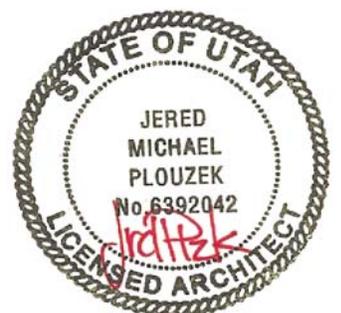




Lehi Legacy Re-Roof

BIDDING REQUIREMENTS

REQUIRED FORMS, ETC.



I N S T R U C T I O N S T O B I D D E R S

I. DOCUMENTS:

- A. Bidding Documents include the proposed Contract Documents. Proposed Contract Documents consist of documents prepared by Mark Wilson Architects Inc. 46 West Main St. Lehi, Utah with any Modifications.
- B. Addenda are written or graphic documents issued prior to execution of the Contract which modify or interpret the Bidding Documents. They become part of the Contract Documents as noted in the Contractor Bid Proposal And Maintenance Project Agreement upon execution of the Contract.

II. BIDDER'S REPRESENTATIONS:

- A. By submitting a bid, bidder represents that
 - 1. Bidder has carefully studied and compared Bidding Documents with each other. Bidder understands the Bidding Documents and the bid is fully in accordance with the requirements of those documents,
 - 2. Bidder has thoroughly examined the site and any building located thereon, has become familiar with local conditions which might directly or indirectly affect contract work, and has correlated its personal observations with requirements of proposed Contract Documents, and
 - 3. Bid is based on materials, equipment, and systems required by Bidding Documents without exception.

III. BIDDING DOCUMENTS:

- A. Copies
 - 1. Owner will provide the Bidding Documents.
 - 2. Partial sets of Bidding Documents will not be issued.
- B. Interpretation Or Correction Of Bidding Documents
 - 1. Bidders will request interpretation or correction of any apparent errors, discrepancies, and omissions in the Bidding Documents.
 - a. All questions will be sent in writing to:
Jered Plouzek
Mark Wilson Architects
46 West Main, Lehi UT 84043
jered@markwilsonarchitects.com
Fax: 801-768-2624
 - 2. Corrections or changes to Bidding Documents will be made by written Addenda.
- C. Substitutions And Equal Products
 - 1. Equal products may be approved upon compliance with Contract Document requirements.
 - 2. Base bid only on materials, equipment, systems, suppliers or performance qualities specified in the Bidding documents.
 - 3. Where a specified product is identified as a "quality standard", products of other manufacturers that meet the performance, properties, and characteristics of the specified "quality standard" may be used without specific approval as a substitute.
- D. Addenda. Addenda will be sent to bidders and to locations where Bidding Documents are on file no later than one three days prior to bid opening or by fax no later than 24 hours prior to bid opening.

IV. BIDDING PROCEDURES:

- A. Form And Style Of Bids
 - 1. Use Bid forms provided. No others will be accepted.
 - 2. Bid will be complete and executed by authorized representative of Bidder.
 - 3. Do not delete from or add to the information requested on bid form.

B. Submission of Bids

1. Submit bid in sealed opaque envelope containing only bid form. Label envelope with bidder's name and the following:
BID FOR
LEHI LEGACY RE-ROOF
2. If bid is sent by mail, enclose sealed envelope in separate mailing envelope with notation 'SEALED BID ENCLOSED' on face.
3. Send or deliver bid to:
Lehi City
153 North 100 East
Lehi, UT 84043
Attn: Alyson Alger
4. Bids are due at the above address no later than:
2:00 PM
17 August 2011
5. It is bidder's sole responsibility to see that its bid is received at specified time. Bids received after specified bid opening time will be returned to bidders unopened.
6. No oral, facsimile transmitted, telegraphic, or telephonic bids, modifications, or cancellations will be considered.

C. Modification Or Withdrawal Of Bid

1. Bidder guarantees there will be no revisions or withdrawal of bid amount for 45 days after bid opening.
2. Prior to bid opening, bidders may withdraw bid by written request or by reclaiming bid envelope.
3. Prior to bid opening, bidder may mark and sign on the sealed envelope that bidder acknowledges any or all Addenda.

V. CONSIDERATION OF BIDS:

- A. Bids will be Opened at time specified above - Contractor need not be present. All bid results will be provided to each bidder.
- B. Acceptance Of Bid
 1. No bidder will consider itself under contract after opening and reading of bids until Agreement between Owner and Contractor is fully executed.
 2. Bidder's past performance, organization, subcontractor selection, equipment, and ability to perform and complete its contract in manner and within time specified, together with amount of bid, will be elements considered in award of contract.

VI. POST-BID INFORMATION:

- A. The conditionally accepted bidder submitting a bid involving subcontractors will submit its list of proposed subcontractors in a meeting to be held immediately after bid opening.

VII. FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR:

- A. Agreement form is attached to these documents.

VIII. MISCELLANEOUS:

- A. A Pre-Bid Site Visit is required of all bidders. Please sign the site visit log available at the site.
 1. To be held on Tuesday, August 9th at 10:00 am.

END OF DOCUMENT

BIDDING REQUIREMENTS - PROPOSAL FORM

PROJECT: LEHI LEGACY CENTER RE-ROOF

The undersigned hereby proposes and agrees to provide construction services for the above project, in conformity with the Bidding Documents prepared by MWA, Inc., for the sum hereafter listed:

FOR EXTERIOR INSULATION AND ROOFING, THE SUM OF:

_____ DOLLARS
(\$ _____)

The above work will be awarded in total or in part as determined by Lehi City.

5 percent bid security in accordance with Instructions to Bidders is attached to this Proposal in the form of a check _____, or bid bond _____.

The undersigned has examined the location of the Work, and is familiar with the Bid Documents and the local conditions of the place where the Work is to be done.

The undersigned agrees to have work substantially completed within _____ consecutive calendar days after notice to proceed.

Upon receipt of acceptance of this bid, I (we) shall execute the Contract within 10 days and deliver surety bonds for the faithful performance and payment under this Contract.

This bid is valid for a period of 30 days after the date set for receipt of bids.

The following addenda are hereby acknowledged:

Addenda Numbers _____

My / Our State of Utah Contractor's License is Number _____

Dated this _____ day of August 2011.

Respectfully submitted,

Contractor Name _____

Contact Person _____

Signature _____

Title _____

OWNER CONTRACTOR AGREEMENT

THIS AGREEMENT AND INDENTURE MADE AND ENTERED INTO THIS

the _____ day of _____, 2011,

by and between LEHI CITY CORPORATION,

party of the first part, termed in this agreement and the Contract Documents as the "Owner", and

party of the second part, termed in this agreement and the Contract Documents as the
"Contractor".

WITNESSETH:

THAT, WHEREAS, The Owner has heretofore caused to be prepared certain contract documents for furnishing material and equipment therein fully described, and the Contractor did, on the _____ of _____, 2011, file with the Owner a copy of said contract documents, together with his offer and proposal to furnish said material and equipment at the terms fully stated and set forth; and,

WHEREAS, the said contract documents accurately and fully described the terms and conditions upon which the Contractor is willing to furnish the materials and equipment called for by the said contract documents and in the manner and time of furnishing same,

IT IS, THEREFORE, AGREED:

FIRST: That a copy of said contract documents filed as aforesaid be attached hereto and that the same do in all particulars become the agreement and contract between the parties hereto in all matters and things set forth therein and described; and further, that both parties hereby accept and agree to the terms and conditions of said contract documents so filed, for the replacement of the Lehi Legacy Recreation Center roofing and insulation.

SECOND: The contract documents hereto annexed are expressly made a part of this agreement and contract and are by this reference incorporated herein and made a part hereof.

THIRD: This contract is executed in triplicate.

IN FAITH WHEREOF, Witness the hands and seals of both parties on the day and year in this agreement first above written.

OWNER:

LEHI CITY CORPORATION

ATTEST:

By

City Recorder

Mayor Bert Wilson

(Seal)

CONTRACTOR:

By

Contractor Name

ATTEST:

By

Name and Title

Title

(Seal)

Typed Name

Part - 1 CONTRACT DOCUMENTS

- 1.1 The "RFP", the "Contract", the "General Terms and Conditions", and associated formal Addendum are each and all essential and component parts to the agreement governing the work to be done and the material and equipment to be furnished. These form the Contract Documents.
- 1.2 The Contract Documents are complementary, and what is called for by any one shall be as binding as if called for by all. The intention of the Contract Documents is to include all labor and material, and transportation necessary for the manufacture and delivery of the material equipment specified Materials or work described in words which so applied have a well-known technical or trade meaning shall be held to refer to such recognized standards.
- 1.3 The Contract shall be signed in triplicate by the Owner and the Contractor. The accepted bid will be retained by the Owner for his files. Conformed copies for contract purposes shall be made up by the successful bidder as follows:

Two for the Owner (for signature)
One for the Successful Bidder (for signature)

Additional copies as needed are to be made by the Owner or Contractor.

Part - 2 THE CONTRACTOR

- 2.1 It is understood and agreed that the Contractor has satisfied himself as to the character of equipment required under this contract and all other matters which can in any way affect his execution of this contract
- 2.2 No verbal agreement or conversation with any officer, representative, agent, or employee of the Owner, either before or after the execution of this contract, shall affect or modify the terms or obligations herein contained.

Part - 3 THE OWNER

- 3.1 The Owner shall have general supervision of the work. The Owner shall have authority to direct the program of manufacture and delivery to insure the performance of the contract at the time required and in the manner prescribed.

Part - 4 INSURANCE

- 4.1 The contractor shall provide at the contractor's expense, no less than the following insurance for said contractor and employees in connection with their work under this contract
 - A. Workman's Compensation: As required by the Labor Code of the State of Utah and Employers Liability limits of \$100,000 per accident.
 - B. General Liability: \$2 million aggregate and \$1 million combined single limit per occurrence.
 - C. Auto Liability: \$500,000 combined single limit per accident for bodily injury and property damage. "Any Auto" coverage is required.
- 4.2 Such benefits and such coverage as required herein or in any other documents to be considered, a part hereof shall not be deemed to limit Contractor's liability under this Contract.
- 4.3 The Contractor shall likewise require its Subcontractors, if any, to provide for such benefits and carry and maintain such insurance at no expense to the Owner.
- 4.4 The Contractor shall furnish Owner with a copy of certificates of insurance as evidence that policies providing the required coverages and limits of insurance are in full force and effect.
- 4.5 Certificates of insurance for Commercial General Liability and Umbrella Liability shall be submitted within 30 days following contract execution.
- 4.6 Certificates of insurance covering physical loss or damage to equipment and materials shall be submitted at least 30 days before the first shipment of the equipment and materials. A certificate for each of the other insurance policies shall be submitted at least 30 days before the expected arrival of the Contractor's personnel at the site of installation.
- 4.7 All insurance coverage's furnished under this Contract, with the exception of Worker's Compensation and Employer's Liability, shall include the Owner, directors, officers, agents,

and employees as additional insured with respect to the activities of the Contractor and his/her Subcontractors.

4.8 Before any of the Contractor's or its Subcontractor's employees shall do any work upon the Owner's premises, the Contractor shall furnish the Owner with a certificate in duplicate evidencing that such benefits have been provided and that such insurance is being carried and maintained. Such certificate or certificates shall specify the date when such benefits and insurance expire. The Contractor agrees that such benefits shall be provided and such insurance carried and maintained until after the entire work under the Contract has been accepted. The Contractor shall provide Owner at least sixty (60) days advance written notice prior to cancellation, termination or material alteration of said policies of insurance.

4.9 For insurance purposes, the title of ownership of equipment and materials furnished under this Contract shall remain with the Contractor until the Owner receives such equipment and materials at the job site.

Part - 5 PERFORMANCE BOND REQUIREMENT

5.1 The contractor must be eligible for and shall provide a performance bond for 100% of the bid of the project.

Part - 6 ASSIGNMENT OF CONTRACT

6.1 The Contractor shall not assign or transfer this contract, not sublet it as a whole or in part, without the written consent of the Owner and of the Surety on the Contractor's bond. Such consent of Surety, together with copy of assignment, shall be filed with the Owner. No assignment, transfer or subletting, even though consented to, shall relieve the Contractor of his liabilities under this contract. Should any assignee fail to perform the work undertaken by him in a satisfactory manner, the Owner may at this option annul and terminate Assignee's contract.

Part - 7 ROYALTIES AND PATENTS

7.1 The Contractor shall pay all royalties and license fees. He shall defend all suits or claims for infringement of any patent rights and shall save the Owner harmless from loss on account thereof.

Part - 8 EXECUTION OF WORK

8.1 It is called particularly to the Contractor's attention that only first class study and design will be acceptable.

Part - 9 ROUTING OF SHIPMENTS

9.1 The Contractor shall discuss with the Owner the routing of any shipments.

Part - 10 PAYMENTS

10.1 These terms of payment cover payments to be made at the time of final acceptance of the project.

10.2 Unless otherwise specifically indicated in these contract documents, the terms of payment will be NET, 30 days upon delivery and acceptance of the business licensing study. A five percent (5%) retainage will be withheld until final product is accepted by the City.

10.3 Owner shall make payment to Contractor for all services performed by Bidder pursuant to this Agreement. Contractor shall submit a written invoice, for services rendered and Owner shall pay the invoice fee within thirty (30) days.

10.4 Invoices shall be submitted to:
Lehi City
Attn: Dan Harrison
153 North 100 East
Lehi Utah, 84043

Part - 11 PAYMENT WITHHELD

11.1 The Owner may withhold or, on account of subsequently discovered evidence, nullify the whole or part of any estimate to such extent as may be necessary to protect himself from loss on account of:

A. Defective study not remedied.

- B. Claims filed or reasonable evidence indicating probable filing of claims.
 - C. Any other violation of or failure to comply with the provisions of this contract.
- 11.2 When the above grounds are removed, payment shall be made for amounts withheld because of them.
- 11.3 Owner reserves the right, in case of Vendor default, to procure the services from other sources while holding the defaulting Vendor responsible for any excess costs occasioned thereby.

Part - 12 ACCEPTANCE AND FINAL PAYMENT

- 12.1 In a timely manner after the study has been delivered and accepted, the Owner will make a final estimate stating that the Contract has been completed and that the study has been accepted by him under the terms and conditions thereof, with qualifications, if any, as stated and the balance found to be due the Contractor according to the terms of payment shall be paid by the Owner, as provided under 3.9 PAYMENTS of this document. Prior to filing final estimate Contractor shall file with the Owner a sworn statement that all items of labor entering into the study have been paid.

Part - 13 CHANGE ORDERS

- 13.1 All change orders shall be described on a Change Order Request Form, provided by the Owner, and be authorized in writing by Owner prior to proceeding with work requested.
- 13.2 No payment shall be made to the Contractor for labor involved in correcting errors or omissions on the part of the Contractor, which result in the final proposal not in accordance with the Specifications.

Part - 14 LIQUIDATED DAMAGES

- 14.1 The time of the Completion of the Project is of the essence of the Contract. Should the Bidder neglect, refuse or fail to complete the Project within the time herein agreed upon, after giving effect to extensions of time, if any, herein provided, then, in that event and in view of the difficulty of estimating with exactness damages caused by such delay, the Owner shall have the right to deduct from and retain out of such moneys which may be then due, or which may become due and payable to the Bidder the sum of five hundred dollars (\$500.00) per day for each and every day that such construction is delayed in its completion beyond the specified time, as liquidated damages and not as a penalty; if the amount due and to become due from the Owner to the Bidder is insufficient to pay in full any such liquidated damages, the Bidder shall pay to the Owner the amount necessary to effect such payment in full: Provided, however, that the Owner shall promptly notify the Bidder in writing of the manner in which the amount retained, deducted or claimed as liquidated damages was computed.

END OF AGREEMENT

SECTION 01010 - SUMMARY OF WORK

1.1 GENERAL

- A. The Project consists of a re-roof of the upper roof deck over the gymnasium portion of the building. The new insulation and roofing will be installed over the existing roof membrane with no general demolition. All existing mechanical equipment will remain. All roof top HVAC units will remain on existing curbs with new flashing. All existing piping, electrical connections, existing communications equipment and cabling, etc., will require lifting to the new roof elevation and reinstallation on blocks and skids. The existing parapet wall flashing will require removal and reinstallation over the new roofing.
- B. Project Location: 123 North Center St., Lehi, Utah (Lehi Legacy Center)
- C. Owner: City of Lehi, Utah
- D. Contract Documents, dated 1 August 2011, were prepared for the Project by Mark Wilson Architects, Inc. 46 West Main Street. Lehi, Utah 84043.
- E. Use of the Site: Limit use of premises to areas indicated. Do not disturb portions of the site beyond the areas indicated.
 - 1. Allow for Owner occupancy and use by the public.
 - 2. Keep driveways and entrances clear. Do not use these areas for parking or material storage. Schedule deliveries to minimize on-site storage of materials and equipment.
- F. Use of the Existing Building: Maintain building weather tight. Repair damage caused by construction. Protect the building during construction.
- G. Full Owner Occupancy: The Owner will occupy the site, the existing Legacy Center gymnasiums and adjacent Aquatics Center during construction. Cooperate with the Owner to minimize conflicts and facilitate Owner usage. Do not interfere with the Owner's operations.
 - 1. All work on existing utilities, hvac units, cellular equipment, etc. must be coordinated with the Owner.
 - a. Any item damaged must be replaced to original condition.
- H. Partial Owner Occupancy: The Owner reserves the right to occupy and to place and install equipment in completed areas of the building prior to Substantial Completion. Placing equipment and partial occupancy do not constitute acceptance of the Work.
 - 1. The Architect will prepare a Certificate of Substantial Completion for each portion of Work occupied prior to Owner occupancy.
 - 2. Obtain a Certificate of Occupancy from building officials prior to Owner occupancy.
 - 3. Mechanical and electrical systems shall be operational and required inspections and tests completed prior to partial Owner occupancy. Upon occupancy, the Owner will operate and maintain systems serving occupied portions of the building.
 - 4. The Owner will be responsible for maintenance and custodial service for occupied portions of the building.
- I. Products Ordered in Advance: The Owner may negotiate purchase orders with suppliers of material and equipment to be incorporated into the Work. Purchase orders are assigned to the Contractor. Receiving, handling, storage, and installation costs are included in the Contract Sum.
 - 1. Contractor's responsibilities are the same as if Contractor negotiated purchase orders. If necessary, Contractor shall renegotiate purchase and execute final purchase-order agreements.
- J. Owner-Furnished Products: The Owner may furnish materials, equipment and products. The Work includes providing support systems to receive Owner's equipment, and mechanical and electrical connections.
 - 1. The Owner will arrange for and deliver shop drawings, product data, and samples to the Contractor.
 - 2. The Owner will arrange and pay for delivery according to the Contractor's Construction Schedule.
 - 3. The Owner will inspect items delivered for damage.
 - 4. If items are damaged, defective, or missing, the Owner will arrange for replacement.
 - 5. The Owner will arrange for field services and for the delivery of warranties to the Contractor.

6. The Contractor shall designate delivery dates in the Contractor's Construction Schedule.
7. The Contractor shall review shop drawings, product data, and samples and return them noting discrepancies or problems anticipated in using the product.
8. The Contractor is responsible for receiving, unloading, and handling Owner-furnished items at the site.
9. The Contractor is responsible for protecting items from damage, including exposure to the elements. The Contractor shall repair or replace items damaged as a result of his operations.

END OF SECTION 01010

Part - 1 GENERAL

1.1 SUMMARY

- A. This Section includes adhered sheet roofing.
- B. Performance Requirements: Install sheet membrane roofing and base flashing that are watertight; will not permit the passage of liquid water; and will withstand wind loads, thermally induced movement, and exposure to weather without failure.
- C. Submittals: Product Data for each type of roofing product specified and the following:
 - 1. Shop Drawings detailing base flashing, membrane terminations, and tapered insulation with slopes.
 - 2. Product test reports indicating compliance of components of roofing system with requirements.
- D. Installer Qualifications: Engage an experienced installer to perform work of this Section who has specialized in installing roofing similar to that required for this Project and who is approved, authorized, or licensed by the roofing system manufacturer to install manufacturer's product.
- E. Fire-Test-Response Characteristics: Provide roofing materials with the following fire-test-response characteristics:
 - 1. Exterior Fire-Test Exposure: Class B; ASTM E 108, for application and slopes indicated.
- F. Preinstallation Conference: Before installing roofing system, conduct conference at Project site to comply with requirements of Division 1 Section "Project Meetings." Notify participants at least 5 working days before conference.
- G. Meet with Owner; Architect; roofing Installer; roofing system manufacturer's representative; deck Installer; and installers whose work interfaces with or affects roofing, including installers of roof accessories and roof-mounted equipment.
- H. Standard Roofing Manufacturer's Warranty: Submit a written warranty, without monetary limitation, signed by roofing system manufacturer agreeing to promptly repair leaks resulting from defects in materials or workmanship for the period of 10 years.

1.2 PRODUCTS

- A. EPDM Sheet: Uniform, flexible sheet formed from a terpolymer of ethylene-propylene-diene, complying with ASTM D 4637, Type 1, of the following grade, class, thickness, and exposed face color:
 - 1. Grade and Class: Grade 1 or 2 and Class SR, scrim or fabric internal reinforced.
 - 2. Thickness: 60 mils (1.5 mm), nominal.
 - 3. Exposed Face Color: White
- B. Auxiliary Materials: Furnish auxiliary materials recommended by roofing system manufacturer for intended use and compatible with EPDM membrane roofing.
 - 1. Sheet Flashing: 60-mil- (1.5-mm-) thick EPDM, uncured or cured, according to application.
 - 2. Bonding Adhesive: Manufacturer's standard bonding adhesive.
 - 3. Splice Adhesive and Cleaner: Single-component butyl splicing adhesive and solvent-based splice cleaner.
 - 4. Splice Primer and Tape: Manufacturer's standard synthetic rubber polymer primer and 3-inch- (75-mm-) wide minimum, butyl splice tape with release film.
 - 5. Miscellaneous Accessories: Provide lap sealant, water cutoff mastic, metal termination bars, metal battens, fasteners, pourable sealers, preformed cone and vent sheet flashings, preformed inside and outside corner sheet flashings, T-joint covers, in-seam sealants, termination reglets, and other accessories.
- C. Polyisocyanurate Board Insulation: ASTM C 1289, Type II, felt or glass-fiber mat on both major surfaces.
- D. Protection Mat: Woven or nonwoven polypropylene, polyolefin, or polyester fabric

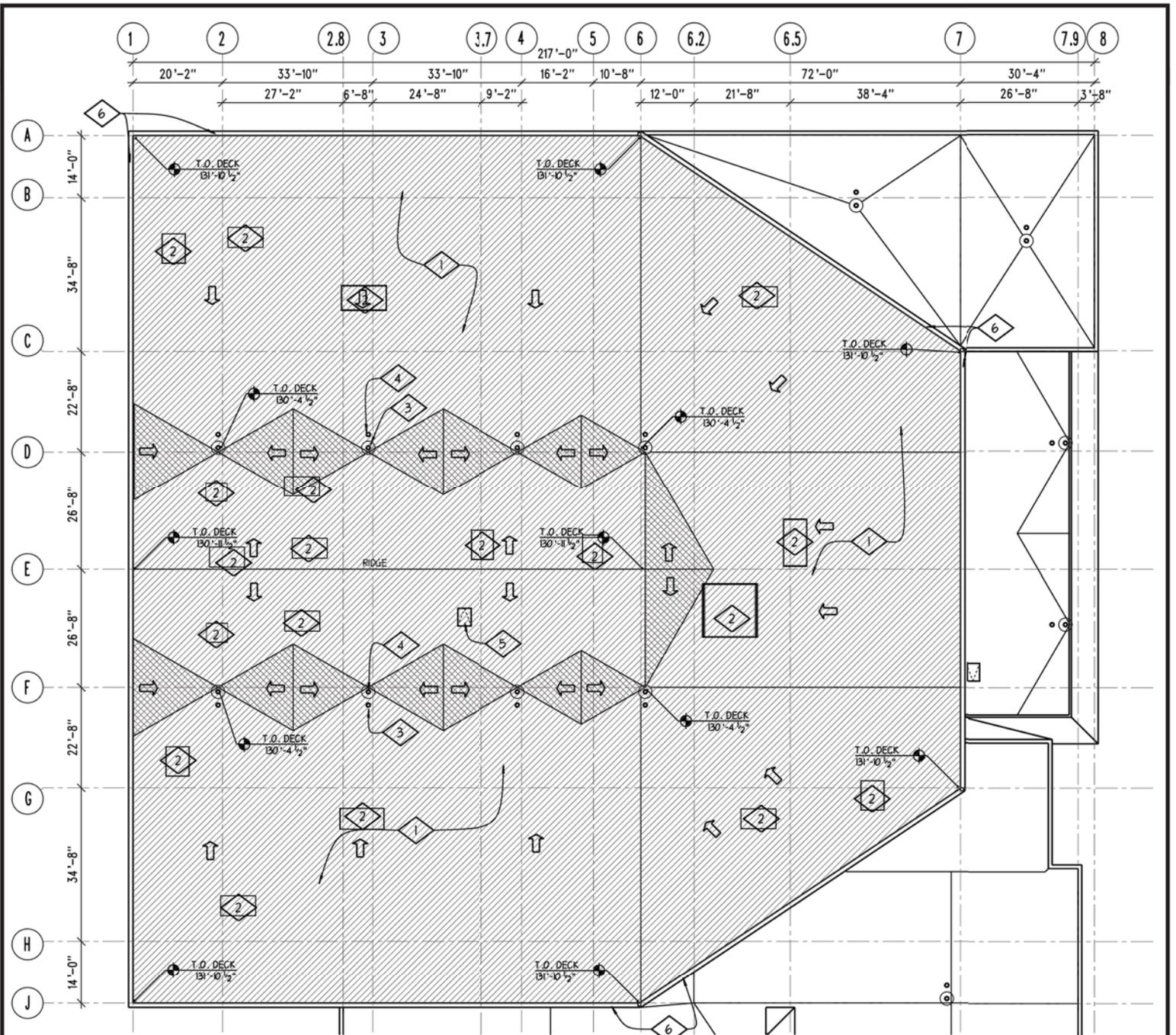
mat, water permeable and resistant to ultraviolet degradation, type and weight as recommended by roofing system manufacturer for application.

- E. Walkway Pads: Factory-formed, nonporous, heavy-duty, solid-rubber, slip-resisting, surface-textured walkway pads, approximately 3/16 inch (5 mm) thick, and acceptable to roofing system manufacturer.

1.3 EXECUTION

- A. Complete terminations and base flashings and provide temporary seals to prevent water from entering completed sections of the roofing system at the end of the workday or when rain is forecast. Remove and discard temporary seals before beginning work on adjoining roofing.
- B. Install thermal barrier with long joints in continuous straight lines, perpendicular to roof slopes with end joints staggered between rows. Tightly butt thermal-barrier boards together. Secure thermal barrier to top flanges of steel deck using at least 1 fastener for each 4 sq. ft. (0.38 sq. m) and at least 2 fasteners per board.
- C. Install roof insulation according to roofing system manufacturer's and insulation manufacturer's written instructions. Install insulation with long joints of insulation in a continuous straight line with end joints staggered between rows, abutting edges and ends between boards. Fill gaps exceeding 1/4 inch (6 mm) with insulation.
 - 1. Attached Insulation: Install each layer of insulation and secure to deck using mechanical fasteners specifically designed and sized for fastening specified board-type roof insulation to deck type indicated.
 - a. Fasten insulation according to the insulation and roofing system manufacturers' written instructions.
- D. Adhered Sheet Installation: Install EPDM sheet over area to receive roofing according to roofing system manufacturer's written instructions. Unroll sheet and allow to relax for a minimum of 30 minutes. Apply bonding adhesive to substrate and underside of sheet at rate required by manufacturer and allow to partially dry. Do not apply bonding adhesive to splice area of sheet.
- E. Seams: Clean both faces of splice areas, apply splicing cement, and firmly roll side and end laps of overlapping sheets according to manufacturer's written instructions to ensure a watertight seam installation. Apply lap sealant and seal exposed edges of sheet terminations. Apply a continuous bead of in-seam sealant before closing splice if required by roofing system manufacturer.
 - 1. Repair tears, voids, and lapped seams in roofing that does not meet requirements.
- F. Install sheet flashings and preformed flashing accessories and adhere to substrates according to roofing system manufacturer's written instructions.
 - 1. Flash penetrations and field-formed inside and outside corners with cured or uncured sheet flashing as recommended by manufacturer.
 - 2. Clean splice areas, apply splicing cement, and firmly roll side and end laps of overlapping sheets according to manufacturer's written instructions to ensure a watertight seam installation. Apply lap sealant and seal exposed edges of sheet flashing terminations.
 - 3. Terminate and seal top of sheet flashings.
- G. Walkways: Install walkway products in locations indicated. Adhere walkway products to substrate with compatible adhesive according to roofing system manufacturer's written instructions.
- H. Protect sheet membrane roofing from damage and wear during remainder of construction period. When remaining construction will not affect or endanger roofing, inspect roofing for deterioration and damage, describing its nature and extent in a written report, with copies to Architect and Owner.
- I. Correct deficiencies in or remove roofing that does not comply with requirements, repair substrates, reinstall roofing, and repair sheet flashings to a condition free of damage and deterioration at the time of Substantial Completion and according to warranty requirements.

END OF SECTION 07531



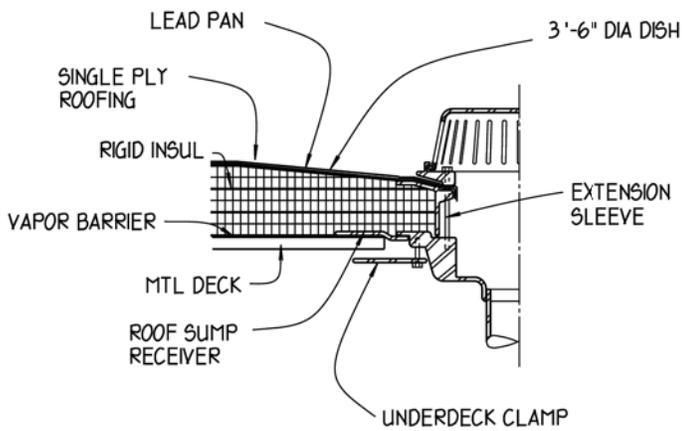
REFERENCE NOTES

ROOF PLAN

1/64" = 1'-0"

- 1 SINGLE MEMBRANE ROOF ON R-30 RIGID INSUL OVER EXISTING MEMBRANE
- 2 EXISTING EQUIPMENT TO REMAIN ON EXIST CURBS - RAISE PIPING AND OTHER SURFACE MOUNTED EQUIPMENT TO NEW ROOF LEVEL
- 3 PRIMARY ROOF DRAIN - EXTEND PIPING AND RAISE TO NEW ROOF LEVEL
- 4 SECONDARY ROOF DRAIN - EXTEND PIPING AND RAISE TO NEW ROOF LEVEL
- 5 ROOF HATCH WITH LADDER - SEE DTL
- 6 REMOVE AND REINSTALL ROOF CAP AFTER INSTALLATION OF NEW ROOFING

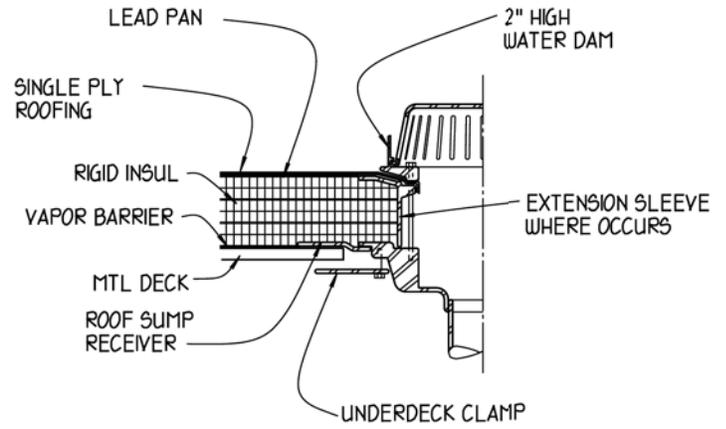
- NOTES:
- 1. ALL ROOF SURFACES TO SLOPE 1/4" / FT TOWARD DRAINS
 - 2. AREAS OF TAPERED INSULATION ARE SHOWN THUS:
 TAPER 1/4" / FT IN DIRECTION SHOWN



PRIMARY ROOF DRAIN

1 1/2" = 1'-0"

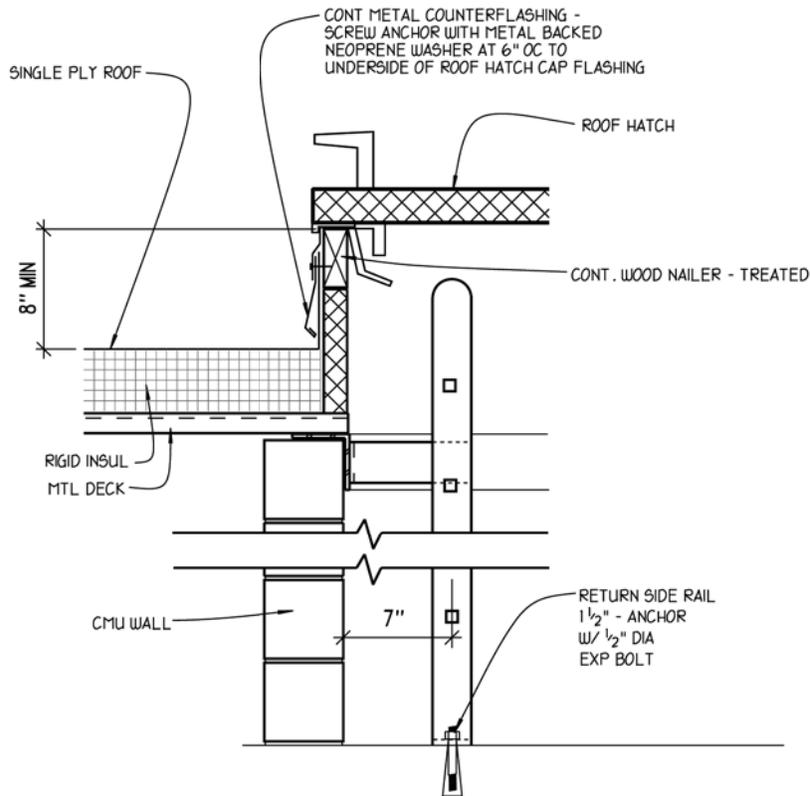
1
A2.7



SECONDARY ROOF DRAIN

1 1/2" = 1'-0"

2
A2.7



ROOF HATCH & LADDER

1 1/2" = 1'-0"

3
A2.7

HATCH AND DRAINS ARE EXISTING - HEIGHT ADJUSTMENTS WILL NEED TO BE MADE TO ACCOMADATE ADDED INSULATION AND NEW ROOFING

Job No.:
11113

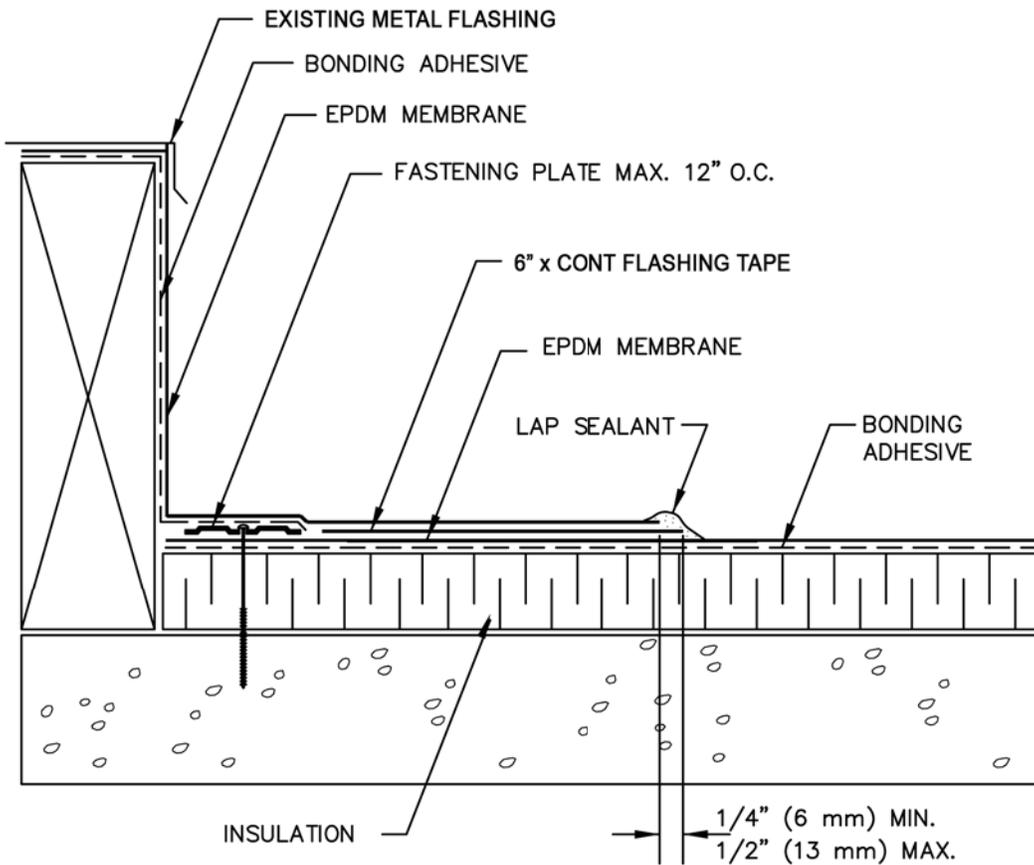
Sheet No.:
A-2

Project Title:
Lehi Legacy Re-Roof
and Sound Insulation
Sheet Title:
Roof Details

Date:
1 Aug 2011

Drawn By:
jplouzek

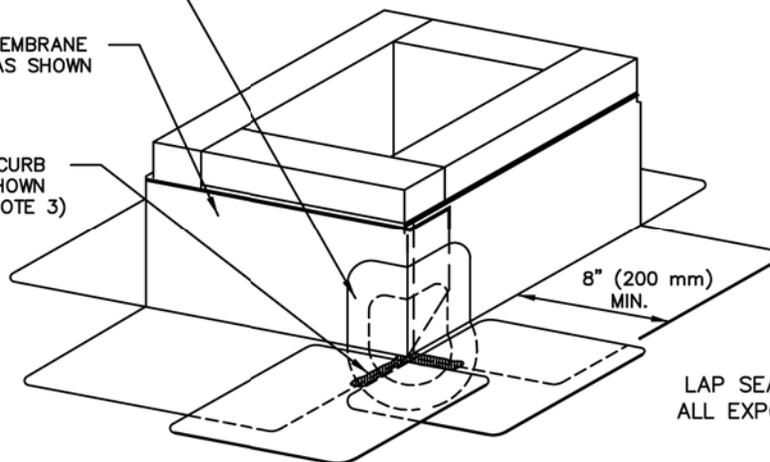
MARK WILSON ARCHITECTS



FLASH ALL OUTSIDE CORNERS IN ACCORDANCE WITH DETAIL ON A-4

CONTINUOUS 90-MIL EPDM MEMBRANE USED TO FLASH ENTIRE CURB AS SHOWN

APPLY LAP SEALANT TO CURB FLASHING FLANGES AS SHOWN (NOTE 3)



NOTES:

1. IF VERTICAL SPLICE IS NOT LOCATED AT CORNER, A 4.5" x 6" (115 x 150 mm) AND A 9" x 12" (230 x 300 mm) PIECE OF PRESSURE-SENSITIVE ELASTOFORM FLASHING, MUST BE CENTERED OVER FIELD SPLICE AT ANGLE CHANGES.
2. APPLY PRIMER PRIOR TO INSTALLING SecurTAPE.
3. APPLY LAP SEALANT ALONG THE EDGE OF THE CURB FLASHING FLANGES EXTENDING 2" (50 mm) MINIMUM FROM THE CORNER OF THE CURB.

Job No.:
11113

Sheet No.:
A-3

Project Title:
Lehi Legacy Re-Roof
and Sound Insulation
Sheet Title:
Roof Details

Date:
1 Aug 2011

Drawn By:
jplouzek

MW MARK
WILSON
ARCHITECTS

