

- PART 3 - EXECUTION**
- 3.1 **INSTALLATION**
- Comply with ASTM C 636 and seismic design requirements indicated, per manufacturer's written instructions and CISCAs "Ceiling Systems Handbook."
  - Suspend ceiling hangers from building's structural members, plumb and free from contact with insulation or other objects within ceiling plenum. Splay hangers only where required to miss obstructions; offset resulting horizontal forces by bracing, counter-splaying, or other equally effective means. Where width of ducts and other construction within ceiling plenum produces hanger spacings that interfere with location of hangers, use trapezes or equivalent devices. When steel framing does not permit installation of hanger wires at spacing required, install carrying channels or other supplemental support for attachment of hanger wires.
    - Do not support ceilings directly from permanent metal forms or floor deck; anchor into concrete slabs.
    - Do not attach hangers to steel deck tabs or to steel roof deck.
  - Install edge moldings and trim of type indicated at perimeter of acoustical tile ceiling area and where necessary to conceal edges of acoustical tiles. Screw attach moldings to substrate at intervals not more than 16 inches (400 mm) o.c. and not more than 3 inches (75 mm) from ends, leveling with ceiling suspension system to a tolerance of 1/8 inch in 12 feet (3.2 mm in 3.6 m). Miter corners accurately and connect securely.
  - Install suspension system runners so they are square and securely interlocked with one another. Remove and replace dented, bent, or kinked members.
  - Install acoustical tiles in coordination with suspension system and exposed moldings and trim. Place splines or suspension system flanges into kerfed edges to tile-to-tile joints are closed by double lap of material.

**SECTION 09645 - ACTIVITY FLOOR**

**PART 1 - GENERAL**

- 1.1 **SUMMARY**
- This Section includes the following:
    - Engineered-wood strip flooring for commercial application.
  - SUBMITTALS**
  - QUALITY ASSURANCE**
  - INSTALLER QUALIFICATIONS:** An experienced installer who has completed wood flooring similar in material, design, and extent to that indicated for this Project and whose work has resulted in wood flooring installations with a record of successful in-service performance.
  - PROJECT CONDITIONS**
  - Conditioning:** Maintain relative humidity planned for building occupants and an ambient temperature between 55 and 85 Degrees F or within 15 Degrees F of normal operating temperature and relative humidity between 30 and 60 percent in spaces to receive wood flooring for at least seven days before installation, during installation, and for at least seven days after installation. After post-installation period, maintain relative humidity and ambient temperature within the ranges indicated above.
    - Close spaces to traffic during flooring installation and for time period after installation recommended in writing by flooring and finish manufacturers.
  - Surface of the subfloor shall be level to 1/8inch (3-mm) deviation in any direction when checked with an 8-foot (2.44-m) straight edge radius.
  - Concrete Subfloor Moisture Content for Engineered Wood Strip Flooring:
    - Standard installation shall contain no more than 3 lb of water/1000 sq. ft. (0.91 kg of water/92.9 sq. m) in 24 hours.
  - Install factory-finished wood flooring after other finishing operations, including painting, have been completed.

**PART 2 - PRODUCTS**

- 2.1 **ENGINEERED WOOD STRIP FLOORING**
- Basis for Design Product: If required the design of engineered wood strip flooring is based on product indicated. Subject to compliance with requirements. Provide the named product or comparable product.
    - Kahrs International - Original Collection
    - Wood species finish Oak Mocha
  - UNDERLAYMENTS**
  - For floating installation:
    - Vapor retarder complying with ASTM D 4397, polyethylene sheet not less than 6.0 mils (0.15 mm) thick.

**PART 3 - EXECUTION**

- 3.1 **EXAMINATION**
- Examine substrates, areas, and conditions, with installer present, for compliance with requirements for maximum moisture content, installation tolerances, and other conditions affecting performance of work.
- 3.2 **PREPARATION**
- Prepare substrates according to manufacturer's written recommendation to ensure adhesion of wood flooring products.
- 3.3 **INSTALLATION**
- General: Comply with flooring manufacturer's written instructions, as applicable to flooring type.
- CLEANING AND PROTECTION**
- Perform the following operations immediately after completing resilient product installation:
    - Remove adhesive and other blemishes from exposed surfaces.
    - Sweep and vacuum surfaces thoroughly.
  - Protect wood flooring products from mars, marks, indentations, and other damage from construction operations and placement of equipment and fixtures during remainder of construction period. Use protection methods recommended in writing by manufacturer.

**SECTION 09651 - RESILIENT FLOOR & ACCESSORIES**

**PART 1 - GENERAL**

- 1.1 **SUMMARY**
- Section Includes:
    - Vinyl plank flooring
    - Rubber sheet flooring
    - Vinyl composition floor tile
    - Resilient base
  - SUBMITTALS**
  - PRODUCT DATA:** For each type of product indicated.
  - PROJECT CONDITIONS**
  - Maintain ambient temperatures within range recommended by manufacturer in spaces to receive floor tile.
  - Until Substantial Completion, maintain ambient temperatures within range recommended by manufacturer.
  - Close spaces to traffic during floor installation.
  - Close spaces to traffic for 48 hours after floor installation.
  - Install floor after other finishing operations, including painting, have been completed.
- PART 2 - PRODUCTS**
- 2.1 **PRODUCT DATA:** As indicated on Décor Schedule.
- 2.2 **INSTALLATION MATERIALS**
- Trowelable Leveling and Patching Compounds: Latex-modified, Portland cement based or blended hydraulic-cement-based formulation provided or approved by manufacturer for applications indicated.
  - Adhesives: Water-resistant type recommended by manufacturer to suit floor and substrate conditions indicated.

**PART 3 - EXECUTION**

- 3.1 **PREPARATION**
- Prepare substrates according to manufacturer's written instructions to ensure adhesion of resilient products.
- 3.2 **CONCRETE SUBSTRATES:** Prepare according to ASTM F 710
- Verify that substrates are dry and free of curing compounds, sealers, and hardeners.
  - Remove substrate coatings and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended by manufacturer. Do not use solvents.
  - Alkalinity and Adhesion Testing: Perform tests recommended by manufacturer. Proceed with installation only after substrates pass testing.
  - Moisture Testing: Perform tests recommended by floor covering manufacturer. Proceed with installation only after substrates pass testing.
- 3.3 **FILL CRACKS, HOLES, AND DEPRESSIONS** in substrates with trowelable leveling and patching compound and remove bumps and ridges to produce a uniform and smooth substrate.
- 3.4 **DO NOT** install floor until they are same temperature as space where they are to be installed.
- Move resilient products and installation materials into spaces where they will be installed at least 48 hours in advance of installation.
  - Sweep and vacuum clean substrates to be covered by resilient products immediately before installation.
- 3.5 **CLEANING AND PROTECTION**
- Comply with manufacturer's written instructions for cleaning and protection of floor.
  - Cover floor until Substantial Completion .

**SECTION 09681 - CARPET TILE**

**PART 1 - GENERAL**

- 1.1 **SUMMARY**
- This Section includes installation of modular carpet tile.
- 1.2 **SUBMITTALS**
- Product Data: for each product indicated.
  - DELIVERY, STORAGE, AND HANDLING
  - Comply with CR1 104, Section 5, "Storage and Handling."
  - PROJECT CONDITIONS
  - Comply with CR1 104, Section 7.2, "Site Conditions; Temperature and Humidity" and Section 7.12, "Ventilation".
- 1.3 **ENVIRONMENTAL LIMITATIONS:** Do not install carpet tiles until wet work in spaces is complete and dry, and ambient temperature and humidity conditions are maintained at the levels indicated for project when occupied for its intended use.
- 1.4 **DO NOT** install carpet tiles over concrete slabs until slabs have cured and are sufficiently dry to bond with adhesive and concrete slabs have pH range recommended by carpet tile manufacturer.
- 1.5 **Environmental Limitations:** Do not install carpet tiles until wet work in spaces is complete and dry, and ambient temperature and humidity conditions are maintained at the levels indicated for project when occupied for its intended use.
- 1.6 **DO NOT** install carpet tiles over concrete slabs until slabs have cured and are sufficiently dry to bond with adhesive and concrete slabs have pH range recommended by carpet tile manufacturer.
- PART 2 - PRODUCTS**
- 2.1 **CARPET TILE - As indicated on Décor Schedule**
- 2.2 **INSTALLATION ACCESSORIES**
- Trowelable Leveling and Patching Compounds: Latex-modified, hydraulic-cement-based formulation provided or recommended by carpet tile manufacturer.
  - Adhesives: Water-resistant, mildew-resistant, non-staining, pressure-sensitive type to suit products and subfloor conditions indicated, that complies with flammability requirements for installed carpet tile and is recommended by carpet tile manufacturer for releasable installation.
- PART 3 - EXECUTION**
- 3.1 **INSTALLATION**
- General: Comply with CR1 104, Section 14, "Carpet Modules," and with carpet tile manufacturer's written installation instructions.

**SECTION 09720 - WALL COVERINGS/GRAPHIC WALL**

**PART 1 - GENERAL**

- 1.1 **SUMMARY**
- This Section includes the following:
    - Vinyl wall covering and graphic wall installation.
  - SUBMITTALS**
  - PRODUCT DATA:** For each type of product indicated.
- PART 2 - PRODUCTS**
- 2.1 **MANUFACTURERS:** As indicated on Décor Schedule
- 2.2 **ACCESSORIES**
- Adhesive Wallcovering: Mildew-resistant, nonstaining adhesive, for use with specific wall covering and substrate application, as recommended in writing by wall-covering manufacturer.
  - Adhesive Graphic Wall: Roman Pro 555 Vinyl over Vinyl adhesive. Roman Pro 838 Heavy Vinyl adhesive.
  - Primer: Sherwin Williams Pre-Wallcovering Mildew-resistant primer.
- PART 3 - EXECUTION**
- 3.1 **PREPARATION-WALLCOVERING**
- Prepare substrates to achieve a smooth, dry, clean, structurally sound surface free of flaking, unsound coatings, cracks, and defects.
    - Moisture Content: Maximum of 5 percent on new plaster, concrete, and concrete masonry units when tested with an electronic moisture meter.
    - Gypsum board: Prime with primer recommended by wall-covering manufacturer.
    - Check painted surfaces for pigment bleeding. Sand gloss, semi-gloss, and eggshell finishes with fine sandpaper.
  - Remove hardware and hardware accessories, electrical plates and covers, light fixture trims and similar items.
  - Acclimatize wall-covering materials by removing them from packaging in the installation areas not less than 24 hours before installation.
- 3.2 **INSTALLATION-WALLCOVERING**
- Cut wall-covering strips in roll number sequence. Change roll numbers at partition breaks and corners.
  - Install strips in same order as cut from roll.
  - Install wall covering with no gaps or overlaps, no lifted or curling edges, and no visible shrinkage.
  - Install seams vertical and plumb at least 6 inches (150 mm) from outside corners and from inside corners unless a change of pattern or color exists at corner. No horizontal seams are permitted.
  - Fully bond wall covering to substrate. Remove air bubbles, wrinkles, blisters, and other defects.
  - Trim edges and seams for color uniformity, pattern match, and tight closure. Butt seams without any overlap or spacing between strips.
- 3.3 **PREPARATION/INSTALLATION-GRAPHIC WALL**
- Prime gypsum board with pre-wall covering primer.
  - 1 coat Roman Pro 555 at edges, 2" minimum coverage, allow to dry.
  - Provide 2nd coat of Roman Pro 555 to edges the remaining portion of the wall 1 coat Roman Pro 838 and apply graphics.
  - After 48 hours cover graphic with Sherwin Williams Waterborne Polyurethane Varnish Satin.

**SECTION 09772 - FIBERGLASS REINFORCED WALL PANELS**

**PART 1 - GENERAL**

- 1.1 **SUMMARY**
- Section Includes: Prefinished polyester glass reinforced plastic sheets and adhered to unfinished gypsum wallboard.
- 1.2 **SUBMITTALS**
- Product Data: Submit sufficient manufacturer's data to indicate compliance with these specifications.
- 1.3 **PROJECT CONDITIONS**
- Environmental Limitations: Building are to be fully enclosed prior to installation with sufficient heat (70 °) and ventilation consistent with good working conditions for finish work.
  - During installation and for not less than 48 hours before, maintain an ambient temperature and relative humidity within limits required by type of adhesive used and recommendation of adhesive manufacturer.
    - Provide ventilation to disperse fumes during application of adhesive as recommended by the adhesive manufacturer.

**PART 2 - PRODUCTS**

- 2.1 **ACCEPTABLE MANUFACTURER**
- As indicated on Décor Schedule.
- 2.2 **ACCESSORIES**
- Adhesive: Construction adhesives as recommended by manufacturer complying with ASTM C 557.
- PART 3 - EXECUTION**
- 3.1 **PREPARATION**
- Examine backup surfaces to determine that corners are plumb and straight, surfaces are smooth, uniform, clean and free from foreign matter, nails countersunk, joints and cracks filled flush and smooth with the adjoining surface.
- 3.2 **REPAIR DEFECTS** prior to installation.
- Level wall surfaces to panel manufacturer's requirements. Remove protrusions and fill indentations.
- 3.3 **INSTALLATION**
- Comply with manufacturer's recommended procedures and installation sequence.
- 3.4 **CLEANING**
- Remove excess sealant from panels and moldings. Wipe panel down using a damp cloth and mild soap solution or cleaner.
  - Refer to manufacturer's specific cleaning recommendations. Do not use abrasive cleaners.

**SECTION 09900 - PAINTING**

**PART 1 - GENERAL**

- 1.1 **WORK INCLUDED**
- Surface preparation.
  - Field application of paints, stains, varnishes, and other coatings.
- PART 2 - PRODUCTS**
- 2.1 **PRODUCT**
- As indicated on Décor Schedule.
- PART 3 - EXECUTION**
- 3.1 **PREPARATION**
- Surfaces: Correct defects and clean surfaces which affect work of this Section. Remove or repair existing coating that exhibit surface defects.
  - Marks: Seal with shellac those which may bleed through surface finishes.
  - Impervious Surfaces: Remove mildew by scrubbing with solution of tri-sodium phosphate and bleach. Rinse with clean water and allow surface to dry completely.
  - Aluminum Surfaces Scheduled for Paint Finish: Remove surface contamination by steam or high pressure water. Remove oxidation with acid etch and solvent washing. Apply etching primer immediately following cleaning.
  - Gypsum board Surfaces: Fill minor defects with filler compound. Spot prime defects after repair.
  - Galvanized Surfaces: Remove surface contamination and oils and wash with solvent. Apply coat of etching type primer.
  - Concrete and Unit Masonry Surfaces Scheduled to Receive Paint Finish: Remove dirt, loose mortar, scale, powder, and other foreign matter. Remove oil and grease with a solution of tri-sodium phosphate, rinse well and allow to thoroughly dry. Remove stains caused by weathering of corroding metals with a solution of sodium metasilicate after thoroughly wetting with water. Allow to dry.
  - Plaster Surfaces: Fill hairline cracks, small holes, and imperfections on plaster surfaces with patching plaster. Make smooth and flush with adjacent surfaces. Wash and neutralize high alkali surfaces.
  - Uncoated Steel and Iron Surfaces: Remove grease, mill scale, weld splatter, dirt, and rust. Where heavy coatings of scale are evident, remove by wire brushing or sandblasting; clean by washing with solvent. Apply a treatment of phosphoric acid solution, ensuring weld joints, bolts, and nuts are similarly cleaned. Spot prime paint after repairs.
  - Unprimed Steel Surfaces: Clean by washing with solvent. Apply a treatment of phosphoric acid solution, ensuring weld joints, bolts and nuts are similarly cleaned. Prime surfaces to indicate defects, if any. Paint after defects have been remedied.
  - Shop Primed Steel Surfaces: Sand and scrape to remove loose primer and rust. Feather edges to make touch-up patches inconspicuous. Clean surfaces with solvent. Prime bare steel surfaces.
  - Interior Wood Items Scheduled to Receive Paint finish: Wipe off dust and grit prior to priming. Seal knots, pitch streaks, and sappy sections with sealer. Fill nail holes and cracks after primer has dried; sand between coats. Back prime interior woodwork.
  - Interior Wood Items Scheduled to Receive Transparent finish: Wipe off dust and grit prior to priming. Seal knots, pitch streaks, and sappy sections with sealer. Fill nail holes and cracks after sealer has dried) sand lightly between coats.
  - Metal Doors Scheduled for Painting: Prime metal door top and bottom edge surfaces.
- 3.2 **APPLICATION**
- Apply products in accordance with manufacturer's instructions as specified, and as recommended by the manufacturer.
- 3.3 **SCHEDULE - INTERIOR**
- Wood - Transparent: filler coat (for open grained wood only) with one coat of alkyd-based stain, one coat of clear sanding sealer and two finish coats of alkyd-based or polyurethane satin varnish.
  - Steel - Unprimed: One coat of rust-inhibitive, alkyd-based or epoxy-metal primer with two finish coats of interior odorless, semi-gloss alkyd enamel.
  - Steel - Primed: Touch-up of shop primer and two finish coats of interior odorless, semi-gloss alkyd enamel.
  - Steel - Galvanized: One coat galvanized metal primer with two finish coats of interior odorless, semi-gloss alkyd enamel.
  - Aluminum - Mill Finish: One coat rust-inhibitive, acrylic - or alkyd-based, metal primer with two coats of interior semi-gloss acrylic-latex enamel.
  - Plaster and Gypsum Board: One coat of latex-based, interior primer with two finish coats of acrylic-latex interior paint; flat finish at ceiling and soffit applications, and eggshell finish at wall applications.
- 3.4 **OTHERS**
- Painting of all wall surfaces to be completed prior to the installation of any wall trim or paneling.

**SECTION 10523 - FIRE EXTINGUISHERS**

**PART 1 - GENERAL**

- 1.1 **SUMMARY**
- Section includes portable, hand-carried fire extinguishers and mounting brackets for fire extinguishers.
- 1.2 **SUBMITTALS**
- Product Data: For each type of product indicated.
- 1.3 **QUALITY ASSURANCE**
- NFPA Compliance: Fabricate and label fire extinguishers to comply with NFPA 10, "Portable Fire Extinguishers."
  - Fire Extinguishers: Listed and labeled for type, rating, and classification by an independent testing agency acceptable to authorities having jurisdiction.
- PART 2 - PRODUCTS**
- 2.1 **PORTABLE, HAND-CARRIED FIRE EXTINGUISHERS**
- Fire Extinguishers: type, size, and capacity for each mounting bracket indicated.
  - Multipurpose Dry-Chemical type 2A-10B:C. UL-rated nominal capacity, with monoammonium phosphate-based dry chemical in manufacturer's standard enameled container.
- 2.2 **MOUNTING BRACKETS**
- Mounting Brackets: Manufacturer's standard steel, designed to secure fire extinguisher to wall or structure, of sizes required for types and capacities of fire extinguishers indicated.
- PART 3 - EXECUTION**
- 3.1 **INSTALLATION**
- Examine fire extinguishers for proper charging and tagging.
    - Remove and replace damaged, defective, or undercharged fire extinguishers.
  - Install fire extinguishers and mounting brackets in locations indicated and in compliance with requirements of authorities having jurisdiction.
    - Mounting Brackets: 54 inches (1372 mm) above finished floor to top of fire extinguisher.
  - Mounting Brackets: Fasten mounting brackets to surfaces, square and plumb, at location indicated.

**SECTION 10801 - TOILET AND BATH ACCESSORIES**

**PART 1 - GENERAL**

- 1.1 **SUMMARY**
- This Section includes the following:
    - Public-use washroom accessories.
    - Public-use shower room accessories.
    - Warm-air dryers.
    - Under-lavatory guards.
  - SUBMITTALS**
  - Product Data: For each type of product indicated.
- PART 2 - PRODUCTS**
- 2.1 **PUBLIC-USE WASHROOM ACCESSORIES**
- Basis for design product: The design for accessories is based on product indicated. Subject to compliance with requirements. Provide the named product or a comparable product.
    - Bobrick Washroom Equipment, Inc.
  - Toilet Tissue (Roll) Dispenser B-2740
  - Paper Towel (Folded) Dispenser B-262
  - Liquid-Soap dispenser B-2112
  - Grab Bar B-6806
  - Mirror Unit B-290-2536 / B-290-2472
  - Toiletry Shelf: B-296 x 1
  - Robe Hook: B-6707
  - Towel Bar: B-530-24
  - Shower Curtain Rod: B-6107
  - Shower Curtain: 204 Series with Curtain Hooks
  - Folding Shower Seat: B-5181
  - Two Wall Shower Grab Bar: B-6861
- 2.2 **SHOWER SHELF**
- Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the work include, but are not limited to, the following:
    - InterDesign Easy Lock Pro L-Shaped Corner Basket, Stainless Steel Model 44220
- 2.3 **WARM-AIR DRYERS - If Required**
- Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the work include, but are not limited to, the following:
    - Xlerator Model No: XL-W
- 2.4 **UNDER-LAVATORY GUARDS**
- Under-lavatory Guard: Provide at all lavatories drainage piping.
- PART 3 - EXECUTION**
- 3.1 **INSTALLATION**
- Install accessories according to manufacturer's written instructions, using fasteners appropriate to substrate indicated and recommended by unit manufacturer. Install units level, plumb, and firmly anchored in locations and at heights indicated.

CONSULTANT:



15 Ninth Avenue North, Hopkins, MN 55343  
Phone: 952.941.8869/www.wilkusarch.com

CLIENT:

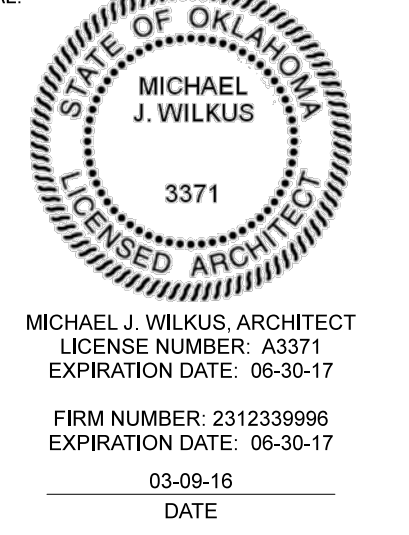


ANYTIME FITNESS, LLC  
12181 MARGO AVE SOUTH  
HASTINGS, MN 55033  
PHONE: (651) 438-5000

PROJECT INFORMATION:

**ANYTIME FITNESS**  
CROSS CREEK CENTER  
3601 W MAIN ST, SUITE 145  
DURANT, OK 74701

SEAL:



PROJECT NO.: 2016-0166  
DRAWN BY: DAA  
CHECKED BY: KMB

ISSUE: DATE:  
PERMIT SET 03-09-16

REVISION:	DATE:
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PROJECT LOCATION:  
**DURANT, OK**

SHEET NUMBER / TITLE:  
**A8.1**  
SPECIFICATIONS