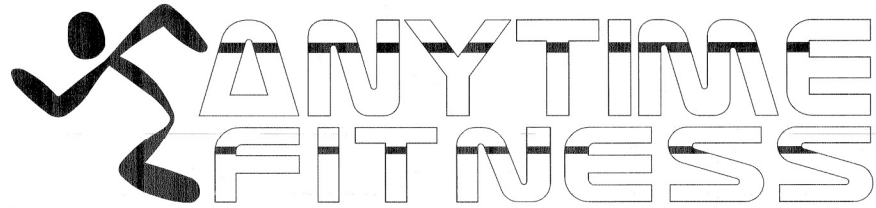


A TENANT IMPROVEMENT FOR:



VILLAGE LAKE RD. and SILVERLAKE PARK DR.
ORANGE COUNTY, FLORIDA



LOCATION AERIAL PLAN

SCALE: NTS

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CONTACT INFORMATION:

GENERAL CONTRACTOR:
SCHERER CONSTRUCTION OF CENTRAL FLORIDA, LLC
8014 VA DELLAGIO WAY, #200
ORLANDO, FLORIDA 32819
MR. WES RADCLIFFE
PH: 407-894-7661, X128

ENGINEER OF RECORD:
ROY A. BROWN, P.E.
1521 LISA DR.
WACHULA, FL. 33873
PHONE: 863-687-4225
FL. REG. #11649

DESIGN FIRM:
CENTRAL FLORIDA DESIGNS, LLC
460 NIGHTHAWK DRIVE
LAKELAND, FLORIDA 33813
PHONE: (863) 644-5818
FAX: (863) 644-7951
NORMAN GRINSTEAD, OWNER

UTILITY INFORMATION:

SEWER
ORANGE CO. UTILITIES
DEVELOPMENT ENGINEERING DIVISION
9150 CURRY FORD ROAD, 2ND FL.
ORLANDO, FL. 32825
PH: (407) 372-8477

WATER
ORANGE CO. UTILITIES
DEVELOPMENT ENGINEERING DIVISION
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POWER
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ORLAND, FL. 32830
CUSTOMER SERVICE
PH: (800) 706-8744

CLIENT:
CAM AM VENTURES
INTERNATIONAL, INC.

948 PRINCE HARRY DR
ORLANDO, FL 32838
PH 407-284-7979

NO.	REVISION DESCRIPTION	BY	DATE
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ENGINEER OF RECORD:
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ROY A. BROWN, P.E.
FLORIDA REGISTRATION #11649
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CIVIL ENGINEERING & BUILDING DESIGN SERVICES

CFD PROJECT NUMBER:
201602

SCALE: AS NOTED
DATE: 01/XX/16
DESIGNED BY: NDC
DRAWN BY: NDC
CHECKED BY: RB
PLOT DATE: 01/XX/16
FILE NAME: 201602-APP-000000000000

SCHERER
FEB 12 2016
CONSTRUCTION & ENG.

SCANNED
FEB 12 2016

DRAWING TITLE:
COVER SHEET
SHEET NO.:
C-1

GENERAL PLAN NOTES:

1. THE GENERAL CONTRACTOR (G.C.) SHALL FIELD VERIFY ALL POSSIBLE EXISTING CONDITIONS PRIOR TO CONSTRUCTION. G.C. SHALL IMMEDIATELY INFORM THE DESIGN PROFESSIONAL OF ANY CONFLICTS WITH THE WORK PROPOSED IN THESE PLANS. G.C. SHALL IMMEDIATELY INFORM THE DESIGN PROFESSIONAL OF ANY DISCREPANCIES HE/SHE DISCOVERS WITHIN THESE PLANS.
2. DO NOT SCALE THESE DRAWINGS. USE FIGURED DIMENSIONS FOR NEW CONSTRUCTION. FIXTURES (LIGHTS, ETC) ARE NOT DIMENSIONED SO THEY CAN BE COORDINATED WITH FURNITURE AND INTERIOR DESIGNER.
3. IT IS THE G.C.'S RESPONSIBILITY THAT ALL CONSTRUCTION (AND DEMOLITION) IS TO PROCEED ONLY IN STRICT ACCORDANCE WITH ALL CURRENT APPLICABLE LOCAL CODES & ORDINANCES.
4. THESE PLANS & SPECIFICATIONS ARE TO BE USED IN THEIR ENTIRETY. IT SHALL BE THE RESPONSIBILITY OF THE G.C. TO COORDINATE BETWEEN ALL SYSTEMS & TRADES SO AS TO AVOID CONFLICTS.
5. THE G.C. SHALL SUBMIT TO THE DESIGNER PROFESSIONAL SHOP DRAWINGS, CUT-SHEETS AND/OR SAMPLES OF ALL MATERIALS, FINISHES, FIXTURES, & EQUIPMENT FOR APPROVAL PRIOR TO ANY ORDERING, FABRICATION OR INSTALLATION. G.C. SHALL ALLOW (2) WEEKS MIN. FOR THESE REVIEWS AND THEIR RETURN.
6. G.C. SHALL FIELD VERIFY ALL EXISTING UTILITY LINE LOCATIONS (INCLUDING TIE-IN ELEVATIONS) & COORDINATE WITH ALL PROPOSED WORK.
7. ANY PIPING IN OPEN PLENUM CEILING SHALL BE WRAPPED WITH 1 HOUR FIRE RATED TAPE.
8. G.C. TO COORDINATE MECHANICAL, PLUMBING & ELECTRICAL CONTRACTORS WITH SHELL CONTRACTOR TO VERIFY ALL SPACE REQUIREMENTS PRIOR TO SETTING OF STRUCTURAL ITEMS.
9. G.C. TO COORDINATE THESE PLANS WITH ANY INTERIOR DESIGN PLANS INCLUDING SPECIAL WALL OR CEILING FINISHES, MOULDING OR WOODWORK, FIXTURES, BUILD-OUT & CABINERY WHICH HAS INTERIOR DESIGNER'S DESIGN PROFESSIONALS APPROVAL.
10. G.C. SHALL BE RESPONSIBLE TO PROVIDE ALL MATERIALS AND LABOR AS NECESSARY TO CONSTRUCT THE FACILITY DEPICTED ON THESE PLANS. CONTRACTOR SHALL SECURE AND PAY FOR ALL NECESSARY PERMITS, LICENSES, INSPECTIONS AND ALL OTHER REQUIRED FEES. THIS CONSTRUCTION SHALL BE CONSTRUCTED IN FULL COMPLIANCE WITH ALL APPLICABLE CODES, ORDINANCES, AND GOVERNMENTAL REGULATIONS IN EFFECT AT THE TIME OF CONSTRUCTION. G.C. SHALL TURN OVER TO THE OWNER A CLEAN FACILITY, WITH A CERTIFICATE OF OCCUPANCY, RECORD DOCUMENTS, INSPECTION CERTIFICATES, WARRANTIES AND BONDS, EVIDENCE OF PAYMENT AND RELEASE OF LIENS, AND OPERATION AND MAINTENANCE MANUALS.
11. UPON SUBSTANTIAL COMPLETION OF CONSTRUCTION, G.C. SHALL WALK THE FACILITY WITH THE OWNER AND DEMONSTRATE OPERATION OF EQUIPMENT, RECORD ITEMS OWNER ARE DISSATISFIED WITH AND COORDINATE SUBCONTRACTORS CORRECTION OF SAME.
12. G.C. SHALL TAKE FIELD MEASUREMENTS AND SUBMIT SHOP DRAWINGS WHICH ILLUSTRATE EXACT PRODUCT PROPOSED, DIMENSIONS, FABRICATION, LAYOUT, SETTING OR ERECTION DETAILS AS NECESSARY TO CLEARLY DEPICT TO THE DESIGN PROFESSIONAL THE INTENDED MATERIALS AND METHODS OF CONSTRUCTION. SUBMIT CUT SHEETS, BROCHURES, PERFORMANCE CHARTS, AND PALETTE OF AVAILABLE PATTERNS AND COLORS WHERE DESIGN PROFESSIONAL'S SELECTION IS REQUIRED. IDENTIFY ANY DEVIATIONS FROM CONTRACT DOCUMENTS.
13. PRODUCT MANUFACTURERS SHALL BE COMPANIES SPECIALIZING IN THE PRODUCTION OF THEIR SPECIFIC PRODUCT WITH A MINIMUM THREE YEARS DOCUMENTED EXPERIENCE. COMPLY FULLY WITH MANUFACTURER'S INSTRUCTIONS, AND INDUSTRY STANDARDS. INSURE THAT WORK IS ONLY PERFORMED BY PERSONS PROPERLY TRAINED AND QUALIFIED TO PERFORM WORK TO INDUSTRY STANDARDS. AS A RULE OF TOLERANCE, ALL WORK SHALL BE WITHIN 1/8" TO 10" OF FLAT, LEVEL AND TRUE.
14. OCCUPANCY SENSORS ARE REQUIRED IN SPACE FOR ANY BUILDING (NOT TENANT) THAT IS OVER 5,000 S.F.
15. ALL MATERIALS USED IN CONSTRUCTION SHALL BE NEW AND IN ORIGINAL WRAPPER WHEN DELIVERED TO THE SITE. G.C. SHALL BE RESPONSIBLE TO PROTECT MATERIALS FROM SOILING, MOISTURE DISFIGUREMENT, OR DAMAGE.
16. ALL SUBSTITUTIONS SHALL BE APPROVED BY DESIGN PROFESSIONAL.
17. ALL DIMENSIONS SHOWN ON THIS PLAN ARE NOMINAL AND SHOW DESIGN IN TEST ONLY. THE G.C. SHALL BE RESPONSIBLE TO ADJUST ACTUAL CONSTRUCTION DIMENSIONS SLIGHTLY TO ALL FOR EXACT MATERIAL THICKNESSES. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE DIMENSIONS.
18. THESE DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED TO SHOW DESIGN INTENT ONLY. THEY DO NOT SHOW EVERY MINOR DETAIL OF CONSTRUCTION. IT IS THE INTENT OF THE CONTRACT DOCUMENTS TO CALL FOR FINISHED WORK, TESTED AND READY FOR OPERATION. ALL TRADES ARE RESPONSIBLE FOR FURNISHING COMPLETE BUILDING SYSTEMS AND ALL ITEMS THAT WOULD NORMAL BE CONSIDERED INCIDENTAL TO THEIR INSTALLATION. ANY APPARATUS, APPLIANCE, MATERIAL, OR WORK NOT SHOWN ON THE DRAWINGS BUT MENTIONED IN THE SPECIFICATIONS, OR VICE VERSA, OR ANY INCIDENTAL ACCESSORIES NECESSARY TO MAKE THE WORK COMPLETE IN ALL RESPECTS AND READY FOR OPERATION SHALL BE FURNISHED AN INSTALLED BY THE CONTRACTOR WITHOUT ADDITIONAL EXPENSE TO THE OWNER. ALL SYSTEMS AND THEIR ASSOCIATED CONTROLS MUST BE COMPLETELY INSTALLED, CONNECTED AND OPERATING TO THE SATISFACTION OF THE OWNER.
19. KEEP ONE (1) SET OF RECORD DRAWINGS FOR AS-BUILTS AT THE JOB SITE. NEATLY MAKE CHANGES WITH RED PENCIL. SHOW ACTUAL LOCATIONS OF ITEMS AS INSTALLED. MARKUP SCHEDULES TO SHOW CORRECT DATA. AT COMPLETION OF PROJECT, SIGN SETS OF PRINTS CERTIFYING THAT THESE PRINTS ARE ACTUAL AS-BUILT CONDITIONS AND TURN OVER TO DESIGN PROFESSIONAL.
20. CUTTING OF STEEL, WOOD OR OTHER MAIN STRUCTURAL MEMBERS IS NOT ALLOWED WITHOUT WRITTEN APPROVAL OF STRUCTURAL ENGINEER PRIOR TO CUTTING.
21. THE G.C. AND ALL SUBCONTRACTORS SHALL VISIT THE SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS AND NOTIFY THE DESIGN PROFESSIONAL OF ANY OBSERVED DISCREPANCIES PRIOR TO SUBMISSION OF BIDS.
22. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE DIMENSIONS.
23. ANY WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.
24. ALL EXPOSED REINFORCING BARS SHALL BE PROTECTED AS SELECTED BY THE DESIGN PROFESSIONAL.
25. ALL FIRE RATED WALLS AND PARTITIONS AND PARTITIONS INSULATED FOR SOUND TRANSMISSION ARE TO RUN CONTINUOUS FROM FLOOR TO UNDERSIDE OF ROOF DECK AND ABOVE. ALL JOINTS TO BE TAPED AND SPACKLED AND ANY DUCT PENETRATIONS TO BE FIRE DAMPERED AS REQUIRED BY CODE.
26. ALL GYPSUM BOARD OR PORTLAND CEMENT BOARD ABUTTING OTHER MATERIAL TO BE FURNISHED WITH METAL EDGE STRIPS. ALL PIPING, DUCT WORK, AND CONDUIT TO BE CONCEALED. WALLS AND/OR PARTITIONS TO BE FURRED OUT AS REQUIRED TO PROVIDE MINIMUM COVER.
27. ALL ELECTRICAL CABINETS, FIRE EXTINGUISHERS, CABINETS AND OTHER RECESSED EQUIPMENT IN FIRE RATED WALLS SHALL BE BACKED WITH 5/8" TYPE X GYPSUM BOARD OR AS REQUIRED TO MAINTAIN THE RATING. PROVIDE DOUBLE STUDS OR BLOCKING AS REQUIRED TO SUPPORT WALL MOUNTED EQUIPMENT, ALL WOODS BLOCKING SHALL BE FIRE RETARDANT TREATED. METAL STUDS MAY BE USED IN LIEU OF WOOD BLOCKING.
28. ALL INTERIOR FINISH CLASSIFICATIONS SHALL BE TESTED AND BE CLASSIFIED IN ACCORDANCE WITH ASTM E84 AND THEIR USE SHALL IN ACCORDANCE WITH NFPA 101 - SECTION 10.2

DEMOLITION NOTES

1. NO DEMOLITION REQUIRED. THIS PROJECT IS ASSOCIATED WITH A NEW, GRASSROOTS CONSTRUCTION PROJECT. THESE PLANS ARE FOR THE INTERIOR TENANT BUILD-OUT CONSTRUCTION ONLY. REFER TO THE CONSTRUCTION PLANS BY OTHERS FOR ALL STRUCTURAL BUILDING SHELL CONSTRUCTION AND ASSOCIATED SITE CONSTRUCTION WORK INCLUDING PLUMBING POINTS OF CONNECTION.

SITE SPECIFIC NOTES

SCOPE OF WORK: A NEW EXERCISE FACILITY IS PROPOSED CONSISTING OF A EXERCISE AREAS, OFFICES, AND RESTROOMS.

NOTE:

1. NA
2. G.C. SHALL SUBMIT SEPARATE FIRE ALARM AND FIRE SPRINKLER APPLICATION AND SHALL NOT BE PART OF THIS PERMIT IF APPLICABLE
3. NA
4. SEE DRAWING THIS PAGE FOR SPECIFIC USE OCCUPANCY COUNT CALCULATION - SIGN SHALL BE POSTED
5. ALL EMERGENCY LIGHTING SHALL BE TIED TO LIGHTING CIRCUITS IN SAME ROOM OR AREA AND WIRED AHEAD OF SWITCHES - NO SEPARATE CIRCUITS
6. ALL WORK SHALL BE IN FULL COMPLIANCE 2014 FLORIDA FIRE PREVENTION CODE
7. N/A
8. DUCT DETECTION SHALL BE PLACED ON SUPPLY SIDE OF ALL EXIST, AND PROP. A/C OF UNITS LARGER THAN 2000 CFM AND ACTIVATION OR TROUBLE SHALL CAUSE A VISUAL AND AUDIBLE SIGNAL IN A NORMALLY OCCUPIED AREA
9. AFTER THE INSTALLATION OF THE SPRINKLER SYSTEM - THE FANS SHALL BE LOCATED SO THAT THERE ARE NO CONFLICTS BETWEEN FAN COVERAGE AREA VS SPRINKLERS, SPRINKLERS GOVERN.
- 10.
11. ALL FITNESS EQUIP AND FURNISHINGS SHALL BE PROVIDED AND INSTALLED BY OWNER (N.I.C.)
12. STOREROOM REMODELING IF REQUIRED SHALL BE UNDER SEPARATE PERMIT BY OTHERS N.I.C.
13. CORRIDORS IF APPLICABLE SHALL BE IN COMPLIANCE WITH FIRE RESISTANCE REQUIREMENTS IN FBC TABLE 1018.1 OF FBC-BUILDING WHERE APPLICABLE

CODE/PROJECT INFORMATION

PROPERTY ADDRESS:

VILLAGE LAKE RD. & SILVERLAKE PARK DR.
WINDERMERE, FLORIDA
ORANGE COUNTY

CODES:

- 2014 FLORIDA BUILDING CODE - 5th EDITION - BUILDING
- 2014 FLORIDA BUILDING CODE - 5th EDITION - EXISTING BUILDING
- 2014 FLORIDA BUILDING CODE - 5th EDITION - ACCESSIBILITY
- 2014 FLORIDA BUILDING CODE - 5th EDITION - ENERGY CONSERVATION
- 2014 FLORIDA BUILDING CODE - 5th EDITION - FUEL GAS
- 2014 FLORIDA BUILDING CODE - 5th EDITION - MECHANICAL
- 2014 FLORIDA BUILDING CODE - 5th EDITION - PLUMBING
- 2014 FLORIDA FIRE PREVENTION CODE 5th EDITION
- 2011 NATIONAL ELECTRIC CODE

BUILDING INFORMATION:

BUILDING CRITERIA

1. SITE REQUIREMENTS N/A
2. PROPOSED OCCUPANCY USE GROUP A3 - ASSEMBLY TYPE 3 - PROTECTED EXISTING ONE STORY
3. TYPE OF CONSTRUCTION 1-STORY EXISTING
4. ALLOWABLE BUILDING HEIGHT 9657 GROSS S.F. 1st FLOOR | 11292 GROSS S.F. TOTAL
5. NUMBER OF STORIES 1635 GROSS S.F. 2nd FLOOR
6. GROSS LEASE AREA

7. FIRE RESISTANT CONSTR. REQ. N/A
8. FIRE SUPPRESSION SYSTEMS N/A
9. OCCUPANCY SEPARATION REQ. N/A
10. OCCUPANT LOAD 216 - SEE DRAWING BELOW
11. NUMBER OF EXITS PROVIDED 4 PROVIDED
12. MAXIMUM ALLOWABLE DEAD END 20'-0"
13. MAXIMUM TRAVEL DISTANCE 200'-0"
14. MINIMUM EXIT AISLE / CORRIDOR WIDTH 44"
15. MINIMUM CLEAR OPENING @ EXIT DOOR 32" PER FBC 1008.1.1
17. MINIMUM INTERIOR FINISH CLASSIFICATION (NFPA) CLASS A (IF OCCUPANCY IS < 300)
18. PLUMBING FIXTURE COUNT/REQ. 216 OCCUPANTS
19. MINIMUM INTERIOR WALL & CEILING FINISH REQ. BY OCCUPANCY (FBC) CLASS B

- OCCUPANCY**
- A3 - SPRINKLERED
 - LOCATION (EXITS AND EXIT ACCESS CORRIDORS PER FBC TBL 803.9)
 - EXIT ENCLOSURES AND EXIT PASSAGEWAY B
 - CORRIDORS B
 - ROOMS AND ENCLOSED SPACES C

FIRE DOOR CAPACITY (NOT OCC. CALC)

- SEE NOTE #4 - SITE SPECIFIC NOTES
- DOOR # 1 (72" DOUBLE DOOR) 68"/0.2 = 340 OCCUPANTS
 - DOOR # 2 (72" DOUBLE DOOR) 68"/0.2 = 340 OCCUPANTS
 - DOOR # 3 (36" SINGLE DOOR) 34"/0.2 = 170 OCCUPANTS
 - DOOR # 4 (36" SINGLE DOOR) 34"/0.2 = 170 OCCUPANTS

FIRE CAPACITY = 1020 OCCUPANTS (NOT OCC. CALC)
NEW CAPACITY = 216 OCCUPANTS (PROPOSED)

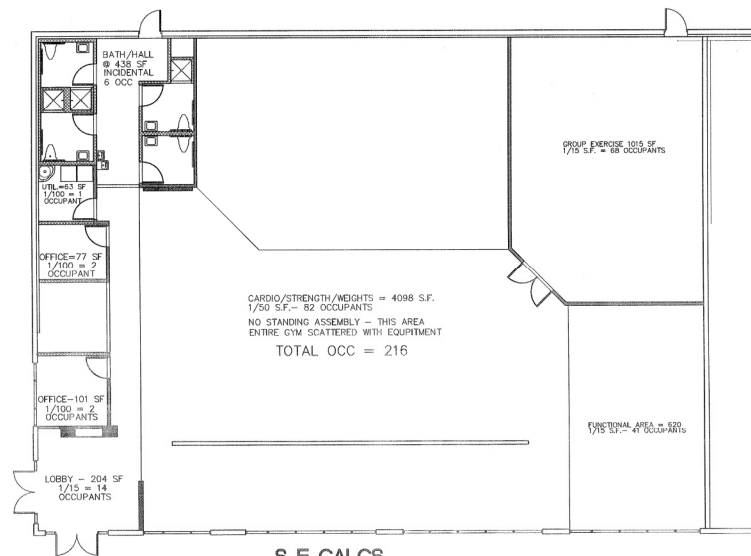
PASS PER F.A.C. 61G15-32.003 THE FIRE SPRINKLER PERMIT SHALL BE BY OTHERS FOR ANY MODIFICATION TO THE EXISTING SPRINKLER SYSTEM. THIS OFFICE HAS PREFORMED A STUDY REGARDING THE MODIFICATION OF THE FIRE SPRINKLER SYSTEM AND DETERMINED THAT THE COST FOR MODIFICATION TO THE EXISTING SPRINKLER SYSTEM WILL BE LESS THAN \$5,000 AND WILL NOT MODIFY THE EXISTING NUMBER OF HEADS.

MEATHOD OF COMPLIANCE SHALL CONFORM WITH THE WORK AREA COMPLIANCE MEATHOD PER THE PROVISIONS OF THE 2014 FBC - EXISTING BUILDING CODE SECTION 101.5.2 REPAIRS, ALTERATIONS, ADDITIONS, CHANGES IN OCCUPANCY AND RELOCATED BUILDINGS COMPLYING WITH THE APPLICABLE REQUIREMENTS OF CHAPTERS 4 THROUGH 12 OF THIS CODE SHALL BE CONSIDERED IN COMPLIANCE WITH THE PROVISIONS OF THIS CODE.

CHANGE OF OCCUPANCY FROM GROUP M TO GROUP A THE CHANGE OF OCCUPANCY SHALL BE IN COMPLIANCE WITH FBC CHAPTER 9

PLUMBING FIXTURE COUNT

REQUIRED	DRINKING FOUNTAIN 1 PER 500	W.C. REQUIREMENTS		LAV REQUIREMENTS		SERVICE SINK 1 REQUIRED
		MEN 1 WC PER 125	WOMEN 1 WC PER 65	1 LAV PER 200	1 LAV PER 200	
216 OCC OCCANT (108 MEN, 108 WOMEN)						
PROVIDED	DRINKING FOUNTAIN 1 PROVIDED	WC REQUIRED MEN 108/125 = 0.86 WOMEN 108/65 = 1.66	WC PROVIDED 2	LAV PROVIDED 2	LAV PROVIDED 2	SERVICE SINK 1 PROVIDED



CARDIO/STRENGTH/WEIGHTS = 4098 S.F.
1/50 S.F. - 82 OCCUPANTS
NO STANDING ASSEMBLY - THIS AREA
ENTIRE GYM SCATTERED WITH EQUIPMENT
TOTAL OCC = 216

S. F. CALCS
SCALE: NTS

CLIENT:
CAM AM VENTURES INTERNATIONAL, INC.
1918 FINCH HARRY DR
ORLANDO, FL 32838
PH 407-284-7979

DATE: 01/XX/16

REVISION DESCRIPTION:

NO. REVISION DESCRIPTION:

DESIGN IMPROVEMENT FOR:
A TENANT IMPROVEMENT FOR:
WINDERMERE
OR SITE LOCATED AT PARK DR.
VILLAGE LAKE RD. ORANGE COUNTY, FLORIDA

DESIGN SCHEME ELEMENTS (JANUARY 2015)
(SEE ANYTIME FITNESS DESIGN MANUAL)

ENGINEER OF RECORD:
AAA GATOR ENGINEERING
CA# 28430

SCHWERER
FEB 12 2016
CONSTRUCTION & ENG.
SCANNED
FEB 12 2016

ROY A. BROWN, P.E.
FLORIDA REGISTRATION #11649
(www.aagator.com)

CENTRAL FLORIDA DESIGNS

4050 HAWTHORNE BLVD., SUITE 1000, ORLANDO, FL 32837
PHONE: (407) 284-7979 FAX: (407) 284-7978
WWW.CENTRALFLORIDADESIGNS.COM
CIVIL, ELECTRICAL & BUILDING DESIGN SERVICES

CFD JOB NUMBER:
201602

SCALE: AS NOTED

DATE: 01/XX/16 **PLT DATE:** 01/XX/16

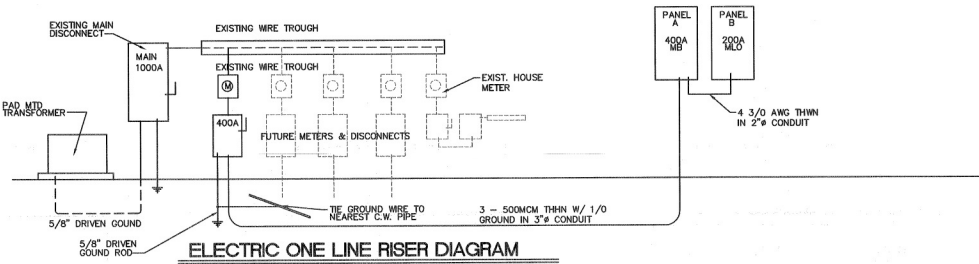
DESIGNED BY: NDG **FILE NAME:**

DRAWN BY: NDG **201602-ATP-PROPOSED.DWG**

CHECKED BY: RB

DRAWING TITLE:
GENERAL NOTES

SHEET NO.:
C.2



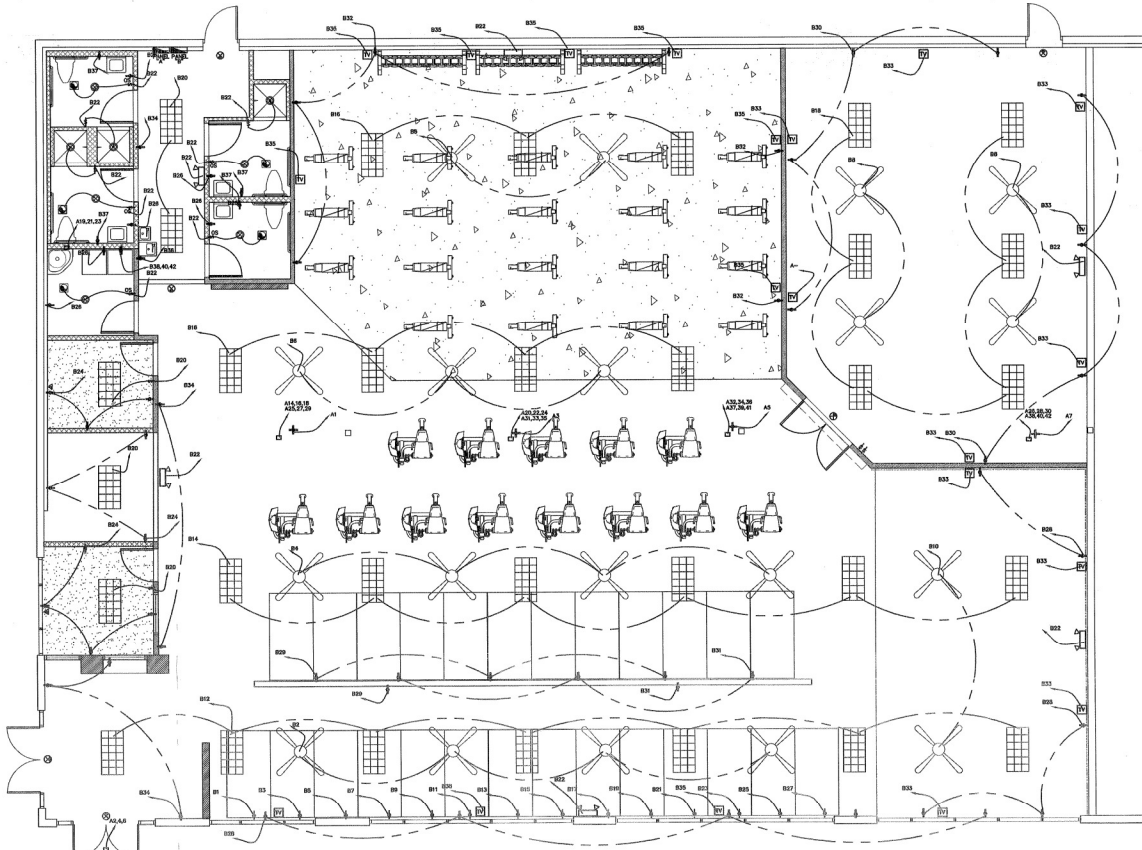
ELECTRIC SYMBOL LEGEND

SYMBOL	DESCRIPTION
⌚	20A, 120V, SINGLE POLE LIGHT SWITCH, MOUNT CENTER AT 48" AFF
⌚	20A, 120V, THREE-WAY LIGHT SWITCH, MOUNT CENTER AT 48" AFF
⌚	20A, 120V, FOUR-WAY LIGHT SWITCH, MOUNT CENTER AT 48" AFF
⌚	20A, 120V, MOTOR RATED SWITCH, MOUNT ADJACENT TO EQUIPMENT TO BE CONTROLLED. VERIFY AMPACITY WITH EQUIPMENT NAMEPLATE.
⌚	20A, 120V, SINGLE DEDICATED RECEPTACLE, MOUNT AT 18" AFF
⌚	20A, 120V, DUPLEX RECEPTACLE, WALL MOUNT AT 18" AFF
⌚	20A, 120V, GFI DUPLEX RECEPTACLE, WALL MOUNT CENTER AT 18" AFF
⌚	20A, 120V, GFI DUPLEX RECEPTACLE, WALL MOUNT AT 4" ABOVE COUNTER, COORDINATE WITH MILLWORK.
⌚	20A, 120V, GFI DUPLEX RECEPTACLE, WALL MOUNT CENTER AT 18" AFF
⌚	20A, 120V, GFI DUPLEX RECEPTACLE, WALL MOUNT AT 4" ABOVE COUNTER BACKSPASH.
⌚	20A, 120V, HALF SWITCH DUPLEX RECEPTACLE, WALL MOUNT CENTER AT 18" AFF
⌚	20A, 120V, DUPLEX RECEPTACLE FOR MICROWAVE, MOUNT CENTER AT 72" AFF
⌚	20A, 120V, DUPLEX RECEPTACLE, RECESS FLOOR MOUNTED, PROVIDE BRASS COVER PLATE AND CARPET FLANGE.
⌚	20A, 120V, DUPLEX RECEPTACLE, CEILING MOUNTED
⌚	20A, 120V, QUADRUPLUX RECEPTACLE, WALL MOUNT AT 18" AFF
⌚	20A, 120V, QUADRUPLUX RECEPTACLE, RECESS FLOOR MOUNTED. PROVIDE BRASS COVER PLATE AND CARPET FLANGE.
⌚	SPECIAL PURPOSE RECEPTACLE. VERIFY EXACT TYPE WITH CONTRACTOR/EQUIPMENT NAMEPLATE.
⌚	JUNCTION BOX
⌚	TELEPHONE OUTLET, WALL MOUNT AT 18" AFF. PROVIDE 3/4" CONDUIT WITH PULLSTRING TO 6" ABOVE CEILING. USE 1" CONDUIT FOR THOSE DENOTED WITH A "2"
⌚	TELEPHONE OUTLET, WALL MOUNT AT 4" ABOVE COUNTER, COORDINATE WITH MILLWORK. PROVIDE 3/4" CONDUIT WITH PULLSTRING TO 6" ABOVE CEILING. USE 1" CONDUIT FOR THOSE DENOTED WITH A "2"

SYMBOL	DESCRIPTION
⌚	DATA OUTLET, WALL MOUNT AT 18" AFF PROVIDE 3/4" CONDUIT WITH PULLSTRING TO 6" ABOVE CEILING. USE 1" CONDUIT FOR THOSE DENOTED WITH A "2"
⌚	TELEPHONE/DATA OUTLET, WALL MOUNT AT 18" AFF PROVIDE 3/4" CONDUIT WITH PULLSTRING TO 6" ABOVE CEILING. USE 1" CONDUIT FOR THOSE DENOTED WITH A "2"
⌚	TELEPHONE OUTLET, RECESS FLOOR MOUNTED. PROVIDE 3/4" CONDUIT WITH PULLSTRING TO NEAREST WALL AND THEN 6" ABOVE CEILING. USE 1" CONDUIT FOR THOSE DENOTED WITH A "2"
⌚	TELEPHONE/DATA OUTLET, RECESS FLOOR MOUNTED. PROVIDE 3/4" CONDUIT WITH PULLSTRING TO NEAREST WALL AND THEN 6" ABOVE CEILING. USE 1" CONDUIT FOR THOSE DENOTED WITH A "2"
⌚	DATA OUTLET, RECESS FLOOR MOUNTED. PROVIDE 3/4" CONDUIT WITH PULLSTRING TO NEAREST WALL AND THEN 6" ABOVE CEILING. USE 1" CONDUIT FOR THOSE DENOTED WITH A "2"
⌚	TELEVISION OUTLET, MOUNT AT 12"-0" AFF W/CABLE CONNECTION OUTLET
⌚	ELECTRICAL PANEL
⌚	TRANSFORMER
⌚	DISCONNECT SAFETY SWITCH (3) POLES, 30A FRAME ** DENOTES CONTRACTOR TO PROVIDE FUSES PER MANUFACTURERS NAMEPLATE, UNLESS NOTED OTHERWISE, "NF" DENOTES NOT FUSED.
⌚	FACTORY MOUNTED DISCONNECT.
⌚	OS OCCUPANCY SENSOR AT SWITCH
⌚	⌚ CLOCK/INTERCOM SYSTEM
⌚	⌚ EMERGENCY POWER OFF SWITCH
⌚	⌚ WEATHER PROOF
⌚	⌚ GROUND FAULT CIRCUIT INTERRUPTER
⌚	⌚ ABOVE FINISHED FLOOR
⌚	⌚ ABOVE FINISHED GRADE
⌚	⌚ ONE WAY EXT SIGN BATTERY BACKUP - WIRE AHEAD OF LIGHTS
⌚	⌚ KNOX BOX
⌚	⌚ SMOKE DETECTOR
⌚	⌚ HEAT DETECTOR
⌚	⌚ EMERGENCY LIGHTS W/BATTERY BACKUP - WIRE AHEAD OF LIGHTS

SITE SPECIFIC NOTES:

- EACH EMERGENCY LIGHT SHALL BE TIED TO LIGHTING CIRCUIT IN SAME ROOM OR AREA AS LOCATION OF FIXTURE PER NEC-700-12
- SMOKE DETECTOR, 120V WITH BATTERY BACK-UP, HARD WIRED TO BATHROOM LIGHTING CIRCUIT, INTERCONNECT FOR SIMULTANEOUS OPERATION. MOUNT AT LEAST 3' FROM A/C SUPPLY GRILL.
- ONCE ELECTRIC POWER IS TURNED ON FOR THIS TENANT SPACE THE E.C. SHALL VERIFY BOTH ELECTRIC PANEL CIRCUITING AND INFORM THE DESIGNER OF THE ACTUAL POWER USAGE FOR EACH PANEL. ANY NEW EQUIPMENT SHALL BE POWERED FROM THE EXISTING PANELS ADDING OR MOVING EXISTING ITEMS TO ACCOMMODATE THE NEEDED POWER AND SHALL BALANCE THE LOADS IN THE PANELS/WALL CIRCUITS NOTED FOR THE OWNERS USE.



CLIENT:
CAM AM VENTURES INTERNATIONAL, INC.
 9418 PRINCE HARRY DR.
 ORLANDO, FL 32836
 PH 407-284-7879

REV. DATE DESCRIPTION

NO.	1	2	3	4	5	6	7	8	9	10	11	12
REV.												
DESCRIPTION												

A TENANT IMPROVEMENT FOR
CAM AM VENTURES INTERNATIONAL, INC.
 FOR SITE LOCATED AT PARK DR.
 VILLAGE CHASSAUBON, ORLANDO, FL
 DESIGN SCHEME ELEMENTS (JANUARY 2015)
 (SEE ANYTIME FITNESS DESIGN MANUAL, JANUARY 2015)

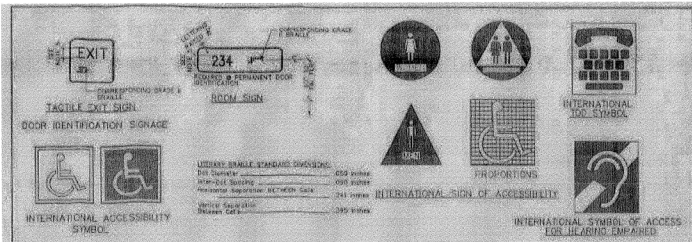
ENGINEER OF RECORD:
AAA GATOR ENGINEERING
 CA# 28430
SCHERER
 FEB 17 '11
 CONSTRUCTION & ENG.
SCANNED
 FEB 17 2016

ROY A. BROWN, P.E.
 FLORIDA REGISTRATION #11649
 (Professional Seal Not Shown)

CENTRAL FLORIDA DESIGNS

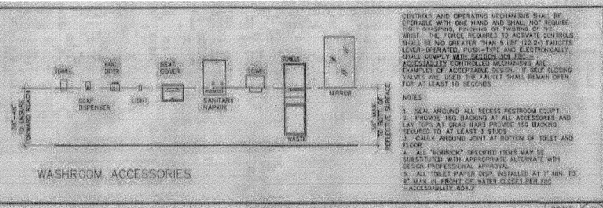
400 SOUTHWAY DRIVE, SUITE 101, DUNEDIN, FL 33511
 PHONE: (813) 244-9191 FAX: (813) 244-9192
 16400 CENTRAL FLORIDA EXPRESSWAY, SUITE 100, ORLANDO, FL 32817
 CIVIL, ELECTRICAL & BUILDING DESIGN SERVICE
 CDFD JOB NUMBER:
201602

SCALE: AS NOTED
 DATE: 01/XX/16 PLOT DATE: 01/XX/16
 DESIGNED BY: NDG
 DRAWN BY: NDG FILE NAME:
 CHECKED BY: RB 80000-APP-IMP-ORLANDO.DWG
 DRAWING TITLE:
ELECTRICAL PLAN
 SHEET NO.:
E.1

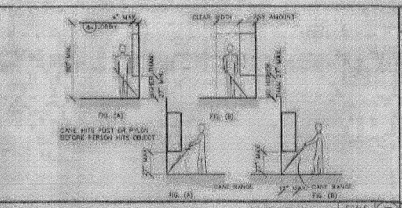


REFER TO 2010 FBC - ACCESSIBILITY SECTION 703 FOR COMPLETE COMPLIANCE TO TACTILE SIGNAGE REQUIREMENTS

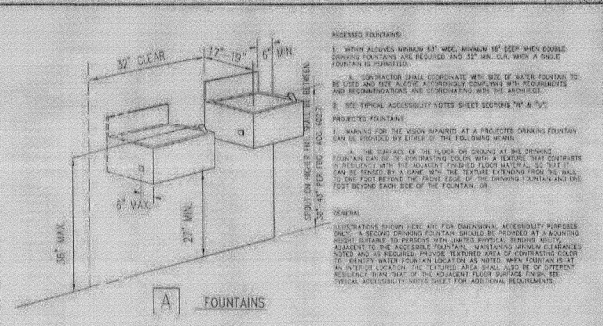
SIGNAGE SCALE: 1/8" = 1'-0"



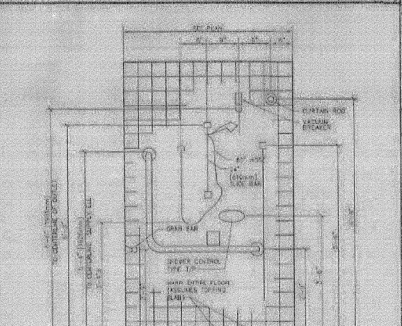
WASHROOM SCALE: 1/8" = 1'-0"



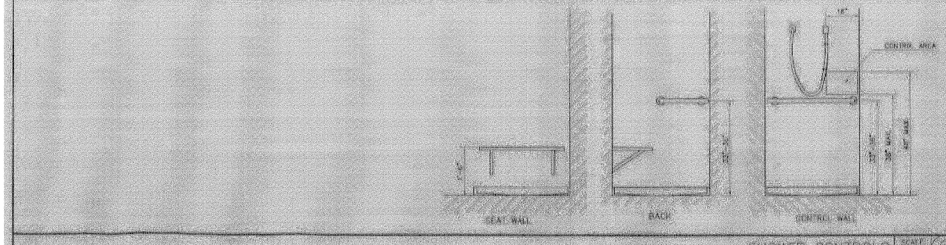
CLEARANCE SCALE: 1/8" = 1'-0"



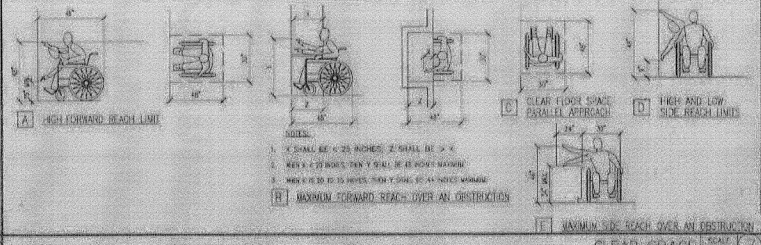
DRINKING FOUNTAIN SCALE: 1/8" = 1'-0"



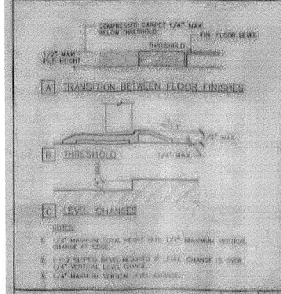
SHOWER CONTROLS SCALE: 1/8" = 1'-0"



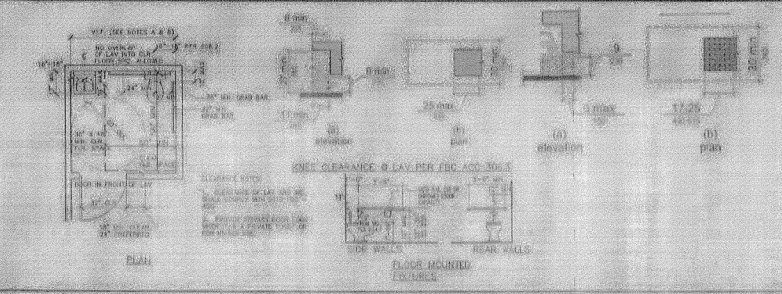
SHOWER CONTROLS SCALE: 1/8" = 1'-0"



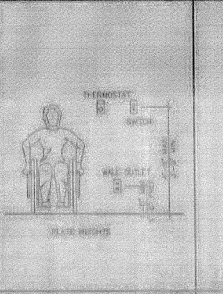
CLEAR SPACE SCALE: 1/8" = 1'-0"



THRESHOLDS SCALE: 1/8" = 1'-0"



RESTROOM SCALE: 1/8" = 1'-0"



SWITCH HEIGHTS SCALE: 1/8" = 1'-0"

TABLE 102.4.1 MANEUVERING CLEARANCE AT MANUAL SWING DOORS AND GATES

Type of Use	Minimum Maneuvering Clearance	Minimum Maneuvering Clearance
Approach from the side to a door or gate that is closed or partially closed	48 inches (1219 mm)	48 inches (1219 mm)
Approach from the side to a door or gate that is open	48 inches (1219 mm)	48 inches (1219 mm)
Approach from the side to a door or gate that is open and has a pull handle	48 inches (1219 mm)	48 inches (1219 mm)
Approach from the side to a door or gate that is open and has a push handle	48 inches (1219 mm)	48 inches (1219 mm)
Approach from the side to a door or gate that is open and has a pull handle and a push handle	48 inches (1219 mm)	48 inches (1219 mm)
Approach from the side to a door or gate that is open and has a pull handle and a push handle and a push button	48 inches (1219 mm)	48 inches (1219 mm)
Approach from the side to a door or gate that is open and has a pull handle and a push handle and a push button and a push button	48 inches (1219 mm)	48 inches (1219 mm)

DOOR APPROACH SCALE: 1/8" = 1'-0"

CLIENT:
CAM AM VENTURES INTERNATIONAL, INC.
 9418 PRINCE HARRY DR.
 ORLANDO, FL 32836
 PH 407-284-7879

BY DATE

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NO. REVISION DESCRIPTION

A TACTILE IMPROVEMENT FOR:
ANYTIMES FITNESS
 FOR SITE LOCATED AT PARK DR.
 VILLAGE ORANGE COUNTY, FLORIDA
 DESIGN SCHEME ELEMENTS
 (SEE ANYTIME FITNESS DESIGN MANUAL, JANUARY 2015)

ENGINEER OF RECORD:
AAA GATOR ENGINEERING
 CA# 28430
 SCANNED FEB 12 2016
SCHERER
 FEB 12 2016
 CONSTRUCTION & ENG.
 ROY A. BROWN, P.E.
 FLORIDA REGISTRATION #11649
 (www.aagator.com)

CENTRAL FLORIDA DESIGNS

401 WEST BAYVIEW AVENUE, SUITE 1100
 PALM BEACH, FLORIDA 33411
 4040 CENTRAL AVENUE, SUITE 200
 CIVIL ENGINEERING & BUILDING DESIGN SERVICES

FED. JOB NUMBER:
201602

SCALE: AS NOTED
 DATE: 01/XX/16
 DESIGNED BY: NDG
 DRAWN BY: NDG
 CHECKED BY: RB
 FILE NAME: 20000-43P-00-000000.DWG
 DRAWING TITLE:
ACCESSIBILITY DETAILS
 SHEET NO.:
HC.1

HVAC GENERAL NOTES:

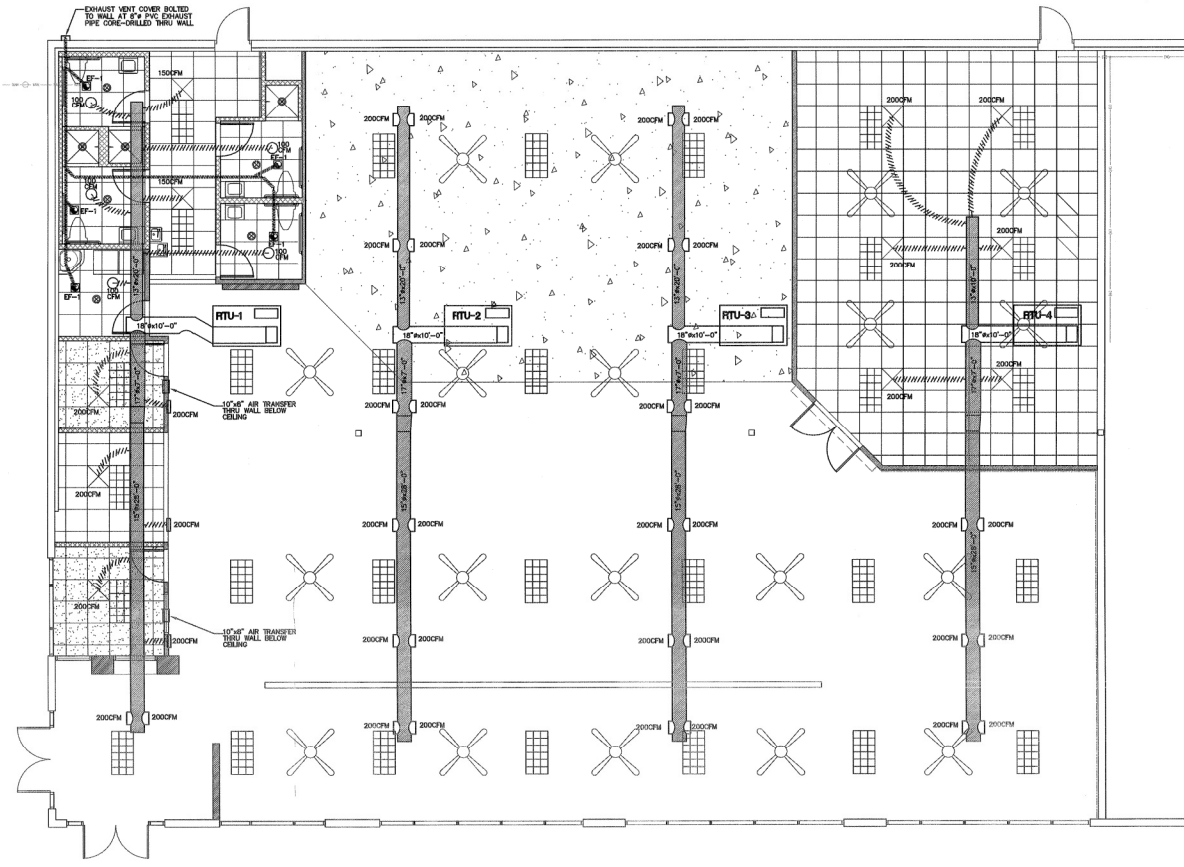
1. ALL WORK TO BE DONE IN ACCORDANCE WITH THESE PLANS AND THE LATEST VERSION OF THE 2014 FLORIDA BUILDING CODE.
2. THESE DRAWINGS ARE SCHEMATIC IN NATURE AND ARE NOT INTENDED TO SHOW EVERY MINOR DETAIL. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS REQUIRED FOR A COMPLETE ACCEPTABLE WORKING INSTALLATION, AND COORDINATE THIS INSTALLATION WITH ALL TRADES.
3. ALL WORK SHALL BE PERFORMED BY A LICENSED CONTRACTOR CERTIFIED IN THE STATE OF FLORIDA.
4. THE CONTRACTOR SHALL VISIT THE JOB SITE, MEET WITH ALL RELATED TRADES, AND FAMILIARIZE HIM/HER SELF WITH ANY AND ALL CONDITIONS RELATING TO HIS/HER WORK.
5. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE THAT MAY DELAY CONSTRUCTION.
6. CONDENSATE DISPOSAL SHALL BE PROVIDED FOR EQUIPMENT AND APPLIANCES CONTAINING EVAPORATOR COILS. CONDENSATE DRAIN SYSTEM SHALL BE DESIGNED, CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH SECTIONS 307.2.1 THROUGH 307.2.4 OF THE 2010 FLORIDA BUILDING CODE. CONDENSATE DRAIN SHALL TERMINATE TO APPROVED LOCATION.
7. ALL HORIZONTAL PRIMARY CONDENSATE DRAIN WITHIN UNCONDITIONED AREAS SHALL BE INSULATED TO PREVENT CONDENSATION FROM FORMING ON THE EXTERIOR OF THE DRAIN LINE.
8. PACKAGED UNITS SHALL BE LOCATED ON ROOF WITH FACTORY ROOF CURB. ROOF CURB SHALL BE ATTACHED PER MANUFACTURER SPECIFICATIONS AND THE 2014 FBC.
9. DUCT CONSTRUCTION AND INSTALLATION SHALL COMPLY WITH SECTION M603 OF THE FBC, MECHANICAL.
10. AIR CONDITIONING DUCT SYSTEM DESIGN BASED ON 1.0" TYPE "M" KNAUF DUCT AND R-6 INSULATED CLASS 1 SILVER FLEX DUCT, ALL DUCT WORK SHALL BE SEALED WITH SILVER TAPE.
11. KEEP ALL FRESH AIR INTAKES A MINIMUM OF 10' FROM EXHAUST FAN TERMINATION POINTS AND SANITARY SEWER VENT OUTLETS. PACKAGED UNIT SHALL INCORPORATE A MANUAL ADJUSTABLE FRESH AIR DAMPER ON ROOF TOP UNITS.
12. VENT BATH FANS TO AN OUTSIDE VENT USING DUCT SIZE AS INDICATED. ALL EXHAUST FANS SHALL INCORPORATE A BACKDRAFT DAMPER.
13. INSTALL SMOKE DETECTORS (SD) AS PER SECTION M606 OF THE FBC, MECHANICAL.
14. FIRE DAMPERS SHALL BE INSTALLED IN ACCORDANCE WITH CHAPTER 716 OF THE 2014 FBC.
15. DUCTS AND TRANSFER OPENINGS THAT PENETRATE FIRE-RESISTANT RATED ASSEMBLIES AND AREA NOT REQUIRED BY THIS SECTION TO HAVE DAMPERS SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 712 OF THE 2014 FBC.
16. COORDINATE DIFFUSER AND THERMOSTAT LOCATIONS WITH OWNER, CONTRACTOR, AND OTHER TRADES.
17. ALL DUCTS AND PLENUMS SHALL BE MADE AIR TIGHT, CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITION CHAPTER 13 OF THE FBC. DUCT LEAKAGE RATE SHALL NOT EXCEED 5% OF THE RATED AIR HANDLER FLOW.
18. ALTERNATE BRANDS OF EQUIPMENT MAY BE USED AS A SUBSTITUTION. THE ALTERNATE BRAND SHALL HAVE THE SAME SENSIBLE HEAT RATIO AND SHALL NOT EXCEED THE TOTAL BTUH OUTPUT BY 10%.

HVAC EQUIPMENT SCHEDULE

SUMMER AMBIENT CONDITIONS 94/79 & DESIGN CRITERIA
WINTER AMBIENT CONDITIONS 36/30 & DESIGN CRITERIA

MARK #	TC MBTUH	SC MBTUH	RSC MBTUH	TH MBTUH	SA CFM	OA CFM	SEER (EER)	MFG	ROOFTOP UNIT (EER)	WEIGHT	HEATER MODEL	POWER VOLT/PH	MCA (FLA)	HTR KW	NOTES:
RTU-1	61.75	53.03	40.55	68.3	2400	200	15.3	CARRIER	50HC-A06A2N5-0K1F0	679	PER MFG	208/230-3	64	15.8	2,3,4
RTU-1	61.75	53.03	40.55	68.3	2400	200	15.3	CARRIER	50HC-A06A2N5-0K1F0	679	PER MFG	208/230-3	64	15.8	2,3,4
RTU-1	61.75	53.03	40.55	68.3	2400	200	15.3	CARRIER	50HC-A06A2N5-0K1F0	679	PER MFG	208/230-3	64	15.8	2,3,4
RTU-1	61.75	53.03	40.55	68.3	2400	200	15.3	CARRIER	50HC-A06A2N5-0K1F0	679	PER MFG	208/230-3	64	15.8	2,3,4

2. EACH UNIT SHALL HAVE A SEPARATE DISCONNECT SWITCH ADJACENT TO THE CONTROLLED UNIT.
3. ANY FACTORY INSTALLED ACCESSORIES/OPTIONS SHALL BE DETERMINED BY THE HVAC CONTRACTOR PRIOR TO ORDERING BASED ON SITE CONDITIONS AND INDUSTRY STANDARDS.
4. OUTSIDE AIR TO OCCUPANT LOAD = 800CFM OUTSIDE AIR/216 CALCULATED OCCUPANT LOAD = 3.7CFM PER OCCUPANT
ACTUAL AVERAGE HOURLY LEAKAGE EQUALS 35 OCCUPANTS PER HOUR. 35 x 300CFM PER PERSON = 10500CFM REQUIRED OUTSIDE AIR INTAKE < 800CFM PROVIDED. OK



REFLECTIVE CEILING and HVAC MODIFICATION PLAN
SCALE: 3/16" = 1'-0"

CLIENT:
CAM AM VENTURES INTERNATIONAL, INC.
948 PRINCE HARRY DR
CURLAND, FL 33588
PH 407-284-7979

NO. REVISION DESCRIPTION

1 2 3 4 5 6 7 8 9 10 11 12

A TENANT IMPROVEMENT FOR:
ANYTIME FITNESS
DESIGN BY: AAA GATOR ENGINEERING
VILLAGE LAKE RD. & SHERIDAN PARK DR.
ORANGE COUNTY, FLORIDA
DESIGN SCHEDULE ELEMENTS
(SEE ANYTIME FITNESS DESIGN MANUAL, JANUARY 2015)

ENGINEER OF RECORD:
AAA GATOR ENGINEERING
C.A.# 28430
SCANNED
FEB 12 2016

SCHERER
FEB 12 2016
CONSTRUCTION & ENG.

ROY A. BROWN, P.E.
FLORIDA REGISTRATION #11649
SHOWN NOT NEAR VERIFY SIGNED SEAL OFFER

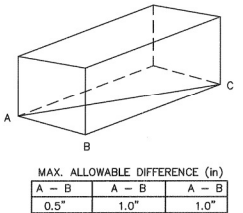
CENTRAL FLORIDA DESIGNS
140 NORTHWAY DRIVE, LAKELAND, FL 33801
PHONE: (888) 448-8888; (813) 660-9888
FAX: (813) 660-9888
CIVIL ENGINEERING & BUILDING DESIGN SERVICE
CFD_JOB NUMBER:
201602

SCALE: AS NOTED
DATE: 01/XX/16 PLOT DATE: 01/XX/16
DESIGNED BY: NDC
DRAWN BY: NDC
CHECKED BY: RB
DRAWING TITLE:
MECHANICAL PLAN

SHEET NO.:
M-1

HVAC GENERAL NOTES:

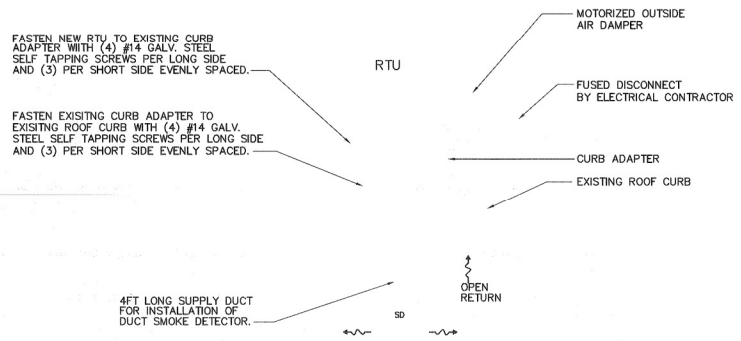
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ROOFTOP UNIT LEVELING TOLERANCES

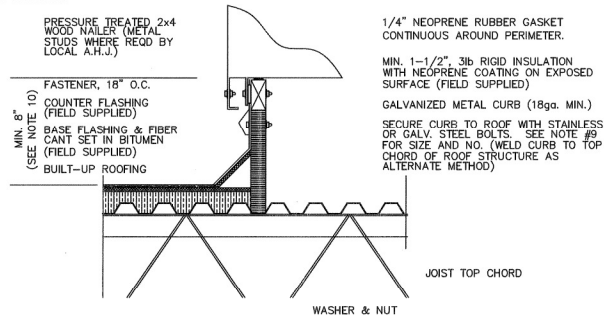
BATHROOM EXHAUST FANS:

MARK	BRAND	MOD.#	CFM	SP	VOLT	AMPS	MOUNT	QUANTITY
EF-1	PANASONIC	FV05V03	80	.25	120	0.13	CEILING	5
EF-1 TO BE WIRED TO LIGHT SWITCH								



ROOFTOP PACKAGED UNIT MOUNTING DETAIL:

3/8" (#14) METAL SCREWS AT 18" O.C. LENGTH AS REQUIRED TO INSURE FULL DEPTH NAILER PENETRATION. PROVIDE SPACERS AS REQUIRED TO ACCOMMODATE ALTERNATE LOCATION.



HVAC EQUIPMENT ROOF CURB DETAIL

ROOFTOP UNIT INSTALLATION NOTES:

- DUCT TRANSITION FROM RUT TO DUCT SIZE SHOWN ON MECH. FLOOR PLAN SHALL BE MADE BETWEEN RTU AND TOP OF ROOF WITHIN CURB.
- SIZE OF OPENING IN ROOF DECK TO BE AS SMALL AS POSSIBLE, 6" MAX. LARGER THAN DUCT SIZE SHOWN. COORDINATE W/STRUCTURAL PLANS.
- INSTALL PER MANUFACTURER'S RECOMMENDATION AND INSTALLATION MANUAL.
- ALL WIRING BY ELECTRICAL CONTRACTOR.
- SHIM CURB AS REQUIRED TO PROVIDE HORIZONTAL INSTALLATION OF UNIT WITHIN PRESCRIBED TOLERANCES.
- CONTRACTOR SHALL COORDINATE LOCATION OF ROOF CURB WITH STRUCTURE PRIOR TO INSTALLATION.
- ROOF CURB BY AIR CONDITIONER MANUFACTURER. PROVIDE ADDITIONAL BRACING AND SUPPORT AS REQUIRED FOR ROOF CURB INSTALLATION TO WITHSTAND WIND LOAD PER LOCAL CODES.
- CURB TO BE HEAVY GAUGE GALVANIZED STEEL CONTRACTION AS RECOMMENDED BY MANUFACTURER, ALL FASTENERS SHALL BE CORROSION PROTECTED IF EXPOSED TO OUTDOORS.
- ANCHOR CURB TO STEEL BAR JOIST WITH 1/2" THRU BOLT WITH LOCK WASHER TYP.
- CLEARANCE OF UNIT TO ABOVE FINISHED ROOF SHALL COMPLY WITH LOCAL CODE REQUIREMENTS.

CLIENT:
CAM AM VENTURES INTERNATIONAL, INC.
948 PRINCE HARRY DR.
ORLANDO, FL 32669
PH 407-284-7970

NO.	REVISION DESCRIPTION	BY	DATE

A TENANT IMPROVEMENT FOR:
AAA GATOR ENGINEERING
126 W. WALNUT ST. #3
ORLANDO, FL 32801
VILLAGE LAUREL WOODWAY PARK DR.
ORLANDO, FL 32837

DESIGN SCHEDULE ELEMENTS (JANUARY 2015)
SEE ANYTIME FITNESS DESIGN MANUAL

ENGINEER OF RECORD:
AAA GATOR ENGINEERING
CA # 28450

SCANNED
FEB 12 2016

SCHERER
FEB 12 2016

CONSTRUCTION ADMINISTRATION:
ROY A. BROWN, P.E.
FLORIDA REGISTRATION #11649
(SEALS ARE VALID WITHOUT THESE SEAL NUMBERS)

CENTRAL FLORIDA DESIGNS
440 HOBBS ROAD, ORLANDO, FL 32809
PHONE (407) 545-0800
FAX (407) 545-0808
CENTRAL FLORIDA REGISTERED CONTRACTORS
CIVIL, ELECTRICAL & BUILDING DESIGN SERVICES

CFD JOB NUMBER:

201602

SCALE: AS NOTED	PLOT DATE: 01/XX/16
DATE: 01/XX/16	DRAWN BY: NDG
DESIGNED BY: NDG	CHECKED BY: RB
CHECKED BY: RB	FILE NAME: 201602-APP-ORLANDOENR.DWG

HVAC DETAILS + NOTES
SHEET NO. **M-2**

NOTE: DESIGN MANUAL SHALL BE A FORMAL ADDENDUM TO THESE DRAWINGS
REFER TO LATEST DESIGN MANUAL FOR ALL SPECIFICATIONS FOR PAINT & FINISHES PER CORPORATE COMPLIANCE DRAWING, THE FINISH DESIGN SCHEME IS DESIGNATED AS "ELEMENTS"

CLIENT: CAM AM VENTURES INTERNATIONAL, INC. 948 PRINCE HARRY DR. ORLANDO, FL 32838 PH: 407-284-7970		
REV. DATE (DATE) (DESCRIPTION)	1	
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HARDWARE SCHEDULE

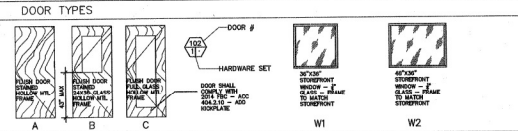
HARDWARE SET	HANDS	ADJUSTER	PASSAGE SET	ASSISTANT LOCKER	STANDARD LOCKER	STANDARD DOOR	W	X	COAT HOOK	HEAD AND FOOT BOLTS	SEPARATORS	1 1/2" HINGES (1)	DUAL ACTION CLOSER	REMARKS
1	X							X						MR + TRAINER
2	X							X						ALL BATHROOMS
3	X							X						
4	X							X						UTILITY
5	X							X						GROUP EXERCISE
6	X							X						EXIT DOOR
7	X							X						STORAGE

NOTE:
 1. FINISH SHALL BE BRUSHED NICKEL
 2. ALL HARDWARE SHALL BE LEVER TYPE AND SHALL MEET THE REQUIREMENTS OF THE 2010 ADA - ACCESSIBILITY CODE. CONTRACTOR TO FAMILIARIZE THEMSELVES WITH THE PROVISIONS OF THIS CODE.
 3. NO LOCKING DEVICES ARE ALLOWED ON DOORS WITH PANIC HARDWARE OR OFFICE GROUP ROOM HARDWARE AT DOUBLE DOORS DO NOT HAVE LOCKING MECHANISMS
 4. ANY LOCKSET SHALL BE UNLOCKED WITH A SINGLE OPERATION SUCH AS A PULL OF A LEVER

DOOR/WINDOW SCHEDULE

MARK	DOOR SIZE (WxHxLxT)	MATL.	TYPE	LABEL	NOTES
101	3'-0" x 7'-0"	MD	A		1 3/4" SOLID CORE BRUSH DOOR - STAINED
102	3'-0" x 7'-0"	MD	B		1 3/4" SOLID CORE BRUSH DOOR - STAINED - W/ 1/4" TEMP GLASS GLAZING
103	3'-0" x 7'-0"	MD	C		1 3/4" SOLID CORE BRUSH DOOR - STAINED - W/ 1/4" TEMP GLASS GLAZING
104	EXIST. 30" WIDE EXIT DOOR	EXIST			EXIST. EXIT DOOR - VERIFY/PROVIDE PANIC HARD.
105	EXIST. 72" WIDE EXIT DOOR	EXIST			EXIST. EXIT DOOR - VERIFY/PROVIDE PANIC HARD.
106	3'-0" x 7'-0"	MFL			PROVIDED INSULATED DOOR W/PANIC HARDWARE AND CLOSER - +34.32 / -37.59
W1	3'-0" x 3'-0"	ALUM	W1		1 1/2" NON-TEMPORARY GLASS WINDOW
W2	4'-0" x 3'-0"	ALUM	W1		1 1/2" NON-TEMPORARY GLASS WINDOW OR ONE-WAY MIRROR

DOOR FRAME NOTE: HOLLOW METAL DOOR FRAMES PAINTED @ ALL INTERIOR WOOD DOORS
LEGEND:
DOOR NOTES
 1. ALL GLASS SHALL BE TEMPORARY
 2. EXISTING SW. DOORS TO A/C SPACES SHALL BE INSULATED
 3. STRENGTH DOOR AND WINDOW SHALL MATCH BUILDING GLASS IF AVAILABLE
 4. ALL THE EXISTING SMALL WINDOW TO DATA REQUIREMENTS - AT THESE DOORS SHALL HAVE MAX. 8.0 LB SW. WEIGHT AND WINDOW SHALL CONTAIN TO DATA REQUIREMENTS
 5. EXISTING DOOR SHALL HAVE LEVER TYPE LOCKER AT 30" AFF. - PROVIDE UP WITH REPLICATE ALL DOORS SW. WEIGHT
 6. ALL STRENGTH (SW) AND EXIT DOORS AND WINDOW FRAMES SHALL MATCH EXIST. RUD.



WALL SCHEDULE

- [Pattern] METAL WALL FRAMING W/GYPBOARD FINISH TO BOTTOM OF ROOF DECK
- [Pattern] METAL WALL FRAMING W/GYPBOARD FINISH TO 10'-0" HEIGHT OR 6" HIGHER THAN SPECIFIED ADJACENT CEILING.

FINISH SCHEDULE

ROOM #	101	CEILING HEIGHT
BASE	B-1	FLOOR
WALLS	CT W2	CEILING

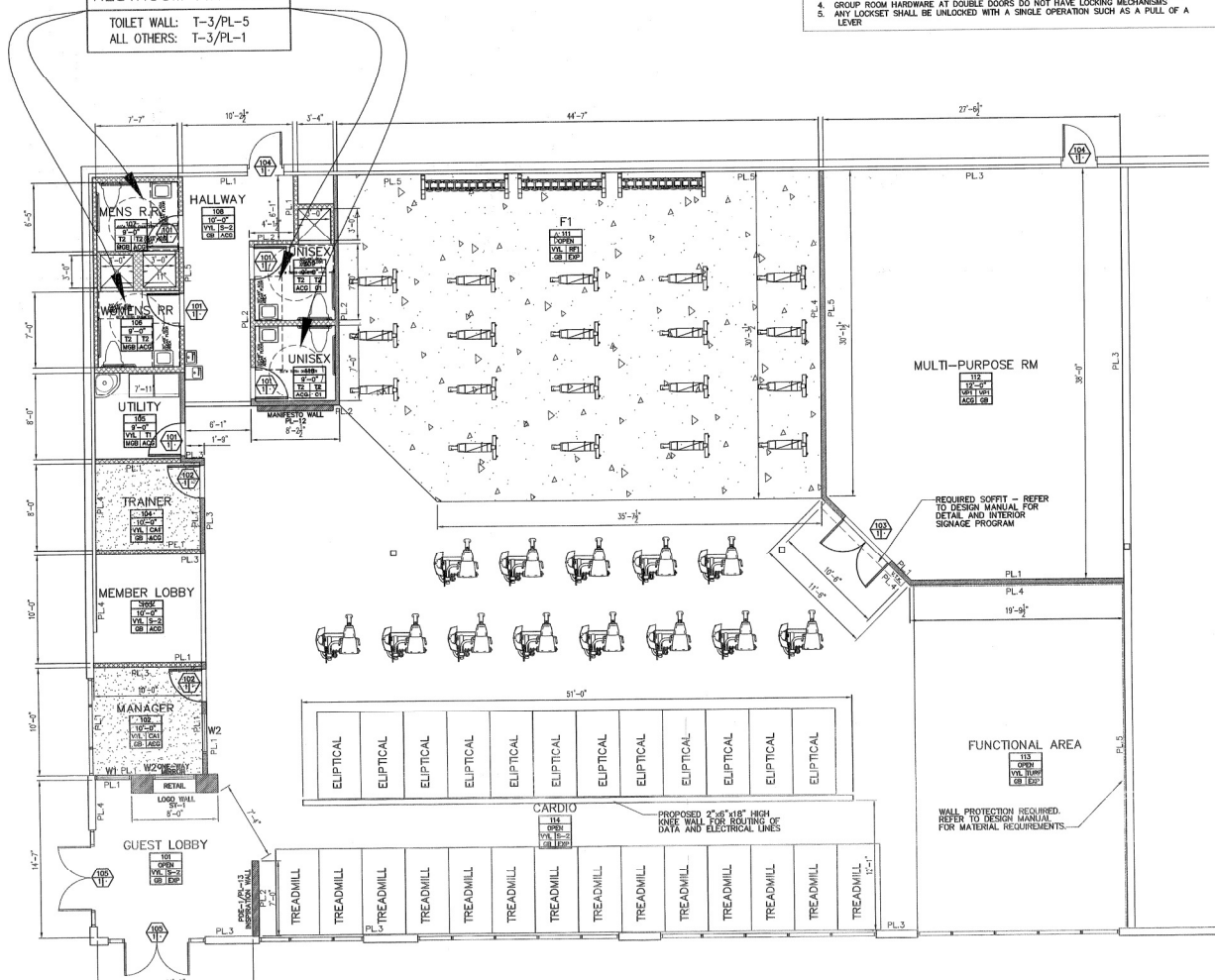
REFER TO DESIGN MANUAL FOR SPECIFICATION AND SELECTED VENDORS FOR ALL PAINT AND FINISHES

FLOOR REFER TO DESIGNATION IN DESIGN MANUAL
 VYL = VINYL (PER DESIGN MANUAL)
 FRP = FIBERGLASS REINFORCED PANEL (DESIGN MANUAL)
 TILE = TILE (SEE ELEVATIONS)
 NONE = NONE

CEILING
 ACG = ACOUSTICAL CEILING GRID (DESIGN MANUAL)
 EXP = EXPOSED (PAINT PER ATF REQ)
 GRID = GRID ONLY - NO TILES PROPOSED

WALL
 GB = 5/8" GYPSUM BOARD
 MGB = MOISTURE RESISTANT GYPSUM BOARD

RESTROOM FINISHES:
 TOILET WALL: T-3/PL-5
 ALL OTHERS: T-3/PL-1



PROPOSED FLOOR PLAN

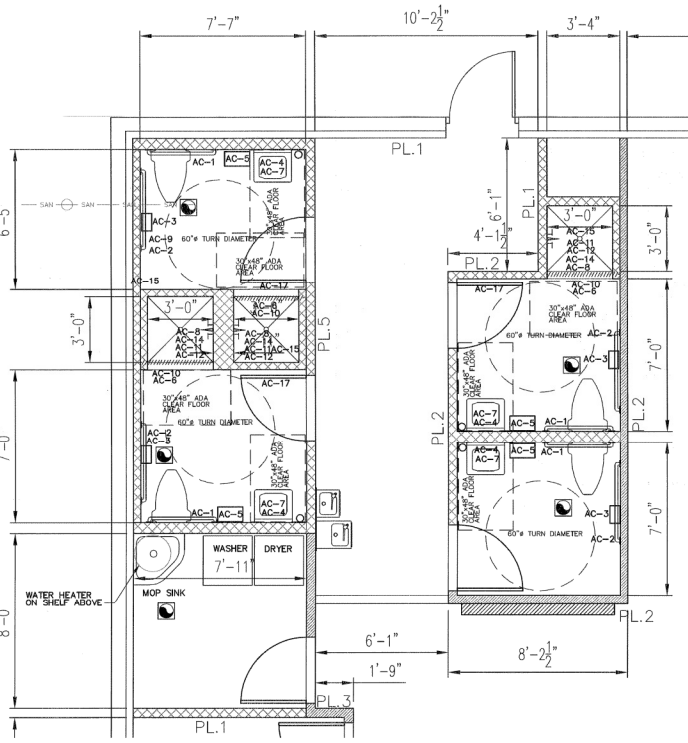
ANIMAPLAN
 A TENANT IMPROVEMENT FOR:
 CAM AM VENTURES INTERNATIONAL, INC.
 948 PRINCE HARRY DR. & SAVERLAND PARK DR.
 VILLAGE LAKE RD. & SAVERLAND PARK DR.
 ORANGE COUNTY, FLORIDA
 DESIGN SCHEME ELEMENTS
 (SEE ANIMAPLAN DESIGN MANUAL JANUARY 2017)

ENGINEER OF RECORD:
AAA GATOR ENGINEERING
 CA # 28430
 SCANNED FEB 12 2016
 SCHIERER FEB 12 2016
 CONSTRUCTION A/E/ENG.

ROY A. BROWN, P.E.
 FLORIDA REGISTRATION #17549
 (MORNING) P.O. BOX 12657 ORLANDO, FL 32812
CENTRAL FLORIDA DESIGNS
 440 HIGHWAY 410E SUITE 400
 PALM BEACH GARDENS, FL 33410
 P.O. BOX 112850
 MIAMI, FL 33101
 CIVIL, ELECTRICAL & BUILDING DESIGN SERVICE
 P.E.D. JOB NUMBER:

201602
 SCALE: AS NOTED
 DATE: 01/XX/16
 FLOT DATE: 01/XX/16
 DESIGNED BY: NDG
 DRAWN BY: NDC
 CHECKED BY: RB

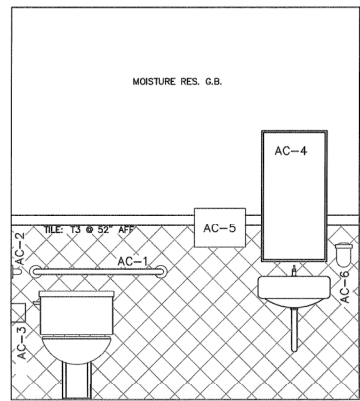
DRAWING TITLE:
PROPOSED FLOOR PLAN
 SHEET NO.:
P.1



ENLARGED RESTROOM PLAN
SCALE: 3/8" = 1'-0"

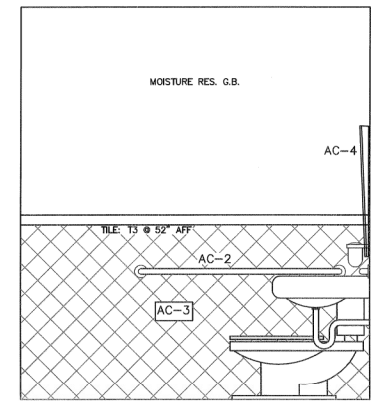
BATHROOM FIXTURE SCHEDULE

MARK	MANUFACTURER	NUMBER	DISCRPTION
AC-1	BROBRICK	B 6606 SERIES	36" GRAB BAR
AC-2	BROBRICK	B 6606 SERIES	42" GRAB BAR
AC-3	BROBRICK	B 4288	TOILET TISSUE DISPENSOR
AC-4	BROBRICK	B 290 SERIES	18"x36" MIRROR
AC-5	WORLD DRYER	DA5-974	ELECTRIC HAND DRYER
AC-6	BROBRICK	B 6047 & B 204	SHOWER CURTAIN & ROD
AC-7	BROBRICK	B 4112	SOAP DISPENSOR
AC-8	DALTILE	BA765 BLACK	SHAMPOO SHELF
AC-9	BROBRICK	B 270	SANITARY NAPKIN DISPOSAL
AC-10	BROBRICK	B 6806 SERIES	GRAB BAR SHOWER
AC-11	-	-	SHOWER CONTROL - ADA
AC-12	-	-	SHOWER HEAD - ADA
AC-14	GEORGIA PACIFIC	53053	SOAP DISPENSER SHOWER - SMOKE
AC-15	BROBRICK	B 5181	FOLDING SHOWER SEAT - OPTIONAL
AC-16	BROBRICK	B 6717	ROBE HOOK - STAINLESS STEEL
AC-17	BROBRICK	B 6727	DOUBLE ROBE HOOK - STAINLESS ST.



BATHROOM ELEV. - 1

SCALE: N.T.S.



BATHROOM ELEV. - 2

SCALE: N.T.S.

NOTE:
FOR EQUIPMENT HEIGHTS AND ADA
REQUIREMENTS REFER TO THE HC-1
DRAWING FOR ALL ACCESSIBILITY DETAILS

CLIENT:
**CAM AM VENTURES
INTERNATIONAL, INC.**

948 PRINCE HARRY DR.
ORLANDO, FL 32836
PH 407-284-7878

NO.	REVISION	DESCRIPTION	BY	DATE

A TENANT IMPROVEMENT FOR:
**CAM AM VENTURES
INTERNATIONAL**

FOR SITE LOCATED AT
VILLAGE LAKE RD. & SANDY LAKE PARK DR.
ORANGE COUNTY, FLORIDA

DESIGN SCHEME ELEMENTS
MANUAL (JANUARY 2015)

ENGINEER OF RECORD:
**AAA GATOR
ENGINEERING**
CA# 28430

SCANNED
FEB 12 2016
SCHERER
FEB 12 2016

PROFESSIONAL SEAL
FLORIDA REGISTRATION # 11449
EXPIRES 07/31/2016

**CENTRAL
FLORIDA
DESIGNS**

401 NORTH PALM BLVD., SUITE 100, WINTER, FL 32789
PH: 352-208-1100 FAX: 352-208-1101
WWW.CENTRALFLORIDADESIGNS.COM

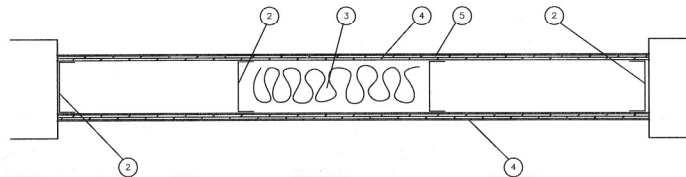
CED JOB NUMBER:
201602

SCALE: AS NOTED
DATE: 01/XX/16
DESIGNED BY: NDC
DRAWN BY: NDC
CHECKED BY: RB
DRAWING TITLE:
**ENLARGED R/R
PLAN / ELEVATIONS**

SHEET NO.
P.2

WALL TYPE GENERAL NOTES:

- FLOOR AND CEILING RUNNERS (NOT SHOWN). CHANNEL SHAPED RUNNERS, 3-5/8" WIDE (MIN.), 1-1/2" LEGS, FORMED FROM MIN. NO. 25 MSG GALV. STEEL ATTACHED TO FLOOR AND CEILING WITH FASTENERS, SPACED 24 IN. MAX.
- STEEL STUDS: CHANNEL SHAPED, 3-5/8" WIDE (MIN.), 1-1/2" LEGS, 3" FOLDED BACK RETURNS, FORMED FROM MIN. NO. 25 MSG GALV. STEEL SPACED 24 IN. ON CENTER MAX.
- BATTS AND BLANKETS (OPTIONAL) MINERAL WOOL OR GLASS FIBER BATTS PARTIALLY OR COMPLETELY FILLING STUD CAVITY. SEE BATTS AND BLANKETS (0242) CATEGORY FOR NAMES OF CLASSIFIED COMPANIES.
- FIBER SPRAYED. AS AN ALTERNATE TO BATTS AND BLANKETS (ITEM 3) SPRAY APPLIED CELLULOSE MATERIAL. THE FIBER IS APPLIED WITH WATER TO COMPLETELY FILL THE ENCLOSED CAVITY IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT. NOMINAL DRY DENSITY OF 3.0 LB/FT³. ALTERNATE APPLICATION METHOD: THE FIBER IS APPLIED WITH U.S. GREENFIBER LLC TYPE AD100 HOT MELT ADHESIVE AT A NOMINAL RATIO OF ONE PART ADHESIVE TO 6.5 PARTS FIBER TO COMPLETELY FILL THE ENCLOSED CAVITY IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT. NOMINAL DRY DENSITY OF 2.5 LB/FT³. U.S. GREENFIBER LLC, COCOON2 STABILIZED OR COCOON-FRM (FIRE RATED MATERIAL)
- FIBER SPRAYED. AS AN ALTERNATE TO BATTS AND BLANKETS (ITEM 3) AND ITEM 3A - SPRAY APPLIED CELLULOSE INSULATION MATERIAL. THE FIBER IS APPLIED WITH WATER TO INTERIOR SURFACES IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT. APPLIED TO COMPLETELY FILL THE ENCLOSED CAVITY. MINIMUM DRY DENSITY OF 5/8 POUNDS PER CUBIC FOOT. NI-WOOL CO. INC. CELLULOSE INSULATION
- GYP-SUM BOARD: 5/8" THICK, 4 FT. WIDE, ATTACHED TO STEEL STUDS AND FLOOR AND CEILING TRACKS WITH 1" LOGN, TYPE 5 STEEL SCREWS SPACED 8" O.C. ALONG EDGES OF BOARD AND 12" O.C. IN THE FIELD OF THE BOARD. JOINTS ORIENTED VERTICALLY AND STAGGERED ON OPPOSITE SIDES OF THE ASSEMBLY. WHEN ATTACHED TO ITEM 6 (RESILIENT CHANNELS) OR 6A (FURRING CHANNELS), WALLBOARD IS SCREW ATTACHED TO FURRING CHANNELS WITH 1" LONG TYPE 5 STEEL SCREWS SPACED 12" O.C.
 AMERICAN GYP-SUM CO. TYPES AG-C, AGX-1
 BEUNG NEW BUILDING MATERIALS PUBLIC LET. CO. TYPE DBX-1
 BPB AMERICA INC. TYPES 1, EGRG, PROROC TYPE X, PROROC TYPE C
 BPB CANADA, INC. PROROC TYPE C, PROROC TYPE X OR PROROC TYPE C ABUSE-RESISTANT.
 CANADIAN GYP-SUM COMPANY, TYPES AR, C, IP-AR, IP-X1, IPC-AR, SCX, SHX, WRC OR WRX
 C-P GYP-SUM CORP. SUB OF GEORGIA-PACIFIC CORP. TYPES 5, 9, C, DAP, DD, DGG, DS, GPF56
 LAFARGE NORTH AMERICA INC. TYPES LGFC2, LGFC2A, LGFC6, LGFC6A, ILGFC-C, LGFC-C/A
 NATIONAL GYP-SUM CO. TYPES FSK, FSK-C, FSK-G, FSW, FSW-3, FSW-5
 PABCO BUILDING PRODUCTS, LLC, DBA:
 PABCO GYP-SUM. TYPE PG-C OR PG-9
 PANEL REY S.A. TYPE PRX
 SIAM BYPSUM INDUSTRY (S.A.R.A.BURI) CO. LTD. TYPE EX-1
 TEMPLE-INLAND FOREST PRODUCTS COPR. TYPE X, VENEER PLASTER BASE - TYPE X, WATER RATED TYPE X, SHEATHING - TYPE X, SOFFIT - TYPE X, TC-C
 UNITED STATES GYP-SUM CO. TYPE AR, C, FRX-G, IP-AR, IP-X1, IP-X2 IPC-AR, SCX, SHX, WRC OR WRX
 USG MEXICO S IDE C V. TYPE AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC OR WRX
- GYP-SUM BOARD (AS ALTERNATE TO ITEM 4) NOM 5/8" THICK GYP-SUM PANELS WITH BEVELLED, SQUARE OR TAPERED EDGES APPLIED VERTICALLY OR HORIZONTALLY. VERTICAL JOINTS CENTERED OVER STUDS, AND STAGGERED ONE STUD CAVITY ON OPPOSITE SIDES OF STUDS. HORIZONTAL EDGE JOINTS AND HORIZONTAL BUTT JOINTS ON OPPOSITE SIDES OF STUDS NEED NOT BE STAGGERED OR BACKED. PANELS ATTACHED TO STEEL STUDS AND FLOOR RUNNER WITH 1" LONG TYPE 5 STEEL SCREWS SPACED 8 IN. O.C. WHEN APPLIED HORIZONTALLY, OR 8 IN. O.C. ALONG VERTICAL AND BOTTOM EDGES AND 12 IN. O.C. IN THE FIELD WHERE PANELS ARE APPLIED VERTICALLY. WHEN USED IN WIDTHS OTHER THAN 48 IN. GYP-SUM PANELS TO BE INSTALLED HORIZONTALLY.
 CANDIAN GYP-SUM COMPANY; THPES AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC OR WRX
 UNITED STATES GYP-SUM CO.; THYPE AR, C, FRX-G, IP-AR, IP-X1, IP-X2 IPC-AR, SCX, SHX, WRC OR WRX
 USG MEXICO S A DE CV; TYPE AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC OR WRX
- GYP-SUM BOARD (AS AN ALTERNATE TO ITEMS 4 OR 4A); NOM 3/4" THICK, 4 FT. WIDE, INSTALLED AS DESCRIBED IN ITEM 4A, WITH SCREW LENGTH INCREASED TO 1-1/4"
 CANADIAN GYP-SUM COMPANY; TYPES AR-IP-AR
 UNITED STATES GYP-SUM CO.; TYPES AR-IP-AR
 USG MEXICO S A DE CV; TYPES AR-IP-AR
- JOINT TAPE AND COMPOUND. DRY OR PREMIXED JOINT COMPOUND, APPLIED IN TWO COATS TO JOINTS AND SCREW HEADS; PAPER TAPE, 2 IN. WIDE EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS. AS AN ALTERNATE, NOMINAL 3/8" THICK GYP-SUM PLASTER MAY BE APPLIED TO THE ENTIRE SURFACE OF CLASSIFIED VENEER BASEBOARD. JOINTS REINFORCED, PAPER TAPE AND JOINT COMPOUND MAY BE OMITTED WHEN GYP-SUM BOARDS ARE SUPPLIED WITH SQUARE EDGES.
- RESILIENT CHANNEL (OPTIONAL - NOT SHOWN) AS AN ALTERNATE TO ITEM 3, FURRING CHANNELS AND RESILIENT ROUND ISOLATION CLIP AS DESCRIBED HEREIN: A) FURRING CHANNELS, FORMED OF NO. 25 MSG GALV. STEEL, 2-3/4" WIDE BY 3/8" DEEP, SPACED 24 IN. O.C. PERPENDICULAR TO STUDS. CHANNELS SECURED TO STUDS AS DESCRIBED IN ITEM 6. ENDS OF ADJOINING CHANNELS ARE OVERLAPPED 8 IN. AND TIED TOGETHER WITH DOUBLE STRAND OF NO. 10 S/W GALV. STEEL WIRE NEAR EACH END OF OVERLAP. AS AN ALTERNATE, ENDS OF ADJOINING CHANNELS MAY BE OVERLAPPED 8 IN. AND SECURED TOGETHER WITH TWO SELF-TAPPING #8 FRAMING SCREWS, MIN. 3/4" LOGN AT THE MIDPOINT OF THE OVERLAP, WITH ONE SCREW ON EACH FLANGE OF THE CHANNEL. B) STEEL FRAMING MEMBERS: USED TO ATTACH FURRING CHANNELS (ITEM A) TO STUDS (ITEM 1) CLIPS SPACED 48 IN. O.C. AND SECURED TO STUDS WITH 1-1/2" WATER OR HEX HEAD TYPE 8 STEEL SCREW THROUGH THE CENTER GROUT. FURRING CHANNELS ARE PRECTION FITTED INTO CLIPS. PAC INTERNATIONAL INC. TYPE RSC-1.
- WALL AND PARTITION FACING AND ACCESSORIES (OPTIONAL NOT SHOWN); NOMINAL 1/2" THICK, 4 FT.

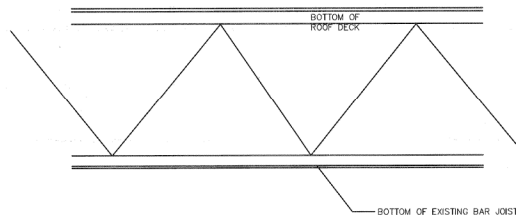


NEW 18" HIGH ELECTRICAL KNEE WALL, W/2"x6" PAINTED TOP PLATE

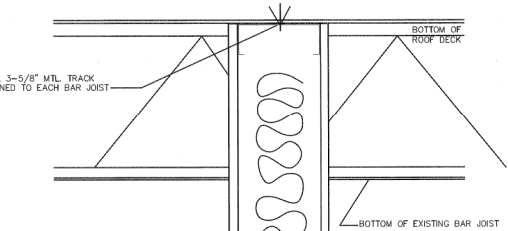
3 5/8" MTL. STUD, W/ 1/2" DRYWALL, MID AND TAPED, PAINTED TO MATCH ADJACENT WALL.
FASTENERS @ 24" O.C. MAX. & WITHIN 2" OF ENDS.

DESIGN NO. U465; MAY 23, 2007
NONBEARING WALL RATING 1 HOUR

FREE STANDING KNEE WALL DETAIL



BOTTOM OF EXISTING BAR JOIST

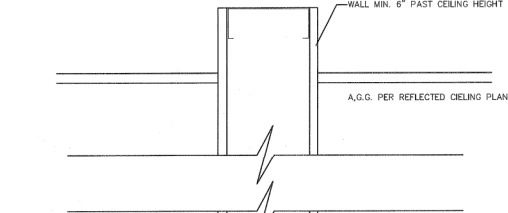


25 GA 3-5/8" MTL TRACK FASTENED TO EACH BAR JOIST

BOTTOM OF EXISTING BAR JOIST

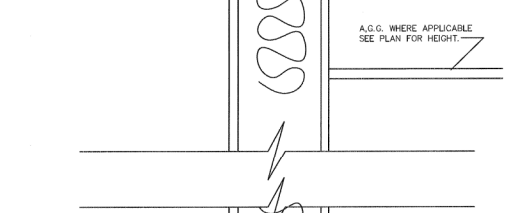
INSULATION PER REQUIREMENTS OF UL DES U-465

A.G.G. WHERE APPLICABLE SEE PLAN FOR HEIGHT



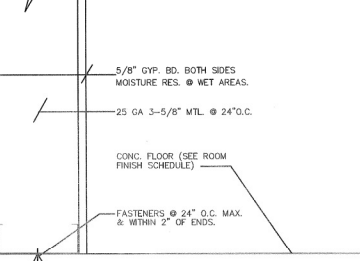
WALL MIN. 6" PAST CEILING HEIGHT

A.G.G. PER REFLECTED CEILING PLAN



5/8" GYP. BD. BOTH SIDES MOISTURE RES. @ WET AREAS.

INSULATION PER REQUIREMENTS OF UL DES U-465



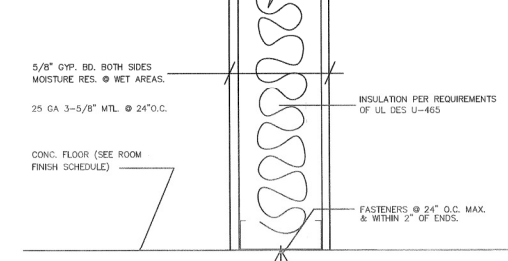
5/8" GYP. BD. BOTH SIDES MOISTURE RES. @ WET AREAS.

25 GA 3-5/8" MTL @ 24" O.C.

CONC. FLOOR (SEE ROOM FINISH SCHEDULE)

FASTENERS @ 24" O.C. MAX. & WITHIN 2" OF ENDS.

WALL TYPE "A"



5/8" GYP. BD. BOTH SIDES MOISTURE RES. @ WET AREAS.

25 GA 3-5/8" MTL @ 24" O.C.

CONC. FLOOR (SEE ROOM FINISH SCHEDULE)

FASTENERS @ 24" O.C. MAX. & WITHIN 2" OF ENDS.

WALL TYPE "FW"

PROPOSED 1 HOUR FIRE WALL "FW"

CLIENT:
CAM AM VENTURES INTERNATIONAL, INC.
9418 FRNCE HARRY DR.
ORLANDO, FL 32836
PH 407-284-7879

NO.	REVISION	BY	DATE

A TENANT IMPROVEMENT FOR:
ANYTIME FITNESS
FOR THE LAKESHORE VILLAGE LAKE RIDGE & SANDLAKES PARK DR.
ORANGE COUNTY, FLORIDA
DESIGN SCHEDULE ELEMENTS
(SEE ANYTIME FITNESS DESIGN MANUAL, JANUARY 2015)

ENGINEER OF RECORD:
AAA GATOR ENGINEERING
CAL# 28430
SCANNED
FEB 12 2016

SCHERER
FEB 12 2016
CONSTRUCTION ENGINEER

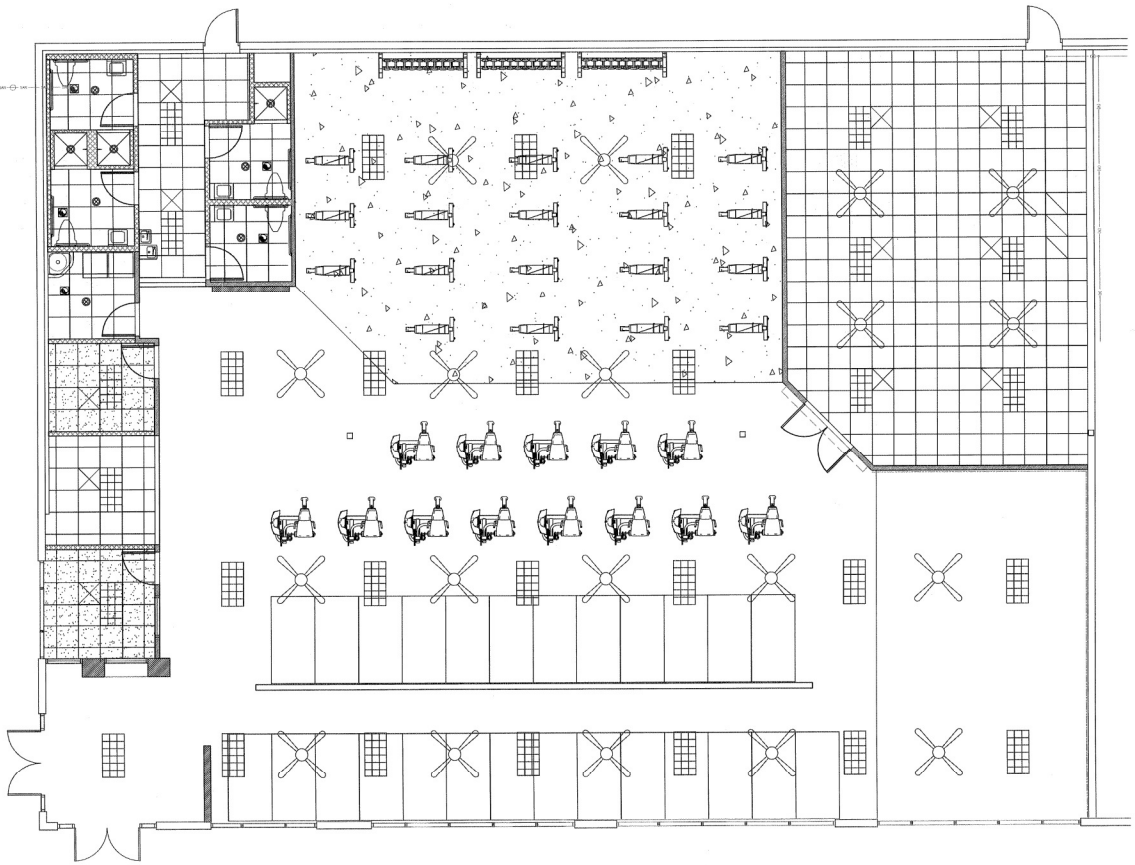
ROY A. BROWN, P.E.
FLORIDA REGISTRATION #11649
(RENEWED 07/10/15 BY 02/12/16)

CENTRAL FLORIDA DESIGNS
180 HIGHTOWER BLVD., SUITE 100, BOCA RATON, FL 33432
PHONE: (561) 994-8888 FAX: (561) 994-8888
WWW.CENTRALFLORIDADESIGNS.COM
CIVIL ENGINEERING & BUILDING DESIGN SERVICE

PDF JOB NUMBER:
201602

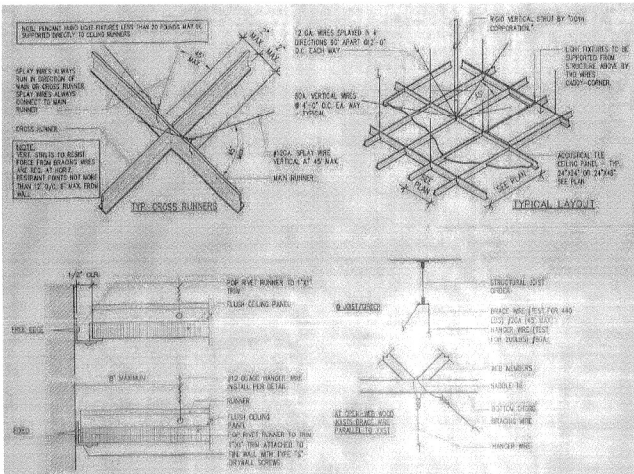
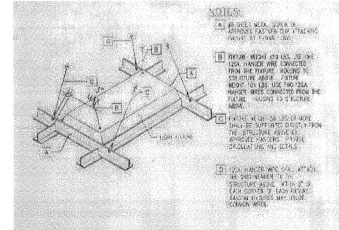
SCALE: AS NOTED
DATE: 01/XX/16
DESIGNED BY: NDG
DRAWN BY: NDG
CHECKED BY: RB
DRAWING TITLE:
WALL TYPES

SHEET NO.:
P.3



REFLECTIVE CEILING PLAN
SCALE: 3/16" = 1'-0"

- ADD. NOTES:**
1. HANGER WIRES SHALL BE #10 GAUGE.
 2. HANGER WIRES SHALL BE PROVIDED FOR ALL MAIN RUNNERS AND CROSS RUNNERS WITHIN 4" OF CEILING PERIMETERS.
 3. HANGER WIRES THAT ARE USED THAT IS OUT OF PLUMB SHALL HAVE COUNTERBALANCED WIRES.
 4. CEILING GRID MAY BE ATTACHED TO TWO ADJACENT WALLS. THE CEILING MUST BE AT LEAST 9" FREE OF OTHER WALLS.
 5. CROSS RUNNERS OVER 12" LONG AND ALL MAIN RUNNERS NOT CONNECTED TO WALLS MUST BE INTERCONNECTED NEAR THE FREE END WITH A HULA RING, SECURELY ATTACHED TO PREVENT SWAYING.
 6. A SET OF 4 BRAY WIRES SHALL BE PROVIDED AT 18" O.C. STARTING AT 4" FROM ANY WALL.
 7. HANGER WIRES SHALL BE TIGHT WITHOUT CEILING GRID TO BE.
 8. HANGER WIRES MUST BE FASTENED TO MAIN RUNNERS WITH NOT LESS THAN 3 THROT-TURNAL. BRAY WIRES MUST HAVE 2 THROT-TURNAL FOR EACH HANGER WIRE. THE WIRE BE SUPPORTED.
 9. ALL CEILING WIRES AND BRAY WIRES SHALL BE SUPPORTED.
 10. ALL LIGHT FIXTURES SHALL BE ATTACHED TO MAIN BEAMS OR TO SUSPEND A HORIZONTAL FORCE LINE TO THE FUTURE OF THE.
 11. LIGHT FIXTURES INCLUDING LESS THAN 20 POUNDS AND AIR TERMINALS INCLUDING LESS THAN 20 POUNDS AND RECEIVERS FOR MAIN LIGHT FROM CHUTE, MAY BE SUPPORTED DIRECTLY TO CEILING SYSTEM RUNNERS WITH BOLTS OR BOLTS.
 12. DOWN LIGHT FIXTURES AND AIR TERMINALS SHALL BE SUPPORTED BY WIRES DIRECTLY TO THE STRUCTURE ABOVE.
 13. VERTICAL RESTRAINT TO BE FASTENED TO MAIN RUNNER AND EXTEND (AND FASTEN) TO STRUCTURAL MEMBERS SUPPORTING THE ROOF ABOVE. THE STRUT SHALL BE ASSOCIATE TO RESIST THE VERTICAL COMPONENT INDUCED BY BRAYING WIRES.
 14. HORIZONTAL RESTRAINT POINTS SHALL BE PLACED TO PREVENT SWAY IN BOTH DIRECTIONS WITH THE FREE POINT WITHIN 8 FEET OF EACH WALL.



CLIENT:
CAM AM VENTURES INTERNATIONAL, INC.
9418 PRINCE HARRY DR.
ORLANDO, FL 32836
PH: 407-284-7979

BY DATE:

NO.	REVISION DESCRIPTION	DATE
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ENGINEER OF RECORD:
AAA GATOR ENGINEERING
CA# 28430

SCANNED
FEB 12 2016

SCHERER
FEB 12 2016

CONSTRUCTION & PERMITS:
ROY A. BROWN, P.E.
FLORIDA REGISTRATION #11649
PERMITS UNIT: 00000000000000000000

CENTRAL FLORIDA DESIGN

201602

SCALE: AS NOTED
DATE: 01/XX/16
PLLOT DATE: 01/XX/16

DESIGNED BY: NDG
FILE NAME: NDG
DRAWN BY: NDG
CHECKED BY: RB

DRAWING TITLE:
REFLECTIVE CEILING PLAN

SHEET NO.:
P.4

CLIENT:
**CAM AM VENTURES
 INTERNATIONAL, INC.**

9418 PRINCE HARRY DR.
 ORLANDO, FL 32836
 PH 407-284-7979

NO.	REVISION DESCRIPTION	DATE
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A TRAVEL IMPROVEMENT FOR:
ANYTIME FITNESS
 FOR SITE LOCATED AT PARK DR.
 VILLAGE, ORANGE COUNTY, FLORIDA
 DESIGN SCHEME ELEMENTS
 (SEE ANYTIME FITNESS DESIGN MANUAL "JANUARY 2016")

ENGINEER OF RECORD:
**AAA GATOR
 ENGINEERING**
 C.A.F. 28433
 SCANNED
 FEB 12 2016

SCHIERER
 FEB 12 2016
 CONSTRUCTION & ENG.

ROY A. BROWN, P.E.
 FLORIDA REGISTRATION #11649
 WWW.RABENGINEERING.COM

**CENTRAL
 FLORIDA
 DESIGNS**

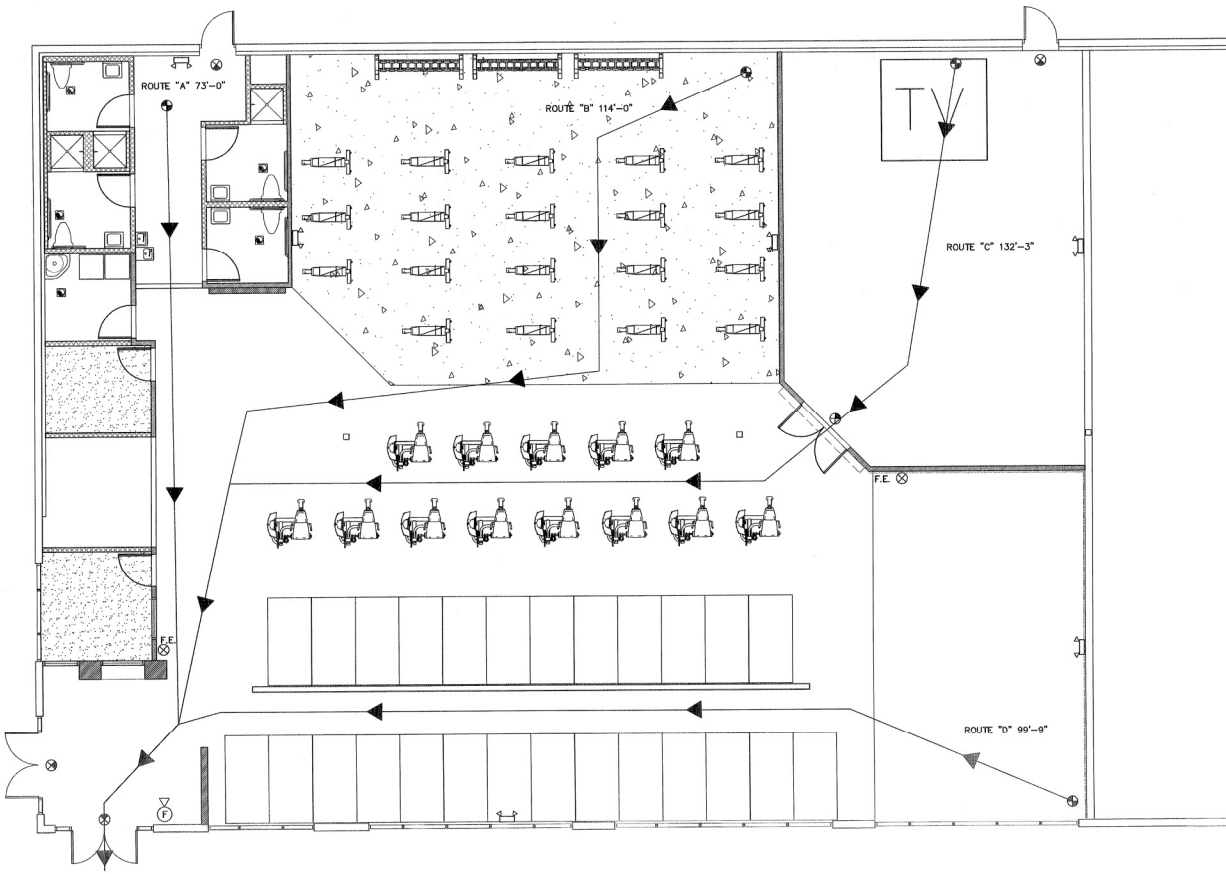
400 NORTH HAWK DRIVE, LAKE AND, FL 32833
 PHONE: (407) 284-2855 FAX: (407) 284-2856
 E-MAIL: CENTRAL@CENTRALDESIGNS.COM
 CIVIL, ELECTRICAL, MECHANICAL, BUILDING DESIGN SERVICES

CFD JOB NUMBER:
201602

SCALE: AS NOTED
 DATE: 01/XX/16 PLOT DATE: 01/XX/16
 DESIGNED BY: NDG
 DRAWN BY: NDG FILE NAME:
 CHECKED BY: RB
 DRAWING TITLE:

**LIFE SAFETY
 PLAN**

SHEET NO.:
P.5



NOTES:
 FE = PROVIDE ONE CERTIFIED 3A-40-BC
 FIRE EXTINGUISHER FOR EACH 3000 SQ.FT.
 AND WITH A MAXIMUM TRAVEL DISTANCE TO
 REACH OF 75'. TOP NOT TO EXCEED 5'
 ABOVE THE FLOOR.
 EACH EMERGENCY LIGHT SHALL BE TIED TO
 LIGHTING CIRCUIT IN SAME ROOM OR AREA
 AS LOCATION OF FIXTURE PER NEC-700-12.
 EMERGENCY LIGHTS SHALL HAVE BATTERY
 BACKUP AND FLUSH MOUNTED.

SYMBOL LEGEND	
SYMBOL	DESCRIPTION
ROUTE "A" 120'-0"	DIRECTION OF EXIT WITH DISTANCE
	FIRE ALARM WITH HORN
	EXIT LIGHT WITH BATTERY BACKUP
	EMERGENCY LIGHTS WITH BATTERY BACKUP
F.E.	FIRE EXTINGUISHER IN CABINET

FIRE DOOR CAPACITY (NOT OCC. CALC)

SEE NOTE #4 - SITE SPECIFIC NOTES

DOOR # 1 (72" DOUBLE DOOR)
 68"/0.2 = 340 OCCUPANTS

DOOR # 2 (72" DOUBLE DOOR)
 68"/0.2 = 340 OCCUPANTS

DOOR # 3 (36" SINGLE DOOR)
 34"/0.2 = 170 OCCUPANTS

DOOR # 4 (36" SINGLE DOOR)
 34"/0.2 = 170 OCCUPANTS

FIRE CAPACITY = 1020 OCCUPANTS (NOT OCC. CALC)
 NEW CAPACITY = 216 OCCUPANTS (PROPOSED)
 PASS

LIFE SAFETY PLAN
 SCALE: 1/8" = 1'-0"

CLIENT:
**CAM AM VENTURES
INTERNATIONAL, INC.**

948 PRINCE HARRY DR.
ORLANDO, FL 32838
PH 407-284-7879

NO.	REVISION DESCRIPTION	BY	DATE
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A TENANT IMPROVEMENT FOR:
ANYTIME FITNESS
10000 W. US HWY 19, SCARBOROUGH PARK DR.
VILLAGE LAKE RD., ORANGE COUNTY, FLORIDA
DESIGN SCHEDULEMENTS
(SEE ANYTIME FITNESS DESIGN MANUAL, JANUARY 2015)

ENGINEER OF RECORD:
**AAA GATOR
ENGINEERING**
CA# 28430
SCANNED
FEB 12 2016

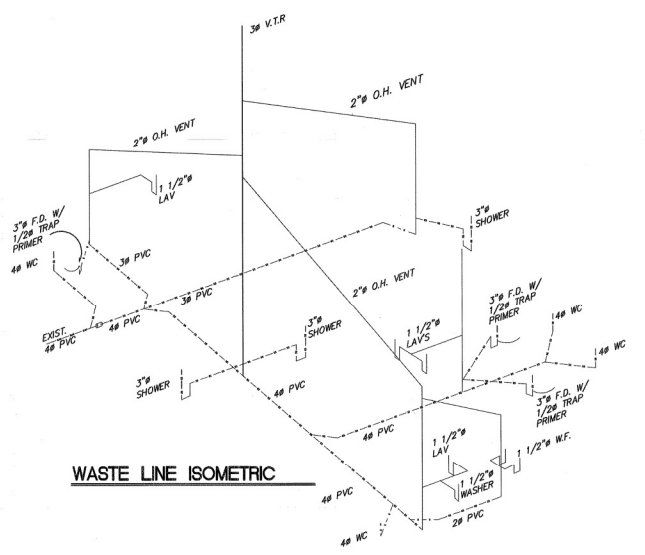
SCHERER
FEB 12 2016
CHARLES W. SCHERER, P.E.
ROYAL BROWN, P.E.
FLORIDA REGISTRATION #116649
(SEE LIST OF THE STATE ENGINEERS)

**CENTRAL
FLORIDA
DESIGNS**

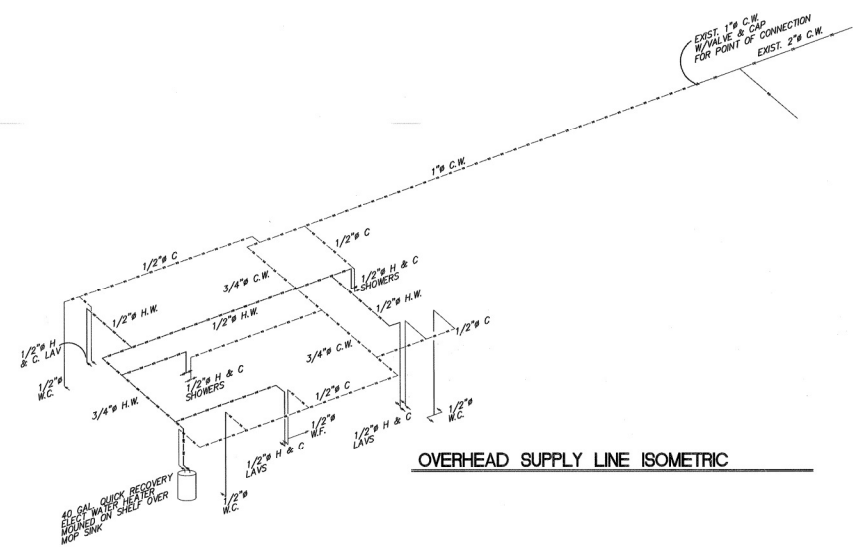
400 HOFFMAN DRIVE, LAKEWATER, FL 33409
PHONE: (888) 444-4444 FAX: (888) 334-0808
E-MAIL: CENTRAL@CFDESIGNS.COM
CIVIL ENGINEERING & BUILDING DESIGN SERVICE

CFD JOB NUMBER:
201602
SCALE: AS NOTED
DATE: 01/XX/16 PLOT DATE: 01/XX/16
DESIGNED BY: NDG
DRAWN BY: NDG FILE NAME:
CHECKED BY: RB 201602-10P-SCHERER.DWG
DRAWING TITLE:

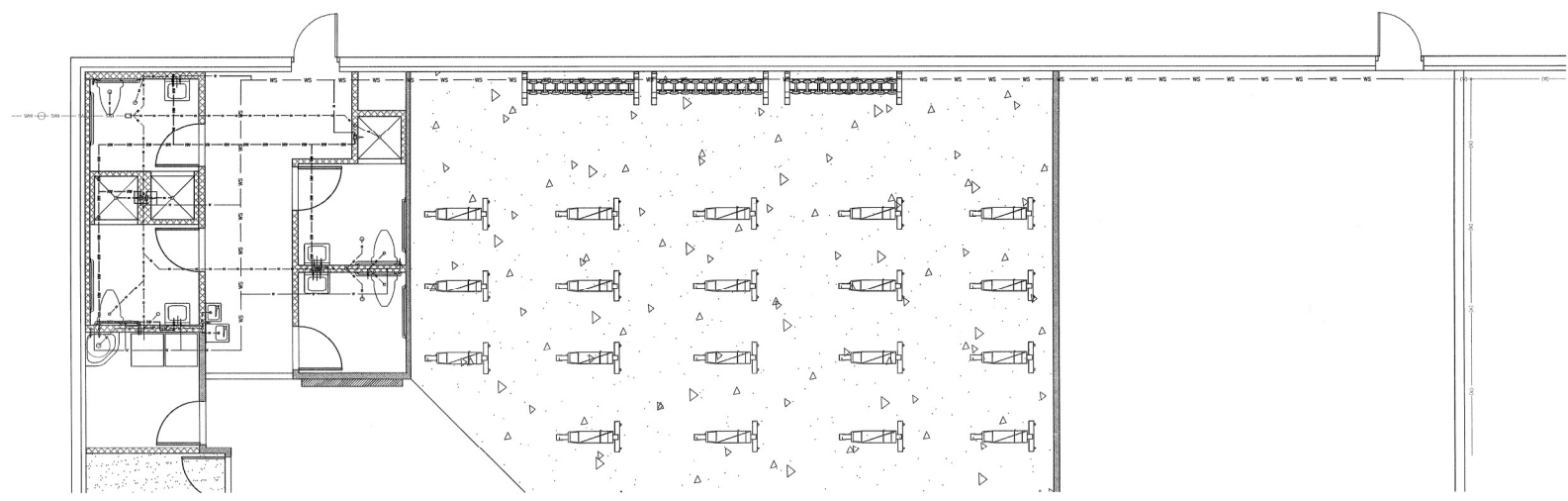
**PROPOSED WATER
and SEWER PLAN**
SHEET NO.:
PL.1



WASTE LINE ISOMETRIC



OVERHEAD SUPPLY LINE ISOMETRIC



PROPOSED SANITARY/DOMESTIC WATER PLAN
SCALE: 1/2" = 1'-0"

GENERAL SPECIFICATIONS

- ALL WORK SHALL BE PERFORMED BY A LICENSED CONTRACTOR IN A FIRST CLASS WORKMAN LIKE MANNER. SAID CONTRACTOR SHALL MEET GOVERNING AUTHORITIES.
- ALL WORKMANSHIP AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE NATIONAL, STATE AND LOCAL CODES AND ORDINANCES.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL LABOR, MATERIALS AND SUPERVISION NECESSARY TO ACCOMPLISH THE WORK SHOWN AND/OR NOTED ON THE DRAWINGS.
- ALL REQUIRED INSURANCE SHALL BE PROVIDED FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF THE WORK.
- CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO BID AND VERIFY ALL CONDITIONS, LOCATIONS, DIMENSIONS AND COUNT AS SHOWN AND OR NOTED ON THE DRAWINGS. THIS SHALL INCLUDE ANY AND ALL FABRICATIONS REQUIRED PRIOR TO INSTALLATION.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR FOR THE ADVANCED ORDERING OF LONG LEAD ITEMS AS NOT TO INTERFERE WITH THE PRODUCTION OF OTHER TRADES RESULTING IN ANY DOWN OR LAG TIME.
- CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN (1) ONE YEAR FROM DATE OF ACCEPTANCE, UNLESS INDICATED OR SPECIFIED OTHERWISE.
- CORRECTION OF DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGES AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED THEREBY.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR TO ORIGINAL CONDITION ANY AND ALL DAMAGES TO BUILDING SURFACES, EQUIPMENT, AND FURNISHING CAUSED DURING PERFORMANCE OF WORK.
- LOCATION OF PLUMBING ROUGH-IN MAY CHANGE. VERIFY EXACT LOCATION WITH ARCHITECT/ENGINEER PRIOR TO INSTALLATION. DRAWINGS ARE DIAGNOSTIC, DO NOT SCALE FOR THE EXACT LOCATION OF FIXTURES, PIPING, EQUIPMENT, ETC.
- ALL MATERIALS SHALL BE NEW AND SHALL BEAR UNDERWRITERS LABEL WHERE APPLICABLE.
- THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE AND ACCEPTANCE BY THE ARCHITECT/ENGINEER MUST BE A CONDITION OF THE CONTRACT.
- ALL EXCAVATION AND BACKFILL AS REQUIRED FOR THIS PHASE OF CONSTRUCTION SHALL BE A PART OF THIS CONTRACT.
- CONTRACTOR SHALL PAY FOR ALL PERMITS, FEES, INSPECTIONS, AND TESTING.
- ARCHITECTURAL AND/OR ENGINEERING EXPENSES THAT ARE INCURRED DUE TO REVISIONS OR SUBSTITUTIONS REQUESTED BY THE CONTRACTOR SHALL BE PAID FOR BY THAT CONTRACTOR.
- THE CONTRACTOR SHALL FURNISH ALL WATER METERS UNLESS OTHERWISE NOTED.
- ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION.
- VERIFY LOCATION, SIZE, ELEVATION, MATERIALS AND PRESENT STATE OF ALL EXISTING UTILITIES.
- INSTALL READILY ACCESSIBLE GATE VALVES IN ALL BRANCH WATER LINES SERVING ANY ROOM HAVING PLUMBING FIXTURES. ALL FIXTURES SHALL BE PROVIDED WITH READILY ACCESSIBLE VALVES.
- MAIN WATER SUPPLY SHALL BE EQUIPPED WITH A BACKFLOW PREVENTER.
- ALL THREADED WATER OUTLETS (EXCEPT FOR AUTOMATIC CLOTHES WASHERS) SHALL BE FURNISHED WITH WATER PFA APPROVED VACUUM BRKAGES.
- FURNISH AND INSTALL APPROVED WATER HAMMER ARRESTORS ON QUICK CLOSING VALVES NEAR THE FIXTURES IN AN EFFECTIVE RANGE.
- WHERE DISSIMILAR METALS ARE TO BE JOINED, APPROVED INSULATION UNIONS SHALL BE USED.
- CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED THEREBY.
- IF THE CONTRACTOR PROPOSED TO USE ANY ARTICLE DEVICE, PRODUCT, OR MATERIALS WHICH IS NOT SPECIFIED, THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVE TO THE ARCHITECT/ENGINEER THAT THE PROPOSED SUBSTITUTION IS EQUAL.
- THE CONTRACTOR SHALL KEEP ALL AREAS IN WHICH WORK IS BEING PERFORMED, FREE FROM DEBRIS AT ALL TIMES AND SAID AREAS SHALL BE LEFT BROOM CLEAN AT THE END OF EACH WORKING DAY.
- THE CONTRACTOR SHALL FURNISH A COMPLETE SET OF AS-BUILT DRAWINGS SHOWING ALL CHANGES AND DEVIATION TO THE ARCHITECT/ENGINEER PRIOR TO COMPLETION OF THE PROJECT.

WATER HAMMER ARRESTOR - PIPING SCHEDULE

SELECTION BASED ON ZURN MANUFACTURING SHOKSTOP DATA:

MFG. CAT.	TYPE NO.	100	200	300	400	NOTES: **
P. D. L.	SYSTEM	A	B	C	D	
FIXTURE	UNIT RATING	1 - 11	12 - 32	33 - 60	60 - 113	REMARKS:
SYMBOL	Z-1700	88 F.U.	256 F.U.	490 F.U.	904 F.U.	NOTES: **

NOTES: ** CONTRACTOR SHALL PROVIDE AND INSTALL WATER HAMMER ARRESTORS IN DOMESTIC PIPING SYSTEM AS PER 2010 FAC AND PER MANUFACTURERS RECOMMENDATIONS.

TABLE G04.4
MAXIMUM FLOW RATES AND CONSUMPTION
FOR PLUMBING FIXTURES AND APPLIANCES

PLUMBING FIXTURE OR FIXTURE FITTING	MAXIMUM FLOW RATE OR QUANTITY
LAVATORY, PRIVATE	1.5 GPM AT 60 PSI
LAVATORY, PUBLIC (METERING)	0.25 GAL PER METERING CYCLE
LAVATORY, PUBLIC (OTHER THAN METERING)	0.50 GPM AT 60 PSI
SHOWER HEAD (c)	1.5 GPM AT 60 PSI
SINK FAUCET	1.5 GPM AT 60 PSI
URNAL	0.5 GALLONS PER FLUSHING CYCLE
WATER CLOSET	1.25 GALLONS PER FLUSH CYCLE
DISHWASHER (RESIDENTIAL) *	6.5 GALLONS PER CYCLE OR LESS (ENERGY STAR WATER SENSE CERTIFIED)
DISHWASHER (COMMERCIAL)	LESS THAN 1.2 GALLONS PER RACK FOR FULL AND DUMP MACHINES AND LESS THAN 0.9 GALLONS PER RACK FOR LOW TEMPERATURE MACHINES.
WASHING MACHINE *	WATER FACTOR OF 8 OR LOWER (ENERGY STAR WATER SENSE CERTIFICATE)

FOR SI: 1 GALLON = 3.785L 1 GALLON PER MINUTE = 3.785L/MIN.
1 POUND PER SQUARE INCH = 6.895 KPS

(c) A HAND HELD SHOWER SPRAY IS A SHOWER HEAD. * (IF INSTALLED)

(c) CONSUMPTION TOLERANCES SHALL BE DETERMINED FROM REFERENCED STANDARDS.

(c) WATER FACTOR IN GALLONS PER CYCLE PER CUBIC FOOT.

GENERAL NOTES:

- DO NOT SCALE DRAWINGS FOR PARTITION LOCATION. CONSULT ARCHITECTURAL & STRUCTURAL DRAWINGS FOR DIMENSIONS.
- CONTRACTOR SHALL VISIT SITE TO VERIFY FIELD CONDITIONS AND PHYSICAL LOCATIONS AND SIZE OF EXISTING SERVICES.
- SANITARY LINES LARGER THAN 2"-3/4" TO SLOPE 1/8" PER FOOT
- SANITARY LINE 2"-3/4" AND LESS TO SLOPE 1/4" PER FOOT.
- CONSULT ARCHITECTURAL DRAWINGS FOR ALL FINISH FLOOR AND GRADE ELEVATIONS.
- SEE ARCHITECTURAL DRAWINGS FOR ROOF DRAINAGE.

FLOW RATES FOR ALL FIXTURES SHALL BE IN COMPLIANCE WITH FBC TBL 604.4 AS INDICATED ABOVE.

FIXTURE SCHEDULE

SELECTION BASED ON ZURN MANUFACTURING SHOKSTOP DATA:

ITEM DESCRIPTION	CW	HW	TRAP	DRAIN	FIX. UNITS	MFOR.	MODEL
WATER CLOSET (1.6 GAL/FL)	1/2"	---	INTERNAL	3"	4	PROFLO	WHITE - PF2203 - ADA, (TANK PF3212) (SEAT PF750CF000WH) SEAT SHALL BE OPEN - FRONT TYPE PER FBC - PLUMB 420.3
LAVATORY (ADA)	1/2"	1/2"	1-1/2"	2"	1	PROFLO	PF3504WH - ADA COMPLIANT (FAUCET MOEN - 8850 ADA)
DRINKING FOUNTAIN	1/2"	---	1-1/4"	---	5	PROFLO	EZ512BLUC - ADA COMPLIANT
SHOWER VALVE	1/2"	1/2"	---	---	2	MOEN	6230D - ADA COMPLIANT
SHOWER VALVE TRIM	---	---	---	---	---	MOEN	TL162 - ADA COMPLIANT
MOP SINK (SERVICE)	1/2"	1/2"	1-1/2"	2"	2	PROFLO	PF2198R25 (FAUCET MOEN 8230 ADA COMPLIANT)
FLOOR DRAIN	---	---	---	---	---	PROFLO	1.5" SODKFT W/8" GRATE - PF42847 - STAINLESS
TRAP PRIMER	---	---	---	---	---	PROFLO	PPFR500 TRAP PRIMER VALVE
WATER HEATER	---	---	---	---	---	PEXAN	E56 50 DCRS 50 GALLON SHORT MODEL

NOTES: PLUMBING FIXTURES SHOWN OR EQUAL SHALL BE PROVIDED BY CONTRACTOR WITH SHOP DRAWINGS ON EACH FIXTURE SUBMITTED FOR APPROVAL BY THE OWNER AND DESIGNER. FIXTURE COLOR IS WHITE.

IMPORTANT - ALL FIXTURES SHALL MEET OR BE ADA COMPLIANT AND MOUNTED AT HEIGHTS ACCORDING TO 2010 FBC - ACC

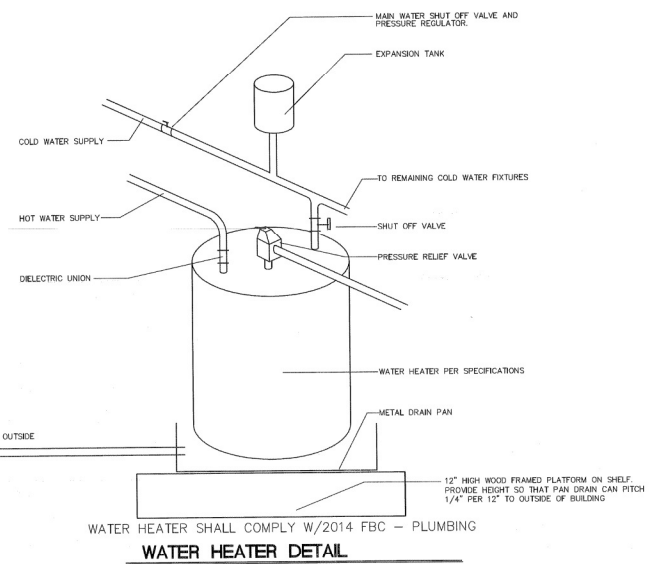
MATERIAL SPECIFICATIONS

- DOMESTIC WATER PIPING SHALL BE HARD COPPER PIPE TYPE "L" ANS / ASTM B-88 WITH WEIGHT-COPPER SOLDER-JOINT FITTINGS ASTM B-1922. BELOW GRADE PIPING SHALL BE TYPE "K" ANS / ASTM SOFT COPPER WITH NO JOINTS OR FITTINGS BELOW GRADE.
- PIPING: SOIL, WASTE AND VENT PIPING SHALL BE PVC.
- PIPING: RAIN WATER PIPING SHALL BE POLYVINYL CHLORIDE SCHEDULE 40 PVC PLASTIC DRAIN, WASTE PIPE AND FITTINGS. PIPE AND FITTINGS SHALL CONFORM TO ANSI STANDARD A855-86-1971 AND ASTM STANDARD D2685-82. SOLVENT CEMENT FOR POLYVINYL CHLORIDE (PVC) PLASTIC PIPE AND FITTING SHALL CONFORM TO ANSI STANDARD 87216-1971 AND ASTM STANDARD D2564-80.
- INSULATE ALL HOT WATER LINES AS FOLLOWS: HW SUPPLY 1" THICK PERFORMED ARMAFLEX PIPE INSULATION, HORIZONTAL STORM DRAIN PIPING WITH 1-3/4" THICK PERFORMED FIBERGLASS PIPE INSULATION.

SLOPE OF HORIZ. DRAINAGE PIPE

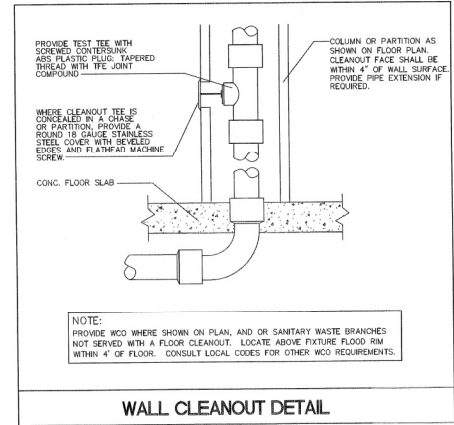
SIZE (INCHES)	MINIMUM SLOPE (INCH PER FOOT)
2-1/2" OR LESS	1/4"
3" TO 6"	1/8"
8" OR LARGER	1/16"

NOTE: IT SHALL BE ACCEPTABLE TO USE CPVC FOR WATER LINES



PLUMBING LEGEND

CO	CLEAN OUT	---	SANITARY SEWER PIPING
FD	FLOOR DRAIN	---	VENT PIPING
CW	DOMESTIC COLD WATER	---	COLD WATER PIPING
HW	DOMESTIC HOT WATER	---	HOT WATER PIPING (110°)
HWR	HOT WATER RECIRCULATING	---	HOT WATER RECIRCULATING PIPING
HB	HOSE BIBBS	---	CONDENSATE PIPING
VH	VENT HRRU ROOF	---	STORM DRAIN PIPING
GV	GATE VALVE	---	GAS PIPING
CV	GLOBE VALVE	---	PIPE RISE UP
CV	CHECK VALVE	---	PIPE DOWN OR DROP
BV	BALANCING VALVE	---	CAPPED END OF PIPE
GC	GAS COCK	---	POINT OF CONNECTION
WA	WATER HAMMER ARRESTER (PDI No)	---	P-TRAP
FD	FLOOR DRAIN	---	
CP	RECIRCULATION PUMP	---	



NOTE: PROVIDE WCO WHERE SHOWN ON PLAN, AND/OR SANITARY WASTE BRANCHES NOT SERVED WITH A FLOOR CLEANOUT. LOCATE ABOVE FIXTURE FLOOR RM WITHIN 4" OF FLOOR. CONSULT LOCAL CODES FOR OTHER WCO REQUIREMENTS.

WALL CLEANOUT DETAIL

CLIENT:
CAM AM VENTURES INTERNATIONAL, INC.
9418 PRINCE HARRY DR.
ORLANDO, FL 32836
PH 407-284-7979

DATE: 01/XX/16
DESIGNED BY: NDC
DRAWN BY: NDC
CHECKED BY: RB
DRAWING TITLE: **PLUMBING NOTES/DETAILS**
SHEET NO.: **PL.2**

ENGINEER OF RECORD:
AAA GATOR ENGINEERING
1149
SCANNED FEB 12 2016
SCHERER FEB 12 2016
CONSTRUCTION & AIA
ROY A. BROWN, P.E.
FLORIDA REGISTRATION #1149
MELBOURNE, FLORIDA 32909

CENTRAL FLORIDA DESIGNS
400 WESTWINDWAYE, LAKELAND, FL 32809
PH: 352-201-1000
E: INFO@CENTRALFLORIDADESIGNS.COM
CIVIL ENGINEERING & BUILDING DESIGN SERVICE
P.E.D. JOB NUMBER:
201602

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