



City of San Antonio
TRANSPORTATION AND CAPITAL IMPROVEMENTS

ADDENDUM No. 1

FORMAL INVITATION FOR BIDS (IFB)

PROJECT NAME: COLLINS GARDEN BRANCH LIBRARY – ID NO.:35-00040

DATE: March 26, 2014

This addendum is separated into sections for convenience; however, all contractors, subcontractors, material men, and other parties shall be responsible for reading the entire addendum. The failure to list an item or items in all affected sections of this addendum does not relieve any party affected from performing as per instructions, providing that the information is set forth one time any place in this addendum. These documents shall be attached to and become part of the Contract Documents for this project. The contractor shall be required to sign an acknowledgement of the receipt of this addendum and submit with their proposal package.

GENERAL:

1. The following changes and/or additions to the Contract Documents shall apply to proposals made for and to the execution of the various parts of the work affected thereby.
2. Careful note of the Addendum shall be taken by all interested parties and all trades affected shall be fully advised in their performance of the work involved.

TO 010 FORMAL INVITATION FOR BIDS:

Replace (010) Formal Invitation For Bids with Attachment A.

Added to form:

Respondent shall submit company name, contact person, phone number and email to bid@alvidrez.com; upon receipt construction documents will be transmitted digitally.

TO THE DRAWINGS:

Cover Sheet: Replace Cover Sheet with Attachment B.

Sheet A1.1 Add the following notes:

1. Base shelving to remain on site and be properly protected by General Contractor during construction. Shelving relocation during construction sequencing and final realignment of shelving units shall be performed by SAPL vendor; however, coordinated by General Contractor to accommodate interior work – carpet replacement, painting and ceiling work.
2. General Contractor to coordinate security protocol with SAPL during construction.

MEP Drawing Sheets:

Add MEP Sheets M-1, P-1, ESL-1, E-1+ E-2. Attachment C.

GENERAL INFORMATION:

Add Pre-Bid Meeting Information. **ESTIMATED CONSTRUCTION COST SHALL BE MODIFIED TO \$480,000.00.**
Add Pre-Bid Sign In Sheet

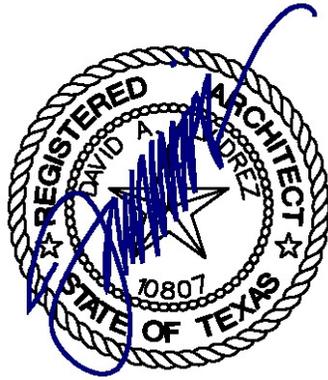
Construction trades can visit the library during operational hours only. However, the back of house will not be available during the visit. Operating hours are 10am-6pm on Sunday, Monday, Wednesday, Friday, and Saturday. Operating hours are 2pm-8pm on Tuesday and Thursday.

Contractor to provide temporary perimeter construction fence around the building and parking lot with controlled access.

Contractor will be responsible for opening, closing, and securing the building completely.

Contractor will be liable for any theft or damage to COSA property during construction.

END OF ADDENDUM No. 1





City of San Antonio
TRANSPORTATION AND CAPITAL IMPROVEMENTS

RECEIPT OF ADDENDUM NUMBER(S) 1 IS HEREBY ACKNOWLEDGED FOR PLANS AND SPECIFICATIONS FOR **COLLINS GARDEN LIBRARY PROJECT** FOR WHICH BIDS WILL BE OPENED ON April 7, 2015.

THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH THE BID PACKAGE.

Company Name: _____

Address: _____

City/State/Zip Code: _____

Date: _____

Signature

Print Name/Title

CITY OF SAN ANTONIO

Issued By: Transportation and Capital Improvements
ID NO.: 35-00040

Date Issued: March 13, 2015

(010) FORMAL INVITATION FOR BIDS (IFB) to CONTRACT
COLLINS GARDEN LIBRARY #35-00040

Sealed bids, subject to the Terms and Conditions of this Invitation for Bids and other contract provisions, will be received at the Office of the City Clerk, City Hall, 100 Military Plaza, 2nd floor San Antonio, Tx 78205 until 2:00 P.M. CST on Tuesday, April 7, 2015 (solicitation deadline) and publicly read aloud in City Council Chambers, 114 W. Commerce, Municipal Plaza Building. Bids must be submitted in a sealed envelope and clearly marked with the bidder's name, Project Name and ID NO. The City is not responsible for submissions not clearly and appropriately marked. Late submissions will be rejected and returned to bidder. A Non-Mandatory Pre-bid meeting will be held at 114 W. Commerce, San Antonio, TX 78205, 9th floor conference room on March 19, 2015 at 9:00 A.M. Deadline for questions is March 27, 2015 at 4.00 P.M.

This invitation includes the following Contract Documents:

- 010 Invitation for Bids and Contract Signature Page
020 Bid Form
025 Unit Pricing Form
030 Qualification Questionnaire
040 Standard Instructions to Respondent
050 SBEDA Guidelines
060 Supplemental Conditions
075 Performance Bond
076 Payment Bond
081 General Conditions for Construction Contracts
Wage Decision

Plans, Specifications and Special Conditions may be obtained at no cost in digital format from the office of Alvidrez Architecture Inc., "located at 110 Broadway St., "Suite #450, "San Antonio, Texas 78205, phone number 210-299-8100. Changes to Plans, Specifications and Special Conditions will be included in an addendum and 'y ill be "posted on the we" at http://www.sanantonio.gov/purchasing/biddingcontract/opportunities.aspx "along "with this "solicitation."Bidder understands and agrees that bidder is responsible for obtaining addenda and adhering to all requirements in "addenda. "City is not responsible for incorrect information obtained through other sources.

The following documents (fully completed and with original signatures) constitute the required information to be submitted as a part of the bid proposal:

- 010 Invitation for Bids and Contract Signature Page
020 Bid Form
025 Unit Pricing Form
030 Qualification Questionnaire
Bid Bond
Subcontractor/Supplier Utilization Plan
Signed Addenda Acknowledgement Forms

This is a Qualified Low Bid Solicitation. It is understood and agreed that the work is to be substantially completed on or before 184 calendar days. This project includes hazardous environmental work. This project requires 1 project sign.

Small Business Economic Development Advocacy (SBEDA) Program Compliance – Respondents shall meet the subcontracting requirements as stated on Form 050.01 and on the Subcontractor/Supplier Utilization Plan posted with this solicitation on the City's website.

Wage Decision – Respondent shall meet the prevailing wage rate requirements established for this contract and shall reference the wage decision posted with this solicitation on the City's website.

The undersigned, by his/her signature, represents that he/she is authorized to bind the bidder to fully comply with Contract Documents for the amount(s) shown on the accompanying bid sheet(s). The work proposed to be done shall be accepted when fully completed and finished to the entire satisfaction of the City. The undersigned certifies all prices contained in this bid have been carefully checked and are submitted as correct and final. The bidder by submitting this bid and signing below, acknowledges that he/she has received & read the entire Bid and Contract document and agrees to be bound by the terms therein, has received all Addenda, and agrees to the terms, conditions, and requirements of the bidder's bid proposal and all documents listed in the tables above and the enabling Ordinance and associated documentation that form the entire Contract upon approval by the City Council.

Official Name of Company (legal): _____

Original Signature of Person Authorized to Sign Bid/Contract / Date Signer's Name: _____ (Please Print or Type)



CITY OF SAN ANTONIO

200 N. PARK
SAN ANTONIO, TEXAS 78204

INDEX TO DRAWINGS

- G1.1 STANDARD ABBREVIATIONS, LEGEND OF MATERIALS + SYMBOLS, MOUNTING HEIGHTS + MATERIAL KEYNOTE SYSTEM
- G1.2 PROJECT DATA, FIRE PROTECTION PLAN + FIRE HYDRANT PLAN + LOCATION MAP
- G1.3 TREE PROTECTION, DETAILS

- SP1.1 DEMOLITION SITE PLAN + SITE PLAN
- SP1.2 SITE DETAILS

- D1.1 DEMOLITION PLAN
- D1.2 DEMOLITION EXTERIOR ELEVATIONS + BUILDING SECTION

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- A1.2 ENLARGED FLOOR PLAN
- A1.3 FINISH PLAN + ENLARGED FINISH PLAN
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- A2.1 EXTERIOR ELEVATIONS
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- D6.1 MILLWORK DETAILS
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- S2.1 FOUNDATION FRAMING PLAN
- S2.2 (LOW) ROOF FRAMING PLAN
- S2.3 (HIGH) ROOF FRAMING PLAN
- S3.1 SECTIONS AND DETAILS
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MECHANICAL

- M-1 MECHANICAL FLOOR PLAN, DETAILS + SCHEDULES

PLUMBING

- P-1 PLUMBING FLOOR PLAN, FIXTURE SCHEDULE + DETAILS

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- E-1 LIGHTING FLOOR PLAN + SCHEDULES
- E-2 ELECTRICAL FLOOR PLAN, RISER DIAGRAM, LOAD ANALYSIS

MAYOR
IVY R. TAYLOR

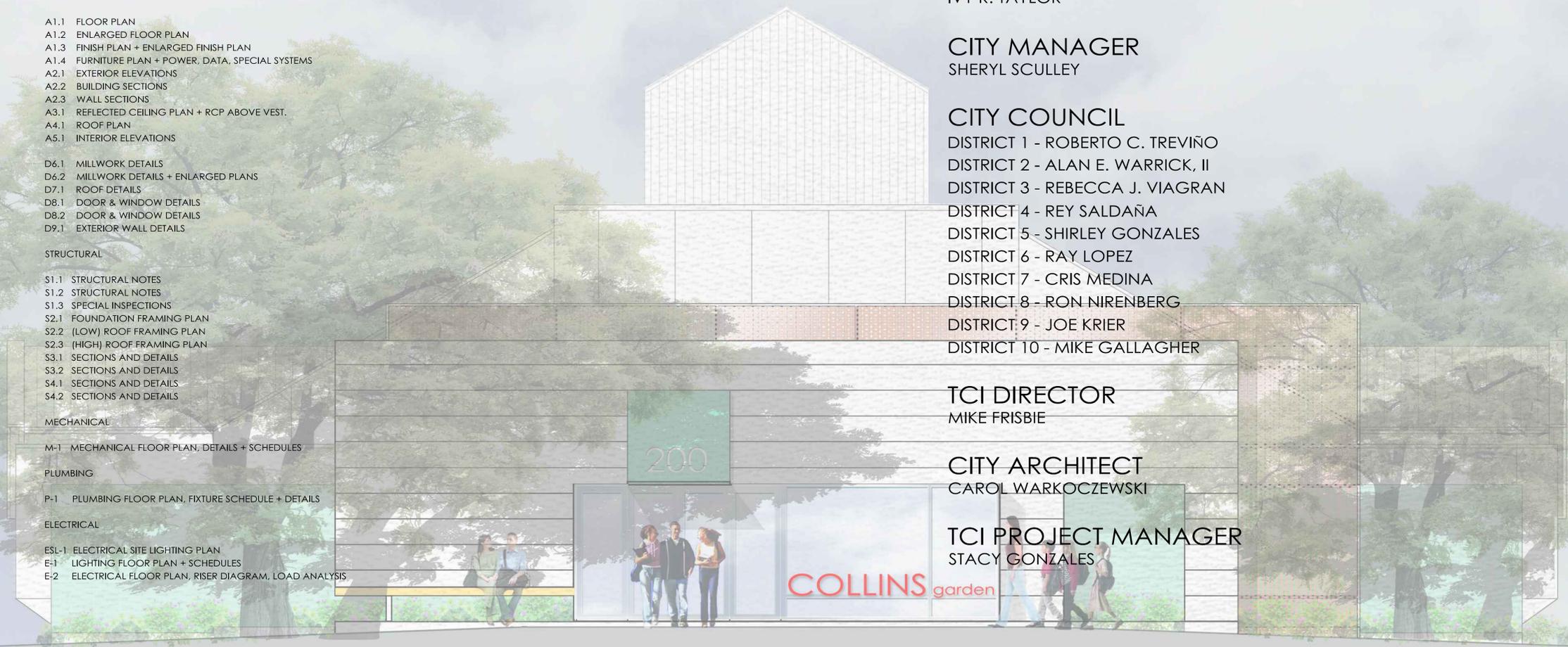
CITY MANAGER
SHERYL SCULLEY

- CITY COUNCIL
- DISTRICT 1 - ROBERTO C. TREVIÑO
 - DISTRICT 2 - ALAN E. WARRICK, II
 - DISTRICT 3 - REBECCA J. VIAGRAN
 - DISTRICT 4 - REY SALDAÑA
 - DISTRICT 5 - SHIRLEY GONZALES
 - DISTRICT 6 - RAY LOPEZ
 - DISTRICT 7 - CRIS MEDINA
 - DISTRICT 8 - RON NIRENBERG
 - DISTRICT 9 - JOE KRIER
 - DISTRICT 10 - MIKE GALLAGHER

TCI DIRECTOR
MIKE FRISBIE

CITY ARCHITECT
CAROL WARKOCZEWSKI

TCI PROJECT MANAGER
STACY GONZALES



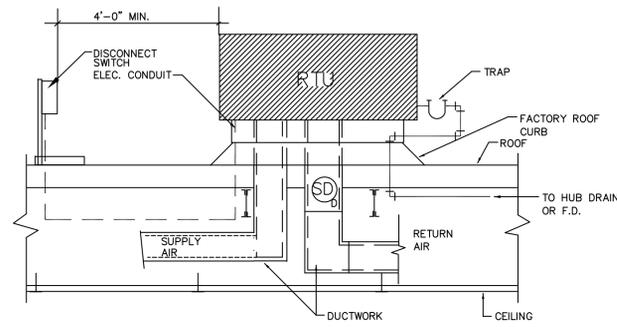
COLLINS GARDEN BRANCH LIBRARY

REMODEL / ADDITION I.D. NO. 35-00040
14.34.000

STRUCTURAL
ALPHA CONSULTING ENGINEERS
 13300 OLD BLANCO RD., STE. 326 SAN ANTONIO, TEXAS 78216
 210.227.3647 TELEPHONE

MEP
MEP DESIGN, INC. CONSULTING ENGINEERING
 200 N.W. MILITARY HWY #11 SAN ANTONIO, TEXAS 78213
 210.979.8969 TELEPHONE





ROOFTOP RTU UNIT DETAIL
NO SCALE

GENERAL NOTES

- ALL WORK SHALL BE COMPLETE, TESTED AND READY FOR USE.
- ALL WORK SHALL BE PER CITY OF SAN ANTONIO, TEXAS, MECHANICAL CODE (LATEST REVISION) AND OTHER APPLICABLE CODES AND REGULATIONS.
- ALL NEW SUPPLY AND EXHAUST AIR DUCTWORK SHALL BE LOW PRESSURE FIBERBOARD, TYPE 800 U.L. LISTED. AIRFOIL TURNING VANES SHALL BE INSTALLED IN ALL DUCT ELBOWS. DUCTWORK DIMENSIONS ARE INSIDE CLEAR.
- ALL SUPPLY AIR FLEXDUCT SHALL BE UL-181, CLASS 1 LISTED AND SHALL MEET 25/50 FLAME/SMOKE RATING. ALL FLEXDUCT SHALL BE EXTENDED TO FULL LENGTH WITHOUT KINKS. ALL FLEXDUCT BENDS SHALL BE FULL RADIUS. FLEXDUCT SHALL BE SUPPORTED PER S.M.A.C.N.A. STANDARDS. MATCH ROUND DIFFUSER NECK SIZES.
- EXHAUST DUCTWORK SHALL BE GALVANIZED SHEET METAL 26 GA.
- CERTIFIED AIR BALANCE REPORT SHALL BE SUBMITTED TO OWNER'S REPRESENTATIVE FOR FINAL REVIEW AND COMMENT WITHIN THIRTY (30) CALENDAR DAYS AFTER COMPLETION OF WORK.

ROOF TOP UNIT SCHEDULE

RTU-1 6 TON ROOFTOP UNIT
70,000 MBH TOTAL, 56.6 MBH SENSIBLE CAPACITY; 105.0°F AMBIENT;
80°F DB/67°F WB ENT.EVAP; 2400 CFM; 14.7 KW ELECTRIC
HEATER; E.S.P. 0.8" WC; 1.99 BHP; 230V-3PH-60HZ;
FACTORY ROOF CURB; LOW AMBIENT KIT. 61.0 MCA
100% ECONOMIZER. SET O.A. @ 200 CFM. 11.20 SEER MIN.
EQUIPMENT WT. 706 LBS.

AHU-1&AC-1: 2.5 TON AIR HANDLER UNIT AND CONDENSING UNIT
28,400 MBH TOTAL, 20.5 MBH SENSIBLE CAPACITY; 105.0°F AMBIENT;
80°F DB/67°F WB ENT.EVAP; 1000 CFM; 10.0 KW ELECTRIC
HEATER; E.S.P. 0.8" WC; 0.50 BHP; 230V-3PH-60HZ;
LOW AMBIENT KIT. 20.8 MCA

① THERMOSTAT TO BE SOLID STATE SEVEN DAY PROGRAMMABLE WITH BATTERY BACK-UP.

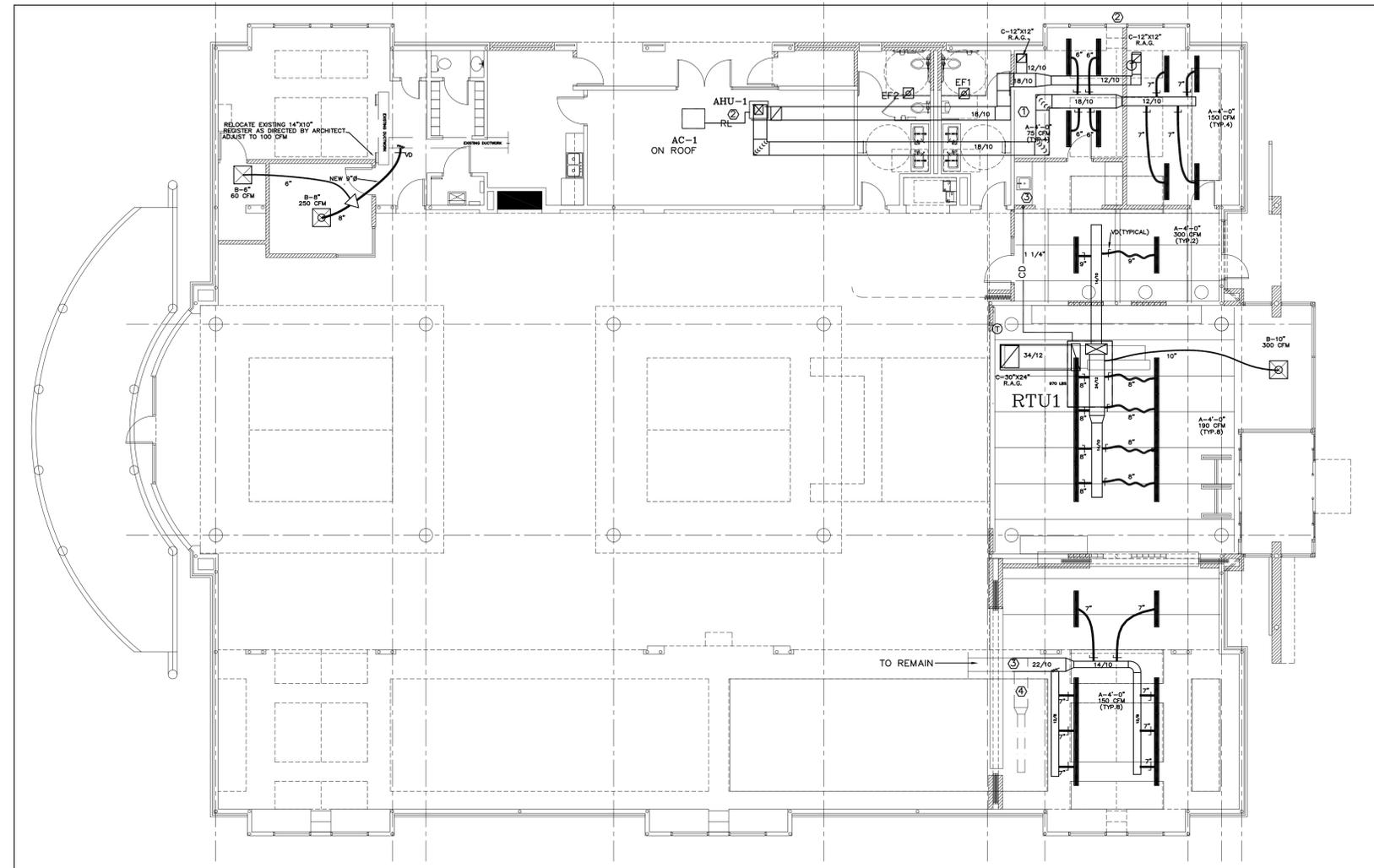
NOTE! ALL RTU UNITS SHALL OPERATE ON HEATING MODE OR COOLING MODE.

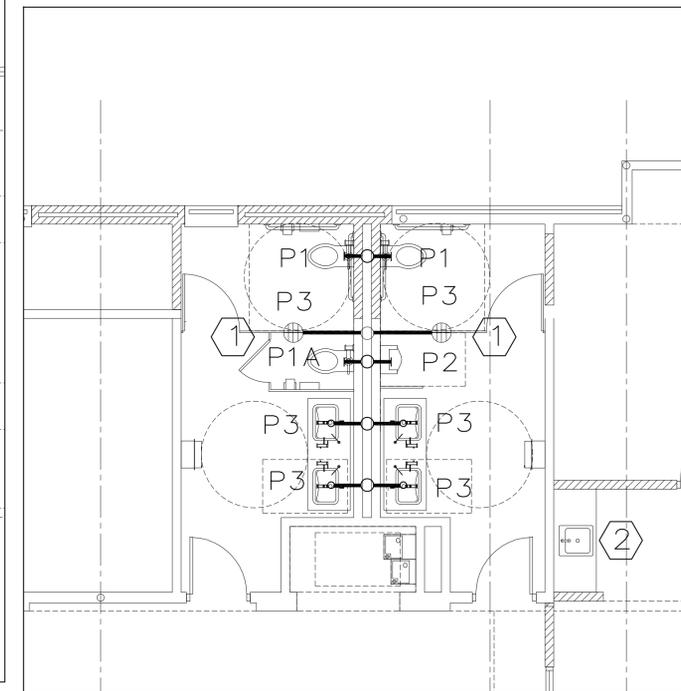
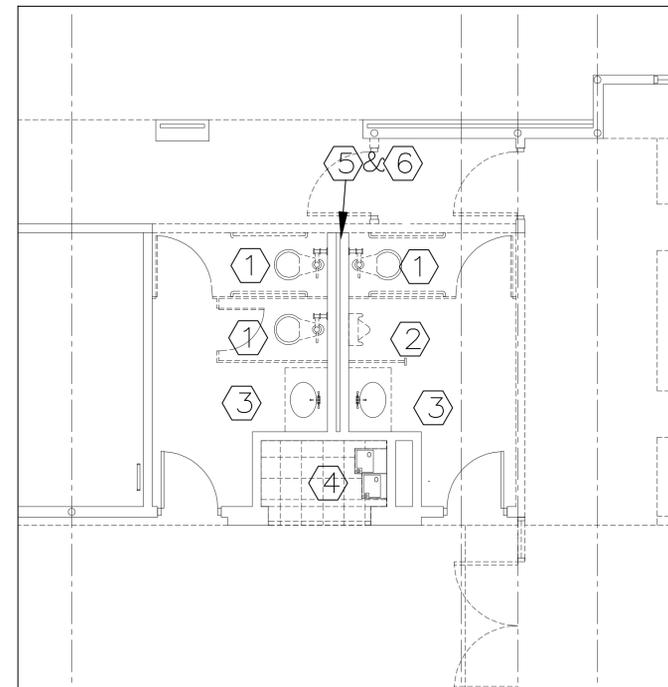
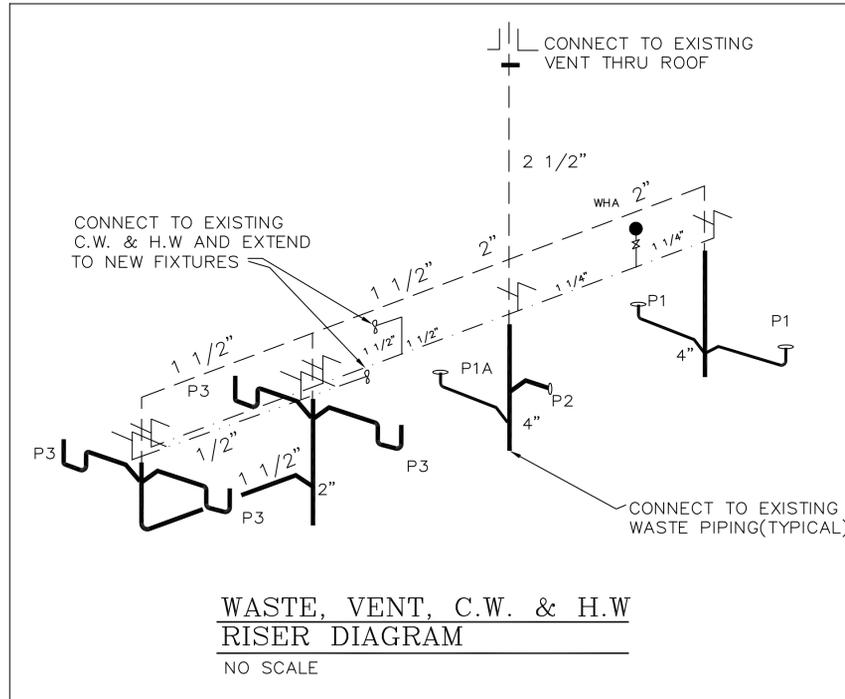
EXHAUST FAN SCHEDULE

EF-1 CEILING MOUNTED 250 CFM AT .125 ESP, 120V/1PH.
DISCHARGE THRU ROOF.

AIR DEVICE SCHEDULE

MARK	DESCRIPTION
A	PRICE LINEAR GRILLE#AST T-BAR LAY-IN, SINGLE 1" SLOT 48" WITH PLENUM AND VOLUME DAMPER.
B	PRICE SCD CEILING DIFFUSER LAY-IN WITH OBD.
C	PRICE EGG CRATE RETURN AIR DEVICE LAY-IN GRILL, 2'x2'x2" CRATE WITH OBD.





DEMO:PLUMBING TOILET ROOMS PLAN

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



PLUMBING:TOILET ROOMS PLAN

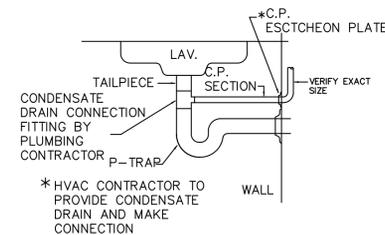
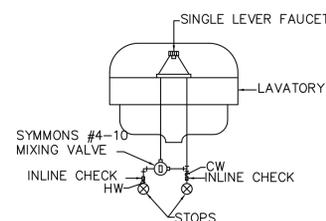
SCALE: 1/4" = 1'-0"

PLUMBING DEMO KEYED NOTES

- 1 REMOVE EXISTING WATER CLOSET AND FLUSH VALVE. KEEP IN SAFE PLACE FOR REINSTALLATION.
- 2 REMOVE EXISTING URINAL AND FLUSH VALVE. KEEP IN SAFE PLACE FOR REINSTALLATION.
- 3 REMOVE EXISTING LAVATORIES, FAUCET AND ACCESSORIES. REMOVE FROM PREMISES.
- 4 EXISTING DRINKING FOUNTAIN TO REMAIN.
- 5 CAP EXISTING WATER PIPING TO ALLOW FOR INSTALLATION OF FIXTURES.
- 6 FOR DEMOLITION OF WALLS SEE ARCHITECTURAL DRAWINGS AND COORDINATE WITH GENERAL CONTRACTOR.

PLUMBING KEYED NOTES

- 1 FLOOR DRAINS ARE EXISTING TO REMAIN.
- 2 MODIFY EXISTING SINK'S TAILPIECE FOR CONNECTION OF CONDENSATE DRAIN. COORDINATE WITH HVAC CONTRACTOR.



**CONDENSATE DRAIN CONNECTION
TO LAVATORY TAIL PIECE DETAIL**
NO SCALE

PLUMBING GENERAL NOTES

All Plumbing work shall comply with local administrative authority codes and regulations. Coordinate all work with other trades and pay all charges imposed by utility company. Owner to select colors for plumbing fixtures. Coordinate all work with other trades to avoid any conflicts. Contractor shall familiarized himself with all the drawings prior to submitting bid. Contact Architect as soon as possible to note any discrepancies, prior to bid. Drawings are diagrammatic and do not indicate all offsets, elevations or obstacles, therefore Contractor shall plan his work in reference to other trades. All interior water piping shall be copper type L or M with fittings. All valves shall be ball valves. All sanitary sewer piping shall be schedule 40 PVC, with DWV fittings. Provide cleanouts under each lavatory or sink and where indicated on the drawings. Vents thru roof shall be terminated a min. of 12" above horizontal roof or as per Code. Provide and install all required fittings, valves, plumbing fixtures, temperature mixing valves, etc. for a complete job. Coordinate power to automatic flush valves with electrical Contractor.

PLUMBING FIXTURE SCHEDULE

P-1	KOHLER #K-4302-0, 1.28 GPF, WATER CLOSET, FLUSH VALVE, FLOOR MOUNTED, V.C. A.D.A. HEIGHT, SENSOR OPERATED FLUSH VALVE SLOAN #111-1.28 #EL-154 120V TRANSFORMER, OPEN FRONT
P-1A	CONTRACTOR TO REUSE EXISTING WATER CLOSET AND EXISTING SENSOR TYPE FLUSH MAKE ALL NECESSARY CONNECTIONS TO WATER CLOSET AND FLUSH VALVE.
P-2	CONTRACTOR TO REUSE EXISTING URINAL AND SENSOR TYPE FLUSH VALVE. MAKE ALL NECESSARY CONNECTIONS TO URINAL AND FLUSH VALVE.
P-3	KOHLER #K-2241-8-0 LAVATORY, COUNTER MOUNTED, V.C. WITH SINGLE LEVER FAUCET SLOAN #352119 CHROME PLATED SENSOR, 120V TRANSFORMER, SUPPLY AND STOP, A.D.A. PIPE INSULATION KIT. PROVIDE HOT-COLD WATER MIXING VALVE UNDER EACH LAVATORY.
FD	FLOOR DRAIN IS EXISTING CLEAN AND PROVIDE NEW STRAINER.

PLUMBING LEGEND

SYMBOL	DESCRIPTION
---	VENT LINE
---	WASTE LINE
---	COLD WATER LINE
---	HOT WATER LINE
TP	TRAP PRIMER
VTR	VENT THRU ROOF
⊕	FLOOR DRAIN
⊕	HUB DRAIN
⊕	FLOOR CLEANOUT
WCD	WALL CLEANOUT
DF	DRINKING FOUNTAIN
U	UNION
CD	CONDENSATE DRAIN
⊕	BALL VALVE
WH	WATER HEATER
HB	HOSE BIB
WHA	WATER HAMMER ARRESTOR

M.E.P. DESIGN, INC.
Consulting Engineering
F-3542
TEL: (210) 979-8969
FAX: (210) 979-8969
2000 N.W. MILITARY HWY, STE #11
SAN ANTONIO, TX 78213

DRAWING COORDINATION

ARCHITECTURAL AND ELECTRICAL DRAWINGS ARE INTERRELATED. GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL REVIEW AND COORDINATE THE ENTIRE SET OF DRAWINGS AND PROJECT MANUAL.

PLUMBING FIXTURE SCHEDULE
PLUMBING FLOOR PLAN

P-1

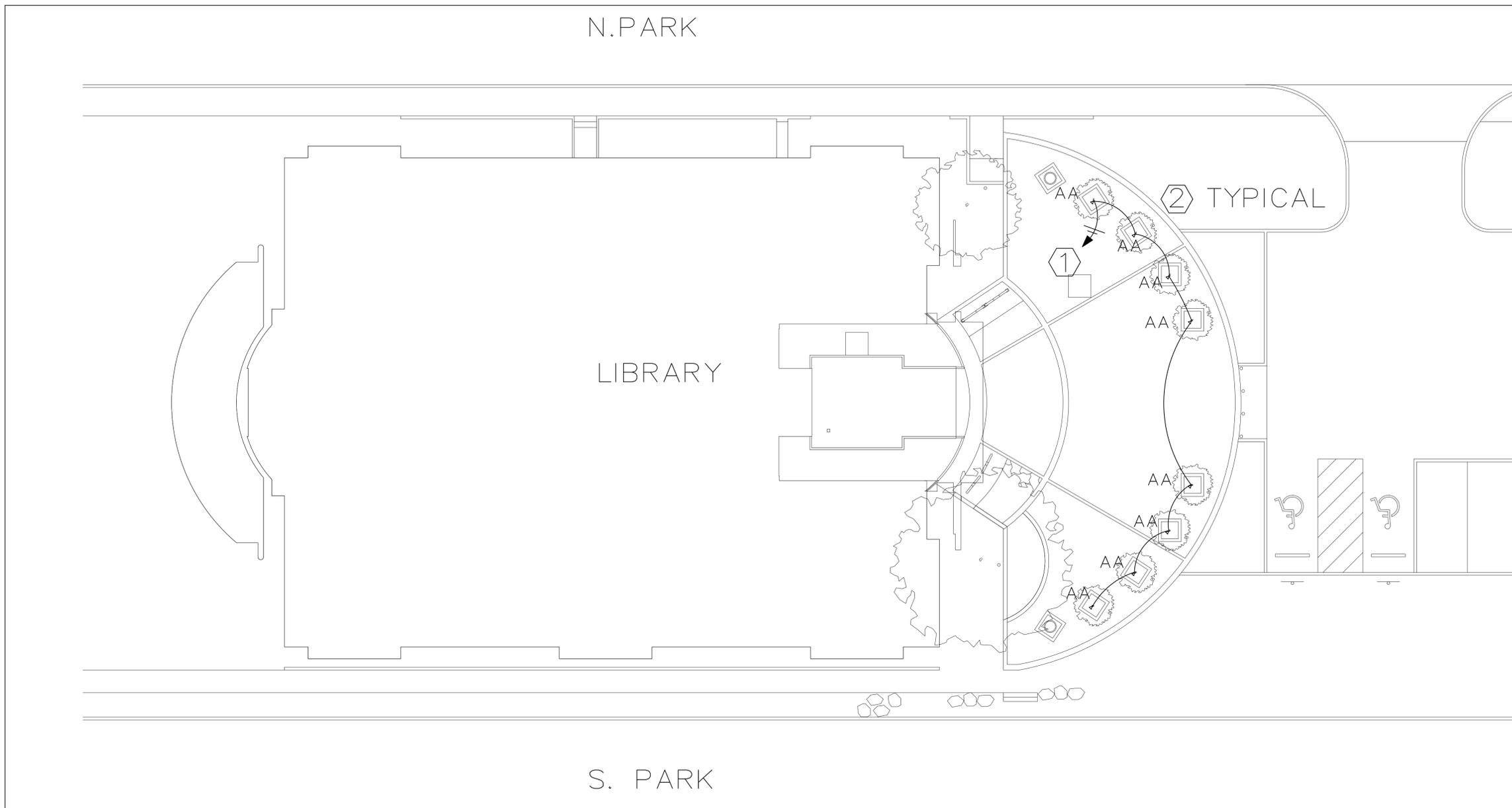
1 OF 1

MARCH 2015



EXPIRES 9/30/2015

ALVIDREZ
Architecture Inc.



SITE LIGHTING PLAN

SCALE: 1/32" = 1'-0"

KEYED NOTES:

- ① ROUTE POWER CONDUIT TO PANEL "P" IN MECHANICAL ROOM. PROVIDE ONE 20A/1P CIRCUIT BREAKER. EXTEND CONDUIT BELOW SLAB AND RISE UP IN EXTERIOR WALL AND ROUTE TO PANEL. VERIFY EXACT LOCATION OF RISE WITH ARCHITECT.
- ② RECESS THE LIGHT FIXTURE "AA" IN GROUND. FIXTURE TO BE APPROVED FOR IN-GROUND INSTALLATION SET IN CONCRETE. LOCATE FIXTURE AS CLOSE TO TREE TRUNK AS POSSIBLE. CARE THAT NO MAJOR ROOTS ARE CUT. COORDINATE WITH ARCHITECT.

LIGHT FIXTURE SCHEDULE

- AA HINKLEY LIGHTING #H51000, IN-GROUND WELL LIGHT, 1--100W MEDIUM BASE BULB, CLEAR, FLAT GLASS LENS. THERMOPLASTIC COMPOSITE RESIN WITH MOLDED RIBBING BODY. 12.75" DEEP, 9.5" WIDTH, 6.125" BASE. SET IN 12"x12"x16" CONCRETE. 120V/1PH

GENERAL NOTE:
 COORDINATE WITH ARCHITECT FOR WORK TO BE DONE IN ALTERNATES. SEE ARCHITECTURAL DRAWINGS

M.E.P. DESIGN, INC.
 Consulting Engineering
 F-3542
 TEL: (210) 979-8969
 FAX: (210) 979-8969
 2000 N.W. MILITARY HWY, STE #11
 SAN ANTONIO, TX 78213

DRAWING COORDINATION

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ELECTRICAL-SITE LIGHTING PLAN **ESL-1**

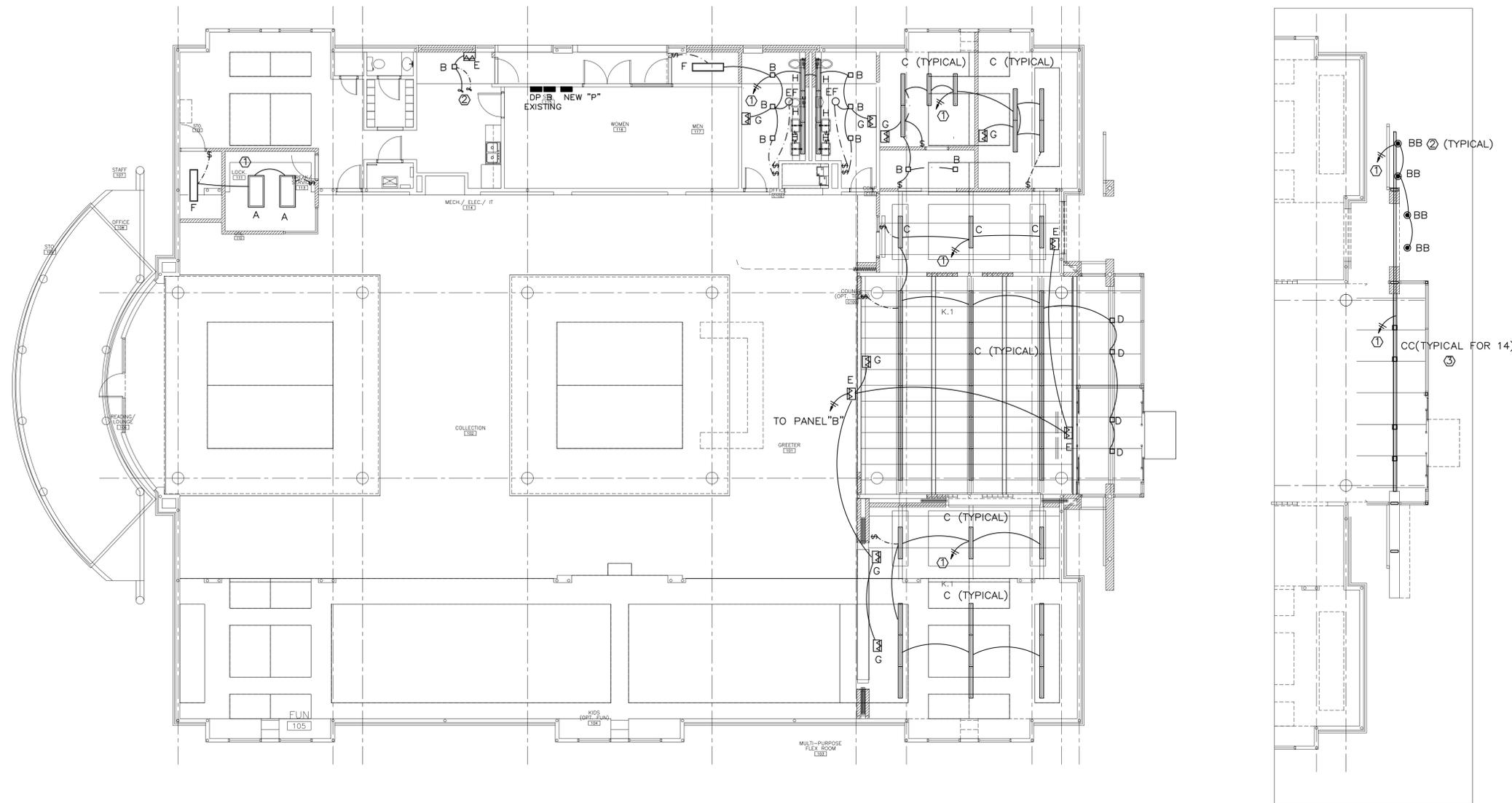
1 OF 1

MARCH 2015



EXPIRES 9/30/2015

ALVIDREZ
 Architecture Inc.



- KEYED NOTES**
- ① CONNECT TO EXISTING LIGHTING CIRCUITRY.
 - ② CONNECT TO EXISTING LIGHTING AND SWITCHING CIRCUITRY.

LIGHTING FLOOR PLAN
 SCALE: 1/8" = 1'-0"

FRONT LIGHTING PLAN
 SCALE: 1/8" = 1'-0"

- SYMBOLS**
- ⊞ WALL LIGHT SWITCH
 - HOME RUN
 - SWITCH LEG
 - LC LIGHTING CONTROLLER
 - ⊞ COMBO/EXIT EMERGENCY EXIT LIGHT
 - ⊞ EXIT LIGHT
 - ⊞ EMERGENCY LIGHT
 - NL NIGHT LIGHT LEAVE UNSWITCHED
- NOTE: NOT ALL SYMBOLS ARE USED

LIGHT FIXTURE SCHEDULE

A	FLUORESCENT RECESSED 2'X4' 4-32W-T8 120V/1PH ELECTRONIC BALLAST
B	PRESQULITE #F6SQLEDQ4, 1-14.4 WATTS RECESSED DOWNLIGHT, REGRESSED DIFFUSED LENS, FIXTURE, 120V/1PH
C	AXIS LIGHTING #B6R-S-FL-4-NL4-T5-2-W-UNV-TB-1 6"X4'-0"L, SINGLE LAMP, DIMMABLE, 120V/1PH
D	PRESQULITE #F6SQLEDQ4-0, 1-14.4 WATTS RECESSED OPEN REFLECTOR, 120V/1PH
E	COMBO LED EXIT/EMERGENCY FIXTURE WITH BATTERY BACK-UP, 120V/1PH, UL LISTED
F	RECESSED FLUORESCENT 2-32W-T8 LAMPS WITH ACRYLIC LENS, 120V/1PH
H	FLUORESCENT SINGLE BARE LAMP, T-5, 28W, 6"X4'-0"L, 120V/1PH
G	EMERGENCY FIXTURE WITH BATTERY BACK-UP, 120V/1PH, UL LISTED
BB	HID ON GROUND 150 W, WATER PROOF BODY AND TAMPERPROOF LENS, 120V/1PH, UL LISTED
CC	FLUORESCENT 4'-0" L, T-5, HO LAMPS WATER PROFF BODY, 120V/1PH, UL LISTED

ELECTRICAL GENERAL NOTES AND SPECIFICATIONS

All work shall comply with the applicable rules of the National Electrical Code, the National Electrical Safety Code, SAN ANTONIO, Texas Local Codes, the National Fire Codes (published by National Fire Protection Association), FEDERAL REGISTER VOL. 56, NO. 144 RULES AND REGULATIONS for A.D.A. as well as any other authorities that may have lawful jurisdiction pertaining to the work specified.

Pay all fees and charges imposed by The Local Administrative Authorities. Coordinate all work with other trades to avoid any conflicts. Contractor shall familiarized himself with all the drawings prior to submitting bid.

Drawings are diagrammatic and do not indicate all offsets, elevations or obstacles, therefore Contractor shall plan his work in reference to other trades. Wiring shall be U.L. Listed and shall be (COPPER)THHN, RHW or XHHW. Interior conduit shall be E.M.T. or Flexible metal conduit as allowed by Code. Colors for all receptacles and light switch cover plates be IVORY or WHITE. All electrical devices shall be U.L. Listed and installed as per the applicable NEC code. The electrical system shall be grounded in accordance with Article 250 of the National Electrical Code.

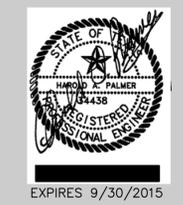
- KEYED NOTES**
- ① ROUTE THRU LS-1 TIME SWITCH AND EXTEND TO PANEL "P". 20A/1P.
 - ② LOCATE LIGHT FIXTURES ON GROUND. VERIFY EXACT LOCATION WITH ARCHITECT. LIGHTS ARE TO ILLUMINATE THE PERFORATED SCREENS.
 - ③ REFER TO ARCHITECTURAL DRAWING A2.1 FOR LOCATION OF THESE LIGHTS.

M.E.P. DESIGN, INC.
 Consulting Engineering
 P-3542
 TEL: (210) 979-8969
 G FAX: (210) 979-8969
 2000 N.W. MILITARY HWY, STE #11
 SAN ANTONIO, TX 78213

DRAWING COORDINATION
 ARCHITECTURAL AND ELECTRICAL DRAWINGS ARE INTERRELATED. GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL REVIEW AND COORDINATE THE ENTIRE SET OF DRAWINGS AND PROJECT MANUAL.

LIGHTING FLOOR PLAN AND SCHEDULES, **E-1**
 1 OF 2

MARCH 2015



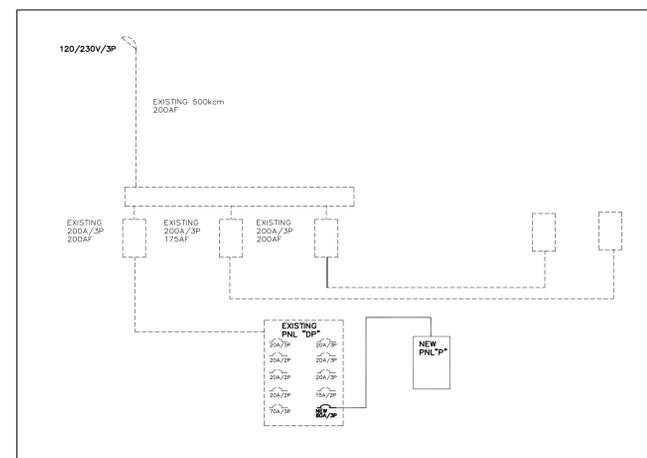
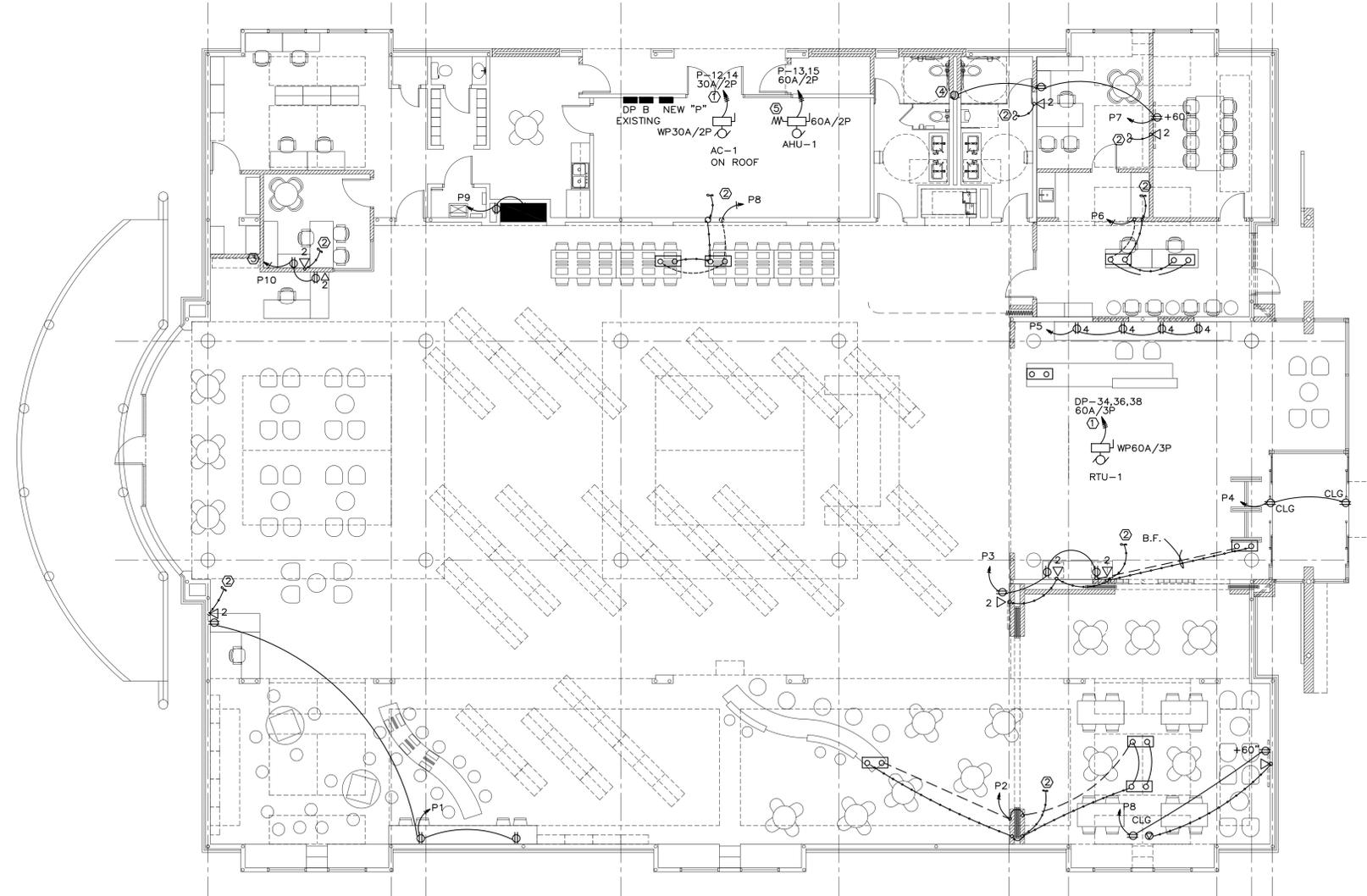
ALVIDREZ
 Architecture Inc.

KEYED NOTES

- ① ROUTE TO EXISTING PANEL "DP"
- ② ROUTE DATA CONDUIT TO TERMINAL BOARD TO WHERE DIRECTED BY OWNER'S REPRESENTATIVE.
- ③ CONNECT TO EXISTING CIRCUITRY. VERIFY EXACT LOCATION.
- ④ PROVIDE CODE APPROVED JUNCTION BOX FOR POWER TO FLUSH VALVES.
- ⑤ REMOVE ELECTRICAL WIRING TO EXISTING AIR HANDLER. CONNECT THE NEW AIR HANDLER AHU-1 TO NEW CIRCUIT.

SYMBOL LEGEND

-  FLOOR BOX-POWER/DATA
-  DUPLEX RECEPTACLE
-  DATA WALL OUTLET
-  QUADRAPLEX RECEPTACLE
-  POWER CIRCUIT HOME RUN
-  DISCONNECT SWITCH
-  DATA CONDUIT



PROJECT LOAD ANALYSIS

EXISTING LOAD PEAK DEMAND	47 KW
OPS ENERGY RECORDS	
NEW LOAD	
RECEPTACLES	5.4 KW
HVAC-ELECTRIC HEATING	25.4 KW
MOTORS	1.5 KW
LIGHTING	2.0 KW
TOTAL	80.3 KW
80,300VA/230/1.73=	202 AMPS

PANEL "DP" IS FED BY #250 (NEC=255 AMPS)
 EXISTING LOAD: 30.6 AMPS AT 230V/3PH
 NEW LOAD:
 RECEPTACLES 5.4 KW
 AC-1 2.4 KW
 AHU-1 10.4 KW
 MOTOR .90 KW



ELECTRICAL-POWER/DATA FLOOR PLAN

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

DRAWING COORDINATION

ARCHITECTURAL AND ELECTRICAL DRAWINGS ARE INTERRELATED. GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL REVIEW AND COORDINATE THE ENTIRE SET OF DRAWINGS AND PROJECT MANUAL.

ELECTRICAL FLOOR PLAN

E-2
 2 OF 2

MARCH 2015



EXPIRES 9/30/2015

ALVIDREZ
 Architecture Inc.

I. Small Business Economic Development Advocacy (SBEDA) Program API's Applied:

- **M/WBE Subcontracting Program** - 25% must be subcontracted to certified M/WBE(s) designated within the San Antonio Metropolitan Statistical Area (SAMSA)
- **AABE Subcontracting Program** - 4% out of the 25% M/WBE subcontracting requirement must be subcontracted to certified AABE(s) designated within the San Antonio Metropolitan Statistical Area (SAMSA)
 - ◆ All M/WBE(s) and AABE(s) must also be certified as SBE
- Respondents must demonstrate their commitment to meeting the subcontracting requirements by submitting a signed **Subcontractor/Supplier Utilization Plan** form with their bid response
 - ◆ Failure to submit the **Subcontractor/Supplier Utilization Plan** form or meet the subcontracting requirements will deem the bid response NON-RESPONSIVE
- Only first tier certified M/WBE(s) and AABE(s) will count toward the subcontracting requirements
- ***SBE or M/WBE Prime participation does NOT count toward the Subcontracting requirements***

II. Eligibility Criteria

- Certified through the South Central Texas Regional Certification Agency (SCTRCA) as: **SBE** and **MBE/WBE** (AABE/ABE/HABE/NABE/WBE)
- Headquartered in the SAMSA or demonstrate "significant business presence" in the SAMSA (20% of total company employees regularly based in the SAMSA for at least one year) (SAMSA counties are: Atascosa, Bandera, Bexar, Comal, Guadalupe, Kendall, Medina, or Wilson)

III. Waivers

- A full or partial waiver of a specified subcontracting goal may be requested, for good cause, by submitting the *Respondent Subcontracting Waiver Request* form with the solicitation bid response
 - ◆ Form is available at: <http://www.sanantonio.gov/SBO/Forms.aspx>
 - ◆ Waiver request must fully document subcontractor unavailability despite good faith efforts to comply with the goal
 - ◆ Please refer to the Good Faith Effort Tips Sheet for SBEDA waiver for additional information on how to complete a *Respondent/Vendor Subcontracting Waiver* :
<http://www.sanantonio.gov/Portals/0/Files/SBO/Forms/GFETips07232013FinalVersion.pdf>

IV. Central Vendor Registry (CVR) / San Antonio eProcurement System (SAePS)

- All contractors/consultants (Prime or Sub) wishing to do business with the City must first register in the CVR / SAePS
- To begin the registration process, please go to: <http://www.sanantonio.gov/purchasing/SAePS.aspx>
- For technical assistance please call (210) 207-0118

V. COSA Vendor Listing

- The City of San Antonio has a new and improved vendor search function. Please visit the COSA Vendor Listing at <http://sanantonio.gov/purchasing/vendorinformation/cosavendorlisting.aspx> to view or to download a listing of certified and non-certified vendors registered with the City.

For questions regarding SBEDA requirements, contact Ruben A. Flores at (210) 207-3923 or the Economic Development Department at 207-3922

Good Faith Effort Tips for SBEDA Waivers

- 1. Attend Pre-Submittal Conference:** Respondent should indicate whether they attended the relevant pre-submittal conference.
Tip: To receive credit for attending a pre-submittal conference, the attendee must be a person who will be directly involved with the project (i.e., owner, project manager, estimator, etc.). The Economic Development Department's (EDD) Small Business Office (SBO) will obtain a copy of the sign-in sheet to confirm attendance.
- 2. Subdivide the Work:** Respondent should demonstrate subdivision of the work into commercially useful disciplines or work elements that can be economically performed by certified small, minority and/or women-owned business enterprises (S/M/WBEs), when feasible. It is the respondent's responsibility to demonstrate that sufficient work was made available to S/M/WBEs to meet specified SBEDA requirements.
Tip: The work should be subdivided into categories or disciplines to allow for maximum SBE and M/WBE participation. For example:
Project Name: Annual Contract for Various Departments Lawn Maintenance
Work Elements: Grounds Maintenance – 50%
Landscaping – 20%
Irrigation System Maintenance and Repair – 10%
Litter/Removal Services – 10%
Weed and Vegetation Control – 10%
- 3. Advertise:** Respondent should advertise in general circulation, trade publications, or minority/women's business focused media for S/M/WBE subcontractors at a reasonable time prior to the bid due date. A copy of the advertisement, showing the advertisement date(s), name of publication(s), type of work and amount of work being solicited, must be provided.
Tip: A copy of the advertisement should be submitted, including the date(s) of advertisement and name of publication.
- 4. Use Public Databases and Minority/Women's Business Focused Organizations/Services:** Respondent should provide evidence of using the City's NIGP Search website, the South Central Texas Regional Certification Agency (SCTRCA), and other organizations' vendor directories/listings to solicit S/M/WBE subcontractors.
Tips: a.) Respondents may acquire a list of potential S/M/WBE subcontractors from the COSA Vendor Listing at <http://sanantonio.gov/purchasing/vendorlisting.aspx> through NIGP code search engine ; b.) SCTRCA's online listing of S/M/WBEs is available at <http://sctrca.org/>; c.) Respondents may use the services and assistance of the SBA, local chambers of commerce, S/M/WBE business associations, and other local outreach programs for locating and contacting S/M/WBEs; d.) To confirm if a potential S/M/WBE subcontractor meets the City's SBEDA program eligibility, the respondent may contact EDD's SBO; e) Contact the Small Business Office
- 5. Provide Relevant Information to Small Businesses:** Provide documentation that respondent provided S/M/WBEs with information regarding contract requirements, solicitation timing, and how to obtain plans and specifications, at a reasonable time (7-10 days) prior to the bid due date.
Tip: This documentation can include ad copies, emails, faxes or any other correspondence between respondent and S/M/WBEs indicating outreach efforts.
- 6. Directly Solicit Small Businesses:** Respondent must provide documentation of directly soliciting S/M/WBE subcontractors. Copies of emails and fax notices sent directly to SBEs and M/WBEs should be submitted. A direct solicitation may include the type of work, amount of work, and a brief specific description of the work being solicited.
Tip: Send emails or faxes to S/M/WBEs detailing the specific scope of work determined would lend to a subcontracting opportunity. Follow-up with a call to the S/M/WBEs to make sure they received your email or fax (some emails go directly to spam boxes). Document the S/M/WBE company name, contact person, phone number/email address, certifications, result of contact (left message, no answer, etc.) bid received and reason for rejection.
- 7. Offer Assistance:** Respondent must provide documentation of efforts to assist S/M/WBEs in obtaining bonding, insurance or equipment.
Tip: Submitting the offer to assist with bonding/insurance/equipment included in the ad copy, emails and/or fax correspondences during S/M/WBE outreach efforts satisfies this requirement.
- 8. Document bid and negotiation results:** Respondent should negotiate in good faith with interested S/M/WBEs. The respondent should provide documentation of all the negotiations with S/M/WBEs, unsuccessful and/or bids received but not accepted, and provide the following contact information: company name, telephone number, contact person, price bid (if applicable) and the reasoning for rejecting the bid for each unsuccessful bid.
Tip: If price was the reason for rejecting the bid, the respondent should document the price bid by both the rejected S/M/WBE and the accepted low bidder for that particular scope of work.
- 9. Follow-Up with Vendors:** Respondents must show evidence that they conducted a strong effort to include S/M/WBEs in their response.
Tip: Provide evidence that respondent attempted to reach S/M/WBEs multiple times and provide documentation of response from S/M/WBEs contacted.
- 10. Fill out SBEDA Respondent/Vendor Subcontractor Waiver Request located at <http://www.sanantonio.gov/SBO/Forms.aspx> and attach all Good Faith Effort documentation.**
*Tip: Respondents **must** submit this form with documentation or the waiver request will not be processed by the EDD SBO. As a reminder, respondents **must also** submit the Subcontractor/Supplier Utilization Plan with their response.*

COMPLIANCE - TOP 10



- 1 Post the appropriate Wage Determination for the project in a conspicuous location.
- 2 Pay time-and-a-half to workers who work on any of the 7 listed City Holidays.
- 3 Pay time-and-a-half to workers who work in excess of 40 hours in a given week.
- 4 Workers must be classified for the work performed, in accordance to the Wage Determination.
- 5 Prime Contractor is accountable and responsible for ensuring that all workers are paid the prevailing wage rates, including subcontractors.
- 6 Certified payrolls must be submitted through the LCP Tracker System, weekly.
- 7 Apprentices must be registered in an Apprenticeship Training Program which is approved by the US Department of Labor.
- 8 All workers must be paid on an hourly rate basis. No piece work or day labor rates.
- 9 Site Visits may be conducted to ensure proper work classification and wage rates.
- 10 If workers are underpaid, restitution to the worker is required and the City will impose penalties in accordance to the contract.

Pre-Bid Meeting Sign-In



CITY OF SAN ANTONIO TRANSPORTATION & CAPITAL IMPROVEMENTS

NAME	ORGANIZATION	PHONE	EMAIL
Rebecca Farrell	Tejas Premier BC	810 8215858	rebecca@tejaspremierbc.com
Ron Ramirez	TCI - CONTRACTS	210-207-8063	ronald.ramirez@scasoftx10.gov
Luis Garcia	JAMAIL: Smith	210 569-8522	lgarcia@jamailsmith.com
Kathy Donellan	SAPL - COSA	210 207 2572	
Luis Pablo Anavis	MGB GROUP	210.709.2874	LALANIS@CONSTRUCTIONMGB.COM
MARIO MATAMOROS	MGB GROUP	915.255.9283	MMatamoras@constructionmgb.com
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David Alvidrez	ATKINS	299.8100	david.a.alvidrez.com
MARIS LOISELLE	SAPL - COSA	207-2593	MARISLOISELLE@SANANTONIO.GOV
Steph F Gonzalez	TCI Vertical	207 2160	Steph.fgonzales@sanantonio.gov
Cheryl Fuentes	" V	" - 1375	Cheryl.fuentes@scm.gov
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Irma M. Weller	EDT	210 207 8124	irma.weller@scasoftx10.gov

THIS FORM WILL BE POSTED TO THE CITY WEBSITE, SIGNING THIS FORM GIVES CITY PERMISSION TO RELEASE YOUR INFORMATION