

**SECTION 00 91 13**

**ADDENDUM NO. 1**

**NOVEMBER 28, 2023**

**PROJECT:** New Community Center at  
Diamond Hill Park  
4125 Diamond Hill Road, Cumberland RI 02864

- This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated November 6, 2023 as noted below.
- Please advise all sub-contractors.
- Acknowledge receipt of this Addendum in the space provided on the Bid Form.

**GENERAL**

A. The following are questions submitted by Bidders to the Owner and their subsequent answers are highlighted in red.

1. Question: Can you tell me if FF&E on this project is being handled by the Town of Cumberland?  
Response: The FF&E is included as an allowance. The G.C. will need to coordinate with the Town for selection of products / equipment.
2. Question: Is a builder's risk policy required, if so, will the cost be the responsibility of the owner or the G.C.?  
Response: Per the General Conditions, the General Contractor is responsible to carry the Builder's Risk Insurance and will carry the cost of it in their bid.
3. Question: What is the anticipated start date?  
Response: ASAP after all paperwork is completed.
4. Question: This project has liquidated damages. At the time of award will the owner work with the contractor to establish an agreeable schedule based on long lead items, and the contractor will not be penalized by liquidated damages for any long lead items that we cannot control delivery on?  
Response: The Town will work with the Contractor on this with no penalty.
5. Question: Has the fire review been completed? Will the fire review fee be paid for by the owner?  
Response: The G.C. will need to submit drawings & specs for fire review. The G.C. is to pay for fire review fees.
6. Question: Does the project have building department approval? Will permit fees be waived for this project?  
Response: The G.C. will need to submit drawings & specs to the building department for review. The Town will waive the building department permit fees for this project.
7. Question: Is there an OPM on this project, if so, what is the firm?  
Response: There is no OPM on this project.

8. Question: Can you confirm what the M/WBE goals are? The state has implemented changes to the requirements this year. Can you please confirm if this bid is to follow those changes?  
Response: The Contractor is to adhere to the current MBE/WBE requirements. The goals are listed in Document 00 72 13 – General Conditions, Paragraph 13.11.
9. Question: Will any utility connection fees be paid for by the owner?  
Response: All utility fees are to be paid for by the General Contractor.
10. Question: Are any mockups required?  
Response: Requirements for any mockups are noted in the individual technical specification sections.
11. Question: Have all lead times for the spec products been verified that they are available to meet the project schedule?  
Response: No
12. Question: Please confirm the A305 is to be submitted after the bid by the low bidder?  
Response: As noted in Document 00 45 13 – Contractor’s Qualification Statement: “The numerical low bidder will be required to complete and submit this form for evaluation.”.
13. Question: In the function room are we to include shades at the high up dormers?  
Response: Specification Section 12 24 13 – Roll-up Window Shades indicates the rooms in the building that are to receive shades under the Base Bid.  
Function Room 105 will receive shades at the dormers, the lower windows, the window on the North elevation and the sliding door on the east elevation. The cost for the purchase and installation of the shades in this room are to be included in an Allowance being added to the project in this Addendum. The dormer windows will be electrically operated.
14. Question: In the function room do we include shades at the sliding door on the east elevation?  
Response: Shades will be included in the new Allowance per response to question #13.
15. Question: Can you provide a detail for the ladder going to the attic?  
Response: See SKA-01.
16. Question: Will this project be seeking a LEED green building certification?  
Response: This project will not be seeking LEED green building certification.
17. Question: Can you provide detail for where the 07 21 01 GroundBreaker FRP will be installed?  
Response: Provide per detail 1/A4.2 at all areas of exposed board insulation above grade. Install grade level insulation cover sheet to min. 6” below grade.

## **PROJECT MANUAL**

### **ITEM NO. 1 – PRE-BID CONFERENCE SIGN-IN SHEET**

- A. Attached to this Addendum is the Pre-Bid Conference Sign-in Sheet.

### **ITEM NO. 2 – PLAN HOLDERS LIST**

- A. Attached to this Addendum is the Plan Holders List current as of the date of this Addendum.

ITEM NO. 3 – REVISED SPECIFICATION SECTIONS

- A. Remove the following specification sections and replace with the revised specification sections attached to the Addendum as an integral part of this bidding document.
- Section 06 13 23 - Heavy Timber Construction
  - Section 06 16 13 - Structural Insulated Panels

ITEM NO. 4 – DOCUMENT 00 41 13 – BID FORM

- A. Delete the Bid Form in its entirety and substitute with the new Revised Document dated November 28, 2023 attached to this Addendum.

ITEM NO. 5 – SECTION 01 21 00 - ALLOWANCES

- A. Paragraph 1.02.F: Add the following Allowance:
- 8. Allowance No. 8: Function Room 105 Window Shades:**  
Include the stipulated sum of **Three thousand dollars (\$ 3,000.00)** for the purchase, delivery and installation of window shades in Function Room 105 at the dormers, the lower windows, the window on the North elevation and the sliding door on the east elevation. The dormer windows will be electrically operated.
- B. Paragraph 1.04: Delete the sentence in its entirety and substitute with the following:
- Total sum of the above noted Allowances is **One hundred thirty one thousand dollars (\$ 131,000.00).**

ITEM NO. 6 – 10 28 13 – TOILET ROOM ACCESSORIES

- A. Paragraph 2.02.H: Add the SLIMdri hand dryer by World Dryer Corp. as an approved equal. Finish to be brushed stainless steel.
- B. Paragraph 2.02.H: Add the Speedflow Plus Model M17ACS-UL hand dryer by Saniflow Corp. as an approved equal. Finish to be satin stainless steel.

**ARCHITECTURAL DRAWINGS**

ITEM NO. 1 – SK DRAWINGS

- A. Include all the following SK drawings attached to this Addendum as an integral part of these Bidding Documents.
- SKA-01
  - SKE-1
  - SKE-2

ITEM NO. 2 – DRAWING G1.1

- A. Height of baby changing station to be per manufacturer to meet ADA accessibility code. Provide required toe & knee clearances.

End of Addendum No. 1



Date: 11-14-2023 at 10:00 AM

PROJECT: Community Center at Diamond Hill Park

NAME	COMPANY	PHONE NO.	EMAIL
LEON Rozowsky	DF PRAY	617-504-1076	lrozowsky@dfpray.com
MARK H KAPLAN	DF Pray	774 941 1682	mkaplan@dfpray.com
Ron Laprise	DF PRAY	508 989 1173	RLAPRIS@DFPRAY.COM
Bob Dandeneau	EW BURMAN INC	401 738 5400	estimating@ewburman.com
Joseph Duarte	Town of Cumberland	401 728-2400	jduarte@cumberlandri.org
Jeff Mutter	'	'	jeffmutter@cumberlandri.org
Dylan Murphy	Sitcon Corp	401-646-0503	Dylan@sitconcorp.com
LEN Bradley	Town of Cumb. BuildCom.	401 4506226	len.bradley2@gmail.com
James Edwards	JG Edwards Const	401-683-9110	jedwards@jedwardsconstruction.com
DERRICK PAPA	TOWER	401.943.0110	estimating@towerconstructioncorp.com
Danielle Fahy	Pariseault Builders	401-871-5487	Dfahy@Pariseault.com
Nicole Blais	Pariseault Builders	401 719 1010	nblais@pariseault.com
Justin Hockensmith	Pariseault Builders	401-234-6005	Jhockensmith@Pariseault.com
MIKE CRAWLEY	TOWN		

Plan Holders List - Community Center @ DHP				
Submission Date	Company Name	Contact Name	Phone Number	Email Address
11/6/2023 2:48	Bid Clerk	Bid Clerk	9108059630	primevendor123@gmail.com
11/6/2023 7:52	ADS Construction Inc	Anthony DePasquale	401-431-1228	estimating@adsconst.com
11/6/2023 8:05	Martone Service Company Inc.	Cindy Morel	4017923847	cindy@martoneinc.com
11/6/2023 8:11	Pariseault Builders	Danielle Fahey	4018715487	dfahey@pariseault.com
11/6/2023 8:28	Town of Cumberland	Sarah King	4017282400	sking@cumberlandri.org
11/6/2023 10:48	PWXPress	Mary Miller	4086768941	bids@pwxpress.com
11/6/2023 13:34	Tower Construction	Matthew Kapaon	4019430110	matt@towerconstructioncorp.com
11/6/2023 13:35	Stillwater Construction	DAN KENNEY	4015800932	dkenney@stillwaterconst.com
11/6/2023 13:37	M OConnor Contracting Inc	KRYSTAL BURROWS	3525860338	kburrows@moccontracting.com
11/6/2023 13:53	MBC Carpentry, LLC.	Matthew Chase	4018350157	matt@MBCCARPENTRY.com
11/6/2023 14:04	New England Construction Co. Inc.	Ethan Sluter	4014476119	esluter@neconstruction.com
11/6/2023 14:07	J. H. Lynch & Sons, Inc.	Kelly Drolet	4013334300	sales@jhlynch.com
11/6/2023 14:24	D.F. Pray, Inc.	Mark Kaplan	774-991-1682	mkaplan@dfpray.com
11/6/2023 14:58	J2Construct, Inc	Marc Nouman	4016323470	mnouman@j2construct.com
11/6/2023 15:23	Behan Bros	Michael Behan	4018461516	OFFICE@BEHANBROS.COM
11/6/2023 16:23	DF Pray	Leon Rozowsky	6175041076	lrozowsky@dfpray.com
11/6/2023 18:42	Manafort Brother	Peter Calcagni	4013332550	pcalcagni@manafort.com
11/7/2023 0:31	dev	ram	9514756324	info@devcare.com
11/7/2023 2:02	Company Information	Adam Bouman	3476207930	dodge.docs@construction.com
11/7/2023 2:11	Dodge Data & Analytics	Adam Bouman	513-666-3354	dodge.bidding@construction.com
11/7/2023 6:17	Deslandes Construction	Nick Bouchard	4014677600	nick@deslandesconstruction.com
11/7/2023 6:25	Manafort Brothers	Peter Calcagni	401-333-2550	pcalcagni@manafort.com
11/7/2023 6:33	North America Procurement Council, Inc. PBC	Eric Johnson	302-450-1923	bids@napc.me
11/7/2023 6:53	Michael Stubbs	Michael Stubbs	0800364205	content@constructconnect.com
11/7/2023 6:59	Deslandes Construction	Chris Smith	4014677600	csmith@deslandesconstruction.com
11/7/2023 7:56	E. W. Burman, Inc.	Robert Dandeneau	4017385400	estimating@ewburman.com
11/7/2023 8:19	JJ Cardosi Inc.	Jeremy Boulay	4014356101	estimating@jjcardosi.com
11/7/2023 9:25	JJ Cardosi, Inc.	Jay Cardosi	4014356101	estimating@jjcardosi.com
11/7/2023 12:57	Dodge Construction Network	Joanie Sarmiento	844-326-3826	joanie.sarmiento@construction.com
11/7/2023 13:18	Tower Construction Corp.	Donna Wigley	4019430110	donna@towerconstructioncorp.com
11/7/2023 15:30	Onvia	Source 206-373-9500	2063739500	deltekplusonvia@gmail.com
11/7/2023 17:49	Vantage Builders	Brian Mattiucci	4015241343	bmattiucci@vb-inc.com
11/7/2023 20:14	clayton construction	clayton barn	202-555-0172	claytonbarnes@yahoo.com
11/7/2023 20:16	clayton construction	clayton barn	202-555-0172	lcaytonbar@yahoo.com
11/7/2023 23:54	Dodge Data & Analytics	Adam Bouman	513-666-3354	dodge.bidding@construction.com
11/8/2023 0:16	Company Information	Adam Bouman	5136663354	dodge.docs@construction.com
11/8/2023 5:17	constructconnect	Michael Stubbs	800-364-2059	content@constructconnect.com
11/8/2023 7:59	constructconnect	Michael Stubbs	8003642059	content@constructconnect.com
11/8/2023 11:36	Vantage Builders	Brian Mattiucci	4015241343	bmattiucci@vb-inc.com

11/9/2023 5:22	Michael Stubbs	Michael Stubbs	800-364-2059	content@constructconnect.com
11/9/2023 7:57	Construct Connect	Michael Stubbs	8003642059	content@constructconnect.com
11/9/2023 8:07	TRAC Builders	Randy Jirsa	3193310445	rjirsa@tracbuilders.com
11/9/2023 16:22	ConstructConnect	James Tapion	3236025079	James.Tapion@ConstructConnect.com
11/9/2023 16:38	ConstructConnect	ConstructConnect	(401) 728-2400	James.Tapion@ConstructConnect.com
11/9/2023 18:43	Blackstone River Watershed Council	John Marsland	401-644-3215	canoeman60@yahoo.com
11/10/2023 11:29	American Sport Floors, Inc.	Marge Sarvello	7818710878	asfoffice@verizon.net
11/13/2023 8:56	Maron Construction Co., Inc.	Will Hunter	4012724930	whunter@maronco.com
11/13/2023 13:12	Vantage Builders	Jim Hills	6173886361	jdeanhills@gmail.com
11/13/2023 13:59	Behan Bros., Inc.	Jeremy Couto	4018461516	jeremy@behanbros.com
11/14/2023 7:49	Bacon Construction Co., Inc	Kathleen Labouliere	4012704919	kathylm@baconconstruction.com
11/14/2023 8:29	J.G. Edwards Construction Co., Inc.	James Edwards	(401) 683-9110	jedwards@jgedwardsconstruction.com
11/14/2023 11:50	Coletta Contracting Company	Ron Della Morte	401-727-1757	ronnie@colettacontracting.com
11/14/2023 12:11	Pariseault Builders	Danielle Fahey	4018715487	dfahey@pariseault.com
11/14/2023 14:01	Trans Global Construction, LLC	Tony Paglia	401-725-9025	adptglobal@aol.com
11/14/2023 14:06	Onvia	Soucrce	9566992878	sourcemgmt@gmail.com
11/14/2023 16:16	Northern Excavating Corp	Arthur Mercure	4012312880	art.northern@cox.net
11/15/2023 9:57	DiStefano Brothers Construction	Raymond Salvatore	401-477-9737	ray@dbcric.com
11/15/2023 11:59	BETA Group, Inc.	Aimee Couture	4013332382	acouture@beta-inc.com
11/15/2023 13:50	Narragansett Improvement Co	Briana McElroy	401-331-7420	BMCELROY@NICORI.COM
11/17/2023 9:27	ConstructConnect	James Tapion	3236025079	James.Tapion@ConstructConnect.com
11/18/2023 4:56	CBJ Construction ( Charles Barron )	Robert Morin	4012269357	adamr54@protonmail.com
11/20/2023 14:54	New England Building and Bridge Co., Inc	Peter Donatelli	4016415386	pdonatelli@nebbco.com
11/21/2023 5:14	Dodge Construction Network	Michelle Tenedero	8443263826	michelle.tenedero@construction.com

**SECTION 06 13 23**

**HEAVY TIMBER CONSTRUCTION**

Revised 11-28-2023

**PART 1 - GENERAL**

**1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division-1 Specification sections, apply to work of this section.

**1.2 DESCRIPTION**

- A. Furnish all labor, materials, tools, equipment, transportation and services to complete all glued laminated timber work.
- B. No delegated design of the timber structure or connections is proposed. Follow the details shown on the structural drawing set, no changes will be permitted.

**1.3 QUALITY ASSURANCE**

- A. All work shall comply with TFEC-3 "Code of Standard Practice for Timber Frame Structures."
- B. Except as otherwise indicated, comply with AITC A190.1 "Structural Glued Laminated Timber".
- C. Manufacturer Qualifications: Provide factory-glued structural units produced by an AITC- or APA-licensed firm.
  - 1. Factory mark each piece of structural glued-laminated timber with AITC Quality Mark or APA trademark. Place mark on surfaces that will not be exposed in the completed Work.

**1.4 SUBMITTALS**

- A. Submit under provisions of Section 01 33 00.
- B. Product data: For structural glued-laminated timber.
  - 1. Include data on lumber, adhesives, fabrication, and protection.
  - 2. Provide AITC Certificate of Conformance to indicate conformance with Voluntary Product Standard PS56-73, "Structural Glued Laminated Timber".
- C. Shop Drawings: Show layout of structural glued-laminated timber system and full dimensions of each member. Indicate species and laminating combination, adhesive type, and other variables in required work.
  - 1. Include large-scale details of connections.
- D. Samples: Full width and depth, 24 inches long, showing the range of variation to be expected in appearance of structural glued-laminated timber.

- E. Qualification Data: For Manufacturer

## 1.5 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Provide factory-glued structural units produced by an AITC- or APA-licensed firm.
  - 1. Factory mark each piece of structural glued-laminated timber with AITC Quality Mark or APA trademark. Place mark on surfaces that will not be exposed in the completed Work.
- B. Quality Standard: Comply with AITC A190.1, "Structural Glued Laminated Timber."

## 1.6 DELIVERY, STORAGE, AND HANDLING

- A. General: Comply with provisions in AITC 111, "Recommended Practice for Protection of Structural Glued Laminated Timber during Transit, Storage, and Erection."
- B. Keep glued laminated members dry during delivery, storage, handling, and erection, by maintaining factory-applied protective covering in weather-tight and light-proof condition, or by applying other weathertight protection. Maintain protective covering until building enclosure is completed to extent necessary for protection of interior members, and until final finishing of exterior work is ready to proceed. Do not store members in areas of either excessively high or excessively low relative humidity; comply with manufacturer's instructions.
- C. Time delivery and installation of glulam work to avoid extended on-site storage, and to avoid delaying work of other trades whose work must follow erection of glulam work.

## **PART 2 - PRODUCTS**

### 2.1 GLUED LAMINATED TIMBERS

- A. General: Provide structural glued-laminated timber of dimensions indicated that complies with AITC 117--MANUFACTURING or research/evaluation reports acceptable to authorities having jurisdiction.
  - 1. Provide structural glued-laminated timber made from a single species.
- B. Lumber Species: Douglas Fir, combination 24F-V8.
- C. Adhesive: Wet-use type complying with ASTM D 2559.
- D. Connectors, Anchors, Accessories: Provide fabricated steel (ASTM A36) shapes, plates and bars, welded into assemblies of types and sizes indicated or, if not indicated, manufacturer's standard units for timber sizes indicated, with steel bolts (ASTM A307), lag bolts (FS FF-B-561), nails (FS FF-N-105), and other standard fasteners as required.
  - 1. Finish: Except as otherwise indicated, finish fabricated assemblies with rust-inhibitive primer.
  - 2. Wet-Use Finish: Where "Wet-Use" glulam work is indicated, finish fabricated assemblies with hot-dip galvanized coating (ASTM A153), including bolts and other fasteners.



**2.2 SOLID SAWN TIMBERS**

- A. General: Provide solid sawn timber of nominal dimensions indicated.
- B. Lumber Species: Douglas Fir, #1 or better.
- C. All solid sawn timbers shall be kiln-dried.

**2.3 CONNECTIONS**

- A. General: The timber connections depicted on the structural drawing set have been fully engineered and detailed. No further engineering is needed or desired, a delegated design is not required. The contractor shall follow the details shown on the structural drawing set, changes will not be permitted.
- B. General: All connections are to be concealed with no exposed metal hardware or fasteners unless explicitly shown as such on the structural drawing set.
- C. General: Where steel connections are indicated, fabricate from the following materials:
  - 1. Structural-steel shapes, plates, and flat bars complying with ASTM A 36.
  - 2. Round steel bars complying with ASTM A 575.
- D. Provide bolts of size indicated complying with ASTM A 307, Grade A; nuts complying with ASTM A 563; and flat washers.
- E. Except for galvanized assemblies, finish steel assemblies and fasteners with rust-inhibitive primer, 2-mil dry film thickness.
- F. Where indicated, hot-dip galvanize steel assemblies and fasteners after fabrication to comply with ASTM A 123/A 123M or ASTM A 153.
- G. Wood pegs shall be 3/4 inch diameter tapered oak. Holes to be draw bored.

**2.4 FABRICATION**

- A. Appearance Grade: For glue-laminated timbers, provide Architectural Grade, complying with AITC 110.
- B. Apply sealer coat and end sealer to all members.
  - 1. End Sealer: Manufacturer's standard, transparent, colorless wood sealer that is effective in retarding the transmission of moisture at cross-grain cuts and is compatible with indicated finish.
  - 2. Penetrating Sealer: Manufacturer's standard, transparent, penetrating wood sealer that is compatible with indicated finish.
- C. Shop fabricate for connections to greatest extent possible, including cutting to length and drilling bolt holes.
  - 1. Dress exposed surfaces to remove planning or surfacing marks and to provide a finish equivalent to that produced by machine sanding with No. 120 grit sandpaper.

- D. Before shipping or exposing to outdoor conditions, individually wrap each member with manufacturer's standard, opaque, durable, water-resistant, plastic-coated paper covering, with water-resistant seams.

### **PART 3 - EXECUTION**

#### **3.1 EXAMINATION**

- A. Examine substrates in areas to receive structural glued-laminated timber, with Installer present, for compliance with requirements, installation tolerances, and other conditions affecting performance of structural glued-laminated timber.
  - 1. Proceed with installation only after unsatisfactory conditions have been corrected.

#### **3.2 INSTALLATION**

- A. Comply with TFEC-3 "Code of Standard Practice for Timber Frame Structures", and with manufacturer's instructions.
- B. General: Erect timber true and plumb, with uniform, close-fitting joints. Provide temporary bracing to maintain lines and levels until permanent supporting members are in place.
  - 1. Lift with padded slings and protect corners with wood blocking.
  - 2. Install structural glued-laminated timber to comply with Shop Drawings.
  - 3. Install timber connectors as indicated.
- C. Fit timber by cutting and restoring exposed surfaces to match specified surfacing.
  - 1. Predrill for fasteners using timber connectors as templates.
  - 2. Dress exposed surfaces to remove planing or surfacing marks and to provide a finish equivalent to that produced by machine sanding with No. 120 grit sandpaper.
  - 3. Coat crosscuts with end sealer.
- D. Cutting: Avoid extra cutting after fabrication. Where field fitting is unavoidable, comply with requirements for shop fabrication.
- E. Handle and temporarily support members to prevent visible surface damage.
- F. Do not remove wrapping on individually wrapped members until it will serve no useful purpose, including protection from weather, soiling and damage from work of other trades.
  - 1. Retain wrapping where it can serve as a painting shield.
- G. Repair damaged surfaces and finishes after completion of erection and removal of wrappings, or replace damaged members as directed where damage is beyond satisfactory repair.

#### **3.3 STRUCTURAL TESTS AND INSPECTIONS**

- A. The Owner shall engage and pay for the services of the Special Inspector, Agents of the Special Inspector, and Testing Laboratory.
- B. The Contractor shall be responsible for the cost of any retesting or reinspection of work which fails to comply with the requirements of the Contract Documents.

- C. Notify Inspector when structural framing is complete. Framing shall be inspected and approved prior to enclosing any walls, floors, roofs, and ceilings.
- D. Inspection shall include both in the fabricator's shop, and at the job site of the completed structure. Inspect for configuration of the heavy timber structure, connection details, hardware, and fasteners for conformance with the structural drawing set.
- E. If any materials which require Special Inspections are fabricated in a plant which is not located within 100 miles of the project, the Contractor shall be responsible for the travel expenses of the Special Inspector.

END OF SECTION 06 13 23

**SECTION 06 16 13**

**STRUCTURAL INSULATED PANELS**

Revised 11-28-2023

**PART 1 - GENERAL**

**1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division-1 Specification sections, apply to work of this section.

**1.2 DESCRIPTION**

- A. Furnish all labor, materials, tools, equipment, transportation and services to complete all structural insulated panel work.
- B. No delegated design of the structural insulated panel system is proposed. Follow the details shown on the structural drawing set, no changes will be permitted.

**1.3 QUALITY ASSURANCE**

- A. SIP Manufacturer shall be a member of the Structural Insulated Panel Association (SIPA).
- B. Installation Contractor must have experience on projects of similar size and scope. Lead installer / supervisor shall have a minimum of 3 years' experience installing SIPs or have completed a certifying curriculum at a dedicated SIP training program.

**1.4 SUBMITTALS**

- A. Submit under provisions of Section 01 33 00.
- B. Product Data: SIP manufacturer's product literature including structural properties and installation instructions.
- C. Shop Drawings: Show fully dimensioned fabrication and installation details for SIPs.

**1.5 DELIVERY, STORAGE, AND HANDLING**

- A. Deliver, store, protect and handle products to site under provisions of Section 01 60 00.
- B. SIPs shall be kept dry and protected with waterproof covering during transportation and storage. After installation, SIPs shall be covered with 30# building paper.
- C. Exercise care to prevent crushing of SIP edges with cargo hold down straps during transportation.

- D. Carefully load and unload SIPs from trucks to prevent damage to the panels.
- E. Store SIPs elevated off of the ground on sleepers.
- F. Take care in handling SIPs to prevent delamination.
- G. Time delivery and installation of SIPs to avoid extended on-site storage and to avoid delaying progress of other trades whose work must follow the installation of SIPs.

## **PART 2 - PRODUCTS**

### **2.1 STRUCTURAL INSULATED PANELS (SIP)**

- A. Oriented Strand Board (OSB): 7/16" thick minimum. OSB shall comply with APA PR-N610 and ANSI PRS-610.
- B. Expanded Polystyrene (EPS) Core: EPS shall comply with ASTM C578 and shall have a minimum density of 0.9. pcf.
- C. Adhesive: ASTM D2559

### **2.2 LUMBER**

- A. Grade and Species: Visually graded dimension lumber, Spruce-Pine-Fir, No. 2 or better.
- B. Lumber shall be kiln dried to not more than 19% moisture content.
- C. Lumber shall be clearly marked with grade stamp of grading agency.
- D. Engineered wood products shall be used where indicated.
  - 1. Laminated Veneer Lumber (LVL)
  - 2. Parallel Strand Lumber (PSL)
  - 3. Laminated Strand Lumber (LSL)

### **2.3 FASTENERS**

- A. Common Nails: ASTM F1667.
- B. Panel Screws: screws with pancake heads by one of the following manufacturers:
  - 1. OMG – Fastenmaster
  - 2. Trufast, LLC
  - 3. Simpson Strong-Tie

### **2.4 FABRICATION**

- A. Cut SIPs to accurate lengths, angles, and sizes to produce close fitting joints.
- B. Remove foam as required to accommodate wood blocking and splines.

- C. Provide electrical wiring chases in foam core where required.
- D. Join adjacent panels together with a nailed double spline joint (i.e. both skins of OSB are secured to a plywood spline.)

### **PART 3 - EXECUTION**

#### **3.1 PREPARATION**

- A. Examine foundations, sills, framing and other surfaces to receive SIPs and verify that conditions are suitable for the installation of SIPs. Report any unsatisfactory conditions to the Contractor. Do not proceed with installation until unsatisfactory conditions have been corrected.

#### **3.2 INSTALLATION**

- A. Hoist SIPs in place by lifting equipment suited to size of panels. Exercise care to prevent damage to SIPs.
- B. Install SIPs plumb, square and true to line.
- C. Fill all panel joints with expanding 2-part urethane foam.
- D. Repair or replace all damaged SIPs.

#### **3.3 STRUCTURAL TESTS AND INSPECTIONS**

- A. The Owner shall engage and pay for the services of the Special Inspector, Agents of the Special Inspector, and Testing Laboratory.
- B. The Contractor shall be responsible for the cost of any retesting or reinspection of work which fails to comply with the requirements of the Contract Documents.
- C. Notify Inspector when SIP installation is complete.
- D. Inspection shall include both in the fabricator's shop, and at the job site of the completed SIP system. Inspect fastening of panels along joints and to the structure for conformance with scheduled fastening pattern. Verify that embedded lumber is present within the panels where specified.
- E. If any materials which require Special Inspections are fabricated in a plant which is not located within 100 miles of the project, the Contractor shall be responsible for the travel expenses of the Special Inspector.

END OF SECTION 06 16 13

**DOCUMENT 00 41 13**

**BID FORM**

Revised November 28, 2023

Date: \_\_\_\_\_

Project: Community Center  
Diamond Hill Park  
4125 Diamond Hill Road  
Cumberland, Rhode Island

Bid to: Town of Cumberland  
45 Broad Street  
Cumberland, RI 02864

Submitted by:

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

Contact: \_\_\_\_\_

License Number: \_\_\_\_\_  
(If Applicable)

1. **BID**

Having examined the Place of The Work and all matters referred to in the Instructions to Bidders, and in the Bidding Documents prepared by Saccoccio & Associates, Inc., Architect for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum noted below:

\_\_\_\_\_ (\$ \_\_\_\_\_.)  
(written, and numerically)

2. **ALLOWANCES**

We have included the specified Allowances, from Section 01 21 00 in Division 1 of the Specifications, in the above Bid Sum as follows:

Allowance No. 1: Kitchen Equipment: \$ 45,000.00

Allowance No. 2: Office Furniture:	\$ 20,000.00
Allowance No. 3: Interior Signage:	\$ 6,500.00
Allowance No. 4: Tables & Chairs:	\$ 15,000.00
Allowance No. 5: Roll away dance floor & mirrors:	\$ 13,000.00
Allowance No. 6: Site Irrigation:	\$ 15,000.00
Allowance No. 7: Portable Speakers: BOSE (2)	\$ 3,500.00
Allowance No. 8: Function Room 105 Window Shades	\$ 3,000.00
Testing and Inspection Allowance	\$ 10,000.00
Total Allowances	\$ 131,000.00

3. ALTERNATES

We propose to modify the above Bid Sum by the following amounts as identified by numbered Alternates specified in Division 1 of the Specifications, and as may be selected by the Owner:

Alternate No. 1: Pickleball Court

(Add): \_\_\_\_\_ (\$ \_\_\_\_\_ )  
(written, and numerically)

Alternate No. 2: Automobile Charging Station

(Add): \_\_\_\_\_ (\$ \_\_\_\_\_ )  
(written, and numerically)

Alternate No. 3: Concrete Walk at Crosswalk

(Add): \_\_\_\_\_ (\$ \_\_\_\_\_ )  
(written, and numerically)

4. UNIT PRICES

We propose the following Unit Prices for specific portions of the Work as listed. These Unit Prices shall be for additions to or subtractions from the Base Bid work and shall be performed under the Contract during the entire life of the Contract.

Item Description	Unit Quantity	Unit Value
a. Excavate and dispose off site bedrock and ledge	One Cubic Yard	\$ _____
b. Remove and dispose off site boulders over 2 Cubic Yards in size (Base Bid includes 2 Cubic Yards & under)	One Cubic Yard	\$ _____
c. Remove and dispose off-site unsuitable materials/soils (non-hazardous) and replace with approved materials. (Base Bid includes 500 Cubic yards)	One Cubic Yard	\$ _____
d. Remove and dispose of 6" thick reinforced concrete slab.	One Square Yard	\$ _____



	<u>Item Description</u>	<u>Unit Quantity</u>	<u>Unit Value</u>
e.	Remove and dispose 3" thick bituminous concrete pavement.	One Square Yard	\$_____
f.	Furnish and install 4" deep loam and grass seed	One Square Yard	\$_____
g.	Furnish and install compacted "gravel fill" as specified.	One Cubic Yard.	\$_____
h.	Furnish and install Type I-1 bituminous concrete (1.5" binder course and 1.5" finish course) over 8" compacted gravel base including all preparation work.	One Square Yard	\$_____
i.	Furnish and install new 4" thick concrete sidewalk or pad including excavation, 8" gravel base, formwork and reinforcing.	One Square Yard	\$_____
j.	Furnish an install structural fill as specified.	One Cubic Yard	\$_____

**5. ACCEPTANCE**

This offer shall be open to acceptance and is irrevocable for sixty (60) days from the bid closing date.

If the Owner accepts this bid within the time stated above, we will:

- Execute the Agreement subject to compliance with the Invitation to Bid.
- Furnish the required bonds in compliance with amended provisions of the Instructions to Bidders.
- Commence work within seven (7) days after the signing of the Contract.

**6. BID SECURITY DEPOSIT**

We have included the Bid security as required by the Invitation to Bid.

If this bid is accepted within the time stated, and we fail to commence the Work, or we fail to provide the required Bonds, the Bid Security Deposit shall be forfeited as damages to the Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.

In the event our bid is not accepted within the time stated above, the required Bid Security Deposit shall be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

**7. CONTRACT TIME**

If this Bid is accepted, we will achieve Substantial Completion of the Work in three hundred sixty five (365) calendar days from receipt of the Notice to Proceed.

8. LIQUIDATED DAMAGES

In as much as time is of the essence, if we fail to achieve certification of Substantial Completion at the expiration of the agreed upon Contract Time, we acknowledge we will be assessed Liquidated Damages of **five hundred dollars (\$ 500.00)** for each calendar day the project continues to be in default past the Substantial Completion date.

9. ADDENDA

The following Addenda (if any) have been received. The modifications to the Bid Documents noted in the Addenda have been considered and all costs are included in the Bid Sum.

Addendum No. 1, dated \_\_\_\_\_

Addendum No. 2, dated \_\_\_\_\_

Addendum No. 3, dated \_\_\_\_\_

Addendum No. 4, dated \_\_\_\_\_

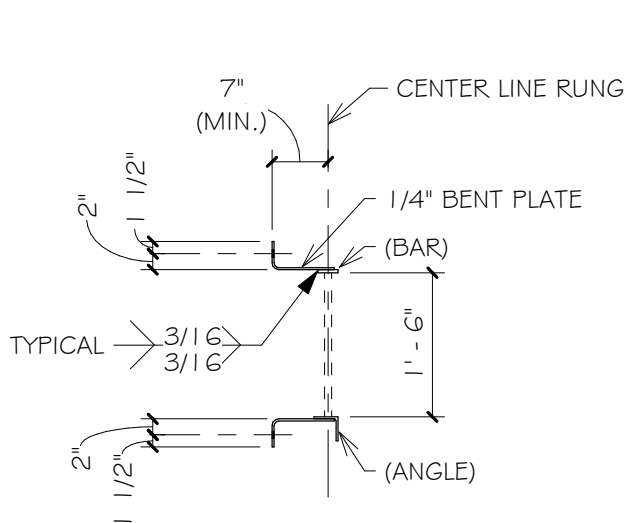
10. BID FORM SIGNATURE(S)

\_\_\_\_\_  
(Bidder's name)

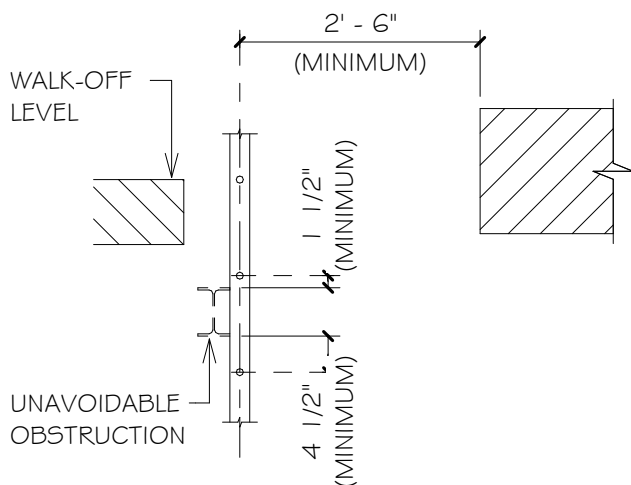
Title: \_\_\_\_\_

Corporate Seal:

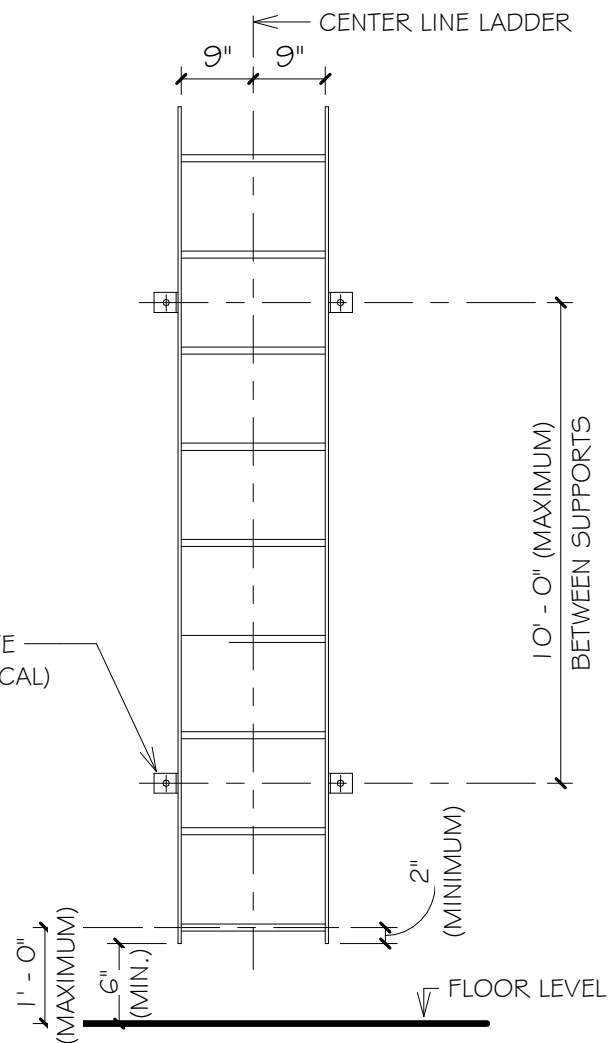
END OF DOCUMENT



**BAR AND ANGLE TYPE LADDER**



**OBSTRUCTION CLEARANCE**



**LADDER HEIGHT 30'-0" MAXIMUM**

**1. SIDE RAILS:**

- |                  |                              |
|------------------|------------------------------|
| OVER 20'-0"      | USE C3x4.1 (CHANNEL)         |
| 10'-0" TO 20'-0" | USE L3x3x1/4" (ANGLE)        |
| UP TO 10'-0"     | USE BARE 2 1/2" x 3/8" (BAR) |



# LADDER DETAIL

1/2" = 1'-0"



**SACCOCCIO  
& ASSOCIATES, INC.**

architects

1085 Park Avenue tel 401. 942. 7970  
Cranston, R.I. 02910 fax 401. 942. 7975

**COMMUNITY CENTER AT  
DIAMOND HILL PARK**  
4125 DIAMOND HILL RD.  
CUMBERLAND, RI

SA Job No. 22063

**ADDENDUM NO. 1**

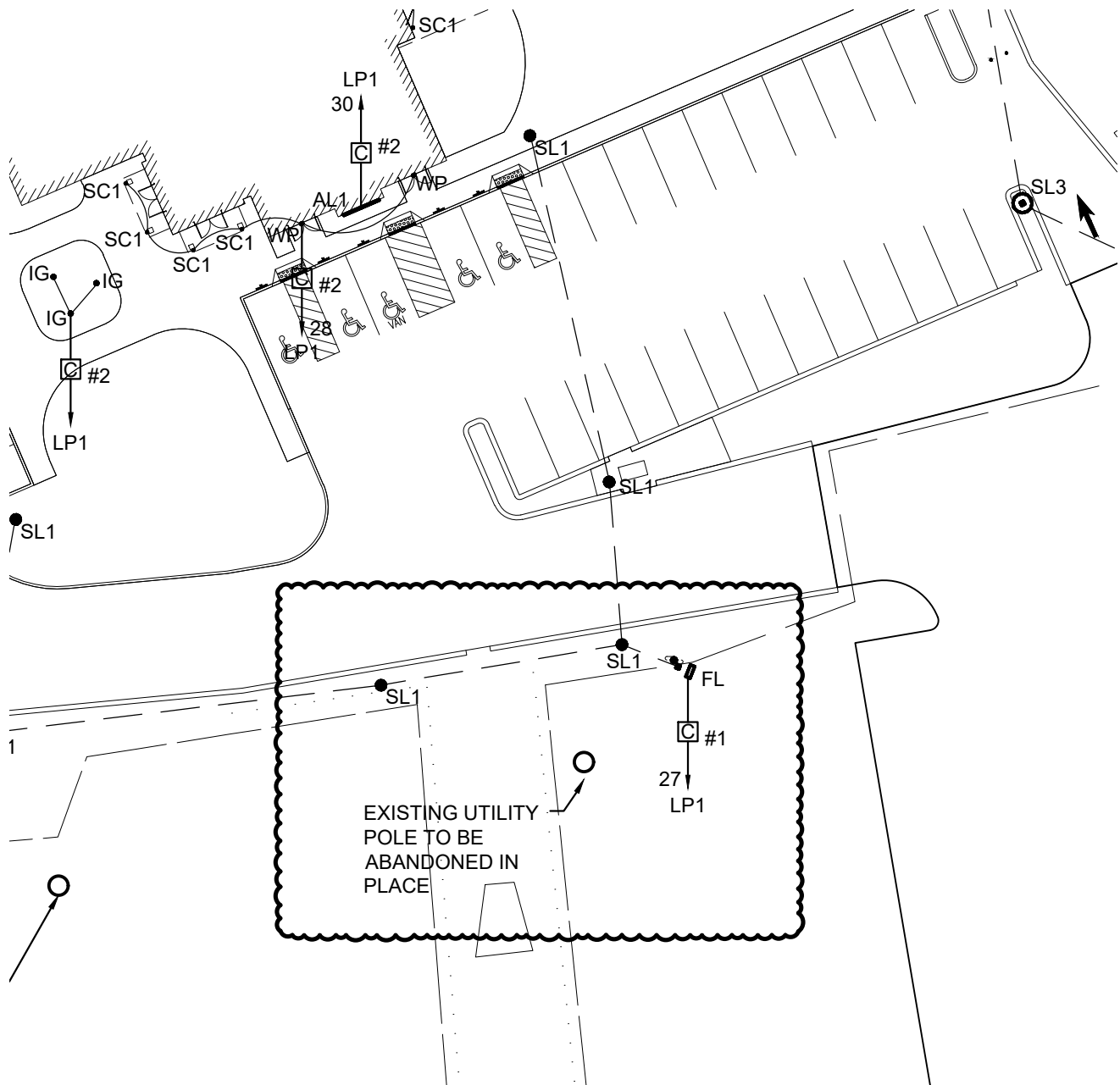
SHEET TITLE:  
LADDER DETAIL

DRAWN BY: AW

DATE: 11-27-23

DRAWING NO.

**SKA-01**



1 ELECTRICAL — LIGHTING SITE PLAN  
E3.1 1" = 30'-0"

ADDENDUM NO. 1



**SACCOCCIO  
& ASSOCIATES, INC.**

**architects**

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Cranston, RI 02910

tel 401.942.7970  
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**COMMUNITY CENTER AT  
DIAMOND HILL PARK**

4125 DIAMOND HILL RD.  
CUMBERLAND, RI

SA Job No. 22063

**SHEET TITLE:**  
SITE LIGHTING  
REVISION

**DRAWN BY:** T.M.W.

**DATE:** 11/27/23

**REFERENCED  
DRAWING/S**

**E3.1**


**DRAWING NO.**

**SKE-1**

## EXTERIOR LIGHTING FIXTURE SCHEDULE

TYPE	MOUNTING	LAMPING			VOLTAGE	DESCRIPTION / REMARKS
		TYPE	WATTAGE	QUANTITY		
AL2	GROUND	LED	12.6	2	120	21"X13" GROUND-MOUNTED LED FLOODLIGHT
FL	POLE	LED	133.2	3	120	POLE MOUNTED LED FLOOD LIGHT. PROVIDE WITH 20'-0" ROUND STEEL POLE AS INDICATED IN SKETCH "SKE-1", ALL OTHER TYPE "FL" FLOOR LIGHTS TO BE MOUNTED ON EXISTING POLES. ALL POLES TO MATCH FIXTURE COLOR AND FINISH.
IG	GROUND	LED	29.2	3	120	FLAG POLE LIGHT FIXTURE.
SC1	WALL	LED	9.3	-	120	19" EXTERIOR WALL SCONCE FIXTURE
SL1	POLE	LED	48.9	13	120	28" ROUND POLE MOUNTED LED FIXTURE. PROVIDE WITH 20'-0" ROUND STEEL POLE. ALL POLES TO MATCH FIXTURE COLOR AND FINISH.
SL2	POLE	LED	48.9	4	120	
SL3	POLE	LED	46.0	2	120	
SL4	POLE	LED	124.0	1	120	33" X14" POLE MOUNTED LED
WP	WALL	LED	15.0	5	120	WEATHER-PROOF WALL PACK

ADDENDUM NO. 1

 <b>SACCOCCIO &amp; ASSOCIATES, INC.</b> <i>architects</i> 1085 Park Avenue Cranston, RI 02910 tel 401.942.7970 fax 401.942.7975	<b>SHEET TITLE:</b> SITE LIGHTING REVISION	<b>REFERENCE DRAWING/S</b> <b>E0.1</b>
	<b>DRAWN BY:</b> T.M.W. <b>DATE:</b> 11/27/23	<b>DRAWING NO.</b> <b>SKE-2</b>

**COMMUNITY CENTER AT  
DIAMOND HILL PARK**  
 4125 DIAMOND HILL RD.  
 CUMBERLAND, RI  
 SA Job No. 22063