



Renfrew

TOWN OF RENFREW
127 Raglan Street South
Renfrew, Ontario
K7V 1P8

**TENDER 2024-30-IPWE
myFM Centre Cultural Center - Medicine Wheel Acoustic Panels**

SECTION I – INFORMATION

Background

The Corporation of the Town of Renfrew, hereinafter referred to as the “Town” or “Owner”, is seeking bids for supply and installation of Ceiling Acoustic Panels at the myFM Centre Cultural Center- Medicine Wheel.

The lowest or any bid will not necessarily be accepted, and the Town reserves the right to award any portion of this tender. This offer shall be irrevocable for a period of ninety (90) calendar days following the date bids are to be received.

Registration and Communications

It is mandatory that you register as a bidder with the Corporation of the Town of Renfrew. **Failure to register will result in non-acceptance of your submission.**

Please remit Name of Company, Name of Contact Person, and Contact Information to:

Ashley Robertson, Purchasing Assistant, Town of Renfrew
Email: arobertson@renfrew.ca

All communications must reference **TENDER 2024-30-IPWE** in the subject line.

Questions related to this tender or the requirements are to be received by **2:00 p.m. on December 10th, 2024**. Inquiries should be directed to:

Ashley Robertson, Purchasing Assistant, Town of Renfrew
Email: arobertson@renfrew.ca

Where a bidder finds discrepancies or omissions in the tender requirements or otherwise requires any clarification, the bidder should contact the Corporation of the Town of Renfrew in writing by email as noted above. Where the Corporation of the Town of Renfrew deems that an explanation or interpretation is necessary or desirable, an addendum may be issued.

Only documents provided to bidders by the Town or found on Biddingo are to be considered the **official** documents. The Town accepts no responsibility for the accuracy of information found on other websites. The onus is on the bidder to check on the Town’s and Biddingo’s website to verify they have received all relevant information. The Town reserves the right to not accept a bid submission if determined that the documents have been altered from the Town’s own official documents.



Delivery and Closing Time

Tenders must be received no later than **10:00 a.m. December 18th, 2024**. The time clock in the main counter service area in the Renfrew Town Hall Office is the official time for the deadline for submission. The Town is not responsible for submissions which arrive late or are not properly marked.

- (a) All Tenders shall be submitted on the supplied Tender Form, in a sealed envelope and shall be clearly marked as to the contents and bidders name.
- (b) Tenders received by this time, date and at the location specified above, shall be opened and read in a virtual public opening. The virtual public reading of a tender does not imply any decision by the Corporation of the Town of Renfrew on whether a tender is or is not irregular.
- (c) All Tenders must be completed in full, in ink and be legible.
- (d) The Tender Document shall not be modified in any way.
- (e) An officer of the company, designating their position shall sign the Tender Form and execute with the company seal. In the case of an individual trading as a company the signature of the person signing the Tender shall be witnessed.
- (f) Late Tenders **will not** be accepted beyond the closing date/time as set out. Tenders received after the established closing will be returned unopened.
- (g) Tenders transmitted by fax or email **will not** be considered.
- (h) **The lowest or any Tender is not necessarily accepted.**
- (i) Should a dispute arise regarding the meaning or intent of the contract documents, the decisions of the Town shall be final.
- (j) The Town of Renfrew will make documents available in an accessible format or via appropriate communication supports upon request.

THE BIDDER DECLARES

- (a) No person, firm, or corporation, other than the Bidder, has any interest in this Tender in the proposed contract for which this tender is made.
- (b) This Tender is made without any connection, comparison of figures or arrangements with or knowledge of any other corporation, firm or person making a tender for the same work and is in all respects fair and without collusion or fraud.
- (c) No member of Council and no officer or employee of the Town is or will become



interested directly or indirectly as a contracting party, partner, shareholder, surety or otherwise in any portion of the profits thereof, or in any of the monies to be derived there from.

INSURANCE

The bidder shall provide at all times the following insurances with issuers, satisfactory to the Town and in amounts stated below and ensure that such insurance is enforced and effective.

- (a) Workplace Safety & Insurance Board fully complying with the laws of the Province, with a Certificate of Clearance from the Workplace Safety & Insurance Board Independent Owner/Operator Status Form to show that the Bidder is in good standing.
- (b) The successful tenderer shall provide the Corporation of the town of Renfrew with an original Commercial Liability Certificate of Insurance in the amount of at least two million dollars (\$2,000,000.00).
- (c) The Contractor's insurance shall name the following as additional named insured:

The Corporation of the Town of Renfrew
127 Raglan Street South, Renfrew ON, K7V 1P8

DAMAGES AND RESPONSIBILITIES

- (a) The Contractor shall employ such methods as necessary to avoid defacement or damage to the Town's property.
- (b) The Contractor shall be responsible for all damage caused by his/her employees, equipment or supplies to the Town's property, equipment, buildings and building contents.

FREEDOM OF INFORMATION

All written Quotations received by the Town of Renfrew become a public record. Once a Quotation is accepted and a contract is signed, all information contained in them is available to the public, including personal information.

Contract Administrator

For purposes of administering this contract, the Contract Administrator shall be:

CONTRACT ADMINISTRATOR

Jacob Collins, Finance Coordinator

Finance and Corporate Services Department, Town of Renfrew

Email: jcollins@renfrew.ca



SECTION II – TENDER SPECIFICATIONS

Scope of Tender

REVIEW OF SPECIFICATIONS

Bidders are required to read and study all parts of the specifications contained in the tender document to familiarize themselves with what shall be expected in carrying out of the project to completion.

GENERAL REQUIREMENTS

Project Scope includes the supply of all labour, equipment and materials necessary to provide flat acoustic ceiling panels complete with factory painted trim as outlined in the tender drawings and specifications, clean-up of site and removal and disposal of all construction debris. Any required drawings and permits will be the responsibility of the successful bidder/contractor.

It is also understood that the Bidder/Contractor will include the cost of any required steps or work required, that is not listed below, but needed to reach the summary of work, as outlined.

LIST OF DRAWINGS

The following is a list of drawings, which accompany these specifications, and which form part of the Contract Documents for the work.

- A-111a GROUND FLOOR PARTIAL REFLECTED CEILING PLAN – R2
- MS604 CEILING SEISMIC RESTRAINT - CURVED 04 Oct -2024

SUMMARY OF WORK

This work consists of the supply of all labour, equipment and materials necessary to provide flat acoustic ceiling panels complete with factory painted trim as outlined in the tender drawings and specifications which form part of this contract.

This work includes, but is not limited to, the following requirements:

Contract Method: Construct work under single contract

Work by Others:

Co-ordinate all work with that of other contractors. If any part of the work under this contract depends on the work of another contractor for its proper execution, report promptly to Contract Administrator, in writing, any defects which may interfere with proper execution of work.



Work Schedule and Facility Access Schedule:

The myFM Centre is home to the Bonnechere Algonquin First Nations. The ground floor features a Medicine Wheel which has suspended dome gypsum board ceiling. The supply and installation of the proposed acoustic panels is to control the reverberation within this room. The room is currently finished and there is access on either side of the room with double 7'-0" x 3'-0" doors. The ceiling is approximately 21'-6" high to the peak. Attached are existing photos of the ceiling and exposed ceiling framing. In addition to the tender drawings and specifications, the engineered suspension system shop drawings have been included as part of the tender documents.

1. Description of Work

- 1.1. Work under this contract includes but is not limited to the provision of 1" fabric wrapped mechanically fastened acoustic panels as detailed in the specifications which form part of this contract. It is the responsibility of the contractor to coordinate all components of the project as outlined in contract.
- 1.2. The specifications are not intended as a detailed description of all activities to perform the individual tasks but serve to indicate particular requirements of the required work and remove all hazards to make site safe.
- 1.3. It is the intention of the specifications to provide finished work. Any items omitted there which are clearly necessary for the completion of the work or its appurtenances shall be considered as portion of the work.

2. Supervision

- 2.1. Contractor shall employ on-site at all times during work hours a competent site foreman who shall have direct management of all trades and sub trades including subcontractors.

3. Hours Of Work

- 3.1. As the BAFN tenant has occupied their offices all work hours shall be coordinated through the Town of Renfrew and the tenant. Works may be carried out Monday through Friday except for limitations on specific areas as noted in the attached specifications.

4. Work Schedule

- 4.1. Shop drawings submission and subsequent ordering of materials can commence immediately after the purchase order is issued. On site construction is to commence as outlined in the RFT as issued by the Town of Renfrew.



5. Contractor's Use of Site

- 5.1. Contractor has limited use of the site, and all equipment and debris are to be removed from site at the end of every work day in all areas not included in this contract.
- 5.2. At all times, move stored products or equipment, which interfere with operations of regular programs, other maintenance contractors or the public.
- 5.3. Execute work with the least possible interference or disturbance to building operations, occupants, public and normal use of premises.
- 5.4. Contractor shall allow access for owner personnel to maintain existing occupancy and operation. Co-operate with owner in scheduling operations to minimize conflict of all scheduled programs and activities.
- 5.5. The contractor is to maintain safe access to the site.
- 5.6. Obtain and pay for use of additional storage or work areas needed for operations under this contract.
- 5.7. Repair and replace all work which has been altered during this construction operation to match existing or adjoining work as directed by Contract administrator.
- 5.8. Maintain all Life Safety Assemblies, security devices and controls for continued full unobstructed occupancy in all the remained occupied areas.
- 5.9. A staging area will be designated for contractor use.
- 5.10. Washroom, construction parking and available water usage will all be arranged and coordinated at the start up meeting.

6. Codes and Standards

- 6.1. Perform work in accordance with the latest edition, amendments and Regulations of The Ontario Building Code, Environmental Act, Health and Safety Act and any other code of Provincial or local application, with the understanding that in any case of conflict, the more stringent requirements shall apply.
- 6.2. Meet or exceed requirements of Contract Documents, specified standards, codes and reference documents.
- 6.3. Work to conform to referenced standards and codes as reaffirmed or revised to date of specifications.

7. Setting Out of Work

- 7.1. Assume full responsibility for and execute complete layout of all locations of all existing ceiling services such as sprinklers heads, lighting and exhaust grills.
- 7.2. Provide devices needed to layout and execute all work safely.



7.3. Contractor must provide their own ceiling access and forward all lift specifications for review and approval prior to the onset of the work. The finished VCT tile flooring must be protected at all times and damage to the same from the work under this contract must be repaired to satisfaction of the Town and the Consultant.

8. Project Meetings

8.1. Contractor to attend required construction meetings as required throughout the duration of the installation.

9. Cooperation and Public Relations

9.1. The contractor shall be responsible for coordinating the scheduling of the work with scheduled events with Town of Renfrew representative. The work may be halted and scheduled these events and at the discretion of the Town, the Completion Date may be amended accordingly.

10. Protection and Interference

10.1. Where security has been reduced by work of Contract, provide temporary means to maintain security.

10.2. Provide temporary dust screens, barriers, warning signs in locations where renovation and alteration work is adjacent to areas used by public or Town.

10.3. Provide dust screens to prevent dust from entering the interior of the building.

10.4. The contractor shall maintain normal operation and traffic flow with minimum amount of inconvenience to residents using the park or dome.

10.5. Contractor shall be responsible for and provide protection to public and property during work.

10.6. Protect existing neighbouring structures, equipment, or other areas from damage resulting from performing work.

10.7. Protect site and work area from vandalism or theft.

10.8. Prevent access of public to materials, tools, equipment and vehicles. At all locations, provide hoarding around perimeter of equipment (scaffolding) and exposed materials.

10.9. Provide after-hours security when hoarding is insufficient to reasonably prevent access to stored materials, tools, equipment and vehicles.

10.10. Provide all necessary fans and air-circulating equipment to prevent the transfer of excessive odour from adhesives or products. Coordinate and request permission to vent to the exterior.



11. Clean-Up

- 11.1. Contractor shall remove debris and hazardous impediments from site at end of each workday.
- 11.2. Contractor shall remove material and equipment from site at end of each workday, which is not to be re-used unless otherwise noted.

12. Concealed Services

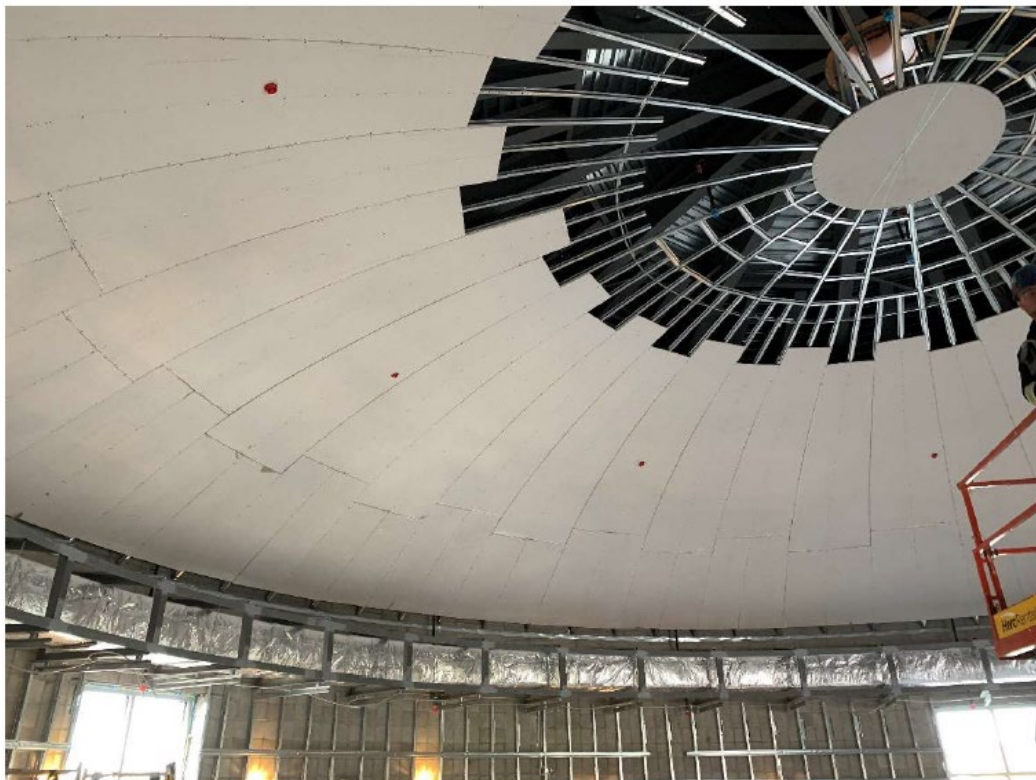
- 12.1. Contractor shall be responsible for protection of pipes, duct, cables, conduits, wires and other services from damage.
- 12.2. Contractor shall take necessary precautions to locate concealed services, and to protect them from damage.
- 12.3. Contractor shall be responsible for making good, to satisfaction of owners, damage to services resulting from Contractor's performance of work, without additional cost to Owner.

13. Removals

- 13.1. During removals operations, keep work within one specific area without disturbing the patrons.
- 13.2. Repair and make good all surfaces cut, damaged or disturbed to owner's approval. Match existing materials, colour, finish and texture.



Medicine Wheel - Suspended Ceiling Framing - Photos





Renfrew

**TOWN OF RENFREW
127 Raglan Street South
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Medicine Wheel - Suspended Ceiling Framing – Photos





PART 1 – GENERAL

1.1. Related Documents

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

1.2. Summary of Work

- 1.2.1. The work of this Section includes the provision of all labour, materials, equipment and services required to fabricate and install suspended and/or fixed acoustical panels, including suspension kits and attachment hardware/trims, as indicated on the drawings, as specified herein and as required for a complete project.
- 1.2.2. Related Sections: Section 09 21 16 - Gypsum Board Assemblies.

1.3. References

American Society for Testing and Materials (ASTM)

- 1.3.1. ASTM A641/A641M-09a, Standard Specification for Zinc-Coated (Galvanized) Carbon Steel Wire.
- 1.3.2. ASTM A653/A653M-13, Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy Coated (Galvannealed) by the Hot-Dip Process.
- 1.3.3. ASTM C423-09a, Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.
- 1.3.4. ASTM C635/C635M-13a, Standard Specification for the Manufacture, Performance and Testing of Metal Suspension Systems for Acoustical Tile and Lay-In Panel Ceilings.
- 1.3.5. ASTM C636/C636M-13, Standard Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels.
- 1.3.6. ASTM E1264-08e1, Standard Classification for Acoustical Ceiling Products.

1.4. Qualifications

- 1.4.1. The work of this Section shall be fabricated by a manufacturer with minimum five (5) years experience in the actual production of the specified products.

1.5. Design Criteria

- 1.5.1. Provide and pay for structural engineering to design the suspension system.
- 1.5.2. The attachment/suspension system to be capable of safely supporting the weight of all items which are designed to be supported by it.



- 1.5.3. Design the attachment/suspension system to withstand normal and seismic loads.
- 1.5.4. The design of the attachment/suspension system and anchoring to the building structure shall be based on the principles using factored loads and seismic restraints in accordance with the latest edition of the OBC and the user's guide NBC structural commentary. Submit shop drawings stamped by Engineer licensed in the Province of Ontario.
- 1.5.5. Resistances and resistance factors shall be determined in accordance with the latest edition of the OBC and CAN/CSA S136.
- 1.5.6. Size attachment components for five times the design load indicated in ASTM C635, Table 1, direct hung except where otherwise indicated.
- 1.5.7. Size hanger wire and/or kits for three times the design load indicated in ASTM C635, Table 1.
- 1.5.8. Maximum deflection: 1/360 of span to ASTM C635 deflection test.
- 1.5.9. Contractor to submit a letter stamped by Engineer licensed in the Province of Ontario inspecting and certifying the installation once it has been installed.
- 1.5.10. Extrapolate from the attached engineered suspended ceiling framing shop drawings and submitted existing framing photographs. Verify on site all framing locations required for the attachments of the mounting clips for the acoustic panels.

1.6. Quality Assurance

- 1.6.1. Manufacturer & Installer: Firm manufacturing the specified product shall have adequate capacity required for projects listed and have successfully completed similar projects for a period of not less than five years. The installer should be approved by the manufacturer as qualified to perform work required.
- 1.6.2. Reference Standards: Conform to all governing laws, building codes, and the following performance criteria:
 - 1.6.2.1. Fire Performance Characteristics: Provide ceiling panels with surface-burning characteristics as determined by testing panel components in accordance with CAN/ULC S102 test procedures (building code requirements may necessitate composite panel testing using identical materials and construction representative of a typical installation, using the specified finish. CAN/ULC S102 testing must be performed by a testing organization acceptable to authorities having jurisdiction.

CAN/ULC S102 Flame Spread: 25 or less

Smoke Developed: 450 or less



- 1.6.2.2. Acoustical Performance Characteristics: Provide ceiling panels with acoustical absorption characteristics as indicated in Part 2, which have been determined by testing fully assembled production material in accordance with ASTM C-423 (Type "E400" mounting as defined by ASTM E-795) by a testing organization acceptable to authorities having jurisdiction. Approved testing organization must be independent of the manufacturer.
- 1.6.2.3. Seismic Performance: The Decoustics Ceilencio Ceiling systems with Fabric panels shall be seismically tested as per procedures prescribed in Chapter 13 of the ASCE 2010-07 and the relevant ICC-ES standards. Shake table testing of ceiling systems using ICC-ES AC156 (ICC-ES 2015) protocol must be conducted, witnessed and documented by third party practicing structural engineers expert at an accredited laboratory and pass the most severe level of shaking prescribed in the building codes without any damage.

1.7. Submittals

- 1.7.1. Submit to the Contract Administrator, one (1) complete set of PDF shop drawings prepared by the manufacturer showing all necessary details and complete with fully dimensioned panel layouts. Provide all mounting system details and material specifications. Contractor to field verify all existing overall dimensions and ceiling radius.
- 1.7.2. Samples: Submit (3 sets) manufacturers standard 8" (200mm) x 11" (280mm) sample panels of each type of product as specified in Part 2 to the Owner for approval. Product shall be typical production material in fabric finish specified for final use.
- 1.7.3. Certification: Submit to the owner a certificate of compliance to specified acoustical and fire performance criteria as stated section 1.03 and Part 2 of this specification, signed by an officer of the panel manufacturer and attach independent laboratory test results for each product used, showing that the products supplied as components and complete assemblies, meet or exceed the specified requirements.
- 1.7.4. Town of Renfrew Approval: The Town shall have the right to approve the selection of the installing contractor and to verify that said contractor has sufficient experience and expertise to complete the project in a satisfactory manner.
- 1.7.5. Single Source: All custom acoustical wall and ceiling panels shall be purchased from a single supplier.
- 1.7.6. General: Submit each item in this Article according to the Conditions of the Contract and the applicable Division 01 Specification Sections.



1.7.7. Shop Drawings:

- 1.7.7.1. Show complete details of the attachment/suspension system.
- 1.7.7.2. The attachment/suspension system, including all related connections and fastenings, shall be designed by a structural engineer permanently licensed to practice in the Province of Ontario. Each shop drawing submitted shall bear the stamp and signature of the aforesaid structural engineer.

1.7.8. Maintenance Materials

- 1.7.8.1. Provide 1 unopened carton of each type of panels.
- 1.7.8.2. Deliver to site and store where directed.
- 1.7.8.3. Maintenance materials to be of the same production run as the installed materials.
- 1.7.8.4. Do not use maintenance materials for the correction of deficiencies or remedial work during the warranty period.

1.8. Environmental Conditions

- 1.8.1. Commence installation only after the building is enclosed, sufficient heat is provided and dust generating activities have terminated.
- 1.8.2. Permit wet work to dry before commencement of installation.
- 1.8.3. Maintain a uniform minimum temperature of 15oC and a relative humidity of 20% - 40% before and during installation.
- 1.8.4. Store materials in the work area for not less than 48 hours prior to installation.

1.9. Waste Management and Disposal

- 1.9.1. Separate and recycle waste materials, including packaging materials, as directed by the Town of Renfrew Site Representative.

PART 2 – PRODUCTS

2.1. Manufacturers

- 2.1.1. This Specification is based on suspension system and ceiling panels, “Direct Suspended frame/grid Fabric Finished Dome Panels” as manufactured by Decoustics, Saint-Gobain

2.2. Ceiling Panel Sound Absorption

- 2.2.1. Acoustical Absorptive Ceiling Panel



Furnish and deliver prefabricated acoustical ceiling panels as described in this section for installation in areas as shown on drawings meeting or exceeding the following requirements:

2.2.2. Description: The ceiling panel shall be Decoustics Type VAP Dome Panel as manufactured by:

Decoustics

61 Royal Group Crescent
Woodbridge, Ontario
Canada, L4H 1X9

TEL: (800) 387-3809

FAX: (905) 652-2505

Email: sales@decoustics.com

2.2.2.1. Fabric finished panels shall be type VAP 1" (25mm) nominal thickness with chemically hardened edges and a vapour barrier. The panel shall be flat and shall be constructed of density acoustically absorptive core. The core shall be free of surface defects and sanded as required to a uniform thickness, which will not vary by more than +/- 0.06" (1.5mm). The panels shall be fabricated to sizes supplied by the installing Contractor, using a CAD/CAM (CIM) Robotics cutting system to ensure accurate panel core dimensions to a tolerance of +/- 0.125" (3.0mm). Edges shall be shaped where exposed, and chemically hardened to withstand moderate impact during installation and ongoing maintenance. Soft or non-framed edge treatments are not acceptable. The back of all panels shall be clearly text marked with the project I.D. number, panel number, location code, quantity of units per size, and correspond to the shop drawings.

2.2.2.2. Finish shall be:

Decoustics: (as denoted on drawings)

FP-1 DWF-200 White Fabric

FP-2 Duvaltex Anchorage 2335 (Geranium 2084) (Red)

FP-3 Duvaltex Anchorage 2335 (Lemon 2839) (Yellow)

FP-4 Duvaltex Anchorage 2335 (Onyx 2016) (Black)

Fabric finish shall be bonded to, the panel face, bonded to the panel edges and returned a minimum of one inch (25mm) on the back of the panel. The finish shall be flat and wrinkle free and fully tailored at corners with no exposed darting. All finishes shall be tested for suitability (ASTM D6207) and approved for use by the panel manufacturer prior to procurement and fabrication.

2.2.2.3. Installation shall be by use of special surface applied "dome" clips installed through existing gypsum board surface to the existing ceiling channels. Panels are mounted progressively with a 1" (25mm) reveal between all panel joints. Panel clips (special "dome" clips) shall be a minimum 18 gauge satin coat steel, mounted to the back of the panels typically on 24" (610mm) centres. Adhesively mounted clips are not



acceptable. All fasteners are to be supplied by the installing contractor. A prefinished painted (White) cover strip to create a “closed reveal” at the panel joints is installed as required throughout all 1” (25mm) reveals.

2.2.2.4. Installation shall be in accordance with local code requirements, manufacturers’ instructions, and as shown on Decoustics approved shop drawings. Installer shall provide for shimming and adjustments as required to maintain consistent alignment of joints and of finished panel faces, and to ensure unstressed clip locations.

2.2.2.5. Panels shall have the following noise reduction coefficient value when tested in accordance with section 1.03 of this specification. 1” VAP, NRC 0.85.

2.2.2.6. Suspended ceiling system with fully assembled panels as indicated shall be tested to the maximum level of the building code (SDS of 2.00g). There is to be no damage to the ceiling grid members or to the panels, with no panels dislodging after the maximum test level has been reached; per the requirements of the Ontario Building Code and ASTM standards to be certified for all regions with high seismicity activity

PART 3 – EXECUTION

3.1. Installation

- 3.1.1. Install ceiling suspension system to ASTM C636 and in accordance with the manufacturer's printed instructions.
- 3.1.2. Furnish hanger clips and inserts for installation by the applicable other Sections, with instructions for their correct placement.
- 3.1.3. Secure clips to the existing suspended ceiling structure using attachment methods as recommended by the manufacturer and to the approval of the consultant.
- 3.1.4. Provide panel sizes as indicated on the drawings and /
- 3.1.5. Coordinate the ceiling system with related components of the sprinkler heads. Cut back the edges as to allow for clearances for water spray radius.
- 3.1.6. Finished panel system to be symmetrical and to equal spacings

3.2. Installation Panels

- 3.2.1. Install acoustical panels in accordance with the manufacturer's instructions.
- 3.2.2. Fit acoustical panels in place, free from damaged edges or other defects detrimental to appearance or function.
- 3.2.3. Cut panels to fit irregular grids and perimeter edge trim.



PROJECT SCHEDULE

The anticipated construction shall commence upon Award of Tender. Bidder to submit proposed delivery schedule.

INSPECTION

The Town reserves the right to:

- (a) Inspect all work performed by the Bidder under this Tender.
- (b) Shut down any operation, which gives an indication of poor workmanship or substandard materials being supplied under this Tender.
- (c) Refuse acceptance of workmanship until it is proven to be of a satisfactory quality.

MATERIALS

- (a) Materials and equipment shall be supplied by the Contractor unless specifically stated in the Specifications.

LABOUR

- (a) All work shall be performed by workers who are qualified and skilled to carry out and perform the duties required in the Contract.
- (b) Increases in the cost of performing the work due to wage increases of adjustments shall be borne by the Contractor without additional cost to the Town.

SUPERVISION AND COORDINATION

- (a) The Contractor shall appoint an experienced Supervisor to be responsible for all the work required under the Contract.
- (b) The Supervisor shall be readily accessible to the Town personnel at all times.
- (c) The Contractor shall supervise and coordinate all phases of the Work and shall cooperate fully with all supervisory representatives of the Town during the performance of the Work of this Contract.

CHANGE IN THE WORK

- (a) The Town, without invalidating the Contract, may make changes by altering, adding to, or deducting from the Work. All additional work shall be executed under the conditions of this Contract.
- (b) No variations from the work that may result in a change to the amount of the Contract shall be proceeded with, until proper approval has been obtained by the Contractor in writing from the Town.



DOCUMENTATION

(a) Operating and Technical Manuals

As required to support ongoing operations and maintenance, original manufacturers manuals and documentation shall be submitted whenever available.

(b) Training Requirements

Training of operational and maintenance staff on systems operation will be required.

MISCELLANEOUS

The Contractor and support staff should be prepared to make presentations to Town of Renfrew management, elected officials, and the general public, if required.

Site visits must be requested in advance and will be scheduled based on facility operating restrictions. Organized tours/briefings will be scheduled.

Verbal information, directions, and opinions, from whatever source, do not supersede nor elaborate on the requirements of this document. Changes in specifications and requirements (if required) will be provided in writing to all proponents by the contact identified above, in the form of a numbered addendum.



Renfrew

TOWN OF RENFREW
127 Raglan Street South
Renfrew, Ontario
K7V 1P8

Delivery and Official Closing Time of Proposals

All submissions shall be in a sealed envelope clearly marked as to the contents and bidders name and delivered to:

TOWN OF RENFREW (Town Hall)

127 Raglan Street South
Renfrew, Ontario
K7V 1P8
Attention: Ashley Robertson, Purchasing Assistant

Tender submissions must be received not later than **10:00 a.m. on December 18th, 2024.**

The time clock at the main counter service area in the Renfrew Town Hall shall be the official time for the submission deadline. The Corporation of the Town of Renfrew is not responsible for submissions which arrive late or are not properly marked. Submissions shall be officially opened after closing time.

Timeline

The expected timeline for selection is as follows:

Task	Target Date
Tender Issued	November 28, 2024
Question Deadline	December 10, 2024
Town Published Addendum (if applicable)	December 12, 2024
Closing date for Tender Submissions	December 18, 2024
Anticipated Award (on or about)	December 20, 2024



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SECTION III – FORM OF PROPOSAL

Company Information

1.	Company Name	
2.	Bidder Contact Individual	
3.	Address (incl. Postal Code)	
4.	Office Phone Number	
5.	Cellular Phone Number	
6.	Fax Number	
7.	Email Address	
8.	HST Account Number	

I/We hereby submit the attached documents to satisfy the requirements as issued by the Corporation of the Town of Renfrew.

I/We agree that we have reviewed and understand the tender documents and I/We are capable and qualified to perform the requirements of the contract.

I/We agree that this offer shall be irrevocable from the time the quotations are opened and extended for a period of 90 days.

I/We agree that this offer acknowledges all addenda and that the pricing quoted includes the provision set out in such addenda.

Acknowledgement to Receipt of Addenda

This will acknowledge receipt of the following addenda and, that the pricing quoted includes the provision set out in such addendum(s)

Addendum #	Date Received
# _____	_____
# _____	_____
# _____	_____

Check here if No Addenda considered.



Basis of Payment

The contract price is in Canadian funds, and the price includes any specified cash and contingency allowances and all the applicable taxes in force at this date except as may be otherwise provided in the Tender Documents.

Bid Form

Cost Estimate Breakdown (excludes HST)

Description:	Cost:
Acoustic Panels	\$
Installation Hardware/Supplies	\$
Examination, Preparation, Installation and Cleaning	\$
Other (drawings, permits, etc.)	\$

Overall Project Quotation

Description:	Cost:
Bid Price (as specified) No HST	\$
HST	\$
Total Price	\$

Bid Submission

The undersigned affirms that they are duly authorized to execute this bid and that all costs associated with this proposal have been submitted in the fee envelope.

BIDDER'S SIGNATURE AND SEAL: _____

NAME AND POSITION: _____

WITNESS SIGNATURE: _____

NAME AND POSITION: _____

DATED AT: _____

THIS _____ DAY OF _____ 202__

TENDER 2024-30-IPWE – myFM Centre Cultural Center - Medicine Wheel Acoustic Panels

From: _____

Contact: _____

Telephone: _____

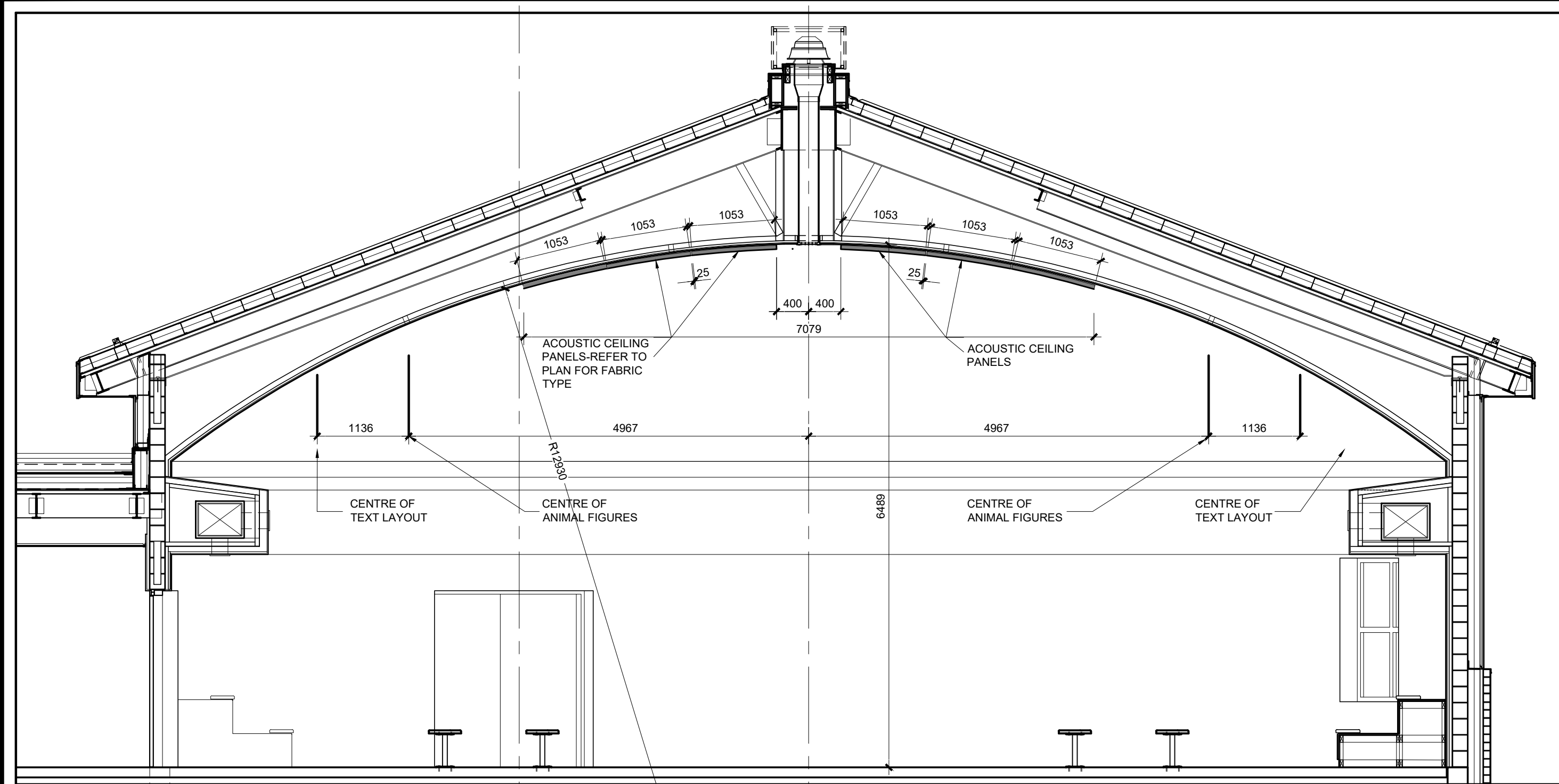
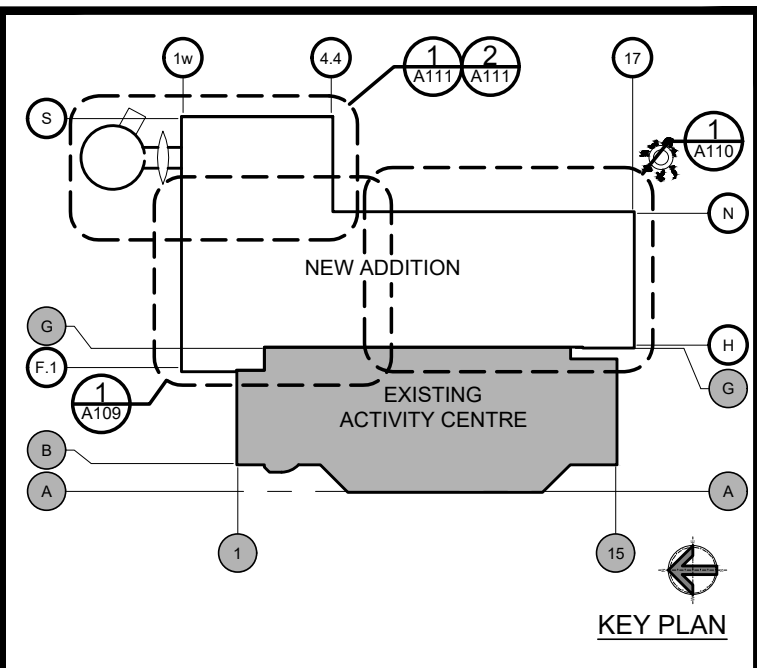
Deliver to:

**The Town of Renfrew
127 Raglan Street South
Renfrew, ON K7V 1P8
Attention: Ashley Robertson, Purchasing Assistant**

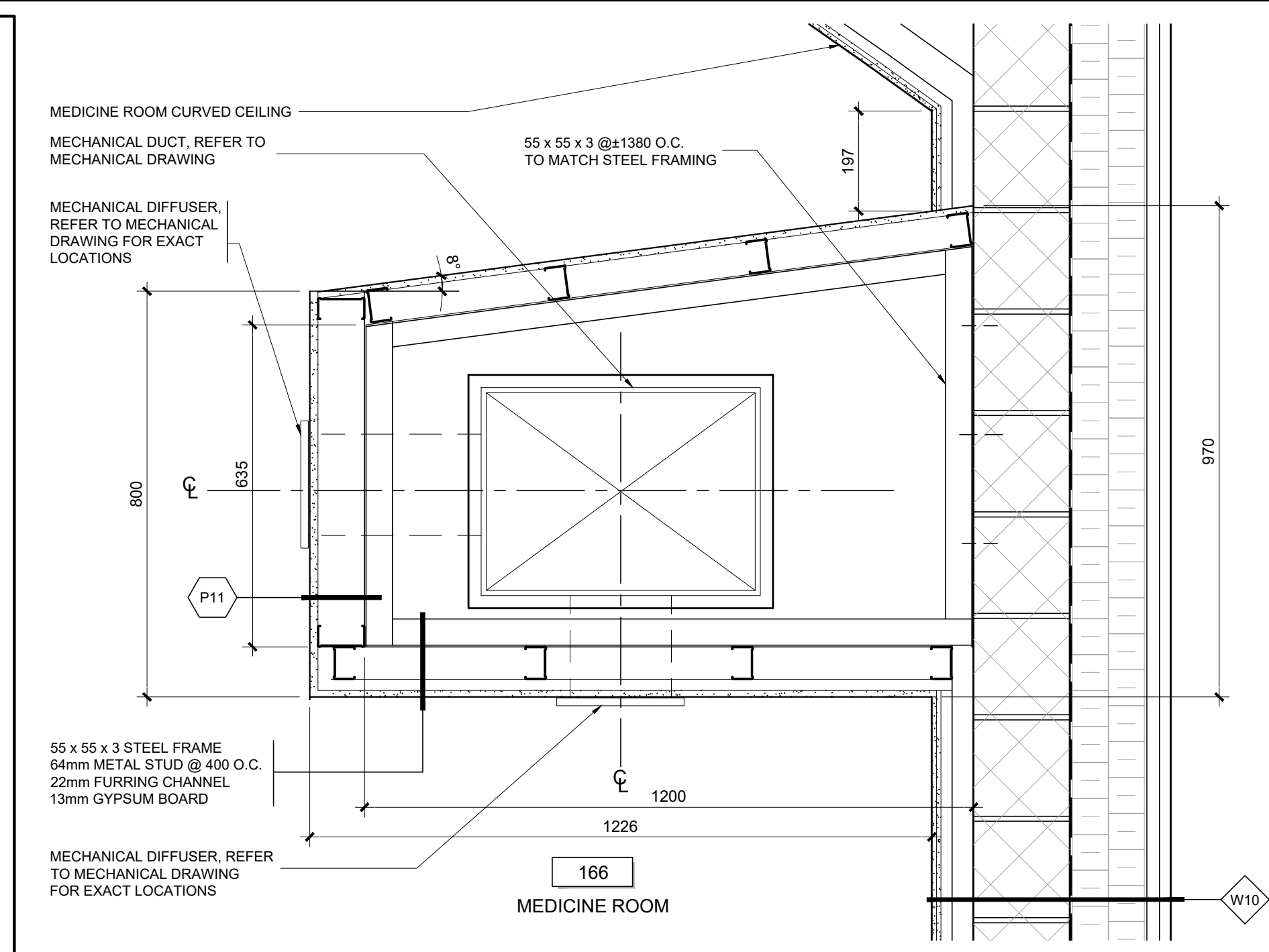
TENDER NUMBER:

CLOSING DATE AND TIME:

DESCRIPTION:



3 SECTION AT MEDICINE RM.
A111a 1:10

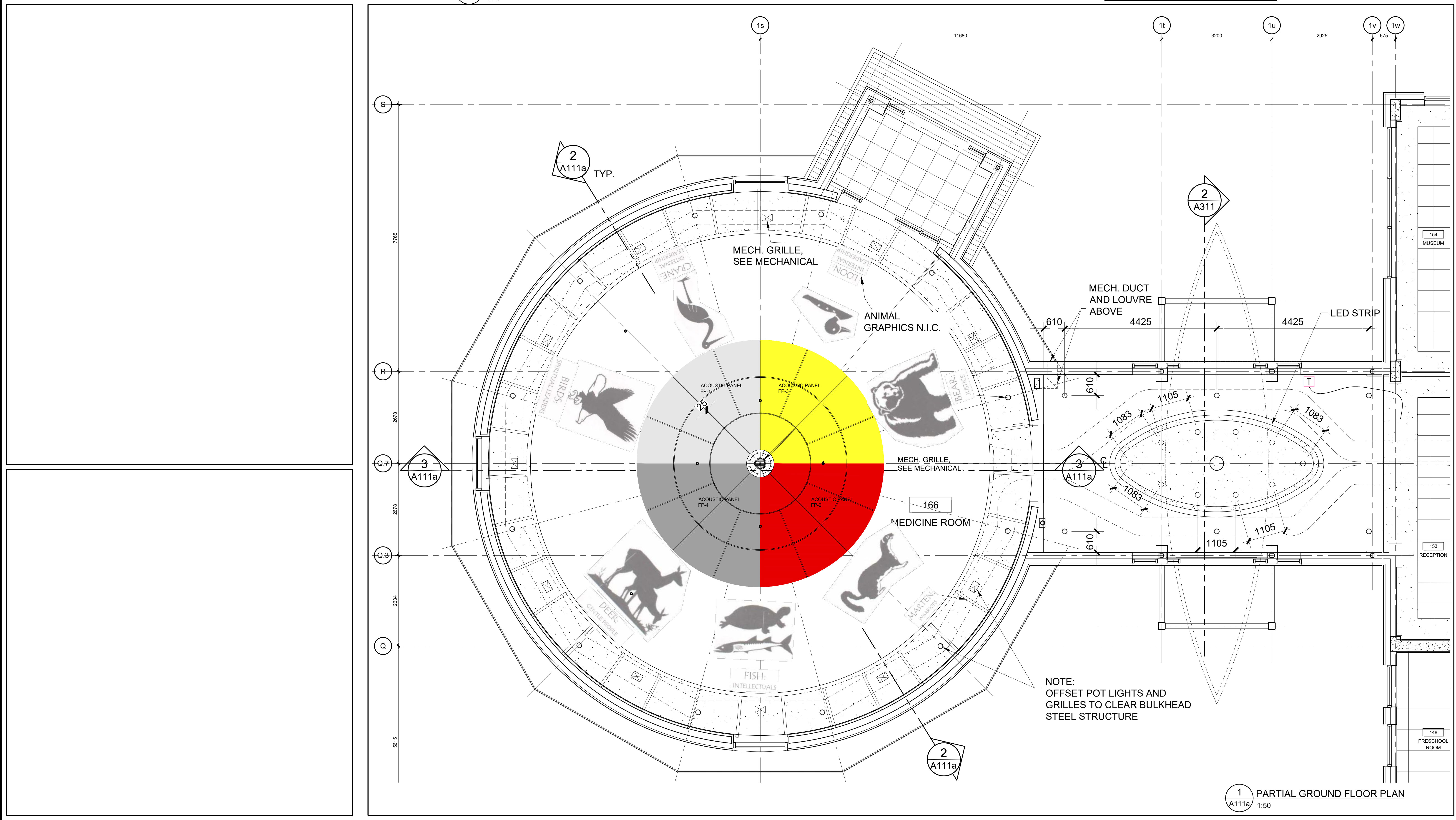


2 BULKHEAD SECTION AT MEDICINE RM.
A111a 1:10

- GENERAL NOTES:**
- FOR EXTERIOR WALL TYPE ASSEMBLIES REFER TO DETAIL 1/A-009.
 - FOR INTERIOR WALL TYPE ASSEMBLIES REFER TO DETAIL 1/A-010.
 - FOR EXISTING EXTERIOR WALL TYPE ASSEMBLIES REFER TO DETAIL 2/A-009.
 - REFER TO TYPICAL LEGEND ON DRAWING A-001.
 - FOR FIRE RATING PLANS GROUND FLOOR AND SECOND FLOOR REFER TO DRAWING A-011 AND A-012.
 - AT ALL GYPSUM BOARD CEILINGS AND HORIZ. "P8" SHAFT WALL CEILINGS PROVIDE ACCESS PANELS AS REQUIRED TO ACCESS MECHANICAL AND ELECTRICAL SERVICES ABOVE.

- LEGEND - REFLECTED CEILING PLANS**
- ACT-01 610 x 1220 LAY-IN ACOUSTIC CEILING TILE AND GRID
 - ACT-02 610 x 1220 LAY-IN ACOUSTIC CEILING TILE AND GRID, MOISTURE RESISTANT
 - ACT-03 610 x 610 LAY-IN ACOUSTIC CEILING TILE AND GRID
 - G8B-01 GYPSUM BOARD CEILING
 - G8B-02 GYPSUM BOARD CEILING, MOISTURE RESISTANT
 - SW 2HR HORIZONTAL SHAFTWALL - 2HR F.R.R. WALL TYPE "P8" REFER TO DRAWING A-007

- ESP-01 EXPOSED PAINTED STRUCTURE - REFER TO STRUCTURAL DRAWINGS FOR EXTENT. ALL SURFACES PAINTED. SEE ALSO APPENDIX 'A' FOR EXTENT OF OTHER CEILING ELEMENTS TO BE PAINTED.
- ESP-02 EXPOSED PAINTED STRUCTURE - REFER TO STRUCTURAL DRAWINGS FOR EXTENT. ALL SURFACES PAINTED. SEE ALSO APPENDIX 'A' FOR EXTENT OF OTHER CEILING ELEMENTS TO BE PAINTED.
- ESP-03 EXPOSED STEEL SUPPORT STRUCTURE - 2H. INTUMESCENT PAINT.
- EXP EXPOSED STEEL SUPPORT STRUCTURE - NOT PAINTED.
- CMS-01 COMPOSITE ALUMINUM PANEL SOFFIT
- MW-03 SUSPENDED METAL SIDING CEILING
- ACOUSTIC CEILING PANELS:
- FP-1 DWF-200
 - FP-2 DUVALTEX ANCHORAGE 23359 (GERANIUM 2084-RED)
 - FP-3 DUVALTEX ANCHORAGE 2335 (LEMON 2839-YELLOW)
 - FP-4 DUVALTEX ANCHORAGE 2335 (ONYX 2016-BLACK)



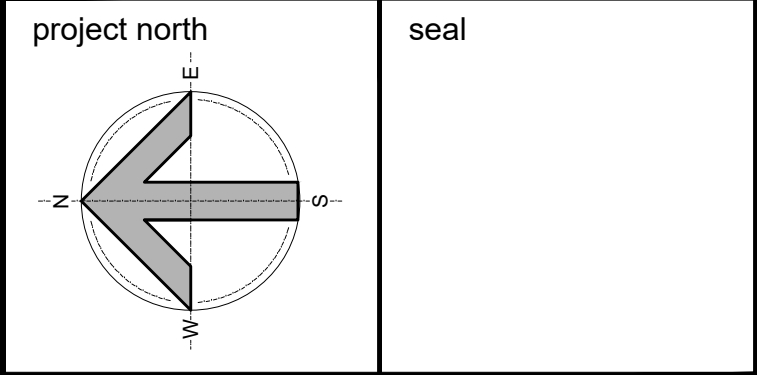
1 PARTIAL GROUND FLOOR PLAN
A111a 1:50

no.	revision	date

N45 ARCHITECTURE INC.
71 Bank Street, 7th Floor - Ottawa, Ontario, K1P 5N2
tel. 613.224.0095 fax 613.224.9811

TOWN OF RENFREW
NEW ADDITION AND RENOVATION TO THE MA-TE-WAY ACTIVITY CENTRE

1 MA-TE-WAY PARK DRIVE
RENFREW, ONTARIO, CANADA
K7V 4J4

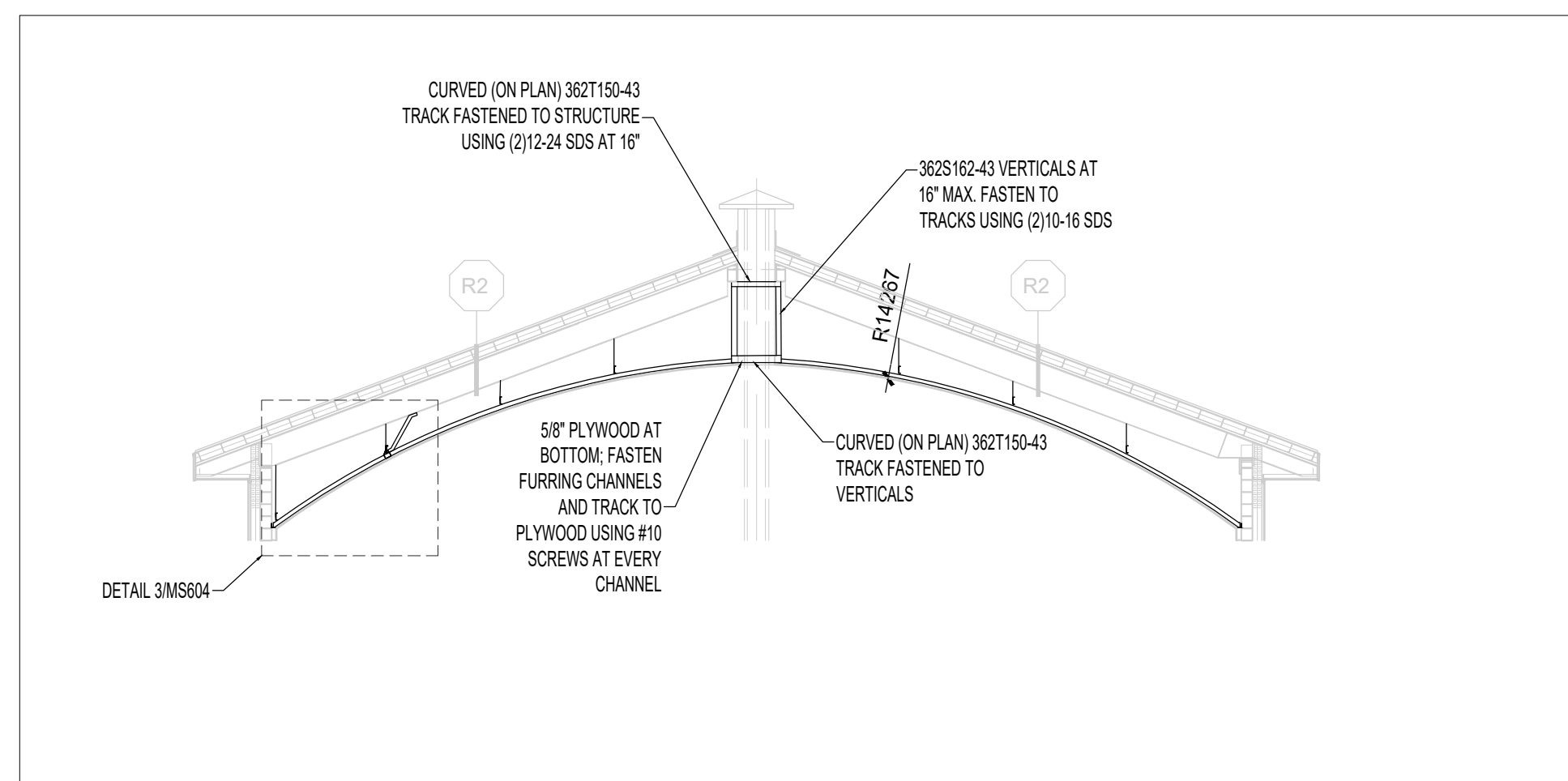


drawing title
GROUND FLOOR PARTIAL REFLECTED CEILING PLAN

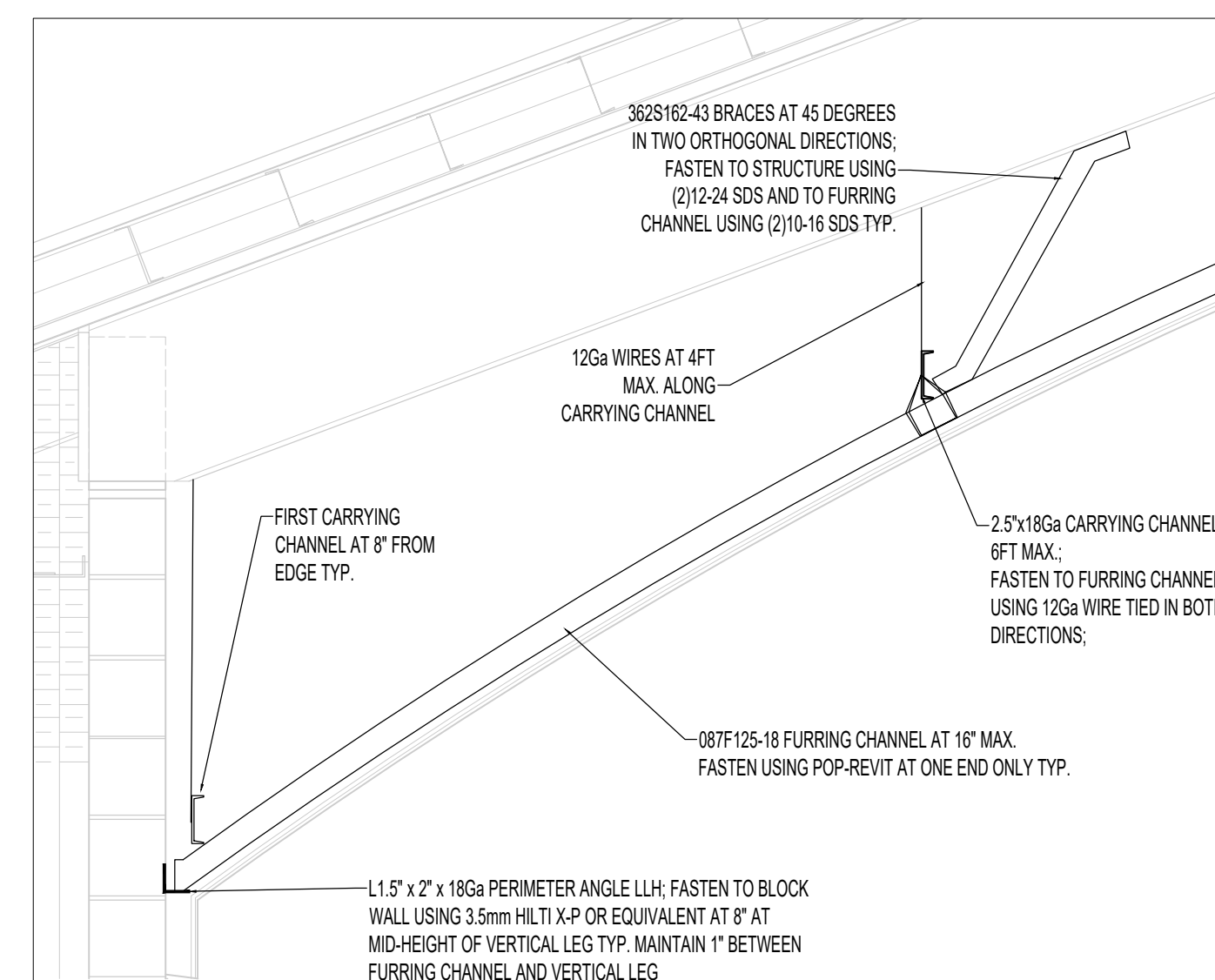
scale AS NOTED	drawn by
date Aug. 2023	checked by R.M.
project number 17-230	drawing number A-111a

CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE WORK COMMENCES.

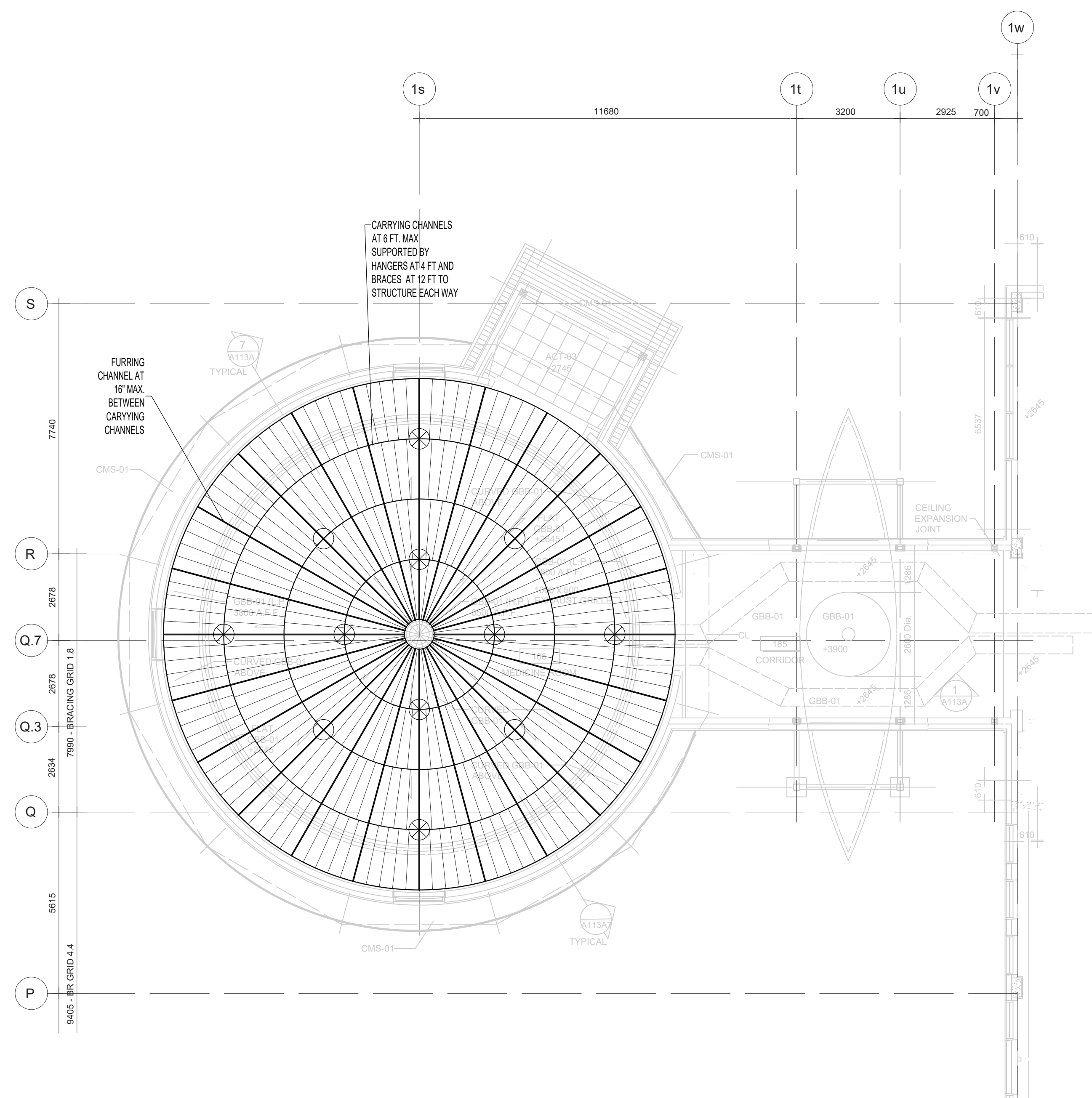
DO NOT SCALE DRAWINGS



X1 CURVED CEILING SECTION VIEW



X3 CURVED CEILING DETAILED SECTION



X3 CURVED CEILING PLAN VIEW

⊗ INDICATES LOCATIONS OF STUD BRACING ON PLAN

DESIGN NOTES:

- Diagonal bracing + strut are required at 12 ft x 12 ft spacing maximum unless partition walls are present
- Partition walls can replace diagonal bracing as long as the ends are fastened to the wall moulding using pop rivets (3/32\"/>

ADRIEN ALLEN RUBELL LIMITED
Structural Consulting Engineers

Reviewed	
Not Reviewed	✓
Reviewed as Noted	
Revise / Resubmit	

Reviewed By: **A. Griffin**
Date: **September 06, 2023**

This review is for the sole purpose of ascertaining conformance with the general design concept and not a check on the quantities, details or dimensions, which are the Contractor's sole responsibility in order to meet all the requirements of the contract documents.

REVIEWED FOR LOADS ON STRUCTURE ONLY.

ISSUED FOR APPROVAL	2023-08-21
NO. DESCRIPTION	

REVISIONS

CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY OMISSIONS OR DISCREPANCY BEFORE PROCEEDING WITH THE WORK.

DO NOT SCALE DRAWINGS

THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL APPROVED BY THE ARCHITECT.

DATE

DRAWN: **RMA**

DATE

CHECKED: **BSK**

ISSUED

DESIGN & SYSTEMS
STRUCTURAL & WELDING ENGINEERS
SUITE 251-2378 HOLLYLAKE
OTTAWA, ONTARIO K1V 7P1
TEL: (613) 739-7482

PROJECT

**1 MA-TE-WAY PARK DRIVE
RENFREW, ON**

DRAWING

**CEILING SEISMIC
RESTRAINT - CURVED**

SCALE	SHEET
PROJ. NO.	MS604
REV.	