

Community Foundation Campus Request for Proposal 4 Suite Buildout - Contractor

This RFP is for a contractor to complete the build out 4 vacant suites to vanilla shell including: finishing existing demising walls, ceiling tiles, HVAC ductwork and diffusers, electrical for LED lighting and receptacles/power outlets per code. Contractor will complete the job as specified by the Architect, Larry Click and Associates.

RFP Sent: January 20, 2021

Responses Due: February 3, 2021

Please send any questions and completed proposals to Chelsey Johnson, Member Services Coordinator, at cjohnson@cfcampus.org.

COMMUNITY FOUNDATION CAMPUS OVERVIEW

Community Foundation Campus LLC (Campus), an Arizona Limited Liability Company, is looking for a contractor to build out 4 vacant suites to vanilla shell, according to Larry Click and Associates specifications, on our property at 5049 E Broadway Blvd (Suites 115, 117, 127, 137).

The Community Foundation Campus is a nonprofit hub with offices, event space, and conference rooms for our nonprofit community. The main building (A) houses the Community Foundation for Southern Arizona and up to twelve other nonprofit organizations inside. The two out-lying buildings (B & C) on Campus are approximately 4,500 square feet each. Buildings B and C each have four adjacent office suites that range from 1,088-1,120 square feet. There are currently nonprofit tenants in four of the eight suites in our out-lying buildings, specifically suites 105, 107, 125, and 135.

The build out of our remaining four vacant suites will allow us to offer turn-key office spaces to nonprofit organizations. The organizations that rent our offices will not only have class A space, but they will become a part of a greater network of nonprofit professionals that collaborate and share resources within our community on Campus.

CONSTRUCTION REQUIREMENTS

Please find architectural plans and specifications in *Exhibit A*.

PROPOSAL REQUIREMENTS

1. Provide the following information:

- a. Name of firm
- b. Complete address
- c. Contact person
- d. Telephone number
- e. Fax number
- f. Internet address
- g. E-mail address
- 2. Provide an itemized bid based on the architectural drawings and specifications provided by the Architect, Larry Click and Associates. The bid shall include:

Direct Costs:

- Demolition
- HVAC
- Electrical
- Lighting fixtures
- Drywall, tape & texture
- Painting
- Drop ceiling
- Flooring

Indirect Costs:

- Supervision/project management
- General Labor & Clean-up
- Trash Haul-off
- Contractor Overhead

General & Administrative:

- Overhead
- Profit
- Contracting Transaction Privilege Tax
- 3. Provide proof of professional and general liability insurance.
- 4. List the steps in your standard change order procedure.

QUALIFICATIONS

GOOD STANDING: Your firm must comply with Federal, State, County and local units of government law; which specifically includes good tax payment status and good corporate registration status. Please provide your firms legal corporate name, Tax ID number, and Registrar of Contractors ID number as reflected by the State of Arizona.

DIVERSITY: Preference is given to vendors with a proven record of a commitment to diversity and inclusion as a practice. Please include your company diversity/inclusion statement.

RFP & PROJECT TIMELINE DETAILS

Full project timeline details can be found in Exhibit B.

SELECTION CRITERIA

Selection of an agent/firm will be made based on the following criteria:

- a. Ability of the contractor(s) to meet or exceed the requirements defined in the RFP
- b. Experience, qualifications, and references
- c. Regional reputation and local presence/experience
- d. Understanding of working with nonprofits and the 501c3 requirements
- e. Fee Schedule

ORAL PRESENTATIONS AND INTERVIEWS

Firms submitting a proposal in response to this RFP may be asked to give an oral presentation of their proposal. Additional technical and/or cost information may be requested for clarification purposes, but in no way change the original proposal submitted. Interviews may or may not be conducted.

TERM OF CONTRACT

The contract period for the successful agent/firm will be until the build out of all four suites is complete and all necessary permits have been received.

EVALUATION AND AWARD PROCESS

Issuance of this RFP and receipt of proposals does not commit the Campus to award a contract. Campus reserves the right to postpone receipt date, accepting or rejecting any or all proposals received in response to this RFP, or to negotiate with any of the agent/firms submitting an RFP, or to cancel all or part of this RFP.

GENERAL INSTRUCTIONS

The proposal must be submitted to the Community Foundation Campus building, 5049 E Broadway Blvd STE 201 or emailed to Chelsey Johnson at cjohnson@cfcampus.org by 3:00pm on February 3, 2021.

A Selection Committee will review the proposals and develop a list of finalists to interview. The Applicants are responsible for ensuring that their proposal is received on time.

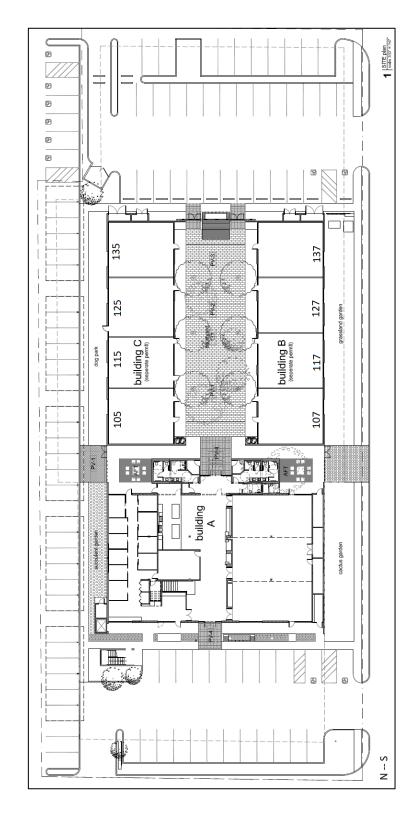
To be considered, firms must submit a complete response to the RFP in the form requested. Firms not responding to items requested in the RFP or indicating exceptions to such items may have their submittals rejected.

The Community Foundation Campus reserves the right to reject any proposal, or any parts thereof, or to waive any informality or defect in any bid if it is in its best interest. All proposals, plans, and other documents submitted will become the property of the Community Foundation Campus.

Applicants are responsible for their own expense in preparing, delivering or presenting a proposal, and for subsequent negotiations with the Community Foundation Campus, if any.

All questions may be directed to the following contact person: Chelsey Johnson at cjohnson@cfcampus.org or 520-770-7898.

EXHIBIT A (Campus Floorplans + Architect Specifications)





- on site.

 one set of stamped approved strawings shall be maintained.
- for a public selecty radio emplification system

 7. considered expenses and lovin 100 to all building and
- hydrants from public way during construction.

 8. see approved divil for the number of fire hydrants installed and operating prior to the footing impection. Systemia shall be specied at a market on existing at 1500 cm. the development of the footing installed the species of the footing or t
- contractor.

 9. portable fire estinguishers shall be installed per locations.
- determined by fire marshal in field.

 10. soll and emergency lighting shall comply with the city of tuce

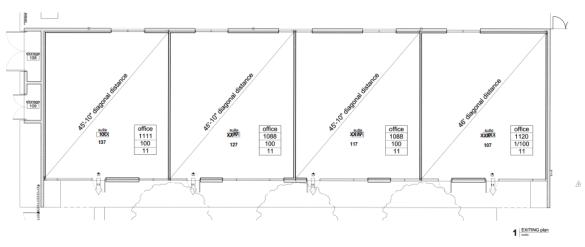
lege

CIEC direction of egress + occupant load @ egress componer



ext sign (directional where indicated)

WEST Bldg





EAST Bldg

- see approved chill for the number of fine hydrarts installed and operated prior to the hooting inspection, hydrarts are to specificate as a maximum receiving all 100g gam. The developer shall make the c.o.s. opproved divi
- contractor.

 9. portable fire estinguishers shall be installed per locations determined by fire marshal in field.

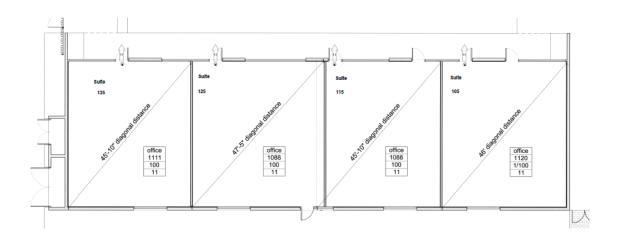
. .

= 1 hr rated fine separation (horizontal)

function of space/occupant
sau oquere footage
1000 occupant load Satur

mumber of occupants

ent sign (directional where indicated)



LANDLORD TENANT IMPROVEMENTS for COMMUNITY FOUNDATION CAMPUS 5049 E. BROADWAY BLVD. TUCSON, ARIZONA 85711

CODE REVIEW CHECKLIST

| | DESIGN PER 2018 IBC |
|----|---|
| l. | Occupancy - Group"B" OFFICE |
| 2. | Type of Construction a. Fire protection provided for: 3. Beams hrs. 6. Partitions hrs. VB 1. Walls hrs. 4. Floors hrs. 7. Vert Shafts hrs. 1. Vert Shafts hrs. |
| | b. Check if requiredN/A provided Provided Provided Butomatic Sprinklers Dry standpipes Wet standpipes |
| | c. Flamespread Ratings of Materials and Finishes Vertical Exits |
| 3. | Area: a. Actual <u>VARIES</u> Number of Stories <u> </u> Height to roof line <u>EXISTING</u> Parapet <u>EXISTING</u> b. Allowable area: Basic <u>EXISTING</u> Allowable Increases <u>EXISTING</u> |
| 4. | Occupant Loads: SPACE 117 1035 sq ft : 150= 7 OCCUPANTS SPACE 127 1033 sq ft : 150= 7 OCCUPANTS SPACE 137 1023 sq ft : 150= 7 OCCUPANTS SPACE 115 952 sq ft : 150= 7 OCCUPANTS |
| a | Number of exits \$ exit widths required EACH SPACE 7 OCCUPANTS EXIT REQUIRED MIN. PROVIDE |
| b. | Exit signs - lighted PROVIDED Corridor protection N/A Panic hardware N/A |
| a. | arking requirements: Parking requirements NO CHANGE OF USE Disabled parking EXISTING Landscaping requirements EXISTING |
| Ch | neck Fire Code RequirementsN/A |

AI.O ARCHITECTURAL FLOOR PLAN & SCHEDULES

MI.I MECHANICAL NOTES, DETAILS & SCHEDULES

EI.I ELECTRICAL LIGHTING PLAN, NOTES & SCHEDULES (117,127&137)

E2.0 ELECTRICAL POWER PLAN & PANEL SCHEDULE (115) E2.1 ELECTRICAL LIGHTING PLAN & SCHEDULES (115) ELECTRICAL NOTES

APPLICABLE CODES ADOPTED

& WITH LOCAL AMENDMENTS BY TOWN OF SAHUARITA

2018 IBC 2018 IFC

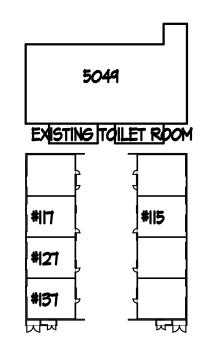
2018 IFGC

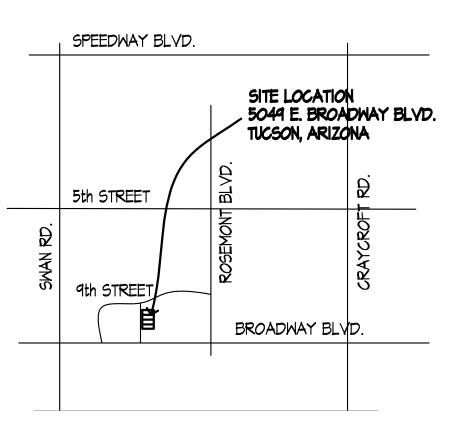
2017 NEC 2018 IECC

SPECIAL INSPECTIONS

DEFERRED SUBMITTALS

NONE





PROJECT LOCATION

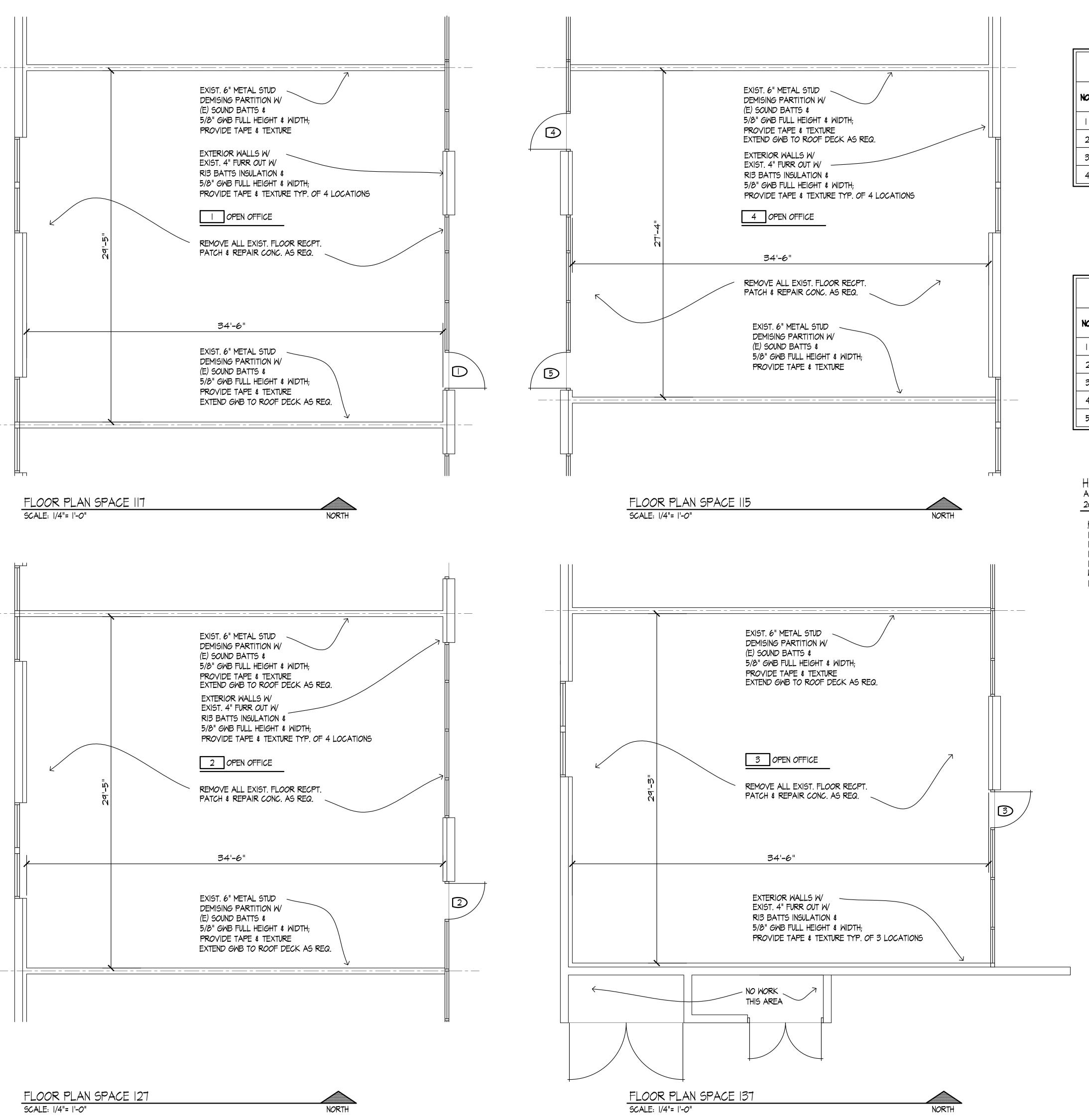
SCALE: NTS NORTH SITE LOCATION SCALE: NTS



NORTH

2020.|6

JANUARY 19, 2021



ROOM FINISH SCHEDULE NO. NAME FLOOR BASE N E S N FIN. HGT. OPEN OFFICE CONC. RUBBER GWB GWB GWB GWB GWB GWB A.T. 8'-O" ALL GWB PAINTED OPEN OFFICE VINYL TILE RUBBER GWB GWB GWB GWB A.T. 8'-O" ALL GWB PAINTED ALL GWB PAINTED OPEN OFFICE VINYL TILE RUBBER GWB GWB GWB GWB GWB A.T. 8'-O" ALL GWB PAINTED ALL GWB PAINTED OPEN OFFICE VINYL TILE RUBBER GWB GWB GWB GWB GWB A.T. 8'-O" ALL GWB PAINTED ALL GWB PAINTED

DOOR SCHEDULE (FOR REFERENCE ONLY) FRAME NO. SIZE MAT. HDWR. FIN REMARKS 3'-0"x 7'-0"x | 3/4" STORE ALUM. FRONT GLASS ALUM FACTORY HW#1 EXISTING DOOR 2 3'-0"x 7'-0"x | 3/4" FRONT GLASS

3 3'-0"x 7'-0"x | 3/4" FRONT GLASS

3 3'-0"x 7'-0"x | 3/4" FRONT GLASS

4 3'-0"x 7'-0"x | 3/4" STORE ALUM. GLASS

5 3'-0"x 7'-0"x | 3/4" FRONT GLASS

5 3'-0"x 7'-0"x | 3/4" FRONT GLASS FACTORY HW#I EXISTING DOOR ALUM FACTORY HW#I EXISTING DOOR FACTORY HW#I EXISTING DOOR ALUM FACTORY HW#I EXISTING DOOR

HARDWARE SCHEDULE ALL DOOR HARDWARE TO COMPLY W/ 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

HW #I- EXISTING AS NOTED

I I/2 PR BUTTS (E)
I EA LOCKSET (E)
I EA CLOSER (E)
I SET THRESHOLD/
WEATHER STRIP (E)
I SET PUSH/PULL (E)

LANDLORD TENANT IMPROVEMENTS FOR COMMUNITY FOUNDATION CAMPUS 5049 E. BROADWAY BLVD.

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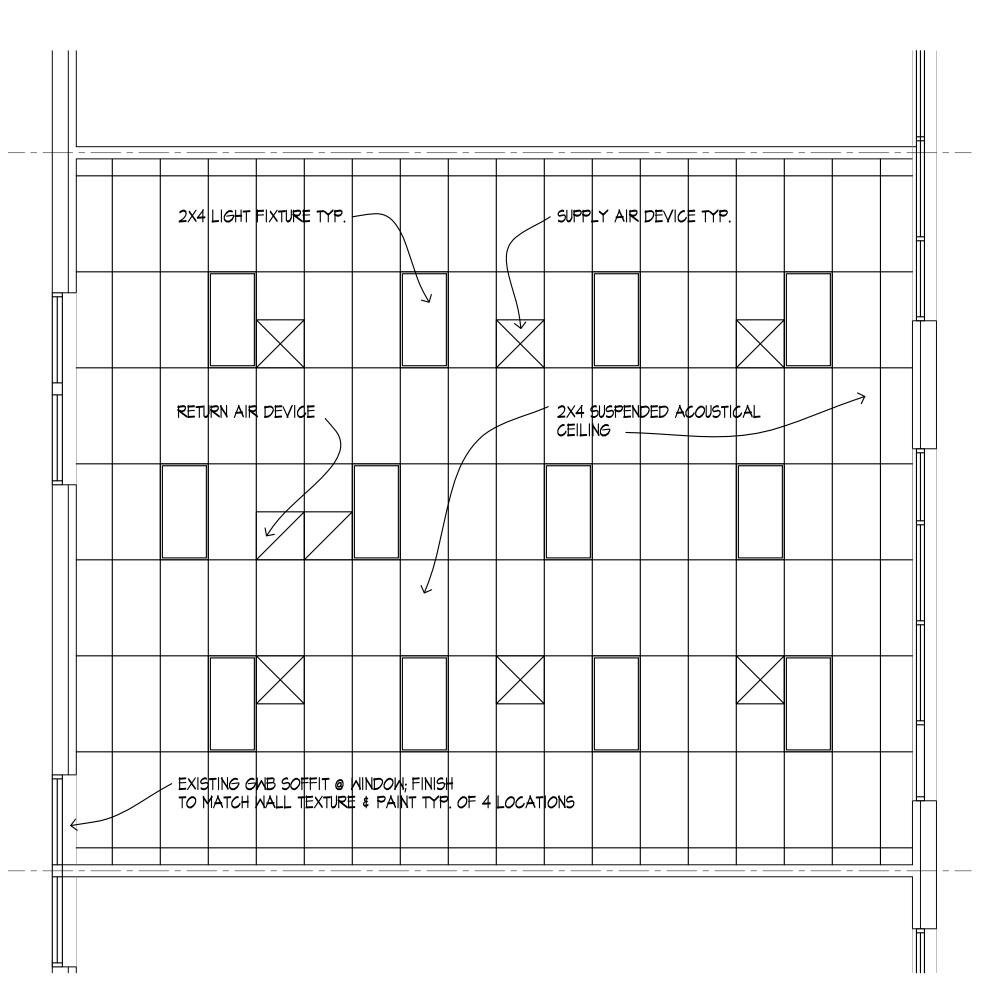
LARRY J. CLICK & ASS ARCHITECTS 6601 E. Grant Road, Sul Tucson, Arizona 85715

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BIDDING

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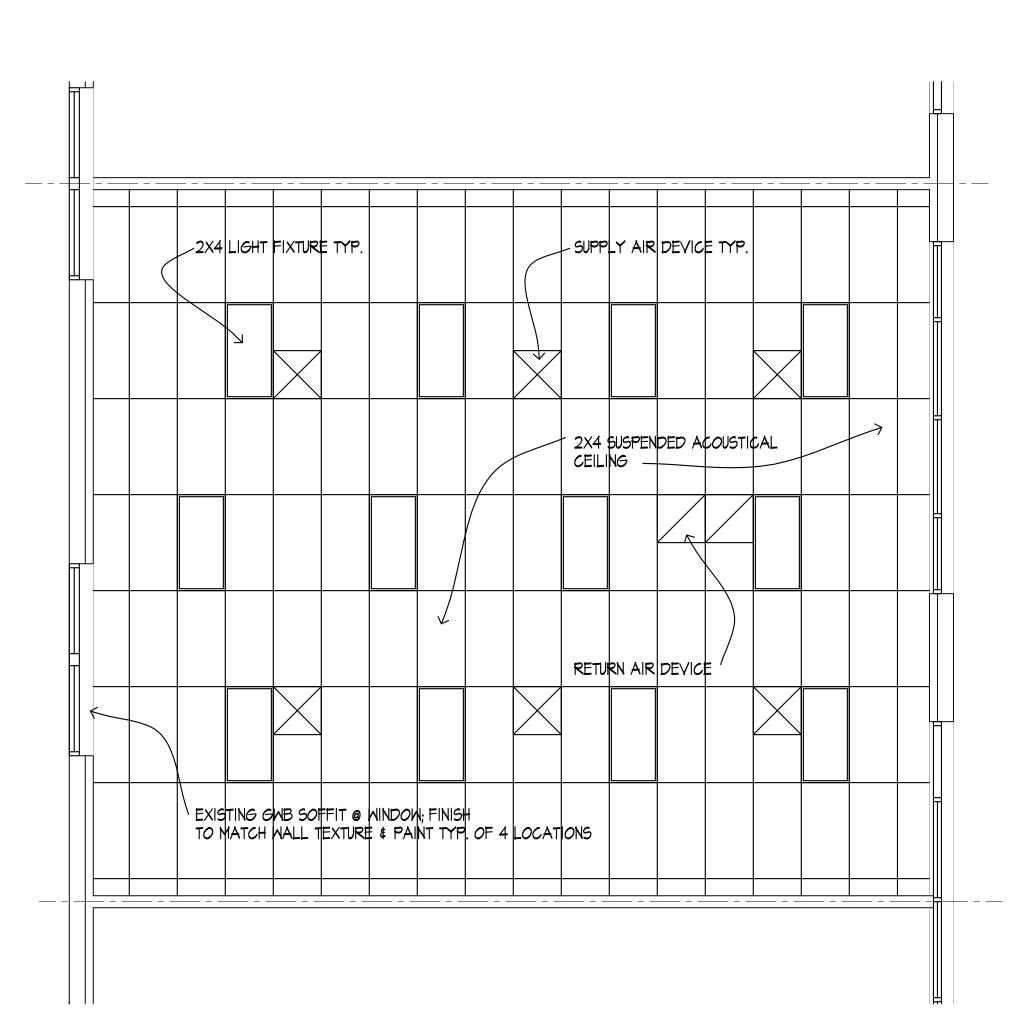


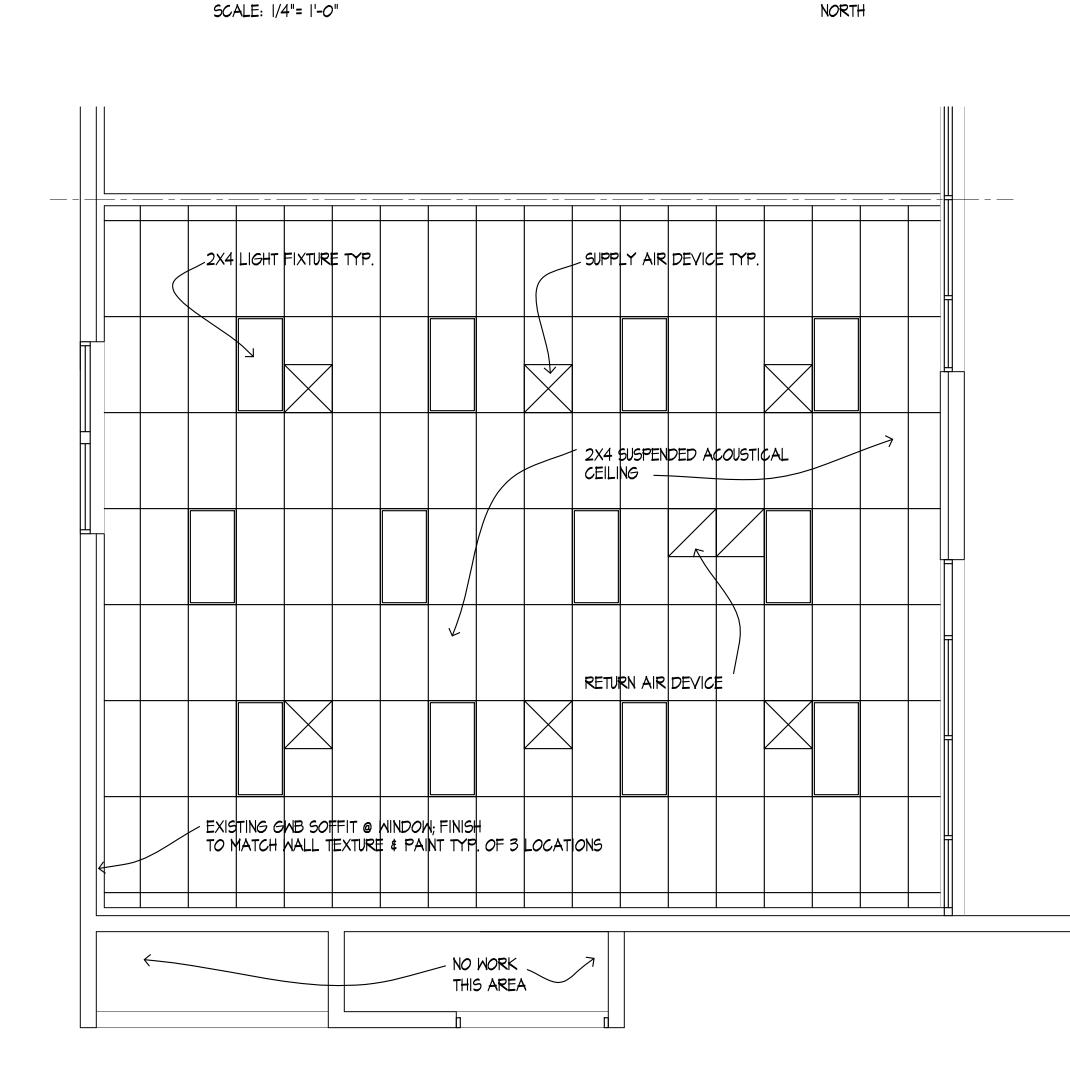
REFLECTED CEILING PLAN SPACE 117

SCALE: 1/4"= 1'-0"

_ 2X4 LIGHT|FIXTURE TYP SUPPLY AIR DEVICE TYP. 2X4 SUSPENIDED ALCOUSTICAL RETURN AIR DEVICE CEILING EXISTING GWB SOFFIT @ WINDOW; FINISH TO MATCH WALL TEXTURE & PAINT TYP. OF 4 LOCATIONS

REFLECTED CEILING PLAN SPACE 115





SPECIFICATIONS

GENERAL CONTRACTOR SHALL COORDINATE ALL TRADES AND METHODS OF CONSTRUCTION AS REQUIRED FOR COMPLETION OF THE PROJECT WITH THE INTENT OF THESE DOCUMENTS.

ALL NEW MATERIALS SHALL BE PAINTED, EXCEPT FACTORY FINISHED MATERIALS, UNLESS INDICATED OTHERWISE.

GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY SHORING AND BRACING NEEDED DURING CONSTRUCTION.

VERIFY LOCATIONS OF UTILITIES PRIOR TO EXCAVATION, TRENCHING, ETC. CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED UTILITIES.

EXISTING STRUCTURES, EQUIPMENT, PAVEMENT, WALKS, AND ANY EXISTING MATERIALS THAT ARE NOT TO BE REMOVED SHALL BE PROTECTED FROM THE CONTRACTOR'S WORK.

PROVIDE AND COORDINATE BLOCK-OUTS, SLEEVES, INSERTS, BOLTS, PLATES, ETC., FOR ALL TRADES PRIOR TO PLACING CONCRETE. MASONRY.

ALL WORK SHALL BE PERFORMED BY PROPERLY LICENSED CONTRACTORS IN ACCORDANCE WITH APPLICABLE CODES AND REGULATIONS.

ALL NEW CONSTRUCTION SHALL COMPLY WITH APPLICABLE BUILDING CODES AND REGULATIONS. ANY DISCREPANCIES DISCOVERED SHALL BE REPORTED IMMEDIATELY IN WRITING TO THE ARCHITECT.

A PERMIT IS REQUIRED FOR THIS WORK. ALL PERMIT FEES TO BE PAID FOR BY CONTRACTOR. ALL INSPECTIONS TO BE COORDINATED WITH THE CITY OF TUCSON.

SEAL ALL NEW PENETRATIONS THROUGH WALLS.

ALL ITEMS ARE TO BE INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS.

ALL MATERIALS INDICATED BY TRADE NAME ARE FOR REFERENCE ONLY. THE CONTRACTOR MAY SUBSTITUTE EQUAL QUALITY MATERIALS. ALL COLORS ARE TO BE SELECTED BY THE OWNER. CONTRACTOR

SITE WORK CONCRETE

TO SUBMIT COLOR SAMPLES.

MASONRY <u>METALS</u>

N/A THIS PROJECT WOOD & PLASTICS

CONTRACTOR TO PROVIDE ALL REQUIRED BLOCKING FOR INSTALLATION

OF ALL MISCELLANEOUS ITEMS. MOISTURE & THERMAL PROTECTION

DOORS & WINDOWS

N/A THIS PROJECT

FINISHES

GYPSUM WALL BOARD TO BE BY U.S. GYPSUM OR EQUAL. TYPE AND THICKNESS AS INDICATED ON PLANS. PROVIDE ALL ACCESSORIES AS REQUIRED TO PROVIDE A COMPLETE INSTALLATION. FINISH & TEXTURE TO MATCH SUITE 105.

GYPSUM WALL BOARD MATERIALS TO COMPLY WITH SECTION 2506 IBC.

ACCESSORIES FOR GYPSUM BOARD ASTM C 1047 GYPSUM WALL BOARD ASTM C 36 ASTM C 474: C 475 JOINT REINFORCING & COMPOUND ASTM C 954: C 1002 STEEL SCREWS

PAINT TO BE BY DUNN EDWARDS. ALL PAINTED SURFACES TO TO HAVE PRIMER/SEALER & 2 COATS FOR A COMPLETE INSTALLATION. MATCH COLOR & SHEEN OF EXISTING SUITE 105.

VINYL FLOOR TILE TO BE KAMDEAN PLANK BP SERIES. BASE TO BE 4" HIGH ROPPE TOO SERIES.

COLORS TO BE SELECTED, BY OWNER, FROM CONTRACTOR SAMPLES.

ARMSTRONG 942, 2'X4' ACOUSTICAL TILE, 5/8" THICK, ASTM EI264 CLASS A W/ MEDIUM DUTY 15/16" EXPOSED T GRID, ARMSTRONG PRELUDE ML. INSTALL PER ARMSTRONG SEISMIC RX CODE COMPLIANT SOLUTION (ICC-ESR-1308). INSTALLATION TO MEET THE REQUIREMENTS OF ASTM C635 \$636.

CONCRETE FLOOR SEALANT TO BE URETHANE OR EPOXY APPLIED OVER A COMPATIBLE CONCRETE STAIN. CONTRACTOR TO PROVIDE SUBMITTAL DATA ON MATERIALS. COLOR TO BE SELECTED BY OWNER.

<u>SPECIALTIES</u> EQUIPMENT <u>FURNISHINGS</u> SPECIAL CONSTRUCTION CONVEYING SYSTEMS N/A THIS PROJECT

MECHANICAL

SEE MECHANICAL PLANS FOR MECHANICAL SPECIFICATIONS. ELECTRICAL

SEE ELECTRICAL PLANS FOR ELECTRICAL SPECIFICATIONS.

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REFLECTED CEILING PLAN SPACE 127 SCALE: 1/4"= 1'-0"

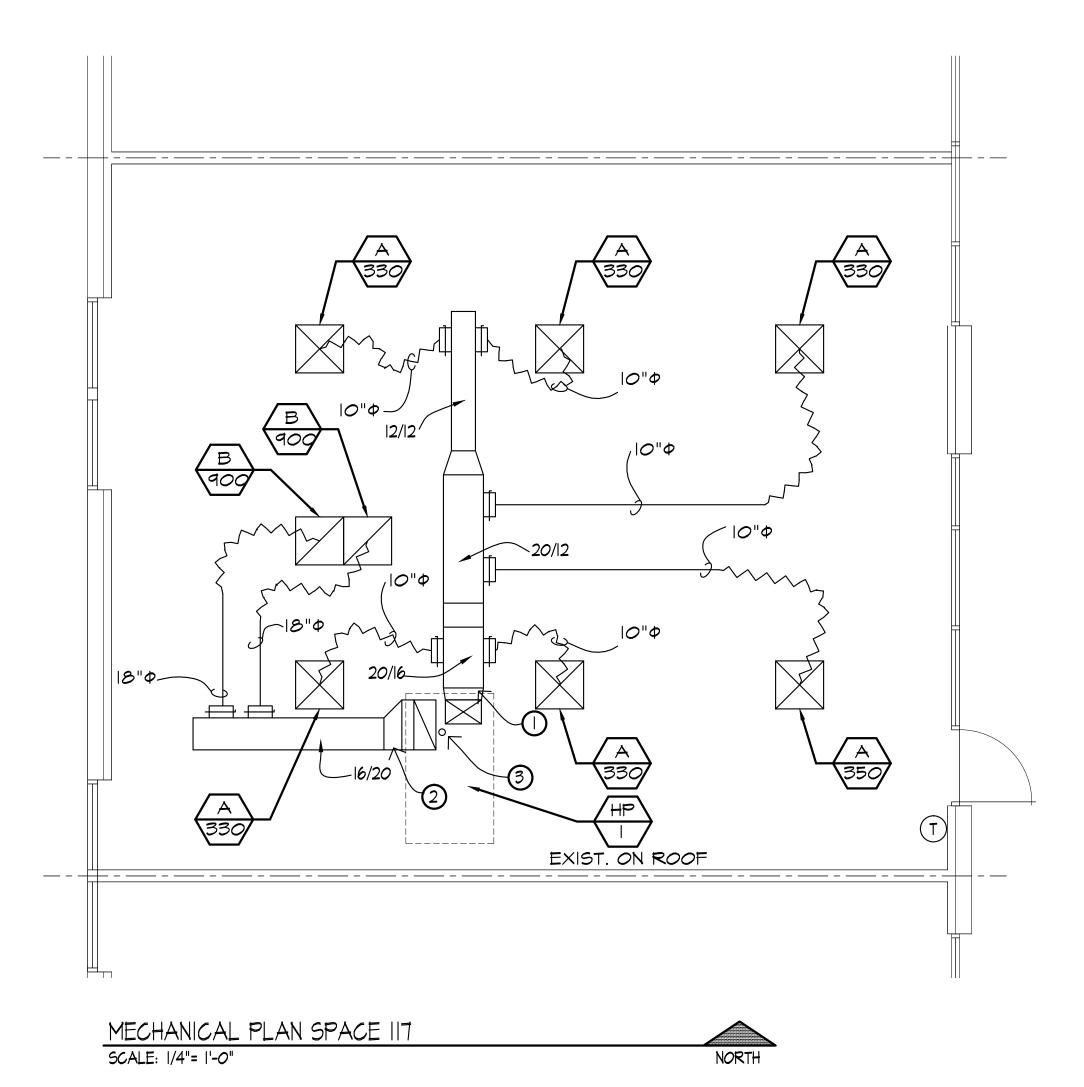
REFLECTED CEILING PLAN SPACE 137 SCALE: 1/4"= 1'-0"

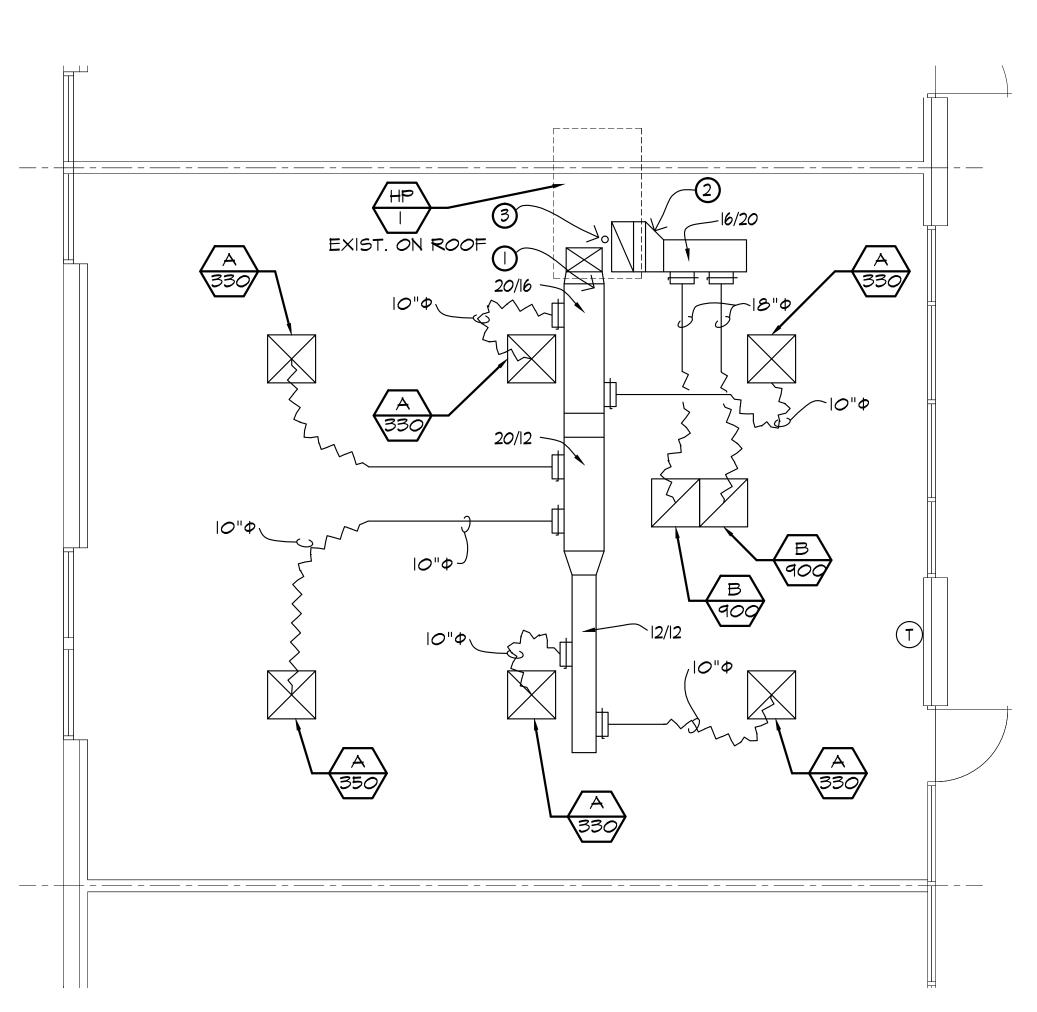
NORTH

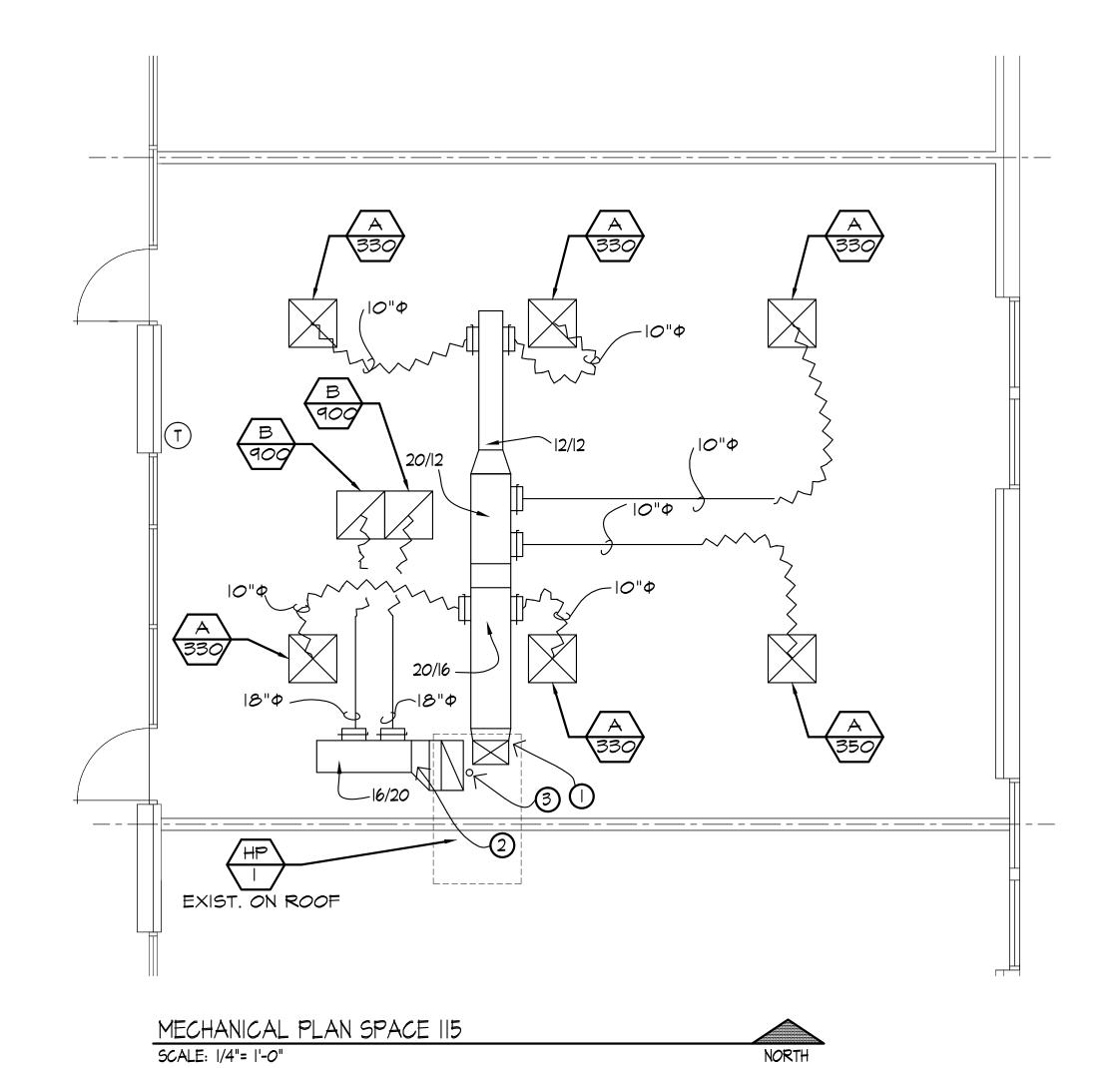
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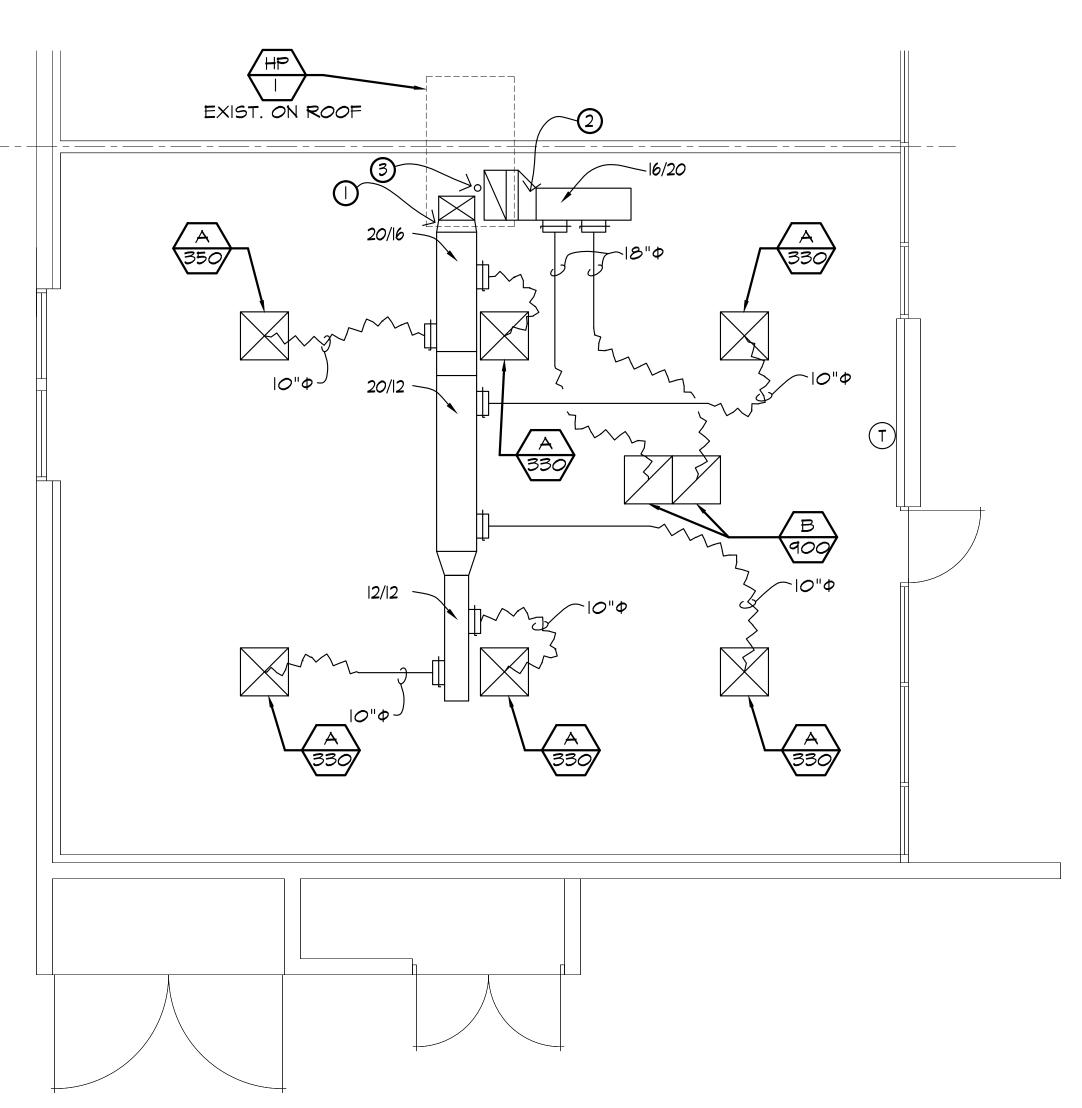
2020.16

JANUARY 19, 2021









GENERAL NOTES

- I. COORDINATE MECHANICAL WORK WITH WORK OF ALL DISCIPLINES.
- 2. VERIFY ALL EXISTING CONDITIONS.

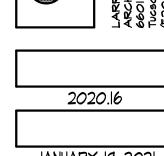
O KEY NOTES

- EXIST. SUPPLY DUCT FROM HP-I THRU ROOF; FULL SIZE OF UNIT OPENING. TRANSITION TO SIZES INDICATED.
- 2. EXIST. RETURN DUCT TO HP-I
 THRU ROOF; FULL SIZE OF UNIT OPENING.
 TRANSITION TO SIZES INDICATED.
- 3. EXIST. 3/4" C.D. PIPING FROM HP-I THRU ROOF ROUTED TO EXISTING EXTERIOR DISCHARGE.

LANDLORD TENANT IMPROVEME
COMMUNITY FOUNDATION CAN
5049 E. BROADWAY BLVE
TUCSON, ARIZONA 857111

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Trant Road, Suite # 120
Tizona 85715
1-6670 | larruclickl@aol.com







ROGER D. WORLEY, P.E. 9191 N. ALABASTER PL. TUCSON, AZ 85742 (520) 975-3621

MECHANICAL SPECIFICATIONS AND NOTES

- I. COMPLY WITH ALL APPLICABLE SECTIONS OF THE 2018 INTERNATIONAL MECHANICAL CODE AND THE 20181 INTERNATIONAL ENERGY CONSERVATION CODE AS ADOPTED BY THE CITY OF TUCSON.
- 2. SECURE AND PAY FOR ALL REQUIRED PERMITS AND INSPECTIONS.
- 3. PROVIDE A COMPLETE, FUNCTIONING SYSTEM AS INDICATED, INCLUDING ITEMS OF A MINOR NATURE REQUIRED FOR THE INSTALLATION, BUT NOT SPECIFICALLY NOTED OR SHOWN.
- 4. PRIOR TO BID AND PRIOR TO FABRICATING ANY MATERIALS OR ORDERING ANY EQUIPMENT, THOROUGHLY INVESTIGATE ALL EXISTING SITE CONDITIONS INCLUDING AVAILABLE CLEARANCES, POTENTIAL INTERFERENCES, ETC. TO INSURE THAT SYSTEMS MAY BE INSTALLED ESSENTIALLY AS INDICATED. REPORT ANY DISCREPANCIES TO THE ARCHITECT/ENGINEER
- 5. CONTRACTOR SHALL MAINTAIN PREMISES IN CLEAN CONDITION AT END OF EACH DAY AND THOROUGHLY CLEAN-UP AT END OF CONSTRUCTION.
- 6. THE CONTRACTOR SHALL COORDINATE AND PAY FOR ALL COSTS ASSOCIATED WITH THE SUBSTITUTION OF PRODUCTS OTHER THAN SPECIFIED.
- 7. EQUIPMENT SHALL BE AS SCHEDULED ON THE DRAWINGS. EQUAL EQUIPMENT OF MANUFACTURERS OTHER THAN INDICATED WILL BE CONSIDERED.
- 8. ALL DUCTWORK SHALL BE GALVANIZED STEEL, FABRICATED AND INSTALLED IN ACCORDANCE WITH INTERNATIONAL MECHANICAL CODE AND SMACNA LOW VELOCITY DUCT CONSTRUCTION MANUAL. SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS, INCREASE SIZES FOR DUCT LINER. ALL DUCTS EXPOSED TO WEATHER SHALL BE SEALED (JOINTS & SEAMS) WITH SILICONE SEALANT. FLASH ALL DUCTS THROUGH ROOF (DTR).
- 9. FLEXIBLE DUCTWORK SHALL BE EQUAL TO THERMAFLEX "MK-A" CONSISTING OF A VINYL COATED SPRING HELIX, MINIMUM I" THICK GLASS FIBER INSULATION, AND INNER LINER TO PREVENT EROSION AND AN EXTERIOR VAPOR BARRIER JACKET. THE FLEXIBLE DUCT ASSEMBLY SHALL BE U.L. LISTED. MAXIMUM FLEXIBLE DUCT LENGTH SHALL NOT EXCEED 6 FT.
- 10. SUPPLY AND RETURN DUCTWORK INDOORS SHALL BE WRAPPED W/ 1-1/2" THICK FLEXIBLE FIBERGLASS INSULATION W/ VAPOR BARRIER ASJ; MINIMUM R-5 INSULATION VALUE. SUPPLY AND RETURN DUCTWORK LOCATED ON THE ROOF SHALL BE COVERED W/ 2" THICK RIGID FIBERGLASS INSULATION W/ VAPOR BARRIER AND COATED W/ WEATHERPROOF MASTIC.
- II. PROVIDE ONE YEAR WARRANTY (FROM DATE OF FINAL ACCEPTANCE) ON ALL LABOR AND MATERIALS PROVIDED UNDER THIS CONTRACT.
- 12. INSULATE CONDENSATE DRAIN LINES ABOVE CEILING WITH 0.5" THICK ARMSTRONG 'ARMAFLEX' OR EQUAL INSULATION.
- 13. STARTING OF MECHANICAL SYSTEMS.
- 13.1. START-UP, TEST AND ADJUST ALL EQUIPMENT AS INDICATED. INSTALL THE PROPER OPERATING CHARGE OF REFRIGERANT AND OIL IN ALL AIR CONDITIONING SYSTEMS AS RECOMMENDED BY THE MANUFACTURER. CHECK OPERATING VOLTS AND AMPS FOR ALL EQUIPMENT. CHECK OPERATION OF HEATING SYSTEM AT BEGINNING OF FIRST HEATING SEASON.
- 13.2. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS FOR THE START-UP AND OPERATION OF ALL EQUIPMENT. COORDINATE THE INSTRUCTIONS RELATED TO VARIOUS PIECES OF EQUIPMENT WHICH FUNCTION TOGETHER AS A SYSTEM TO INSURE THAT RELATED START-UP PROCEDURES ARE ACCOMPLISHED IN THE PROPER SEQUENCE. PROVIDE SERVICES OF FACTORY TRAINED REPRESENTATIVE TO SUPERVISE TESTING, DEHYDRATION, START-UP AND INSTRUCTION ON OPERATION AND MAINTENANCE TO OWNER.
- 13.3. CHECK EACH ELECTRICAL CONTROL CIRCUIT TO ASSURE THAT OPERATION COMPLIES WITH SPECIFICATIONS AND SYSTEM REQUIREMENTS TO PROVIDE DESIRED PERFORMANCE.
- 14. BALANCE AIR FLOW AS INDICATED ON THE DRAWINGS. SUBMIT AIR BALANCE REPORT IN AABC OR NEBB FORMAT. AIR BALANCE REPORT MUST BE APPROVED BY THE ARCHITEC/ENGINEER BEFORE CERTIFICATE OF OCCUPANCY CAN BE ISSUED.

| AIR DEVICE SCHEDULE | | | | | | | | | | |
|---------------------|----------------|--------------|----------|---------|---------|--|--|--|--|--|
| MARK | TITUS MODEL | NECK SIZE | MOUNT | SERVICE | REMARKS | | | | | |
| Α | TMS | \odot | FRAME 23 | SUPPLY | 2 | | | | | |
| В | 355FL | 18X18 | FRAME 23 | RETURN | 2 | | | | | |
| | | | | | | | | | | |

(1) AS INDICATED ON DRAWINGS. ② W/ BALANCING DAMPER.

| EXISTING PACKAGED HEAT PUMP UNIT SCHEDULE (FOR REFERENCE ONLY) | | | | | | | | | | | | | | | | |
|--|----------|------|-----------------|--------|----------|------------|-----|-----|-----|-----|------|--------------|------|------|---------|---------|
| MARK | CARRIER | CFM | S.P. IN W.C. | | LING | ENT. | | | AIR | AMB | SEER | ELECTRIC | | | OP. WT. | REMARKS |
| | MODEL | | IN M.C. | TOTAL | SENSIBLE | Fdb | Fwb | Fdb | Fwb | Г | | VOLTAGE | MCA | MCOP | LDS | |
| HP-I | 50HCQA06 | 2000 | 0.6 | 55,600 | 55,600 | <i>8</i> 5 | 67 | 55 | 54 | 115 | 15.0 | 208/230/3/60 | 30.0 | 45 | 750 | 1234 |
| | | | | | | | | | | | | | | | | |

- () W PREFABRICATED FACTORY INSULATED ROOF CURB.
- (2) W 7-DAY PROGRAMMABLE THERMOSTAT, W 5 DEGREE DEADBAND.
- (3) W/ MANUAL OUTSIDE AIR DAMPER.
- 4) W 2" THICK MERY 13 FILTERS.

OUTDOOR AIR CALCULATIONS

PER 2018 INTERNATIONAL MECHANICAL CODE SECTION 403.3

HP-I OFFICE

 $A_z = OFFICE = 1015 FT^2 (TYPICAL 4 OFFICES)$ $P_z = PEOPLE = 5/1000 FT^2 \times 1015 FT^2 = 5$ $R_{p} = 5 CFM/PERSON$

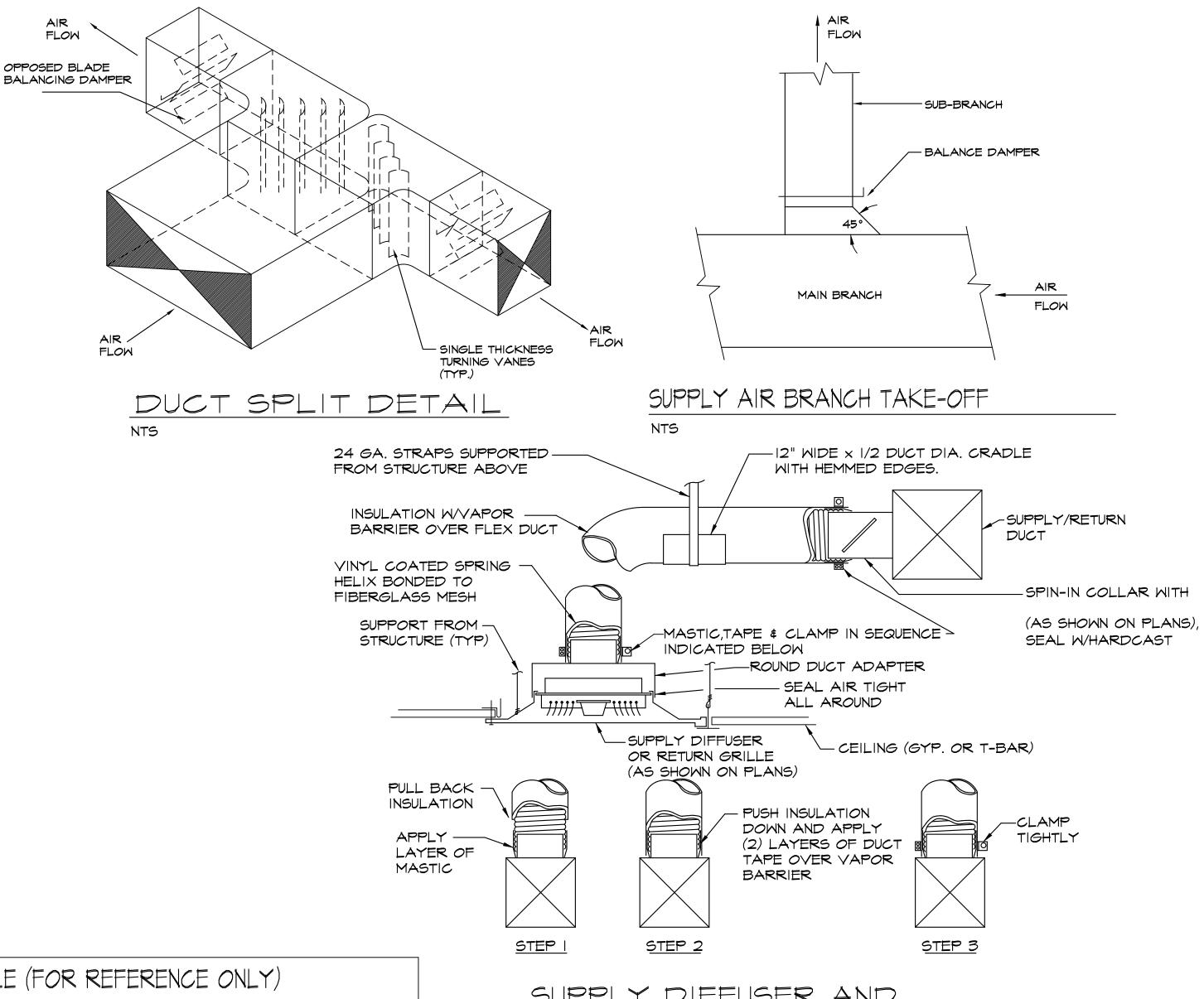
 $R_a = .06 \text{ CFM/FT}^2$ $V_{6z} = R_p P_z + R_a A_z$

 $\frac{1}{2} = (5)(5) + (.06 \times 1015) = 86 \text{ CFM}$

 $\bigvee_{oz} = \bigvee_{bz} / E_z$

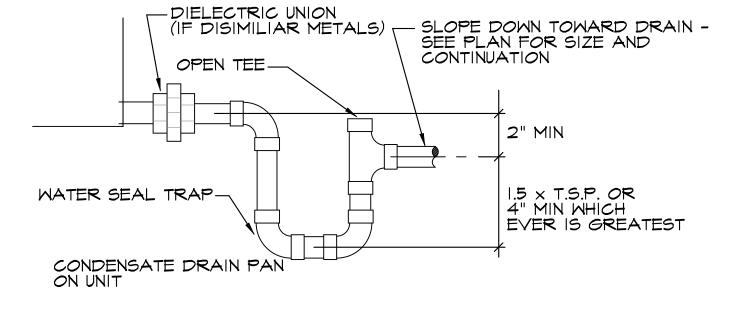
 $V_{oz} = 86 / .8 = 107 CFM$

BALANCE HP-I FOR 200 CFM O.A. (10%)



SUPPLY DIFFUSER AND FLEXIBLE DUCT DETAILS

NOTE: MAX. LENGTH OF FLEX DUCT= 6'-0"



CONDENSATE DRAIN DETAIL

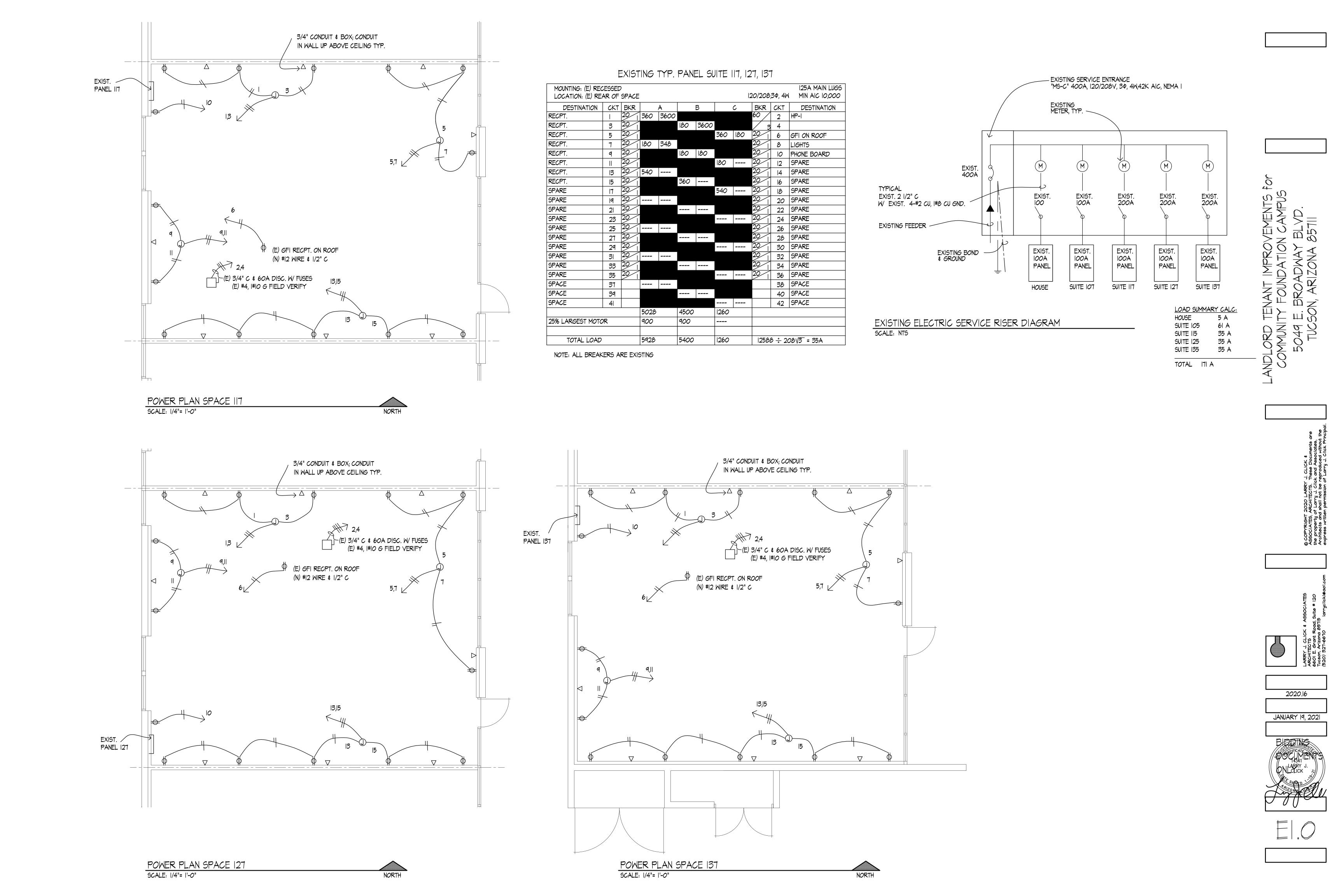
NTS

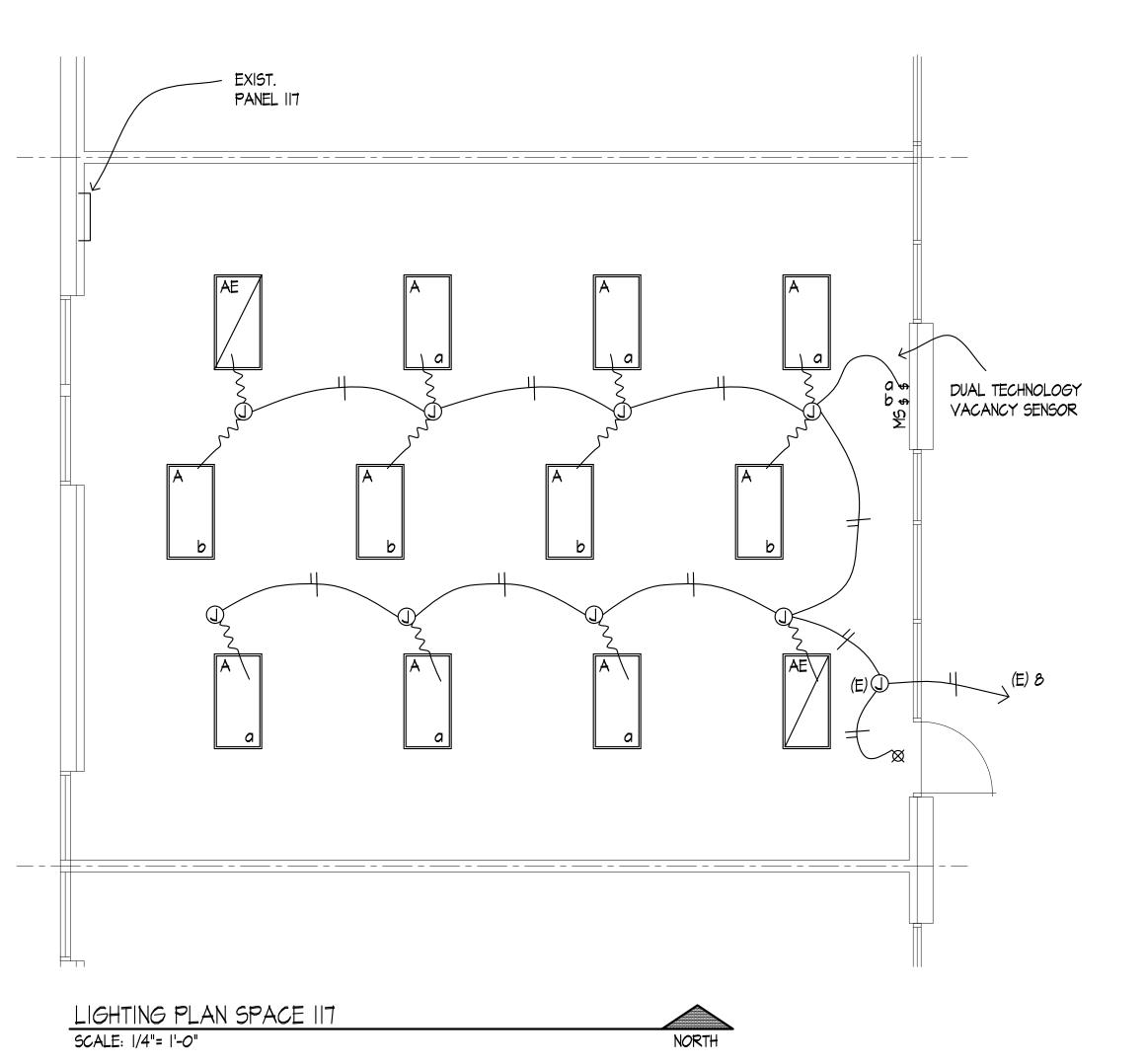
ROGER D. WORLEY, P.E. 9191 N. ALABASTER PL. TUCSON, AZ 85742 (520) 975-3627

Q

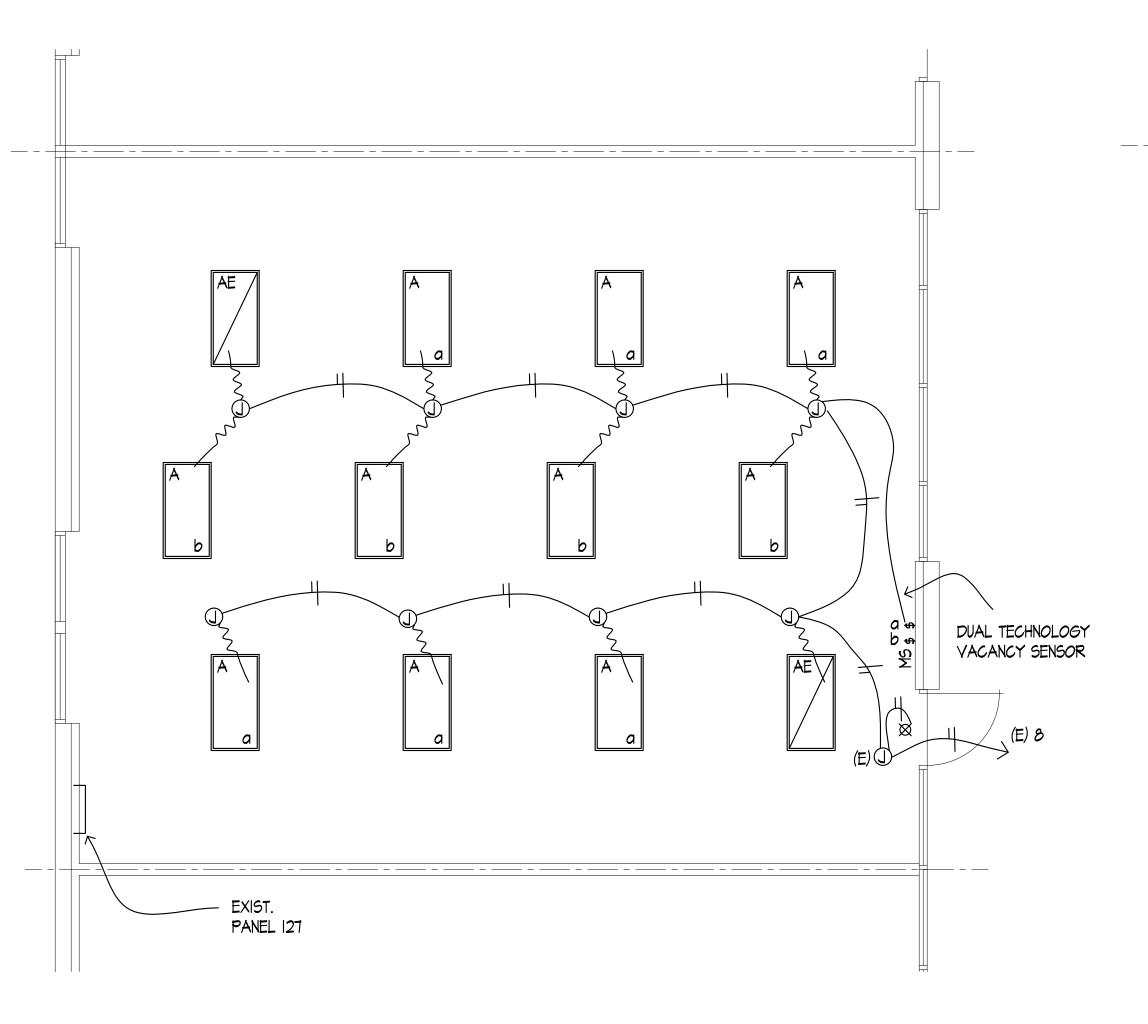
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2020.16 JANUARY 19, 2021



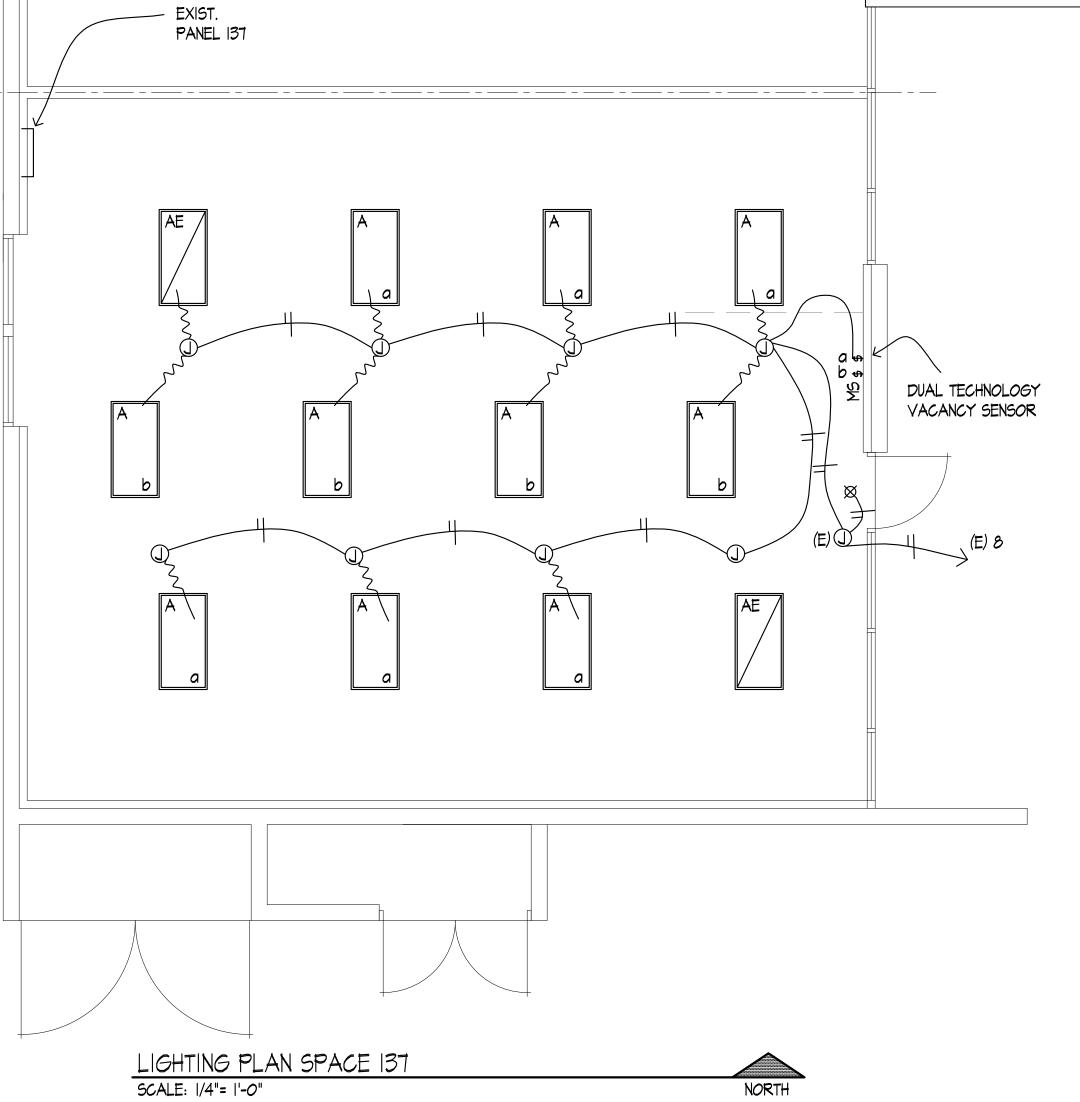


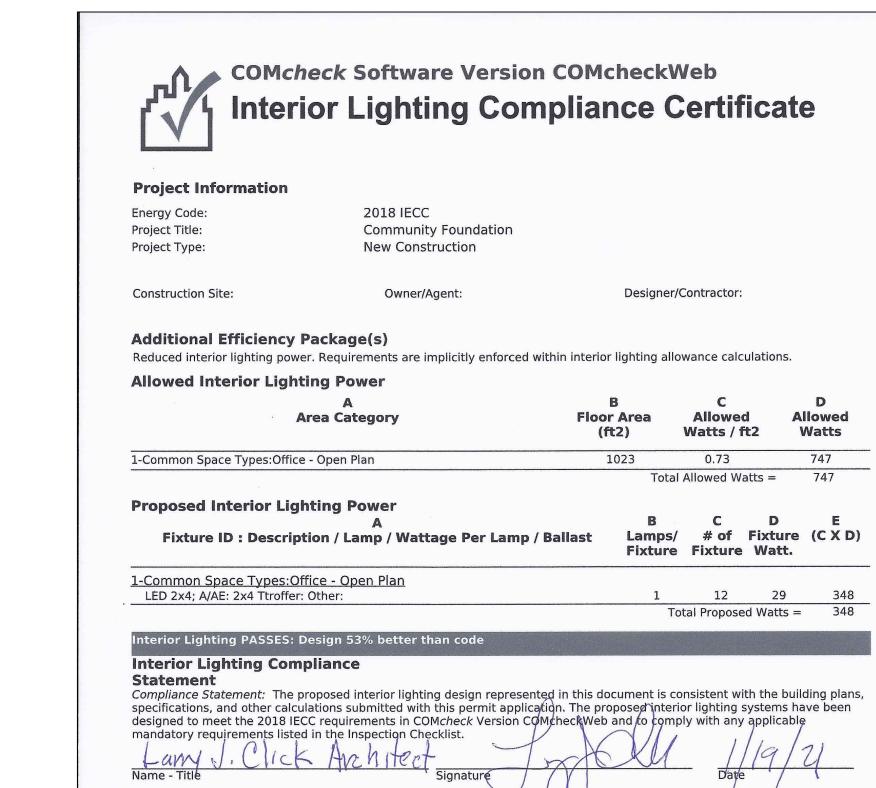
| FIXTURE SCHEDULE | | | | | | | | | | | |
|------------------|---|-----------------------|---|--|--|--|--|--|--|--|--|
| MARK | MANUFACTURER | LAMPS | REMARKS | | | | | | | | |
| A | 2X4 LED CREE LIGHTING #ZR24-4OL-835-IOV5-UNV I2OV | LED | | | | | | | | | |
| AE | 2X4 LED CREE LIGHTING TO MATCH FIXTURE A W/ EB | LED | WITH 90 MIN BATTERY BACK-UP INCLUDED | | | | | | | | |
| \boxtimes | EXIT LITHONIA LQM | LED MAX. 5 W INPUT | WITH 90 MIN BATTERY BACK-UP INCLUDED | | | | | | | | |



LIGHTING PLAN SPACE 127

SCALE: 1/4"= 1'-0"





Project Title: Community Foundation Report date: 01/14/21
Data filename: Page 1 of 5

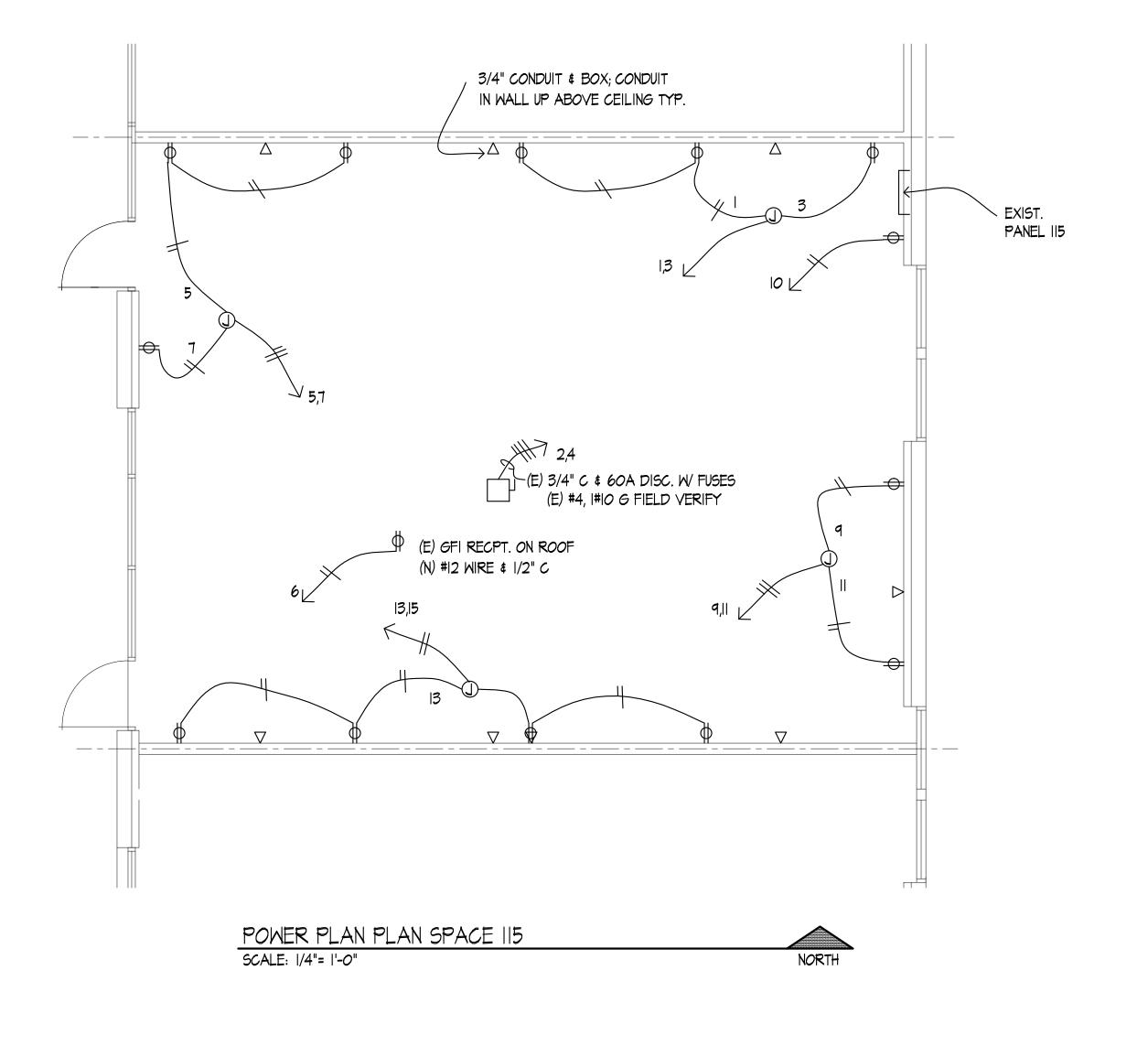
LARRY J. CLICK & ASSOCIATES
ARCHITECTS
6601 E. Grant Road, Suite # 120
Tucson, Arizona 85715
(520) 327-6670 | Inrucicki@aol.com

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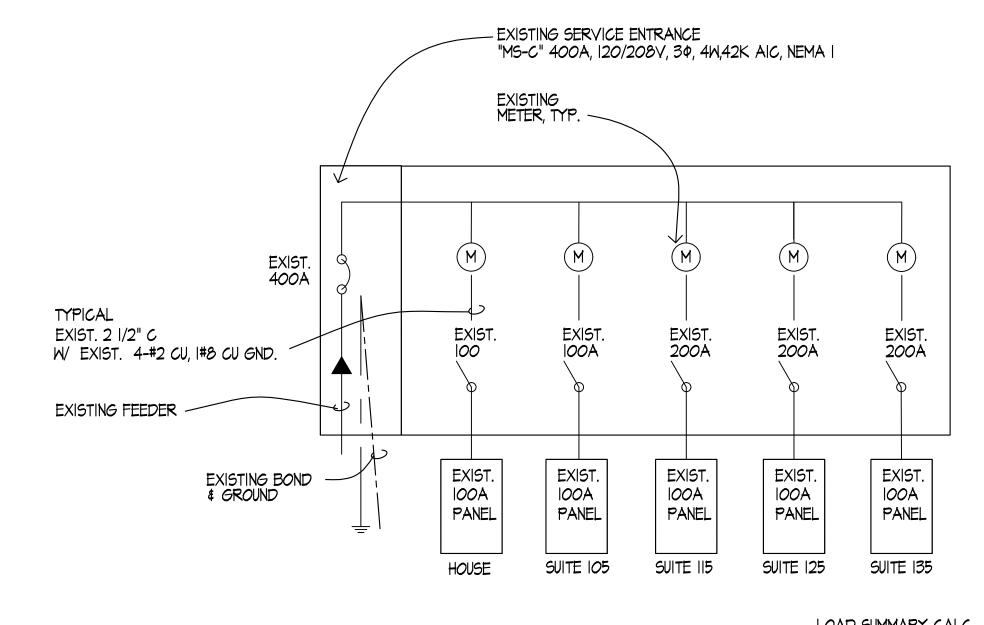
JANUARY 19, 2021



EXISTING PANEL SUITE 115

| MOUNTING: (E) REC LOCATION: (E) REA | | | | | | | | 12 | 20/208 | 30, 4N | 125A MAIN LUGS MIN AIC 10,000 |
|--|-----|------|-----|------|-----|------|---------|-------|--------|------------|----------------------------------|
| DESTINATION | CKT | BKR | | A | | В | C | | BKR | CKT | DESTINATION |
| ECPT. | 1 | 20 | 360 | 3600 | | | | | 60 / | 2 | HP-I |
| ECPT. | 3 | 20 | | | 180 | 3600 | | | / 3 | 4 | |
| ECPT. | 5 | 20 | | | | | 360 80 | | 20/ | 6 | GFI ON ROOF |
| ECPT. | 7 | 20 | 180 | 348 | | | | | 20/ | 8 | LIGHTS |
| ECPT. | 9 | 20 | | | 180 | 180 | | | 20 | 10 | PHONE BOARD |
| ECPT. | П | 20 | | | | | 180 | | 20 | 12 | SPARE |
| ECPT. | 13 | 20 | 540 | | | | | | 20 | 14 | SPARE |
| ECPT. | 15 | 20 | | | 360 | | | | 20 – | 16 | SPARE |
| PARE | 17 | 20 | | | | | 540 | | 20 – | 18 | SPARE |
| PARE | 19 | 20 | | | | | | | 20 – | 20 | SPARE |
| PARE | 21 | 20 | | | | | 2 | | 20 - | 22 | SPARE |
| PARE | 23 | 20 | | | | | | | 20 – | 24 | SPARE |
| PARE | 25 | 20 | | | | | | | 20 – | 26 | SPARE |
| PARE | 27 | 20 | | | i | | | | 20 - | 28 | SPARE |
| PARE | 29 | 20 | | | | | | | 20 – | 30 | SPARE |
| PARE | 31 | 20 | | | | | | | 20 - | 32 | SPARE |
| PARE | 33 | 20/ | | | | | | | 20 – | 34 | SPARE |
| PARE | 35 | 20 | | | | | | | 20 | 36 | SPARE |
| PACE | 37 | | | | | | | | | 38 | SPACE |
| PACE | 39 | | | | | | | | | 40 | SPACE |
| PACE | 41 | | | | | | | | | 42 | SPACE |
| | • | 5028 | | 4500 | | 1260 | • | | | | |
| 25% LARGEST MOTOR | | | 900 | | 900 | | | | | | |
| | | | | | | | | | | | |
| TOTAL LOAD | | 5928 | | 5400 | | 1260 | | 12588 | 3 ÷ 20 | 08√3 = 35A | |

NOTE: ALL BREAKERS ARE EXISTING

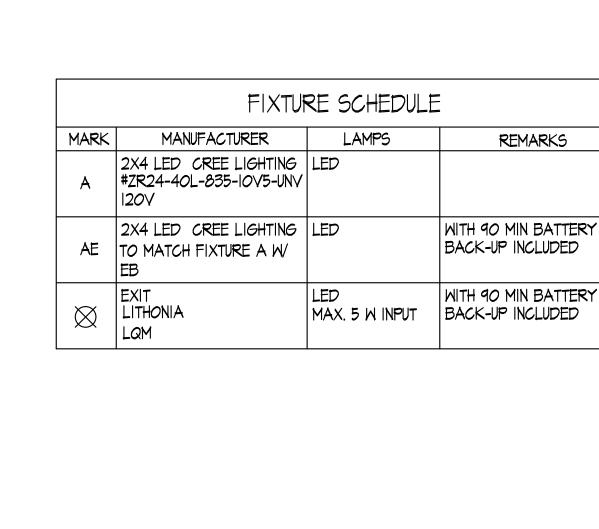


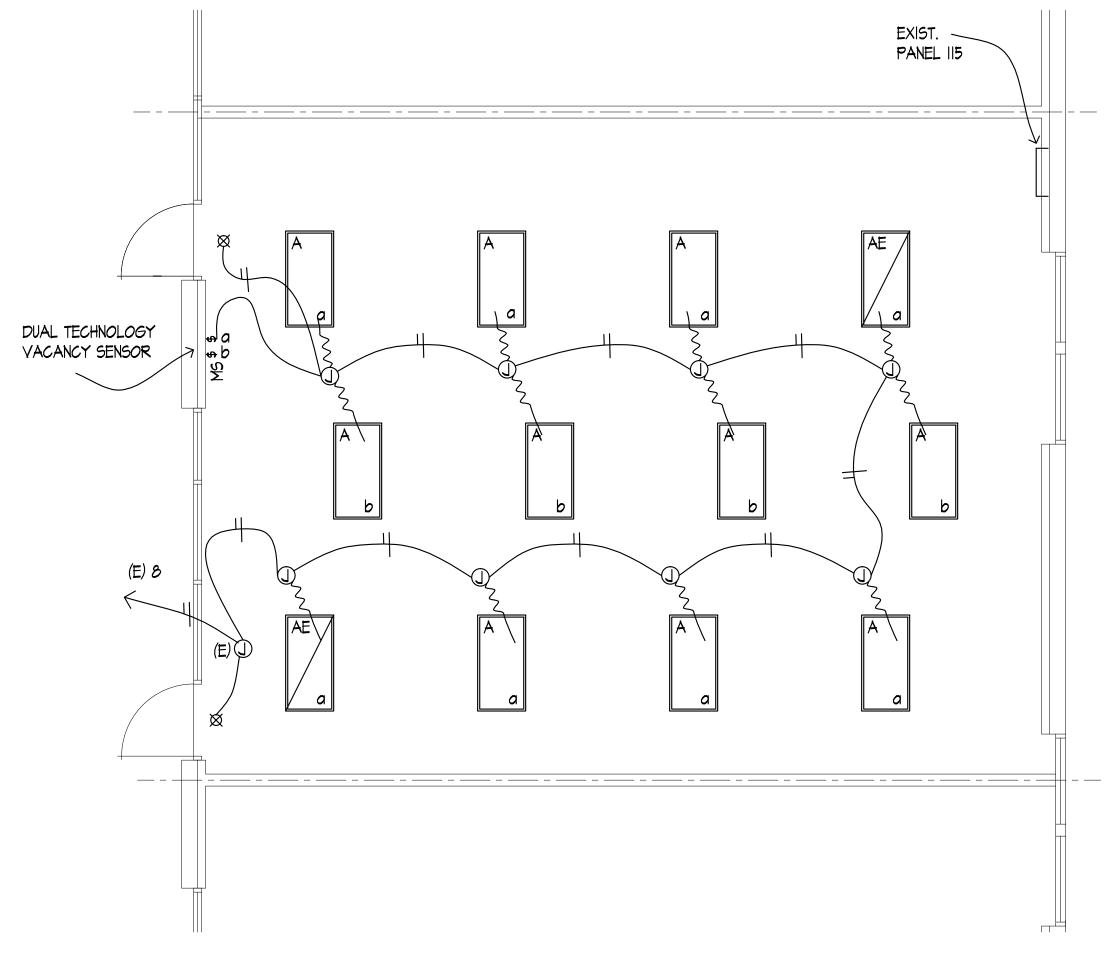
EXISTING ELECTRIC SERVICE RISER DIAGRAM SCALE: NTS

| <u>LOAD SUMMA</u> | RY CALC: |
|-------------------|--------------|
| HOUSE | 5 A |
| SUITE 105 | 41 A |
| SUITE 115 | 35 A |
| SUITE 125 | 35 A |
| SUITE 135 | <i>8</i> 5 A |
| | |
| TOTAL 201 | Α |

2020.16

JANUARY 19, 2021





LIGHTING PLAN PLAN SPACE 115
SCALE: 1/4"= 1'-0"

NORTH

ELECTRICAL NOTES

COORDINATE ALL ELECTRICAL SHUT DOWNS W/ THE TENANT.

ALL WORK SHALL COMPLY WITH THE 2017

NATIONAL ELECTRICAL CODE AS ADOPTED BY CITY OF TUCSON

AND THE RULES AND REGULATION OF ANY UTILITY

COMPANIES SERVING THE FACILITY OR THE PROPERTY.

WHERE THE CONTRACT DOCUMENTS EXCEED THESE REQUIREMENTS, THE

CONTRACT DOCUMENTS SHALL GOVERN. IN NO CASE SHALL ANY WORK

BE INSTALLED CONTRARY TO, OR BELOW MINIMUM LEGAL STANDARDS.

ANY DISCREPANCY BETWEEN THE CONTRACT DOCUMENTS AND THESE

CODES, RULES, REGULATIONS OR EXISTING CONDITIONS SHALL BE

BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO BIDDING AND

THE START OF CONSTRUCTION.

ALL EQUIPMENT SHALL BE NEW, PURCHASED SPECIFICALLY FOR THIS PROJECT, BE UL LISTED FOR THE ENVIRONMENT IN WHICH INSTALLED. ALL ELECTRICAL EQUIPMENT, FUSES, ETC., WITHIN THE SAME CATEGORY SHALL BE OF THE SAME MANUFACTURER.

THE ELECTRICAL DRAWINGS ARE TO BE CONSIDERED DIAGRAMMATIC IN NATURE AND DO NOT NECESSARILY INDICATE ALL REQUIRED ITEMS. THE CONTRACTOR SHALL SUPPLY AND INSTALL ALL NECESSARY PARTS, MATERIALS, DEVICES AND LABOR TO PROVIDE COMPLETE OPERATING SYSTEMS AT NO ADDITIONAL COST TO THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL FIELD DIMENSIONS PRIOR TO ORDERING EQUIPMENT AND THE COORDINATION OF THE ELECTRIC WORK WITH ALL OTHER TRADES AND/OR EQUIPMENT INSTALLERS AND SUPPLIERS AT THE PROJECT OR THE PROJECT SITE.

THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS, CIRCUITS, WIRING ETC. PRIOR TO THE START OF CONSTRUCTION. SHOULD ANY DISCREPANCY ARISE BETWEEN THE CONSTRUCTION DOCUMENTS AND THE EXISTING CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT PRIOR TO THE START OF CONSTRUCTION OR ANY WORK ON THE ITEM IN QUESTION.

ALL WIRING SHALL BE COPPER, THHN/THWN, IN CONDUIT UNLESS NOTED OTHERWISE. UL LISTED MC CABLE MAY BE USED AS AN ALTERNATE WIRING METHOD AS ALLOWED BY THE NEC.

ALL CIRCUITS SHALL BE THREE #12 (HOT, NEUTRAL, GROUND) IN 1/2 INCH CONDUIT UNLESS NOTED OTHERWISE.

ALL SWITCHES SHALL BE RATED 120 VOLTS, 20 AMPS AND INSTALLED AT 44 INCHES ABOVE THE FINISHED FLOOR TO THE BOTTOM TO THE BOX UNLESS NOTED OTHERWISE. COLOR TO MATCH EXISTING.

THE CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL DEVICES, FIXTURES, ETC. WITH THE ARCHITECTURAL DRAWINGS, AND ALL OTHER TRADES PRIOR TO ROUGH-IN.



Exhibit B (Project Timeline)

| | | | | | | JANUARY |
|----|------------------------------|--|--|----|--|---------------|
| 27 | 28 | 29 | 30 | 31 | New Year's Day | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 Architect Specifications Due | 16 |
| 17 | 18 | 19 Contractor Pre-Bid Meeting | 20 Contractor RFP Posted | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 1 | 2 | 3 Contractor RFP Submissions Due | 4 | 5 | FEBRUARY 6 |
| 7 | 8 | 9 | Contractor Selection Made | 11 | 12 | 13 |
| 14 | 15 Construction begins | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 MARCH |
| 28 | 1 | 2 | 3 | 4 | 5 | 6 |