

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

<u>Item 1:</u>

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



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

<u>For</u>: 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.

ALLOWANCES 012100 - 1 of 3

- 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.

ALLOWANCES 012100 - 2 of 3

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

ALLOWANCES 012100 - 3 of 3

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

PROJECT INFORMATION

SCOPE OF WORK

THE PROPOSED PROJECT CONSISTS OF THE ADDITION OF A ONE GROUND-UP ONE STORY 2,993 S.F. EDUCATIONAL BUILDING WITH A GYMNASIUM SPACE, BUILDINGS

PROJECT INFORMATION AND LEGAL DESCRIPTION

SPACE	OCCUPANCY	SIZE	HEIGHT
EDUCATIONAL	E	2,998 S.F.	16'-0"

LEGAL DESCRIPTION

CODE COMPLIANCE

THE PROPOSED PROJECT SHALL COMPLY WITH ALL TRAVIS COUNTY APPLICABLE CODES AND LOCAL AMENDMENTS:

INTERNATIONAL BUILDING CODE - 2015 ED. INTERNATIONAL FIRE CODE - 2015 ED. INTERNATIONAL ENERGY CODE - 2015 ED. INTERNATIONAL MECHANICAL CODE - 2015 ED INTERNATIONAL PLUMBING CODE - 2015 ED. NATIONAL ELECTRIC CODE - 2017 ED.

NATIONAL FIRE PROTECTION ASSOC. 70 - 2017 ED.

CODE ANALYSIS- BUILDING 1 - NON SPRINKLERED

PROJECT DESCRIPTION E: 2,998 S.F. - THE AREAS LABELED AS WEIGHT ROOM WILL SERVE AS AN EDUCATIONAL WEIGHT ROOM WITH EQUIPMENT FOR WEIGHT TRAINING. THE EXISTING WEIGHT ROOM IS 1614 S.F. AND THE ADDITION WILL BE 1384 S.F. WHICH ADD UP TO 2,998 S.F.

PRIMARY FRAME: 1 HR BEARRING WALLS: EXT. -0

ROOF CONSTRUCTION: 1 HR

 $\frac{\text{OCCUPANCY CALCULATIONS (TABLE 1004.1.2 IBC)}}{\text{E: 2,998/50 = 60 OCCUPANTS}}$

THE ALLOWABLE AREA OF A BUILDING SHALL BE DETERMINED IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF SECTION 506.2.1, WHERE THE ALLOWABLE AREA OF A SINGLE OCCUPANCY BUILDING WITH NO MORE THAN ONE STORY ABOVE GRADE PLANE SHALL BE DETERMINED IN ACCORDANCE WITH EQUATION 5-1: Aa = At + (NS+Tf). FOR E OCCUPANCY AREAS, TYPE 1 CONSTRUCTION, THE ALLOWABLE AREA FACTOR IS UNLIMITED IN SQUARE FOOTAGE.

ALLOWABLE AREA:

2.998 S.F

ALL OTHER APPLICABLE CODE REQUIREMENTS ARE ADDRESSED IN THE PLANS AND ARE APPLIED. INCLUDING. BUT NOT LIMITED TO: CHAPTER 6 - TYPES OF CONSTRUCTION, CHAPTER 8 - INTERIOR FINISHES, CHAPTER 10 - MEANS OF

ALL OCCUPANCY/USE DESCRIPTION IS BASED ON INFORMATION PROVIDED BY THE TENANT/BUILDING OWNER/CLIENT - METHOD ARCHITECTURE, PLLC IS NOT RESPONSIBLE FOR ANY FALSIFIED INFORMATION

MEANS OF EGRESS

EGRESS WIDTH CALCULATIONS: IBC 1005.3.1 OTHER EGRESS COMPONENTS WIDTH:

60 OCCUPANTS x .2 INCHES = 12" REQUIRED : 44" MIN PROVIDED

PER IBC 1005.5 MULTIPLE MEANS OF EGRESS SHALL BE SIZED SUCH THAT THE LOSS OF ANY ONE MEANS OF EGRESS SHALL NOT REDUCE THE AVAILABLE CAPACITY TO LESS THAN 50 PERCENT OF THE REQUIRED CAPACITY

COMMON PATH OF EGRESS TRAVEL: TABLE 1017.2 IBC THE LENGTH OF A COMMON PATH OF EGRESS TRAVEL IN GROUP E OCCUPANCIES SHALL NOT BE MORE THAN 200 FEET, IN AN UNSPRINKLERED BUILDING. COMMON TRAVEL PATH DOES NOT EXCEED 200' IN E OCCUPANCY AREAS.

TRAVEL DISTANCE LIMITATIONS: IBC 1017.3

EXITS SHALL BE LOCATED SUCH THAT THE MAXIMUM LENGTH OF EXIT ACCESS TRAVEL, MEASURED FROM THE MOST REMOTE POINT WITHIN A STORY TO THE ENTRANCE TO AN EXIT ALONG THE NATURAL AND UNOBSTRUCTED PATH OF EGRESS TRAVEL, SHALL NOT EXCEED THE DISTANCES GIVEN IN TABLE 1017.2. TRAVEL DISTANCE DOES NOT EXCEED 200' IN E OCCUPANCY AREAS.

TWO EXITS OR EXIT ACCESS DOORWAYS: IBC 1007.1.1 WHERE TWO EXITS OR EXIT ACCESS DOORWAYS ARE REQUIRED FROM ANY

DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED MEASURED IN A STRAIGHT LINE BETWEEN THEM.

TO NOT LESS THAN ONE-HALF OF THE LENGTH OF THE MAXIMUM OVERALL

PORTION OF THE EXIT ACCESS. THEY SHALL BE PLACED A DISTANCE APART EQUAL

MAXIMUM BUILDING DIAGONAL = 100' (1/2) = 50' REQUIRED : 42' PROVIDED

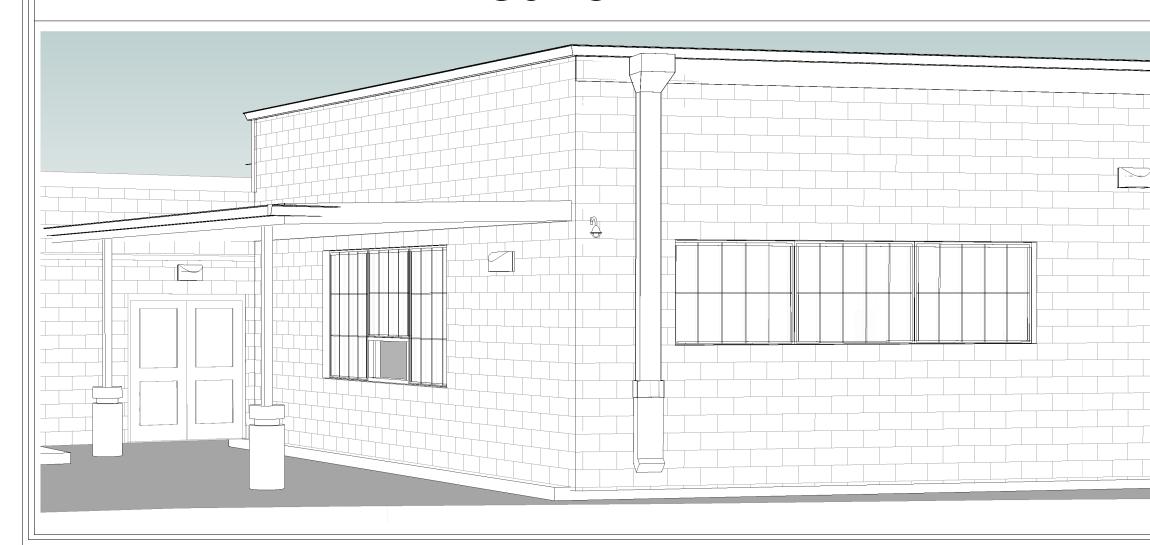
NUMBER AND CONTINUITY OF EXITS: IBC 1006.3 ALL ROOMS AND SPACES WITHIN EACH STORY SHALL BE PROVIDED WITH AND HAVE ACCESS TO THE MINIMUM NUMBER OF APPROVED INDEPENDENT EXITS BASED ON

THE OCCUPANT LOAD OF THE STORY. OCCUPANT LOAD PER STORY 1-500 = 2 REQUIRED: 2 PROVIDED

WEIGHT ROOM ADDITION & ATHLETIC FIELD IMPROVEMENTS

AKINS HIGH SCHOOL 10701 S. 1ST ST. AUSTIN, TX 78748 **AISD # 17-6014 - AKINS**

PROJECT VIEW



CONTACT LIST

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AMBER ELENZ, DISTRICT 5 CINDY ANDERSON, AT-LARGE POSITION 8

DR. PAUL CRUZ, SUPERINTENDENT

AISD: CHRISTOPHER LEWIS, ARCHITECT BOND PROJECT MANAGER

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STRUCTURAL: STRUCTURES

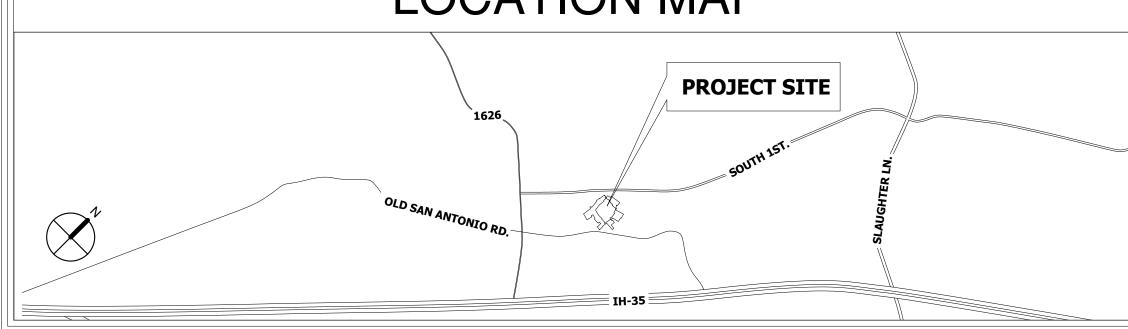
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INDEX OF DRAWINGS

SHEET#	SHEET NAME	SHEET #	SHEET NAME
00.00	TITLE SHEET	A4.01	BUILDING SECTIONS
C96	SITE PLAN	A5.00	WALL SECTIONS
C97	EROSION AND SEDIMENTATION CONTROL PLAN	A6.00	INTERIOR PARTITION TYPES AND DETAILS
C98	GRADING PLAN	A7.00	DETAILS AND SCHEDULES
C99	WATER RELOCATION PLAN	S0.0	STRUCTURAL NOTES
C100	WATER EASEMENT	S0.1	STRUCTURAL NOTES
C101	STANDARD DETAIL SHEET	S0.2	STRUCTURAL NOTES
C102	EXISTING SITE	S0.3	STRUCTURAL NOTES
C103	ES CONTROL AND TREE PROTECTION PLAN	S1.0	FOUNDATION PLAN
C104	ES CONTROL DETAILS	S2.0	ROOF FRAMING PLAN
C105	IMPROVEMENTS A & B	S3.0	TYPICAL CONCRETE DETAILS
C106	IMPROVEMENTS C	S3.1	FOUNDATION DETAILS
C107	IMPROVEMENTS D	S4.0	TYPICAL STEEL DETAILS
C108	IMPROVEMENTS E	S4.1	FRAMING DETAILS
C109	IMPROVEMENTS F	S4.2	FRAMING DETAILS
C110	STANDARD DETAILS SHEET 1	S5.0	TYPICAL CMU DETAILS
A0.01	TAS	M001	MECHANICAL NOTES
A1.00	CAMPUS PLAN	M002	GENERAL MECHANICAL NOTES
A1.01	EGRESS STUDY	M003	MECHANICAL LEGENDS
A1.02	ARCHITECTURAL DEMOLITION SITE PLAN AND NOTES	M100	PARTIAL MECHANICAL PLAN
A1.03	ARCHITECTURAL SITE PLAN AND NOTES	M200	MECHANICAL SCHEDULES
A1.04	DEMOLITION FLOOR PLAN	P001	PLUMBING NOTES
A2.00	FLOOR PLAN AND NOTES	P100	PARTIAL PLUMBING PLAN
A2.01	GYMNASIUM FLOOR PLAN	E001	ELECTRICAL NOTES
A2.10	ROOF PLAN, ROOFING SCHEDULES	E002	ELECTRICAL SYMBOLS
A2.11	ROOF DETAILS	E003	ENERGY COMPLIANCE
A2.12	ROOF DETAILS	ED100	ELECTRICAL DEMO PLAN
A2.13	ROOF DETAILS	E100	ELECTRICAL LIGHTING PLAN
A2.20	REFLECTED CEILING PLAN AND NOTES	E200	ELECTRICAL POWER PLAN
A3.00	BUILDING ELEVATIONS	E300	ELECTRICAL ONE-LINE
A4.00	BUILDING SECTIONS	E400	ELECTRICAL SCHEDULES





GENERAL NOTES

- WORKMANSHIP, MATERIALS AND INSTALLATIONS SHALL CONFORM TO LATEST EDITIONS OF THE IBC, IFC, UMC, UPC, AND NEC, ETC., AS WELL AS APPLICABLE STATE AND LOCAL
- THE CONTRACTOR, IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN THESE CONTRACT DOCUMENTS, SHALL PROVIDE ALL MATERIALS, EQUIPMENT, LABOR AND SUPERVISION REQUIRED. ALL WORK SHALL BE PERFORMED IN A GOOD WORKMANLIKE MANNER
- ALL WORK SHALL BE DONE BY CONTRACTORS DULY LICENSED BY THE LOCAL JURISDICTION. ALL WORK TO BE DONE PER THE LATEST EDITION OF THE APPLICABLE NATIONAL
- COORDINATED. ANY DISPUTE RESULTING FROM NON-COORDINATION OF SPACE REQUIREMENTS SHALL BE SETTLED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER AND
- STRUCTURE AND PERSONNEL DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE BUT NOT BE LIMITED TO BRACING, SHORING OF LOADS DUE TO CONSTRUCTION EQUIPMENT,
- CONTRACTOR AND SUBCONTRACTORS SHALL BE PERMITTED TO USE REPRODUCTIONS OF THE CONTRACT DOCUMENTS AS THE BASIS OF THEIR SHOP DRAWINGS. THE CONTRACT DOCUMENTS SHALL NOT BE CONSIDERED A REPLACEMENT FOR SHOP DRAWINGS. THE ARCHITECT ASSUMES NO LIABILITY AS THE RESULT OF THE USE OF REPRODUCTIONS OF THE CONTRACT DOCUMENT FOR SHOP DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS, CONDITIONS, ETC., PRIOR TO BEGINNING CONSTRUCTION AND NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES.
- DO NOT SCALE DRAWINGS. SCALES NOTED ON THE DRAWINGS ARE FOR GENERAL INFORMATION ONLY. NO DIMENSIONAL INFORMATION SHALL BE OBTAINED BY DIREC SCALING OF THE DRAWINGS. IF DIMENSIONS ARE IN QUESTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT BEFORE CONTINUING CONSTRUCTION. ALL MEASUREMENTS ARE SUBJECT TO VERIFICATION IN THE FIELD BY THE CONTRACTOR, AND HE SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO
- CONTRACTORS TO VERIFY ALL INFORMATION ON DRAWINGS AND SPECIFICATIONS AND REPORT ANY DISCREPANCIES OR OMISSIONS TO ARCHITECT PRIOR TO SUBMISSION OF BIDS OF ANY AFFECTED WORK. FAILURE TO REVIEW ALL DRAWINGS IS NOT GROUNDS FOR CHANGE ORDERS.
- ALL PRODUCTS AND MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS UNLESS SPECIFICALLY NOTED TO THE CONTRARY. NOTIFY ARCHITECT IF MANUFACTURER'S REQUIREMENTS ARE MORE STRINGENT.
- ALL MATERIALS AND EQUIPMENT FURNISHED BY CONTRACTORS SHALL BE NEW AND FREE FROM DEFECTS. EXCEPT FOR THOSE NOTED IN CONTRACT DOCUMENTS.
- MATERIALS, EQUIPMENT, ETC., NOT INDICATED ON DRAWINGS OR SPECIFIED HEREIN, BUT REQUIRED FOR SUCCESSFUL AND EFFICIENT COMPLETION OF THE INSTALLATION. SHALL BE HELD TO BE IMPLIED AND SHALL BE FURNISHED AND INSTALLED AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE BLDG. & SITE, CLEANING & PROVIDING ALL & ANY SAFETY PROVISIONS TO ENSURE THE PUBLIC SAFETY
- DAMAGED WORK MUST BE REPLACED AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR IS RESPONSIBLE FOR A SITE VISIT LOG OF ALL TRADES NOT UNDER GENERAL CONTRACTOR'S CONTRACT (SIGNAGE, RACKING, DATA, SECURITY, TELECOM).
- CONTRACTORS SHALL PROVIDE BACKING/BLOCKING BEHIND FINISH WALL AND CEILING SURFACES FOR SUPPORT AND ATTACHMENT OF CASEWORK, SHELVING, MIRRORS, PEGBOARDS, COUNTERS, TOILET PARTITIONS AND ACCESSORIES ETC.
- 19. ESTABLISH AND VERIFY ALL OPENING AND INSERTS FOR ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING PRIOR TO CONSTRUCTION. CONFIRM WITH OWNER J-

18. WHERE REFERENCE IS MADE TO VARIOUS TEST STANDARDS FOR MATERIALS, SUCH STANDARDS SHALL BE THE LATEST EDITION AND/OR ADDENDUM OR WHICHEVER IS MORE

- BOXES AND CONDUITS REQUIRED FOR FIRE DETECTION AND SECURITY SYSTEM. OPTIONS ARE FOR CONTRACTOR'S CONVENIENCE. HE SHALL BE RESPONSIBLE FOR ALL CHANGES NECESSARY IF HE CHOOSES AN OPTION. HE SHALL COORDINATE ALL
- DETAILS AND AFFECTED WORK AND NOTIFY ARCHITECT. NOTIFY ARCHITECT OF CONFLICT IN DETAILS OR GENERAL NOTES AND TYPICAL DETAILS. WHERE NO SPECIFIC DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFORM TO
- SIMILAR WORK ON THE PROJECT AND TO APPLICABLE CODES. DETAILS NOTED AS "TYPICAL" SHALL APPLY UNLESS NOTED OTHERWISE.
- ANY ENGINEERING DESIGN PROVIDED BY OTHERS AND SUBMITTED FOR REVIEW SHALL BEAR THE SEAL OF AN ENGINEER REGISTERED IN TEXAS. 23. IN CASE OF PLAN LOCATION CONFLICTS BETWEEN DISCIPLINES, NOTIFY ARCHITECT.
- ALL DRAWING REFERENCES TO MATERIALS ARE GENERAL IN NATURE IN UNLESS OTHERWISE NOTED; REFER TO SPECIFICATIONS FOR TYPES, CHARACTERISTICS AND
- THE CONTRACTOR STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO: BRACING, SHORING OF LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC. OBSERVATION VISITS TO THE SITE BY ARCHITECT OR ENGINEER SHALL NOT INCLUDE INSPECTION OF THE
- 26. THESE DOCUMENTS ARE NOT TO BE USED FOR ANY PURPOSE OTHER THAN ORIGINALLY ISSUED UNLESS AUTHORIZED IN WRITING BY THE ARCHITECT OF RECORD.
- SHOP DRAWINGS ARE TO COMPLEMENT AND SUPPLEMENT CONSTRUCTION DOCUMENTS. WHEN CONFLICTING INFORMATION IS PROVIDED IN SHOP DRAWINGS AND CONSTRUCTION DOCUMENTS, NOTIFY ARCHITECT PRIOR TO FABRICATION. REVIEW OF SHOP DRAWINGS BY ARCHITECT DOES NOT RELIEVE CONTRACTOR OF RESPONSIBILITY FOR CONFORMANCE WITH CONSTRUCTION DOCUMENTS.
- ARCHITECT RESERVES THE RIGHT TO DIRECT REMOVAL AND REINSTALLATION OF WORK WHICH DOES NOT, IN THE OPINION OF THE ARCHITECT, MAINTAIN STANDARDS AND
- 29. MANUALLY OPERATED EDGE OR SURFACE MOUNTED BOLTS (FLUSH AND SURFACE) ARE PROHIBITED (SECTION 1003.3.1.8.1, IBC).
- SHEET METAL WORK SHALL CONFORM TO LATEST S.M.A.C.N.A. STANDARDS. SOLDER ALL SEAMS AND CONNECTIONS.
- ALL DRYWALL PARTITIONS ARE DIMENSIONED FACE OF STUD TO FACE OF STUD, UNLESS OTHERWISE NOTED. ALL GYPSUM BOARD PARTITIONS SHALL BE TAPED, BEDDED, TEXTURED (LT. K.D. FINISH) UNLESS NOTED OTHERWISE.
- REFUSE GENERATED BY WORK SHALL BE REMOVED FROM PROJECT SITE ON A DAILY BASIS. COORDINATE DUMPSTER LOCATION WITH BUILDING OWNER TO AVOID ACCESS AND PARKING CONFLICTS. COMPLY WITH 017419 CONSTRUCTION WASTE MANAGEMENT AS RELATES TO COMPLIANCE WITH AISD SUSTAINABILITY SCORECARD, ALL 5M, CONSTRUCTION WASTE MGMT., REQUIRING A MIN. OF 75% CONSTRUCTION & DEMOLITION DEBRIS TO BE DIVERTED FROM LANDFILLS VIA SALVAGE, REUSE, RECYCLING, COMPOSTING, ETC.
- CONTRACTOR SHALL UNDERTAKE AN ASSESSMENT OF HAZARDOUS MATERIALS, AS MAY BE PRESENT AND SHALL ENSURE APPROPRIATE DISPOSITION AS NECESSARY, DEPENDENT ON NATURE OF HAZARDOUS MATERIALS, IF ANY IDENTIFIED.
- PRIOR TO START OF CONSTRUCTION, IDENTIFY GAS MAIN AND SHUTDOWN, ELECTRICAL MAIN AND SHUTDOWN, WATER MAIN AND SHUTDOWN, AND ALL OTHER EMERGENCY UTILITY SHUTDOWN DEVICES. POST A PLAN OF ALL LOCATIONS WITH EMERGENCY NUMBERS OF TRADES ASSOCIATED WITH SUCH UTILITIES. SITE SHALL BE BLUE-STAKED BEFORE START OF U.G. WORK.
- 36. CONTRACTOR IS RESPONSIBLE FOR ALL FIRE PROTECTION AND SHALL INCLUDE WITHIN THE BASE FEE ALL DESIGN, DRAWINGS, PRINTING, PLAN CHECK, PERMITTING, CONSTRUCTION AND INITIAL TESTING COSTS, AS WELL AS MEASURES REQUIRED WHILE BUILDING IS UNDER CONSTRUCTION.
- 37. SEAL ALL CRACKS AROUND STRUCTURAL MEMBERS, BRACING, PIPES, CONDUITS, DUCTS AND BETWEEN WALLS AND ROOF DECK WHERE AIR INFILTRATIONS BETWEEN CONDITIONED AND NON-CONDITIONED (EXTERIOR) SPACES MAY OCCUR (I.E. SEAL THE BUILDING ENVELOPE). CONCEAL ALL PIPING IN DRYWALL, WHERE PIPING IS TOO LARGE, WALLS ARE TO BE FURRED-OUT MINIMUM TO CONCEAL PIPING. INFORM ARCHITECT PRIOR TO PROCEEDING

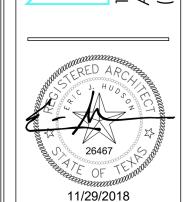
HALLWAYS (WITH FLOOR PROTECTION UNDERNEATH) DURING CONSTRUCTION AND RETURNING THEM TO LOCATIONS AS DIRECTED BY THE OWNER.

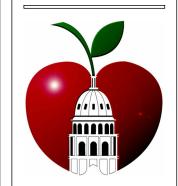
PROVIDE DOUBLE STUDS, BLOCKING, AND/OR DIAGONAL BRACING AS REQUIRED AT JAMBS OF DOORS, WALL OPENINGS, ETC.

moment in the continuation of the continuation

40. FIRE EXTINGUISHERS SHALL BE PURCHASED AND INSTALLED BY THE CONTRACTOR PER LOCAL FIRE DEPARTMENT AND BUILDING CODE REQUIREMENTS. ALL FIRE EXTINGUISHERS SHALL BE SEMI-RECESSED - REFER TO THE ARCHITECTURAL FLOOR PLAN FOR EXACT LOCATIONS. 41. GENERAL CONTRACTOR IS RESPONSIBLE FOR MOVING THE WEIGHT ROOM EQUIPMENT OUT OF THE SPACES WHERE WORK IS BEING PERFORMED TO THE ADJACENT







WEIGHT ROOM ADDITION & ATHLETIC FIELD IMPROVEME AKINS HIGH SCHOOL
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AD1 DEMOLISH EXISTING WALL

AD2 EXISTING STEEL COLUMN TO REMAIN

AD7 SALVAGE EXISTING FIRE ALARM DEVICE AND REINSTALL AS PER ELEC. DWGS.

AD8 SALVAGE EXISTING DOUBLE DOORS, METAL FRAME TO REMAIN. PATCH, REPAIR

AFTER CONSTRUCTION IS COMPLETE AD16 DEMO EXISTING FLOORING & WALL BASE

AD17 SALVAGE AND RELOCATE EXISTING CARD READER PER ELEC. DWGS.

DEMOLITION LEGEND

INDICATES EXISTING ITEMS TO BE DEMOLISHED

DEMOLITION FLOOR PLAN GENERAL NOTES

1. DEMOLISH EXISTING WALLS AS SHOWN

2. WHEN APPLICABLE, PROTECT ALL EXISTING CEILING GRID, LIGHTS, FIXTURES,

3. GENERAL CONTRACTOR SHALL CONSULT WITH STRUCTURAL ENGINEER PRIOR TO MODIFICATION OF ANY LOAD BEARING MASONRY WALLS, INCLUDING NEW OPENINGS OR DEMOLITION

THE STRUCTURE AND JOB SITE DURING DEMOLITION - MEANS AND METHODS OF DEMOLITION AND CONSTRUCTION ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

6. REMOVE CHALKBOARDS AND ALL ASSOCIATED HARDWARE DURING

7. REMOVE MIRRORS, CLOCKS AND ALL ASSOCIATED HARDWARE FROM WALLS

8. SALVAGE PROJECTOR AND WALL MOUNT. REINSTALL IN SAME LOCATION AFTER CONSTRUCTION IS COMPLETE.

INTACT SO THAT ADJACENT ROOM MAY BE OCCUPIED UNTIL FINAL COMPLETION. PATCH / REPAIR AND PAINT TO MATCH ADJACENT PAINT COLORS AND FINISH.

10. PAINT ALL WALLS - RE: FINISH SCHEDULE.

11. REMOVE EXISTING ATHLETIC FLOORING.

14. EXISTING WEIGHT ROOM WILL BE OCCUPIED FOR DURATION OF THE PROJECT AUNTIL ADDITION CAN BE OCCUPIED.

(15 CENEDAL CONTRACTOR IS THE 5. 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 \langle LOCATIONS IN THE WEIGHT ROOM AS DIRECTED BY THE OWNER.



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.

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

AD12 SALVAGE EXISTING CHALKBOARD. REINSTALL AFTER CONSTRUCTION IS

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

INDICATES EXISTING WALL

EQUIPMENT, FLOORING, AND FINISHES DURING DEMOLITION

4. GENERAL CONTRACTOR IS RESPONSIBLE FOR THE SAFETY AND INTEGRITY OF

5. SALVAGE EXISTING SOUND SYSTEM/ WALL BOX. REINSTALL IN SAME LOCATION AFTER CONSTRUCTION IS COMPLETE.

CONSTRUCTION. REINSTALL AS PER OWNER'S DIRECTION.

DURING CONSTRUCTION. REINSTALL AS PER OWNER'S DIRECTION.

9. REMOVE SOUTH WALL IN COORDINATION WITH NEW WORK BUT LEAVE WALL

12. PATCH / REPAIR DAMAGE CAUSED BY THIS WORK TO MATCH EXISTING

13. 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.

DEMOLITION FLOOR PLAN 5 1/4" = 1'-0"







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DEMOLITION FLOOR

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





PHOTO 3: SAND FLOORING DOWN TO THE WOOD.





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

GYMNASIUM FLOOR PLAN GENERAL NOTES

1. 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.

2. 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.

3. POLYURETHANE TO BE MINWAX SUPER FAST-DRYING POLYURETHANE OR APPROVED EQUAL.

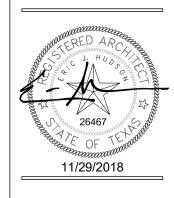
GYMNASIUM FLOOR PLAN 1

4. REPAINT COURT MARKINGS WITH SHERWIN WILLIAMS ARMORSEAL REXTHANE / FLOOR COATING.

5. PERFORM ALL WORK IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS. VERIFY COMPATIBILITY OF NEW AND EXISTING FINISHES. 1 6. 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.

7. 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.

Grchitecture
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WEIGHT ROOM ADDITION &
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GYMNASIUM FLOOR PLAN

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