



ADDENDUM No. 1
Request for Competitive Sealed Proposals (CSP)
19CSP088 Akins High School Weight Room & Athletic
Field Improvements

December 20, 2018

Item 1: Updates to Drawings and Specifications

Item 1:

Please see attached Exhibit "A" for modifications to the original Drawings and Specifications



Exhibit "A"

Project Title: Akins High School Weight Room & Athletic Field Improvements
For: Austin Independent School District
AISD Project No. 17-6014-AKINS

ADDENDUM NO. 01: December 20, 2018

To: All Bidders of Record

This Addendum forms a part of the Contract Documents for the above project and modifies the original Drawings and Specifications, to the extent noted herein. Where provisions of the following supplementary data differ from the original Contract Documents, this Addendum shall govern and take preference.

Careful note of this Addendum shall be taken by all parties of interest so that proper allowance and necessary adjustment is made in all computations, estimates and contracts and so that all trades affected are fully advised in the performance of the work which will be required.

This Addendum must be acknowledged in the appropriate section of the Bid Proposal for the bid to be accepted.

Attachments

- EXHIBIT 'A' - Description of Irrigation Work

Specifications

- 012100 – ALLOWANCES
- 096623 – RESILIENT RUBBER ATHLETIC FLOORING

Revised Drawings

- 00.00 – TITLE SHEET – 12/20/2018
- A1.04 – DEMOLITION FLOOR PLAN – 12/20/2018
- A2.01 – GYMNASIUM FLOOR PLAN – 12/20/2018

Clarifications

1. Q: Currently on Akins High School Renovations Project, Superior is listed as an approved manufacturer for Gymnasium and other Wood Sports Flooring, Section 097050. What do we need to do to get this changed to Aacer?
A: Aacer Flooring will be recognized as the replacement for Superior Floor Company. Section 097050 is assumed for bidding purposes and for replacement of the finished flooring only (23/32"; 2 ¼" wide; second and better grade; hard maple; MFMA graded, trademarked, and certified.) Substrate below this is assumed to be existing to remain. This specification section was provided for information and refinishing.

END of ADDENDUM NO. 01



ADDENDUM NO. 1, Dated: December 20, 2018
IRRIGATION ALLOWANCE
EXHIBIT 'A'

Project Title: Akins High School Weight Room & Athletic Field Improvements
For: Austin Independent School District
AISD Project No. 17-6014-AKINS
December 19, 2018

DESCRIPTION OF IRRIGATION WORK:

The existing irrigation system at Akins High School only functions by manually opening valves and is not a functioning automatic sprinkler system. Some of the areas that can be turned on manually have also have inadequate coverage. A new sprinkler system will need to be installed on each field. During new installation, some of the existing mainline pipes should be utilized. The intent is to reinstall/add sprinkler heads, valves, pipe and automatic controllers that allow for proper coverage and scheduled watering of the fields.

The following components should be included in the new system:

- Controllers: to be programmable to run automatically
- Master Valves: master valves should be installed in multiple locations on the mainline to reduce water loss in the event a station valve is leaking
- Ball Valves: ball valves should be installed upstream of each zone valve for better maintenance and to allow for zone isolation
- Zone valves: All new valves to be commercial grade
- Rotor Heads: All heads to be installed with proper head to head spacing and ensure full coverage of fields.

Any required trenching to locate/replace/repair existing lines or during the installation of new lines will require new turf to be installed over trench.

The six fields included in the allowance scope are as follows:

- Practice Field #1
- The Football Field
- Practice Field #2
- The Soccer Field
- The Baseball Field
- The Softball Field

Each bidder shall include an allowance of \$230,000.00 for this scope of work in their final bids. Prior to beginning construction, AISD will provide irrigation design plans and specifications to the selected bidder and require they obtain a minimum of 3 bids for the necessary irrigation repairs.

SECTION 012100 - ALLOWANCES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements governing allowances.
- B. Types of allowances include the following:
 - 1. Irrigation Allowance.

1.2 SELECTION AND PURCHASE

- A. At the earliest practical date after award of the Contract, advise Architect of the date when final selection, or purchase and delivery, of each product or system described by an allowance must be completed by the Owner to avoid delaying the Work.
- B. At Architect's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.
- C. Purchase products and systems selected by Architect from the designated supplier.

1.3 SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances in the form specified for Change Orders.
- B. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
- C. Submit time sheets and other documentation to show labor time and cost for installation of allowance items that include installation as part of the allowance.
- D. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.4 ALLOWANCES

- A. Use the allowance only as directed by the Architect for Owner's purposes and only by Change Orders that indicate amounts to be charged to the allowance.
- B. Contractor's overhead, profit, and related costs for products and equipment ordered by Owner under the allowances are included in the allowance and are not part of the Contract Sum. These costs include delivery, installation, insurance, equipment rental, and similar costs.

- C. Change Orders authorizing use of funds from the allowances will include Contractor's related costs and reasonable overhead and profit.
- D. At Project closeout, credit unused amounts remaining in the allowances to the Owner by Change Order.

1.5 ADJUSTMENT OF ALLOWANCES

- A. Allowance Adjustment: To adjust allowance amounts, prepare a Change Order proposal based on the difference between purchase amount and the allowance, multiplied by final measurement of work-in-place where applicable. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, and similar margins.
 - 1. Include installation costs in purchase amount only where indicated as part of the allowance.
 - 2. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other markups.
 - 3. Submit substantiation of a change in scope of Work, if any, claimed in Change Orders related to unit-cost allowances.
 - 4. Owner reserves the right to establish the quantity of work-in-place by independent quantity survey, measure, or count.
- B. Submit claims for increased costs because of a change in scope or nature of the allowance described in the Contract Documents, whether for the purchase order amount or Contractor's handling, labor, installation, overhead, and profit.
 - 1. Do not include Contractor's or subcontractor's indirect expense in the Change Order cost amount unless it is clearly shown that the nature or extent of Work has changed from what could have been foreseen from information in the Contract Documents.
 - 2. No change to Contractor's indirect expense is permitted for selection of higher- or lower-priced materials or systems of the same scope and nature as originally indicated.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION

- A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.3 SCHEDULE OF ALLOWANCES

Allowance No. 1: Irrigation Allowance: Include the sum of \$230,000 for irrigation work as described and as attached to this Addendum No. 1. **Reference Exhibit 'A'**.

1. This allowance includes material cost, receiving, handling, and installation and Contractor overhead and profit.

END OF SECTION 012100

SECTION 096623 – RESILIENT RUBBER ATHLETIC FLOORING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Resilient (rubber) Athletic Flooring.

1.3 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Samples for Initial Selection: For each type of product indicated.
- C. Samples for Verification: For each type of product indicated, in manufacturer's standard-size samples of each resilient product color, texture, and pattern required.
- D. Product Schedule: For resilient rubber products. Use same designations indicated on Drawings.

1.4 QUALITY ASSURANCE

- A. Mockups: Provide resilient products with mockups specified in other Sections.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Store resilient products and installation materials in dry spaces protected from the weather, with ambient temperatures maintained within range recommended by the manufacturer.

1.6 PROJECT CONDITIONS

- A. Install resilient rubber products after other finishing operations, including painting, have been completed.
- B. Maintain ambient temperatures within range recommended by the manufacturer during the following time periods:
 - 1. 48 hours before installation.
 - 2. During installation.

3. 48 hours after installation.
- C. Maintain the ambient relative humidity between 40% and 60% during installation.
- D. Until Substantial Completion, maintain ambient temperatures within range recommended by the manufacturer.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Basis of Design Product: Rubber Flooring Inc., 1/2 Rubber Gym Tiles
 1. Physical Properties: Testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.
 - a. Durometer-Shore A: ASTM D-2240, Result 63
 - b. Tensile Strength: ASTM D-412, Result 800
 - c. Elongation %: ASTM D-412, Result 275.
 - d. Test Resistance: ASTM D-624, Result 135.
 - e. Coefficient of Friction: ASTM C1028, Result .85 dry, .95 wet.
 - f. Taber Abrasion: ASTM C-501, Result 300.
 - g. Flame Resistance: UL94HB, MIL-M15562F
 - h. Coefficient of Expansion: 0.00012
 - i. Recycled Rubber Purity: 99.50%
 - j. Durometer Tolerance: 60-65

2.2 RUBBER GYM TILES

- A. Rubber Gym Tiles: 1/2" thick rubber gym tiles for use in heavy duty commercial applications.
- B. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 1. Rubber Flooring, Inc.
 2. Survivor Sportfloor
 3. Johnsonite.
- C. Product Dimensions:
 1. Edge Profile: Square
 2. Tile Size: 2' x 2' (interlocked size – 22.5 inches x 22.5 inches).
 3. Tile Thickness: 1/2 inch

2.3 MATERIALS

- A. Core Materials: Manufacturer's standard.

1. Vulcanized recycled rubber buffings and virgin colored rubber flecks at a 25% and 75% color density.

PART 3 - EXECUTION

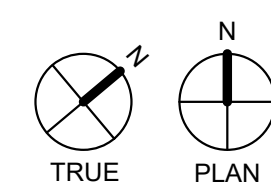
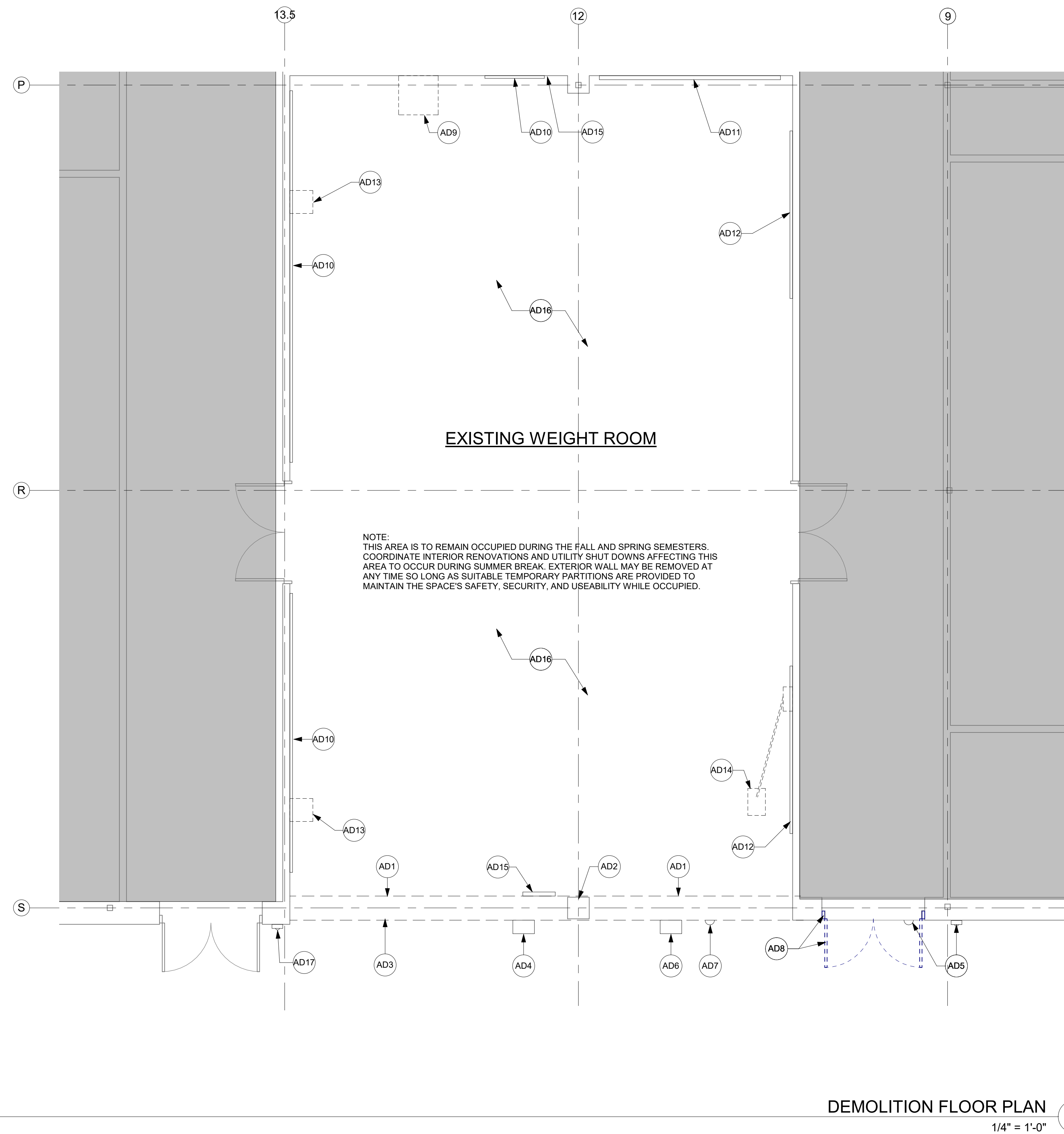
3.1 INSTALLATION

- A. Install units in locations indicated. Clean the subfloor so that it is free of all dirt, grease or debris.
- B. Prep and level subfloor with an acceptable floor leveling compound to a levelness as recommended by the flooring manufacturer's installation procedure.
- C. Prior to flooring installation, the concrete subfloor is to be tested for moisture content for a minimum 24-hour period for moisture/relative humidity readings acceptable to the flooring manufacturer recommended standard installation practice. If subfloor slab moisture readings are above the recommended level, the contractor shall provide a moisture vapor transmission product to reduce the moisture to an acceptable level recommended by the flooring manufacturer.
- D. Comply with manufacturer's written instructions for installation of units. Install tiles securely to supporting substrate.

3.2 CLEANING

- A. Vacuuming any loose crumbs, dust or debris from the floor surface when necessary.
- B. Occasional damp mopping of the interlocking mat with a mild soap and water solution. A few recommended soaps are Dawn dish detergent or Tide laundry detergent..
- C. Do not use any solvent or oil style cleaners such as Pinesol, Lysol, Murphy's Oil Soap, WD40, paint thinner, etc., since these types of cleaners will break down the flooring over time.

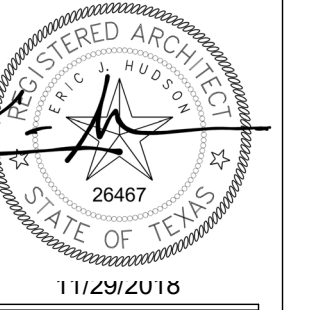
END OF SECTION 096623



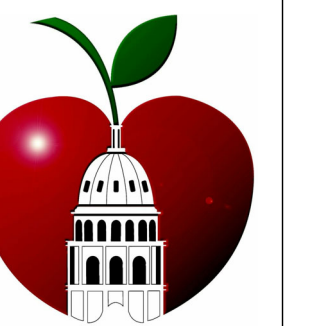
DEMOLITION FLOOR PLAN KEYNOTES	
AD1	DEMOLISH EXISTING WALL
AD2	EXISTING STEEL COLUMN TO REMAIN
AD3	DEMOLISH METAL FASCIA
AD4	REMOVE EXISTING DOWNSPOUT
AD5	SALVAGE AND RELOCATE EXISTING SECURITY CAMERA AND ASSOCIATED CARD READER BELOW
AD6	DEMO EXISTING EXTERIOR LIGHT FIXTURE - RE: ELEC. DWGS.
AD7	SALVAGE EXISTING FIRE ALARM DEVICE AND REINSTALL AS PER ELEC. DWGS.
AD8	SALVAGE EXISTING DOUBLE DOORS, METAL FRAME TO REMAIN. PATCH, REPAIR AND REFINISH METAL FRAME TO MATCH EXISTING FRAMES
AD9	SALVAGE EXISTING SOUND SYSTEM AND METAL BOX. REINSTALL AFTER CONSTRUCTION IS COMPLETE.
AD10	SALVAGE EXISTING MIRROR. REINSTALL AFTER CONSTRUCTION IS COMPLETE.
AD11	SALVAGE EXISTING TACKBOARD. REINSTALL AFTER CONSTRUCTION IS COMPLETE.
AD12	SALVAGE EXISTING CHALKBOARD. REINSTALL AFTER CONSTRUCTION IS COMPLETE.
AD13	SALVAGE EXISTING WALL-MOUNTED SPEAKER. REINSTALL AFTER CONSTRUCTION IS COMPLETE.
AD14	SALVAGE EXISTING WALL-MOUNTED PROJECTOR. REINSTALL AFTER CONSTRUCTION IS COMPLETE.
AD15	SALVAGE AND RELOCATE EXISTING WALL-MOUNTED CLOCK IN SAME LOCATION AFTER CONSTRUCTION IS COMPLETE
AD16	DEMO EXISTING FLOORING & WALL BASE
AD17	SALVAGE AND RELOCATE EXISTING CARD READER PER ELEC. DWGS.

DEMOLITION LEGEND	
	INDICATES EXISTING WALL
	INDICATES EXISTING ITEMS TO BE DEMOLISHED

- DEMOLITION FLOOR PLAN GENERAL NOTES**
- DEMOLISH EXISTING WALLS AS SHOWN
 - WHEN APPLICABLE, PROTECT ALL EXISTING CEILING GRID, LIGHTS, FIXTURES, EQUIPMENT, FLOORING, AND FINISHES DURING DEMOLITION
 - GENERAL CONTRACTOR SHALL CONSULT WITH STRUCTURAL ENGINEER PRIOR TO MODIFICATION OF ANY LOAD BEARING MASONRY WALLS, INCLUDING NEW OPENINGS OR DEMOLITION
 - GENERAL CONTRACTOR IS RESPONSIBLE FOR THE SAFETY AND INTEGRITY OF THE STRUCTURE AND JOB SITE DURING DEMOLITION - MEANS AND METHODS OF DEMOLITION AND CONSTRUCTION ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
 - SALVAGE EXISTING SOUND SYSTEM/ WALL BOX. REINSTALL IN SAME LOCATION AFTER CONSTRUCTION IS COMPLETE.
 - REMOVE CHALKBOARDS AND ALL ASSOCIATED HARDWARE DURING CONSTRUCTION. REINSTALL AS PER OWNER'S DIRECTION.
 - REMOVE MIRRORS, CLOCKS AND ALL ASSOCIATED HARDWARE FROM WALLS DURING CONSTRUCTION. REINSTALL AS PER OWNER'S DIRECTION.
 - SALVAGE PROJECTOR AND WALL MOUNT. REINSTALL IN SAME LOCATION AFTER CONSTRUCTION IS COMPLETE.
 - REMOVE SOUTH WALL IN COORDINATION WITH NEW WORK BUT LEAVE WALL INTACT SO THAT ADJACENT ROOM MAY BE OCCUPIED UNTIL FINAL COMPLETION. PATCH / REPAIR AND PAINT TO MATCH ADJACENT PAINT COLORS AND FINISH.
 - PAINT ALL WALLS - RE: FINISH SCHEDULE.
 - REMOVE EXISTING ATHLETIC FLOORING.
 - PATCH / REPAIR DAMAGE CAUSED BY THIS WORK TO MATCH EXISTING CONSTRUCTION.
 - COMPLY WITH 01 74 19 CONSTRUCTION WASTE MANAGEMENT AS RELATED TO COMPLIANCE WITH AISD SUSTAINABILITY SCORECARD, ALL 5M. CONSTRUCTION WASTE MANAGEMENT, REQUIRING A MINIMUM OF 75% OF CONSTRUCTION AND DEMOLITION DEBRIS TO BE DIVERTED FROM LANDFILLS VIA SALVAGE, REUSE, RECYCLING AND COMPOSTING.
 - EXISTING WEIGHT ROOM WILL BE OCCUPIED FOR DURATION OF THE PROJECT UNTIL ADDITION CAN BE OCCUPIED.
 - GENERAL CONTRACTOR IS RESPONSIBLE FOR MOVING THE WEIGHT ROOM EQUIPMENT OUT OF THE SPACE TO THE ADJACENT HALLWAYS (WITH FLOOR PROTECTION UNDERNEATH) DURING CONSTRUCTION AND RETURNING THEM TO LOCATIONS IN THE WEIGHT ROOM AS DIRECTED BY THE OWNER.



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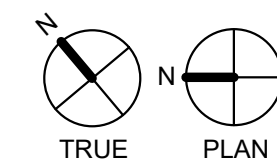
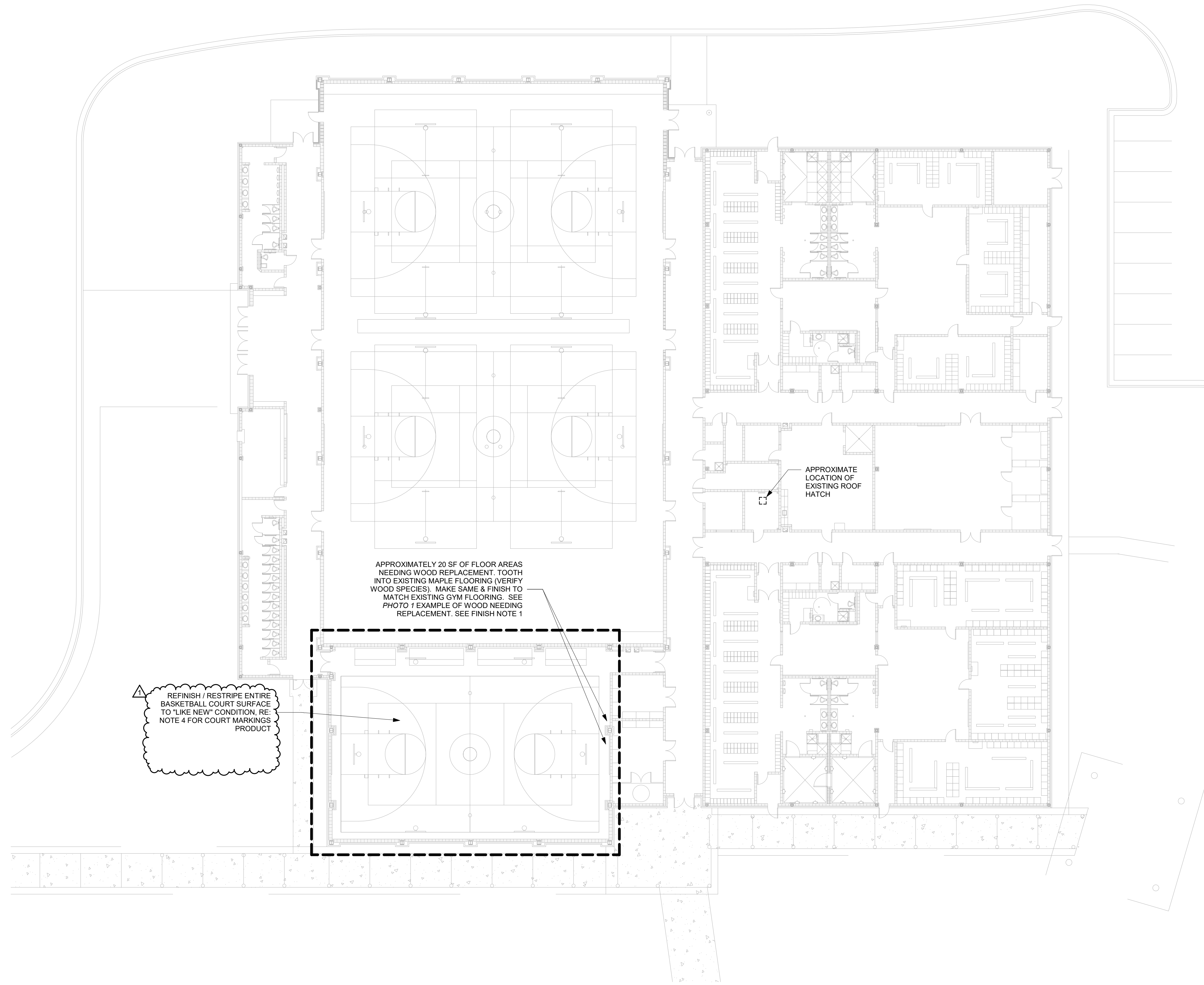


WEIGHT ROOM ADDITION & ATHLETIC FIELD IMPROVEMENTS
ATKINS HIGH SCHOOL
ATKINS, TEXAS
10701 S. 1ST ST. - ATKINS
AUSTIN, TX 78748

SHEET:
DEMOLITION FLOOR PLAN

REVISIONS:	
1	ADDENDUM NO. 01 12/20/2018

TL: GC DE: SZ
DATE: 11/29/2018
PROJECT: 174605
SHEET: **A1.04**



GYMNASIUM FLOOR PLAN 1
1/16" = 1'-0"



PHOTO 1: REPLACE DAMAGED FLOOR, MAJOR REPAIR / REPLACEMENT, RE: NOTE 6 OF GYMNASIUM FLOOR PLAN GENERAL NOTES.



PHOTO 2: SAND FLOORING DOWN TO THE WOOD.



PHOTO 3: SAND FLOORING DOWN TO THE WOOD.

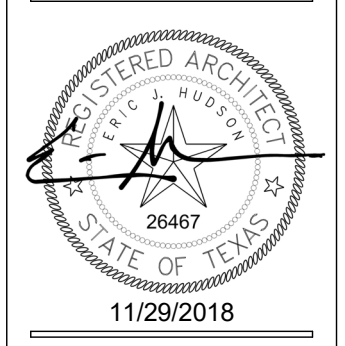


PHOTO 4: SAND FLOORING DOWN TO THE WOOD. REPAINT COURT MARKINGS TO "LIKE NEW" CONDITION.

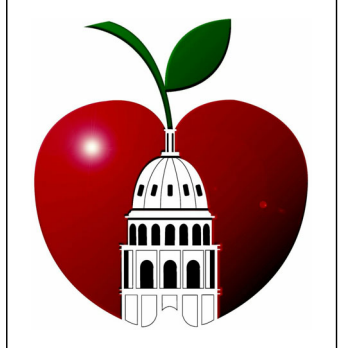


PHOTO 5: SAND FLOORING DOWN TO THE WOOD. REPAINT COURT MARKINGS TO "LIKE NEW" CONDITION.

- GYMNASIUM FLOOR PLAN GENERAL NOTES**
- GENERAL CONTRACTOR IS RESPONSIBLE FOR MOVING THE WEIGHT ROOM EQUIPMENT OUT OF THE SPACE TO THE ADJACENT HALLWAYS (WITH FLOOR PROTECTION) DURING CONSTRUCTION AND RETURNING THEM TO LOCATIONS IN THE GYM AS DIRECTED BY THE OWNER.
 - ALL WORK IN THIS AREA IS TO OCCUR DURING SUMMER BREAK, HOLIDAY BREAK, OR AFTER NORMAL SCHOOL HOURS. AREA WILL BE FULLY OCCUPIED DURING SPRING AND FALL SEMESTERS.
 - POLYURETHANE TO BE MINWAX SUPER FAST-DRYING POLYURETHANE OR APPROVED EQUAL.
 - REPAINT COURT MARKINGS WITH SHERWIN WILLIAMS ARMORSEAL REXTHANE / FLOOR COATING.
 - PERFORM ALL WORK IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS. VERIFY COMPATIBILITY OF NEW AND EXISTING FINISHES.
 - FOR MAJOR REPAIRS / REPLACEMENTS, COMPLETELY REMOVE DAMAGED WOOD AND REPLACE WITH NEW T & G MAPLE (VERIFY) WOOD GYMNASIUM FLOORING. TOOTH IN TO BLEND WITH EXISTING WOOD FLOORING.
 - FOR REMAINING AREAS OF GYMNASIUM FLOOR, SAND ENTIRE FLOOR TO BARE WOOD, CLEAN AND PREP ENTIRE FLOOR AND REFINISH WITH STAIN AND TWO COATS OF POLYURETHANE (SEE NOTE 3 FOR PRODUCT) TO MATCH EXISTING AS CLOSELY AS POSSIBLE. REPAINT COURT MARKINGS TO "LIKE NEW" CONDITION. SEE NOTE 4 FOR COURT MARKINGS PRODUCT.



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SHEET:
GYMNASIUM FLOOR PLAN

REVISIONS:

1	ADDENDUM NO. 01	12/20/2018
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TL: GC DE: SZ

DATE: 11/29/2018

PROJECT:
174605

SHEET:
A2.01