

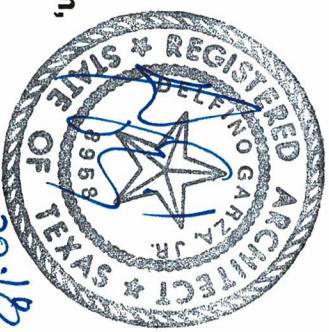
ADDENDA #1: MRI Addition and Renovation 2018

DGI 11:/Addenda/Starr County Memorial Hospital MRI Addition & Renovation.

December 19, 2018

PROJECT: Starr County Memorial Hospital MRI Addition & Renovation,
128 N. FM RD 3167, Rio Grande City, Texas

ARCHITECT: Design Group International
1701 Mier St.
Laredo, TX 78043 (956) 568-2028 phone & fax design.group.intl2@gmail.com: e-mail



This addenda applies to work designated herein, shall be understood to be and such be part and is included in the contract.

ITEM # 1: Specifications Additions, Clarifications, Revisions, & Substitutions:

1. Add the following specification to the project contract documents:
 - A. **Section 0100:** Substitute "Proposers Form" herein enclosed in lieu of "Bid Form" bound in Specifications (book).
 - B. **Section 0300:** Substitute "Information for Proposers" herein enclosed in lieu of "Information for Bidders" bound in Specifications (book).
 - C. **Section 0600:** Selection Criteria.
 - D. **Section 08 4229.23** Sliding Automatic Entrance.
 - E. **Section 10 2600:** Wall Protection.
2. Revise the following Specifications:
 - A. **Section 8710:** Keying system shall match existing at Hospital Main Lobby Area.
 - B. **Section 10444:** Interior Specialty Signs shall match existing at Hospital Main Lobby Area.

ITEM # 2: Drawings Additions, Clarifications, Revisions, & Substitutions:

1. Add the following Drawings to the project contract documents:
 - A. Detail 7 (RF door section @ stud wall), 13 (RF door threshold), & 19 (RF base stud wall Sect.).
2. Revise Drawing as follows:
 - A. **Sheet A-4, Door Schedule & Door Elevations, Door No. 7:** Head & Sill detail are as per Addendum #1, Drawings 7 & 13. Delete reference to 19 A-6.3
 - B. **Sheet A-4, Door Elevations, Doors Type D, E, F, G, H, I, & J:** Finish for these doors shall be plastic laminate to match existing at Hospital Main Lobby Area, delete reference to red oak veneer.
3. Substitute the following Drawings as follows:
 - A. **MEP Sheets M-2.1, M-2.2, M-2.3, M-5, EP-1, EP-2** and a narrative for these sheets herein enclosed.

NOTIFICATION: It is the responsibility of the General Contractor to notify all of his sub-contractors of the contents of all addenda.

Proposer / Contractor: _____
(Name)

To Owner: Starr County Memorial Hospital

Project: Starr County Memorial Hospital MRI Addition & Renovation
128 N. FM 3167 - Rio Grande City, Texas 78582

Gentlemen:

The Proposer in compliance with Notice to Proposers for the construction of this project, having examined the plans and specifications with related documents and having examined the site and all conditions affecting the work, hereby proposes to furnish all labor, materials, equipment and service and to construct the project in accordance with Contract Documents for the Projects and sum set below.

The project consists of providing a new MRI Addition (2,453 sf), a Renovation of an existing area (2864 sf part of the MRI area), a new Canopy, and Site Work all part of the **Base Proposal**. This work includes structural, mechanical, electrical, plumbing, and architectural for the project including site work (grading, paving, curb & gutter, walks, landscaping, etc.), concrete work, masonry, steel structure, carpentry, millwork, moisture protection (new roof and damp proofing for the new addition), doors and windows, painting/ finishes, new alc system, new plumbing fixtures, a new fire sprinkler system, etc. In addition, there are 4 **Alternates** mainly dealing with replacement of air handlers, cleaning ducts, etc. in other areas of the Hospital. The work for the entire project shall include all labor, materials, equipment, services, fees, permits, etc. necessary as well as other work not mentioned above but as described in the CONTRACT DOCUMENTS prepared by the Architect and his Consultants.

BASE PROPOSAL (AREA 1): Replace existing above ceiling air handler & ducts with new. Also provide new fire sprinkler system & suspended ceiling. Repair any damages to floors, walls, other equipment Gyp. Bd. Etc.

_____ Dollars
(write in words)
(\$ _____)
(write in numbers)
Time of Completion: _____ consecutive calendar days.

ALTERNATE # 1 (AREA 3) ADDITIVE: Replace existing air handling unit w/ two new ones (one to serve ER, and a second for the Radiology). Also repair any damages to existing doors, floors, ceilings, walls, other equipment, etc.

_____ Dollars
(write in words)
(\$ _____)
(write in numbers)
Time of Completion: _____ add/deduct consecutive calendar days.

ALTERNATE # 2: (AREA 2) ADDITIVE: Replace existing exhaust hood, supply and make-up air fans and ducts, and fire suppression system with new. Also repair any damages to existing ceiling suspended grid, floors, walls, other equipment, gyp.bd. etc.

_____ Dollars
(write in words)
(\$ _____)
(write in numbers)
Time of Completion: _____ add/deduct consecutive calendar days.

ALTERNATE # 3: (AREA 4) ADDITIVE: Mechanical Rm. #4 & Air Handling Unit (AHU #4) in Area 4.

_____ Dollars

(write in words)

(\$ _____)

(write in numbers)

Time of Completion: _____ add/deduct consecutive calendar days.

ALTERNATE # 4: (AREA 5) ADDITIVE: Mezzanine at out-patient clinic.

_____ Dollars

(write in words)

(\$ _____)

(write in numbers)

Time of Completion: _____ add/deduct consecutive calendar days.

Provide a unit cost for the following items for the removal and replacement of the damaged item with a new item (cost of labor, material, equipment, etc., total cost, no extras):

- 1. Metal Deck (match existing): \$ _____ per sq. (100 sf)
- 2. New roofing (GAF spec # I-2-1-MGFR) with 1/4" perlite tapered bd. on existing roofing. \$ _____ per sq. (100 sf)
- 3. New roofing (GAF spec # I-2-1-MGFR) with 1/4" perlite tapered bd. on 3" "Iso" board insulation on metal deck \$ _____ per sq. (100 sf)
- 4. 2 x 4 treated nailer: \$ _____ per Liner FT.
- 5. 2 x 6 treated nailer: \$ _____ per Liner FT.
- 6. 4 x 4 treated runner: \$ _____ per Liner FT.

The Proposal, if awarded the contract agrees to commence work within ten consecutive calendar days from date of Notice to Proceed. It is understood that if accepted by Owner, this Proposal becomes a part of the contract documents upon signing of this contract. It is also understood that the Owner reserves the right to reject any or all Proposals and waive irregularities and formalities or to accept any Proposals considered advantageous. The undersigned agrees that he will not withdraw this Proposal for a period of forty-five (45) days from the date thereof.

Proposer acknowledges the receipt of Addenda(s) **No.(s):** _____

Signed: _____

By: _____

Address: _____ Date: _____

(Seal if Proposal is by Corporation)

1. RECEIPT AND OPENING OF PROPOSALS

The Starr County Memorial Hospital, (hereinafter called Owner") invites PROPOSERS on the form attached hereto, all blanks of which must be appropriately filled in. Proposals will be received by the Owner no later than date and time given below, and publicly opened and read aloud. The envelope containing the proposals must be sealed and addressed as shown below:

PROJECT: MRI ADDITION & RENOVATION TO STARR CO. MEMORIAL HOSPITAL

PRE-PROPOSAL MEETING: January 10, 2019 @ 3:00 pm

PROPOSAL DATE AND TIME: January 17, 2019 @ 3:00 pm

PLACE OF PROPOSAL OPENING: STARR COUNTY MEMORIAL HOSPITAL- CONFERENCE ROOM
128 N FM 3167
RIO GRANDE CITY, TEXAS 78582

ADDRESS PROPOSAL ENVELOPE AS FOLLOWS:

ATTENTION: Mrs. Thalia Munoz – Hospital Administrator
PROPOSAL FOR: MRI Addition & Renovation to Starr Co. Memorial Hospital
PROPOSAL DUE: January 17, 2019 @ 3:00 pm

The Owner may consider informal any PROPOSAL not prepared and submitted in accordance with the provisions hereof and may waive any formalities or reject any or all PROPOSALS. Any proposal withdrawn prior to the above scheduled time for the opening of proposals or authorized postponement thereof shall not be considered. Any PROPOSALS received after the time and date specified shall not be considered. No Proposer may withdraw a bid within 60 days after the actual date of the opening thereof.

2. PREPARATION OF PROPOSAL

Each Proposal must be submitted on the herein attached "Proposal Form". All blank spaces for Proposal price must be filled in ink or typewritten, in both words and figures. Each proposal must be submitted in a sealed envelope as specified in the Information to Proposer.

3. ITEMS REQUIRED FOR PROPOSAL

A. Proposal Form B. Proposal Bond C. List of sub-contractors D. Contractor's Qualifications (ALA Doc. A305).
E. Selection Criteria and the information requested therein.

Please note that if the information requested in the Selection Criteria is not submitted with the proposal, the entire Proposal will be rejected.

4. SUBCONTRACTS

The Proposer is specifically advised that any person, firm, or other party to whom it is proposed to award a subcontract under this contract must be acceptable to the owner.

5. TELEGRAPHIC MODIFICATION

Any Proposer may modify his proposal by telegraphic communication any time prior to the schedule closing time for receipt of Proposals, provided such telegraphic communication is received by the owner prior to the closing time, and provided further that the owner is satisfied that a written confirmation of the telegraphic communication over the signature of the Proposer was mailed prior to the closing time. The telegraphic communication should reveal the Proposal price but should provide the addition or subtraction or other modification so that the final prices or terms will not be known by the owner until

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the sealed Proposal is opened. If written confirmation is not received within two days from the closing time, no consideration will be given to the telegraphic modification.

6. INVESTIGATIONS

The owner may make such investigations as he deems necessary to determine the ability of the Proposer to perform the work, and the Proposer shall furnish the owner all such information and dates for this purpose as the owner may request. The owner reserves the right to reject any Proposal if the evidence submitted by, or investigated of such Proposer fails to satisfy the owner that such Proposer is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein. Conditional Proposals will not be accepted.

7. PROPOSAL SECURITY

Each Proposal must be accompanied by cash, certified check of Proposer, or a Proposal bond prepared on the form of Proposal bond attached hereto, duly executed by the Proposer as principal and having as surety thereon a surety company approved by the owner, in the amount of 5% of the Proposal. Such cash checks or Proposal bonds will be returned promptly after the owner and the accepted Proposer have executed the contract, or if no award has been made within 60 days after the date of the opening of the Proposal at any time thereafter so long as he has not been notified of the acceptance of his Proposal.

8. LIQUIDATED DAMAGES - FAILURE TO ENTER INTO CONTRACT

The successful Proposer, upon his failure or refusal to execute and deliver the contract and bonds required within 10 days after he has received notice of acceptance of his Proposal, shall forfeit to the owner, and liquidated damages for such failure or refusal, the security deposited with his Proposal.

9. LIQUIDATED DAMAGES

Proposer must agree to commence work on or before a date specified in a written "Notice to Proceed" of the owner, and to fully complete the project within the time, Proposer agrees to pay as the liquidated damages, the sum of **\$500.00** for each consecutive calendar day of delay until work is completed and accepted. Delays because of strikes, fire, weather, or any cause beyond the contractor's control shall be granted, but claims for extension shall be written within a reasonable time after the occurrence.

10. TIME OF COMPLETION

Proposer must agree to commence work on or before a date to be specified in written "Notice to Proceed" of the owner, and to fully complete the project within the time stated on the Proposal.

11. CONDITIONS OF WORK

Each Proposer must inform himself fully of the conditions relating to the construction of the project and the employment of the labor thereon. Failure to do so will not relieve a successful Proposer of his obligations to furnish all materials and labor necessary to carry all materials and labor necessary to carry out the provisions of this contract. Insofar as possible the contractor, in carrying out the work, must employ such methods or means as will not cause any interruption of or interference with the work of any contractor.

12. ADDENDA AND INTERPRETATIONS

No interpretation of the meaning of the plans, specifications, or other pre-proposed documents will be made to any other Proposer orally. Every request for such interpretation should be in writing addressed to **Design Group International, 1701 Mier St. Laredo TX. 78043, 956-568-2028** and to be given consideration must be received at least five days prior to the date fixed for the opening of Proposal. Any and all such interpretations and any supplemental instructions will be mailed to the respective addresses furnished for such purpose. Failure of any Proposer to receive any such addendum or interpretation shall not relieve such Proposer from any obligations under his Proposal as submitted. All addenda so issued, shall become part of the contract documents.

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13. PERFORMANCE/PAYMENT BOND

Simultaneously with his delivery of the executed contract, the contractor shall furnish a Performance of this contract and for the payment of all persons performing labor on the project as specified in the General Conditions and as described in **NOTICE TO BIDDERS**. The surety company shall be licensed in the state of Texas and A.M. Best rated.

14. POWER OF ATTORNEY

Attorney-in-fact who signs proposal bonds or contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

15. NOTICE OF SPECIAL CONDITIONS

Attention is particularly called to those parts of the contract documents and specifications, which deal with the following:

A. Inspections and testing of materials B. Insurance requirements. [Refer to General Conditions documents AIA 201]

16. LAWS AND REGULATIONS

The Proposer's attention is directed to the fact that all applicable state laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the contract throughout, and they will be deemed to be included in the contract the same as through herein written out in full.

17. METHOD OF AWARD

The owner reserves the right to select the best responsible Proposer based on the point system assigned to the selection criteria. The owner may discuss Proposals with offerors, after Proposals have been opened to allow for clarification and changes without disclosing that information to the other offerors in an effort for the owner to select the best offered value. The owner may also discuss options of cost reduction. If the owner is unable to reach a contract agreement with the selected offer, the owner shall terminate further discussions and proceed to the next offer in the order of selection ranking until a contract agreement is reached or all Proposals are rejected.

18. OBLIGATION OF PROPOSER

At the time of the opening of Proposals, each will be presumed to have inspected the site and to have read thoroughly familiar with the plans and contract documents [including all addenda]. The failure or omission of any form instrument or document shall in no way relieve any Proposer from any obligation with respect of his Proposal.

19. CONTRACT AGREEMENT FORM

The AIA agreement between owner and contractor shall be on AIA Document A-101, and shall be prepared by the architect and executed by the successful Proposer after Notice of Acceptance of his Proposal by the owner.

20. GENERAL CONDITIONS

The General Conditions of the Contract for Construction" AIA Document A201 [latest edition] is hereby made a part of these specifications to the same extent as if bound in their entirety herein. A complete copy of the General conditions may be obtained from the architect at a cost of \$3.00 per copy. A reference copy may be examined at the architect's office at no charge.

21. INSURANCE REQUIREMENTS

The contractor shall not commence work under this contract until he has obtained all the insurance required hereunder and certificates of such insurance have been filed and approved by the owner. The contractor shall not allow any subcontractor to commence work until similar insurance requirements have been obtained from the subcontractor and their employees, and approved by the owner. Approval of the insurance by the owner shall not relieve or decrease the liability of the contractor. The contractor shall provide and maintain, until the work covered in this contract is completed and accepted by the owner, the minimum insurance as follows:

<u>TYPE OF COVERAGE</u>	<u>LIMITS OF LIABILITY</u>
A. Workman's compensation	Statutory
B. Employer's Liability	\$100,000 each occurrence
C. Comprehensive General Liability	
a. Bodily Injury	\$300,000 each person
b. Property Damage	\$500,000 each occurrence
	\$100,000 each occurrence
	\$300,000 each aggregate
D. Comprehensive Automobile Liability	
a. Bodily Injury	\$300,000 each person
	\$500,000 each occurrence
b. Property Damage	\$100,000 each occurrence
	\$300,000 each aggregate
E. Owner's and Architects' Protection Liability Insurance	as indicated above
a. Bodily Injury	as indicated above
b. Property Damage	as indicated above
F. Fire and Extended Coverage Insurance: The Contractor shall insure the building or other work included in this contract against loss or damage by fire, and against loss or damage covered by standard extended coverage insurance endorsement, on an insurance or companies acceptable to the Owner, the amount of the insurance or companies acceptable to the Owner, the amount of the insurance at all times to be at least equal to the amount paid on account of work and materials and plus the value of the work or materials furnished or delivered but not yet paid for by the Owner. The policies shall be in the names of the owner and the contractor, as their interests may appear, and certificates of the insurance company as to the amount and type of coverage, terms of policies, etc., shall be delivered to the Owner before monthly partial payments are made. The policy shall provide for the inclusion of the names of all other contractors, subcontractors and others employed on the premises as ensures, and shall stipulate that the insurance companies shall have no right of subrogation against any contractors, subcontractors, and others employed on the premises for any work, building alterations, construction or erection to the described property.	
G. Proposers Risk: The Contractor shall take out an all-risk policy which covers loss of materials by theft, vandalism, malicious mischief, or other loss, whether materials are incorporated into the work or not.	

The following criteria and score values will be used by the Owner and the Architect to evaluate and rank all proposals for the **Starr County Memorial Hospital MRI Addition & Renovation Project**:

ITEMS		<u>Value</u>
1. Base Proposal amount:		30
2. Construction time in calendar days:		5
3. Cost Amount for Alternate No. 1 (ER & X-Ray a/c):		4
4. Cost Amount for Alternate No. 2 (Kitchen a/c & grease Trap):		4
5. Cost Amount for Alternate No. 3 (OB & Pharmacy a/c):		4
6. Cost Amount for Alternate No 4 (Out Patient Clinic a/c):		4
A. TOTAL for Project Proposal:		51
7. Three similar projects in past 18 months: \$ amount Contract time Completion time Change O.& amt. Contact person & phone Value		
A. Project 1 _____		5
B. Project 1 _____		5
C. Project 1 _____		5
8. List past experience with Starr County Memorial Hospital 5		
9. Provide Contractors Qualifications (AIA form A305) 3		
10. Safety record in past 12 months 3		
11. Demonstrate History of timely payments to sub-contractors & suppliers 3		
B. TOTAL for Reputation:		29
12. Provide list of major sub-contractors assigned to the project & length of time with the company. 4		
13. List project superintendent, qualifications (resume), & time with company. 4		
14. List company workforce, length of time with the company, & in house trades. 3		
15. List local subs & suppliers (Rio Grande City): 3		
16. Provide projected project schedule: 3		
C. TOTAL for Workforce:		17
17. Provide relevant financial factors to demonstrate the financial stability of the Contractor. 3		
D. TOTAL for financial stability:		3
Total:		100

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Section 08 42 29.23 Sliding Automatic Entrance

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section

1.2 SUMMARY

- A. This Section includes the following types of automatic entrances
1. Exterior and interior, single slide and bi-parting sliding automatic entrances.

B. Related Sections:

1. Division 7 Sections for caulking to the extent not specified in this section.
2. Division 8 Section "Aluminum-Framed Entrances and Storefronts" for entrances furnished and installed separately in Division 8 Section
3. Division 8 Section "Door Hardware" for hardware to the extent not specified in this Section.
4. Division 8 Section Glazing for materials and installation requirements of glazing for automatic entrances.
5. Division 26 Sections for electrical connections provided separately, including conduit and wiring, for power to sliding automatic entrances

1.3 REFERENCES

- A. General: Standards listed by reference including revisions by issuing authority, form a part of this specification section to extent indicated. Standards listed are identified by issuing authority, authority abbreviation, designation number, title or other designation established by issuing authority. Standards subsequently referenced herein are referred to by issuing authority abbreviation and standard designation.
- B. Underwriters Laboratories (UL):
1. UL 325 – Standard for Door Drapery Gate Louver and Window Operators and Systems.
- C. American National Standards Institute (ANSI) / Builders Hardware Manufacturers Association (BHMA):
1. ANSI/BHMA A156.10. Standard for Power Operated Pedestrian Doors.
 2. ANSI/BHMA A156.5. Standard for Auxiliary Locks and Associated Products
- D. American Society for Testing and Materials (ASTM)
1. ASTM B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes
 2. ASTM B209 - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate
- E. American Association of Automatic Door Manufacturers (AAADM):
- F. National Fire Protection Association (NFPA)
1. NFPA 101 – Life Safety Code
 2. NFPA 70 – National Electric Code
- G. International Code Council (ICC):
1. IBC: International Building Code
- H. Building Officials and Code Administrators International (BOCA). 1999:
- I. International Organization for Standardization (ISO)
1. ISO 9001 - Quality Management Systems
 2. ISO 14025 – Environmental Labels and Declarations -- Type III Environmental Declarations -- Principles and Procedures
 3. ISO14040 – Environmental Management -- Life Cycle Assessment -- Principles and Framework
 4. ISO 14044 – Environmental Management -- Life Cycle Assessment -- Requirements and Guidelines
 5. ISO 21930 – Sustainability in Buildings and Civil Engineering Works -- Core Rules For Environmental Product Declarations Of Construction Products And Services
- J. National Association of Architectural Metal Manufacturers (NAAMM):
- K. Metal Finishes Manual for Architectural and Metal Products
- American Architectural Manufacturers Association (AAMA)
1. **AAMA 607.1 - Clear Anodic Finishes for Architectural Aluminum.**

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- 2. AAMA 701 Voluntary Specification for Pile Weatherstripping and Replaceable Fenestration Weathersails
- L. United Nations Central Product Classification (UNCPCL)
 - 1. UNCPCL 4212 - Product Category Rules for Preparing an Environmental Product Declaration for Power-Operated Pedestrian Doors and Revolving Doors

1.4 DEFINITIONS

- A. Activation Device: Device that, when actuated, sends an electrical signal to the door operator to open the door.
- B. Safety Device: Device that prevents a door from opening or closing, as appropriate.

1.5 PERFORMANCE REQUIREMENTS

- A. General: Provide automatic entrance door assemblies capable of withstanding loads and thermal movements based on testing manufacturer's standard units in assemblies similar to those indicated for this Project.
- B. Operating Range: Minus 30 deg F (Minus 34 deg C) to 130 deg F (54 deg C)
- C. Operating-Force Requirements for Egress Doors: Force shall be adjustable, but not more than 50 lbf (222 N) required to manually set swinging egress door panel(s) in motion.
- D. Closing-Force Requirements: Not more than 30 lbf (133 N) required to prevent door from closing.

1.6 SUBMITTALS

- A. General: Submit the following in accordance with Conditions of the Contract and Division 1 Specification Sections.
 - B. Shop Drawings: Include plans, elevations, sections, details, hardware mounting heights, and attachments to other work.
 - C. Color Samples for selection of factory-applied color finishes.
 - D. Closeout Submittals:
 - 1. Owner's Manual.
 - 2. Warranties.
 - E. Reports: Based on evaluation performed by a qualified agency for automatic entrance door assemblies.
 - 1. Environmental Product Declaration
 - 2. Evaluation Report for compliance with IBC

1.7 QUALITY ASSURANCE

- A. Installer Qualifications: Manufacturer's authorized representative, with certificate issued by AAADM, who is trained for installation and maintenance of units required for this Project.
- B. Manufacturer Qualifications: A qualified manufacturer with a manufacturing facility certified under ISO 9001.
- C. Manufacturer shall have in place a national service dispatch center providing 24 hours a day, 7 days a week, emergency call back service.
- D. Certifications: Automatic sliding door systems shall be certified by the manufacturer to meet performance design criteria in accordance with the following standards:
 - 1. ANSI/BHMA A156.10.
 - 2. NFPA 101.
 - 3. UL 325 listed.
 - 4. IBC 2009 and 2012.
 - 5. BOCA.
- E. Environmental Product Declaration (EPD): EPD for automatic sliding entrances shall be certified by the manufacturer to comply with the following:
 - 1. Prepared under Product Category Rule (PCR): UNCPCL 4212
 - 2. Conform to ISO standards 14025, 14040, 14044, 21930
 - 3. Life Cycle Assessment Basis: Cradle to Gate, minimum
- F. Source Limitations: Obtain automatic entrance door assemblies through one source from a single manufacturer.

- G. Product Options: Drawings indicate sizes, profiles and dimensional requirements of automatic entrance door assemblies and are based on the specific system indicated. Refer to Division 1 Section "Product Requirements."
- H. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
- I. Emergency-Exit Door Requirements: Comply with requirements of authorities having jurisdiction for automatic entrances serving as a required means of egress.

1.8 PROJECT CONDITIONS

- A. Field Measurements: General Contractor shall verify openings to receive automatic entrance door assemblies by field measurements before fabrication and indicate measurements on Shop Drawings.
- B. Mounting Surfaces: General Contractor shall verify all surfaces to be plumb, straight and secure; substrates to be of proper dimension and material.
- C. Other trades: General Contractor shall advise of any inadequate conditions or equipment.

1.9 COORDINATION

- A. Templates: Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing automatic entrances to comply with indicated requirements.
- B. Electrical System Roughing-in: Coordinate layout and installation of automatic entrance door assemblies with connections to power supplies.

1.10 WARRANTY

- A. Automatic Entrances shall be free of defects in material and workmanship for a period of one (1) year from the date of substantial completion.
- B. During the warranty period the Owner shall engage a factory-trained technician to perform service and affect repairs. A safety inspection shall be performed after each adjustment or repair and a completed inspection form shall be submitted to the Owner.
- C. During the warranty period all warranty work including but not limited to emergency service, shall be performed during normal working hours.

PART 2 - PRODUCTS

2.1 AUTOMATIC ENTRANCES

- A. Manufacturer: Stanley Access Technologies Dura-Glide™ **3000** Series sliding automatic entrances for full breakout entrances or approved equal.

2.2 MATERIALS

- A. Aluminum: Alloy and temper recommended by manufacturer for type of use and finish indicated.
 1. Headers, stiles, rails, and frames 6063-T6
 2. Extruded Bars, Rods, Profiles and Tubes ASTM B 221
 3. Sheet and Plate: ASTM B 209
- B. Sealants and Joint Fillers: Performed under Division 7 Section "Joint Sealants"

2.3 AUTOMATIC ENTRANCE DOOR ASSEMBLIES

- A. General: Provide manufacturer's standard automatic entrance door assemblies including doors, sidelights, framing, headers, carrier assemblies, roller tracks, door operators, activation and safety devices, and accessories required for a complete installation.
- B. Sliding Automatic Entrances:
 1. Bi-Parting Entrances:
 - a. Configuration: Two sliding leaves and two **full sidelights**.
 - b. Traffic Pattern: Two-way
 - c. Emergency Breakaway Capability **Sliding leaves and sidelights**
 - d. Mounting: **Between jambs**

2.4 COMPONENTS

- A.** Framing Members: Manufacturer's standard extruded aluminum reinforced as required to support imposed loads.
1. Nominal Size: **1 3/4 inch by 6 inch (45 by 152 mm)**
 2. Concealed Fastening: Framing shall incorporate a concealed fastening pocket, and continuous flush insert cover, extending full length of each framing member.
- B.** Stile and Rail Doors and Sidelights: Manufacturer's standard 1 3/4 inch (45 mm) thick glazed doors with extruded-aluminum tubular stile and rail members. Incorporate concealed tie-rods that span full length of top and bottom rails.
1. Glazing Stops and Gaskets: Snap-on extruded-security aluminum stops and preformed gaskets.
 2. Stile Design: **Narrow stile; 2 inch (51 mm)** nominal width
 3. Bottom Rail Design: Minimum **4 inch (102 mm)** nominal height.
 4. Muntin Bars: **[None.] [Horizontal tubular rail member for each door; [2 inch (51 mm), be 1 inch (25 mm) insulated, hermetically sealed**
- C.** Glazing: Furnished under Division 8 Sector Glazing. All Glazing furnished under separate section shall be **1 inch (25 mm) insulated, hermetically sealed**
- D.** Headers: Fabricated from extruded aluminum and extending full width of automatic entrance door units to conceal door operators, carrier assemblies and roller tracks. Provide hinged or removable access panels for service and adjustment of door operators and controls. Secure panels to prevent unauthorized access.
1. Mounting: Concealed, with one side of header flush with framing.
 2. Capacity: Capable of supporting up to 220 lb (100 kg) per panel, up to four panels, over spans up to 14 feet (4.3 m) without intermediate supports
- E.** Carrier Assemblies and Overhead Roller Tracks: Manufacturer's standard carrier assembly that allows vertical adjustment of at least 1/8 inch (3 mm) consisting of urethane with precision steel lubricated ball-bearing wheels, operating on a continuous roller track. Support panels from carrier assembly by load wheels and anti-riser wheels with factory adjusted cantilever and pivot assembly. Minimum two ball-bearing load wheels and two anti-rise rollers for each active leaf. Minimum load wheel diameter shall be 2 1/2 inch (64 mm); minimum anti-rise roller diameter shall be 2 inch (51 mm)
- F.** Thresholds: Manufacturer's standard thresholds as indicated below.
1. **Continuous standard square extrusion, for recessed installation.**
 2. All thresholds to conform to details and requirements for code compliance
- G.** Fasteners and Accessories: Manufacturer's standard corrosion-resistant, non-staining, non-bleeding fasteners and accessories compatible with adjacent materials
- H.** Signage: Provide signage in accordance with ANSI/BHMA A156.10.

2.5 DOOR OPERATORS

- A.** General: Provide door operators of size recommended by manufacturer for door size, weight, and movement; for condition of exposure and for long-term operation under normal traffic load for type of occupancy indicated.
- B.** Electromechanical Operators: Self-contained overhead unit powered by a minimum of 1/4 horsepower, permanent-magnet DC motor with gear reduction drive, microprocessor controller, and encoder.
1. Operation: Power opening and power closing
 2. Features:
 - a. Adjustable opening and closing speeds
 - b. Adjustable back-check and latching
 - c. Adjustable braking
 - d. Adjustable hold-open time between 0 and 30 seconds.
 - e. Obstruction recycle
 - f. On/Off switch to control electric power to operator
 - g. Energy conservation switch that reduces door-opening width.
 - h. Closed loop speed control with active braking and acceleration
 - i. Adjustable obstruction recycle time delay
 - j. Self adjusting stop position
 - k. Self adjusting closing compression force
 - l. Onboard sensor power supply
 - m. Onboard sensor monitoring

- n. Optional Switch to open/Switch to close operation
 - 3. Mounting: Concealed
 - 4. Drive System: Synchronous belt type
- C. Electrical service to door operators shall be provided under Division 26 Electrical Minimum service to be 120 VAC, 5 amps.

2.6 ELECTRICAL CONTROLS

- A. Electrical Control System: Electrical control system shall include a microprocessor controller and position encoder. The encoder shall monitor revolutions of the operator shaft and send signals to microprocessor controller to define door position and speed Systems utilizing external magnets and magnetic switches are not acceptable.
 - B. Performance Data: The microprocessor shall collect and store performance data as follows:
 - 1. Counter: A non-resettable counter to track operating cycles.
 - 2. Event Reporting: Unit shall include event and error recording including number of occurrences of events and errors, and cycle count of most recent events and errors
 - 3. LED Display: Display presenting the current operating state of the controller
 - C. Controller Protection: The microprocessor controller shall incorporate the following features to ensure trouble free operation:
 - 1. Automatic Reset Upon Power Up
 - 2. Main Fuse Protection.
 - 3. Electronic Surge Protection
 - 4. Internal Power Supply Protection
 - 5. Resettable sensor supply fuse protection
 - 6. Motor Protection, over-current protection
 - D. Soft Start/Stop: A "soft-start" soft-stop motor driving circuit shall be provided for smooth normal opening and recycling
 - E. Obstruction Recycle: Provide system to recycle the sliding panels when an obstruction is encountered during the closing cycle. If an obstruction is detected the system shall search for that object on the next closing cycle by reducing door closing speed prior to the previously encountered obstruction location, and will continue to close in check speed until doors are fully closed. at which time the doors will reset to normal speed. If obstruction is encountered again the door will come to a full stop. The doors shall remain stopped until obstruction is removed and operate signal is given, resetting the door to normal operation.
 - F. Programmable Controller: Microprocessor controller shall be programmable and shall be designed for connection to a local configuration tool Local configuration tool shall be a software driven handheld interface. The following parameters may be adjusted via the configuration tool
 - 1. Operating speeds and forces as required to meet ANSI/BHMA A156.10
 - 2. Adjustable and variable features as specified in 2.5 B.2
 - 3. Reduced opening position
 - 4. Fail Safe/Secure control
 - 5. Firmware update.
 - 6. Trouble Shooting
 - a. I/O Status
 - b. Electrical component monitoring including parameter summary
 - 7. Software for local configuration tool shall be available as a free download from the sliding automatic entrance manufacturer's internet site Software shall be compatible with the following operating system platforms: Palm® Android® and Windows Mobile®

2.7 ACTIVATION AND SAFETY DEVICES

- A. Motion Sensors: Motion sensors shall be mounted on each side of door header to detect pedestrians in the activating zone, and to provide a signal to open doors in accordance with ANSI/BHMA A156.10. Units shall be programmable for bi-directional or uni-directional operation and shall incorporate K-band microwave frequency to detect all motion in both directions
- B. Presence Sensors: Presence sensors shall be provided to sense people or objects in the threshold safety zone in accordance with ANSI/BHMA A156.10 Units shall be self-contained, fully adjustable, and shall function accordingly with motion sensors provided The sensor shall be enabled simultaneously

with the door-opening signal and shall emit an elliptical shaped infrared presence zone, centered on the doorway threshold line. Presence sensors shall be capable of selectively returning to adjust for objects which may enter the safety zone, tuning out or disregarding the presence of small nuisance objects and not tuning out large objects regardless of the time the object is present in the safety zone. The door shall close only after all sensors detect a clear surveillance field.

C. Photoelectric Beams: In addition to the threshold sensor, include a minimum of two (2) doorway holding beams. Photoelectric beams shall be pulsed infrared type, including sender/receiver assemblies for recessed mounting.

D. Presence Sensor Monitoring: Sliding automatic entrances control system shall include a means to verify the functionality of all active presence sensors in accordance with ANSI/BHMA A156.10. A detected fault shall cause automatic operation to cease until the fault is corrected.

2.8 HARDWARE

- A. General: Provide units in sizes and types recommended by automatic entrance door and hardware manufacturers for entrances and uses indicated.
- B. Emergency Breakaway Feature: Provide release hardware that allows panel(s) to swing out in direction of egress to full 90 degrees from any position in sliding mode. Maximum force to open panel shall be 50 lbf (222 N) according to ANSI/BHMA A156.10. Interrupt powered operation of panel operator while in breakaway mode.
1. Emergency breakaway feature shall include at least one adjustable detent device mounted in the top of each breakaway panel to control panel breakaway force.
 2. Limit Arms: Limit arms shall be provided to control swing of sliding or non-sliding panels on break-out; swing shall not exceed 90 degrees. Limit arms shall be spring loaded to prevent shock, and include adjustable friction damping.
- C. Deadlocks: Manufacturer's standard deadbolt operated by exterior cylinder and interior thumb turn, with minimum 1 inch (25 mm) long throw bolt. ANSI/BHMA A156.5, Grade 1.
1. Cylinders: As specified in Division 8 Section "Door Hardware."
 2. Hook Latch: Laminated-steel hook mortise type. BHMA A156.5, Grade 1
 3. Two-Point Locking: On bi-parting entrances, provide locking system that incorporates a device in the stile of active door leaves that automatically extends a flush bolt into overhead carrier assembly.
- D. Control Switch: Provide manufacturer's standard header mounted rocker switches and door position switch to allow for full control of the automatic entrance door. Controls to include, but are not limited to:
1. One-way traffic
 2. Reduced Opening
 3. Open/Closed/Automatic
- E. Power Switch: Sliding automatic entrances shall be equipped with a two position On/Off rocker switch to control power to the door.
- F. Sliding Weather Stripping: Manufacturer's standard replaceable components complying with AAMA 701; made of wool, polypropylene, or nylon woven pile with nylon-fabric or aluminum-strip backing.
- G. Weather Sweeps: Manufacturer's standard adjustable nylon brush sweep mounted to underside of door bottom.
- H. Provide Access Control Locking with recessed panic hardware

2.9 FABRICATION

- A. General: Factory fabricates automatic entrance door assembly components to designs, sizes, and thickness indicated and to comply with indicated standards.
1. Form aluminum shapes before finishing
 2. Use concealed fasteners to greatest extent possible
 - a. Where fasteners are subject to loosening or turning out from thermal and structural movements, wind loads or vibration, use self-locking devices
 - b. Reinforce members as required to receive fastener threads.
- B. Framing: Provide automatic entrances as prefabricated assemblies.

1. Fabricate tubular and channel frame assemblies with manufacturer's standard mechanical or welded joints. Provide sub-frames and reinforcement as required for a complete system to support required loads.
 2. Perform fabrication operations in manner that prevents damage to exposed finish surfaces.
 3. Form profiles that are sharp, straight and free of defects or deformations
 4. Prepare components to receive concealed fasteners and anchor and connection devices.
 5. Fabricate components with accurately fitted joints with ends coped or mitered to produce hairline joints free of burrs and distortion
- C.** Doors: Factory fabricated and assembled in profiles indicated Reinforce as required to support imposed loads and for installing hardware
- D.** Door Operators: Factory fabricated and installed in headers including adjusting and testing.
- E.** Glazing: Fabricate framing with minimum glazing edge clearances for thickness and type of glazing indicated.
- F.** Hardware: Factory install hardware to the greatest extent possible, remove only as required for final finishing operation and for delivery to and installation at Project site.

2.10 ALUMINUM FINISHES

- A.** General: Comply with NAAMM Metal Finishes Manual for Architectural and Metal Products for recommendations for applying and designing finishes. Finish designations prefixed by AA comply with system established by Aluminum Association for designing finishes.
- B.** Class II, Clear Anodic Finish: AA-M12C22A3¹ Mechanical Finish as fabricated. Chemical Finish: etched, medium matte; Anodic Coating Architectural Class II clear coating 0.40 mils minimum complying with AAMA 611-98, and the following
1. AAMA 607.1
 2. Applicator must be fully compliant with all applicable environmental regulations and permits, including wastewater and heavy metal discharge

PART 3 - EXECUTION

3.1 INSPECTION

- A.** Examine conditions for compliance with requirements for installation tolerances, header support, and other conditions affecting performance of automatic entrances. Proceed with installation only after unsatisfactory conditions have been corrected

3.2 INSTALLATION

- A.** General: Do not install damaged components. Fit frame joints to produce joints free of burrs and distortion. Rigidly secure non-movement joints
- B.** Entrances: Install automatic entrances plumb and true in alignment with established lines and grades without warp or rack of framing members and doors. Anchor securely in place
1. Install surface-mounted hardware using concealed fasteners to greatest extent possible.
 2. Set headers, carrier assemblies, tracks, operating brackets, and guides level and true to location with anchorage for permanent support
- C.** Door Operators: Connect door operators to electrical power distribution system as specified in Division 26 Sections.
- D.** Glazing: Performed under Division 8 Section "Glazing" in accordance with sliding automatic entrance manufacturer's instructions
- E.** Sealants: Comply with requirements specified in Division 7 Section "Joint Sealants".

3.3 FIELD QUALITY CONTROL

- A.** Testing Services: Factory Trained Installer shall test and inspect each automatic entrance door to determine compliance of installed systems with applicable ANSI standards

DIVISION 8

Section 08 42 29.23 Sliding Automatic Entrance

3.4 ADJUSTING

- A.** Adjust door operators, controls, and hardware for smooth and safe operation, for tight closure, and complying with requirements in ANSIBHMA A156.10

3.5 CLEANING AND PROTECTION

- A.** Clean glass and aluminum surfaces promptly after installation. Remove excess glazing and sealant compounds, dirt, and other substances. Repair damaged finish to match original finish. Comply with requirements in Division 8 Section Glazing for cleaning and maintaining glass.

END OF SECTION 08 42 29 23

PART 1 - GENERAL**1.01 SUMMARY**

- A. Wall guard systems for wall protection and decoration

1.02 SECTION INCLUDES

- A. 1500/1500W Wall Guard Systems by In Pro or equal.

1.03 REFERENCES

- A. American Society for Testing and Materials (ASTM)
- B. National Building Code of Canada (NBC)
- C. National Fire Protection Association (NFPA)
- D. Society of Automotive Engineers (SAE)
- E. Underwriters Laboratory (UL)
- F. Underwriters Laboratory of Canada (ULC)
- G. Uniform Building Code (UBC)

1.04 SYSTEM DESCRIPTION

- A. Performance Requirements: Provide wall guard systems that conform to the following requirements of regulatory agencies and the quality control of IPC Door and Wall Protection Systems, Inpro Corporation
 - 1. Fire Performance Characteristics: Provide UL Classified wall guards conforming with NFPA Class A fire rating. Surface burning characteristics, as determined by UL-723 (ASTM E-84), shall be flame spread of 10 and smoke development of 350 - 450. Provide ULC (Canada) listed wall guards conforming to the requirements of the National Building Code of Canada 2010 Subsection 3.1.13. Surface burning characteristics, as determined by CAN/ULC-S102.2, shall be flame spread of 15 and smoke developed of 35
 - 2. Self-Extinguishing: Provide wall guards with a CC1 classification, as tested in accordance with the procedures specified in ASTM D-635-74, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position, as referenced in UBC 52-4-1988
 - 3. Impact Strength: Provide rigid vinyl profile materials that have an Impact Strength of 30.2 ft-lbs/inch of thickness as tested in accordance with the procedures specified in ASTM D-256-90b, Impact Resistance of Plastics
 - 4. Chemical and Stain Resistance: Provide wall guards that show resistance to stain when tested in accordance with applicable provisions of ASTM D-543
 - 5. GREENGUARD Certified: Provide GREENGUARD Certified material. Profiles shall meet the requirements of GREENGUARD Certification Standards for Low-Emitting Products and GREENGUARD Product Emission Standard for Children & Schools.
 - 6. Fungal and Bacterial Resistance: Provide rigid vinyl that does not support fungal or bacterial growth as tested in accordance with ASTM G-21 and ASTM G-22.
 - 7. Color Consistency: Provide components matched in accordance with SAE J-1545 – (Delta E) with a color difference no greater than 1.0 units using CIE Lab, CIE CMC, CIE LCh, Hunter Lab or similar color space scale systems.
- 1.05 SUBMITTALS**
- A. Product Data: Manufacturer's printed product data for each type of wall guard specified.
 - B. Detail Drawings: Mounting details with the appropriate fasteners for specific project substrates.

- C. Samples: Verification samples of wall guard 8' (203mm) long, in full size profiles of each type and color indicated
- D. Manufacturer's Installation Instruction Printed installation instructions for each wall guard.

1.06 DELIVERY, STORAGE AND HANDLING

- A. Deliver materials in unopened factory packaging to the jobsite
- B. Inspect materials at delivery to assure that specified products have been received.
- C. Store in original packaging in a climate controlled location away from direct sunlight.

1.07 PROJECT CONDITIONS

- A. Environmental Requirements Products must be installed in an interior climate controlled environment

1.08 WARRANTY

- A. Standard IPC Limited Lifetime Warranty against material and manufacturing defects.

PART 2 - PRODUCTS

2.01 MANUFACTURER

- A. Acceptable Manufacturer: IPC Door and Wall Protection Systems, Inpro Corporation, PO Box 406 Muskego, WI 53150 USA or approved equal.
Telephone: 800-222-5556 Fax 888-715-8407
Internet address: <http://www.inprocorp.com>
- B. Substitutions: Submit equal for approval
- C. Provide all wall guards and wall protection from a single source

2.02 MANUFACTURED UNITS

- A. Wall Guard Profile
 - 1. 1500 Wall Guard, 5" (127mm) height x 1" (25mm) depth. Inner impact bumper, 1-7/8" (48mm) high.
 - 2. 1500W Wall Guard, 5" (127mm) height x 1" (25mm) depth. Inner impact bumper, 1 7/8" (48mm) high. Wall guard shall have a full-warp wood grain pattern. Black reveals for end caps and corners
 - 3. Options: Curved wall guard specify radius Minimum radius - 3 feet (.91m).
- B. Corner Guard: 3-1/2" surface mount stainless steel with 3/4" radius (coordinate with General Contractor), 14 gauge with flush stainless steel screws and masonry shields.

2.03 MATERIALS

- A. Vinyl: Snap on cover of .080" (2mm) thickness shall be extruded from chemical and stain resistant polyvinyl chloride with the addition of impact modifiers. Inner snap-on vinyl impact bumper of .070" (1.8mm) thickness shall be extruded from chemical and stain resistant polyvinyl chloride with the addition of impact modifier. No plasticizers shall be added (plasticizers may aid in bacterial growth).
- B. Aluminum: Continuous aluminum retainer of .080" (2mm) thickness shall be fabricated from 6063-T5 aluminum with a mill finish

2.04 COMPONENTS

- A. End caps, inside corners and outside corners shall be made of injection molded thermoplastics.
- B. Molded reveals shall have a smooth finish and shall be black

- B. Fasteners: All mounting system accessories appropriate for substrates indicated on the drawings shall be provided

2.05 FINISHES

- A. Vinyl Covers: Colors of the wall guard to be selected by the architect from the IPC finish selection. Surface shall have a pebblette texture
- B. Inner Impact BUMPER: Color of the inner impact bumper to be black.
- C. Molded Components: End caps, inside corners and outside corners shall be of a color matching the wall guards. Surface shall have a pebblette texture

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine areas and conditions in which the wall guard systems will be installed.
 - 1. Complete all finishing operations including painting, before beginning installation of wall guard system materials
- B. Wall surface shall be dry and free from dirt, grease and loose paint

3.02 PREPARATION

- A. General: Prior to installation, clean substrate to remove dust, debris and loose particles.

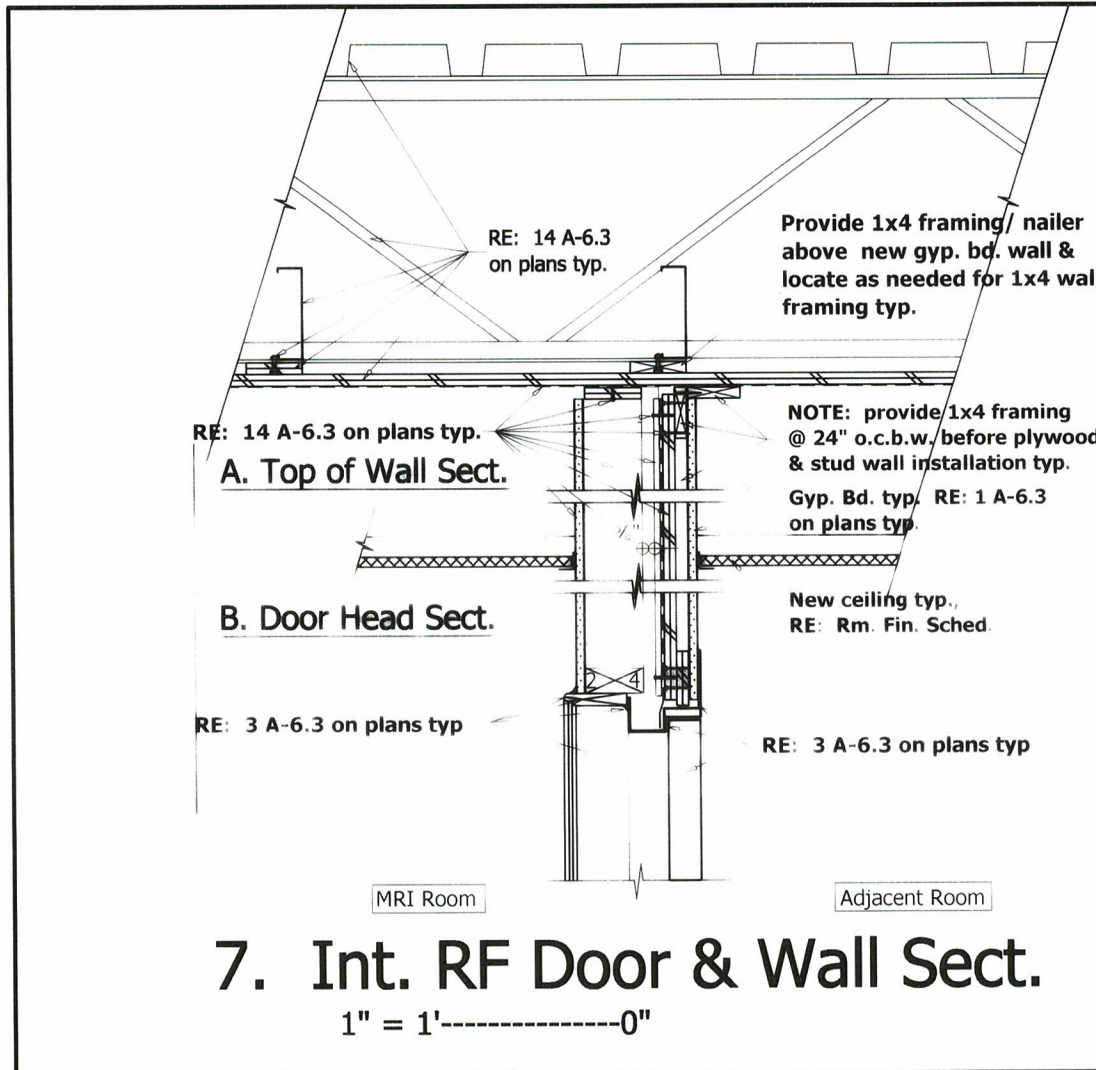
3.03 INSTALLATION

- A. General: Locate wall guard as indicated on the approved detail drawing for the appropriate substrate, and in compliance with the IPC installation instructions. Install wall guard level and plumb at the height indicated on the drawings
 - 1. Cut the aluminum retainer to the desired length, allowing 1'-1/2" (38mm) for each end cap, 1'-7/16" (37mm) for each inside corner and 1'-3/16" (21mm) for each outside corner.
 - 2. Using a 1/4" drill bit, drill holes in the centerline of the aluminum retainer 4" (102mm) from each end and spaced evenly over the entire length (6 anchors per 12' (3.66m) length).
 - 3. Position and level the aluminum retainer on the wall, allowing for end caps and corners, and transfer mounting holes to the wall with a marker. Drill 1/4" (6mm) holes at each mark and position ALLIGATOR anchors into the holes on the wall. Mount the retainer with #10 x 1-3/4" phillips pan head screws and tighten the screws to secure the retainer.
 - 4. (1500W - Slide reveals onto end caps and corners) Slide the end caps and corners onto the aluminum, leaving a 1'-16" gap for adjustments, and secure with one 1'-1/4" self-tapping screw per end cap or two per corner
 - 5. Cut the vinyl cover to the distance between the end caps/corners. NOTE: Trim all factory edges square before installation. Position the vinyl cover on the aluminum retainer starting at one end and working to the other end by pushing the cover over the aluminum until it snaps into place

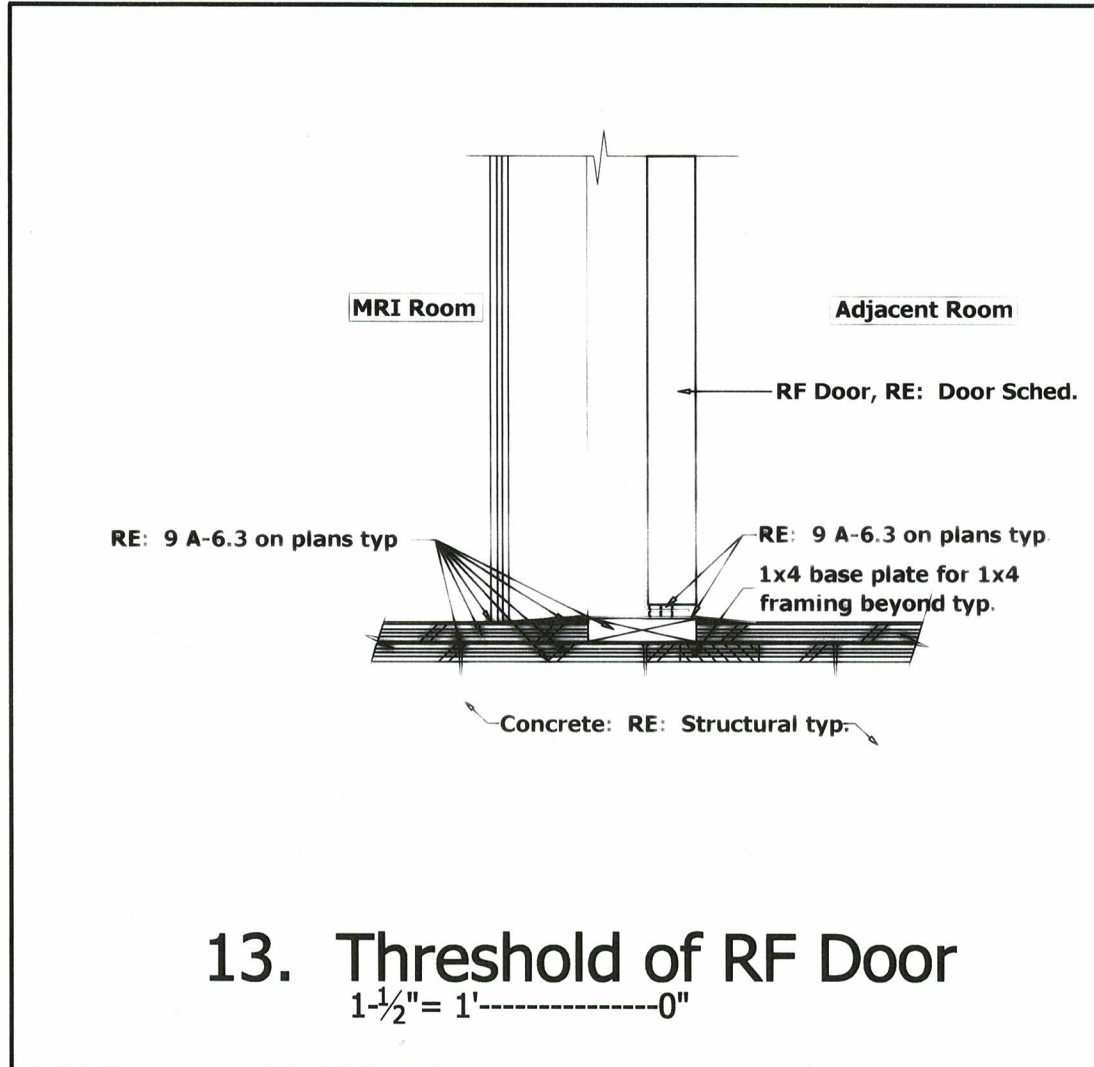
3.04 CLEANING

- A. At completion of the installation, clean surfaces in accordance with the IPC clean-up and maintenance instructions

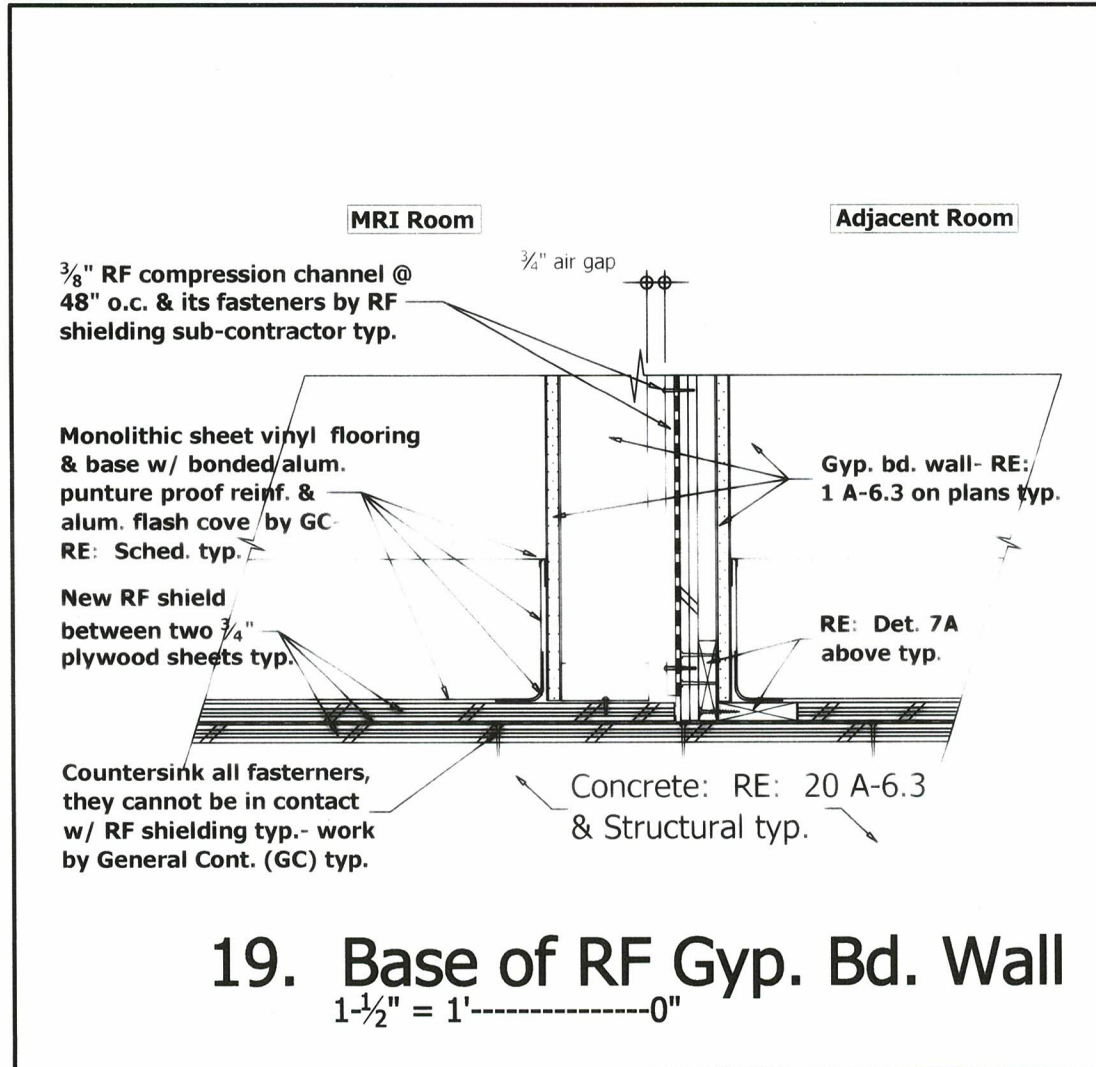
END OF SECTION



Addendum No. 1
MRI Addition & Renovation
November 9, 2018



Addendum No. 1
MRI Addition & Renovation
November 9, 2018



Addendum No. 1
MRI Addition & Renovation
November 9, 2018



SERVICE | QUALITY | INTEGRITY | SUSTAINABILITY

Addendum

DATE
11/7/2018

ADDENDUM NO.
1



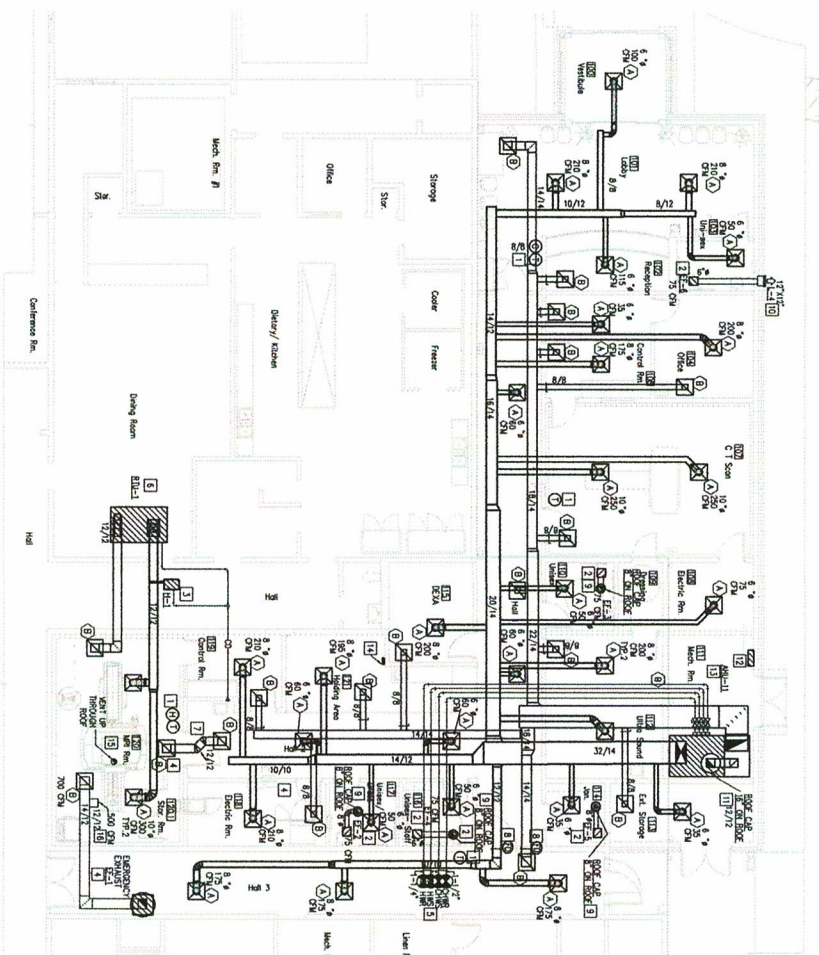
11/07/2018

PROJECT 178007.000 | Starr County Memorial Hospital – MRI Addition and Renovation

The work described herein shall be added to the scope of work defined by the contract documents or it shall modify the scope of work defined by the contract documents as described. This work shall become a part of the contract documents by addendum.

DRAWINGS

- Item 01** Sheet M2.1 – Mechanical Plan – Area 1 – Base Bid
- A. Replace in its entirety.
 - B. RTU's and AHU's have been reselected.
- Item 02** Sheet M2.2 – Mechanical Plan – Add Alternates 1 and 3
- A. Replace in its entirety.
 - B. RTU's and AHU's have been reselected.
 - C. AHU-6 and AHU-7 have been relocated from above the ceiling to a mechanical closet.
- Item 03** Sheet M2.3 – Mechanical Plan – Add Alternates 2 and 4
- A. Replace in its entirety.
 - B. RTU's and AHU's have been reselected.
 - C. Relocated AHU-10 from the ceiling down to a mechanical closet.
 - D. AHU-10 shall be part of alternate #2.
- Item 04** Sheet M5 – Mechanical Schedules
- A. Replace in its entirety.
 - B. RTU's and AHU's have been rescheduled.
- Item 05** Sheet EP-1 – Electrical Overall Plan
- A. Replace in its entirety.
 - B. RTU's and AHU's have been reselected.
- Item 06** Sheet EP-2 – Electrical Power Plan – Renovation Area 1
- A. Replace in its entirety.
 - B. RTU's and AHU's have been reselected.



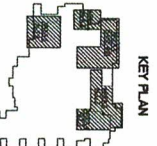
MECHANICAL PLAN - AREA 1 - BASE BID

GENERAL MECHANICAL NOTES

1. THE CONTRACTOR SHALL VERIFY THE EXISTING LOCATION OF ALL MECHANICAL EQUIPMENT AND DUCTWORK. THE LOCATION OF ALL MECHANICAL EQUIPMENT SHALL BE SHOWN ON THE MECHANICAL PLAN. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL MECHANICAL EQUIPMENT AND DUCTWORK. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL MECHANICAL EQUIPMENT AND DUCTWORK.
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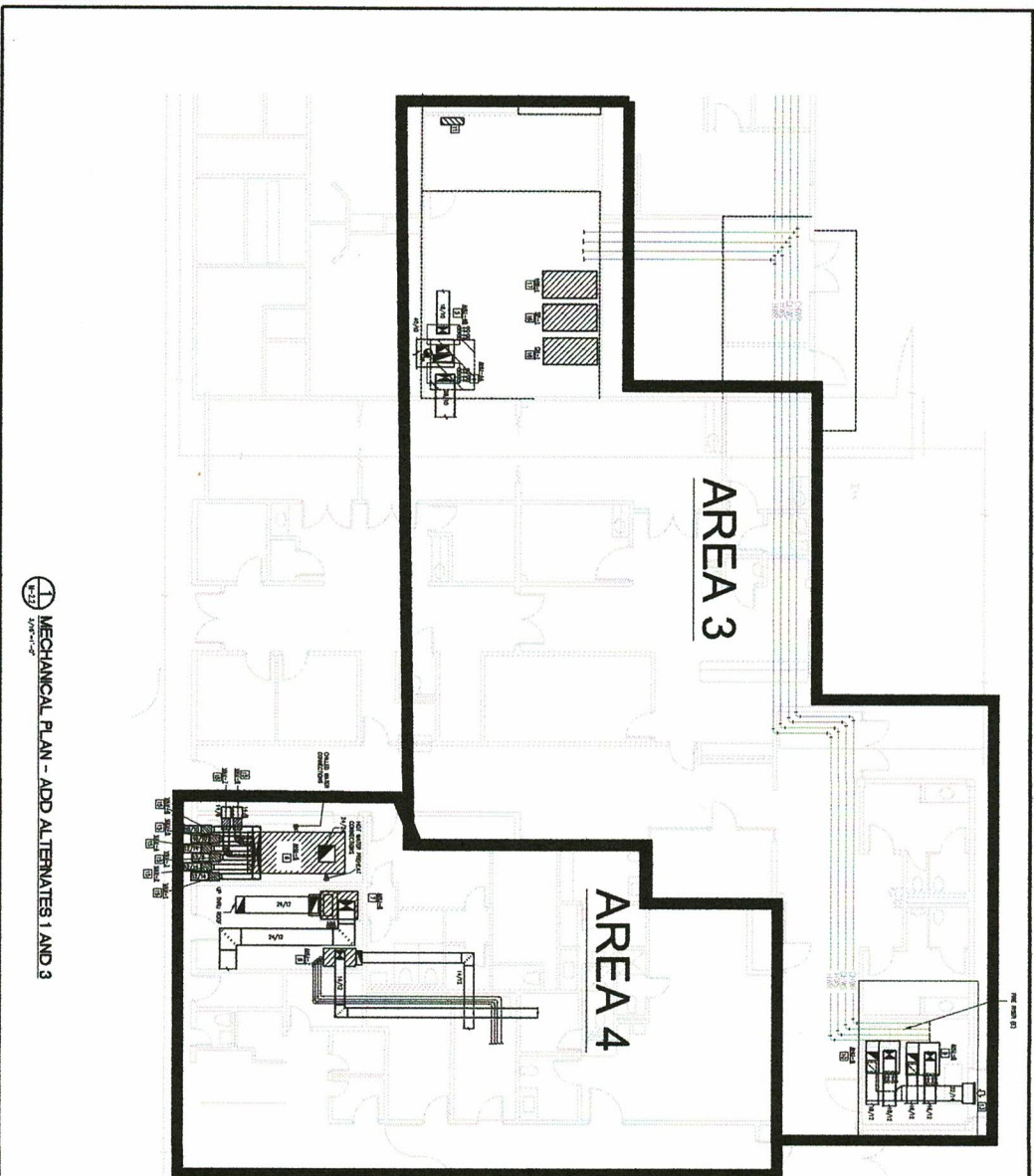


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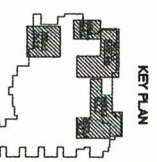
PROJECT: Starr County Memorial Hospital
 MRI Addition and Renovation
 128 N. FM Road 3167 Rio Grande City, Texas

SHEET
 M-2.1



MECHANICAL PLAN - ADD ALTERNATES 1 AND 3

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 DESIGN BUILD RENTERS
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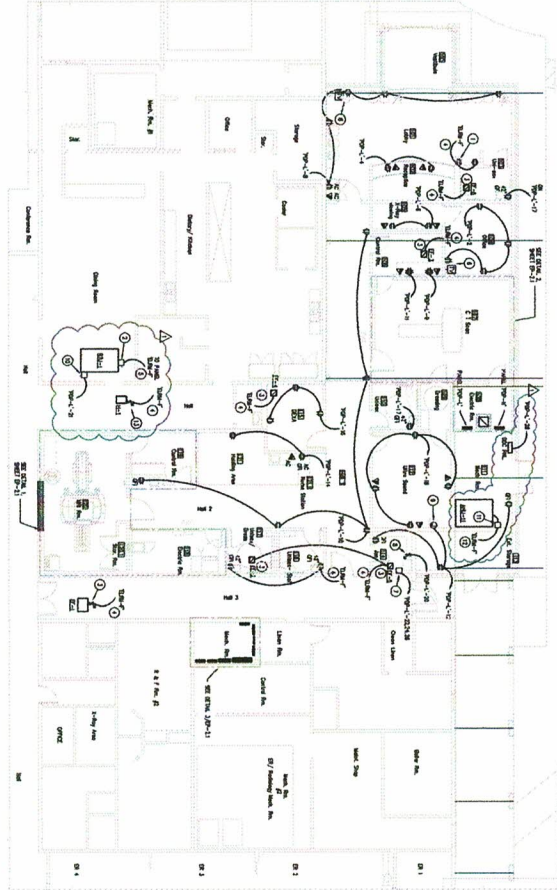
MECHANICAL GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE 2015 INTERNATIONAL MECHANICAL CODE (IMC) AND THE 2015 INTERNATIONAL MECHANICAL EXHAUST CODE (IMEC).
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M-2.2
 SHEET
 8/23/16

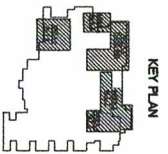
DESIGN GROUP INTERNATIONAL
 DELFINO GARZA, JR., ARCHITECT • 1701 MIER STREET • LAREDO, TEXAS 78043 • (956) 734-4268

PROJECT:
 Starr County Memorial Hospital
 MRI Addition and Renovation
 128 N. FM Road 3167 Rio Grande City, Texas



1 ELECTRICAL POWER PLAN - RENOVATION AREA

- ELECTRICAL FIELD NOTES:**
1. Revised schedule of work within the field, 1 sheet (1-A)
 2. THESE ARE TO BE A MINIMUM. VERIFY EXISTING AND REMOVALS WITH ARCHITECT.
 3. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE LOCAL ELECTRICAL CODES.
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#DBR
 REGISTERED PROFESSIONAL ENGINEER
 NO. 111111
 STATE OF TEXAS
 EXPIRES 12/31/2023

DESIGN GROUP INTERNATIONAL
 DELFINO GARZA, JR., ARCHITECT • 1701 MIER STREET • LAREDO, TEXAS 78043 • (956) 724-4388

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SHEET
EP-2