McKee and Associates
Architecture and Interior Design

Addendum

No. Eight Date: 8.7.19

Project:

**A NEW RECREATION CENTER FOR THE
BOAZ PARKS & RECREATION
BOAZ, ALABAMA**

MCKEE PROJECT NO. 18-197

A8.1 GENERAL MODIFICATIONS:

A. The following changes and/or substitutions to the plans and specifications are hereby made a part of same and are incorporated in full force as part of the contract

B. Bidders shall acknowledge receipt of this Addendum in writing on his Proposal Form.

A8.2 SPECIFICATION MODIFICATIONS:

A. See the attached **Section 11200, Gymnasium Equipment (Revised 8.7.19)**, herein.

A8.3 DRAWING MODIFICATIONS:

A. See the attached Revised Drawings:

Sheet C2 (Revised 8.7.19)
Sheet A6.10 (Revised 8.7.19)

B8.1 CLARIFICATIONS & RESPONSES:

A. See the following responses to RFI questions received from Contractor's

Question: Please reference specifications 02810 (page 2) & 02811 (page 4). Both of these specifications call for 4" of topsoil under the sod & seed areas. Plan sheet C2, Note #4 call for 6" topsoil. Please clarify the depth of topsoil required.

Answer: 4" of topsoil required. See attached Sheet C2 (Revised 8.7.19 of this Addendum.

Question: As discussed with Gary Luther (256-593-4711) at the City of Boaz Water Department, the City will be responsible for the material and labor for the 8" water tap. The city will provide a blank end of pipe for continuation of the 8" fire water line. It will be the responsibility of the contractor to provide and install the vault and piping to the building. Please confirm.

Answer: Yes.

Question: The plan shows a new hydrant adjacent to the water tap location. Rather than having two separate taps, the hydrant can tee off of the same water line going to the vault. Gary Luther has confirmed that this would be the desired method. Therefore, the City would be responsible for the water tap and hydrant. Please confirm.

Answer: Correct.

Question: The new hydrant located close to the building cannot be used to supply water/pressure at the vault FDC otherwise the water would circulate in a loop. Hydrants should be located downstream of the vault/FDC. If this hydrant is to remain care should be taken that it is only used to supply hoses. The hydrant at the water tap should be used to connect to the vault/FDC in order to boost the system in the event of a fire.

Answer: Correct.

Question: Concerning the cast plaque: The spec calls for the plaque to be a "cast aluminum bronze finish plaque". I took this to mean an aluminum plaque with a bronze appearance. There is a faux bronze coating (called Flash Bronze) available for aluminum plaques, giving you the look of a bronze plaque for a less expensive price. The coating is for indoor use only, as it will fade overtime in sunlight.

Answer: Cast Aluminum plaque with Bronze finish/appearance. Plaque and finish must be for exterior use.

Question: Please reference specification 11200- Gymnasium Equipment. Article 2.9-1 refers to the drawings for the Divider Curtain size. The drawings do not indicate a size for the Divider Curtain. Please clarify.

Answer: Divider curtain at Gym shall be 92'-0" wide x 20'-0" high – Not including Netting above.

Question: Please reference specification 11200- Gymnasium Equipment. Article 2.8 for Indoor Volleyball Equipment. Per- this specification all that is required is the floor sleeve & cover plate. Please verify that this is all that will be required.

Answer: Standards in floor only.

Question: Please reference specification 11200- Gymnasium Equipment. Article 2.2 specifies Porter Model No. 90952000 which is a rear braced rear folding backstop. Plan sheet AI.2, Note "BG1" states "forward fold". Please clarify.

Answer: See Section 11200, Gymnasium Equipment (Revised 8.7.19) in this addendum for a "rear braced" "forward fold" backstop. The rear braced 'rear fold' backstop is not required.

Question: Running into an issue this morning concerning Metal Wall Panels. Reference drawing A5.1, Metal Liner Panels and Metal Wall Panels. The Liner panel provider has quoted only the area surrounding the Mezzanine and considers the Natatorium panels to be from the PEMB supplier. The PEMB supplier however, considers these to be Acoustical Panels in both areas per detail B/A6.4. I just need to be sure what is expected in the Natatorium for wall panels.

Answer: The Natatorium is a Metal Liner panel – not the acoustical metal wall panel, which is located at the Gym Mezzanine as stated.

END OF ADDENDUM

SECTION 11200 - GYMNASIUM EQUIPMENT (Revised 8.7.19)

PART 1 GENERAL

1.1 SECTION INCLUDES

A. Gymnasium Equipment:
   1. Divider Curtain
   2. Overhead-supported basketball backstops.
   3. Basketball backstop winches.
   4. Basketball backboards.
   5. Basketball backboard padding.
   6. Basketball goals.
   7. Indoor volleyball.
   8. Gymnasium control systems.

1.2 RELATED SECTIONS

A. Division 5 (Division 05) Metals Sections: Structural steel and steel joists.

B. Division 9 (Division 09) Finishes Section: Finish painting of factory-primed surfaces.

C. Division 16 (Division 26) Electrical Section: Installing electrical power to operate gymnasium equipment.

1.3 REFERENCES

A. ASTM E 84 – Standard Test Method for Surface Burning Characteristics of Building Materials.

B. ASTM F 2440 – Standard Specification for Indoor Wall/Feature Padding.

C. Federal Standard 191 – Textile Test Methods.

D. NFPA 101 – Life Safety Code.

E. NFPA 255 – Surface Burning Characteristics of Building Materials.

F. NFPA 286 – Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth.

G. NFPA 701 – Methods of Fire Tests for Flame-Resistant Textiles and Films.

H. UL 214 – Test for Flame-Propagation of Fabrics and Films.

1.4 DESIGN REQUIREMENTS

A. Basketball Backstops: Locate overhead attachments of basketball backstops in keeping with static equivalent loading and point reactions.

1.5 SUBMITTALS

A. Comply with Section 01330 (01 33 00) – Submittal Procedures.
B. Product Data: Submit manufacturer's product data, including materials, components, fabrication, finish, and installation instructions.

C. Shop Drawings:
   1. Submit manufacturer's shop drawings, including plans, elevations, sections, and details, indicating locations, quantities, dimensions, tolerances, materials, fabrication, connections, hardware, fasteners, finish, electrical wiring diagrams, options, and accessories.
   2. Show location and detail of attachment to building structure.

D. Samples: Submit manufacturer's color samples.
   1. Basketball backboard padding.
   2. Wall wainscot padding.

E. Design Data:
   1. Basketball Backstops:
      a. Submit manufacturer's design data, indicating static loads and point reactions.
      b. Submit calculations complete, showing hanger and hoist pulley points.
      c. General load charts or generic product laboratory test data will not be considered sufficient data.

F. Test Reports: Submit manufacturer's certified test reports from testing performed by accredited independent testing laboratory, indicating compliance of materials with requirements as specified.

G. Manufacturer's Certification: Submit manufacturer's certification that materials comply with specified requirements and are suitable for intended application.

H. Manufacturer's Project References: Submit manufacturer's list of recently completed projects, including project name and location, name of architect, and type and quantity of gymnasium and play field equipment installed.

I. Operation and Maintenance Manual: Submit manufacturer's operation and maintenance manual; including operation, maintenance, adjustment, and cleaning instructions; trouble shooting guide; parts list; and electrical wiring diagrams.

J. Warranty: Submit manufacturer's standard, lifetime, and additional warranties.

1.6 QUALITY ASSURANCE

A. Single Source Responsibility: Provide gymnasium equipment from single manufacturer.

B. Manufacturer's Qualifications: Minimum of 5 consecutive years experience manufacturing gymnasium and play field equipment similar to that specified.

C. Installer's Qualifications: Trained and approved by manufacturer.

D. Regulatory Requirements: Gymnasium equipment shall conform to latest rules and regulations.
   1. Federation Internationale de Football Association (FIFA).
   2. International Basketball Federation / Federation International de Basketball (FIBA).
   3. National Association for Girls and Women in Sport (NAGWS).

4. National Basketball Association (NBA).
5. National Collegiate Athletic Association (NCAA).
6. National Federation of State High School Associations (NFHS).
7. USA Volleyball (USAV).

1.7 DELIVERY, STORAGE, AND HANDLING

A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.

B. Storage: Store materials in clean, dry area indoors in accordance with manufacturer's instructions. Keep temporary protective coverings in place.

C. Handling: Protect materials and finish from damage during handling and installation.

1.8 WARRANTY

A. Provide 1-year warranty against defects in materials and workmanship, unless otherwise specified.

PART 2 PRODUCTS

2.1 MANUFACTURER

A. Porter Athletic, Inc., 601 Mercury Drive, PO Box 1790, Champaign, Illinois 61824-1790. Phone (217) 367-8438. Fax (217) 239-2255. Web Site www.porterathletic.com. Local Representation: Blake Turnham, Alabama Contract Sales,Inc., 334.559.0244, blake@alabamacontractsales.com

B. Substitutions: Requests for substitutions will be considered in accordance with Section 01630 (01 25 13).

2.2 OVERHEAD-SUPPORTED BASKETBALL BACKSTOPS

A. Model No. 917 Forward Fold – Rear Braced overheard – supporting basketball backstop:
1. Fully welded, vertical front frame assembly consisting of main center mast of 6-5/8-inch O.D. heavy-wall structural steel tube with diagonal side sway braces of 2-1/2-inch rectangular steel tube. Bolt-together frames are not acceptable.
2. Ends of Diagonal-Brace Tubes and Internal Web Bracing: Precision machine-cut to provide maximum weld surface contact to form unitized, back-to-back, triangular-type structural design to provide superior lateral stability.
3. Top Horizontal Mast Hinge Spreader: Heavy 4-inch structural steel channel.
4. Backstop: Supported from 3-1/2-inch O.D. pipe anchored to overhead framing members with heavy formed-steel support fittings. Capable of supporting load exceeding 10,000 pounds with sufficient attachment points and meeting safety factor of 60 to 1. Furnish certified test results with submittals.
5. Goals: Mount directly through backboard and into heavy structural steel weldment Center-Strut, clamped to vertical 6-5/8-inch O.D. center support to eliminate strain on backboard, should player hang on front-mounted goal and to be in compliance with NCAA and NFSHSA requirements.
6. Fittings: Attached to 6-5/8-inch O.D. vertical drop tube by heavy 1/4-inch thick precision

saddle die-cut formed-steel fittings secured in place by 5/8-inch diameter U-bolt hardware.

7. Upper Backboard Extension Assembly: Provide official NCAA and NFSHSA regulation 6 inches from front of Center-Strut to face of backboard.
8. Main Backstop Frame Assembly: Suspended from overhead 3-1/2-inch O.D. pipe by adjustable hangers, with 2 inches of vertical adjustment, to provide for precise plumbing of frame during installation.
9. Hangers: Tested to 20,000 pounds maximum breaking point to achieve safety factor of 50 to 1. Furnish certified test results with submittals.
10. Support Hangers: Offset 1-1/2 inches from center line of main center mast to properly weight lock unit in playing position.
11. Backstop: Operate with 1-7/8-inch O.D. front-brace assembly with folding-knee joint.
12. Knee Joint: Lock backboard in playing position, with torsion spring within hinge assembly.
13. Hoist Cable: Disengage knee joint, allowing front brace to fold.
14. Backstop 6-5/8-Inch O.D. Main Stem: Suspended diagonally from superstructure with 15 degree angle and 4'-6" long vertical member for attachment of basketball backboard.
15. Rear Diagonal Back-Brace Assembly: Heavy-wall 1-7/8-inch O.D. pipe with internal telescoping-tube arrangement.
16. Adjustable Collar: Permanently set during installation to plumb face of backboard and to level goal.

B. Model No. 955 Side Folding – Side Braced overhead-supporting basketball backstop:

1. Vertical Frame Assembly: Main vertical support of 6-5/8-inch O.D. heavy-wall structural tube with rear diagonal brace of 1-7/8-inch O.D. structural pipe. Suspended by adjustable hangers, with 2-inch adjustment, to provide for precise plumbing of frame during installation, and further supported from 3-1/2-inch O.D. pipe anchored to overhead framing system by heavy, formed, die-cut steel support fittings.
2. Top Horizontal Mast Hinge Spreader: Heavy-wall 3-1/2-inch O.D. tubing to form rigid triangular design.
3. Goal: Mount directly through backboard and into heavy structural steel weldment clamped to vertical 6-5/8-inch O.D. center support to eliminate strain on backboard, should player hang on front-mounted goal. Direct-mount feature shall conform to NCAA rules. Transfer load on goal directly to backboard support Center-Strut, to minimize stress to glass backboard.
4. Upper Backboard Extension Assembly: Official NCAA and NFSHSA regulation 6 inches from front of Center-Strut to face of backboard.
5. Support Fittings: Attached to overhead framing. Capable of supporting load exceeding 10,000 pounds, with sufficient attachment points to acquire 60:1 safety factor for support of entire backstop superstructure system. Furnish certified test results with submittals.
6. Superstructure Pipes: Reinforced with truss-type bridging or bracing when truss centers exceed spans of 14'-0", as required.
7. Pipe Ends: Cap when exposed.
8. Backstop: Operate with 1-7/8-inch O.D. side-brace assembly for proper adjustment during installation.
9. Knee Joint: Locks backboard in playing position with torsion spring within hinge assembly. Disengaged by upward force of hoist cable.
10. Finish of Metal Parts, Pipes, and Fittings: Flat black enamel, 1 coat.

2.3 BASKETBALL BACKSTOP WINCHES

A. Basketball Backstop Winches, General:

1. Hoist Cable: Of sufficient length to each backstop. 1/4-inch diameter galvanized aircraft-type cable, minimum of 7,000 pounds ultimate.

2. Swivel Pulleys: 4-inch diameter cast ductile iron pulley sheave with maintenance-free, oil-impregnated bearing for proper hoist cable routing to winch.
3. Pulley Assembly and Attachment to 3-1/2-Inch O.D. Support Structure: Rated at minimum 9,000-pound load rating. Furnish certified test results with submittals.

B. Heavy-Duty Electric Winches:
1. For each backstop.
2. Hold units at any position when raising or lowering.
3. Electric Motor: Individually operate units by 1-hp, capacitor-type, 60-cycle, 115-V AC, single-phase, electric motor with automatic thermal-overload protection, manufactured to NEMA specifications.
4. Fully Enclosed Gear Set: Set in oil bath and factory sealed to eliminate need for lubrication.
5. Cable Drum: Grooved to provide neat and consistent cable tracking.
6. Gear Shaft: Connect directly to drum hoist without use of chain.
7. Electric Winch: Incorporate rotary up and down limit switches and flush wall-mounted dual-key (separate up and down keys) switch to prevent improper operation of system.
8. Key Switches: Key switches, operating basketball backstops and gymnasium dividers, shall be furnished identical.

C. Safety Locks: Model No. 797 Saf-Strap safety lock.
1. For each court backstop.
2. Lock: Inertia sensitive to automatically lock basketball backstop in position at any time in storage or during raising or lowering cycle, due to sudden surge of speed created by possible malfunction of hoisting apparatus.
3. Reset: Fully automatic reset requiring no poles, ropes, levers, or buttons.

2.5 BASKETBALL BACKBOARDS

A. Basketball Backboards: Model No. 208 rectangular backboard.
1. Provide for each 917 and 955 backstop.
2. Backboards: 2-5/16-inch thick frame, 72 inches by 42 inches, 1/2-inch tempered plate glass cushioned in unitized steel-tubing frame.
3. Perimeter: Glare-free aluminum.
4. Standard White Borders and Target Area: Fired into glass permanently.
5. Warranty: Limited lifetime warranty against breakage.

2.6 BASKETBALL BACKBOARD PADDING

A. Basketball Backboard Padding: Model No. 326 Pro Pad bolt-on positive-attachment backboard pad.
1. Provide for each rectangular glass backboard, along bottom of backboard and up 15 inches on each side, meeting NCAA and NFSHSA rules.
2. Pads: 2-inch thick, molded from 9-pound density polyurethane foam with integral skin.
3. Color: [Black] [Forest Green] [Gold] [Gray] [Kelly] [Maroon] [Navy] [Orange] [Purple] [Royal] [Scarlet].
4. Warranty: 8 years.

2.7 BASKETBALL GOALS

A. Basketball Goals: Model No. 236054 Ultra – Flex Goal
1. Provide for each Model No. 208 backboard.

2. Goal: Shock-absorption feature by offset-hinge arrangement goal ring, back-plate mounting housing, and concealed molded-rubber shock absorber. 5/8-inch diameter cold-drawn alloy steel.
3. Front of Goal Rim: Deflect downward when static load of 230 pounds is applied, and return to playing position when load is released.
4. Cover: Conceal mounting bolts and entire shock-absorption mechanism, and protect against finger entrapment.
5. Braces: Rigidly braced by formed die-cut steel braces on underside for maximum support.
6. Net: Anti-whip, white net.
7. Finish: Official orange powder coated.

2.8 HEIGHT ADJUSTMENT UNITS

1. For each backstop, height adjustment unit for adjusting goal height to any position between 8'-0" and 10'-0" above floor, with Center-Strut direct-goal attachment to eliminate strain on backboard.
2. Height Scale: Located on side of slide tube to visually determine height settings.
3. Guide Tubes: Fabricated with dual, 2-3/16-inch square, heavy-wall, zinc-plated, guide tubes. Tubes to be welded to upper and lower clamps that attach securely to 6-5/8-inch diameter backstop mast. Tubes shall support heavy steel center weldment, which shall support backboard and be factory drilled for direct goal attachment.
4. Warranty: Limited lifetime warranty against breakage for backboards mounted on height adjustment unit.
5. Height Locking Device: Automatically engages when hand crank is removed.
6. Unit shall operate by 3/4-inch diameter Acme-threaded rod and removable hand crank.

2.8 INDOOR VOLLEYBALL

A. Floor Sleeves and Cover Plates: Model No. [00870-200] floor sleeve.
1. Floor Sleeve: 3-3/4-inch O.D. heavy-wall steel tubing, extending 9 inches into grout footing.
2. Cover Plate: Brass plated. 5-inch O.D. by 1/2-inch thick recessed collar, cork gasket, and cover.
3. Swivel Retainer Pin in Collar: Prevent theft.
4. Cover removal key.

2.9 Gymnasium Divider Curtains: Model No. 2080 gymnasium divider curtain.

1. Size: Center roll-up type 92' – 0" wide by 25' – 0" high.
2. Curtains: Compactly storing to dimension not to exceed 14 inches below structural attachment support, without using cables or straps for operation.
3. Divider: Roll neatly and compactly on grooved, anodized, aluminum batten tube, 3-inch diameter.
4. Roll Tube: Located at exactly 1/2 total height of curtain material. As roll tube rotates, it shall climb up upper portion of curtain, rolling up top and bottom sections simultaneously.
5. Top and Bottom of Each Curtain: Fabricated with pocket to conceal continuous, 1-5/16-inch O.D. tubes extending full length of fabric to ensure proper support.
6. Top Tube: Supported from overhead support structure with threaded rod-support fitting to provide horizontal alignment with floor, at minimum of 9'-0" o.c.

7. Bottom Edge of Upper Section and Top Edge of Lower Section: Hemmed and contain 3/16-inch diameter cable to fit and hold curtain sections in 3-inch grooved, center-drive, aluminum batten tube.
8. Key Switch: For each curtain. Flush-mounted to stainless steel cover plate for attachment to 4-inch square by 3-1/2-inch deep wall-junction box, Steel City No. GW-235-C or equal, as specified in Division 16 (Division 26) electrical section. Position key switch so operator has full view of curtain while it is in operation.
9. One Half of Curtain, Normally Bottom Half: Flexivide solid vinyl, consisting of heavy vinyl-coated polyester material with weight of 18 ounces per square yard. Material shall be flame-retardant, meeting standards of State of California Fire Marshall, UL 214, and NFPA 701.
10. Other Half of Curtain, Normally Top Half: Fleximesh for air breathing areas. Fleximesh material shall be open polyester interlocking grid weave coated with PVC, with approximate 45 to 50 percent open area. Weight of material, 7 ounces per square yard, flame-resistant, and meeting California Health and Safety Code, Section 13115, large and small scale test.
11. Upper and Lower Curtain Sections: Roll flat and compact to overhead storage position by tubular motors; 110-volt, 10-amp, single-phase; gear reducer; and break mechanism concealed inside horizontal batten tube.
    a Dual Motors: More than 60 feet long. More than 1,500 square feet.
12. Motor Electrical Power: Accomplished by self-retracting cable reel system.
13. Flush Wall-Mounted Dual-Key Switch: Complete with stainless steel cover plate for mounting to 4-inch square by 3-1/2-inch deep wall-junction box, Steel City No. GW-235-C or equal, as specified in Division 16 (Division 26) electrical section. Position key switch so operator has full view of curtain while it is in operation. Switch shall be identical to that used for basketball backstops. Conduit, wiring, junction boxes, and components shall be as specified in Division 16 (Division 26) electrical section.

2.10 GYMNASIUM CONTROL SYSTEMS

A. Key Switches:
1. Wall-Mounted Dual-Key Switch: Switch with separate “up” and “down” keys to prevent improper operation of system. Single key systems or “toggle” type switches are not approved.
2. Momentary Switch: Switch automatically returns to “off” position if released.
3. Cover Plate: Flush-mounted stainless steel cover plate with manufacturer's label including operating instructions.
4. Key Switches: Key switches for all gymnasium equipment to be furnished identical.

B. Wiring: Install electric power and hook-up of electric controllers.
1. Materials: Conduit, wire, and boxes for power and control of key switches, touch pad, and motors to be furnished and installed as specified in Division 16 (Division 26) electrical section.
2. Hook-Ups: Complete and final hook-up of motors and electrical devises as specified in Division 16 (Division 26) electrical section.

PART 3 EXECUTION

3.1 EXAMINATION

A. Examine areas and supporting structure to receive gymnasium and play field equipment. Notify

Architect in writing of conditions that would adversely affect installation or subsequent use. Do not proceed with installation until unsatisfactory conditions are corrected.

3.2 INSTALLATION

A. Install gymnasium and play field equipment in accordance with manufacturer's instructions at locations indicated on the Drawings.

B. Install equipment plumb, level, straight, square, accurately aligned, correctly located, to proper elevation, and secure.

C. Install equipment using manufacturer's supplied hardware and fasteners.

D. Electrical: Install electrical power as specified in Division 16 (Division 26) electrical section.

E. Wall Padding: Form or cutout panels for columns, electrical outlets, wall switches, and other items as required.

F. Repair minor damages to finish in accordance with manufacturer's instructions and as approved by Architect.

G. Remove and replace damaged components that cannot be successfully repaired, as determined by Architect.

3.3 ADJUSTING

A. Adjust basketball backstops, backboards, and goals for plumb and level.

B. Adjust operating equipment to function properly and for smooth operation without binding.

C. Set and adjust electric winch upper and lower limit controls.

3.4 CLEANING

A. Clean gymnasium and play field equipment promptly after installation in accordance with manufacturer's instructions.

B. Remove labels and temporary protective coverings.

C. Do not use harsh cleaning materials or methods that would damage finish.

3.5 DEMONSTRATION

A. Demonstrate operation and maintenance of gymnasium and play field equipment to Owner's personnel.

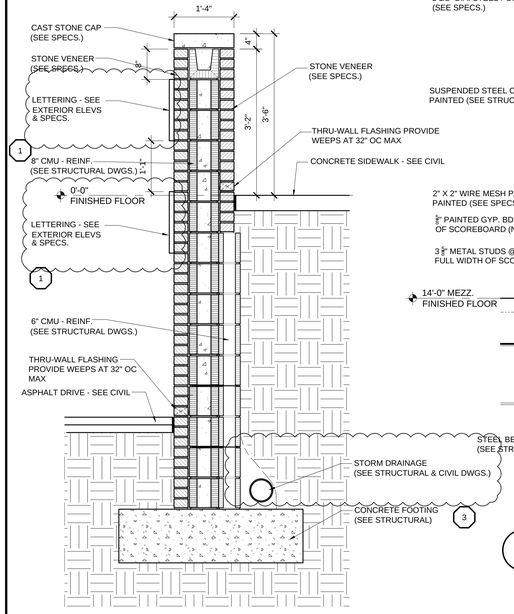
B. Furnish Owner with keys to equipment after demonstration.

3.6 PROTECTION

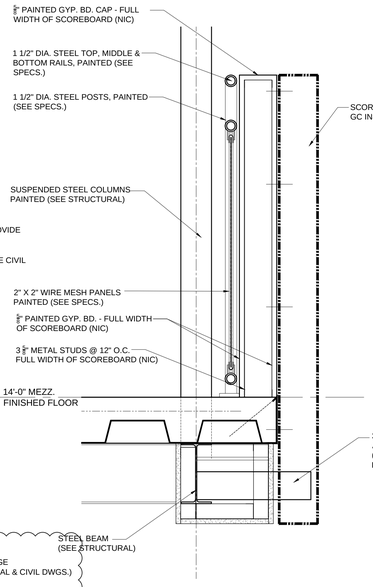
A. Protect installed gymnasium and play field equipment to ensure equipment will be without

damage or deterioration at time of substantial completion.

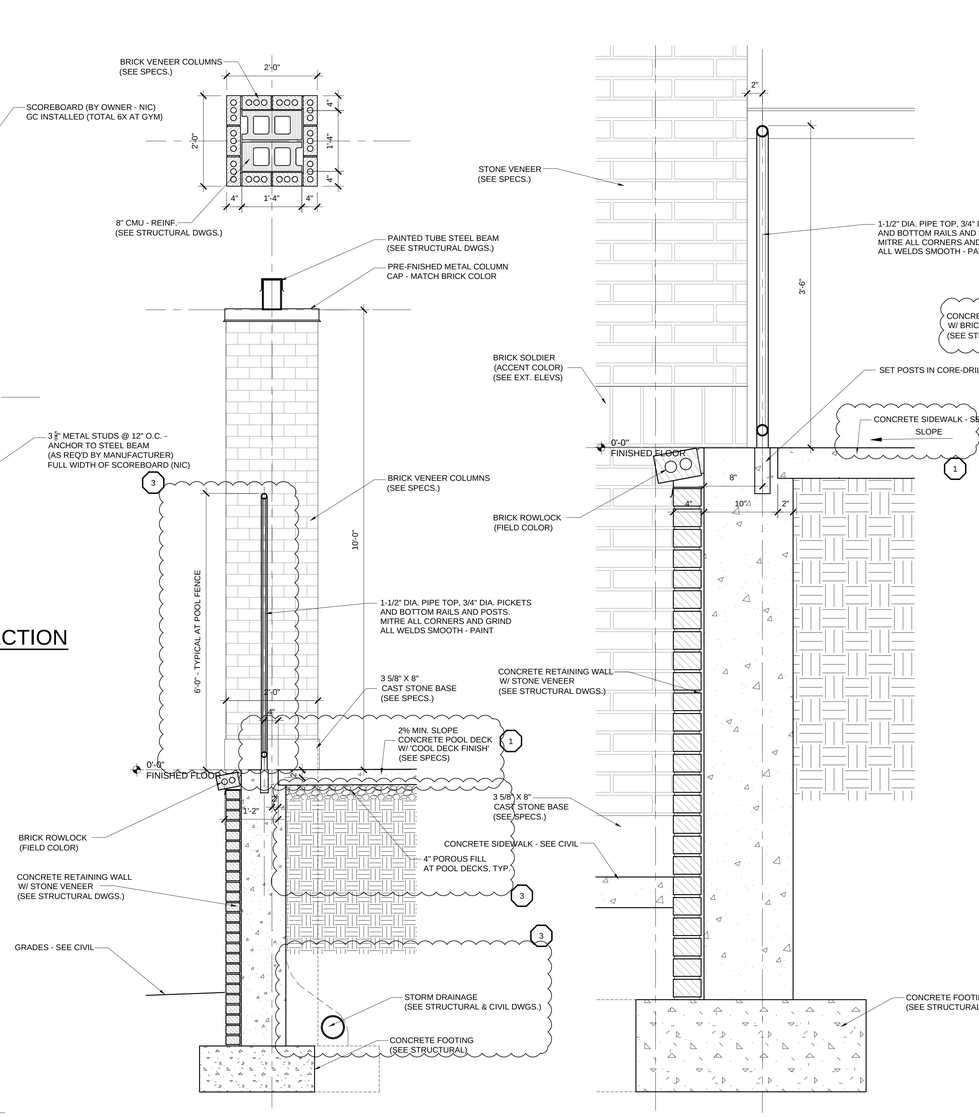
END OF SECTION



A ENTRY WALL SECTION
SCALE: 3/4"=1'-0"

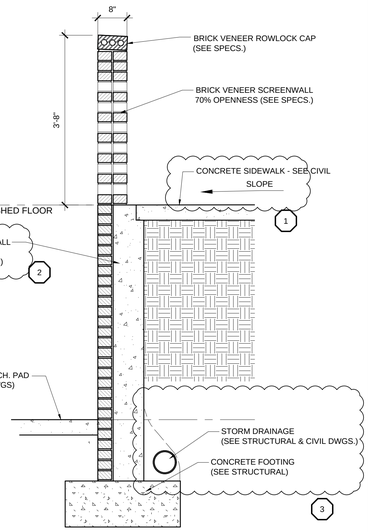


B SCOREBOARD SECTION
SCALE: 1 1/2"=1'-0"

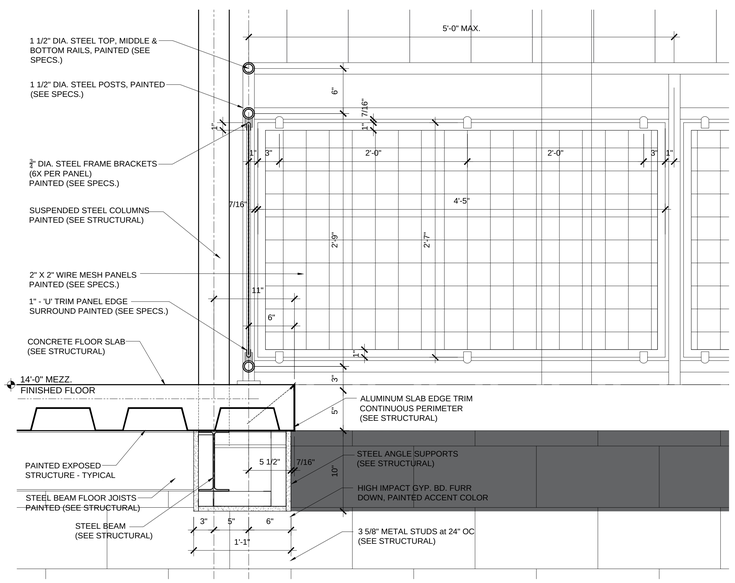


C POOL FENCE SECTION
SCALE: 3/4"=1'-0"

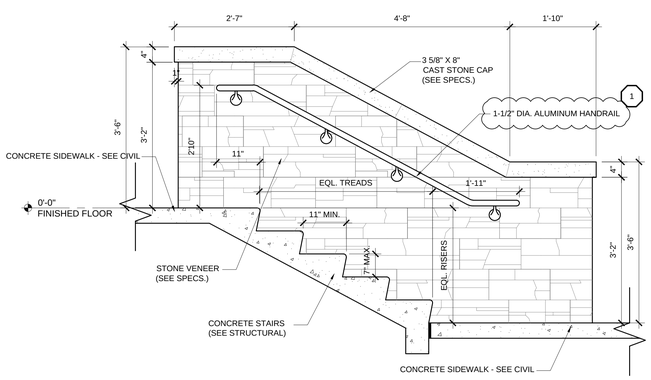
D GUARDRAIL SECTION
SCALE: 1 1/2"=1'-0"



E WALL SECTION
SCALE: 3/4"=1'-0"



F BALCONY EDGE SECTION
SCALE: 1 1/2"=1'-0"



G ENTRY STAIR SECTION
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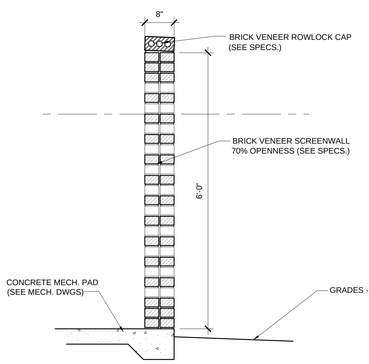
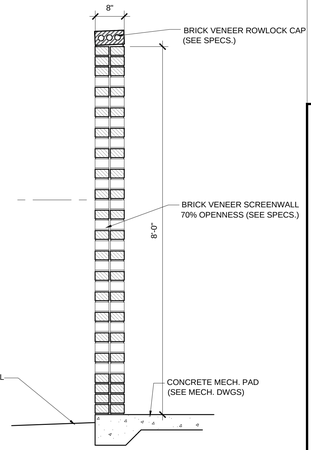


H SCREENWALL SECTION
SCALE: 3/4"=1'-0"



J SCREENWALL SECTION
SCALE: 3/4"=1'-0"

McKEE and ASSOCIATES
ARCHITECTURE and INTERIOR DESIGN
631 SOUTH HULL STREET MONTGOMERY, ALABAMA 36104 (334) 834-9933

A NEW RECREATION CENTER
FOR THE
BOAZ PARKS AND RECREATION
BOAZ, ALABAMA

STATE OF ALABAMA REGISTERED ARCHITECT
WALTER T. McKEE, JR.
No. 1082
MONTGOMERY, ALA.

SHEET TITLE : MISC DETAILS

MCKEE JOB # : 18.197

DRAWN BY : CED / LB

DATE: 07.01.19

REVISED DATE: 1 07.17.19

REVISED DATE: 2 07.22.19

REVISED DATE: 3 08.7.19

SHEET NO. : A6.10

GENERAL DEMOLITION PLAN NOTES:

1. ALL EXISTING CONCRETE, ASPHALT, TREES, VEGETATION, STORM DRAINAGE STRUCTURES, FENCES, UTILITIES, AND OTHER MISCELLANEOUS MATERIALS IN THE WAY OF NEW CONSTRUCTION MUST BE REMOVED FROM THE PROJECT SITE..

2. CONTRACTOR MUST VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.

3. CONTRACTOR MUST COORDINATE UTILITY DEMOLITION WITH LOCAL UTILITY PROVIDERS.

4. ALL AREAS DISTURBED BY CONSTRUCTION (EXCLUDING BUILDING, ASPHALT, CONCRETE SURFACES) MUST BE COVERED WITH TOPSOIL (4" MIN) AND SEEDED/SODDED OR LANDSCAPED PER SITE LANDSCAPING PLAN.

APPROXIMATE DEMOLITION AREA

0 40 80 120

ASPHALT LOT

EXISTING BUILDING
FFE = 1074.82'

EXISTING BUILDING
FFE = 1068.23'

ASPHALT LOT

ASPHALT LOT

ASPHALT LOT

ELIZABETH STREET

S McCLESKEY STREET

BILLY B. DYAR BOULEVARD

6" SS LINE

4" SS LINE

SSMH INV = 1061.84'

SSMH INV = 1065.57'

INLET TOP = 1065.04'
FL= 1059.80'

INLET TOP = 1062.77'
FL= 1056.95'

INLET TOP = 1060.12'
FL= 1054.49'

FL= 1063.38'

12" RCP

INLET TOP = 1058.00'
FL= 1052.53'

SSMH INV = 1059.87'

SSMH INV = 1054.67' (NORTH)

6" SS LINE

SSMH INV = 1055.19' (EAST)

INLET TOP = 1058.76'
FL=1056.40'

REMOVE OR RELOCATE EXISTING LIGHT POLE

6" SS LINE

INLET TOP = 1056.79'
FL= 1049.82'

SSMH INV = 1056.82'

EX. 6" SS LINE

SSMH INV = 1052.23'

15" RCP

CONCRETE MONUMENT

INLET TOP = 1063.37'

INLET TOP = 1054.49'
FL= 1048.39'

6" SS LINE

15" CMP FL = 1050.03'

INLET TOP = 1050.60'
FL=1048.38'

18" RCP

INLET TOP = 1049.86'
FL=1047.57'

REMOVE EXISTING CONCRETE (APPROXIMATE LOCATION IS SHOWN)

FL. THROAT = 1061.40'

5/8" IP

5/8" IP

CONCRETE MONUMENT

CONCRETE MONUMENT

RR SPIKE

RR SPIKE

SSMH INV = 1046.62'

6" SS LINE

SSMH INV = 1044.10'

18" RCP
FL = 1056.03'

INLET TOP = 1051.63'
FL= 1048.88'

FL= 1047.09'

FL = 1044.20'

ARCHED PIPE 43" X 60"

CIP - GSE ENG CA 00728

A NEW RECREATION CENTER
FOR THE
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McKEE and ASSOCIATES
ARCHITECTURE and INTERIOR DESIGN
631 SOUTH HULL STREET MONTGOMERY, ALABAMA 36104 (334) 834-9933

STATE OF ALABAMA REGISTERED ARCHITECT
WALTER T. McKEE, JR.
No. 1082
MONTGOMERY, ALA.

ALABAMA REGISTERED PROFESSIONAL ENGINEER
No. 21109
WILLIAM T. MORELL

MORELL ENGINEERING

SHEET TITLE : DEMOLITION PLAN

MCKEE JOB # : 18.197

DRAWN BY : JHH

DATE: 07.01.19

REVISED DATE: 07.24.19 (1)

REVISED DATE: 08.07.19 (2)

REVISED DATE:

SHEET NO. : C2