

Central / Clemson Recreation Center - Phase II

Commons Way
Central,
South Carolina

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CODE COMPLIANCE REVIEW

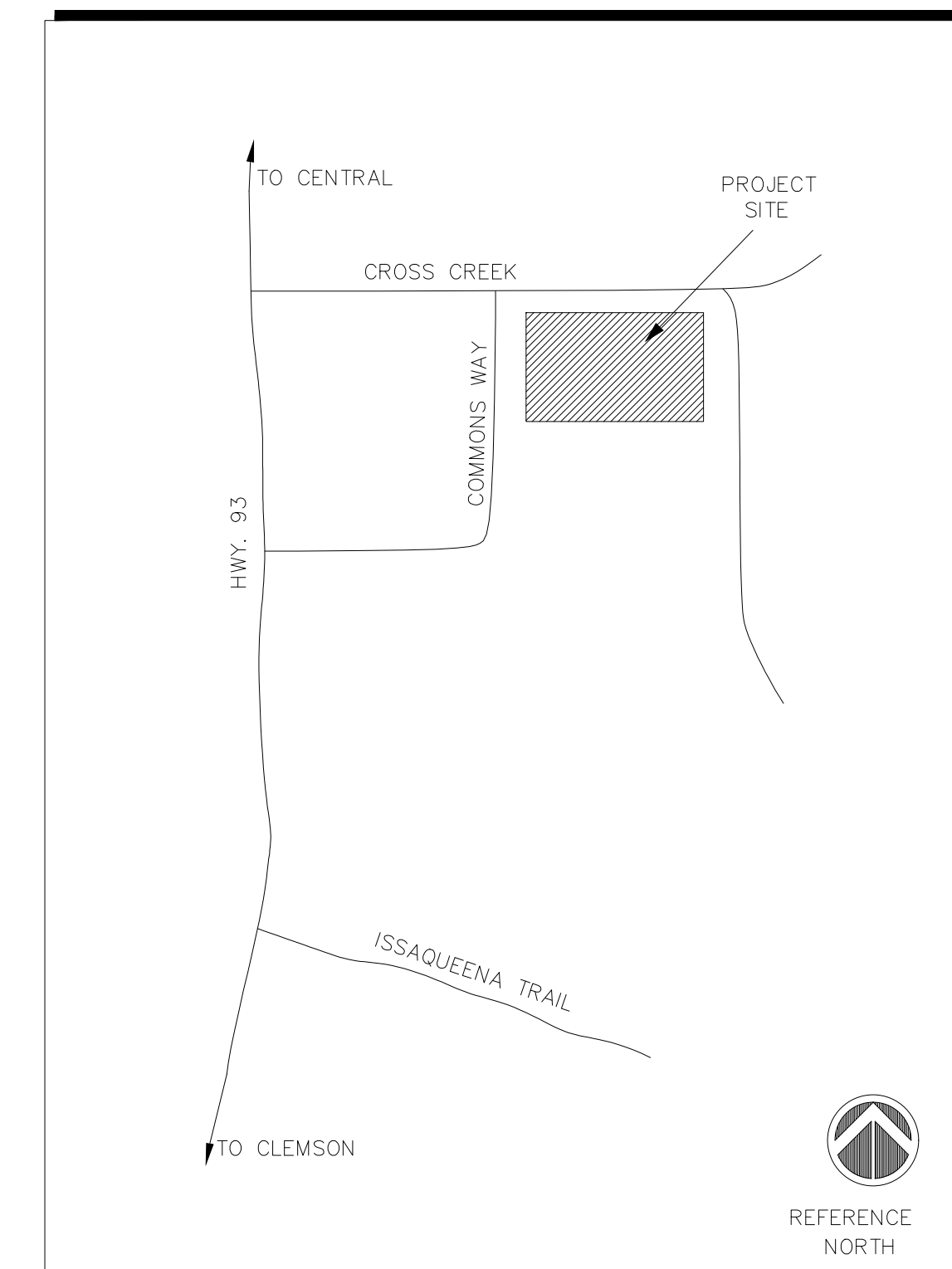
Project Designed in Accordance With:

- A. THE INTERNATIONAL BUILDING CODE - 2000 EDITION
- B. THE SBCCI STANDARD MECHANICAL CODE - 1997 EDITION
- C. THE SBCCI STANDARD PLUMBING CODE - 1997 EDITION
- D. THE SBCCI STANDARD FIRE PREVENTION CODE - 1997 EDITION
- E. THE SBCCI STANDARD GAS CODE - 1997 EDITION
- F. NATIONAL FIRE PROTECTION ASSOCIATION - LIFE SAFETY CODE
- G. THE NATIONAL ELECTRIC CODE NFPA 70 - 1996
- H. AMERICANS WITH DISABILITIES ACT (ADA)

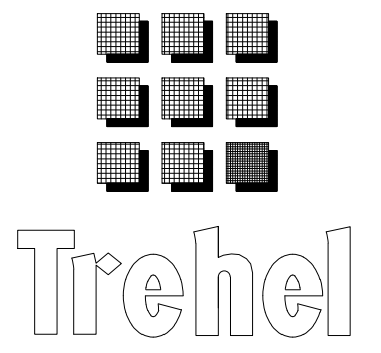
Basic Review Information

1. OCCUPANCY CLASSIFICATION (304):
ASSEMBLY GROUP A-3
2. CONSTRUCTION TYPE (606):
TYPE II B
3. SUMMARY OF RENOVATED SQUARE FOOTAGE PER FLOOR
FIRST FLOOR: 3,453 SF
SECOND FLOOR: 4,219 SF

LOCATION MAP



Seal:



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Project:
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Clemson
Recreation
Center
Phase II

Project No. 00195

Drawn: JAA
Approved: MSE
Date: 20 NOV. '01
Revisions:

Drawing Title
Title
Sheet

Drawing No.

T1

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General Contractor

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Clemson, SC 29633-1707

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Mechanical Subcontractor

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PO Box 768
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Plumbing Subcontractor

Beckwith Plumbing
101 Goldman St.
Clemson, SC 29631

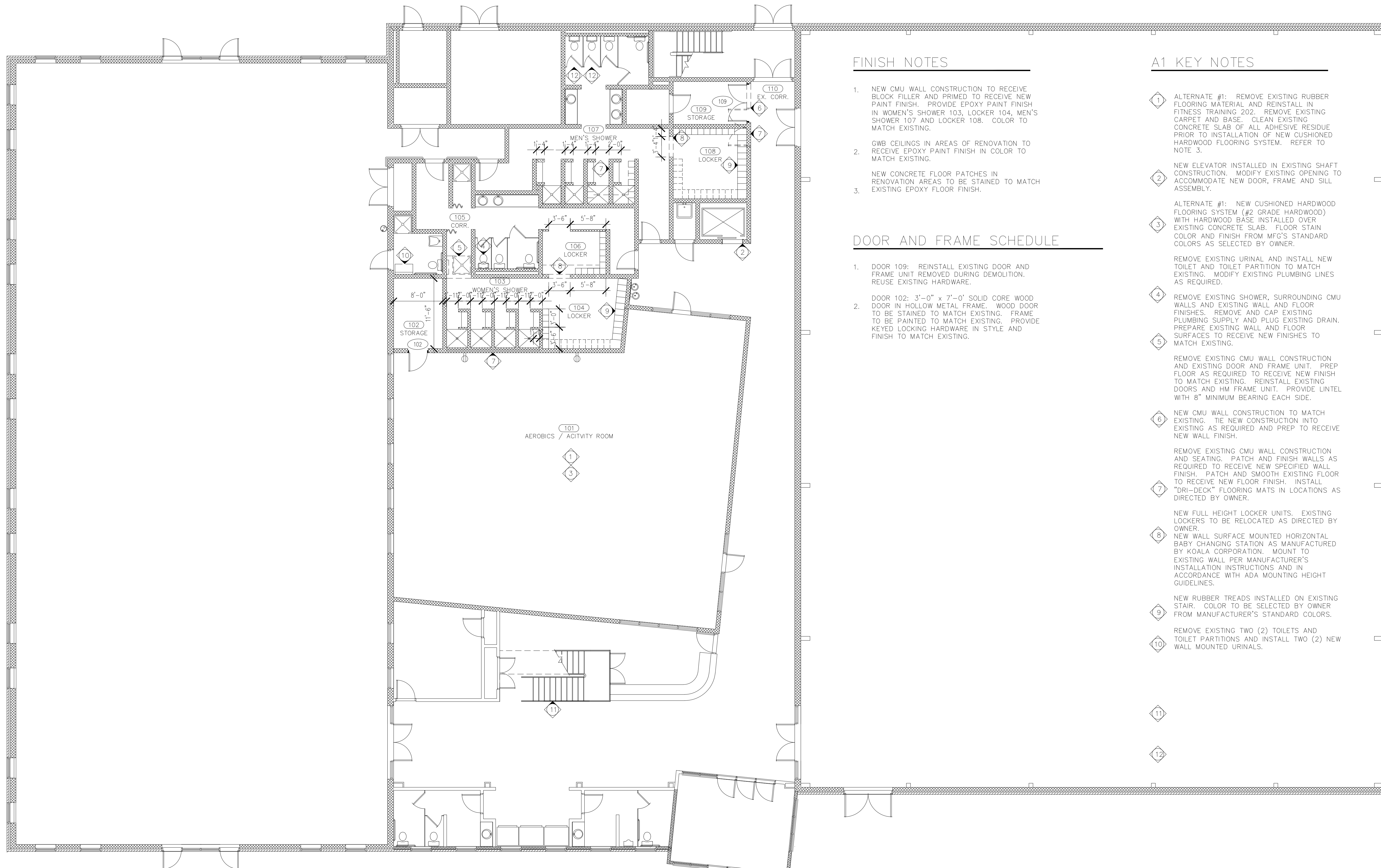
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Electrical Subcontractor

Pace Electric Company, Inc.
PO Box 1349
Easley, SC 29641

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1
1/8" = 1'-0"

FINISH NOTES

1. NEW CMU WALL CONSTRUCTION TO RECEIVE BLOCK FILLER AND PRIMED TO RECEIVE NEW PAINT FINISH. PROVIDE EPOXY PAINT FINISH IN WOMEN'S SHOWER 103, LOCKER 104, MEN'S SHOWER 107 AND LOCKER 108. COLOR TO MATCH EXISTING.
2. GWB CEILINGS IN AREAS OF RENOVATION TO RECEIVE EPOXY PAINT FINISH IN COLOR TO MATCH EXISTING.
- NEW CONCRETE FLOOR PATCHES IN RENOVATION AREAS TO BE STAINED TO MATCH EXISTING EPOXY FLOOR FINISH.

DOOR AND FRAME SCHEDULE

1. DOOR 109: REINSTALL EXISTING DOOR AND FRAME UNIT REMOVED DURING DEMOLITION. REUSE EXISTING HARDWARE.
2. DOOR 102: 3'-0" x 7'-0" SOLID CORE WOOD DOOR IN HOLLOW METAL FRAME. WOOD DOOR TO BE PAINTED TO MATCH EXISTING. FRAME TO BE PAINTED TO MATCH EXISTING. PROVIDE KEYPED LOCKING HARDWARE IN STYLE AND FINISH TO MATCH EXISTING.

A1 KEY NOTES

- 1 ALTERNATE #1: REMOVE EXISTING RUBBER FLOORING MATERIAL AND REINSTALL IN FITNESS TRAINING 202. REMOVE EXISTING CARPET AND BASE. CLEAN EXISTING CONCRETE SLAB OF ALL ADHESIVE RESIDUE PRIOR TO INSTALLATION OF NEW CUSHIONED HARDWOOD FLOORING SYSTEM. REFER TO NOTE 3.
- 2 NEW ELEVATOR INSTALLED IN EXISTING SHAFT CONSTRUCTION. MODIFY EXISTING OPENING TO ACCOMMODATE NEW DOOR, FRAME AND SILL ASSEMBLY.
- 3 ALTERNATE #1: NEW CUSHIONED HARDWOOD FLOORING SYSTEM (#2 GRADE HARDWOOD) WITH HARDWOOD BASE INSTALLED OVER EXISTING CONCRETE SLAB. FLOOR STAIN COLOR AND FINISH FROM MFG'S STANDARD COLORS AS SELECTED BY OWNER.
- REMOVE EXISTING URINAL AND INSTALL NEW TOILET AND TOILET PARTITION TO MATCH EXISTING. MODIFY EXISTING PLUMBING LINES AS REQUIRED.
- 4 REMOVE EXISTING SHOWER, SURROUNDING CMU WALLS AND EXISTING WALL AND FLOOR FINISHES. REMOVE AND CAP EXISTING PLUMBING SUPPLY AND PLUG EXISTING DRAIN. PREPARE EXISTING WALL AND FLOOR SURFACES TO RECEIVE NEW FINISHES TO MATCH EXISTING.
- 5 REMOVE EXISTING CMU WALL CONSTRUCTION AND EXISTING DOOR AND FRAME UNIT. PREP FLOOR AS REQUIRED TO RECEIVE NEW FINISH TO MATCH EXISTING. REINSTALL EXISTING DOORS AND HM FRAME UNIT. PROVIDE LINTEL WITH 8" MINIMUM BEARING EACH SIDE.
- 6 NEW CMU WALL CONSTRUCTION TO MATCH EXISTING. TIE NEW CONSTRUCTION INTO EXISTING AS REQUIRED AND PREP TO RECEIVE NEW WALL FINISH.
- 7 REMOVE EXISTING CMU WALL CONSTRUCTION AND SEATING. PATCH AND FINISH WALLS AS REQUIRED TO RECEIVE NEW SPECIFIED WALL FINISH. PATCH AND SMOOTH EXISTING FLOOR TO RECEIVE NEW FLOOR FINISH. INSTALL "DRI-DECK" FLOORING MATS IN LOCATIONS AS DIRECTED BY OWNER.
- 8 NEW FULL HEIGHT LOCKER UNITS. EXISTING LOCKERS TO BE RELOCATED AS DIRECTED BY OWNER.
- 9 NEW WALL SURFACE MOUNTED HORIZONTAL BABY CHANGING STATION AS MANUFACTURED BY KOALA CORPORATION. MOUNT TO EXISTING WALL PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND IN ACCORDANCE WITH ADA MOUNTING HEIGHT GUIDELINES.
- 10 NEW RUBBER TREADS INSTALLED ON EXISTING STAIR. COLOR TO BE SELECTED BY OWNER FROM MANUFACTURER'S STANDARD COLORS.
- 11 REMOVE EXISTING TWO (2) TOILETS AND TOILET PARTITIONS AND INSTALL TWO (2) NEW WALL MOUNTED URINALS.
- 12

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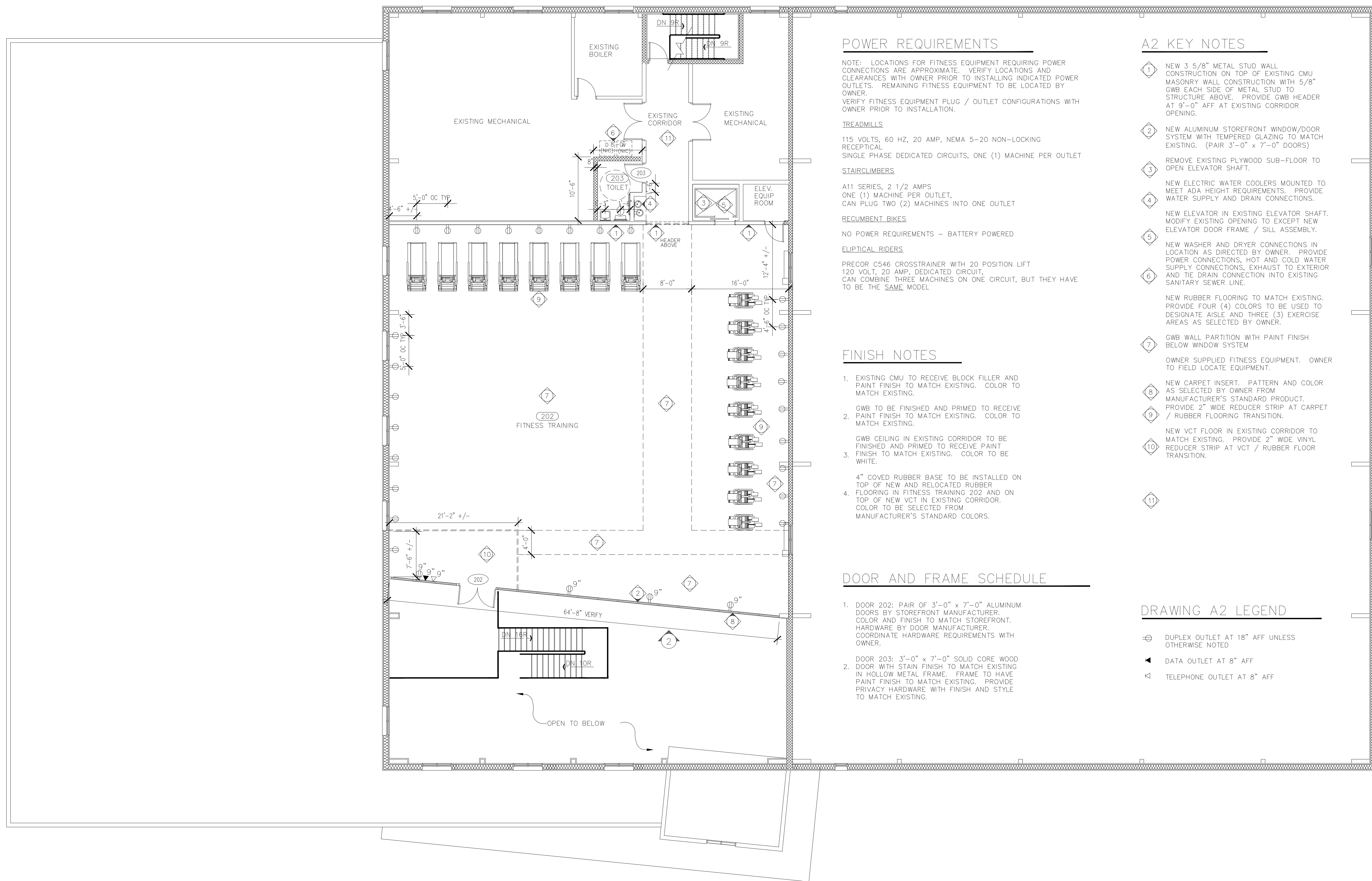
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First
Floor
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Drawing No.
A1

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POWER REQUIREMENTS

NOTE: LOCATIONS FOR FITNESS EQUIPMENT REQUIRING POWER CONNECTIONS ARE APPROXIMATE. VERIFY LOCATIONS AND CLEARANCES WITH OWNER PRIOR TO INSTALLING INDICATED POWER OUTLETS. REMAINING FITNESS EQUIPMENT TO BE LOCATED BY OWNER. VERIFY FITNESS EQUIPMENT PLUG / OUTLET CONFIGURATIONS WITH OWNER PRIOR TO INSTALLATION.

TREADMILLS
115 VOLTS, 60 HZ, 20 AMP, NEMA 5-20 NON-LOCKING RECEPTICAL SINGLE PHASE DEDICATED CIRCUITS, ONE (1) MACHINE PER OUTLET

STAIRCLIMBERS
A11 SERIES, 2 1/2 AMPS
ONE (1) MACHINE PER OUTLET, CAN PLUG TWO (2) MACHINES INTO ONE OUTLET

RECUMBENT BIKES
NO POWER REQUIREMENTS - BATTERY POWERED

ELLIPTICAL RIDERS
PRECOR C546 CROSSTRAINER WITH 20 POSITION LIFT
120 VOLT, 20 AMP, DEDICATED CIRCUIT, CAN COMBINE THREE MACHINES ON ONE CIRCUIT, BUT THEY HAVE TO BE THE SAME MODEL

FINISH NOTES

- EXISTING CMU TO RECEIVE BLOCK FILLER AND PAINT FINISH TO MATCH EXISTING. COLOR TO MATCH EXISTING.
- GWB TO BE FINISHED AND PRIMED TO RECEIVE PAINT FINISH TO MATCH EXISTING.
- GWB CEILING IN EXISTING CORRIDOR TO BE FINISHED AND PRIMED TO RECEIVE PAINT FINISH TO MATCH EXISTING. COLOR TO BE WHITE.
- 4" GOVED RUBBER BASE TO BE INSTALLED ON TOP OF NEW AND RELOCATED RUBBER FLOORING IN FITNESS TRAINING 202 AND ON TOP OF NEW VCT IN EXISTING CORRIDOR. COLOR TO BE SELECTED FROM MANUFACTURER'S STANDARD COLORS.

DOOR AND FRAME SCHEDULE

- DOOR 202: PAIR OF 3'-0" x 7'-0" ALUMINUM DOORS BY STOREFRONT MANUFACTURER. COLOR AND FINISH TO MATCH STOREFRONT. HARDWARE BY DOOR MANUFACTURER. COORDINATE HARDWARE REQUIREMENTS WITH OWNER.
- DOOR 203: 3'-0" x 7'-0" SOLID CORE WOOD DOOR WITH STAIN FINISH TO MATCH EXISTING IN HOLLOW METAL FRAME. FRAME TO HAVE PAINT FINISH TO MATCH EXISTING. PROVIDE PRIVACY HARDWARE WITH FINISH AND STYLE TO MATCH EXISTING.

A2 KEY NOTES

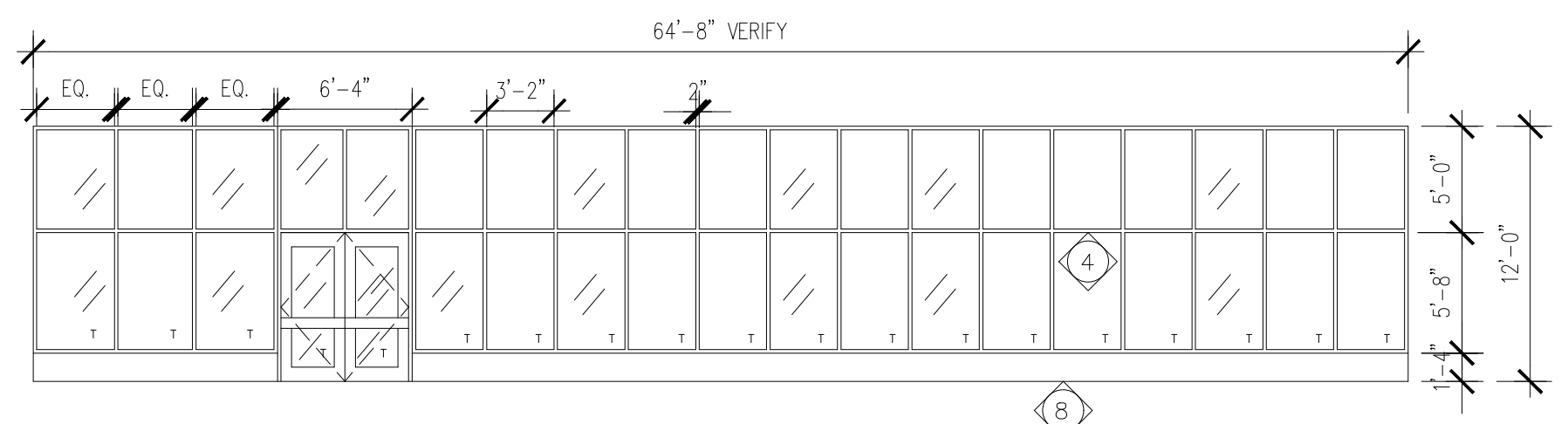
- NEW 3 5/8" METAL STUD WALL CONSTRUCTION ON TOP OF EXISTING CMU MASONRY WALL CONSTRUCTION WITH 5/8" GWB EACH SIDE OF METAL STUD TO STRUCTURE ABOVE. PROVIDE GWB HEADER AT 9'-0" AFF AT EXISTING CORRIDOR OPENING.
- NEW ALUMINUM STOREFRONT WINDOW/DOOR SYSTEM WITH TEMPERED GLAZING TO MATCH EXISTING. (PAIR 3'-0" x 7'-0" DOORS)
- REMOVE EXISTING PLYWOOD SUB-FLOOR TO OPEN ELEVATOR SHAFT.
- NEW ELECTRIC WATER COOLERS MOUNTED TO MEET ADA HEIGHT REQUIREMENTS. PROVIDE WATER SUPPLY AND DRAIN CONNECTIONS.
- NEW ELEVATOR IN EXISTING ELEVATOR SHAFT. MODIFY EXISTING OPENING TO EXCEPT NEW ELEVATOR DOOR FRAME / SILL ASSEMBLY.
- NEW WASHER AND DRYER CONNECTIONS IN LOCATION AS DIRECTED BY OWNER. PROVIDE POWER CONNECTIONS, HOT AND COLD WATER SUPPLY CONNECTIONS, EXHAUST TO EXTERIOR AND TIE DRAIN CONNECTION INTO EXISTING SANITARY SEWER LINE.
- NEW RUBBER FLOORING TO MATCH EXISTING. PROVIDE FOUR (4) COLORS TO BE USED TO DESIGNATE AISLE AND THREE (3) EXERCISE AREAS AS SELECTED BY OWNER.
- GWB WALL PARTITION WITH PAINT FINISH BELOW WINDOW SYSTEM
- OWNER SUPPLIED FITNESS EQUIPMENT. OWNER TO FIELD LOCATE EQUIPMENT.
- NEW CARPET INSERT. PATTERN AND COLOR AS SELECTED BY OWNER FROM MANUFACTURER'S STANDARD PRODUCT. PROVIDE 2" WIDE REDUCER STRIP AT CARPET / RUBBER FLOORING TRANSITION.
- NEW VCT FLOOR IN EXISTING CORRIDOR TO MATCH EXISTING. PROVIDE 2" WIDE VINYL REDUCER STRIP AT VCT / RUBBER FLOOR TRANSITION.
-

DRAWING A2 LEGEND

- ⊕ DUPLEX OUTLET AT 18" AFF UNLESS OTHERWISE NOTED
- ◀ DATA OUTLET AT 8" AFF
- Ⓚ TELEPHONE OUTLET AT 8" AFF

SECOND FLOOR PLAN

1/8" = 1'-0"



ELEVATION

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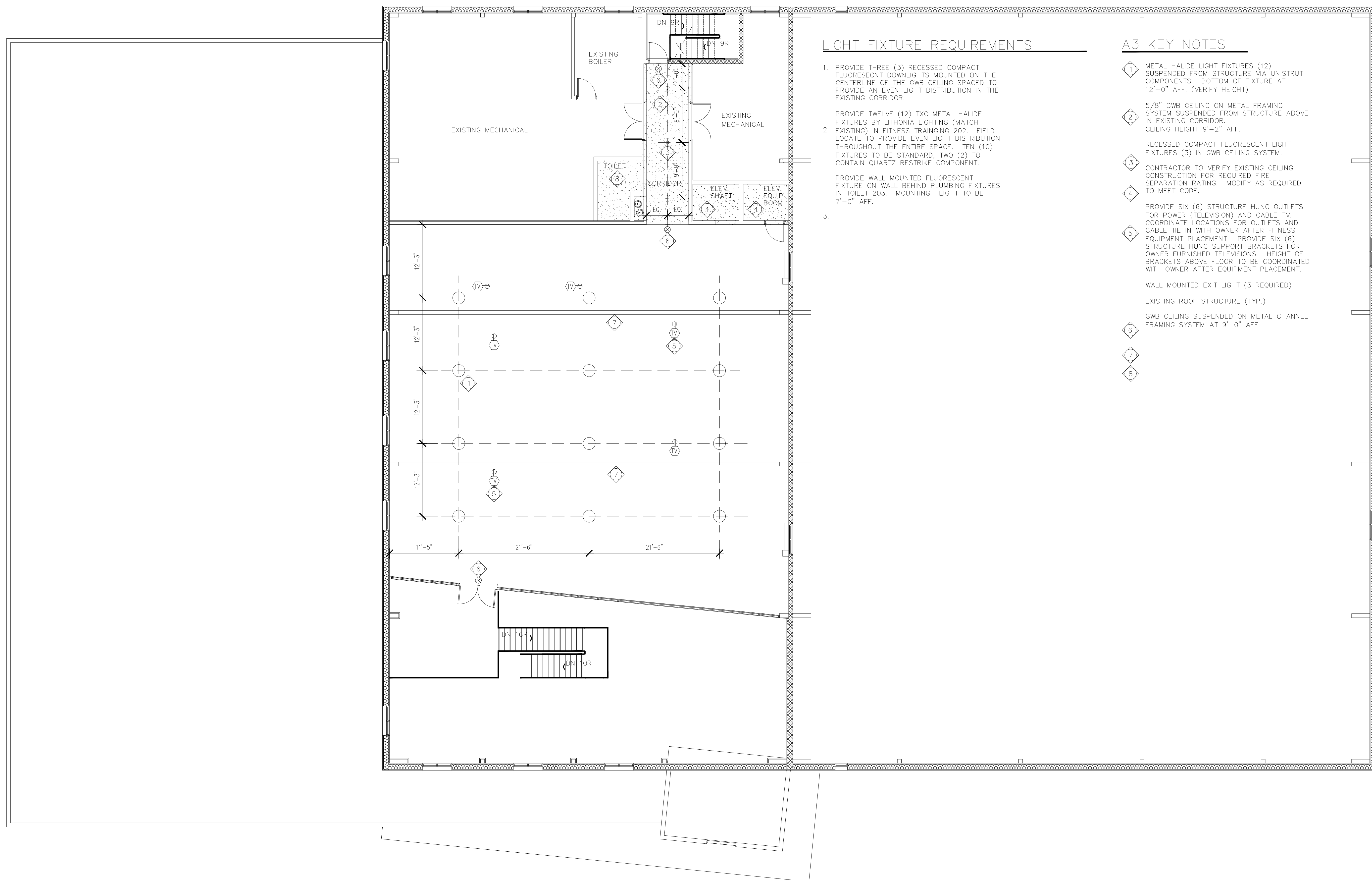
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Drawing Title
Second
Floor
Plan

Drawing No.
A2

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LIGHT FIXTURE REQUIREMENTS

1. PROVIDE THREE (3) RECESSED COMPACT FLUORESCENT DOWNLIGHTS MOUNTED ON THE CENTERLINE OF THE GWB CEILING SPACED TO PROVIDE AN EVEN LIGHT DISTRIBUTION IN THE EXISTING CORRIDOR.
- PROVIDE TWELVE (12) TXC METAL HALIDE FIXTURES BY LITHONIA LIGHTING (MATCH EXISTING) IN FITNESS TRAINING 202. FIELD LOCATE TO PROVIDE EVEN LIGHT DISTRIBUTION THROUGHOUT THE ENTIRE SPACE. TEN (10) FIXTURES TO BE STANDARD, TWO (2) TO CONTAIN QUARTZ RESTRIKE COMPONENT.
- PROVIDE WALL MOUNTED FLUORESCENT FIXTURE ON WALL BEHIND PLUMBING FIXTURES IN TOILET 203. MOUNTING HEIGHT TO BE 7'-0" AFF.
- 3.

A3 KEY NOTES

- 1 METAL HALIDE LIGHT FIXTURES (12) SUSPENDED FROM STRUCTURE VIA UNISTRUT COMPONENTS. BOTTOM OF FIXTURE AT 12'-0" AFF. (VERIFY HEIGHT)
- 2 5/8" GWB CEILING ON METAL FRAMING SYSTEM SUSPENDED FROM STRUCTURE ABOVE IN EXISTING CORRIDOR. CEILING HEIGHT 9'-2" AFF.
- 3 RECESSED COMPACT FLUORESCENT LIGHT FIXTURES (3) IN GWB CEILING SYSTEM.
- 4 CONTRACTOR TO VERIFY EXISTING CEILING CONSTRUCTION FOR REQUIRED FIRE SEPARATION RATING. MODIFY AS REQUIRED TO MEET CODE.
- 5 PROVIDE SIX (6) STRUCTURE HUNG OUTLETS FOR POWER (TELEVISION) AND CABLE TV. COORDINATE LOCATIONS FOR OUTLETS AND CABLE TIE IN WITH OWNER AFTER FITNESS EQUIPMENT PLACEMENT. PROVIDE SIX (6) STRUCTURE HUNG SUPPORT BRACKETS FOR OWNER FURNISHED TELEVISIONS. HEIGHT OF BRACKETS ABOVE FLOOR TO BE COORDINATED WITH OWNER AFTER EQUIPMENT PLACEMENT.
- WALL MOUNTED EXIT LIGHT (3 REQUIRED)
- EXISTING ROOF STRUCTURE (TYP.)
- GWB CEILING SUSPENDED ON METAL CHANNEL FRAMING SYSTEM AT 9'-0" AFF
- 6
- 7
- 8

4 SECOND FLOOR RCP
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