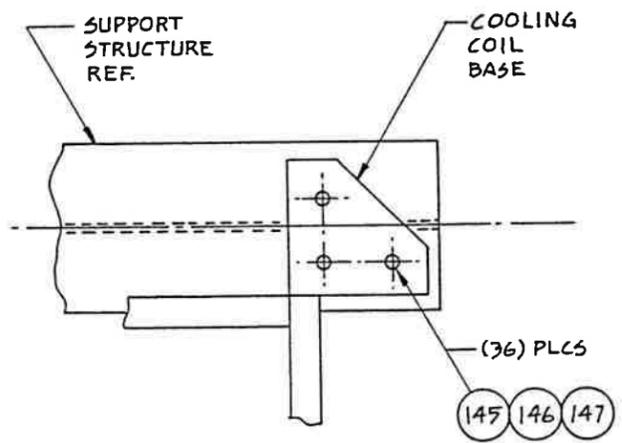
DETAIL ③
FROM SHT 23 ②



SECTION ④
FROM SHT. 23 ②



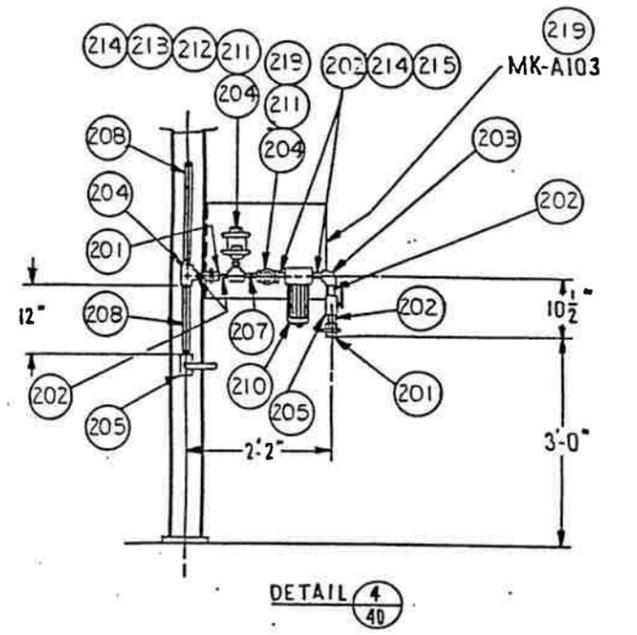
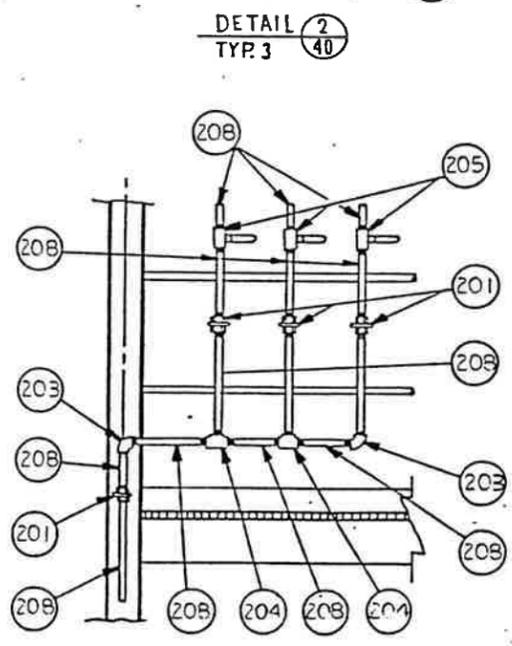
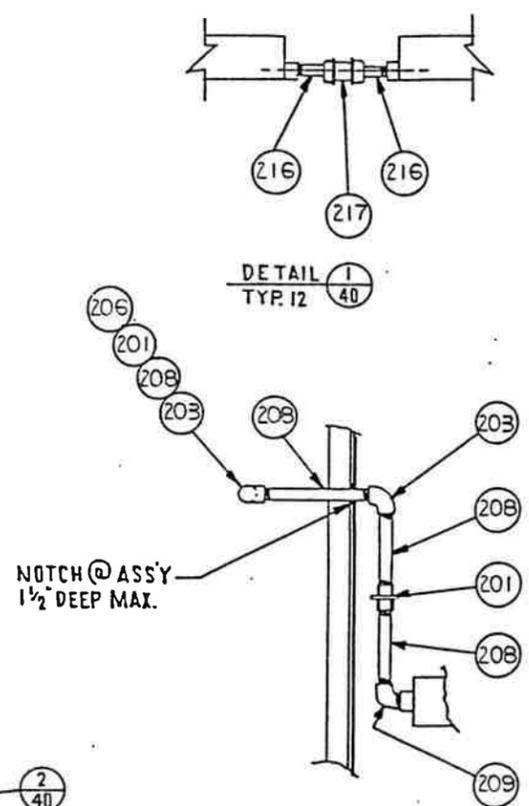
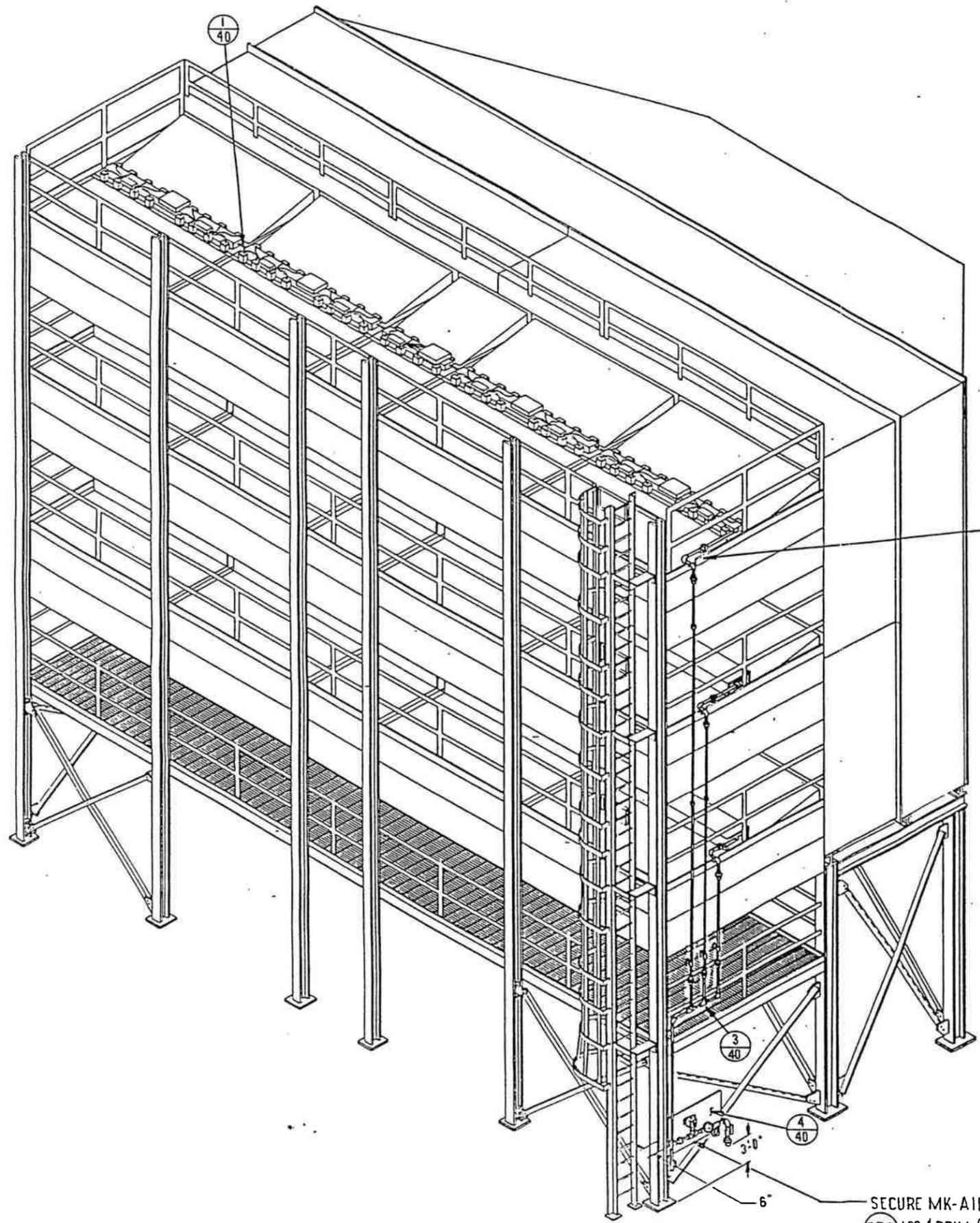
VIEW ⑤
FROM SHT 23 ②



VIEW ⑥
FROM SHT 23 ②

FIELD WELDING AND CONNECTION DETAILS

MATERIAL		RELEASE NO.	TITLE		 Donaldson Industrial Group Minneapolis, MN GTS
DATE		DATE	TTD-AF-EVA-TRN-864 CY-3		
EXP. DATE		DWN	NUMBER		
DWN		RDB	OSM-45541-01		
REFERENCE OSM-4251700		DATE	4-1-93	SCALE	NONE
CHECK		M. J. ...		SHEET	29 OF 200
DATE		4/16/93		REVISION	
PREVIOUS DRAWING NO. TTDOD-908B		APYD	R. W. ...	C/C	
DO NOT SCALE		DATE	4/16/93	SECTIONAL SIZE	<input checked="" type="checkbox"/> OUTLINE SIZE
TOLERANCES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION		DESIGN CONTROL	74
2 PL ± ~				DWG LOCATION	60
3 PL ± ~				VERSION	
ANGLES ± ~					

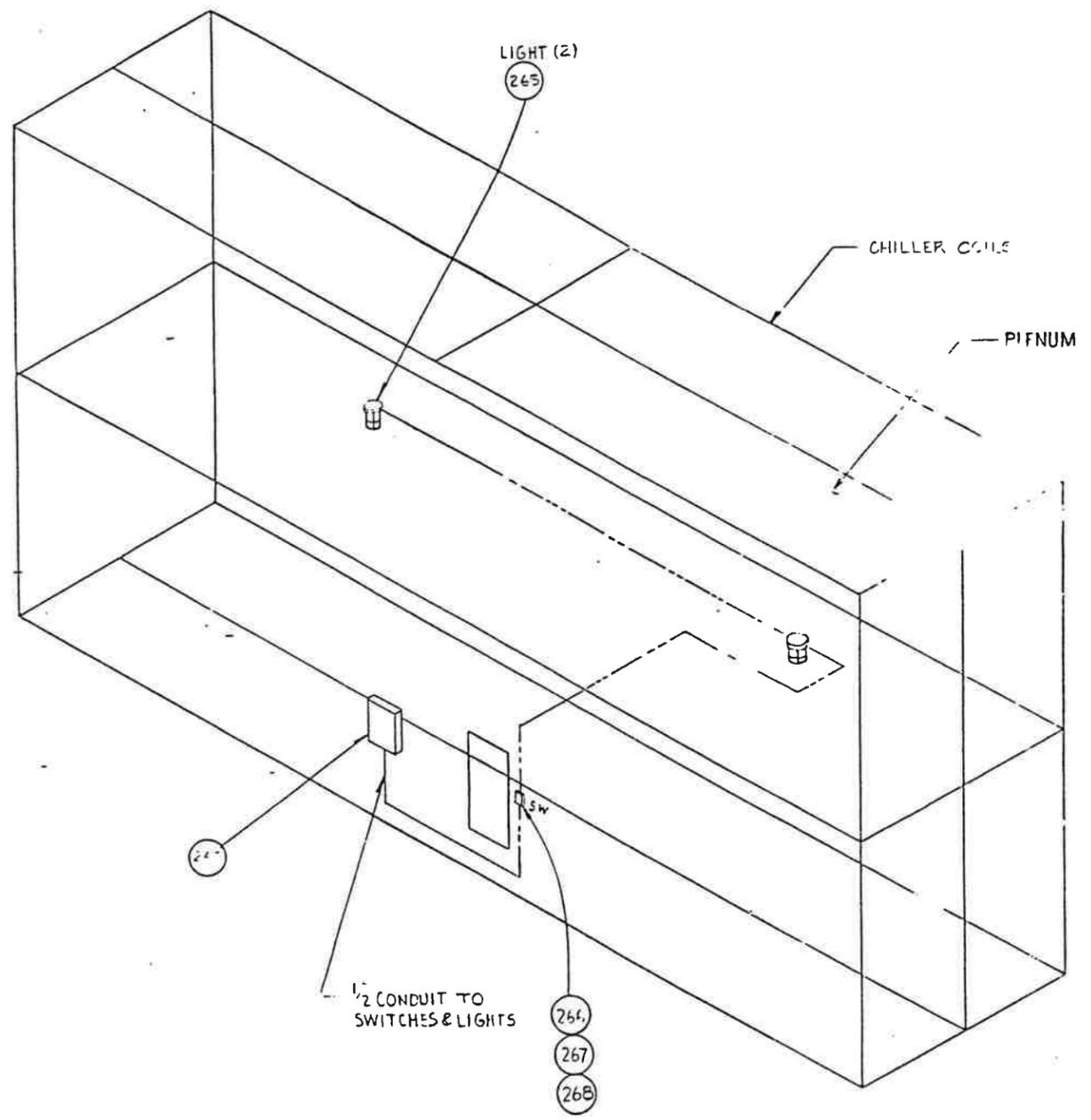


6" SECURE MK-A103 TO COLUMN WITH (575) LOC. & DRILL @ ASS'Y

PNEUMATIC ERECTION

QTY	ITEM	PART NO.	SIZE	DESCRIPTION
	MATERIAL	RELEASE NO.	TITLE AIR FILTER	
		DATE	TTD-AF-EVA-TRN-864 CY-3	
		EXP DATE		
		DWN	NUMBER	
		DATE 24 MAR 93	OSM-4 5541-01	
		CHK	SCALE NONE SHEET 40 OF 200	
		DATE 4/16/93	REVISION	
		APVD	C/C	
		DATE	SECTIONAL SIZE <input checked="" type="checkbox"/> OUTLINE SIZE <input type="checkbox"/> NO	
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	2 PL ±	DESIGN CONTROL 74	DWG LOCATION 60
		3 PL ±	VERSION	
		ANGLES ±	THIRD ANGLE PROJECTION	

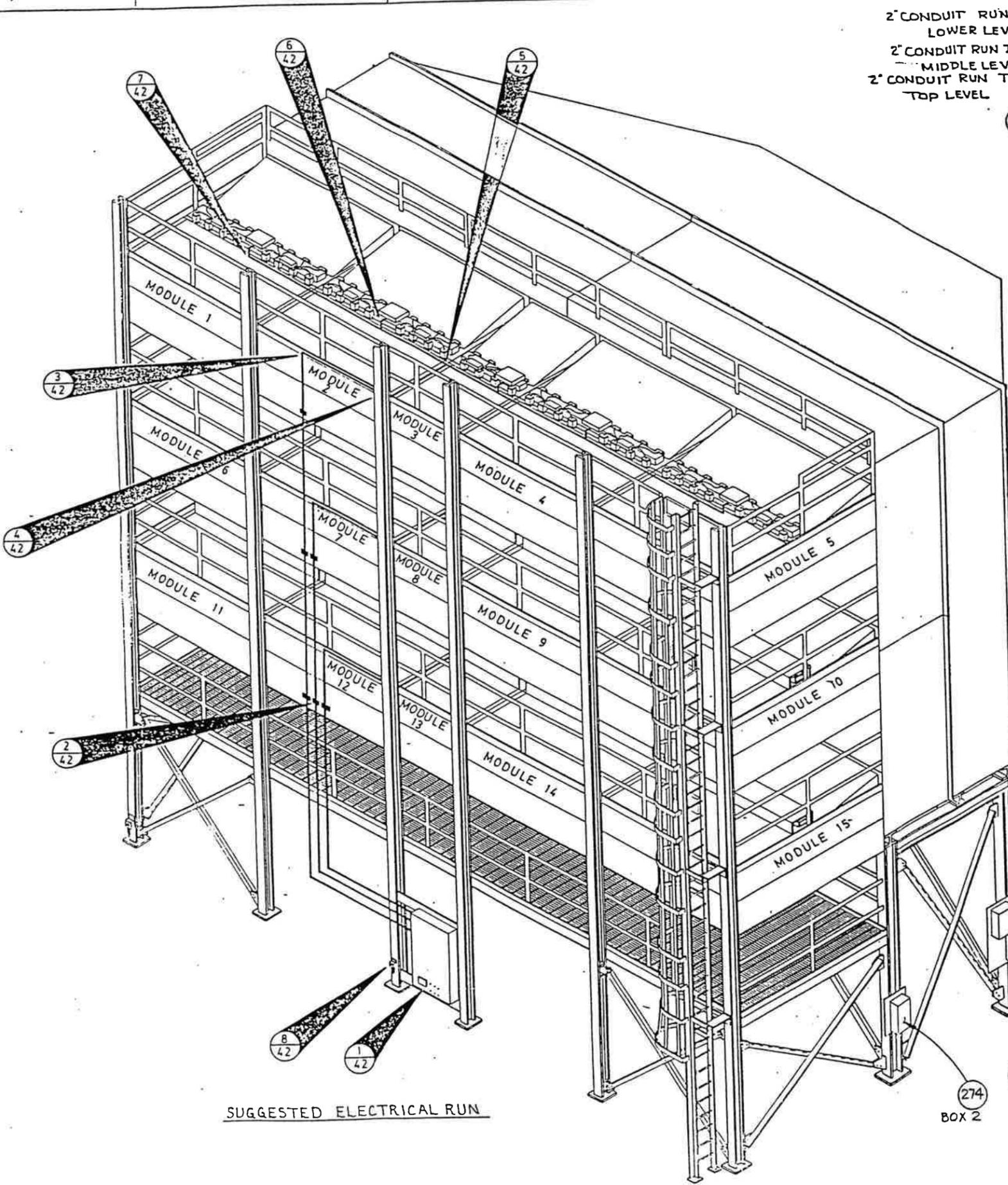




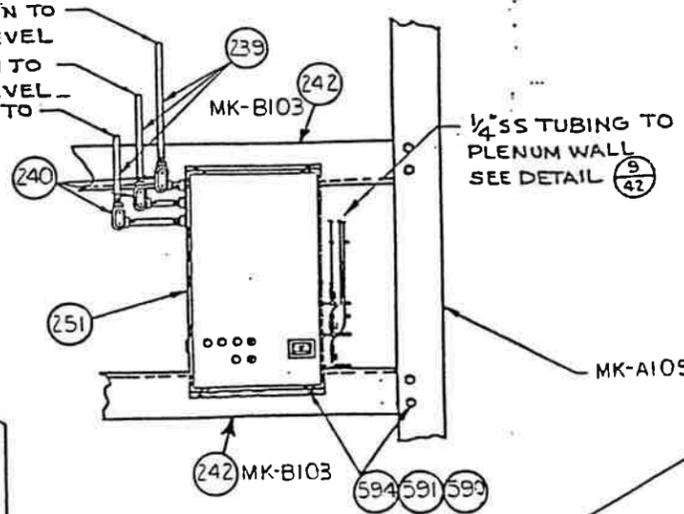
INTERNAL WIRING SCHEMATIC

ELECTRICAL ERECTION

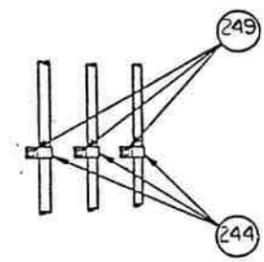
MATERIAL		RELEASE NO.	TITLE		 Donaldson Industrial Group Minneapolis, MN GTS
DATE		DATE	TTD-AF-EVA-TRN-864 CY-3		
EXP DATE		DATE	NUMBER		
DWN <i>DA</i>		DATE	OSM-45541-01		
REFERENCE OSM-42517-00		DATE	SCALE NONE	SHEET 41 of 200	REVISION
CHK <i>A. Zuma</i>		DATE	C C		
DATE		APVD	SECTIONAL SIZE <input checked="" type="checkbox"/> OUTLINE SIZE <input type="checkbox"/>		
PREVIOUS DRAWING NO. <i>TTD00-908</i>		DATE	DWG LOCATION		VERSION
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	2 PL ± 3 PL ±	THIRD ANGLE PROJECTION		



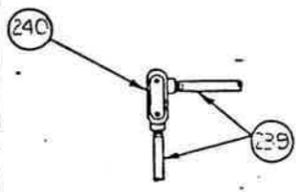
2" CONDUIT RUN TO LOWER LEVEL
 2" CONDUIT RUN TO MIDDLE LEVEL
 2" CONDUIT RUN TO TOP LEVEL



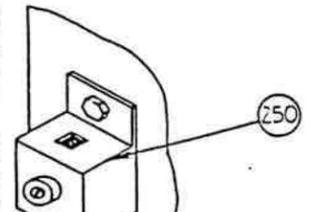
DETAIL 1/42



DETAIL 2/42



DETAIL 3/42



DETAIL 4/42

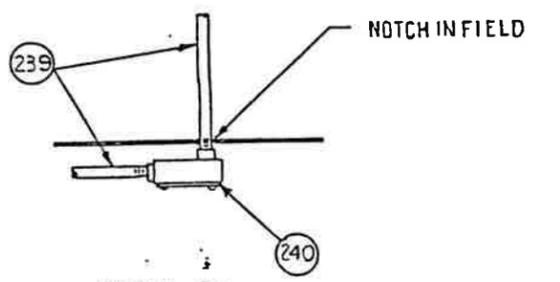


DETAIL 5/42

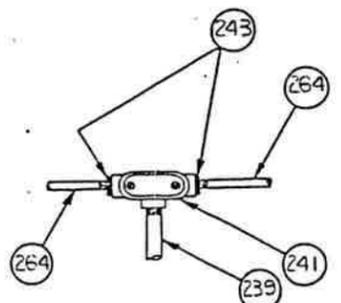


DETAIL 6/42

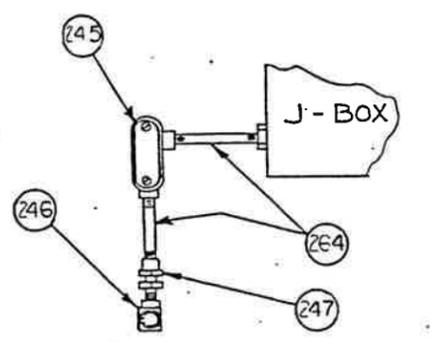
1/4 SS TUBING TO PLENUM WALL
 SEE DETAIL 9/42



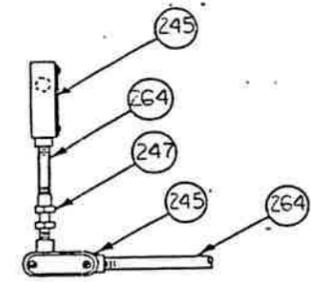
DETAIL 7/42



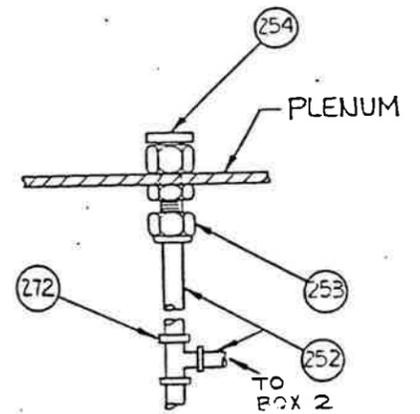
DETAIL 8/42



DETAIL 9/42
 3 PLACES



DETAIL 10/42



DETAIL 11/42

NOTE:
 CONDUIT RUN FOR EACH LEVEL IS TYP.

ELECTRICAL ERECTION

QTY	ITEM	PART NO.	SIZE	DESCRIPTION
				AIR FILTER
				TTD-AF-EVA-TRN-864 CY-3
				OSM-45541-01
				Donalson Industrial Group Minneapolis, MN
				GTS

RELEASE NO.	DATE	EXP DATE	DWN	DATE	CHK	DATE	APVD	DATE
			A	24 MAR 93	H. J. ...	4/18/93	A. ...	4/11/93
REFERENCE OSM-42517-00								
PREVIOUS DRAWING NO. 77000-908 P								
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	2 PL ± 3 PL ±	ANGLES ±	THIRD ANGLE PROJECTION	DESIGN CONTROL	7.4	DWG LOCATION	60
								VERSION

SUGGESTED ELECTRICAL RUN

GROUNDING WIRE (SUPPLIED BY CUSTOMER)

BOX 2

BOX 3



GTS

TOP LEVEL

WIRE NO.	FROM CONTROL BOX		TO MODULE J-BOX		
	COMPONENT	TERMINAL	COMPONENT	TERMINAL	TERMINAL
A1	TB-1	NUMBER	M1	TB-1	1
A2			2		
A3			3		
A4			4		
A5			5		
A6			6		
A7			7		
A8			8		
A9			TB-2	1	
A10			2		
A11			3		
A12			4		
A13			5		
A14			6		
A15			7		
A16			8		
A1	WIRE	M2	TB-1	1	
A2			2		
A3			3		
A4			4		
A5			5		
A6			6		
A7			7		
A8			8		
A9			TB-2	1	
A10			2		
A11			3		
A12			4		
A13			5		
A14			6		
A15			7		
A16			8		
A1	AS	M3	TB-1	1	
A2			2		
A3			3		
A4			4		
A5			5		
A6			6		
A7			7		
A8			8		
A9	SAME	M4	TB-1	1	
A10			2		
A11			3		
A12			4		
A13			5		
A14			6		
A15			7		
A16			8		
A17			TB-2	1	
A18			2		
A19			3		
A20			4		
A21			5		
A22			6		
A23			7		
A24			8		
A9	M5	TB-1	1	1	
A10			2		
A11			3		
A12			4		
A13			5		
A14			6		
A15			7		
A16			8		
A17			TB-2	1	
A18			2		
A19			3		
A20			4		
A21			5		
A22			6		
A23			7		
A24			8		
572-7	▽	1	TB-1	9	
572-7			2		
572-7			3		
572-7			4		
572-7			5		

MIDDLE LEVEL

WIRE NO.	FROM CONTROL BOX		TO MODULE J-BOX		
	COMPONENT	TERMINAL	COMPONENT	TERMINAL	TERMINAL
B1	TB-2	NUMBER	M6	TB-1	1
B2			2		
B3			3		
B4			4		
B5			5		
B6			6		
B7			7		
B8			8		
B9			TB-2	1	
B10			2		
B11			3		
B12			4		
B13			5		
B14			6		
B15			7		
B16			8		
B1	WIRE	M7	TB-1	1	
B2			2		
B3			3		
B4			4		
B5			5		
B6			6		
B7			7		
B8			8		
B9			TB-2	1	
B10			2		
B11			3		
B12			4		
B13			5		
B14			6		
B15			7		
B16			8		
B1	AS	M8	TB-1	1	
B2			2		
B3			3		
B4			4		
B5			5		
B6			6		
B7			7		
B8			8		
B9	SAME	M9	TB-1	1	
B10			2		
B11			3		
B12			4		
B13			5		
B14			6		
B15			7		
B16			8		
B17			TB-2	1	
B18			2		
B19			3		
B20			4		
B21			5		
B22			6		
B23			7		
B24			8		
B9	M10	TB-1	1	1	
B10			2		
B11			3		
B12			4		
B13			5		
B14			6		
B15			7		
B16			8		
B17			TB-2	1	
B18			2		
B19			3		
B20			4		
B21			5		
B22			6		
B23			7		
B24			8		
572-7	▽	6	TB-1	9	
572-7			7		
572-7			8		
572-7			9		
572-7			10		

LOWER LEVEL

WIRE NO.	FROM CONTROL BOX		TO MODULE J-BOX		
	COMPONENT	TERMINAL	COMPONENT	TERMINAL	TERMINAL
C1	TB-3	NUMBER	M11	TB-1	1
C2			2		
C3			3		
C4			4		
C5			5		
C6			6		
C7			7		
C8			8		
C9			TB-2	1	
C10			2		
C11			3		
C12			4		
C13			5		
C14			6		
C15			7		
C16			8		
C1	WIRE	M12	TB-1	1	
C2			2		
C3			3		
C4			4		
C5			5		
C6			6		
C7			7		
C8			8		
C9			TB-2	1	
C10			2		
C11			3		
C12			4		
C13			5		
C14			6		
C15			7		
C16			8		
C1	AS	M13	TB-1	1	
C2			2		
C3			3		
C4			4		
C5			5		
C6			6		
C7			7		
C8			8		
C9	SAME	M14	TB-1	1	
C10			2		
C11			3		
C12			4		
C13			5		
C14			6		
C15			7		
C16			8		
C17			TB-2	1	
C18			2		
C19			3		
C20			4		
C21			5		
C22			6		
C23			7		
C24			8		
C9	M15	TB-1	1	1	
C10			2		
C11			3		
C12			4		
C13			5		
C14			6		
C15			7		
C16			8		
C17			TB-2	1	
C18			2		
C19			3		
C20			4		
C21			5		
C22			6		
C23			7		
C24			8		
572-7	▽	11	TB-1	9	
572-7			12		
572-7			13		
572-7			14		
572-7			15		

FIELD WIRING CONNECTION TABLES

WIRING TABLE

MATERIAL	RELEASE NO.	TITLE	 Donaldson Industrial Group Minneapolis, MN
	DATE	AIR FILTER	
REFERENCE CSM-42517-00	EXP DATE	TTD-AF-EVA-TRN-864 CY-3	NUMBER OSM-45541-01
	DWN BY	24 MAR 93	
PREVIOUS DRAWING NO. TTD00-9055	DATE	4/17/93	SCALE NONE SHEET 44 OF 200 REVISION
DO NOT SCALE	CHK BY	H. Senyas	C/C
TOLERANCES UNLESS OTHERWISE SPECIFIED	APVD	2/11/93	SECTIONAL SIZE <input checked="" type="checkbox"/> OUTLINE SIZE
2 PL ± ~	DATE	4/16/93	DESIGN CONTROL 74 DWG LOCATION 60 VERSION
3 PL ± ~	THIRD ANGLE PROJECTION		
ANGLES ± ~			

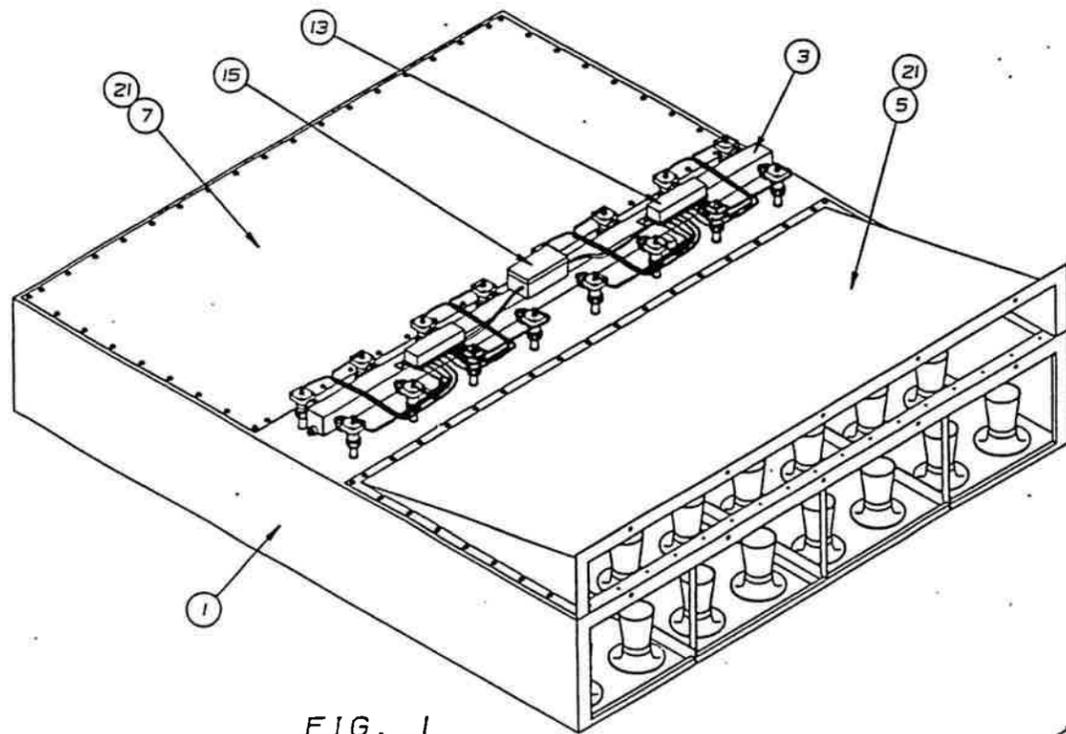


FIG. 1

SEE NOTE 3

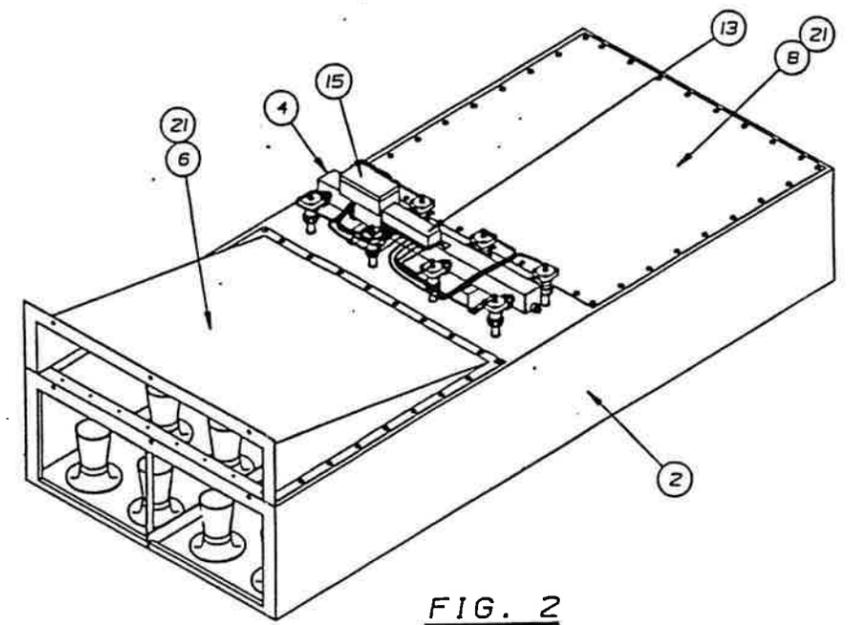
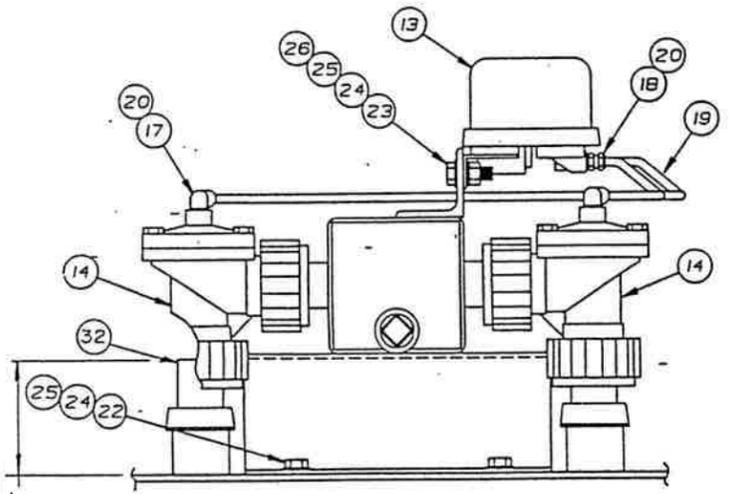
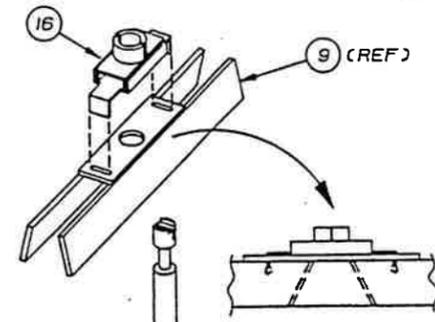


FIG. 2

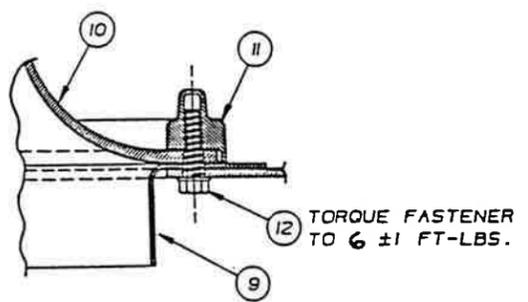
ITEM	MODULE ASSEMBLY
1	FIG. 1 3EA-25180-12 MODULE ASY TTD64 S-ROOF
2	FIG. 2 3EA-27914-02 MODULE ASY TTD32 S-ROOF
3	3EA-42753-02 MANIFOLD WELD TTD64 GALV
4	3EA-42818-02 MANIFOLD WELD SLIM 32 GALV
5	4MA-25163-00 SLOPPED ROOF WELD TTD64
6	4MA-25164-00 SLOPPED ROOF WELD TTD32
7	6MM-24827-00 COVER PANEL TTD64 FLAT
8	6MM-25173-00 COVER PANEL SLIM 32 FLAT
9	4MA-25297-01 COLLAR BRKT QNUT B-T
10	BPP-18773-00 VENTURI 4-1/4 THROAT
11	BPP-25296-00 RETAINER RING VENTURI
12	BPP-09100-00 SCREW PLASTITE TRI-LOB 1/4"
13	BPP-20196-00 SOLENOID ENCL. RCA6V383B
14	BPP-24277-00 AIR VALVE RCA25DD
15	3EA-24448-02 JUNCTION BOX ASSY
16	3EA-24767-00 QUICK NUT ASSEMBLY
17	3EA-24967-00 ELBOW ASY 1/4 T X 1/8 NPT S.S.
18	BPP-24968-00 CONN 1/4 T X 1/8 NPT
19	BPP-24969-00 TUBING 1/4" OD STAINLESS STEEL
20	BPP-17986-00 SEALANT LOCTITE PIPE
21	BPP-18543-00 SEALANT PAINTABLE 3M 101
22	BPP-09071-01 SCREW TRD FORM 3/8-16 X 1.00
23	BPP-09056-05 BOLT HEX HD G5 3/8-16 X 1.25
24	BPP-09006-08 WASHER FLAT ZP TYPE A 3/8"
25	BPP-09007-11 WASHER LOCK ZP STL 3/8"
26	BPP-09011-10 NUT HEX 3/8-16UNC-2B ZP STL
27	BPP-25890-00 CONDUIT 1/2" FLEX GALV PVC
28	BPP-24971-00 REDUCER 3/4" NPT X 1/2" NPT
29	BPP-25889-00 CONN 90° ELB 1/2" NPT FLEX
30	BPP-25888-00 CONN 45° ELB 1/2" NPT FLEX
31	BPP-25897-00 PIPE PLUG HEX HD 3/4" NPT
32	6MM-42812-01 BLOW PIPE



TYPICAL END VIEW OF MANIFOLDS ON FIG. 1 & 2

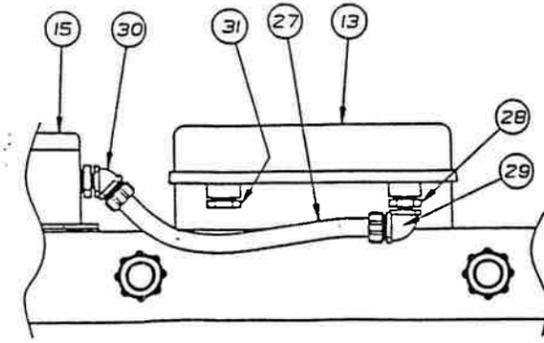


TYPICAL QUICK NUT ASSEMBLY SEE NOTE 1.



TYPICAL VENTURI-COLLAR BRKT ASY.

TORQUE FASTENER TO 6 ±1 FT-LBS.



TYPICAL ELECTRICAL CONNECTIONS NOTE: SOLENOID VALVES ARE NOT SHOWN

NOTES:

1. QUICK NUT ASSEMBLY LEGS (ITEM 16) ARE TO PUSHED INTO COLLAR BRACKET SLOTS (ITEM 9) AND HELD IN PLACE. WITH QUICK NUT T-TOOL (6MM-24975-00) TWIST EACH LEG APPROX. 30° TO HOLD IT IN PLACE.
2. LIFTING LUGS (NOT SHOWN) ON EACH MODULE ASY. ARE TO BE REMOVED AFTER INSTALLATION.
3. ITEM NO'S. REF TO THIS SHEET ONLY.

STRUCTURAL AND MODULE ERECTION (FOR INFORMATION ONLY)

MATERIAL	RELEASE NO.	TITLE	 Donaldson Industrial Group Minneapolis, MN GTS
DATE	DATE	AIR FILTER TTD-AF-EVA-TRN-864 CY-3	
EXP DATE	DWN <i>Burns Blend</i>	NUMBER	OSM-45541-01
REFERENCE OSM-42517-00	DATE <i>30 Mar 93</i>	SCALE NONE SHEET 56 OF 200	
EWR 2724	CHK <i>M. Sessing</i>	C/C	REVISION
PREVIOUS DRAWING NO.	DATE <i>4/16/95</i>	SECTIONAL SIZE X OUTLINE SIZE	NO
DO NOT SCALE	APVD <i>R. L. W.</i>	DESIGN CONTROL A005	DWG LOCATION A101
TOLERANCES UNLESS OTHERWISE SPECIFIED	DATE <i>4/16/93</i>	THIRD ANGLE PROJECTION	VERSION
± PL ±			
± PL ±			
ANGLES ±			

4.00 REF

DONALDSON DWG. NO.	ITEM	QTY	PART NO.	DESCRIPTION
7	1	1	MK-F53	PLENUM, LOWER R.H.
	2	1	MK-FP63	PLENUM, LOWER L.H.
	3	1	MK-P70	PLENUM, UPPER R.H.
	4	1	MK-FP70	PLENUM, UPPER L.H.
	5	1	MK-TA34	TRANSITION
	6	1		COOLING COIL-NIAGARA BLOWER CO."D-1900116"
	7	1	MK-A109	COLUMN
	8	1	MK-B109	COLUMN
	9	1	MK-C109	COLUMN
	10	1	MK-A110	COLUMN
	11	1	MK-B110	COLUMN
	12	1	MK-C110	COLUMN
	13	8	6MM-44985-01	MANIFOLD GUARD
	14	2	6MM-44985-02	MANIFOLD GUARD
	15	56	6MM-44985-01	LEG, MANIFOLD GUARD
8	21	3	MK-D123	HANDRAIL
	22	4	MK-C163	CROSSBRACE
	23	4	MK-D163	CROSSBRACE
	24	4	MK-D167	SPACER
9	31	12	MK-A122	HANDRAIL
	32	4	MK-C122	HANDRAIL
	33	3	MK-D122	HANDRAIL
	34	1	MK-B123	HANDRAIL
	35	3	MK-A126	SKIRT
	36	6	MK-B126	SKIRT
	37	3	MK-C126	SKIRT
	38	3	MK-E126	SKIRT
	39	1	MK-A146	LADDER, LOWER
	40	1	MK-B146	LADDER, UPPER
	41	1	MK-A148	LADDER SUPPORT
	42	4	MK-C148	LADDER SUPPORT
	43	8	MK-D148	LADDER BRACKET
	44	4	MK-E148	LADDER BRACKET
	45	4	MK-C151	CROSSBRACE
	46	2	MK-D167	SPACER
	47	12	3EA-25180-12	MODULE
	48	3	3EA-27914-02	MODULE
10	51	6	MK-A123	HANDRAIL
	52	1	MK-C123	HANDRAIL
	53	1	MK-RC123	HANDRAIL
	54	3	MK-D126	SKIRT
	55	3	MK-BD126	SKIRT
	56	4	MK-D161	CROSSBRACE
	57	4	MK-B167	CROSSBRACE
	58	2	MK-D167	SPACER
	59	2	MK-E167	SPACER
	160	1	MK-C60	MTG PLT
	161	4	MK-D60	MTG BRKT
	162	1	MK-A60	MTG PLT
	163	2	MK-B60	MTG BRKT
	* 520	8	BPP-09011-06	NUT 1/4-20
	* 522	16	BPP-09006-06	WSR FLAT 1/4
	* 525	8	BPP-09006-04	BOLT 1/4-20 X 1.00
	* 570	12	BPP-09011-10	NUT 3/8-16
	* 572	24	BPP-09006-08	WSR FLAT 5/8
	* 576	12	BPP-09006-05	BOLT 3/8-16 X 1.25
	* 590	12	BPP-09011-12	NUT 1/2-13
* 591	24	BPP-09142-05	WSR FLAT 1/2	
* 596	12	BPP-09040-05	BOLT 1/2-13 X 2.00	
11	NOTE: SEE SHI. 20 FOR DETAILS.			
	51	4	MK-B113	ANGLE, HANDRAIL
	* 590	66	BPP-09123-05	NUT, HEAVY HEX 1/2-13 ZNPL A563
	* 591	132	BPP-09162-05	WASHER, HARD 1/2 ZNPL ASTM F436
	* 595	39	BPP-09040-04	BOLT, 1/2-13 X 1.75 LG ZNPL GR5
* 596	27	BPP-09140-05	BOLT, 1/2-13 X 2.00 LG ZNPL GR5	

DONALDSON DWG. NO.	ITEM	QTY	PART NO.	DESCRIPTION
12	66	1	MK-A95	ROOF SECTION R.H.
	67	1	MK-RA95	ROOF SECTION L.H.
	68	1	MK-B95	ROOF SECTION R.H.
	69	1	MK-RB95	ROOF SECTION L.H.
	70	22	MK-C95	CONNECTING STRAP
	71	2	MK-D95	CONNECTING STRAP
	72	2	MK-E95	CONNECTING STRAP
	73	1	MK-A96	FLOOR SECTION R.H.
	74	1	MK-RA96	FLOOR SECTION L.H.
	75	1	MK-B96	FLOOR SECTION R.H.
	76	1	MK-RB96	FLOOR SECTION L.H.
	77	10	MK-C96	CONNECTING STRAP
	78	2	MK-D96	CONNECTING STRAP
	79	2	MK-E96	CONNECTING STRAP
	80	1	MK-A97	WALL SECTION R.H.
	81	1	MK-RA97	WALL SECTION L.H.
	82	1	MK-B97	WALL SECTION R.H.
	83	1	MK-RB97	WALL SECTION L.H.
	84	2	MK-A102	LIFTING LUG
	* 610	156	BPP-09163-07	NUT, HEAVY HEX 5/8-11 ZNPL A563
* 611	240	BPP-09162-07	WASHER, HARD 5/8 ZNPL F436	
* 615	20		BOLT, 5/8-11 X 2.00 LG ZNPL A325	
* 616	136		BOLT, 5/8-11 X 2.25 LG ZNPL A325	
13	NOTE: SEE SHTS. 14 & 15 FOR DETAILS.			
	91	2	MK-C120	CHANNEL
	92	2	MK-D120	CHANNEL
	93	12	MK-E123	BEAM
	94	2	MK-A159	BEAM
	95	1	MK-B159	BEAM
	96	1	MK-C159	BEAM
	97	1	MK-D159	BEAM
	98	1	MK-E159	BEAM
	99	2	MK-A160	BEAM
	100	2	MK-B160	BEAM
	101	1	MK-C160	BEAM
	102	1	MK-D160	BEAM
	103	1	MK-A161	SUPPORT WELDMENT
	104	2	MK-G161	PLATE, BENT
	105	1	MK-A162	COLUMN
	106	1	MK-RA162	COLUMN
	107	2	MK-A163	COLUMN
	108	1	MK-B163	COLUMN
	109	1	MK-RB163	COLUMN
110	1	MK-A164	COLUMN	
111	1	MK-RA164	COLUMN	
112	1	MK-A165	BEAM	
113	1	MK-B165	BEAM	
114	1	MK-A167	COLUMN	
115	1	MK-RA167	COLUMN	
116	4	MK-C167	CHANNEL	
* 630	212	BPP-09163-08	NUT, HEAVY HEX 3/4-10 ZNPL A563	
* 631	424	BPP-09162-08	WASHER, HARD 3/4 ZNPL F436	
* 634	44	BPP-09160-04	BOLT, 3/4-10 X 2.00 LG ZNPL A325	
* 635	86	BPP-09160-05	BOLT, 3/4-10 X 2.25 LG ZNPL A325	
* 636	64	BPP-09160-06	BOLT, 3/4-10 X 2.50 LG ZNPL A325	
* 637	16	BPP-09160-07	BOLT, 3/4-10 X 2.75 LG ZNPL A325	
* 638	10	BPP-09160-08	BOLT, 3/4-10 X 3.00 LG ZNPL A325	
* 639	8		BOLT, 3/4-10 X 3.25 LG ZNPL A325	

NOTE:
SHOP TO SUPPLY 10% OVER FIELD REQUIRED QUANTITIES
ON ITEMS MARKED WITH AN (*) ASTERISK.

MATERIAL		RELEASE NO.	TITLE AIR FILTER	
DATE		EXP DATE	ITD-AF-EVA-TRN-864CY-3	
DWN 1/4		DATE 12 APR 93	NUMBER OSM-45541-01	
CHK JJ Zimmo		DATE 4/16/93	SCALE --- SHEET 57 OF 200 REVISION	
APVD R. G. G.		DATE 4/16/93	SECTIONAL SIZE OUTLINE SIZE	
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	2 PL ± 3 PL ± ANGLES ±	DESIGN CONTROL	DWG LOCATION
THIRD ANGLE PROJECTION		VERSION		D



GTS

DONALDSON DWG. NO.	ITEM	QTY	PART NO.	DESCRIPTION
13	590	48	BPP-09163-05	NUT, HEAVY HEX 1/2-13 ZNPL A563
	591	96	BPP-09162-05	WASHER, HARD 1/2 ZNPL ASTM F436
	596	24	BPP-09040-05	BOLT, 1/2-13 X 2.00 LG ZNPL GR5
	607	24	BPP-09040-16	BOLT, 1/2-13 X 5.50 LG ZNPL GR5
	610	28	BPP-09163-07	NUT, HEAVY HEX 5/8-11 ZNPL A563
	611	56	BPP-09162-07	WASHER, HARD 5/8 ZNPL F436
	614	16		BOLT, 5/8-11 X 1.75 LG ZNPL A325
	615	12		BOLT, 5/8-11 X 2.00 LG ZNPL A325
	670	56	BPP-09163-10	NUT, HEAVY HEX 1-8 ZNPL A563
	671	112	BPP-09162-10	WASHER, HARD 1 ZNPL F436
674	56	BPP-09161-06	BOLT, 1-8 X 2.50 LG ZNPL A325	
19	121	12	MK-A119	GRATING
	122	6	MK-B119	GRATING
	123	4	MK-C119	GRATING
	124	2	MK-D119	GRATING
	125	2	MK-E119	SPLICE PLATE
	126	2	MK-A120	CHANNEL
	127	1	MK-B120	CHANNEL
	128	1	MK-A121	CHANNEL
	129	1	MK-RA121	CHANNEL
	130	1	MK-B121	CHANNEL
	131	6	MK-C121	CHANNEL
	132	5	MK-D121	CHANNEL
	133	300	BPP-09075-44	SCREW, THD. CUT 1/4-20 X 1.50 LG ZNPL
	480	300	BPP-40578-02	GRATING CLIP, GALV.
	590	34	BPP-09163-05	NUT, HEAVY HEX 1/2-13 ZNPL A563
	591	68	BPP-09162-05	WASHER, HARD 1/2 ZNPL ASTM F436
	594	12	BPP-09040-03	BOLT, 1/2-13 X 1.50 LG ZNPL GR5
595	22	BPP-09040-04	BOLT, 1/2-13 X 1.75 LG ZNPL GR5	
610	24	BPP-09163-07	NUT, HEAVY HEX 5/8-11 ZNPL A563	
611	48	BPP-09162-07	WASHER, HARD 5/8 ZNPL F436	
614	16		BOLT, 5/8-11 X 1.75 LG ZNPL A325	
615	R		BOLT, 5/8-11 X 2.00 LG ZNPL A325	
21	NOTE: SEE SHTS. 28 & 29 FOR DETAILS.			
	141	1	MK-A12	FLOOR PANEL ASS'Y L.H.
	142	1	MK-A12R	FLOOR PANEL ASS'Y R.H.
	610	6	BPP-09163-07	NUT, HEAVY HEX 5/8-11 ZNPL A563
	611	12	BPP-09162-07	WASHER, HARD 5/8 ZNPL F436
615	6		BOLT, 5/8-11 X 2.00 LG ZNPL A325	
DONALDSON DWG. NO.	ITEM	QTY	PART NO.	DESCRIPTION
23	NOTE: SEE SHT. 29 FOR DETAILS.			
	145	36	BPP-09061-80	BOLT, HEX ST.STL. 3/4-10 X 2.50 LG
	146	72	BPP-09060-08	WASHER, FLAT 3/4 ST.STL.
	147	36	BPP-09063-08	NUT, HEX 3/4-10 ST.STL.
	630	108	BPP-09163-08	NUT, HEAVY HEX 3/4-10 ZNPL A563
	631	216	BPP-09162-08	WASHER, HARD 3/4 ZNPL F436
	633	16	BPP-09160-03	BOLT, 3/4-10 X 1.75 LG ZNPL A325
	634	48	BPP-09160-04	BOLT, 3/4-10 X 2.00 LG ZNPL A325
	635	48	BPP-09160-06	BOLT, 3/4-10 X 2.50 LG ZNPL A325

DONALDSON DWG. NO.	ITEM	QTY	PART NO.	DESCRIPTION
24	151	1	MK-B12	WALL PANEL ASS'Y L.H.
	152	1	MK-B12R	WALL PANEL ASS'Y R.H.
	153	1	MK-A100	SUPPORT, TRANSITION-REAR
	154	2	MK-B100	BRACE, HORIZ. TRANS-REAR
	155	2	MK-A101	SUPPORT, TRANSITION-FRONT
	156	2	MK-B101	SUPPORT, TRANSITION-FRONT
	157	4	MK-C101	CROSSBRACE, TRANS. FRONT
	158	2	MK-D101	CROSSBRACE, TRANS. FRONT
	159	2	MK-E101	CROSSBRACE, TRANS. FRONT
	610	42	BPP-09163-07	NUT, HEAVY HEX 5/8-11 ZNPL A563
	611	84	BPP-09162-07	WASHER, HARD 5/8 ZNPL F436
	615	26		BOLT, 5/8-11 X 2.00 LG ZNPL A325
	616	12		BOLT, 5/8-11 X 2.25 LG ZNPL A325
	624	5		BOLT, 5/8-11 X 4.50 LG ZNPL A325
	630	8	BPP-09163-08	NUT, HEAVY HEX 3/4-10 ZNPL A563
631	12	BPP-09162-08	WASHER, HARD 3/4 ZNPL F436	
635	8	BPP-09160-05	BOLT, 3/4-10 X 2.25 LG ZNPL A325	
25	161	1	MK-C12	ROOF PANEL ASS'Y L.H.
	162	1	MK-C12R	ROOF PANEL ASS'Y R.H.
	510	21	BPP-09163-07	NUT, HEAVY HEX 5/8-11 ZNPL A563
	511	42	BPP-09162-07	WASHER, HARD 5/8 ZNPL F436
	615	8		BOLT, 5/8-11 X 2.00 LG ZNPL A325
	616	12		BOLT, 5/8-11 X 2.25 LG ZNPL A325
	626	2		BOLT, 5/8-11 X 5.50 LG ZNPL A325
	630	44	BPP-09163-08	NUT, HEAVY HEX 3/4-10 ZNPL A563
	631	88	BPP-09162-08	WASHER, HARD 3/4 ZNPL F436
	634	44	BPP-09160-04	BOLT, 3/4-10 X 2.00 LG ZNPL A325
26	NOTE: SEE SHT. 28 FOR DETAILS.			
	61	4	MK-B148	ANGLE, HANDRAIL
	570	112	BPP-09011-10	NUT, HEX 3/8-16 UNC 2B ZNPL
	572	112	BPP-09006-08	WASHER, FLAT 3/8 ZNPL
	573	112	BPP-09007-11	WASHER, LOCK 3/8 ZNPL
	575	112	BPP-09008-04	BOLTS, 3/8-16 UNC 2A X 1 LG ZNPL GR 2
	590	132	BPP-09163-05	NUT, HEAVY HEX 1/2-13 ZNPL A563
	591	264	BPP-09162-05	WASHER, HARD 1/2 ZNPL ASTM F436
	595	126	BPP-09040-04	BOLT, 1/2-13 X 1.75 LG ZNPL GR5
	596	8	BPP-09040-05	BOLT, 1/2-13 X 2.00 LG ZNPL GR5
	630	126	BPP-09163-08	NUT, HEAVY HEX 3/4-10 ZNPL A563
	631	252	BPP-09162-08	WASHER, HARD 3/4 ZNPL F436
	633	126	BPP-09160-03	BOLT, 3/4-10 X 1.75 LG ZNPL A325
27	NOTE: SEE SHTS. 27 & 28 FOR DETAILS.			
	61	2	MK-B148	ANGLE, HANDRAIL
	171	2	MK-F148	ANGLE, HANDRAIL
	172	2	MK-RF148	ANGLE, HANDRAIL
	173	1	MK-G148	ANGLE, HANDRAIL
	174	1	MK-RG148	ANGLE, HANDRAIL
	175	4	BPP-44548-05	GATE, SAFETY
	491	60FT	BPP-43044-01	GREEN BACKER ROD 1" DIA. NOMACO
	493	8	BPP-43045-04	SEALANT, G.E. SILPRUF 2008 LT. GREY (TUBES)
	590	178	BPP-09163-05	NUT, HEAVY HEX 1/2-13 ZNPL A563
	591	356	BPP-09162-05	WASHER, HARD 1/2 ZNPL ASTM F436
	594	10	BPP-09040-03	BOLT, 1/2-13 X 1.50 LG ZNPL GR5
	595	153	BPP-09040-04	BOLT, 1/2-13 X 1.75 LG ZNPL GR5
	596	25	BPP-09040-05	BOLT, 1/2-13 X 2.00 LG ZNPL GR5
	630	15	BPP-09163-08	NUT, HEAVY HEX 3/4-10 ZNPL A563
631	30	BPP-09162-08	WASHER, HARD 3/4 ZNPL F436	
634	15	BPP-09160-04	BOLT, 3/4-10 X 2.00 LG ZNPL A325	

NOTE: SHOP TO SUPPLY 10% OVER FIELD REQUIRED QUANTITIES ON ITEMS MARKED WITH AN (*) ASTERISK.

MATERIAL	RELEASE NO.	TITLE	 Donaldson Industrial Group Minneapolis, MN GTS
DATE	DATE	AIR FILTER	
EXP DATE	EXP DATE	TTD-AF-EVA-TRN-864CY-3	NUMBER OSM-45541-01
DWN	DWN	DATE 12/24/93	
REFERENCE	DATE 12/24/93	CHK	SCALE
DATE 12/24/93	DATE 12/24/93	DATE 12/24/93	SHEET 58 OF 200
PREVIOUS DRAWING NO.	APVD	DATE 1/10/93	REVISION
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	2 PL ± 3 PL ± ANGLES ±	C/C
			SECTIONAL SIZE
			OUTLINE SIZE
			DESIGN CONTROL
			DWG LOCATION
			VERSION
			THIRD ANGLE PROJECTION

PNEUMATIC ERECTION

DONALDSON DWG.NO.	ITEM	QTY	PART NO.	DESCRIPTION
40	201	12	P19-0652	UNION, 1" NPT GALV.
	202	6	BPP-41007-	NIPPLE, 1" NPT X 3" LG GALV. SCH 40
	203	9	P25-7410	ELBOW, 1" NPT X 90 DEG GALV.
	204	5	P19-0651	TEE, 1" X 1" X 1" NPT GALV.
	205	5	P15-5534	VALVE, BALL 1" NPT WATTS NO. B6000
	206	3	P19-0653	COUPLING, 1" NPT GALV.
	207	1	BPP-41007-	NIPPLE, 1" NPT X 4" LG GALV. SCH 40
	208	10	P19-0649	PIPE, 1" GALV. SCH 40 (10 FOOT LENGTHS)
	209	3	BPP-32034-23	ELBOW, STREET 1" NPT X 90 DEG. GALV.
	210	1	P13-5537	FILTER
	211	2	P14-2084	BUSHING, REDUCER 1" NPT TO 1/4" NPT GALV.
	212	1	BPP-41007-01	NIPPLE, CLOSE 1/4" NPT GALV.
	213	1	P15-6705	SWITCH, PRESSURE
	214	30	P12-5122	SCREW, SELF TAPPING 1/4"
	215	10	P14-4279	CLAMP, PIPE 1"
	216	24	SK-28648-01	NIPPLE, 1" NPT X 4" LG GALV. SCH 40 THRD ONE END
	217	12	P14-9546	COUPLING, 1" QUICK JOINT
	218	1	P13-5536	GAUGE, PRESSURE 0-160 PSI
	219	1	MK-A103	BRACKET, MOUNTING

ELECTRICAL ERECTION

DONALDSON DWG. NO.	ITEM	QTY	PART NO.	DESCRIPTION
42	230	33	BPP-44349-01	1/2" RIGID CONDUIT GALV. 10 FT. LENGTHS
	231	2	BPP-44779-01	1/2" UNILET LLS0M FEMALE 90 DEG. ELBOW
	232	5	BPP-44781-01	1/2" NPT UNILET T50 M TEE
	233	2	BPP-44784-01	1/2" NPT UNILET LR50M ELBOW
	234	9	BPP-44776-01	COVERS K50
	235	8	BPP-42821-01	1/2" UNION FEMALE X MALE UNY 50
	236	8		1/2" 90 DEG FEMALE ELBOW FFL50
	237	11	BPP-44776-06	COVER K 200
	238	24	BPP-44776-03	COVER K 100
	239	17	BPP-44349-06	CONDUIT 2" RIDGID GALV 10 FT LENGTHS
	240	7	BPP-25907-00	ELBOW ASSEMBLY 2" NPT UNILET FEMALE
	241	4	BPP-25906-01	TEE ASSEMBLY 2" NPT UNILET FEMALE
	242	2	MK-B103	ANGLE
	243	8	BPP-25909-00	REDUCER 2" MALE TO 1" FEMALE
	244	12		PIPE CLAMP 2"
	245	25	P15-7700	ELBOW ASSEMBLY 1" NPT UNILET FEMALE
	246	12	P15-7702	TEE ASSEMBLY 1" NPT UNILET FEMALE
	247	20	P14-4339	UNION 1" NPT MALE X FEMALE
	248	4	P15-7703	ELBOW ASSEMBLY 1" NPT UNILET FEMALE
	249	15	P12-5122	SCREW SELF TAPPING 1/4"
	250	2	P14-7516	GROUNDING LUG
	251	1	3EA-45847-01	CONTROL BOX ASSEMBLY (AIR FILTER)
	252	15	P13-5600	STAINLESS STEEL 1/4" TUBING 20 FT LENGTHS
	253	4	P13-5790	FEMALE BULKHEAD CONNECTOR 1/8 NPT TO 1/4 TUBE
	254	5	P13-5270	VENT PLUG
	255	8	P13-9198	TEFLON PRE-JOINT TAPE
	256	900		TERMINAL T&B FORK TONGUE 14 RB-BF
	257	6		WIRE MARKERS, IDEAL: 1-1 LEGEND 0-9 44-101 2-1 LEGEND 1-45 44-103 3-1 LEGEND 46-90 44-104
	258	13500		WIRE THHN PVC STRANDED 18 GA RED
	259	11000		WIRE THHN PVC STRANDED 18 GA WHITE
	260	1	P15-4688	JUNCTION BOX
	261	1	BPP-25901-00	TEMPERATURE SWITCH
	262	1	BPP-25902-00	LOAD PAC
	263	20	P19-0498	UNION 1/4" SWAGelok SS 400-6
	264	22	P14-4274	COND. 1" RIDGID GALV. 10 FT LENGTHS
	265	2		LIGHT FIXTURE KILLARK V SERIES #VUCGG-1-100
	266	1		RAINTIGHT SWITCH CROUSE HINDS DS185
	267	1		CAST DEVICE BOX CROUSE HINDS FSAI
	268	1		TOGGLE SWITCH SINGLE POLE GE 5391-1
	269	9	BPP-44777-01	GASKET GK 50
	270	11	BPP-44777-05	GASKET GK 200
	271	24	BPP-44777-03	GASKET GK 100
	272	1	F13-9828	TEE 1/4" PIPE
	273	1	BPP-15646-01	NEMA 4 BOX ASSY (BOX 3)
	274	1	BPP-45845-01	NEMA 4 BOX ASSY (BOX 2)

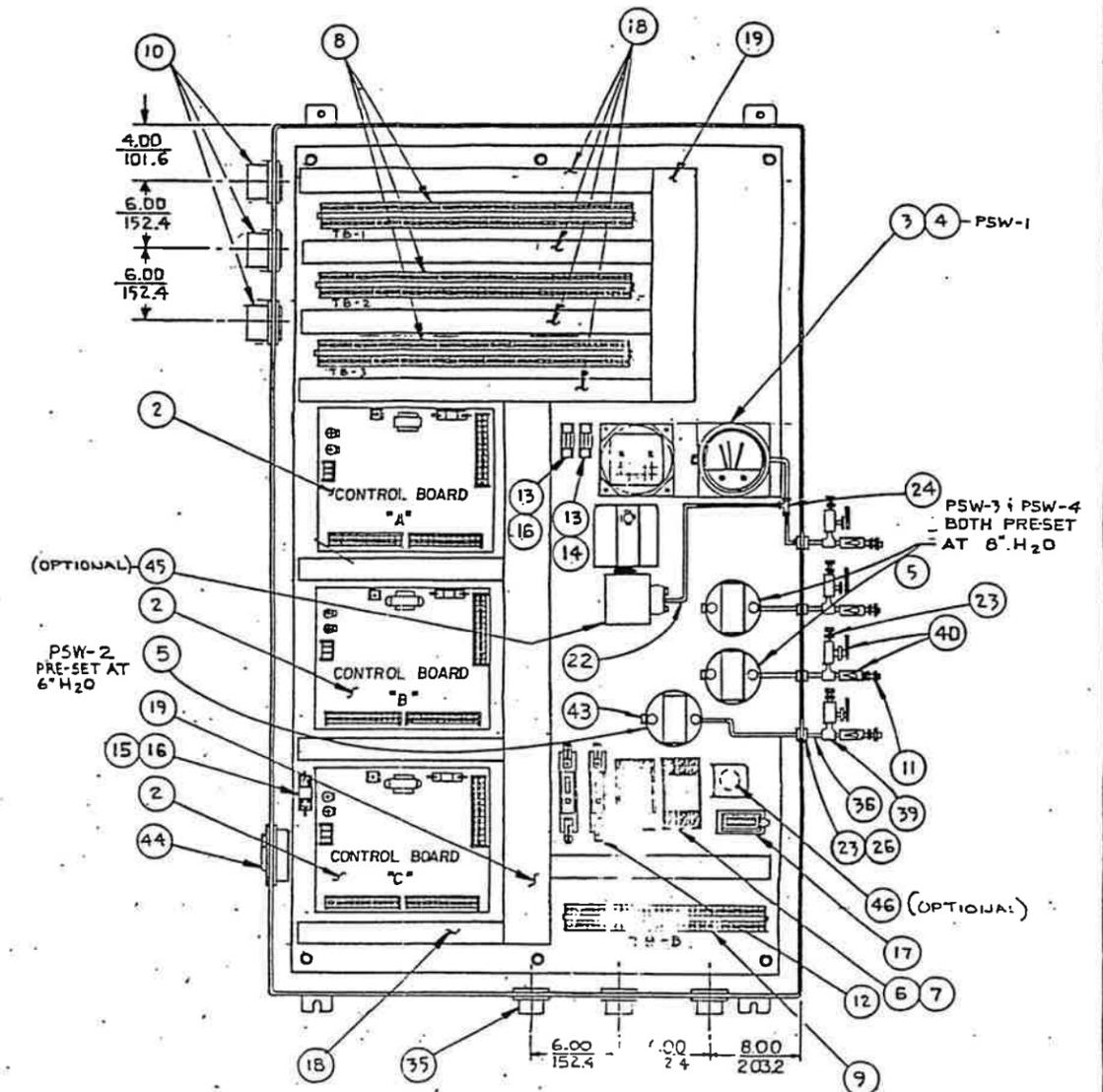
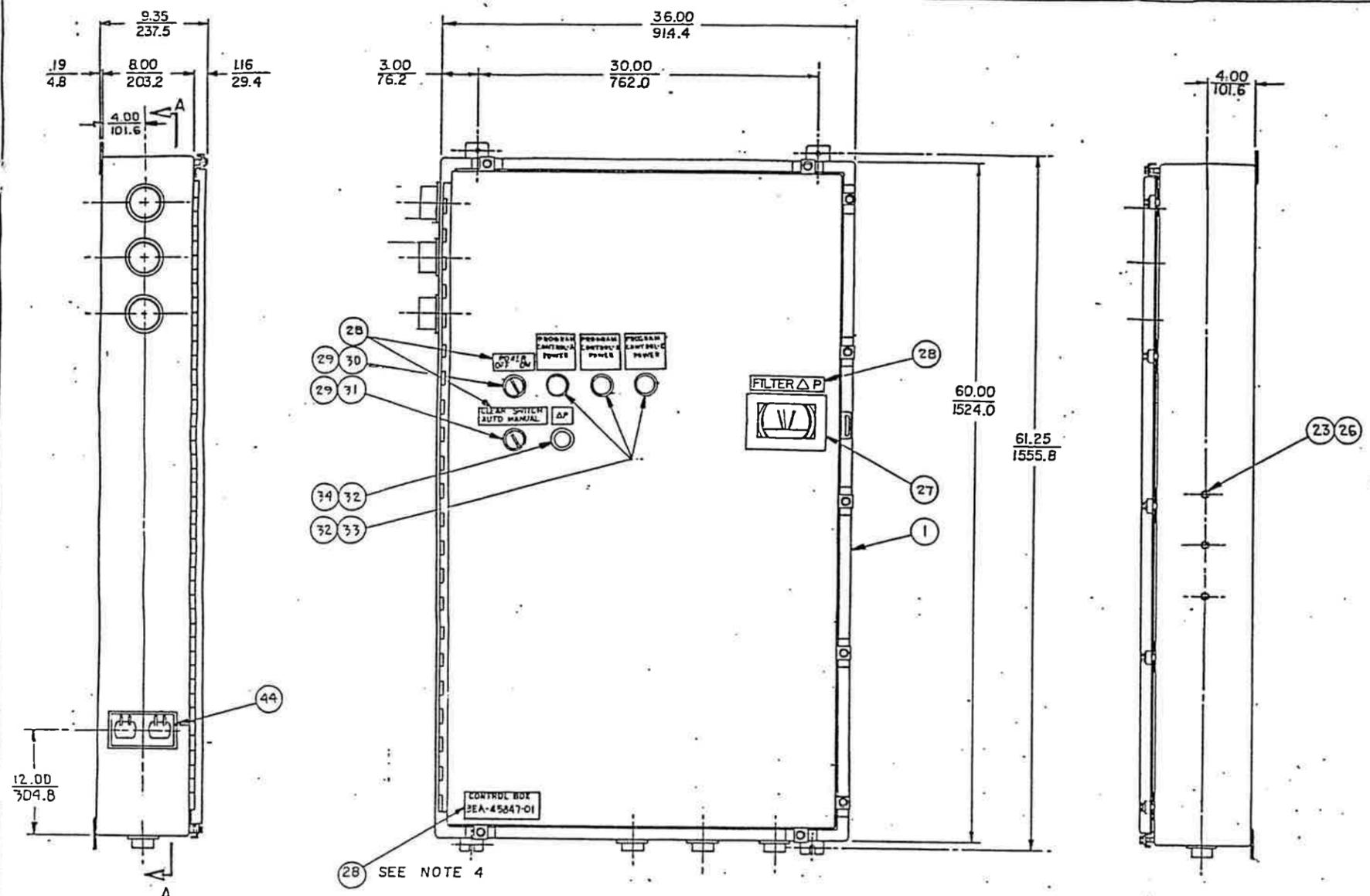
MODULE ASSEMBLY

ITEM	QTY	PART NO.	DESCRIPTION
305	870	F15-6334	FILTER ELEMENT 1864 REQD1
306	865	F14-9555	CRANK, FILTER 1864 REQD1
307	1	F13-5160	CAULKING GUN
308	12	F13-9424	CAULKING COMP

SPARE PARTS

ITEM	QTY	PART NO.	DESCRIPTION
600	5	P13-9522	REPAIR KIT, SOL VALVE RCA 3D2
601	2	F13-9851	COIL, SOL RCA 3D2
602	2	BPP-24277-00	DIAPH VALVE
603	5	P12-5764	REPAIR KIT, DIAPH VALVE
604	1	F13-5728	FILTER ELE, AIR LINE
605	10	F15-6490	QUICK NUT
606	1	F15-6481	T WRENCH
607	10	BPP-19357-01	GASKET WASHER
608	5	BPP-21224-01	3 AMP FUSE
609	5	BPP-40244-01	1/4 AMP FUSE
610	6		SEAL GOYEN 609406
611	2	BPP-42887-04	TEFLON CUP PACKING
612	2	BPP-42893-04	TEFLON DISK

MATERIAL	RELEASE NO.	TITLE	 Donaldson Industrial Group Minneapolis, MN GTS
	DATE	AIR FILTER	
	EXP DATE	TTD-AF-EVA-TRN-864CY-3	
	DWN <i>AW</i>	NUMBER	
REFERENCE OSM-42517-00	DATE 7 APR 52	OSM-45541-01	
	CHK <i>H. Sauer</i>	SCALE	SHEET 59 OF 200 REVISION
	DATE 2/16/63	C/C	
PREVIOUS DRAWING NO.	APVD <i>K.W.</i>	DESIGN CONTROL	DWG LOCATION
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	2 PL ±	VERSION
		3 PL ±	
		ANGLES ±	
		THIRD ANGLE PROJECTION	
		DESIGN CONTROL	
		DWG LOCATION	
		VERSION	
		All rights in manufacture, copy, reproduction, or distribution of this drawing or its contents are retained unless otherwise specified in writing by Donaldson Company Inc.	



SECTION A-A

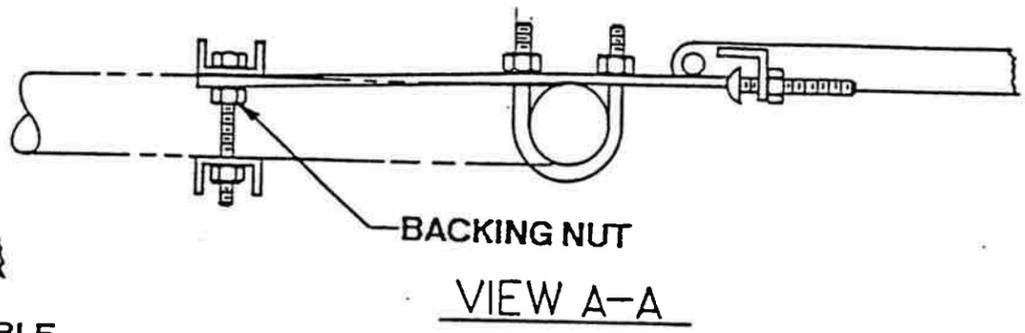
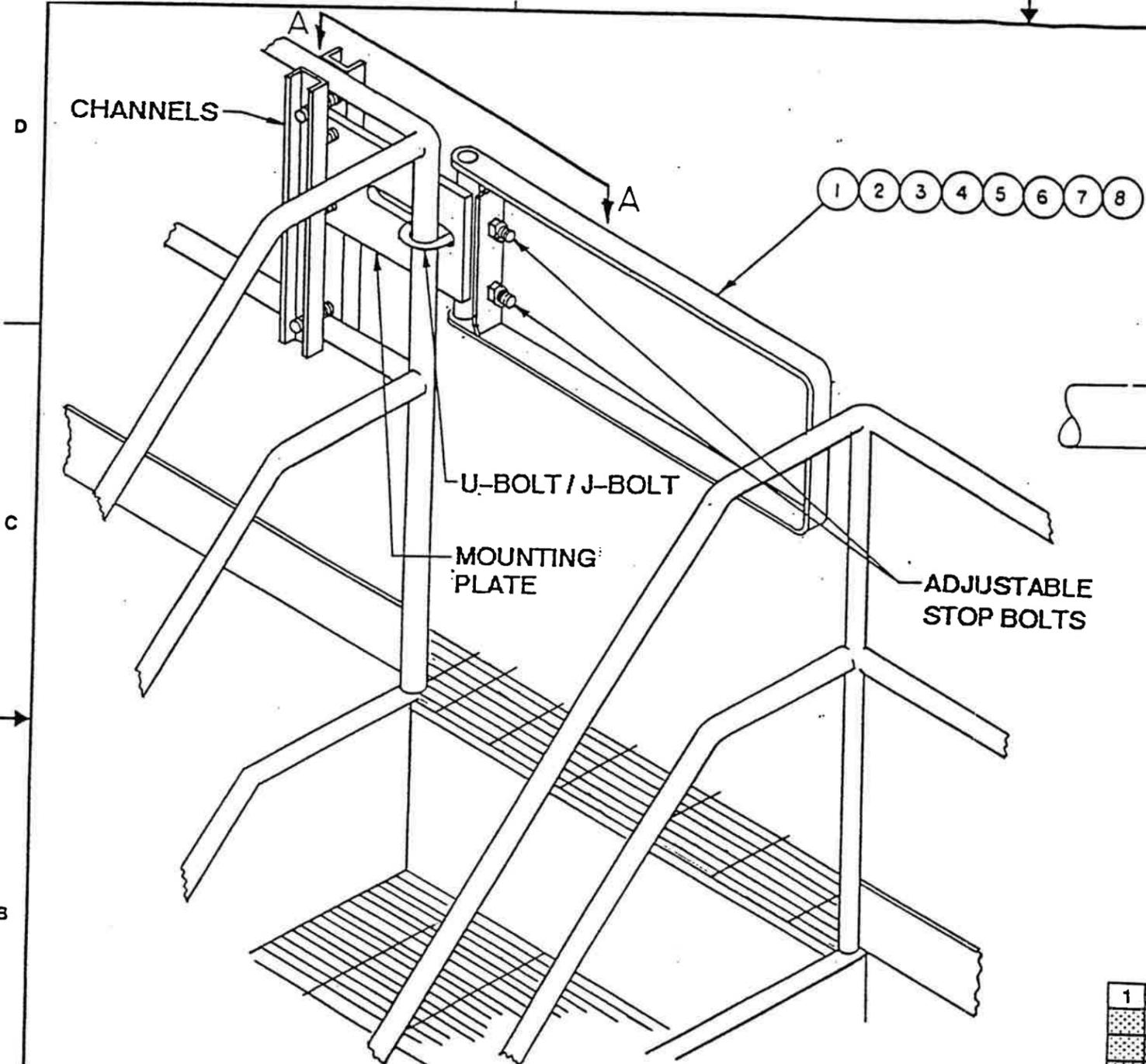
ITEM	3EA-25896-00	CONTROL BOX ASSEMBLY
1	3	P15-7512 ENCLOSURE BOX W/MOUNTING PANEL
2	1	P15-6458 PROGRAM CONTROL BOARD
3	1	P12-5384 PRESSURE SWITCH
4	1	P13-5470 MOUNTING BRACKET
5	1	P15-6628 PRESSURE SWITCH
6	1	P4-6849 RELAY
7	1	P13-5048 SOCKET
8	1	P14-4580 TERMINAL BOARD (51 BLOCKS PER BOARD)
9	1	P14-4580 TERMINAL BOARD (35 BLOCKS)
10	1	P15-7613 HUBS (2)
11	1	P13-9100 TUBE CONNECTOR 1/8" N.P.T.
12	1	P13-5712 CIRCUIT BREAKER
13	1	P13-5712 FUSE, 1/4 AMP 250V IS A SPARE.
14	1	P13-5711 FUSE BLOCK
15	1	P13-2582 FUSE 3 AMP (SPARE)
16	2	P14-4569 SPARE FUSE
17	1	P14-4555 COUNTER
18	A/R	P14-4686 PAN-DUCT WIRING DUCT 1 1/2" W. x 2" H.
19	A/R	P15-7629 PAN-DUCT WIRING DUCT 1 1/2" W. x 2" H.
20	A/R	WIRE, RED, 15 GA.
21	A/R	WIRE, MARKERS
22	A/R	P13-5053 NYLON TUBING 1/4"
23	1	P15-7652 MALE CONNECTOR, 1/8" NPT-1/4" TUBE
24	1	P13-9326 TEE, 1/4" TUBE
25	1	P14-7661 TEE, 1/4" TUBE - 1/8" NPT
26	1	P14-4073 ANCHOR COUPLING 1/8" x 1 1/2"
27	1	P15-6308 WINDOW KIT
28	1	P13-5716 NAME PLATE
29	1	P14-4540 SELECTOR SWITCH
30	1	P14-4954 CONTACT BLOCK (N.O.)
31	1	P14-7537 CONTACT BLOCK (N.O.)
32	1	P14-4270 BULB, 6V
33	1	P14-4272 LIGHT ASSEMBLY
34	1	P14-4392 LENS, GREEN
35	1	P14-4541 LIGHT SOCKET (INCLUDES ITEM 32)
36	1	P14-4271 LIGHT ASSEMBLY
37	1	P14-4395 LENS, AMBER
38	1	P14-4341 LIGHT SOCKET (INCLUDES ITEM 32)
39	1	P15-6272 CAPACITOR/RESISTOR
40	1	P14-7471 HUB (1 1/2")
41	1	P13-6204 RIBBLE 1/8" NPT
42	1	P13-6092 ELBOW 1/8" NPT
43	1	P15-7628 FILTER AIR LINE
44	1	P13-9017 TEE 1/8" NPT
45	1	P13-9093 BALL VALVE 1/8" NPT
46	A/R	WIRE, WHITE - IS GA.
47	A/R	WIRE, GREEN - IS GA.
48	1	P13-5270 VENT PLUG
49	1	P14-4372 DUPLEX COUPLER

- NOTES:
- ENCLOSURE BOX - NEMA TYPE 4
 - DIMENSIONS ARE GIVEN IN INCHES/MILLIMETERS
 - HUB LOCATIONS ARE RECOMMENDED LOCATIONS. HUBS ARE TO BE FIELD INSTALLED.
 - TAG PLATE IS TO BE ASSEMBLED IN APPROXIMATE LOCATION SHOWN.
 - SWITCHES, LIGHTS & NAME TAGS ON FRONT OF DOOR ARE TO BE INSTALLED BY VENDOR IN APPROXIMATE LOCATION SHOWN.
 - ITEM 26, ANCHOR COUPLINGS ARE TO BE ASSEMBLED IN APPROXIMATE LOCATION SHOWN. (4 PLCS.)
 - VENDOR IS TO MARK SWITCH NUMBERS ON THE BACK SIDE OF THE DOOR NEXT TO THE APPROPRIATE SWITCH.
 - WINDOW KIT, ITEM 27, IS TO BE INSTALLED SO PRESSURE SWITCH, ITEM 3, CAN BE SEEN THRU THE FRONT OF THE DOOR.

ITEM	3EA-25896-00	CONTROL BOX ASSEMBLY
45	1	TRANSMITTER (ROSEMOUNT 1151 DP 3E 2282)
46	1	SK-20167 POWER SUPPLY (ROSEMOUNT MODEL 49-15-401)

MATERIAL		RELEASE NO.	TITLE	
DATE		DATE	CONTROL BOX ASSEMBLY	
EXP. DATE		EXP. DATE	NUMBER	
DWN		DWN	3EA-45847-01	
REFERENCE TTD00-9053		DATE 9 APR 93	SCALE NONE	SHEET 1 OF 2
3EA-25896-00		CHK	REVISION	
PREVIOUS DRAWING NO.		DATE 4/16/93	C/C	
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	3 PL = ~	SECTIONAL SIZE	OUTLINE SIZE
		3 PL = ~		
		ANGLES = ~		
		THIRD ANGLE PROJECTION		
ALL RIGHTS IN MANUFACTURE, REPLY, REPRODUCTION, OR DISSEMINATION OF THIS DRAWING OR ITS CONTENTS ARE RESERVED UNLESS OTHERWISE SPECIFIED IN WRITING BY DONALDSON COMPANY, INC.				





- NOTES:**
- 1) ALL NECESSARY MOUNTING HARDWARE IS INCLUDED WITH SAFETY GATE.
 - 2) ADJUSTABLE STOP BOLTS TO BE PROPERLY ADJUSTED IN FIELD TO ALLOW GATE TO CLOSE FULLY.
 - 3) TIGHTEN BACKING NUTS TO RETAIN MOUNTING PLATE AGAINST INSIDE CHANNEL.

-08	-07	-06	-05	-04	-03	-02	-01	ITEM	PART NO	SIZE	DESCRIPTION	
								1	8PP-44548-08	B	SAFETY GATE 36"	
								1	8PP-44548-07	B	SAFETY GATE 33"	
			1					6	8PP-44548-06	B	SAFETY GATE 30"	
				1				5	8PP-44548-05	B	SAFETY GATE 27"	
					1			4	8PP-44548-04	B	SAFETY GATE 24"	
						1		3	8PP-44548-03	B	SAFETY GATE 21"	
							1	2	8PP-44548-02	B	SAFETY GATE 18"	
								1	1	8PP-44548-01	B	SAFETY GATE 16"

MATERIAL	RELEASE NO.	TITLE
		SAFETY GATE FIELD INSTALLATION KIT
		NUMBER
		2SG-44549-
		SCALE NONE
		SHEET 1 OF 1
		REVISION
		C/C
		SECTIONAL SIZE
		OUTLINE SIZE
		DESIGN CONTROL
		DWG LOCATION
		VERSION

DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	2 PL ±	3 PL ±	ANGLES ±	THIRD ANGLE PROJECTION			
<small>All rights to manufacturers, copy, reproduce, or display of this drawing or its contents are reserved unless otherwise specified in writing by Donalson Company, Inc.</small>								

TELEPHONE FORM 1000

4

3

2

1

DWG NO.

B

A

APPENDIX B
SAMPLE AGREEMENT

FLORIDA MUNICIPAL POWER AGENCY
TERMS AND CONDITIONS FOR THE PURCHASE OF GOODS AND SERVICES
(Form PO-101AR Rev 3.)

Notice: FMPA's purchase of goods and services from the Supplier is expressly conditioned on Supplier's assent to these Form PO-101AR terms and conditions (the "Terms and Conditions") which are binding on the Supplier. Any acceptance of FMPA's offer to purchase goods and services is expressly limited to acceptance of these Terms and Conditions, and FMPA expressly objects to any additional or different terms and conditions offered by the Supplier. Any order for goods and services fulfilled by the Supplier or the performance of work by Supplier shall constitute the Supplier's assent to these Terms and Conditions. These Terms and Conditions, however, do not apply to FMPA's purchase of engineering and other professional services; such purchase of engineering and other professional services shall be governed by terms and conditions separately set forth and agreed to between FMPA and the Supplier. This notice is a material part of these Terms and Conditions.

1. **Definitions.** As used in these Terms and Conditions, the terms below have the following definitions:

"**FMPA**" means the Florida Municipal Power Agency, a governmental separate legal entity created and existing under Florida Law.

"**Good(s)**" means the materials, supplies, items, and equipment covered by the purchase order and any pre-existing master agreement between FMPA and the Supplier.

"**Goods and Services**" means the Supplier's provisions of Good(s) or Services, or both, individually or together, and the Supplier's performance of the totality of its obligations as set forth in the Purchase Order.

"**Purchase Order**" means purchase order or agreement between FMPA and Supplier for the provision of Goods and Services and includes all exhibits, specifications, attachments, and these Terms and Conditions which are hereby deemed by the parties to be a material and essential part of the Purchase Order.

"**Supplier**" means a vendor, seller, supplier, materialman, outfitter, contractor, or other provider designated in the Purchase Order and includes the Supplier's employees, subcontractors, independent contractors and all other persons performing any type of work, directly or indirectly under the Supplier's direction or control, in contribution to the provision of the Goods and Services subject to the Purchase Order.

"**Services**" means the work to be performed or the services to be provided by the Supplier, or both, as described in the Purchase Order, including any technical description or proposal submitted to or issued by FMPA and related to the Purchase Order.

2. **Applicability.** The Supplier hereby agrees to sell and provide the Good(s) and perform the Services described in the Purchase Order in accordance with these Terms and Conditions and the requirements of the Purchase Order, including any specified scope of work or technical specification included in the Purchase Order.

3. **Acceptance.** The Supplier shall accept the Purchase Order in writing. If Supplier fails to accept the Purchase Order in writing, the Purchase Order and these Terms and Conditions are nonetheless applicable and binding upon the Supplier if the Supplier engages in any conduct which recognizes the existence of a contract pertaining to the subject matter hereof, including, without limitation, the shipment of Goods or commencing the performance of Services, which is deemed by the Supplier to constitute its acceptance of the Purchase Order. Any terms proposed in Supplier's acceptance of FMPA's offer that add to, vary from, or conflict with the Purchase Order and these Terms and Conditions is hereby objected to by FMPA and shall not apply. To the extent that the Purchase order might be treated as an acceptance of Supplier's prior offer, and if any of the terms of the Purchase Order are additional to or different from any terms of such offer, then the issuance of the Purchase Order by FMPA shall constitute an acceptance of such offer subject to the express condition that Supplier assent to these additional and different Terms and Conditions, which in all cases of conflict are controlling, and Supplier shall be deemed to have so assented. Any other preprinted terms and conditions affixed to any Goods or forms provided by the Supplier are hereby acknowledged and agreed to be void and of no effect.

4. **Entire Agreement.** (a) The Purchase Order sets forth the complete and final agreement between the parties with respect to the subject matter hereof, and supersedes any and all prior or contemporaneous oral or written communications relating thereto.

(b) Only if the Purchase Order is used as a release for Goods or Services under a pre-existing master agreement, then

these Terms and Conditions are deemed to supplement the provisions of such master agreement to the extent they are not inconsistent and such master agreement is hereby deemed to be appended to and form a part of the Purchase Order. In the event of any inconsistency between the terms of any pre-existing Master agreement, and these Terms and Conditions and those additionally set forth in the Purchase Order, the following order of precedence is hereby agreed: (1) the terms of the master agreement, (2) the terms on the face of the Purchase Order, and (3) these Terms and Conditions.

(c) Any reference to a proposal, quotation, or other communication given by the Supplier, unless expressly provided for in the Purchase Order to the contrary, is limited only to the description of the Goods or Services and by the terms set forth or incorporated by reference in the Purchase Order.

5. **Prices.** (a) The price(s) set forth in the Purchase Order are firm, and are not subject to increase.

(b) The Supplier represents that the price(s) charged for the Goods and Services covered by the Purchase Order are the lowest prices charged by the Supplier to buyers of a class similar to FMPA under conditions similar to those specified in the Purchase Order and the price(s) comply with the applicable government regulations in effect at the time of quotation, sale, or delivery. The Supplier agrees that any price reduction made in the Goods or Services covered by the Purchase Order within the 12 months subsequent to the placement of the Purchase Order will be applicable to the Purchase Order and FMPA. In such case, the Supplier shall issue a payment to FMPA to credit to FMPA the reduction in price from the price that FMPA has paid. If FMPA has not completed payment for the Goods and Services, the Supplier shall issue to FMPA a credit against future amounts owed under the Purchase Order.

(c) FMPA may require the Supplier to provide a performance and payment bond as an option. The bonds must be priced separately.

6. **Taxes.** FMPA is tax-exempt for most purchases. FMPA's Florida Consumer's Certificate of Exemption Number is 85-8012559814C-2. A copy of this Certificate is available upon request. However, should any federal, state, or local taxes be imposed upon or on account of such sale, the prices for the Goods and Services are hereby deemed to include all such amounts, unless otherwise expressly set forth in the Purchase Order.

7. **Invoices.** (a) All invoices shall be submitted to FMPA in duplicate and shall contain the following information: (1) Purchase Order number; (2) Purchase Order line item number, as applicable; (3) Purchase Order part number, as applicable; (4) part serial number (if serialized); (5) brief description of the Goods and Services that are the subject of the invoice; (6) unit of measure; (7) unit price; (8) item quantity; (9) extended item price; (10) total invoice value; (11) Supplier's contact information and remit-to address; (12) invoice number; (13) date prepared; and (14) payment due date. Each invoice must also be accompanied by the Supplier's waiver, in a form reasonably acceptable to FMPA, of all liens and lien rights associated with amounts set forth in the invoice, conditioned only upon FMPA's payment of such invoice, as required to keep all Good(s) free from liens and claims of lien arising out of the provisions of the Goods and Services.

(b) FMPA may invoice or set off against amounts owed to the Supplier under the Purchase Order, in its discretion, any amounts FMPA determines are owed to FMPA by the Supplier pursuant to the Purchase Order, including these Terms and Conditions.

8. **Payment.** (a) Unless otherwise expressly set forth in the Purchase Order, FMPA shall pay 100% of the uncontested Purchase Order price upon the completion of the provision of all Goods and Services within 30 days after receipt of the Supplier's invoice following the delivery and FMPA's acceptance of the Goods and Services. Payment of an invoice does not constitute acceptance of the Goods and Services and shall be subject to adjustment for errors, shortages, defects in the Goods and Services, damage to FMPA for which Supplier is partially or wholly responsible, or other failure of Supplier to meet the requirements of the Purchase Order, including any of these Terms and Conditions.

(b) If applicable, in addition to Supplier's hourly rate, FMPA shall reimburse Supplier for certain reasonable business related expenses supported by original receipt, which may include reasonable travel expenses, business mileage (paid at no more than the IRS approved rate), postage, copying, and other similar business related expenses. All requests for reimbursement of expenses will be subject to audit and approval by FMPA.

9. **Delivery and Performance.** (a) Time is of the essence, and the Goods must be received or Services performed on the date(s) and at the destination(s) set forth in the Purchase Order. If the Supplier fails to meet any such delivery or performance date, FMPA may, without limiting its other rights and remedies, direct expedited routing, charge excess costs incurred thereby to the Supplier, purchase substitute goods or services elsewhere and charge Supplier for any additional expense incurred, or cancel all or part of the Purchase Order, without further liability of FMPA.

(b) Any Services required to be performed under the Purchase Order will be performed with the skill and care which would be exercised by comparable highly qualified persons performing similar Services and exercising all diligence to perform the Services in a first class manner. If the failure to meet these standards results in deficiencies in the Services, the Supplier shall re- perform such non-conforming Services necessary to correct such deficiencies at no extra cost to FMPA. Such re-performance by the Supplier shall be done in a manner and on a schedule that is established by FMPA.

(c) If applicable, the Supplier shall provide to FMPA upon delivery of Goods all material safety datasheets and other materials reasonably required by FMPA, including without limitations, factory test reports, inspections and certifications documentation, instructions and procedures for operation and maintenance, technical specifications, shipping documentation, and other similar or FMPA-designated materials.

10. Freight; Title and Risk of Loss. (a) Unless otherwise specifically provided for, Supplier shall be responsible for all freight and delivery costs, including unloading costs, to the destination specified in the Purchase Order. All freight and delivery charges will be paid by Supplier. Notwithstanding anything else herein, Supplier shall bear all risks of loss and damage to the Goods until final acceptance by FMPA at the destination specified in the Purchase Order. Further, Supplier shall bear the same risks with respect to any Goods rejected by FMPA or as to which FMPA has revoked its acceptance, from the time of such rejection or revocation.

(b) Risk of loss, title, and ownership of the Goods and Services shall pass to FMPA upon FMPA's acceptance of the Goods and Services meeting the quantity, quality, and other requirements set forth in the Purchase Order, except that nothing prohibits FMPA from revoking such acceptance if subsequently FMPA determines any of the Goods and Services, despite the initial acceptance thereof, did not meet all requirements of the Purchase Order.

11. Inspection and Acceptance. (a) Notwithstanding any prior inspections or payments hereunder, all Goods and Services shall be subject to final inspection, which may include measurement, testing and examination, at FMPA's facility within a reasonable time (but not less than 90 days) after receipt at destination. Any inspection by FMPA does not relieve the Supplier of any obligations or liabilities under the Purchase Order.

(b) If FMPA determines that any Goods and Services delivered or performed do not meet all of the requirements of the Purchase order, FMPA shall have the right to reject such Goods and Services and return such rejected Goods to Supplier at Supplier's expense. FMPA may elect to reject the entire Goods and Services tendered even if only a portion thereof is nonconforming. If FMPA elects to accept nonconforming Goods or Services, FMPA, in addition to its other remedies, shall be entitled to an appropriate reduction in price, as reasonably determined by FMPA based upon the total Purchase Order price. Payment for any Goods or Services shall not be deemed an acceptance thereof. All Goods that fail to meet the requirements of the Purchase Order are subject to Supplier's payment of any "in and out" costs incurred by FMPA due to such failure.

(c) Acceptance of any part or portion of the Goods and Services subject to the Purchase Order does not bind FMPA to accept any future shipments nor deprive FMPA of its right to return nonconforming Goods that were previously accepted.

(d) If Services under the Purchase Order are performed on FMPA property, the Services are deemed to not be complete until all rubbish, trash, debris, and unused material due to or connected with the performance of the Services is removed and the premises are left in a safe, neat, and reasonably clean condition.

12. Warranty. (a) Supplier warrants that all Goods and Services furnished under the Purchase Order are: (1) be free from known, apparent, latent and inherent defects in workmanship, material, manufacture, and design (where design is the Supplier's responsibility); (2) comply with the requirements of the Purchase Order in all respects and any samples and warranties furnished by the Supplier; (3) be merchantable and safe for use, and fit and sufficient for the use intended by FMPA; (4) be free and clear of any lien, security interest, or other adverse claim against title; and (5) not infringe, including without limitation their sale or use alone or in combination, any United States or foreign patents, trademarks, trade secrets, copyrights, or proprietary rights of any third party.

(b) The foregoing warranties are in addition to all other warranties, expressed or implied, and shall survive any delivery, inspection, acceptance, and payment by FMPA.

(c) Supplier's warranties shall be effective for the period of time either (1) as set forth in the Purchase Order expressly, or (2) two years from the date of FMPA's final acceptance, whichever is greater plus an additional two (2) years from any warranty repair with the total period not to exceed four (4) years from the date of FMPA's final acceptance.

(d) If any of the Goods and Services furnished under the Purchase Order do not meet the warranties described in these Terms and Conditions or otherwise, FMPA may, at its option: (1) require the Supplier to correct, at no cost to FMPA, any defective or nonconforming Goods and Services by repair or replacement; or (2) return such defective or nonconforming Goods at the Supplier's expense to the Supplier and recover from the Supplier the price for such defective or nonconforming Goods and FMPA's related costs to determine such defect or nonconformance, for FMPA's return shipping costs to the Supplier, and for FMPA's acquisition and installation of replacement Goods meeting FMPA's requirements; (3) correct the defective or nonconforming Goods and Services itself and charge the Supplier for all costs and expenses incurred by FMPA related to such correction; or (4) accept the defective or nonconforming Goods and Services at a reduced price, as reasonably determined by FMPA based upon the total Purchase Order price. In all cases, for Goods and Services that do not meet the warranties described in these Terms and Conditions or otherwise, the Supplier shall be responsible for the costs of removal and reinstallation. Also, since the Goods and Services may be part of and operating power plant – the timing of repairs will in all cases be at FMPA's convenience.

13. **Changes.** FMPA reserves the right at any time to change the requirements of the Purchase Order and these Terms and Conditions in writing, and if such change causes an increase or decrease in price or delivery of the Goods or Services, an equitable written adjustment shall be made. Any price changes must be agreed to in writing at least 60 days prior to becoming effective. Any such change, modification, change order, or constructive change must be reasonable for the completion of the Services.

14. **License.** To the extent that the Supplier or third parties retain ownership rights in materials delivered with the Goods, or upon which any work product is based, the Supplier hereby grants to FMPA an irrevocable, worldwide, non-exclusive, royalty-free right and license to make, have made, modify, use, distribute, publicly perform or display, sell, offer to sell, and import such materials. Supplier hereby warrants that it owns or has acquired rights in all such intellectual property necessary to grant the licenses and intellectual property rights set forth in this provision.

15. **Liens.** As a governmental legal entity subject to Florida law, FMPA's property (real and personal) is not subject to lien or other security interests. The Supplier hereby acknowledges the foregoing and covenants to not attempt to nor permit the attempt to impose or attach a lien on FMPA's property by the Supplier associated with the Goods and Services purchased by FMPA under the Purchase Order.

16. **Indemnity.** (a) The Supplier shall defend, indemnify, and hold FMPA and its members, officers, directors, employees, agents, successors, and assigns harmless from and against any and all claims, suits, actions, liabilities, losses, costs, reasonable attorneys' fees and costs, expenses, judgments or damages, whether ordinary, special, or consequential arising directly or indirectly from or in connection with (1) the acts, negligence, omissions, or willful misconduct of Supplier; (2) the Goods or Services supplied; (3) a breach of any of Supplier's warranties or any other term or condition of the Purchase Order, including these Terms and Conditions; (4) the Supplier's negligent, unauthorized, or wrongful acts or omissions with regard to the transportation, use, handling, disposal, processing, or installation of hazardous materials; (5) a claim that any of the Goods and Services furnished by the Supplier infringe upon or misappropriate any patent, copyright, trademark, trade secret, or other intellectual property interest of another; (6) a claim of any lien, security interest, or other encumbrance made by a third party that is related to the Purchase Order; and (7) Supplier's violation of federal or state law, regulation, rule, permit, statute, or ordinance.

(b) It is understood and agreed that each party has an affirmative duty to promptly notify the other party in writing of any claims, demands, or suits brought or made against such notifying party with respect to its performance pursuant to the Purchase Order. FMPA may permit the Supplier, in FMPA's discretion, to settle any claim or suite indemnified by the Supplier hereunder, with

the written approval of FMPA and agrees, to the extent permissible by law, that it may permit the complete control of such defense by the Supplier. Any settlement offer negotiated by the Supplier pursuant to this indemnity provision shall, prior to being submitted to an adverse third party, be (1) a *bona fide* offer of settlement that releases with prejudice all claims and liabilities against FMPA, its members, directors, officers, agents, representatives, consultants, independent contractors, and employees, arising out of the claim or suit for which indemnity is sought; (2) made in good faith by the Supplier; (3) discussed, reviewed, and approved in writing by FMPA; and (4) not include any terms or conditions which impose on FMPA, its members, directors, officers, agents, representatives, consultants, independent contractors, and employees any obligation, legal or otherwise, to perform or refrain from any act which would have a legal, financial, or operational impact to FMPA and which would not be reimbursed by the Supplier as part of the proposed settlement.

(c) To the extent permissible by law, and deemed appropriate in the sole discretion of FMPA, FMPA its members, directors, officers, agents, representatives, consultants, independent contractors, and employees shall cooperate fully with the Supplier and its legal representatives in the investigation and defense of any claims or suits covered by this indemnity provision.

17. **Insurance.** (a) If required by FMPA and expressly stated in the Purchase Order, Supplier shall carry and maintain insurance coverage satisfactory to FMPA to cover its obligations in the Purchase Order, including without limitation, the following insurance with the respective minimum limits per occurrence:

- (1) Commercial General Liability - \$2,000,000;
- (2) Workers' Compensation - statutory;
- (3) Business Automobile Liability - \$1,000,000;
- (4) Product Liability Coverage - as set forth in the Purchase Order, if any; and
- (5) Pollution Insurance and Builder's All Risk - as set forth in the Purchase Order, if any.

(b) Supplier shall provide FMPA with a certificate evidencing compliance with the above requirements of subsection (6) and naming FMPA and the other entities specified in the Purchase Order (which in any event shall include the owner or any FMPA joint- owner(s) of the facility for or at which the Supplier is providing the Goods and Services) as an additional insured, except on the worker's compensation policy. Supplier shall provide FMPA with no less than 10 days prior notice of cancellation of any such insurance. At no time shall Supplier be without insurance in the above amounts during any performance related to the Purchase Order, which is deemed to be a material default under these Terms and Conditions.

18. **Termination.** (a) FMPA may, at any time, terminate the Purchase Order, in whole or in part, without cause, upon written notice to the Supplier. Upon any such termination the Supplier shall, to the extent specified by FMPA, stop all work on the Purchase order, and cause its suppliers and subcontractors to stop work. The Supplier's charges for any such termination of the Purchase Order are limited to actual non-recoverable costs incurred by the Supplier that the Supplier can demonstrate were properly incurred prior to the date of termination. In no event shall FMPA be obligated to reimburse Supplier for Good(s), inventory, or Services in excess of those required to meet FMPA's delivery schedule for binding forecasts. In no event shall such reimbursement include anticipated profits or revenue or other economic loss for undelivered Good(s) or unperformed Services.

(b) FMPA may delay the Supplier's performance for any reason upon written notice to the Supplier. If FMPA delays performance for more than three months and either FMPA or the Supplier elects to terminate the Purchase Order because of such delay, the Supplier's sole remedy shall be reimbursement for actual non-recoverable costs incurred by the Supplier that the Supplier can demonstrate were properly incurred prior to the date of termination. In no event will FMPA reimburse Supplier for Good(s), inventory, or Services in excess of those required to meet FMPA's delivery schedule for binding forecasts. In no event shall such reimbursement include anticipated profits or revenue or other economic loss for undelivered Good(s) or unperformed Services.

(c) FMPA may terminate this PO, in whole or in part, if Supplier: (1) is in material default of the Purchase Order; (2) fails to make delivery of the Good(s) or perform the Services within the time specified in the Purchase Order; (3) fails to replace or correct defective Goods and Services in accordance with the provisions of the Purchase Order, including these Terms and Conditions; (4) fails to perform any other provision of the Purchase Order or so fails to make progress as to endanger performance in accordance with its terms; or (5) becomes insolvent, files or has filed against it a petition in bankruptcy, or makes an assignment for the benefit of creditors. In the event of cancellation pursuant to this clause, FMPA may procure similar Goods or Services elsewhere by purchase order or otherwise and the Supplier shall be liable to FMPA for all of its excess costs.

(d) Any such termination shall not relieve the Supplier from any liability under the Purchase Order.

19. **Limitation of FMPA's Liability.** In no event shall FMPA be liable for special, incidental, or consequential damages or lost profits of the Supplier. Any action resulting from any breach on the part of FMPA as to the Good(s) delivered or Services performed under the Purchase Order must be commenced within one (1) year after such breach.

20. **Remedies.** FMPA's remedies are cumulative, and remedies herein specified do not exclude any remedies allowed by law or in equity. Waiver of any breach shall not constitute waiver of any other breach of the same or any other provision.

21. **Compliance with Laws.** Supplier warrants that all Goods and Services will be produced or performed in compliance with all applicable federal, state, and local laws, rules, and regulations, including without limitation:

- (1) the Environmental Protection Agency Toxic Substances Control Act's reporting regulation and any and all pre-manufacturing reporting required with regard to the Good(s), or any of the Good(s)' constituent ingredients, covered by the Purchase Order;

- (2) applicable state hazardous materials regulations in shipping the Good(s) covered by the Purchase Order;
- (3) the Occupational Safety and Health Act of 1970;
- (4) the Resource Conservation and Recovery Act, and the Immigration Reform and Control Act of 1986 (“IRCA”) and the IRCA’s implementing regulations as they pertain to any and all employees employed by Supplier in connection with performance hereunder.

Any provisions required thereby to be included herein shall be deemed to be incorporated by reference.

22. **Governing Law.** The validity and interpretation of the Purchase Order and the rights and obligations of the parties shall be governed and construed in accordance with the laws of the State of Florida without regard for any conflicts of law provisions that might cause the law of other jurisdictions to apply. All controversies, claims, or disputes arising out of or related to the Purchase Order or any agreement, instrument, or document contemplated by the Purchase Order must be brought exclusively in the County or Circuit Court for Leon County, Florida, or the United States District Court sitting in Tallahassee, Florida, as appropriate. The parties consent to and agree to submit to the personal jurisdiction of such courts. Each of the parties hereby waives, and agrees not to assert in any such controversy, claim, or dispute, to the fullest extent permitted by applicable law, any argument or claim that: (1) such party is not personally subject to the jurisdiction of such courts, (2) such party and such party’s property is immune from any legal process issued by such courts, or (3) any litigation or other process commenced in such courts is brought in an inconvenient forum.

23. **Independent Contractor.** In all matters relating to the Purchase Order, the Supplier is and will be deemed to be acting as an independent contractor of FMPA. The Supplier is not an employee, agent, partner, or representative of FMPA. The Supplier shall conduct its business under its own name as an independent contractor, and is hereby expressly prohibited from holding itself out as an employee, agent, partner, or representative of FMPA. It is agreed that any person employed by the Supplier to perform its obligations under the Purchase order is not and will not be deemed to be an employee of FMPA, and Supplier and Supplier’s employees, suppliers, subcontractors, agents, or representatives shall not be, nor represent themselves to be, officers, employees, agents, or representatives of FMPA and shall not bind, nor attempt to bind, FMPA to any agreement, liability, or obligation of any nature. Supplier agrees to pay, and hereby accepts full and exclusive liability for the payment of, any and all contributions and taxes for unemployment compensation or disability insurance or old age pension or annuities, and all similar provisions now or hereafter imposed by any federal or state governmental authority, which are imposed with respect to or measured by wages, salaries, or other compensation paid by the Supplier to persons employed by the Supplier; and the Supplier further agrees to indemnify and save FMPA harmless against any and all such liability or claims thereof.

24. **Force Majeure.** Neither party shall be liable for failure to perform under the Purchase Order if such failure to perform arises out of causes beyond the reasonable control and without the fault or negligence of the non- performing party (“**Force Majeure**”). Such causes may include, but are not limited to, acts of God or public enemy, wars, riots, fires, floods, explosions, epidemics, quarantine restrictions, freight embargoes, water shortages, and unusually severe weather. However, “Force Majeure” SHALL NOT MEAN NOR INCLUDE the negligence, gross negligence, or willful malfeasance of a party or any of its directors, officers, agents, representatives, independent contractors, or employees during the performance of the Purchase Order. This provision shall become effective only if the party failing to perform notifies the other party orally within 24 hours and provides written confirmation within two business days of the extent and nature of the problem, limits delay in performance to that required by the event, and takes all reasonable steps to minimize delays. This provision shall not be effective unless the failure to perform is beyond the reasonable control of the non-performing party. It is understood and agreed that FMPA shall not be liable to any other party for any damage occasioned by Force Majeure.

25. **Assignability and Subcontracting.** The Purchase Order is binding upon and inures to the benefit of the parties and their respective successors and permitted assigns. Notwithstanding the foregoing, neither the Purchase Order nor any interest in the Purchase Order may be assigned, delegated, or otherwise transferred by the Supplier except upon the prior written consent of FMPA, and any assignment or transfer without such consent shall be void and of no effect. The Supplier shall not appoint any subcontractor or non-employee to carry out its obligations under the Purchase Order without the prior written consent of FMPA. In any event, even with FMPA’s consent, the Supplier shall remain liable for the performance of all such obligations and shall ensure that any permitted subcontractor or non-employee reads and understands the terms of the Purchase Order and that the Goods and Services are provided in accordance with all requirements. FMPA may assign its rights or obligations under the Purchase Order to any FMPA affiliate or successor without Supplier’s consent.

26. **Survivorship.** All provisions, representations, and warranties contained in the Purchase Order, including in these Terms and Conditions, which by their nature are required or intended to be observed or performed after termination or completion of

the Purchase Order are hereby intended by the parties to survive its termination or completion.

27. **Notices.** (a) Each party giving or making any notice, request, demand, or other communication (each, a “notice”) pursuant to this agreement shall give the notice in writing, unless otherwise expressly permitted in this agreement, and shall use one of the following methods of delivery, each of which for purposes of this agreement is a writing: (1) personal delivery; (2) registered or certified mail, in each case, return receipt requested and postage prepaid; (3) nationally recognized overnight courier, with all fees prepaid; (4) electronic mail with electronic confirmation of the addressee opening the electronic mail (*i.e.*, read receipt) or (5) facsimile.

(b) Each party giving a notice shall address the notice to the appropriate person at the receiving party (the “Addressee”) at the address listed below or to another Addressee or at another address designated by a party in a notice pursuant to this section 27:

If to FMPA: Florida Municipal Power Agency
8553 Commodity Circle
Orlando, Florida 32819-9002
Attention: Chief Operating Officer
Facsimile No.: (407) 355-5794
Email: *ken.rutter@fmpa.com*
david.schumann@fmpa.com
Telephone No. (for verification purposes only): (407) 355-7767

With a required copy to: Florida Municipal Power Agency
Office of the General Counsel
2061-2 Delta Way (32303-4240)
Post Office Box 3209
Tallahassee, Florida 32315-3209
Attention: Purchase Order Terms and Conditions
Facsimile No.: (850) 297-2014
Email: *jody.lamar.finklea@fmpa.com*
Telephone No. (for verification purposes only): (850) 297-2011

If to the Supplier: As provided in the Purchase order.

(c) Except as provided else-where in this agreement, a notice is effective only if the party giving or making the notice has complied with subsections (a) and (b) and if the Addressee has received the notice. A notice is deemed to have been received as follows:

- (1) If a notice is delivered in person, or sent by registered or certified mail, or nationally recognized overnight courier, upon receipt as indicated by the date on the signed receipt.
- (2) If a notice is sent by facsimile, upon receipt by the party giving or making the notice of an acknowledgment or transmission report generated by the machine from which the facsimile was sent indicating that the facsimile was sent in its entirety to the Addressee’s facsimile number.
- (3) If the Addressee rejects or otherwise refuses to accept the notice, or if the notice cannot be delivered because of a change of address for which no notice was given, then upon the rejection, refusal, or inability to deliver.
- (4) Despite the other clauses in this subsection (c), if any notice is received after 5:00 p.m. on a business day where the Addressee is located, or on a day that is not a business day where the addressee is located, then the notice is deemed received at 9:00 a.m. on the next business day where the Addressee is located.

28. **Public Records.** All documents submitted and received by FMPA may become public records and FMPA shall treat them as subject to the Florida Public Records Law, including chapter 119, Florida Statutes.

29. **Enforcement.** In the event that either party is required to enforce the Purchase Order by court proceedings or otherwise, the prevailing party shall be entitled to recover all fees and costs incurred, including reasonable attorney's fees and costs, for cost of investigation, trial, alternative dispute resolution, cost of settlement, and/or appellate proceedings.

30. **Interpretation.** Each reference to the Purchase Order in these Terms and Conditions always includes these Terms and Conditions as a material part of the Purchase Order, whether or not the language "including these Terms and Conditions" or similar language is provided.

31. **General Provisions.** (a) In the event that any of the terms, covenants or conditions of the Purchase Order, or the application of any such term, covenant or condition, shall be held invalid as to any person or circumstance by any court having jurisdiction under the circumstances, the remainder of the Purchase Order and the application of its terms, covenants or conditions to such persons or circumstances shall not be affected by that invalidity.

(b) Except as provided in section 13, no amendment to the Purchase Order is valid unless mutually agreed and signed by both parties.

(c) The Purchase Order reflects the negotiated agreement of the parties. Accordingly, the Purchase Order, including these Terms and Conditions, is to be construed as if both parties jointly prepared it, and no presumption shall be made as to whether one party or the other prepared the Purchase Order for purposes of interpreting or construing any of the provisions of the Purchase Order or otherwise.

(d) The headings provided in the Purchase Order, including these Terms and Conditions, are for convenience only and do not affect its meaning.

(e) The Purchase Order may be executed in counterparts, each of which is deemed to be an original, but all of which together shall constitute one and the same instrument.

CONTRACTOR _____

FLORIDA MUNICIPAL POWER AGENCY

Signature: _____

Signature: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

APPENDIX C
BID FORMS

**PROPOSAL TO FURNISH AND DELIVER
MEC GAS TURBINE INLET FILTER HOUSE
FOR THE FLORIDA MUNICIPAL POWER AGENCY**

I have carefully examined the RFP, Terms and Conditions, Technical Specifications, Bid Forms, and any other documents accompanying or made a part of this RFP. With full knowledge and understanding of the aforesaid, I agree to abide by all conditions of this bid.

I hereby propose to furnish the materials/services specified in the RFP at the prices quoted in my proposal as indicated in the appropriate spaces on this and the attached sheet BF-2.

I certify that I am duly authorized to submit this proposal; on behalf of the vendor and that the vendor is ready, willing and able to perform if awarded the bid.

Prices quoted shall remain firm and irrevocable for duration of project.

ADDENDA. The undersigned bidder acknowledges receipt of the following addenda, which have been considered in preparing this proposal (if applicable).

Number _____ Dated _____
Number _____ Dated _____

Respectfully submitted:

Company Name: _____

Signature: _____

(Authorized Representative)

(Type or Print Name of Signer)

Address: _____

E-Mail Address: _____

Telephone Number: _____

Toll Free Number: _____

Date: _____

This is a required form; please complete and include in your submittal.

BID FORM
MEC GAS TURBINE INLET FILTER HOUSE REPLACEMENT

BID FORM
<p>Provide a <u>Lump Sum Total Price</u> to furnish and deliver a turn-key solution as described in the scope of work. Pricing must include materials & work as described in Appendix A.</p> <p style="text-align: center;">TOTAL PRICE _____</p>

Please also provide a time & materials rate for the project.
T&M Rates
Please include a T&M Rate Sheet for all work offered by your company.

This is a required form; please complete and include in your submittal.

**FMPA RFP 2026-203
Intent-to-Bid Form**

Form Due Date: March 13, 2026

If you intend to submit a response to this Request for Proposal, we ask that you complete this form as soon as possible and e-mail it to sharon.samuels@fmpa.com. You may also mail a copy of this form to the following address:

Sharon Samuels
Florida Municipal Power Agency
8553 Commodity Circle
Orlando, Florida 32819

If you identify yourself as a potential respondent, FMPA will be able to notify you of any RFP changes or revisions and forward to you any addenda to the RFP.

Please note:

Filing an Intent-to-Bid form is voluntary: It is NOT required by FMPA in order for you to submit a response.

Filing an Intent-to-Bid form does not commit you to responding.

Filing an Intent-to-Bid form is **required** if you submit specific questions concerning this RFP.

----- Intent-to-Bid -----

RFP 2026-203

Name of Company:

Address:

Name of Contact Person:

E-Mail Address:

Phone:

DISPUTE DISCLOSURE

Answer the following questions by placing an "X" in the appropriate "YES" or "NO" box. If you answer "YES", please explain in the space provided, or via attachment.

Has your firm, or any of its officers, received a reprimand of any nature or been suspended by the Department of Professional Regulation or any other regulatory agency or professional association within the last five (5) years?

YES NO

Has your firm, or any member of your firm, been declared in default, terminated or removed from a contract or job related to the services your firm provides in the regular course of business within the last five (5) years?

YES NO

Has your firm had filed against it or filed any requests for equitable adjustment, contract claims or litigation in the past five (5) years that is related to the services your firm provides in the regular course of business?

YES NO

If yes, state the nature of the request for equitable adjustment, contract claim or litigation, a brief description of the case, the outcome or status of suit and the monetary amounts or extended contract time involved.

I hereby certify that all statements made are true and agree and understand that any misstatement or misrepresentation or falsification of facts shall be cause for forfeiture of rights for further consideration of this project:

Project: FMPA RFP# 2026-203

Firm

Date

Authorized Signature

Officer Title

Printed or Typed Name

This is a required form; please complete and include in your submittal.

AFFIDAVIT OF COMPLIANCE
FMPA RFP 2026-203

_____ We DO NOT take exception to any items included in the RFP.

_____ We TAKE exception as follows:

Company Name:

By:

(Authorized Person's Signature)

(Print or type name and title of signer)

Company Address:

Telephone Number:

Toll Free Number:

Fax Number:

Date:

This is a required form; please complete and include in your submittal.

HUMAN TRAFFICKING AFFIDAVIT

Pursuant to Section 787.06 Subsection (13), FLORIDA STATUTES, all bidders should be aware:

“When a contract is executed, renewed, or extended between a nongovernmental entity and a governmental entity, the nongovernmental entity must provide the governmental entity with an affidavit signed by an officer or a representative of the nongovernmental entity under penalty of perjury attesting that the nongovernmental entity does not use coercion for labor or services as defined in this section.

_____ (Company) does not use coercion for labor or services, as those terms are defined in Florida Statute 787.06.

Company Name:

By:

(Authorized Person’s Signature)

(Print or type name and title of signer)

Company Address: _____

Telephone Number: _____

Date: _____

This is a required form; please complete and include in your submittal.

DRUG-FREE WORKPLACE COMPLIANCE FORM

Preference shall be given to businesses with drug-free workplace programs. Pursuant to Section 287.087, Florida Statutes, whenever two or more proposals which are equal with respect to price, quality, and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a proposal received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process.

The undersigned proposer in conformity with Florida Statute 287.087 hereby certifies that _____ does:

(Name of business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under proposal a copy of the statement specified in Subsection 1.
4. In the statement specified in Subsection 1, notify the employees that, as a condition of working on the commodities or contractual services that are under proposal, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that the undersigned complies fully with the above requirements.

Signature

Name of Proposer

Date

STATEMENT OF NO PROPOSAL

Sharon Samuels
Florida Municipal Power Agency
8553 Commodity Circle
Orlando, FL 32819

We, the undersigned, have declined to submit a proposal on your Request for Proposals Number 2026-203, Florida Municipal Power Agency, MEC Gas Turbine Inlet Filter House Replacement - for the following reasons:

- We do not offer this service/product.
- Our schedule would not permit us to perform.
- Unable to meet specifications.
- Unable to meet bond requirements.
- Other

We understand that if the Statement of No Proposal letter is not executed and returned, our name may be deleted from the list of qualified proposers of the Florida Municipal Power Agency.

Company Name: _____

By: _____
(Authorized Person's Signature)

(Print or type name and title of signer)

Company Address: _____

Telephone Number: _____

Toll Free Number: _____

Fax Number: _____

Date: _____



Thanks for your interest in servicing FMPPA.