

REQUEST FOR PROPOSALS (RFP)
FOR
ENGINEERING AND DESIGN SERVICES FOR HVAC REPLACEMENT OF THE
COMMUNITY CENTER IMPROVEMENTS PROJECT

Community Development Block Grant (CDBG) No. 012-23010767-CV



City of Stanton
Public Works & Engineering Department
7800 Katella Avenue
Stanton, CA 90680
(714) 379-9222 | StantonCA.gov

Approved for Advertising:

Cesar Rangel, P.E.
Public Works Director/City Engineer
CRangel@StantonCA.gov
(714) 890-4203

KEY RFP DATES (Subject to Change):

Issue Date:	Tuesday, March 19, 2024
Deadline for Questions:	Tuesday, April 9, 2024
Proposal Due Date:	Thursday, April 18, 2024, at 4:00 p.m.
Presentation/Interviews:	TBD (as necessary)

TABLE OF CONTENTS

SECTION I. GENERAL DESCRIPTION AND INTRODUCTION.....	3
SECTION II. PROJECT BACKGROUND.....	3
SECTION III. SCOPE OF SERVICES.....	4
SECTION IV. SUBMISSION REQUIREMENTS.....	8
SECTION V. SELECTION CRITERIA.....	10
SECTION VI. SELECTION PROCESS.....	11
SECTION VII. SUBMISSION DEADLINE.....	12
SECTION VIII. REQUESTS FOR ADDITIONAL INFORMATION.....	13
SECTION IX. TAXES AND LICENSES.....	13
SECTION X. PAYMENT TO CONSULTANT.....	13
SECTION XI. INSURANCE.....	14
SECTION XII. TERMINATION FOR CONVENIENCE OF THE CITY.....	15
SECTION XIII. INDEPENDENT CONTRACTOR.....	16
SECTION XIV. CONTRACT.....	16
SECTION XV. GENERAL CONDITIONS.....	16
SECTION XVI. PREVAILING WAGE.....	17
 EXHIBIT A: VICINITY MAP	
 EXHIBIT B: AS-BUILT PLANS	
 EXHIBIT C: HVAC UNITS SPECIFICATIONS	
 EXHIBIT D: PROPOSAL ACKNOWLEDGEMENT FORM	
 EXHIBIT E: SAMPLE PROFESSIONAL SERVICES AGREEMENT	

I. GENERAL DESCRIPTION AND INTRODUCTION

The City of Stanton ("City") is requesting proposals from qualified consultants to provide Engineering and Design Services for the replacement of HVAC system for the Community Center Improvements Project (Project) located at 7800 Katella Avenue, Stanton, CA 90680. The design will be funded by U.S. Housing and Urban Development (HUD) received from the County of Orange.

Proposals must conform to the requirements of this Request for Proposal (RFP) and **proposals must be submitted in a sealed envelope to the Department of Public Works and Engineering no later than 4:00 p.m. on Thursday, April 18, 2024.** The consultant contract is anticipated to be awarded at a May City Council meeting. The City reserves the right to waive any irregularity in any proposal, or to reject any proposal that does not comply with this RFP. The city alone, using the criteria determined by the city, will select the qualified candidate.

The successful Consultant will be required to enter into an agreement with the city, which will include the requirements of this RFP, as well as other requirements to be specified at a later date. By submitting a proposal, the Consultant agrees to all of the terms of this RFP.

Please direct any questions by the deadline for questions listed on the cover page of this RFP to Elias Garcia, Assistant City Engineer via email at EGarcia@StantonCA.gov.

II. PROJECT BACKGROUND

New HVAC units will bolster the City's ability to deliver essential services to the public during emergencies, including pandemics such as COVID-19. Public facilities, such as the Stanton Community Center, play critical roles in providing shelter, electricity, internet access and other services to the public during emergencies.

On May 23, 2023, the City Council authorize a purchase order for eight (8) HVAC units from Russell Sigler, Inc. in the amount of \$133,116 for the Project. The HVAC units are anticipated to arrive late March 2024.

The design of the Project will require extensive coordination with city staff from various departments, but mainly the Public Works Department and Building Division.

HVAC System Replacement – Conduct a site inspection/analysis of the work site and existing equipment, develop design plans, including but not limited to replacement of existing HVAC units with new City furnished HVAC units, upsize necessary air ducts, upsizing of existing gas connection lines, installation of curb adaptors, roofing/framing improvements, obtain all required permits from applicable agencies and permits for construction and operation, confirmation of Cal Green compliance requirements.

The City desires to have Plans, Specifications, and Estimate (“PS&E”), a complete bid package and procurement of necessary permits for the project. The City will furnish the boiler plate specifications. Plans shall include but not limited to, plan and profile views, plans for structural, MEP and civil improvements. Final plans shall be scaled and in reproducible sheets. The selected consultant shall conduct all engineering and administrative tasks necessary to complete the project.

III. SCOPE OF SERVICES

Project tasks shall include, but are not necessarily limited to, those items noted below. **If the consultant feels that additional tasks are warranted, they must be clearly identified in the consultant’s proposal.**

The development of the design for the Project requires the following objectives:

- Project kick-off meeting.
 - In-person meeting with City staff to discuss all aspects of the project including project timeframe, design alternatives, budget, construction alternatives, deliverables, and expectations. Conduct site visits to review existing site conditions.
- Permitting
 - Consultant shall coordinate and assist the City to obtain a building permit from the City of Stanton. The Consultant shall verify that work complies with permitting agency requirements for design and construction unhindered.

- The Consultant's design shall include all disciplines needed for a complete design of the three priorities and shall include but not limited to mechanical, electrical, structural. In addition an air balance report and structural calculations. Develop construction drawings, submit and obtain approval from the City's Planning & Building Division. This task also includes responding to comments by the City's Planning & Building Division to obtain final approval.
- Survey
 - Consultant shall perform the required surveying scope for this project.
- Existing HVAC System Assessment
 - The Consultant shall conduct a thorough assessment of the existing HVAC system for the purpose of identifying system deficiencies and recommending solutions. The assessment should determine whether or not the existing HVAC system provides adequate cooling, heating, air movement and temperature control, and thermal comfort in accordance with California state building ventilation requirements, Title 24, ASHRAE, ADA and all other applicable codes and regulations. Troubleshooting the system for deficiencies will be arranged with Public Works Department staff to minimize disruption to City Hall staff. The identification of HVAC system deficiencies shall be comprehensive in nature and should consider, at a minimum: current system performance, maintenance requirements (including a review of records of past attempts to improve the system), operations efficiency (including costs of operation), remaining system operational life, inadequate design, and any other deficiencies observed. The Assessment findings will be written in a draft report and submitted to the Public Works Director at a monthly progress meeting for discussion and comment. Two (2) copies will be provided to the director and it will also be made available in electronic form (Microsoft Word). Comments will be incorporated and the final Assessment findings will be presented to the City, as two (2) final copies and in Word electronic format as well. Upon acceptance by the Public Works Director, approval will be given to begin the following task.
- Proposed HVAC System Improvements Recommendations
 - The Consultant shall prepare a report outlining recommendations for HVAC system improvements, including modifying the existing equipment as an option. List the proposed

system and cost estimates (design, installation and Operation and Maintenance costs). The proposed solutions shall be based on the consultant's professional expertise and experience and shall take into consideration numerous factors including existing HVAC performance, installation cost, operational and maintenance costs, efficiency, system operational life, and input from City staff. The Recommendations Report findings will be written in a draft report and submitted to the Public Works Director at a monthly progress meeting for discussion and comment. Two (2) copies will be provided to the director and it will also be made available in electronic form (Microsoft Word). Comments will be incorporated and the final Recommendation Report will be presented to the City, as two (2) final copies and in Word electronic format as well. The final report will be wet stamped and signed by a professional Mechanical Engineer licensed in the State of California.

- Final Plans, Specifications and Estimates (PS&E)

Upon review of the recommendations report as described in the previous task, the Public Works Director shall provide approval to proceed with this task. This task shall include comprehensive engineering/HVAC design services for the development all necessary bidding documents including plans, specifications and estimates (PS&E) to be used for the construction of the improvements and should therefore be complete in detail and contain all necessary information. Drawings shall conform to standard professional practice and applicable rules, codes and regulations (local, state and federal).

The City intends to bid this part of the scope out for construction, therefore the proposal must include services related to the bidding phase (i.e. response to RFIs). After final approval by the Building Division, three (3) complete sets of bidding documents shall be provided and one final approved set in an electronic format.

- Plans
 - The Consultant shall submit PDF plans, specifications and cost estimate to the City for each status check, including all pertinent electronic files, as requested by City staff. Plans shall be submitted at 30%, 60%, 90% for City review and concurrence.
- Specifications
 - Consultant shall prepare the project specifications, bid form, general and special provisions, and technical

specifications for project. This information shall be organized in a format that can accommodate items being added or deleted. These documents are to be submitted with the 60% and 90% Plan submittal. Minor corrections may need to be included when the final 100% Bid Set of Plans are promulgated.

- Cost Estimate
 - The engineer's estimate for construction costs shall be based on local unit costs. Estimates shall be organized in a line-item format so that non-essential items can be added or deleted depending on available funding. Engineering estimates are to be submitted with the 30% and 90% plan submittals.

QA/QC shall be performed for each deliverable. The consultant shall refrain from submitting incomplete work and from submitting irrelevant information on the plans, specifications, and cost estimates. Submittals are deemed complete only after review and acceptance is provided by the City. The 100% PS&E submittal is the 90% submittal documents with all compliance comments resolved, all others dispositioned as necessary, and documents approved and issued for acceptance by the City.

- Construction Support
 - The Consultant shall provide support with project equipment submittals, clarifications with design, review submittals for change orders, prepare record drawings, and approval of work assignments during construction of the project. The Consultant shall provide responses within two (2) working days of receiving a notices to avoid delaying construction efforts. The Consultant will be expected to attend the pre-construction meeting, construction field progress meetings (three (3) meetings minimum) and the post-construction meeting. A separate optional fee should be included with the proposal for this task.

Deliverable Expected **Completion** from Kick-off Meeting

Existing HVAC System Assessment	Week 4
Proposed HVAC System Improvements	Week 8
Permitting	Weeks 8-16
PS&E	Weeks 8-20

Advertise for Construction

Week 24

Construction Support

TBD

Consultant is encouraged to identify any additional work that is not specified in this Scope of Work that would be, in its opinion, necessary to complete the project as defined herein. Consultant may propose additional services that in its opinion will improve the efficiency and quality of the project. If identified, the additional work or services must be included in the proposal but separated out as an additional task in the Consultant's Fee Schedule.

IV. SUBMISSION REQUIREMENTS

Proposals and all other information and documents submitted in response to this RFP are subject to the California Public Records Act, which generally mandates the disclosure of documents in the possession of the City upon the request of any person, unless the content of the document falls within a specific exemption category.

Three (3) copies of the Proposal and one (1) copy of the Fee Proposal must be submitted containing the following elements:

- Proposers must submit three (3) bound copies of their proposal to the City for review.
- 8-1/2" x 11" sheet sizes should be used for the text, with 11" x 17" sheet sizes for any fold-out drawings.
- The proposal shall be limited to thirty-five (35) pages, double-sided. Resumes for proposed personnel will not be counted towards the page limit. Otherwise all other sheets apply.
- Proposals should be as concise as possible and specific to this project.

LETTER OF TRANSMITTAL

A Letter of Transmittal shall be addressed to Cesar Rangel, Director of Public Works/City Engineer, and, at a minimum, must contain the following information:

- Identification of the proposing Consultant who will have contractual responsibility with the City. Identification shall include the legal name of the company, corporate address, telephone number, and email address of the contact person identified during the period of proposal evaluation.

- A statement representing that the Consultant has thoroughly examined and become familiar with the work required in this RFP and is capable of performing quality work to achieve the objectives of the City.
- Acknowledgement of receipt of all addenda, if any.
- A statement to the effect that the proposal shall remain valid for a period of not less than ninety (90) days from the date of submittal.
- Signature of the official authorized to bind Consultant to the terms of the proposal.
- Signed statement attesting that all information submitted with the proposal is true and correct.

WRITTEN PROPOSAL

The Proposal shall consist of the following sections:

1. **Letter of Transmittal.** Contents of the Letter of Transmittal listed above.
2. **Firm Structure and History.** Including the firm's experience managing projects similar in magnitude and scope, structure (organization chart), credentials, background, and ownership of the firm. Include the firm's previous experience with Federal Funded Grant projects.
3. **Key personnel.** List qualifications of personnel with resumes and a breakdown of responsibilities. The Firm's project manager, who will be responsible for planning, coordinating, and conducting the majority of the work, must be identified and committed to the project. The City must approve changes to key personnel committed to work on the project subsequent to award of contract. Resumes must be submitted for key personnel who will be assigned to this project.
4. A narrative briefly describing the proposed approach using general descriptions for the activities.
5. A list of proposed sub-consultants, sub-contractors, suppliers, and manufacturers, including their qualifications pertinent to this project.
6. A client reference list from previous City / Government Agency projects of similar scope and magnitude. List should include key personnel-contacts and their position with the agency.
7. A schedule indicating proposed time and duration for completion of project.
8. Evidence of compliance with City insurance requirements.
9. **Exceptions and Deviations.** Contractor shall state any exceptions or deviations from the requirements of this RFP, segregating "technical" exceptions from "contractual" exceptions. Where the Consultant wishes to

propose alternative approaches to meeting the City's technical or contractual requirements, these shall be thoroughly explained. If no contractual exceptions are noted, Consultant will be deemed to have no objection to the contract requirements as set forth in **EXHIBIT E**, "Sample Professional Services Agreement."

10. **Proposal Acknowledgement Form.** Contractor shall complete and submit **EXHIBIT D**, "Proposal Acknowledgement Form." Failure to submit this signed form will result in the disqualification of the Consultant's proposal.

SEPARATE FEE PROPOSAL

Consultant fee schedule included with the submittal but in a **separate sealed envelope**. The proposal shall include:

- a. Total Project Cost Proposal and hourly rate schedule.
- b. A table indicating the anticipated staff-hours dedicated to perform each of the tasks to complete the project.

Additional information can be found under Section X, "Payment to Consultant," below.

V. SELECTION CRITERIA

Submitted proposals will be evaluated based on the following factors, but may not be limited to just these factors:

Criteria	Approximate Weight
Staffing Capabilities / Technical Competence. Candidates shall have knowledge of the principles and practices of engineering as related to design, construction and maintenance of public facilities, as well as an understanding of the practices, applicable laws and state permits; codes and standards applicable to public works construction.	15%
Approach to Work. Methodology to be implemented to address and coordinate the various elements within the program.	35%
Past Performance Record. Experience in completion of projects of similar complexity and scale for other municipal agencies within Southern California is desirable. Efficiency and timeliness in completion of project.	35%

Cost. Reasonableness of the firm's fixed price and or hourly rates, and competitiveness of quoted firm-fixed prices with other proposals received.	10%
Exceptions and deviations from the City's standard Professional Services Agreement.	5%

VI. SELECTION PROCESS

Per California law, the procurement of Professional Services must be selected on the basis of qualifications, or Qualifications Based Selection (QBS) in accordance with Public Law 92-582. The procurement of Professional Services can be one-time or multi-year. Professional services contracts have provisions for specific terms, compensation amounts, and scopes of services.

The City reserves the right to require in-person interviews with Consultants, if deemed necessary, after the evaluation of the written proposals. In this case, the Consultants of the three (3) highest-scoring written proposals will be invited to interviews prior to final selection of the Consultant.

Each RFP will be reviewed to determine if it meets the submittal requirements contained within this RFP. Failure to meet the requirements for the RFP will be cause for rejection of the proposal. The city may reject any proposal if it is conditional, incomplete, or contains irregularities. The City may waive an immaterial deviation in a proposal, but this shall in no way modify the proposal document or excuse the Consultant from compliance with the contract requirements if the Consultant is awarded the contract.

The successful Consultant to whom work is awarded shall, within ten (10) days after being notified, enter into a contract with the City for the work in accordance with the specifications and shall furnish all required documents necessary to enter into said contract. Failure of the successful bidder to execute the contract within the ten (10)-day window shall be just cause for the City to contract with the next responsible Consultant.

VII. SUBMISSION DEADLINE

In order to be considered, the Consultant must submit three (3) copies of the Service Proposal, and one (1) copy of the Fee Proposal in a separate, sealed envelope to the following office:

City of Stanton – City Hall
Public Works & Engineering Department (Public Counter)
7800 Katella Avenue
Stanton, CA 90680-3162
Attention: Elias Garcia, P.E., T.E.

The proposal outer envelope shall be labeled:

**PROPOSAL FOR ENGINEERING AND DESIGN OF THE
HVAC REPLACEMENT OF THE COMMUNITY CENTER IMPROVEMENTS
PROJECT**

The proposal must be received at the department listed above no later than the date and time listed on the cover. The City is not responsible for proposals submitted to the incorrect department.

There is no expressed or implied obligation for the City to reimburse firms for any expenses incurred in preparing proposals in response to this request. Materials submitted by respondents are subject to public inspection under the California Public Records Act (Government Code Sec. 6250 *et seq.*). Any language purporting to render the entire proposal confidential or proprietary will be ineffective and disregarded.

The City reserves the right to retain all proposals submitted, and to use any idea in a proposal, regardless of whether the proposal was selected. Submission of a proposal indicates acceptance by the firm of the conditions contained in the RFP, unless clearly and specifically noted in the proposal submitted and confirmed in the contract between the City and the selected firm.

All property rights, including publication rights of all reports produced by the selected firm in connection with services performed under this agreement, shall be vested in the City.

VIII. REQUESTS FOR ADDITIONAL INFORMATION

All questions and/or inquiries regarding this RFP shall be directed to:

Elias Garcia, P.E., T.E.
Assistant City Engineer
City of Stanton
7800 Katella Avenue
Stanton, CA 90680-3162
Email: EGarcia@StantonCA.gov

All questions and/or inquiries shall be submitted by Tuesday, April 9, 2024. If the City chooses to respond to such inquiries, written responses will be made available through the City's bidding support platform, [bidnet direct \(https://www.stantonca.gov/departments/public_works_engineering/request_for_proposals_and_bids/\)](https://www.stantonca.gov/departments/public_works_engineering/request_for_proposals_and_bids/) by Monday, April 15, 2024.

Consultants are responsible to verify receipt of any addenda issued. We are aware some of our e-mails go to "junk". If you do not receive any addenda by **Monday, April 15, 2024**, please verify any addenda was issued by contacting Elias Garcia by e-mail. Confirmation of receipt of all addenda is part of the Proposal Acknowledgement Form (EXHIBIT D).

IX. TAXES AND LICENSES

All taxes and licenses, including, but not limited to, a Stanton City Business License and appropriate Contractor's license, required for this work shall be obtained at the sole expense of the Contractor.

X. PAYMENT TO CONSULTANT

This work is to be performed for a "Not-to-Exceed Fixed Fee."

The Consultant shall provide a "Payment Schedule" indicating the fee for individual tasks with a "Not-to-Exceed Fixed Fee" which shall be the sum of all tasks.

Tasks shall include, but not be limited to, all Professional Consultant Services necessary to complete the work covered by this Proposal.



The City will pay the Consultant for work completed as identified in the Payment Schedule.

Progress payments shall be based on tasks performed as identified in the Payment Schedule. Monthly invoices will specifically identify job title, person-hours, and costs incurred by each task.

Sub-categorization of task is permitted to better define the task for payment.

Reimbursement costs such as mileage, printing, telephone, photographs, postage and delivery, are to be included in the "Not-to-Exceed Fixed Fee."

All tasks including labor and reimbursable costs such as mileage, printing, telephone, photographs, postage, and delivery shall be supporting documentation presented at the time payment is requested.

The City will pay the Consultant for all acceptable services rendered in accordance with the "Agreement for Professional Consultant Services."

When the Consultant is performing, or is requested to perform, work beyond the scope of service in the "Agreement for Professional Consultant Services," an amendment to the agreement will be executed between the City and Consultant.

Payment will be based on hourly rate for work completed associated with each applicable task as identified in the consultant's proposal.

XI. INSURANCE

- A. The Consultant shall have Commercial General Liability insurance which affords coverage at least as broad as Insurance Services Office "occurrence" form CG 0001, with minimum limits of at least \$1,000,000 per occurrence, and if written with an aggregate, the aggregate shall be double the per occurrence limit. Defense costs shall be paid in addition to the limits.
- B. The Contractor shall have Automobile Insurance for owned and non-owned automotive equipment in the amount of not less than \$1,000,000.

C. The selected firm shall furnish the City a certificate evidencing Workmen's Compensation Insurance with limits of no less than \$1,000,000 per accident and Comprehensive Professional Liability with limits no less than \$2,000,000 per occurrence. The City shall be named as the Additional Insured. Certificates of Insurance must be accompanied by the applicable endorsements for the specific insurance policy.

D. A Certificate of Insurance or an appropriate binder shall bear an endorsement containing the following provisions:

"Solely as respect to services done by or on behalf of the named insured for the City of Stanton, it is agreed that the City of Stanton, the Successor Agency of the City of Stanton, its officers, employees, and agents are all included as additional insured under this general liability policy, and the coverage(s) provided shall be primary insurance and not contributing with any other insurance available to the City of Stanton, its officers and employees, and its agents, under any third-party liability policy."

E. It is the Consultant's responsibility to ensure that all sub-consultants comply with the following:

Each sub-consultant that encroaches within the City's right-of-way and affects (i.e., damages or impacts) City infrastructure must comply with the liability insurance requirements of the City. Examples of such sub-consultant work include soil sample borings, utility potholing, etc.

XII. TERMINATION FOR CONVENIENCE OF THE CITY

The City reserves the right to terminate the "Professional Services Agreement" for the "convenience of the City" at any time by giving ten (10) days written notice to the Consultant of such termination and specifying the effective date thereof. All finished or unfinished drawings, maps, documents, field notes, and other materials produced and procured by the Consultant under the said aforementioned Agreement is, at the option of the City, City property and shall be delivered to the City by the Consultant within ten (10) working days from the date of such termination. The City will reimburse the Consultant for all acceptable work performed as set forth in the executed Agreement.

XIII. INDEPENDENT CONTRACTOR

The Contractor's relationship to the City in the performance of the Contractor's services for this project is that of an independent contractor. The personnel performing said services shall at all times be under the Contractor's exclusive direction and control and shall be employees of the Contractor, not employees of the City. The Contractor shall pay all wages, salaries, and other amounts due its employees in connection with the performance of said work, and shall be responsible for all employee reports and obligations, including, but not limited to, Social Security, income tax withholding, unemployment compensation, and Workers' Compensation.

XIV. CONTRACT

The Contract includes the Professional Services Agreement, the City's RFP, the Contractor's Proposal, and Exhibits.

The Political Reform Act and the City's Conflict of Interest Code require that consultants be considered as potential filers of Statements of Economic Interest. Consultants, as defined by Section 18701, may be required to file an Economic Interest Statement (Form 700) within thirty (30) days of signing a Consultant Agreement with the City, on an annual basis thereafter while the contract remains in effect, and within thirty (30) days of completion of the contract.

XV. GENERAL CONDITIONS

Pre-contractual expenses are defined as expenses incurred by the Consultant in: (1) preparing the proposal; (2) submitting the proposal to the City; (3) presenting during the selection interview; (4) negotiating with the City on any matter related to the proposal; (5) any other expenses incurred by the Consultant prior to an executed Agreement, and (6) attendance of City Council for Award of Contract.

The City shall not, in any event, be liable for any pre-contractual expenses incurred by the Contractor. Services shall not commence until the Agreement for Professional Contractor Services has been executed by the City.

The Contractor is responsible for notifying Underground Service Alert and providing proper traffic control, at no additional expense to the City.

The City reserves the right to withdraw this RFP at any time without prior notice. Further, the City makes no representations that any Agreement will be awarded to any Consultant responding to this RFP. The City expressly reserves the right to postpone reviewing the proposals for its own convenience and to reject any and all proposals responding to this RFP without indicating any reasons for such rejection(s). Any contract awarded for these Contractor engagements will be made to the Contractor who, in the opinion of the City, is best qualified.

XVI. PREVAILING WAGES

Certain labor categories under this project are subject to prevailing wages as identified in the State of California Labor Code commencing in Section 1770 et. seq. These labor categories when employed for any work on or in the execution of a “Public Works” project require payment of prevailing wages including but not limited to, testing, potholing and non-design work.

EXHIBIT A

Vicinity Map

EXHIBIT A - VICINITY MAP

7800 Katella Avenue, Stanton, CA 90680





EXHIBIT B

As-Built Plans

F I X T U R E S C H E D U L E							
TYPE	MANUFACTURER	CATALOG NUMBER	VOLTS	MOUNTING	LAMP		DESCRIPTION
					Nº	TYPE	
A-108	PRUDENTIAL	P-8623-48RS-PKA-25C-WITH FIXTURE WHIP	277	RECESS T-BAR	3	F40 T12 CW RS WM	2'X4' TROFFER WITH CLEAR PRISMATIC ACRYLIC LENS AND HINGED ALUMINUM DOOR
B-108	PRUDENTIAL	PEH-8623-48RS-PKA-25C WITH FIXTURE WHIP	277	RECESS T-BAR	3	F40 T12 CW RS WM	2'X4' TROFFER WITH CLEAR PRISMATIC ACRYLIC LENS AND HINGED ALUMINUM DOOR
C-119	PRUDENTIAL	P-8623-48RS-PKA-25C	277	RECESS T-BAR	3	F40 T12 CW RS WM	2'X4' TROFFER WITH CLEAR PRISMATIC ACRYLIC LENS AND HINGED ALUMINUM DOOR
D-12	PRUDENTIAL	P-8622-24RS-PKA-5C	277	RECESS GYP	2	F40 U6 CW RS WM	2'X2' TROFFER WITH CLEAR PRISMATIC ACRYLIC LENS AND HINGED ALUMINUM DOOR
E-12	PRUDENTIAL	PEH-8622-24RS-PKA-5C	277	RECESS GYP	2	F40 U6 CW RS WM	2'X2' TROFFER WITH CLEAR PRISMATIC ACRYLIC LENS AND HINGED ALUMINUM DOOR
F-12	PRUDENTIAL	P-1602-48RS-PTS12	277	SURFACE GYP	2	F40 T12 CW RS WM	9"X48"X 4 1/2" DEEP WRAPAROUND WITH HIGH-IMPACT ACRYLIC LENS
G-12	PRUDENTIAL	PEH-1602-48RS-PTS12	277	SURFACE GYP	2	F40 T12 CW RS WM	9"X48"X 4 1/2" DEEP WRAPAROUND WITH HIGH-IMPACT ACRYLIC LENS
H-12	PRUDENTIAL	P-80-1-BLW-X3B-SLH	277	RECESS GYP	1	F40 T12 CW RS WM	9" WIDE COVE LIGHTING FIXTURE WITH STAGGERED LAMP AND BLADE LOUVERS
K-83	KIM	AFL1-70MH120-M-BL-P WITH AFL-LS- & BD/BL-P & 9MI8	120	STANCHION MOUNT	1	70W MH	HORIZONTAL FLOODLIGHT WITH LEXAN SHIELD AND BARN DOORS
L-12	PRUDENTIAL	P-8622-48RS-PKA-25C	277	RECESS T-BAR	2	F40 T12 CW RS WM	2'X4' TROFFER WITH CLEAR PRISMATIC ACRYLIC LENS AND HINGED ALUMINUM DOOR
M-15	DUAL-LITE	EXCALIBUR SERIES	277	SURFACE	2	T0	EXIT SIGN WITH STENCIL GREEN LETTERS AND EMERGENCY BATTERY PACK
N	ACTIVE SAFETY	16.000 SHMW	-	SURFACE DOOR	-	-	SELF-ILLUMINATING LOW LEVEL EXIT SIGN IN ALUMINUM PANEL
P	HALO	POWER-TRAC	120	RECESS	-	-	ONE CIRCUIT TRACK PLUS GROUNDING
Q-50	HALO	L2761 AND L2001	120	TRACK	AS SHOWN	50W 12V MR16	LOW VOLTAGE CYLINDER WITH SOLID STATE ADAPTER
R-12	PRUDENTIAL	P-122-48RS	277	SURFACE	2	F40 T12 CW RS WM	4' STRIP LIGHT
T-210	LIGHTOLIER	33455-A0 WITH WIDE LITE REMOTE DIMMING BALLAST 175 WATTS DMO	277	RECESS GYP	1	175W MH	9 5/8" ROUND APERTURE DOWN LIGHT, MOUNT BALLAST IN AN ACCESSIBLE SPACE ADJACENT TO FIXTURE
U-44	LIGHTOLIER	33121-A0	277	RECESS GYP	1	32W MH	6" ROUND APERTURE DOWN LIGHT
V-39	LIGHTOLIER	46522-20-Z1	277	RECESS GYP	2	13W PL	8" ROUND APERTURE OPEN DOWN LIGHT
W-173	KIM	AFL1/150MH120-M-BL-P WITH AFL-LS- & BD/BL-P & 9MI8	120	STANCHION MOUNT	1	150W MH	9"X 6 3/4"X 14" HORIZONTAL FLOOD LIGHT WITH LEXAN SHIELD & BARN DOORS
Y-39	LIGHTOLIER	46520-20-Z1	277	RECESS GYP	2	13W PL	8" ROUND APERTURE DOWN LIGHT WITH LOUVER
Z-18	LIGHTOLIER	113 PLWW	277	RECESS GYP	1	13W PL	6 5/8"X 16" LINEAR WALL WASHER
AA-50	HALO	H-4781	120	RECESS GYP	1	50W 12V MR16	LOW VOLTAGE PULLDOWN ADJUSTABLE DOWNLIGHT WITH SOLID STATE ADAPTER
BB-25 (25W/LAMP)	LIGHTOLIER	40906 (2 CIRCUIT)	120	SURFACE WALL		25W G	THEATRICAL STRIP LIGHT WITH GLOBE LAMPS @ 6" O.C.
CC-116	WIDEWITE	SL-6-100-277-L-TW2-VL-T6-FI-GR-BP	277	SURFACE CEILING	1	100W HPS	13" SQUARE X 11" DEEP PARK-LITE WITH HIGH-IMPACT ACRYLIC LENS & VANDAL RESISTANT CONSTRUCTION
DD-173	HUBBELL	PVL-01505-118-ECO-F-PVL-TK	277	SURFACE WALL	1	150W HPS	13 3/4" SQUARE X 7 1/8" DEEP AREA-LITE WITH POLYCARBONATE LENS
EE-362	HUBBELL	M&M-A-250-2505-1W-P	277	POLE BRACKET	1	250 W HPS	23 1/4"X 16 1/4"X 8" RECTANGULAR POLE FIXTURE WITH TYPE II DISTRIBUTION
FF-83	KIM	LLF-10	120	RECESS	1	50W HPS	13 7/8" W X 9 3/4" H X 6" D PEDESTAL FIXTURE

FIRE ALARM NOTE
OBTAIN FIRE DEPARTMENT APPROVAL PRIOR TO INSTALLATION

FIXTURE NOTES

1. PROVIDE EMERGENCY BATTERY PACK TO ALL FIXTURES SHOWN W/ HATCH MARK SEE LIGHTING PLAN, COMPLY WITH NOTE 4
2. PROVIDE ARCHITECTS W/ (2) SETS OF COLOR SAMPLES FOR SELECTION OF FIXTURE COLOR.
3. ALL BALLAST/LUMINAIRES SHALL BE CALIFORNIA ENERGY COMMISSION LISTED.
4. FIXTURES SHALL BE SUPPLIED WITH EMERGENCY BATTERY UNITS. EMERGENCY BATTERY UNITS SHALL BE CAPABLE OF MAINTAINING ILLUMINATION FOR A MINIMUM OF 90 MINUTES IN THE EVENT OF A COMMERCIAL POWER FAILURE. MOUNT DEPAUSEMENT SIGNAL ABOVE LENS, TEST BUTTON SHALL BE ACCESSIBLE WITHOUT OPENING FIXTURE.
5. FLOOR LEVEL EXIT SIGNS TO BE LOCATED 6" TO 8" ABOVE FLOOR.

FF-83	HYDREL	4323	120	RECESS GROUND	1	70W HPS	11" DIA. WELL LIGHT WITH STAINLESS STEEL BODY, LOUVER GRILL BALLAST & J-BOX CAST ALUMINUM
GA-60	HALO	HTT-70	120	RECESS CEILING	1	60W A19	8" DIA. SHOWER LIGHT
HH-39	LIGHTOLIER	8018-90	277	PENDANT	2	13W PL	6" DIA X 10 1/4" CYLINDER WITH CLEAR ALZAK CONE AND STEM KIT ASSEMBLY
KK-60	HALO	HTT-73	120	RECESS CEILING	1	60W A19	8" DIA. FIXTURE WITH FRESNEL LENS
LL-15	DUAL-LITE	634WW-R91	277	SURFACE	2	15W TO 72W BEAM HEAD	EXIT SIGN WITH STENCIL GREEN LETTER, POWER PACK, EMERGENCY LIGHT HEADS
MM-72	PRUDENTIAL	P-10-D3-M4-2-C4-SPL (WALL BRACKET)	277	SURFACE WALL	2	F40 T12 CW RS WM	6" SQUARE X 48" DIRECT-INDIRECT MODULAR FIXTURE WITH BLADE LOUVER
NN-72	PRUDENTIAL	PEH-10-D3-M4-2-C4-SPL (WALL BRACKET)	277	SURFACE WALL	2	F40 T12 CW RS WM	6" SQUARE X 48" DIRECT-INDIRECT MODULAR FIXTURE WITH BLADE LOUVER
PP-83	KIM	AFL-2-70MH120-M/BL-P WITH J-27N	120	SURFACE WALL	1	70W MH	VERTICAL FLOODLIGHT
QQ-72	PRUDENTIAL	P66-161-F92-R5	277	SURFACE	2	F40 T12 CW RS WM	42" OVERLAPPING, TELESCOPING SINGLE LAMP STRIP LIGHT
TT-0	ISOLITE	2040-01-10-G-15-YEARS	-	SURFACE	-	-	VANDAL RESISTANT SELF LUMINOUS EXIT SIGN W/ GREEN LETTER & UNIVERSAL BRACKET & ARROWS
UU-50	HALO	H74627-72705	120	RECESS CEILING	1	50W 12V MR16	LOW VOLTAGE DOWNLIGHT W/ SOLID STATE ADAPTER
VV-75	HALO	H76207-36006	120	RECESS	1	75W R-PAR LAMP	6" APERTURE LOW BRIGHTNESS DOWNLIGHT W/ GOLD FINISH REFLECTOR
WW-300	PRESCOLITE	5122	120	RECESS GROUND	1	300W PAR-56	NARROW BEAM WELL LIGHT WITH TEMPERED GLASS LENS
YY-39	LIGHTOLIER	6619	277	SURFACE CEILING	2	13W PL	11" DIA DRUM FIXTURE
ZZ-15	DUAL-LITE	322-VRS	277	SURFACE WALL	2	24, 6V PAR 36	VANDAL RESISTANT EMERGENCY LIGHT

CITY OF STANTON
BUILDING DIVISION
APPROVED
DATE 6-15-92
BY [Signature]

SYMBOL LIST

- CEILING OUTLET (LETTER INDICATES FIXTURE TYPE)
- WALL OUTLET (LETTER INDICATES FIXTURE TYPE)
- FLUORESCENT LIGHTING FIXTURE (LETTER INDICATES FIXTURE TYPE)
- LIGHTING FIXTURE WITH EMERGENCY POWER SUPPLY
- POLE MOUNTED FIXTURE - SINGLE, DOUBLE LUMINAIRE (LETTER INDICATES FIXTURE TYPE)
- ⊗ ILLUMINATED EXIT SIGN (LETTER INDICATES FIXTURE TYPE) SHADDED AREA INDICATES FACE, ARROWS AS INDICATED
- ⊕ SELF-ILLUMINATED LOW LEVEL EXIT SIGN (LETTER INDICATES FIXTURE TYPE) MOUNTED + 6" TO 8" AFF
- 5, 5.2, 5.3, 5.4 TOGGLE SWITCH - SINGLE POLE, DOUBLE POLE, THREE WAY AND FOUR WAY - MOUNTED + 42" AFF UNLESS NOTED OTHERWISE.
- ⊕ HIGH INTENSITY DISCHARGE LAMP DIMMER AS NOTED
- SM, SM2, SM3 MANUAL MOTOR STARTER SWITCH - SINGLE POLE, DOUBLE POLE AND THREE POLE.
- ⊕ ENERGY SAVING FIXTURE WHIP WITH (4) BALLAST CONDUCTORS (FOR CENTER LAMP), (2) POWER CONDUCTORS (FOR OUTSIDE LAMPS) AND (1) GROUND WIRE
- ⊕ JUNCTION BOX
- ⊕ DUPLEX CONVENIENCE RECEPTACLE - MOUNTED + 16" AFF UNLESS NOTED OTHERWISE
- ⊕ DOUBLE DUPLEX CONVENIENCE RECEPTACLE - MOUNTED + 16" AFF UNLESS NOTED OTHERWISE
- ⊕ FLOOR MOUNTED DUPLEX CONVENIENCE RECEPTACLE AS NOTED
- ⊕ CEILING MOUNTED DUPLEX CONVENIENCE RECEPTACLE
- ⊕ FLOOR BOX AS NOTED
- ⊕ SPECIAL OUTLET AS NOTED. PROVIDE OUTLET, ASSEMBLY AND MAKE ALL CONNECTIONS AS REQUIRED MOUNTED + 16" AFF UNLESS NOTED OTHERWISE
- ⊕ WALL TELEPHONE OUTLET - MOUNTED + 16" AFF UNLESS NOTED OTHERWISE - STUB 3/4" CONDUIT ONLY INTO ACCESSIBLE CEILING SPACE
- ⊕ WALL MOUNTED TELEPHONE - MOUNTED + 16" AFF UNLESS NOTED OTHERWISE - EXTEND CONDUIT AS INDICATED
- ⊕ FLOOR MOUNTED TELEPHONE OUTLET AS NOTED
- ⊕ HORSE POWER RATED DISCONNECT SWITCH AS NOTED
- ⊕ MAGNETIC MOTOR STARTER AS NOTED
- ⊕ COMBINATION STARTER AS NOTED
- ⊕ MAGNETIC STARTER, CONTROLS, ETC. FURNISHED WITH EQUIPMENT, CONNECT AS REQUIRED
- MOTOR OUTLET
- CEILING MOUNTED EXHAUST FAN
- CIRCUIT RUN EXPOSED
- CIRCUIT RUN IN CEILING OR WALL
- CIRCUIT RUN IN OR UNDER FLOOR
- STUB UP, STUB DOWN
- CIRCUIT RUN TO PANEL OR AS NOTED
- GROUND - EXTEND AND CONNECT TO APPROVED GROUND
- DENOTES NEUTRAL, CIRCUIT AND SWITCHED CONDUCTOR
- FA — FIRE ALARM CIRCUIT - QUANTITY OF #14 CONDUCTORS AS INDICATED
- COMMUNICATION OR SECURITY SYSTEM CABLE AS NOTED
- ⊕ THERMOSTAT OUTLET - VERIFY EXACT LOCATION WITH MECHANICAL CONTRACTOR (PROVIDE 1/2" C.O. TO CORRESPONDING A/C UNIT)
- ⊕ BY-PASS TIMER (PROVIDE 1/2" C.O. TO THERMOSTAT OUTLET)
- ⊕ POOR CONTACT SWITCH
- ⊕ TV OUTLET - PROVIDE SPLITTERS AS REQUIRED
- ⊕ SPEAKER, BACKBOX AND BAFFLE - CEILING MOUNTED
- ⊕ MICROPHONE OUTLET - WALL MOUNTED + 16" AFF UNLESS NOTED OTHERWISE
- ⊕ MICROPHONE OUTLET - FLOOR MOUNTED OR AS NOTED
- ⊕ SPEAKER JACK - WALL MOUNTED + 16" AFF UNLESS NOTED OTHERWISE
- ⊕ VOLUME CONTROL - MOUNTED + 48" AFF UNLESS NOTED OTHERWISE
- ⊕ MOTION DETECTOR - SECURITY - WALL MOUNTED + 84" AFF UNLESS NOTED OTHERWISE
- ⊕ DATA OUTLET - WALL MOUNTED + 16" AFF UNLESS NOTED OTHERWISE
- ⊕ LAMP DIMMER AS NOTED
- EM EMERGENCY
- EXIST EXISTING
- TYP TYPICAL
- CO CONDUIT ONLY
- AFF ABOVE FLOOR FINISH
- TELEPHONE - CONDUIT ONLY
- DATA - CONDUIT ONLY UNO
- ⊕ DATA OUTLET MTD + 16" AFF
- STUB-UP 3/4" C.O. INTO ACCESSIBLE CEILING SPACE

8560 VINEYARD AVENUE, SUITE 511
RANCHO CUCAMONGA, CA 91730
TEL: 714 / 989-2400 FAX: 714 / 944-6842

APPROVED _____ DATE _____

APPROVED _____ DATE _____

NO.	BY:	REVISIONS	DATE
1		ADDENDUM #1	

CONSULTANT

3833 WEST COMMONWEALTH AVENUE
FULLERTON, CA 92633
(714) 680-3044 FAX (714) 680-6106

REGISTRATION

PROJECT TITLE

CITY OF STANTON
CITY HALL & CARC
7800 KATELLA AVENUE
STANTON, CA 90680

PROJECT NUMBER

12-001-01

SHEET TITLE

FIXTURE SCHEDULE
SYMBOL LIST

DRAWN MM

CHECKED PCV GR

DATE 5/1/92

SCALE NONE

SHEET 14 OF 178

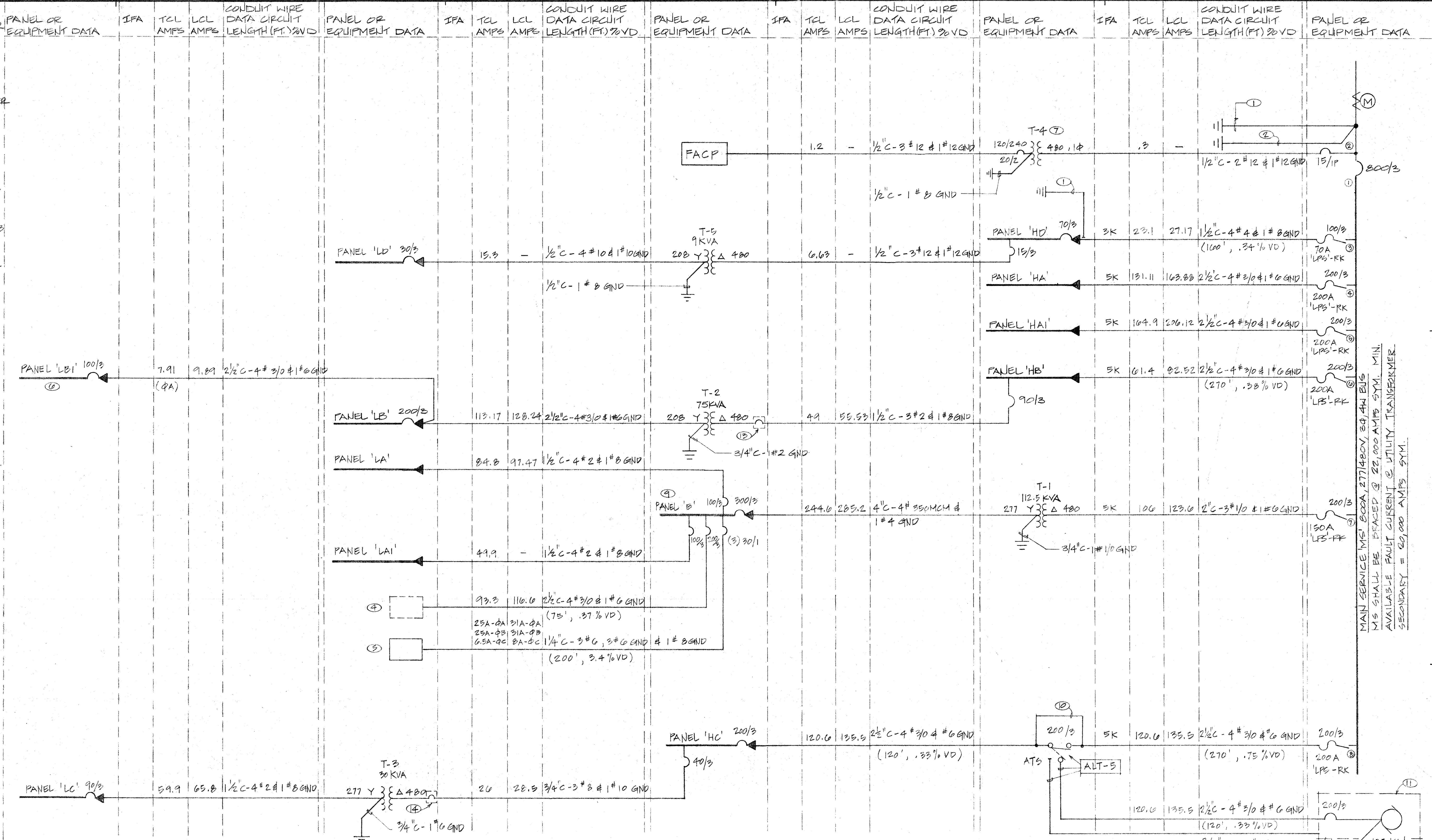
SHEET NO.

122

EXP. 1-30-94

[Signature]

- SINGLE LINE NOTES**
- PROVIDE 20' OF #3/0 BC CONDUIT ENCASED IN A MINIMUM 2" OF CONCRETE. LOCATE IN BOTTOM OF FOOTING. BRING OUT WITHOUT A SPICE FOR CONNECTION AT THIS SERVICE.
 - 1" C-1#3/0 TO METALLIC COLD WATER PIPING SYSTEM
 - NOT USED
 - STAGE DIMMER PANEL - OFCI
 - COUNCIL CHAMBERS DIMMER BANK (3) 120V DIMMERS
 - 225A, 120/208V, 3Ø, 4W, 42 CKT PANEL W/ MAIN C/B, (12) 20A-1P C/B & (30) BUSSED SPACES
 - 3 KVA, 480V PRI, 240V SEC WITH CENTER TAP, SINGLE PHASE TRANSFORMER AND 20A-2P C/B AT SEC IN NEMA-1 ENCLOSURE. MOUNT TRANSFORMER ABOVE FACP
 - ALL GROUNDING CONDUCTOR SHALL BE COPPER
 - 400A, 120V/208V, 3Ø, 4W PANEL W/ MAIN & BRANCH C/B AS NOTED PROVIDE BUSSED SPACE
 - PROVIDE 14" X 10" X 4" PULLBOX IN LIEU OF ALTERNATE N.E.S. PULL FEEDER CONDUCTOR UNSPLICED AND LEAVE SLACK FOR FUTURE ATS CONNECTION.
 - PROVIDE MINIMUM OF 72 RUNNING HOURS OF RESERVE FUEL ON SITE.
 - FEEDER LENGTHS ARE SHOWN FOR VOLTAGE DROP CALCULATION ONLY AND SHALL NOT BE USED FOR BID TAKE-OFF. FEEDERS NOT NOTED INDICATES ZERO VOLTAGE DROP.
 - 90A-3P NON-AUTOMATIC TRIPPING C/B IN NEMA-1 ENCLOSURE
 - 40A-3P NON-AUTOMATIC TRIPPING C/B IN NEMA-1 ENCLOSURE



8550 VINEYARD AVENUE, SUITE 511
 RANCHO CUCAMONGA, CA 91730
 TEL: 714 / 989-2400 FAX: 714 / 944-6842

APPROVED DATE
 APPROVED DATE

NO.	BY:	REVISIONS	DATE

CONSULTANT
M/P ENGINEERS, INC.
 3829 WEST COMMONWEALTH AVENUE
 FULLERTON, CA 92633
 (714) 696-3044 FAX (714) 696-5106

REGISTRATION

PROJECT TITLE
**CITY OF STANTON
 CITY HALL & CARC**
 7800 KATELLA AVENUE
 STANTON, CA 90680

PROJECT NUMBER
12-001-01

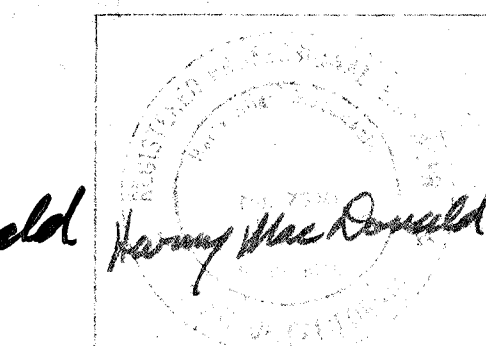
SHEET TITLE
SINGLE LINE DIAGRAM

DRAWN: *SAVE*
 CHECKED: *PEP SK*
 DATE: *5/1/92*
 SCALE: *AS NOTED*
 SHEET: *3E* OF *102*

CITY OF STANTON
 BUILDING DIVISION
 APPROVED
 THIS SET OF PLANS AND SPECIFICATIONS MUST BE KEPT ON THE JOB AT ALL TIMES AND IT IS UNLAWFUL TO MAKE ANY CHANGES OR ALTERATIONS WITHOUT WRITTEN PERMISSION FROM THE BUILDING DIVISION. CITY OF STANTON, STAMPING OF THIS PLAN AND SPECIFICATIONS SHALL NOT BE HELD TO PERMIT OR APPROVE THE VIOLATION OF ANY LAW.
 DATE: *6-9-92*
 BY: *[Signature]*

APPROVED BY: *[Signature]*
 JUN 04 1992

PLANS HAVE BEEN PREPARED AND FOUND TO BE IN CONFORMANCE WITH ALL APPLICABLE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE AND OTHER RELATED CODES. APPROVAL IS HEREBY GRANTED FOR ISSUANCE OF A BUILDING PERMIT.

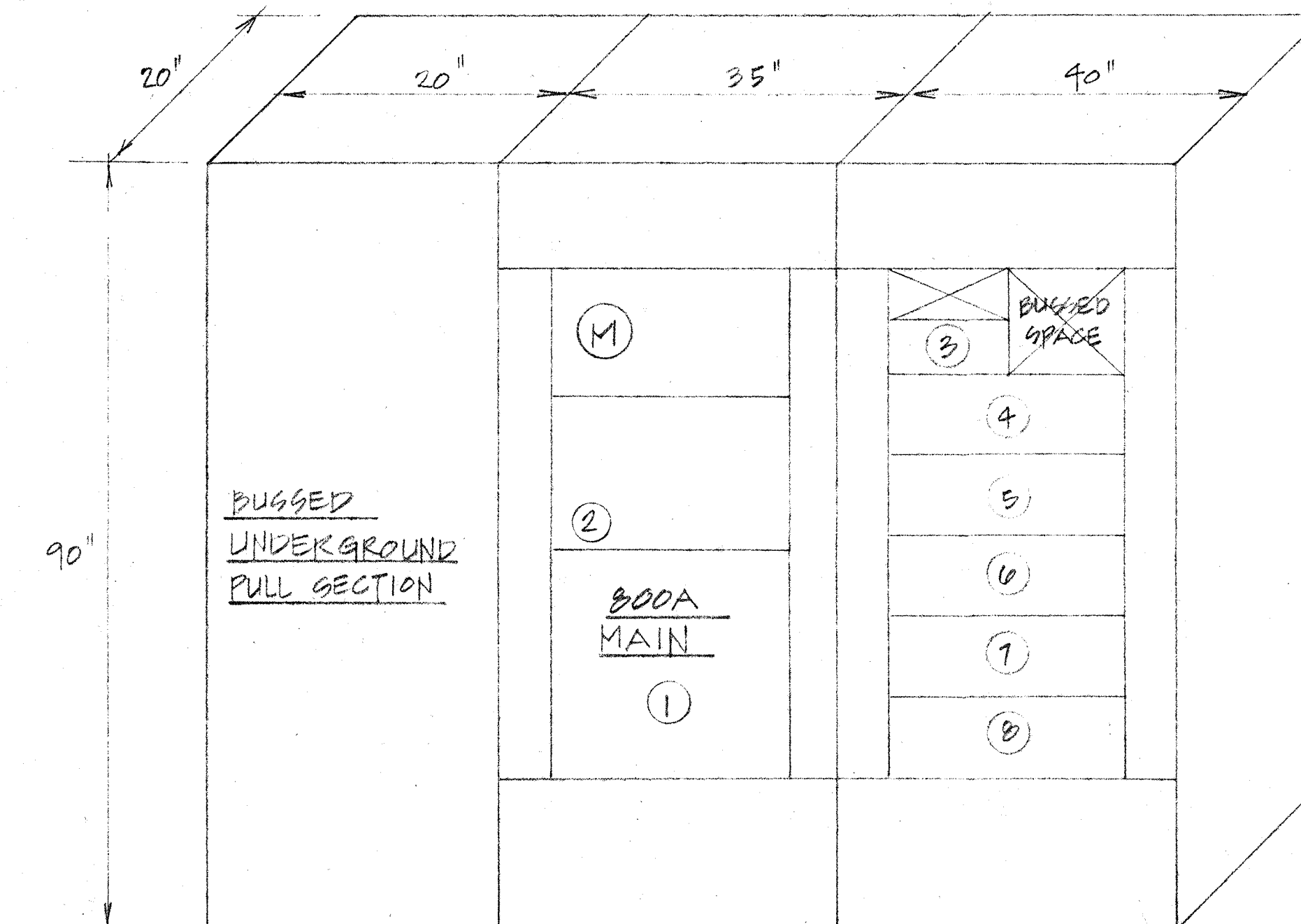


EXP 9-30-94

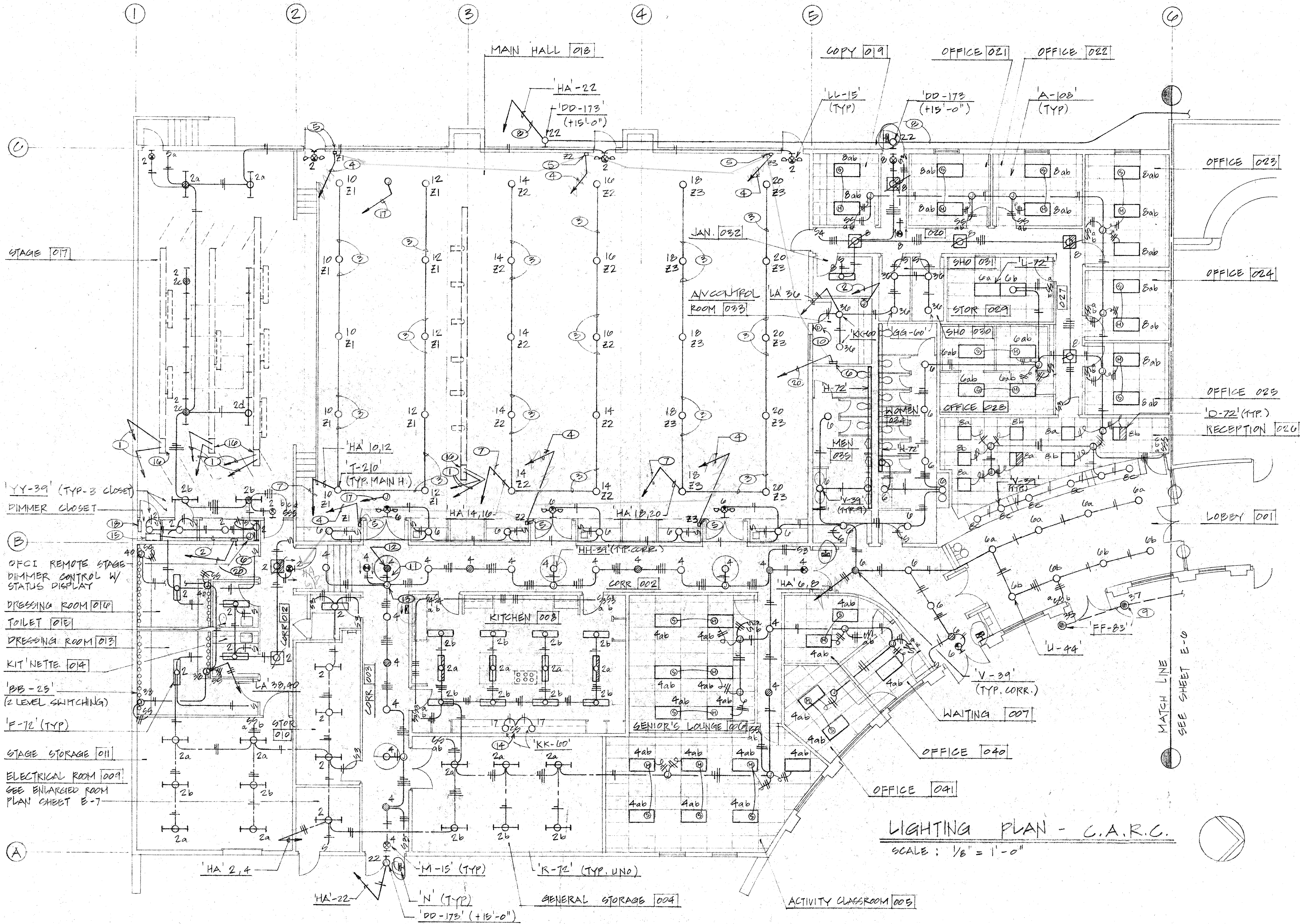
'MG' LOAD RECAP

- GEN. LTA 35,084W X 1.25 = 44,605 W
 - STAGE LTA 30,600W X 1.25 = 45,150 W
 - A/C 298,053W X 1.25 = 372,566 W
 - KITCHEN EQUIP. 14,700W X .65 = 9,555 W
 - GEN. RECEPT. 73KW
- 1ST 10 KW @ 100% = 10KW
 REMAIN 63 @ 50% = 31.5KW = 41,500 W
 513,976 W

$$I_{MG} = \frac{513,976 W}{480V \times \sqrt{3}} = 619.24 \text{ AMPERES}$$



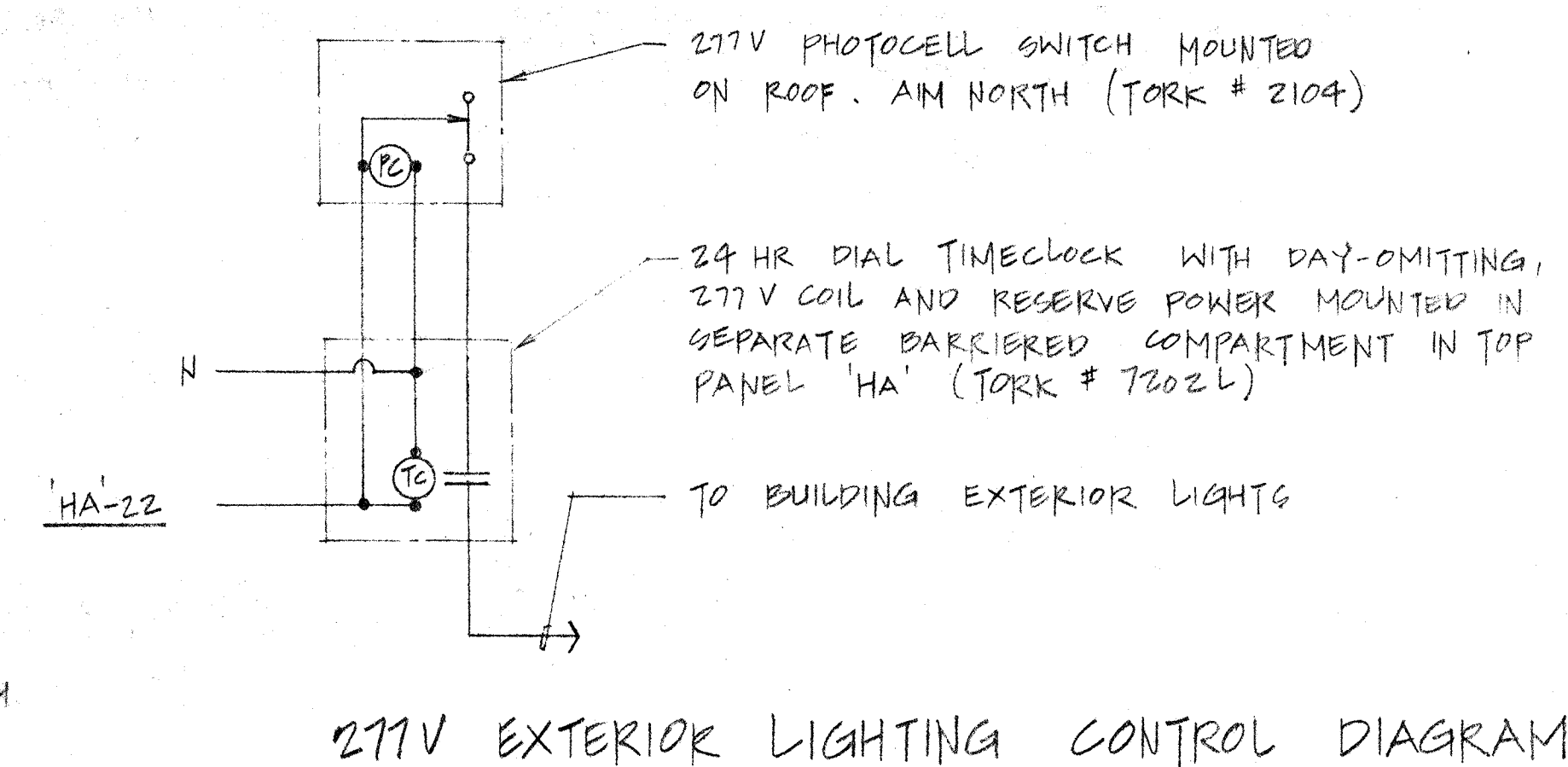
MAIN SERVICE ELEVATION
 NO SCALE



LIGHTING PLAN - C.A.R.C.
SCALE: 1/8" = 1'-0"

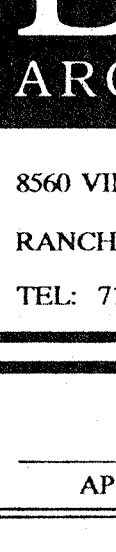
- PLAN NOTES:
- 1/2" C-3 #12 POWER, 3 #12 NEUTRAL & 1 #12 GROUND TO STAGE DIMMER PANEL
 - 1/2" C- (1) BELDEN CABLE # 9829 (STAGE DIMMER CONTROL)
 - 1/2" C-2 #12 (POWER) & 2 #14 (CONTROL)
 - 1/2" C-3 #12-TO H.I.D. MASTER CONTROL
 - WIDELITE CONTROL # MVP-CRI
 - WIDELITE MASTER CONTROL # MVP-45 (MAIN HALL LIGHTS)
 - 1/2" C-3 #12 (POWER) TO PANEL 'HA' & 1/2" C-4 #14 (CONTROL) TO MAIN HALL DIMMER PANEL
 - 1/2" C-2 #10
 - 1/2" C-2 #10 & #10 GROUND
 - INCANDESCENT LAMP DIMMER - 600 W
 - 2 #12 IN 4" SQUARE BRACKET
 - PENDANT MOUNT FIXTURE W/1/2" PIPE SEE DETAIL-2 ARCHITECTURAL SHEET A-57 (TYP LIGHT WELL FIXTURE)
 - MOUNT J-BOX IN AN ACCESSIBLE SPACE
 - 3-BANG SWITCH BOX SEE KITCHEN POWER PLAN
 - PROVIDE POWER TO OFCI STAGE DIMMER PANEL SEE SINGLE LINE DIAGRAM
 - OFCI CONNECTOR STRIP & STAGE LIGHT FIXTURES. MAKE FINAL CONNECTIONS. EACH STRIP HAS 6 CIRCUITS
 - 3/4" C.O. TO STAGE DIMMER PANEL (FUTURE SPOTLIGHTS)
 - MAIN HALL DIMMER PANEL WIDELITE # E2DM-MVP (3)
 - PROVIDE (3) SETS OF MAGNETICALLY HELD LIGHTING CONTACTOR EACH WITH (4) N.O. CONTACT AGCO # 5440 AND 120V COIL MOUNTED IN SEPARATE BARRIERED COMPARTMENT IN PANEL 'HA'
 - 3/4" C-5 #18, 2 #12 & 1 #12 GND TO MAIN HALL DIMMER PANEL (WIDE LITE)

PANEL	HA	LOCATION/DESCRIPTION	LTG	REC	MISC	CIR NO	WATTAGE	CIR NO	WATTAGE	LOCATION/DESCRIPTION
LOCATION	RM 009	AC-1				1	10000	2		SPACE
SOURCE	M6					3	10000	4		
VOLTS	277/480					5	10000	6		
3 PHASE, 4 WIRE						7	10000	8		
A.I.C. 14,000						9	10000	10		
MAIN M.L.O.						11	10000	12		
BUSING 225A						13	10000	14		
MOUNTING SURFACE						15	10000	16		
REMARKS:						17	10000	18		
						19	10000	20		
						21	10000	22		
						23	10000	24		
						25	10000	26		
						27	10000	28		
						29	10000	30		
						31	10000	32		
						33	10000	34		
						35	10000	36		
						37	10000	38		
						39	10000	40		
						41	10000	42		
						43	10000	44		
						45	10000	46		
						47	10000	48		
						49	10000	50		
						51	10000	52		
						53	10000	54		
						55	10000	56		
						57	10000	58		
						59	10000	60		
						61	10000	62		
						63	10000	64		
						65	10000	66		
						67	10000	68		
						69	10000	70		
						71	10000	72		
						73	10000	74		
						75	10000	76		
						77	10000	78		
						79	10000	80		
						81	10000	82		
						83	10000	84		
						85	10000	86		
						87	10000	88		
						89	10000	90		
						91	10000	92		
						93	10000	94		
						95	10000	96		
						97	10000	98		
						99	10000	100		
						101	10000	102		
						103	10000	104		
						105	10000	106		
						107	10000	108		
						109	10000	110		
						111	10000	112		
						113	10000	114		
						115	10000	116		
						117	10000	118		
						119	10000	120		
						121	10000	122		
						123	10000	124		
						125	10000	126		
						127	10000	128		
						129	10000	130		
						131	10000	132		
						133	10000	134		
						135	10000	136		
						137	10000	138		
						139	10000	140		
						141	10000	142		
						143	10000	144		
						145	10000	146		
						147	10000	148		
						149	10000	150		
						151	10000	152		
						153	10000	154		
						155	10000	156		
						157	10000	158		
						159	10000	160		
						161	10000	162		
						163	10000	164		
						165	10000	166		
						167	10000	168		
						169	10000	170		
						171	10000	172		
						173	10000	174		
						175	10000	176		
						177	10000	178		
						179	10000	180		
						181	10000	182		
						183	10000	184		
						185	10000	186		
						187	10000	188		
						189	10000	190		
						191	10000	192		
						193	10000	194		
						195	10000	196		
						197	10000	198		
						199	10000	200		
						201	10000	202		
						203	10000	204		
						205	10000	206		
						207	10000	208		
						209	10000	210		
						211	10000	212		
						213	10000	214		
						215	10000	216		
						217	10000	218		
						219	10000	220		
						221	10000	222		
						223	10000	224		
						225	10000	226		
						227	10000	228		
						229	10000	230		
						231	10000	232		
						233	10000	234		
						235	10000	236		
						237	10000	238		
						239	10000	240		
						241	10000	242		
						243	10000	244		
						245	10000	246		
						247	10000	248		
						249	10000	250		
						251	10000	252		
						253	10000	254		
						255	10000	256		
						257	10000	258		
						259	10000	260		
						261	10000	262		
						263	10000	264		
						265	10000	266		
						267	10000	268		
						269	10000	270		
						271	10000	272		
						273	10000	274		
						275	10000	276		
						277	10000	278		
						279	10000	280		
						281	10000	282		
						283	10000	284		
						285	10000	286		
						287	10000	288		
						289	10000	290		
						291	10000	292		
						293	10000	294		
						295	10000	296		
						297	10000	298		
						299	10000	300		
						301	10000	302		
						303	10000	304		
						305	10000	306		
						307	10000	308		
						309	10000	310		
						311	10000	312		
						313	10000	314		
						315	10000	316		
						317	10000	318		
						319	10000	320		
						321	10000	322		
						323	10000	324		
						325	10000	326		
						327	10000	328		
						329	10000	330		
						331	10000	332		
						333	10000	334		
						335	10000	336		
						337	10000	338		
						339	10000	340		
						341	10000	342		
						343	10000	344		
						345	10000	346		
						347	10000	348		
						349	10000	350		
						351	10000	352		
						353	10000	354		
						355	10000	356		
						357	10000	358		
						359	10000	360		



120V EXTERIOR LIGHTING CONTROL DIAGRAM


PANEL	H6	LOCATION/DESCRIPTION	LTC	MISC	B	CIR NO	WATTAGE	CIR NO	B/MIS	RECTG	LOCATION/DESCRIPTION
						Φ A	Φ B	Φ C			
LOCATION	RM 127	AC-8	(1)	1	TO	12010			2	29	4B H.OFFICE, CORR, LOUL
SOURCE	ATG	-	-	-	3	221A			2	21	
VOLTS	277 / 480	-	-	-	5	2210			4		SPACE
3-PHASE, 4-WIRE		-	-	-	5			2210	6		
A.I.C.	14,000	AC-9	(1)	1	7	2210			6		
MAIN	200A-3P G10	-	-	-	9			2210	8		
BUSSING	225A	-	-	-	11			2210	10		
MOUNTING SURFACE		-	-	-	13				12	↓	
REMARKS:		SPACE			15				14		SPACE
					17				16		
					19				18		
					21				20		
					23				22		
					25				24		
					27				26		
					29				28		
					31				30		
					33				32		
					35				34		
		↓							36		
		TRANSFORMER 30 KVA		1	40	37	7462		38		
		-		-	39		2422		40		
		-		-	41			5620	42		
					TOTAL =	3514	3766	2072			↓
					TOTAL LOAD=	100370 WATTS AT 277 / 480V, 30.4W = 1206 AMPS					
					HIGH PHASE=	3574 WATTS AT 277 V, 10 = 128.9 AMPS					

		<h1 style="margin: 0;">BCER</h1> <h2 style="margin: 0;">ARCHITECTS, INC.</h2>	
8500 VINEYARD AVENUE,		SUITE 511	
RANCHO CUCAMONGA, CA.		91730	
TEL: 714 / 989-2400		FAX: 714 / 944-6842	

APPROVED _____	DATE _____
APPROVED _____	DATE _____

NO.	BY:	REVISIONS	DATE

CONSULTANT	J/N 688
------------	---------



M/P
ENGINEERS, INC.

3828 WEST COMMONWEALTH AVENUE
FULLERTON, CA 92633
(714) 680-3044

FAX (714) 680-5106

REGISTRATION	
--------------	--

PROJECT TITLE	<p>CITY OF STANTON CITY HALL & CARC 7800 KATELLA AVENUE STANTON, CA 90680</p>
---------------	--

PROJECT NUMBER	<p>12-001-01</p>
----------------	-------------------------

SHEET TITLE	<p><u>LIGHTING PLAN -</u> <u>CITY HALL</u></p>
-------------	---

DRAWN <u>PPJL</u> CHECKED <u>PPJL</u> DATE <u>5/1/92</u> SCALE <u>AS SHOWN</u> SHEET <u>9A</u> OF <u>102</u>	SHEET NO. <div style="font-size: 2em; font-weight: bold; text-align: center;">12-6</div>
--	---



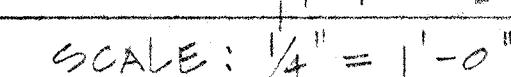
- CITY OF STANTON
BUILDING DIVISION
APPROVED

BUILDING DEPARTMENT APPROVED

-THIS SET OF PLANS AND SPECIFICATIONS MUST BE KEPT ON THE JOB AT ALL TIMES AND IT IS UNLAWFUL TO MAKE ANY CHANGES OR ALTERATIONS WITHOUT WRITTEN PERMISSION FROM THE BUILDING DIVISION, CITY OF STANTON. STAMPING OF THIS PLAN AND SPECIFICATIONS SHALL NOT BE HELD TO PERMIT OR APPROVE THE VIOLATION OF ANY LAW.

DATE 6-9-92
BY Phu

SCALE: $\frac{1}{8}'' = 1'-0''$

[illegible]

APPROVED BY: MEAD & ASSOCIATES

JUN 04 1992

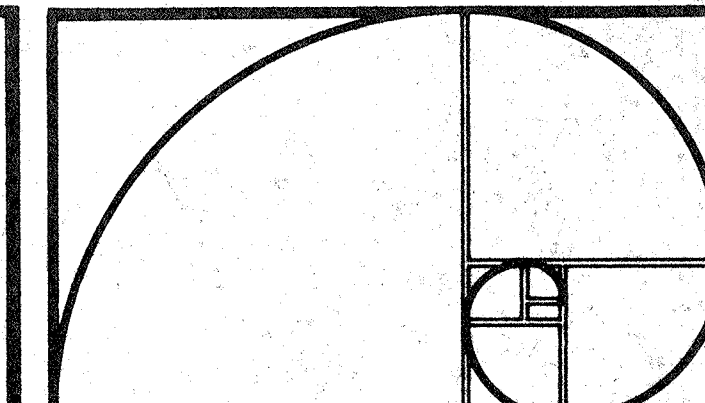
THESE PLANS HAVE BEEN CHECKED AND FOUND TO BE IN CONFORMANCE WITH ALL APPLICABLE REQUIREMENTS OF THE UNIFORM BUILDING CODE AND OTHER RELATED CODES. APPROVAL IS RECOMMENDED FOR ISSUANCE OF A BUILDING PERMIT.

RECEIVED

100-2-10

Harry MacNeil

EXPIRES 9-30-0



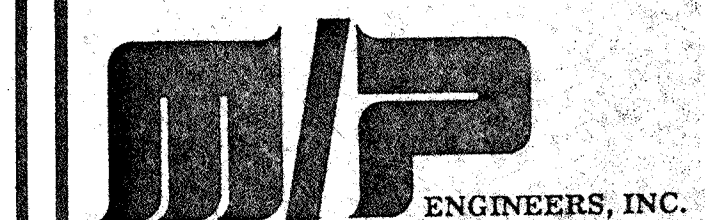
BCER
ARCHITECTS, INC.

8560 VINEYARD AVENUE, SUITE 511
RANCHO CUCAMONGA, CA 91730
TEL: 714 / 989-2400 FAX: 714 / 944-6842

APPROVED	DATE
APPROVED	DATE

[illegible]

CONSULTANT J/N 683



3828 WEST COMMONWEALTH AVENUE
FULLERTON, CA 92633
(714) 680-3044 FAX (714) 680-5106

REGISTRATION

PROJECT TITLE

**CITY OF STANTON
CITY HALL & CARC
7800 KATELLA AVENUE
STANTON, CA 90680**

PROJECT NUMBER
12-001-01

SHEET TITLE

POWER PLAN -
C.A.R.C.

DRAWN E.P. Jr. SHEET NO. 1

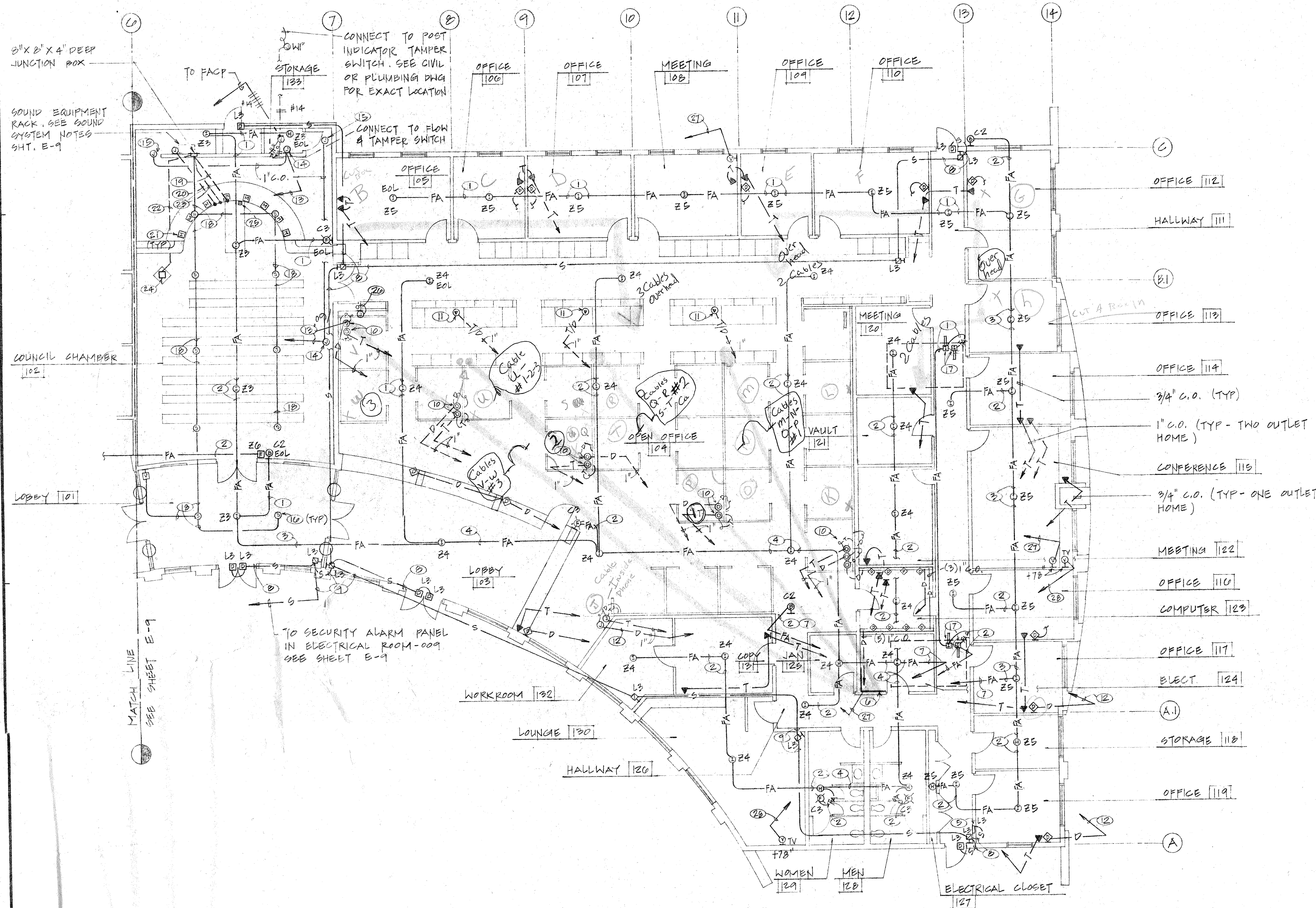
CHECKED PCP SR.

DATE 5/11/92

SCALE AS NOTED

SHEET OF

SHEET 99 OF 103



AUXILIARY PLAN - CITY HALL

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

FIRE ALARM ZONING SCHEDULE

CITY HALL
 Z3 SMOKE DETECTION
 Z4 SMOKE DETECTION
 Z5 SMOKE DETECTION
 Z6 A/C #8 DUCT SMOKE DETECTION
 Z7 A/C #9 DUCT SMOKE DETECTION
 Z8 SPARE

C.A.R.C.
 Z1 SMOKE DETECTION
 Z2 SMOKE DETECTION
 Z3 A/C #1 DUCT SMOKE DETECTION
 Z4 #2
 Z5 #3
 Z6 #4
 Z7 #5
 Z8 #6
 Z9 #7
 Z10 POST INDICATOR TAMPER SWITCH
 Z11 SPRINKLER RISER FLOW INDICATOR SWITCH
 Z12 SPRINKLER RISER TAMPER INDICATOR SWITCH

Z13 MANUAL PULL STATION (C.A.R.C. & CITY HALL)
 Z14 STROBE LIGHTS (C.A.R.C.)
 Z15 BELL (C.A.R.C. & CITY HALL)
 Z16 STROBE LIGHTS (CITY HALL)

PLAN NOTES:

- 1/2" C - 2 # 14 (FA)
- 1/2" C - 4 # 14 (FA)
- 1/2" C - 6 # 14 (FA)
- 1/2" C - 8 # 14 (FA)
- REMOTE SECURITY TOUCH PAD CONTROL (LOOP-3)
- AUXILIARY BACKBOARD 'AB2'
- TO AUXILIARY BACKBOARD 'AB2'
- 1/2" C - (1) WESTPENN # CL2 241 (SECURITY)
- 1/2" C - (2) WESTPENN # CL2 241 (SECURITY)
- FLOOR PEDESTAL HUBBELL # SC MODEL WITH FURNITURE FEED PLATE # 66-309-SF
- FLOOR PEDESTAL WITH TELEPHONE AND DATA PUSHING HUBBELL # SC-3070
- TO DATA RACEWAY IN COMPUTER ROOM-123 3/4" C.O.
- 2" C.O. TO A/V JUNCTION BOX IN A/V CONTROL ROOM. SEE SHEET E-9. PROVIDE PULL STRING.
- FUTURE VIDEO CAMERA
- FUTURE VIDEO MONITOR
- SPEAKER - SEE SOUND SYSTEM NOTES
- DUCT SMOKE DETECTOR IN SUPPLY AND RETURN AIR DUCT. PROVIDE (1) 1/2" CONDUIT ONLY TO RELAY COMPARTMENT OF CORRESPONDING A/C UNIT. VERIFY EXACT LOCATION OF DETECTOR AND REQUIRED SAMPLING TUBE LENGTH WITH MECHANICAL CONTRACTOR.
- 1/2" C - (1) WESTPENN CABLE CL2-224 (SPEAKER)
- 1/4" C - (8) WESTPENN CABLE CL2-530 (MICROPHONE)
- 1" CONDUIT ONLY (FUTURE VOTING TALLY). PROVIDE PLASTER RING & COVER UNDER DIAS COUNTER.
- MICROPHONE OUTLET UNDER COUNTER. SEE NOTE -19.
- 1/2" C - (1) WESTPENN CABLE CL2-530 (MICROPHONE)
- 3/4" CONDUIT ONLY (MUTE CONTROL). PROVIDE PLASTER RING & COVER UNDER DIAS COUNTER.
- SEE NOTE -3 SHEET E-8.
- FLUSH MOUNT CALL BUTTON, LABEL "CALL POLICE". MOUNT AT 16" ABOVE CITY CLERK'S DESK. PROVIDE 1/2" C - (1) WESTPENN # CL2-241 TO SECURITY PANEL IN ROOM - 1009.
- 2" C.O. UP TO ROOF W/ WEATHER HEAD (RADIO ANTENNA). VERIFY EXACT LOCATION WITH OWNER.
- 1/2" C - (1) COAX CABLE JA-412 (CLOUSE CIRCUIT TV) TO A/V J-BOX IN A/V ROOM SEE SHEET E-9
- 1/2" C - (1) COAX CABLE JA-412 (CABLE-TV) TO 'AB2'

FIRE ALARM SEQUENCE OF OPERATION

- System alarm LED on CPU module shall flash.
- Local sounding device in the panel shall activate.
- Corresponding LED on initiating zone(s) in alarm shall flash.
- Execute all automatic programs assigned to the alarm point and activate associated indicating devices and relays. Illuminate red LED, as each indicating circuit or control relay is activated.
- If used, activate remote signaling (NFPA 72B) or Municipal Tie (NFPA 72C) connection.
- When trouble condition is detected by one of the system initiating or indicating circuits, following functions shall immediately occur:
 - System trouble LED shall flash.
 - A local sounding device in panel shall activate.
 - Trouble LED for corresponding initiating or indicating circuit shall flash on its respective module. If trouble condition is caused by MODULE FAILURE, POWER TROUBLE OR GROUND FAULT, corresponding LED on CPU shall flash.
- Activation of control panel Acknowledge Switch in response to new trouble or alarm condition(s) shall silence panel sounding device and change System Alarm or Trouble LEDs from flashing to steady-ON. Occurrence of a new alarm or trouble condition shall cause panel to "re-sound" and sequences in 1.2 or 1.3 to repeat.
- Activation of Signal Silence Switch shall cause all appropriate indicating appliances and relays to return to normal condition after an alarm condition. Actual selection of indicating circuits and relays silenced by this switch shall be fully programmable and changeable in the field.
- Activation of system reset switch shall cause all electrically-latched initiating devices or zones, as well as all associated output devices and circuits, to return to normal state. If alarm conditions still exist in the system after system reset switch activation, system shall then resound alarm conditions as described in Paragraph 1.2. Holding this switch down shall activate a lamp test function.
- Depressing and holding Disable/Enable switch shall place panel into a mode for displaying and changing disable-status of any system point. While this switch is depressed, yellow LED for each initiating zone, indicating circuit and control relay shall illuminate only if that point is in disabled status.

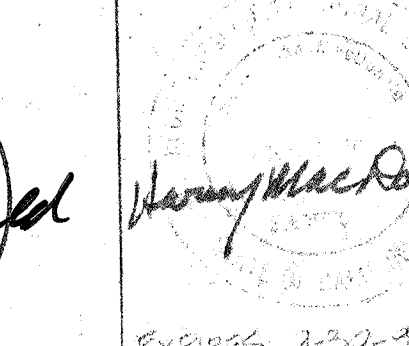
- System Operation:
 - Activation of the alarm reporting station, smoke detector, heat detector or waterflow detector shall cause control panel to distribute a California Uniform Fire Alarm Signal for schools over supervised fire alarm signals of the system.
 - When a fire alarm condition is detected by one of the system initiating devices, following functions shall immediately occur:

CITY OF STANTON
 BUILDING DIVISION
 APPROVED

THIS SET OF PLANS AND SPECIFICATIONS MUST BE KEPT ON THE JOB AT ALL TIMES AND IT IS UNLAWFUL TO MAKE ANY CHANGES OR ALTERATIONS WITHOUT WRITTEN PERMISSION FROM THE BUILDING DIVISION. CITY OF STANTON. SCHAFFNER OF THIS PLAN AND SPECIFICATIONS SHALL NOT BE HELD TO PERMIT OR APPROVE THE VIOLATION OF ANY LAW.

APPROVED BY:
 JUN 04 1992

ALL PLANS HAVE BEEN CHECKED AND FOUND TO BE IN CONFORMANCE WITH ALL APPLICABLE REQUIREMENTS OF THE BUILDING DIVISION. ANY OTHER REQUIREMENTS CONCERNING APPROVALS IS RECOMMENDED FOR REVIEW BY A BUILDING PERMIT.



8500 VINEYARD AVENUE, SUITE 511
 RANCHO CUCAMONGA, CA 91730
 TEL: 714 / 989-2400 FAX: 714 / 944-6842

APPROVED DATE
 APPROVED DATE

NO.	BY	REVISIONS	DATE

CONSULTANT J/H # 655



3025 WEST COMMONWEALTH AVENUE
 FULLERTON, CA 92633
 (714) 980-3044 FAX (714) 680-5105

REGISTRATION

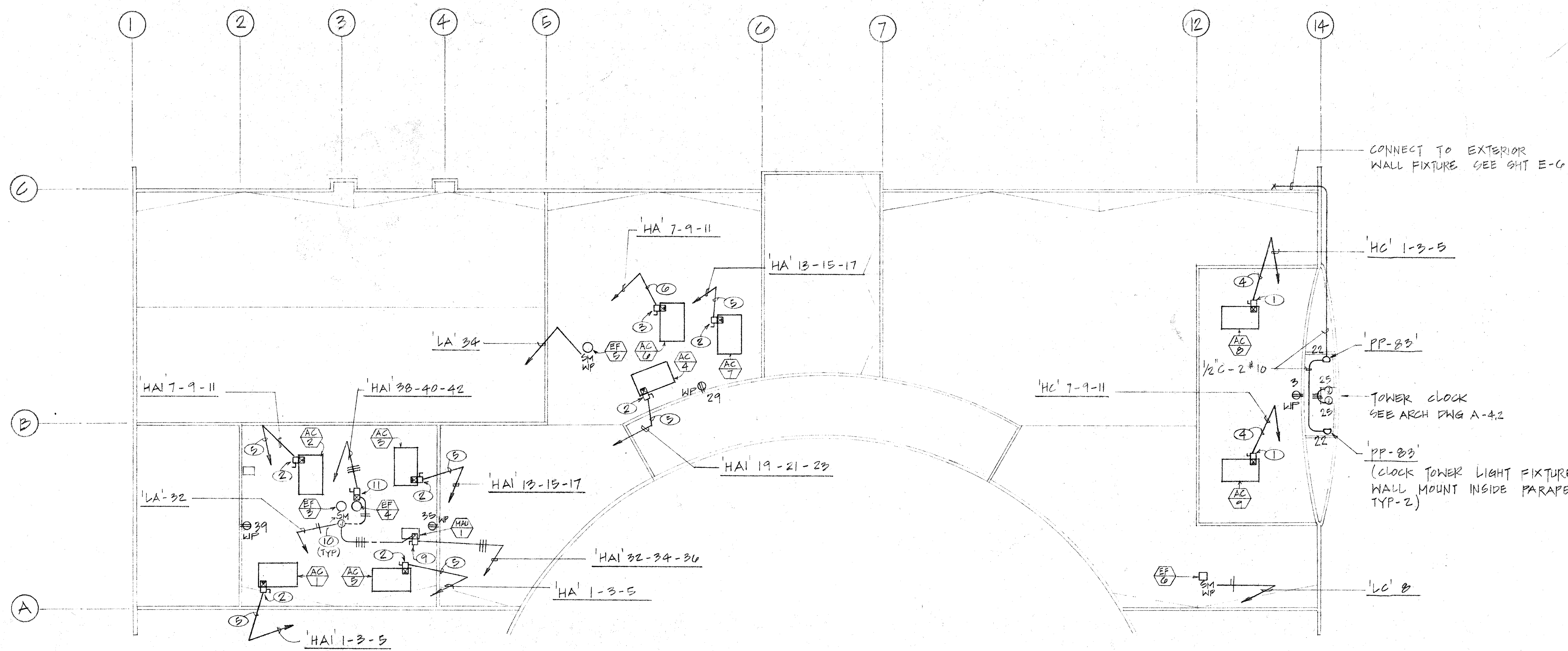
PROJECT TITLE
**CITY OF STANTON
 CITY HALL & CARC**
 7800 KATELLA AVENUE
 STANTON, CA 90680

PROJECT NUMBER
12-001-01

SHEET TITLE
**AUXILIARY PLAN -
 CITY HALL**

DRAWN BY: J.E.
 CHECKED BY: J.E.
 DATE: 5/1/92
 SCALE: AS NOTED
 SHEET 122 OF 103

SHEET NO.
12-10



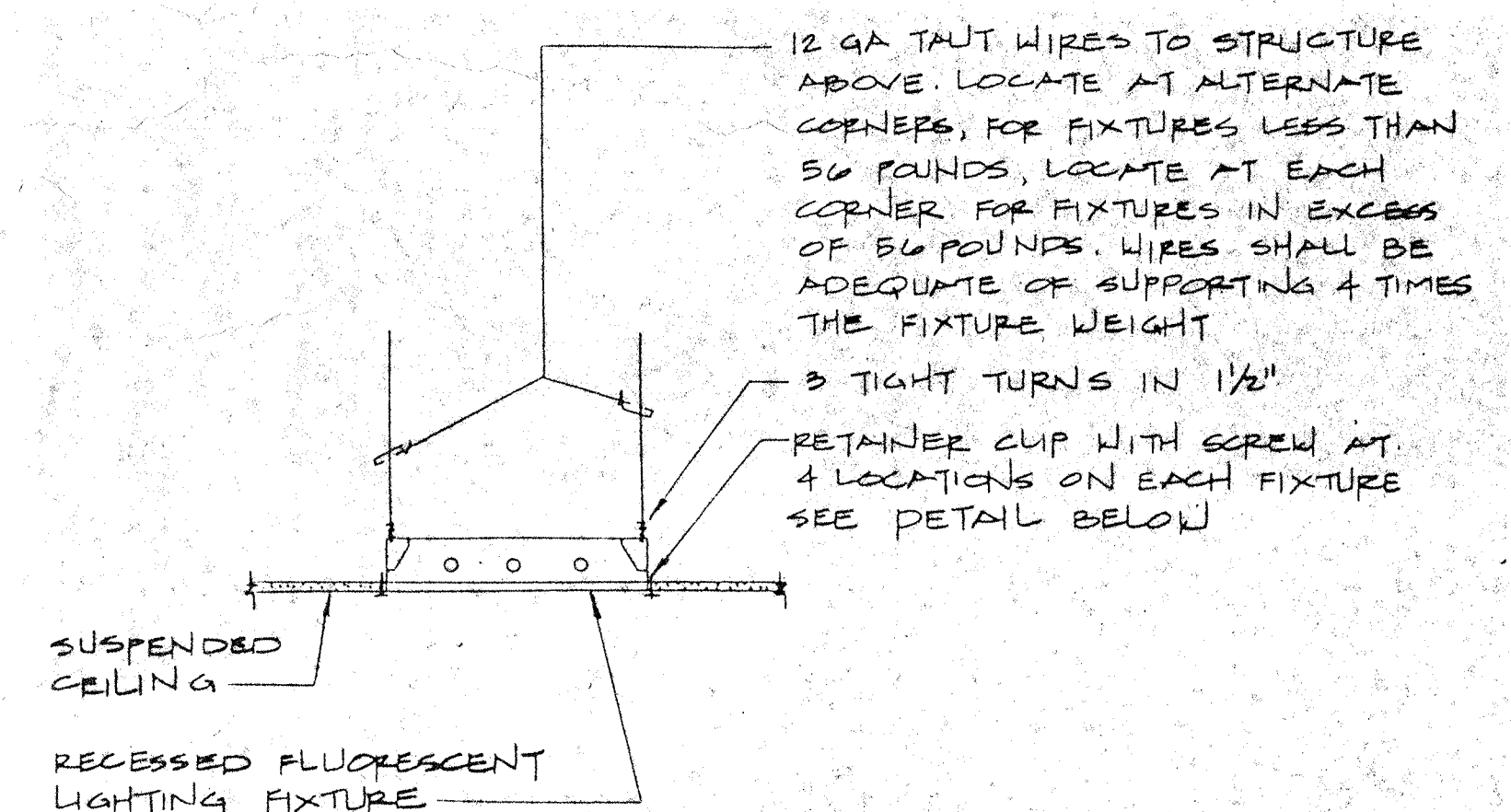
ROOF POWER PLAN

SCALE: 1/16" = 1'-0"

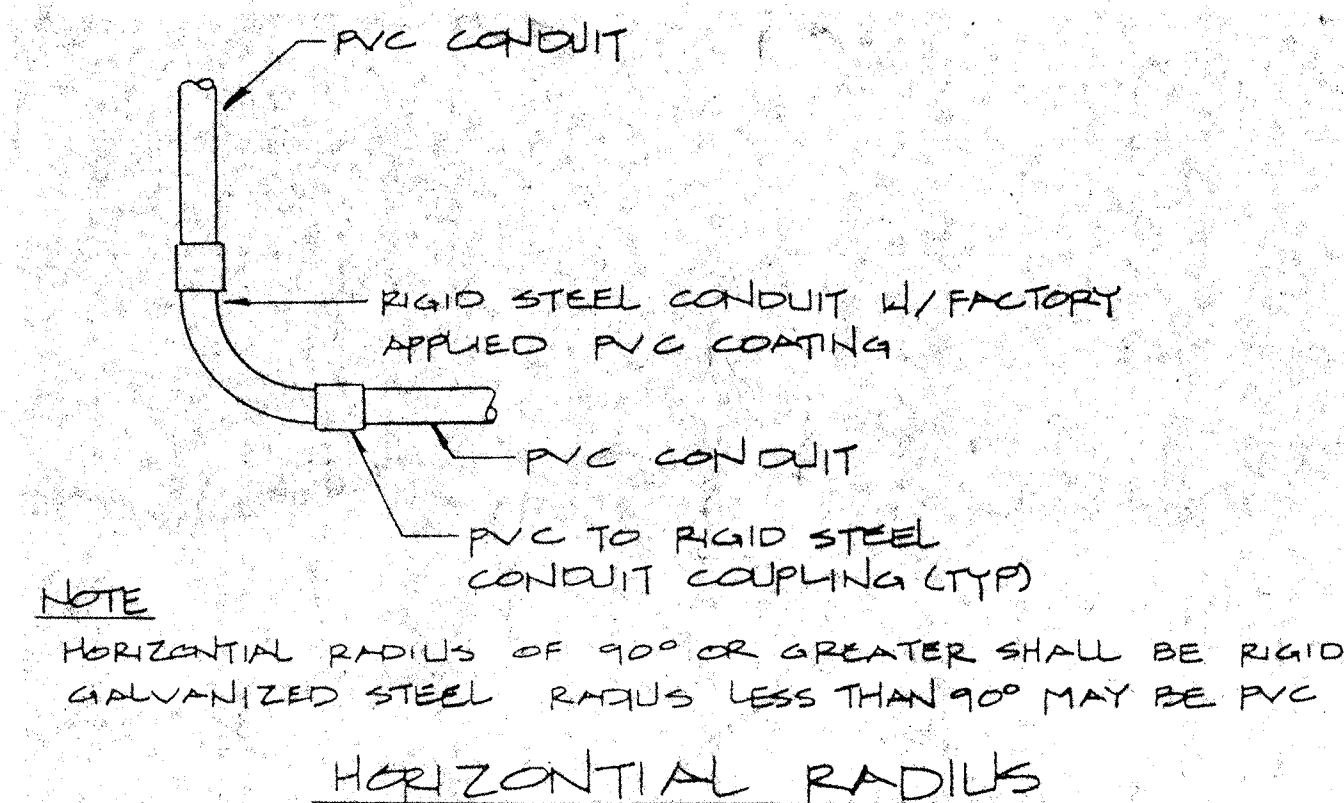


PLAN NOTES:

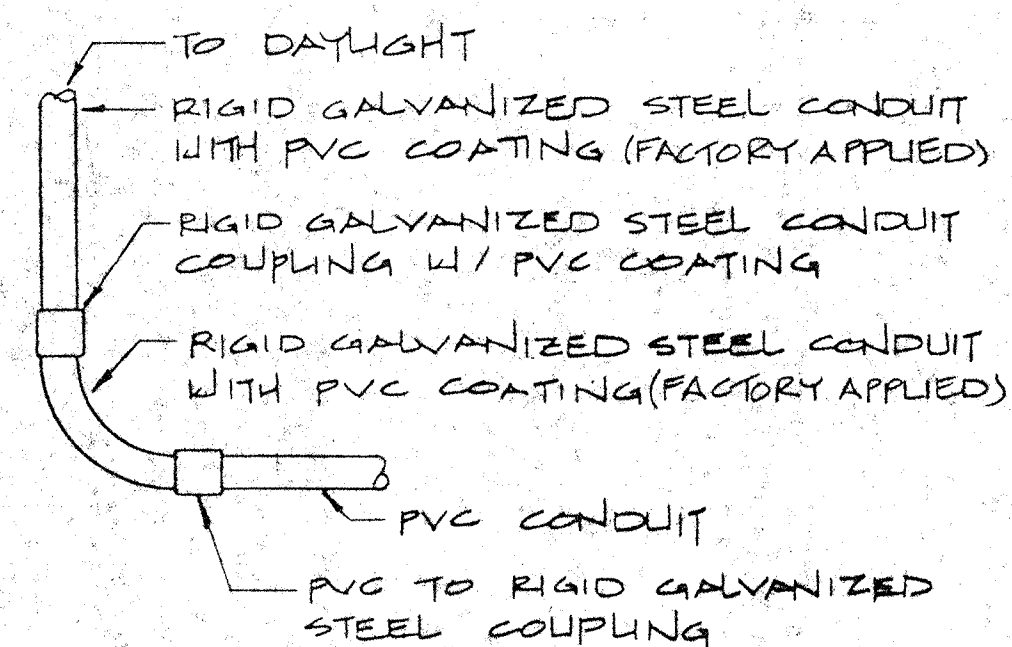
- ① 60A, 600V, 3P, 3F, WP DISCONNECT SWITCH WITH (3) 50A 'FRG-R' FUSES
- ② 60A, 600V, 3P, 3F, WP DISCONNECT SWITCH WITH (3) 45A 'FRG-R' FUSES
- ③ 60A, 600V, 3P, 3F, WP DISCONNECT SWITCH WITH (3) 35A 'FRG-R' FUSES
- ④ 1" C - 3 # 4
- ⑤ 3/4" C - 3 # 6
- ⑥ 3/4" C - 3 # 8
- ⑦ REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION OF EQUIPMENT.
- ⑧ ALL DISCONNECT SWITCHES SHALL BE HORSE POWER RATED SEE SPECS.
- ⑨ 30A, 600V, 3P, 3F, WP DISCONNECT SWITCH WITH (3) 2A 'FRG-K' FUSES
- ⑩ 20A-1P MANUAL STARTER W/ THERMAL OVERLOAD DEVICE - WP.
- ⑪ COMBINATION SWITCH & STARTER, WP, WITH 30A, 600V, 3P, 3F SWITCH W/ (3) 4A 'FRG-R' FUSES AND SIZE-0 STARTER.



SUSPENDED FIXTURE MOUNTING DETAIL
NO SCALE

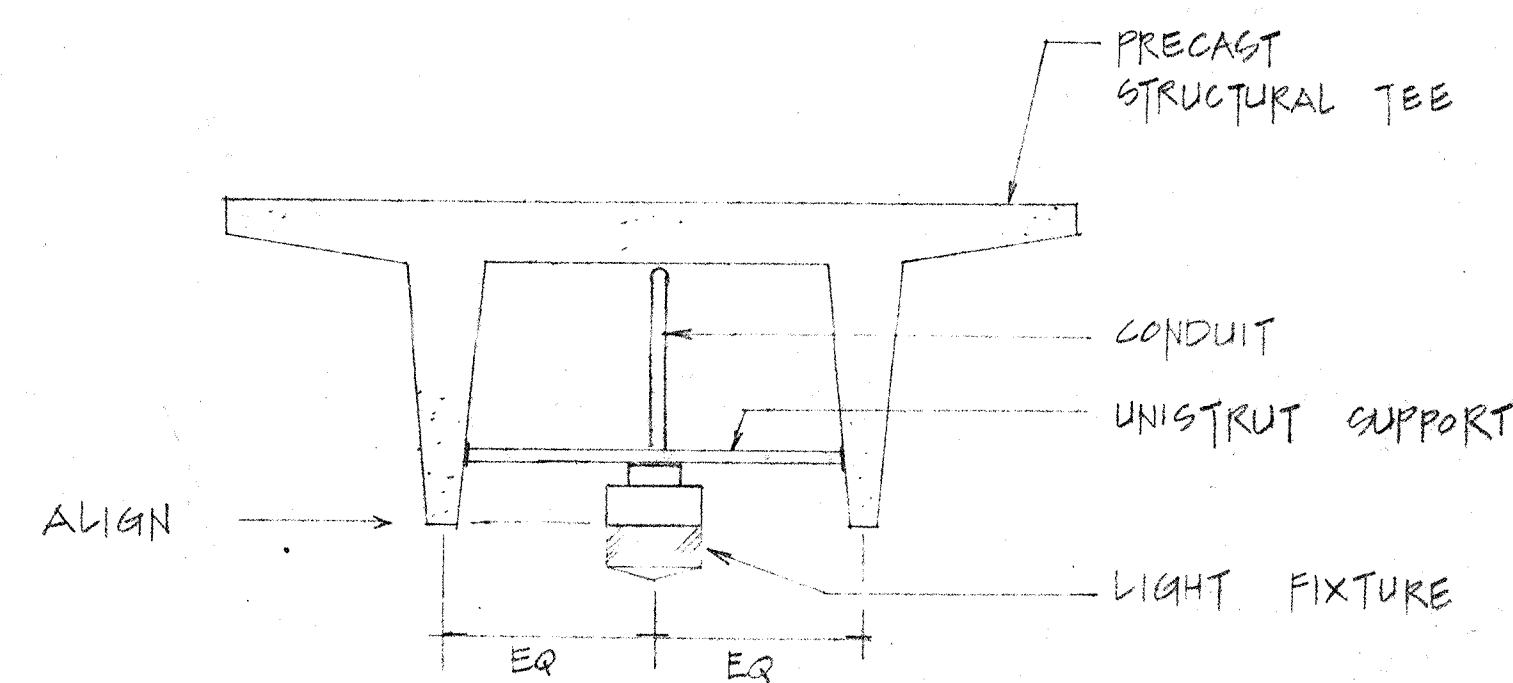


HORIZONTAL RADIUS



VERTICAL RADIUS (RISE)

UNDERGROUND CONDUIT RADIUS DETAIL
NO SCALE

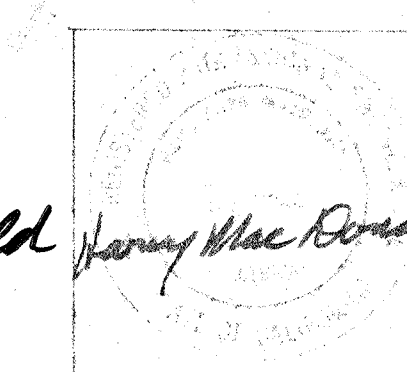
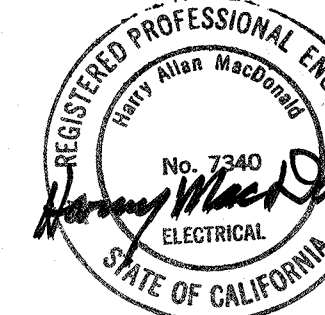


GARAGE LIGHTING FIXTURE MOUNTING DETAIL

CITY OF STANTON
BUILDING DIVISION
APPROVED
THIS SET OF PLANS AND SPECIFICATIONS MUST BE KEPT ON THE JOB AT ALL TIMES AND IT IS UNLAWFUL TO MAKE ANY CHANGES OR ALTERATIONS WITHOUT WRITTEN PERMISSION FROM THE BUILDING DIVISION, CITY OF STANTON. STAMPING OF THIS PLAN AND SPECIFICATIONS SHALL NOT BE HELD TO PERMIT OR APPROVE THE VIOLATION OF ANY LAW.
DATE: 6/1/92
BY: [Signature]

APPROVED BY: [Signature]
JUN 04 1992

THESE PLANS HAVE BEEN CHECKED AND FOUND TO BE IN CONFORMANCE WITH ALL APPLICABLE ORDINANCES, THE UNIFORM BUILDING CODE AND OTHER REGULATIONS, AND THE CITY OF STANTON'S POLICY ON CONSTRUCTION PERMITS.



EXP 1-30-94

BCER
ARCHITECTS, INC.

8560 VINEYARD AVENUE, SUITE 511
RANCHO CUCAMONGA, CA 91730
TEL: 714 / 989-2400 FAX: 714 / 944-6842

APPROVED DATE

APPROVED DATE

NO.	BY	REVISIONS	DATE

CONSULTANT

M/P
ENGINEERS, INC.

3838 WEST COMMONWEALTH AVENUE
FULLERTON, CA 92633
(714) 686-3044 FAX: (714) 686-5196

REGISTRATION

PROJECT TITLE

**CITY OF STANTON
CITY HALL & CARC**
7800 KATELLA AVENUE
STANTON, CA 90680

PROJECT NUMBER

12-001-01

SHEET TITLE

**ROOF POWER PLAN
DETAILS**

DRAWN MM	SHEET NO.
CHECKED PEP GR	12-001-01
DATE 5/1/92	OF 102
SCALE AS NOTED	
SHEET 103	



EXHIBIT C

HVAC Units Specifications



turn to the experts™



COMMERCIAL HVAC DIVISION

205 S Puente St, Brea CA 92821

(714)578-5213

S U B M I T T A L

Job Name: City of Stanton City Hall

Date: 07/03/2023

Mark For	Qty	Model Number	Description
AC-1,2,3,4,7	5	48FCDM16A6A6-0A0A1	Nominal 15 Ton Packaged Rooftop Heat Pump Unit 460-3 ♦ Low gas heat ♦ Single circuit, two stage cooling ♦ High static motor ♦ Al/Cu cond. coil - Al/Cu evap coil ♦ Electro-Mechanical Ctl W7212
	5	♦ CRECOHRN001A00	♦ Rev B Economizer Harness Kit *Field Installed
AC-8,9	2	48FCDM20A2A6-0A0A0	Nominal 17.5 Ton Packaged Rooftop Heat Pump Unit 460-3 ♦ Low Gas heat ♦ Two-Stage Cooling single circuit ♦ Standard/Medium Static Option - Vertical Models ♦ "Round Tube Plate Fin (RTPF) Al/Cu Condenser Coil, Al/Cu Evaporator Coil" ♦ Electro-Mechanical Ctl W7212
	2	♦ CRECOHRN001A00	♦ Rev B Economizer Harness Kit *Field Installed
AC-6	1	48FCDM16A2A6-0A0A1	Nominal 15 Ton Packaged Rooftop Heat Pump Unit 460-3 ♦ Low gas heat ♦ Single circuit, two stage cooling ♦ Direct drive, EcoBlue, medium static fan ♦ Al/Cu cond. coil - Al/Cu evap coil ♦ Electro-Mechanical Ctl W7212
		Upsized to 15T as 12.5T GE currently not t24 compliant	
AC-6	1	♦ CRECOHRN001A00	♦ Rev B Economizer Harness Kit *Field Installed

CONTENTS OF SUBMITTAL:

- PRODUCT DESCRIPTION, PERFORMANCE DATA, DIMENSIONAL DATA, AND ACCESSORY DATA.

NOTES:

THE INFORMATION CONTAINED HEREIN IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY FOR THE DESIGNER OF RECORD'S EVALUATION. IT DOES NOT CONSTITUTE OR IMPLY ANY OPINION, REPRESENTATION, OR WARRANTY WHATSOEVER, INCLUDING BUT NOT LIMITED TO THE SYSTEM DESIGN'S FITNESS FOR ITS INTENDED PURPOSE.

AC-6 was upsized to 15T from 12.5 Ton existing to meet T-24

SUBMITTALS RETURNED REQUIRING ADDITIONAL, OR MODIFIED, DATA WILL BE RE-SUBMITTED BY SIGLER. RELEASE FOR FABRICATION WILL COMMENCE WHEN AN "APPROVED" SUBMITTAL IS RETURNED TO OUR OFFICES.

REVISION: 1

SUBMITTED BY: MARIO AMADOR

15 Ton

**Tag Cover Sheet
Unit Report
Certified Drawing
Performance Report**

Project: City of Stanton City Hall
Prepared By:

AC-1,2,3,4,7, AC-6

04/11/2023
01:03PM

Unit Parameters

Unit Model:.....48FCDM16A6A6-0A0A1
Unit Size:.....16 (15 Tons)
Volts-Phase-Hertz:.....460-3-60
Heating Type:.....Gas
Heat Control:.....Low Heat
Duct Cfg:.....Vertical Supply / Vertical Return
DX Options:.....Single Circuit, Two Stage Cooling

Dimensions (ft. in.) & Weight (lb.) ***

Unit Length:.....9' 7.875"
Unit Width:.....5' 6.375"
Unit Height:.....4' 9.375"
Total Operating Weight:.....1410 lb

*** Weights and Dimensions are approximate. Weight does not include unit packaging. Approximate dimensions are provided primarily for shipping purposes. For exact dimensions and weights, refer to appropriate product data catalog.

Lines and Filters

Gas Line Size:.....3/4
Condensate Drain Line Size:.....3/4
Return Air Filter Type:.....Throwaway
Return Air Filter Quantity:.....6
Return Air Filter Size:.....18 x 24 x 2

Selection includes construction throwaway filter into the base fan curve. This filter is not MERV Rated.

Unit Configuration

High Static (EcoBlue) with Filter Status Switch
Al/Cu - Al/Cu
Base Electromechanical Controls
LTL

Warranty Information



1-Year parts(std.)
5-Year compressor parts(std.)
10-Year heat exchanger - Aluminized(std.)

No optional warranties were selected.

Ordering Information

Part Number	Description	Quantity
48FCDM16A6A6-0A0A1	Rooftop Unit	1
Field Installed Accessories		
CRECOHRN001A00	EconoMi\$er X	1
CRPWREXH081A00	Power Exhaust System	1

NOTES:

1. DIMENSIONS ARE IN INCHES. DIMENSIONS IN [] ARE IN MILLIMETERS.
2.  CENTER OF GRAVITY
3.  DIRECTION OF AIR FLOW



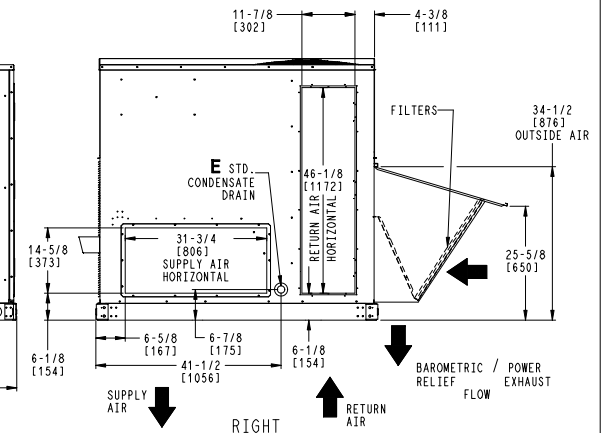
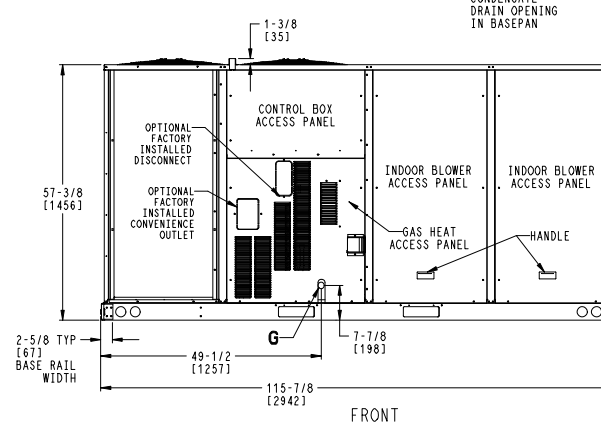
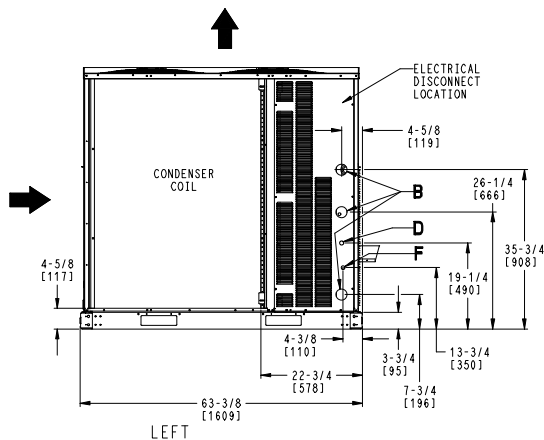
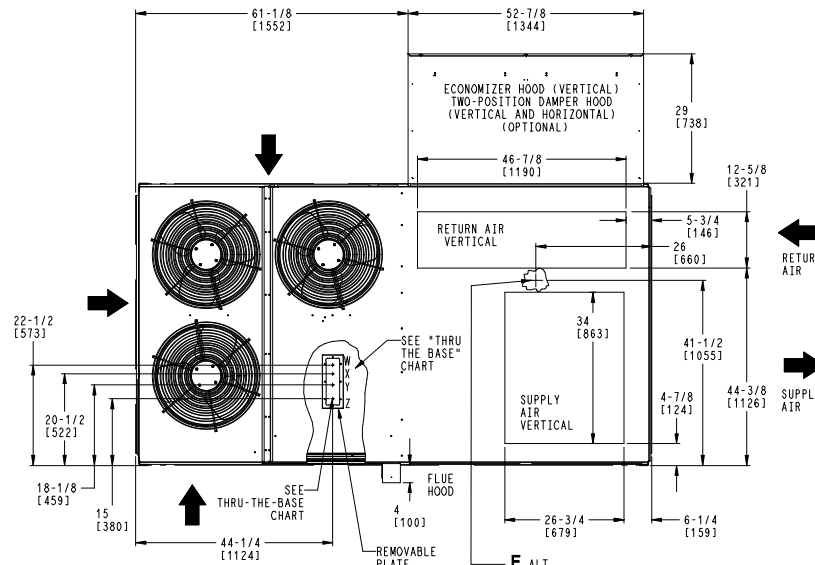
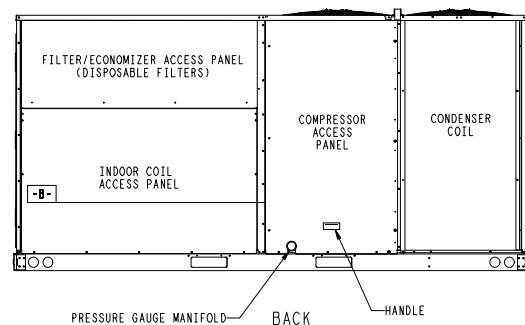
THIS DOCUMENT IS THE PROPERTY OF CARRIER CORPORATION AND IS DELIVERED UPON THE EXPRESS CONDITION THAT THE CONTENTS WILL NOT BE DISCLOSED OR USED WITHOUT CARRIER CORPORATION'S WRITTEN CONSENT.

SUBMISSION OF THESE DRAWINGS OR DOCUMENTS DOES NOT CONSTITUTE PART PERFORMANCE OR ACCEPTANCE OF CONTRACT.

CONNECTION SIZES	
B	2 1/2" [64] DIA POWER SUPPLY HOLE
D	7/8" [22] DIA FIELD CONTROL WIRING HOLE
E	3/4"-14 NPT CONDENSATE DRAIN
F	7/8" [22] DIA FIELD CONVENIENCE OUTLET HOLE
G	3/4"-14 NPT GAS CONNECTION

THRU-THE-BASE CHART THESE HOLES REQUIRED FOR USE CRBTMPNR005A00, 006A00, 007A00				
ACCESSORY NO.		THREADED CONDUIT SIZE	WIRE USE	REQ'D HOLE SIZES (MAX.)
005	W	1/2"	ACC.	7/8" [22.2]
	X	1/2"	24V	7/8" [22.2]
	Y	1 1/4"	POWER	1 1/2" [38.1]
	Z	3/4" PIPE	GAS	1 3/4" [44.5]
006	W	1/2"	ACC.	7/8" [22.2]
	X	1/2"	24V	7/8" [22.2]
	Y	1 1/2"	POWER	2" [50.8]
	Z	3/4" PIPE	GAS	1 3/4" [44.5]
007	W	1/2"	ACC.	7/8" [22.2]
	X	1/2"	24V	7/8" [22.2]
	Y	2"	POWER	2 1/2" [63.5]
	Z	3/4" PIPE	GAS	1 3/4" [44.5]

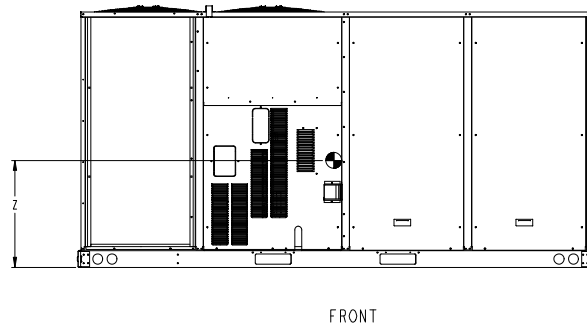
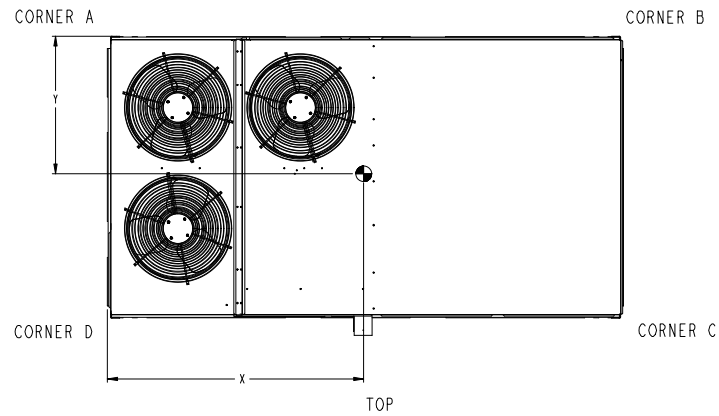
FOR "THRU-THE-BASEPAN" FACTORY OPTION, FITTINGS FOR X & Y ARE PROVIDED AS SPECIFIED ON "006".



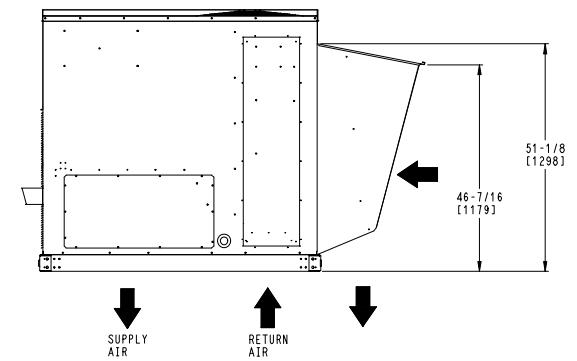
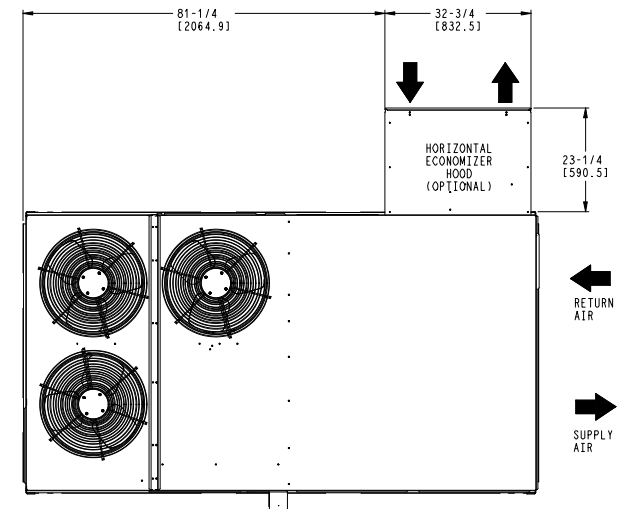
ITC CLASSIFICATION	SHEET	DATE	SUPERCEDES	48FC 16 SINGLE ZONE ELECTRICAL COOLING WITH GAS HEAT	50TM002025	REV
U.S. ECCN:NSR	1 OF 2	06/10/21	-			-

UNIT	STD UNIT WEIGHT		CORNER WEIGHT (A)		CORNER WEIGHT (B)		CORNER WEIGHT (C)		CORNER WEIGHT (D)		C.G.		
	LBS.	KG.	LBS.	KG.	LBS.	KG.	LBS.	KG.	LBS.	KG.	X	Y	Z
48FC-M16	1480	639	373	169	341	155	332	150	362	164	55 3/8 [1407]	31 1/4 [794]	21 1/8 [537]

STANDARD UNIT WEIGHT IS WITH LOW HEAT & WITHOUT PACKAGING.
FOR OPTIONS & ACCESSORIES, REFER TO THE PRODUCT DATA CATALOG.



Carrier	THIS DOCUMENT IS THE PROPERTY OF CARRIER CORPORATION AND IS DELIVERED UPON THE EXPRESS CONDITION THAT THE CONTENTS WILL NOT BE DISCLOSED OR USED WITHOUT CARRIER CORPORATION'S WRITTEN CONSENT.	SUBMISSION OF THESE DRAWINGS OR DOCUMENTS DOES NOT CONSTITUTE PART PERFORMANCE OR ACCEPTANCE OF CONTRACT.
----------------	---	---



HORIZONTAL ECONOMIZER

ITC CLASSIFICATION U.S. ECCN:NSR	SHEET 2 OF 2	DATE 06/10/21	SUPERCEDES -	48FC 16 SINGLE ZONE ELECTRICAL COOLING WITH GAS HEAT	50TM002025	REV -
-------------------------------------	-----------------	------------------	-----------------	---	------------	----------

Project: City of Stanton City Hall
Prepared By:

04/11/2023
01:03PM

Part Number:48FCDM16A6A6-0A0A1

ARI EER: 10.80
IEER: 14.5

Base Unit Dimensions

Unit Length: 115.9 in
Unit Width: 66.4 in
Unit Height: 57.4 in

Operating Weight

Base Unit Weight: 1325 lb

Accessories

Power Exhaust System: 85 lb

Total Operating Weight: 1410 lb

Unit

Unit Voltage-Phase-Hertz: 460-3-60
Air Discharge: Vertical
Fan Drive Type: Vane Axial
Actual Airflow: 6000 CFM
Site Altitude: 0 ft

Cooling Performance

Condenser Entering Air DB: 95.0 F
Evaporator Entering Air DB: 80.0 F
Evaporator Entering Air WB: 67.0 F
Entering Air Enthalpy: 31.44 BTU/lb
Evaporator Leaving Air DB: 59.0 F
Evaporator Leaving Air WB: 57.4 F
Evaporator Leaving Air Enthalpy: 24.66 BTU/lb
Gross Cooling Capacity: 183.06 MBH
Gross Sensible Capacity: 136.09 MBH
Compressor Power Input: 13.50 kW
Coil Bypass Factor: 0.093

Heating Performance

Heating Airflow: 6000 CFM
Entering Air Temp: 70.0 F
Leaving Air Temp: 92.5 F
Gas Heating Input Capacity: 144.0 / 180.0 MBH
Gas Heating Output Capacity: 118.0 / 146.0 MBH
Temperature Rise: 22.5 F

Supply Fan

External Static Pressure: 1.80 in wg
Options / Accessories Static Pressure
Power Exhaust: (Fan Data Includes Drop)
Application External Static (ESP + Unit Opts/Acc.): 1.80 in wg
Fan RPM: 1997
Fan Power: 4.08 BHP
NOTE: Selected IFM RPM Range: 250 - 2200

Selection includes construction throwaway filter into the base fan curve. This filter is not MERV Rated.

Power Exhaust

Return Duct Static: 0.40 in wg
Max. Air To Exhaust: 2850 CFM

Electrical Data

Voltage Range:	414 - 506
Compressor #1 RLA:	14.7
Compressor #1 LRA:	130
Compressor #2 RLA:	8.2
Compressor #2 LRA:	66
Indoor Fan Motor Type:	HIGH
Indoor Fan Motor FLA (Total):	5.6
Combustion Fan Motor FLA (ea):	0.25
Power Supply MCA:	37
Power Supply MOCP (Fuse or HACR):	50
Disconnect Size FLA:	38
Disconnect Size LRA:	212
Electrical Convenience Outlet:	None
Power Exhaust [Kit Qty / FLA(ea kit)]:	1 / 1.8
Outdoor Fan [Qty / FLA (ea)]:	3 / 0.8

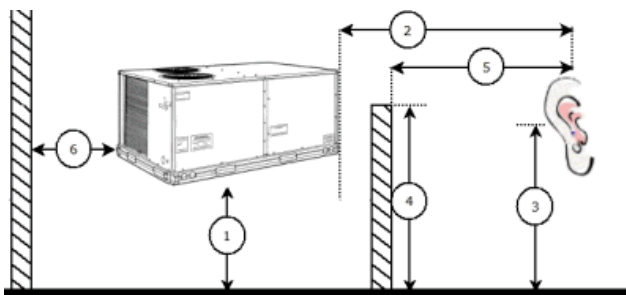
Control Panel SCCR: 5kA RMS at Rated Symmetrical Voltage

Acoustics

Sound Power Levels, db re 10E-12 Watts

	Discharge	Inlet	Outdoor
63 Hz	96.7	93.3	87.0
125 Hz	97.6	88.4	85.2
250 Hz	83.2	68.7	84.6
500 Hz	79.3	68.5	84.9
1000 Hz	74.6	67.3	82.2
2000 Hz	70.1	64.2	78.4
4000 Hz	76.7	65.6	75.3
8000 Hz	76.2	61.8	72.9
A-Weighted	85.5	76.1	87.0

Advanced Acoustics



Advanced Acoustics Parameters

1. Unit height above ground:	30.0 ft
2. Horizontal distance from unit to receiver:	50.0 ft
3. Receiver height above ground:	5.7 ft
4. Height of obstruction:	0.0 ft
5. Horizontal distance from obstruction to receiver:	0.0 ft
6. Horizontal distance from unit to obstruction:	0.0 ft

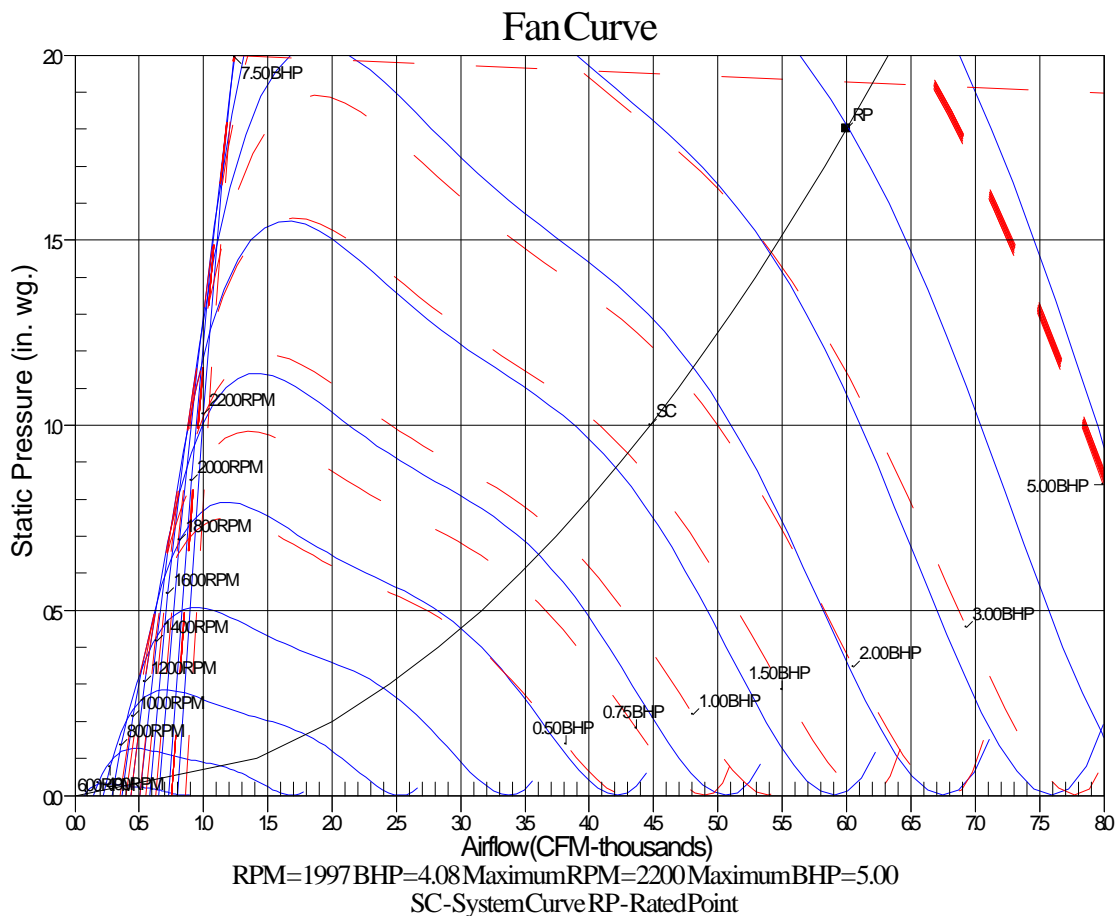
Detailed Acoustics Information

Octave Band Center Freq. Hz	63	125	250	500	1k	2k	4k	8k	Overall
A	87.0	85.2	84.6	84.9	82.2	78.4	75.3	72.9	92.4 Lw
B	60.8	69.1	76.0	81.7	82.2	79.6	76.3	71.8	87.1 LwA
C	54.6	52.8	52.2	52.5	49.8	46.0	42.9	40.5	60.0 Lp
D	28.4	36.7	43.6	49.3	49.8	47.2	43.9	39.4	54.7 LpA

Legend

- A Sound Power Levels at Unit's Acoustic Center, Lw
- B A-Weighted Sound Power Levels at Unit's Acoustic Center, LwA
- C Sound Pressure Levels at Specific Distance from Unit, Lp
- D A-Weighted Sound Pressure Levels at Specific Distance from Unit, LpA

Calculation methods used in this program are patterned after the ASHRAE Guide; other ASHRAE Publications and the AHRI Acoustical Standards. While a very significant effort has been made to insure the technical accuracy of this program, it is assumed that the user is knowledgeable in the art of system sound estimation and is aware of the tolerances involved in real world acoustical estimation. This program makes certain assumptions as to the dominant sound sources and sound paths which may not always be appropriate to the real system being estimated. Because of this, no assurances can be offered that this software will always generate an accurate sound prediction from user supplied input data. If in doubt about the estimation of expected sound levels in a space, an Acoustical Engineer or a person with sound prediction expertise should be consulted.



17.5 Ton

**Tag Cover Sheet
Unit Report
Certified Drawing
Performance Report**

Project: City of Stanton City Hall
Prepared By:

AC-8,9

04/11/2023
01:03PM

Unit Parameters

Unit Model:.....48FCDM20A2A6-0A0A0
Unit Size:.....20 (17.5 Tons)
Volts-Phase-Hertz:.....460-3-60
Heating Type:.....Gas
Heat Control:.....Low Heat
Duct Cfg:.....Vertical Supply / Vertical Return
DX Options:.....Two Stage Cooling/Single Circuit

Dimensions (ft. in.) & Weight (lb.) ***

Unit Length:.....10' 7.875"
Unit Width:.....7' 2.375"
Unit Height:.....3' 11.75"
Total Operating Weight:.....1798 lb

*** Weights and Dimensions are approximate. Weight does not include unit packaging. Approximate dimensions are provided primarily for shipping purposes. For exact dimensions and weights, refer to appropriate product data catalog.

Lines and Filters

Gas Line Size:.....3/4
Condensate Drain Line Size:.....3/4
Return Air Filter Type:.....Throwaway
Return Air Filter Quantity:.....6
Return Air Filter Size:.....20 x 25 x 2

Selection includes construction throwaway filter into the base fan curve. This filter is not MERV Rated.

Unit Configuration

Std/Medium Static Option - Vertical Models
Al/Cu - Al/Cu
Base Electromechanical Controls
Standard Packaging

Warranty Information

1-Year parts(std.)
5-Year compressor parts(std.)
10-Year heat exchanger - Aluminized(std.)




No optional warranties were selected.

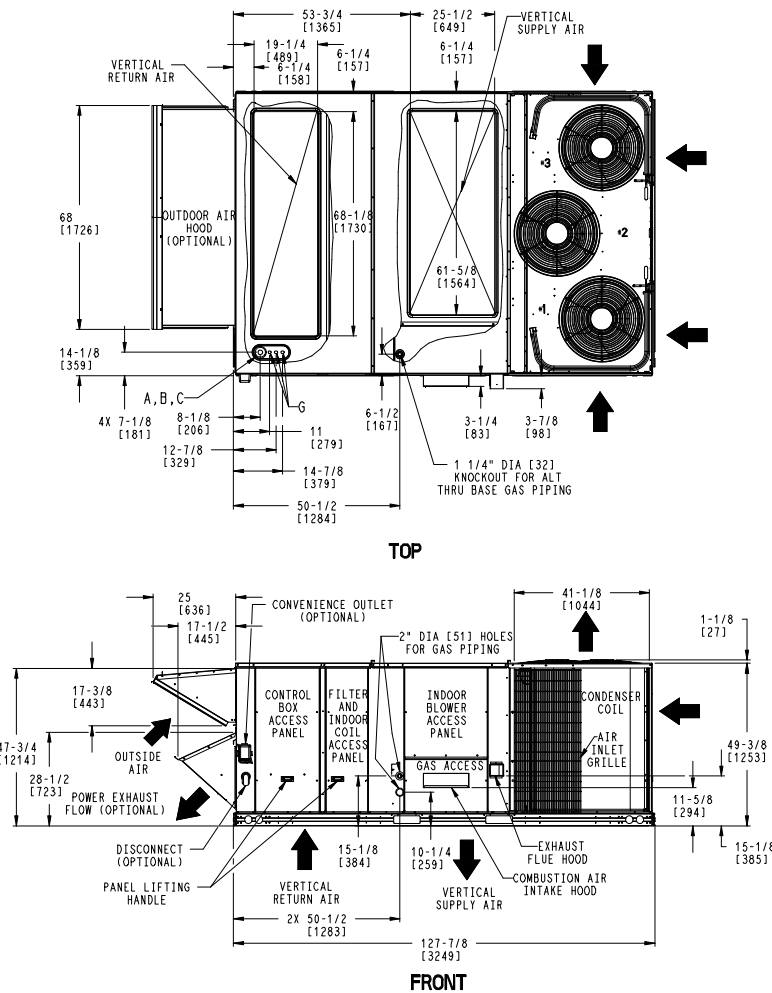
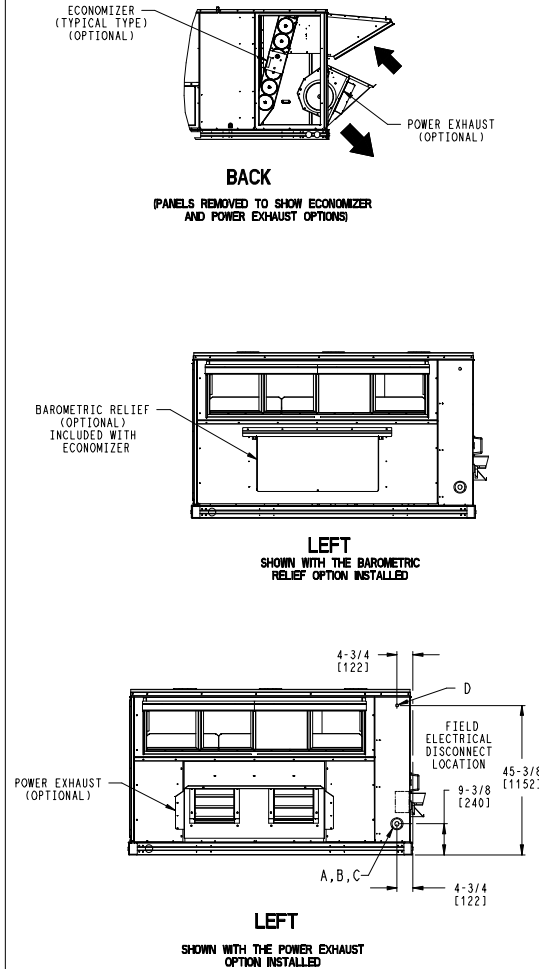
Ordering Information

Part Number	Description	Quantity
48FCDM20A2A6-0A0A0	Rooftop Unit	1
Field Installed Accessories		
CRECOHRN001A00	EconoMi\$er X	1
CRPWREXH069A00	Power Exhaust	1

Carrier THIS DOCUMENT IS THE PROPERTY OF CARRIER CORPORATION AND IS DELIVERED UPON THE EXPRESS CONDITION THAT THE CONTENTS WILL NOT BE DISCLOSED OR USED WITHOUT CARRIER CORPORATION'S WRITTEN CONSENT. SUBMISSION OF THESE DRAWINGS OR DOCUMENTS DOES NOT CONSTITUTE PART PERFORMANCE OR ACCEPTANCE OF CONTRACT.

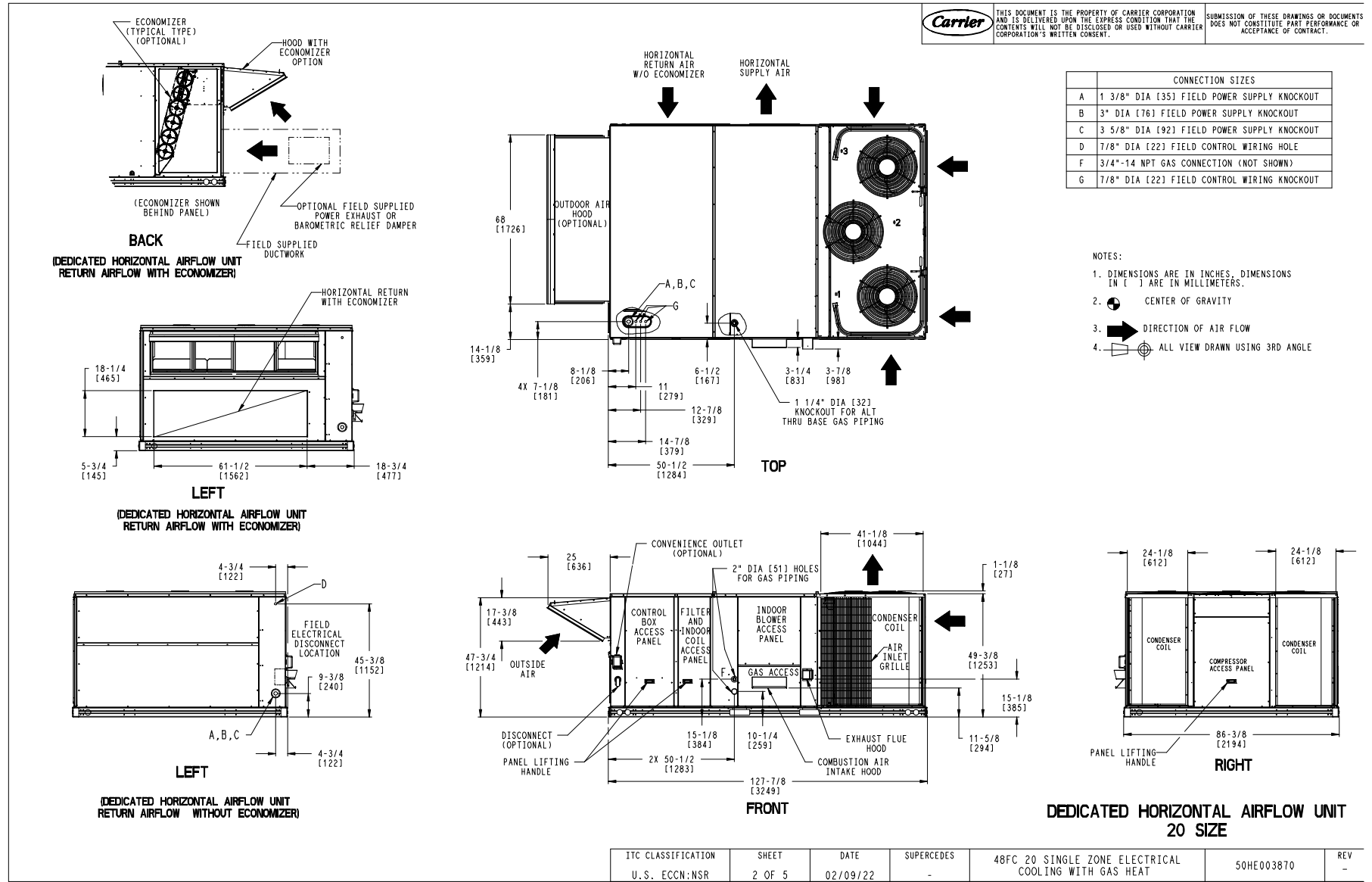
CONNECTION SIZES	
A	1 3/8" DIA [35] FIELD POWER SUPPLY KNOCKOUT
B	3" DIA [76] FIELD POWER SUPPLY KNOCKOUT
C	3 5/8" DIA [92] FIELD POWER SUPPLY KNOCKOUT
D	7/8" DIA [22] FIELD CONTROL WIRING HOLE
F	3/4"-14 NPT GAS CONNECTION (NOT SHOWN)
G	7/8" DIA [22] FIELD CONTROL WIRING KNOCKOUT

- NOTES:
1. DIMENSIONS ARE IN INCHES, DIMENSIONS IN [] ARE IN MILLIMETERS.
 2.  CENTER OF GRAVITY
 3.  DIRECTION OF AIR FLOW
 4.  ALL VIEW DRAWN USING 3RD ANGLE



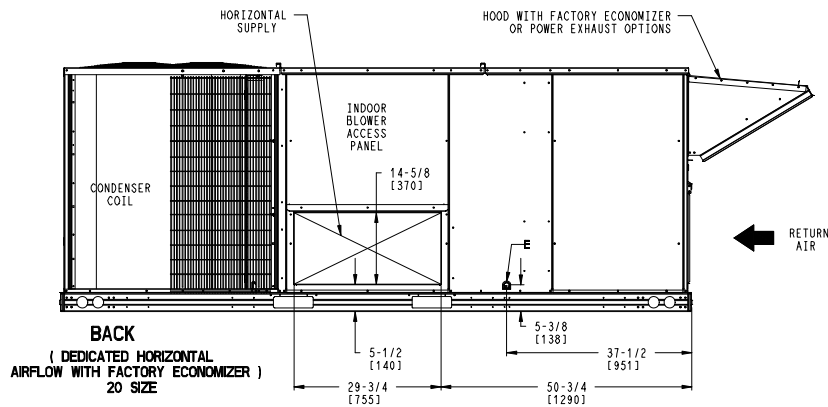
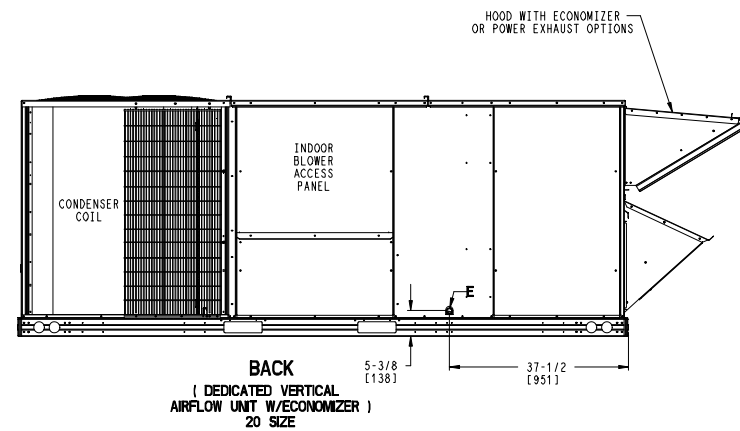
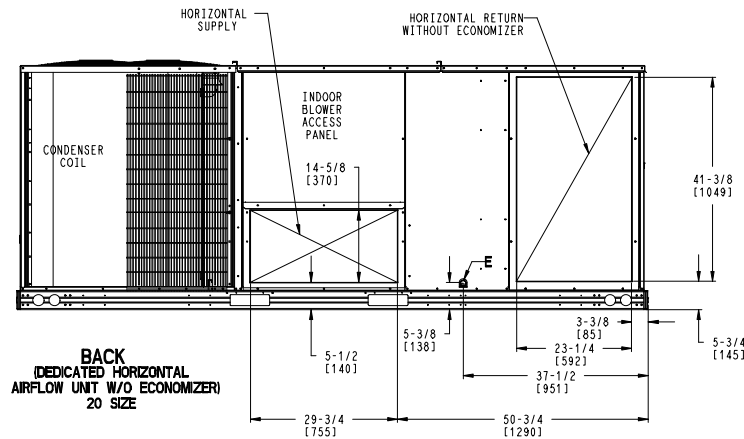
**DEDICATED VERTICAL AIRFLOW UNIT
20 SIZE**

ITC CLASSIFICATION	SHEET	DATE	SUPERCEDES	48FC 20 SINGLE ZONE ELECTRICAL COOLING WITH GAS HEAT	50HE003870	REV
U.S. ECCN:NSR	1 OF 5	02/09/22	-			-



CONNECTION SIZES	
E	3/4"-14 NPT CONDENSATE DRAIN

	THIS DOCUMENT IS THE PROPERTY OF CARRIER CORPORATION AND IS DELIVERED UPON THE EXPRESS CONDITION THAT THE CONTENTS WILL NOT BE DISCLOSED OR USED WITHOUT CARRIER CORPORATION'S WRITTEN CONSENT.	SUBMISSION OF THESE DRAWINGS OR DOCUMENTS DOES NOT CONSTITUTE PART PERFORMANCE OR ACCEPTANCE OF CONTRACT.
---	---	---




ITC CLASSIFICATION	SHEET	DATE	SUPERCEDES	48FC 20 SINGLE ZONE ELECTRICAL COOLING WITH GAS HEAT	50HE003870	REV
U.S. ECCN:NSR	3 OF 5	02/09/22	-			-

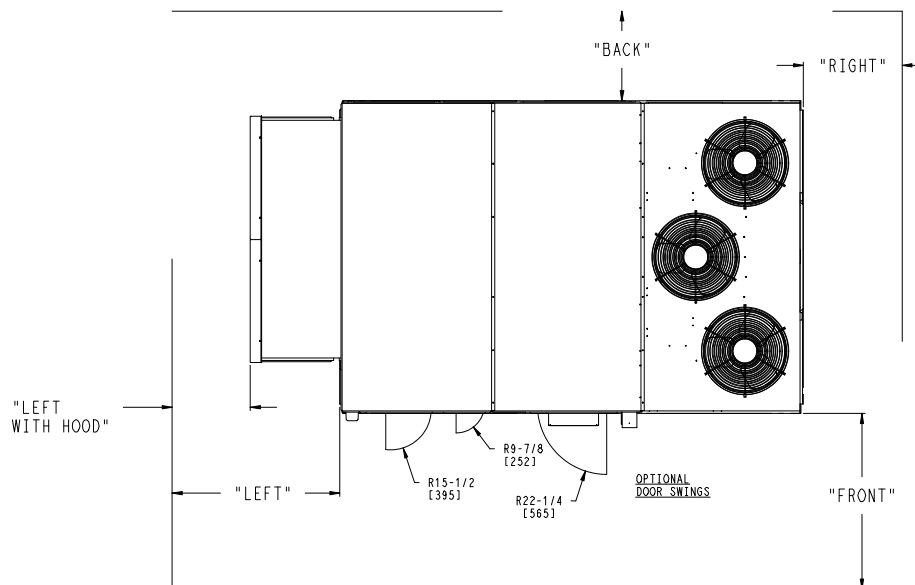
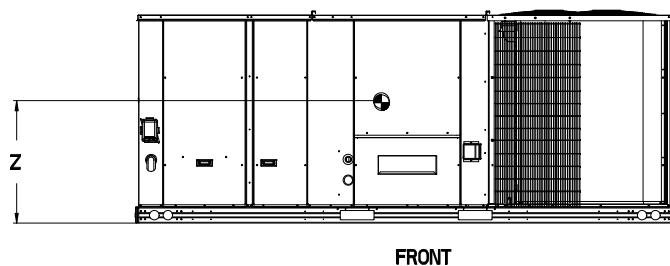
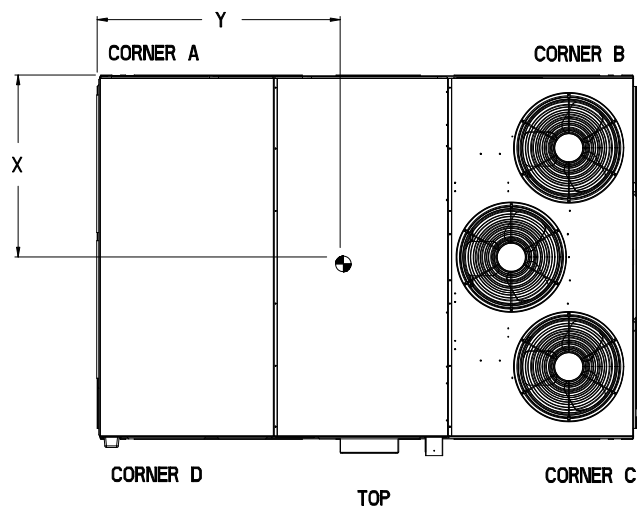
Project: City of Stanton City Hall
Prepared By:

04/11/2023
01:03PM

UNIT	STD UNIT WEIGHT *		CORNER WEIGHT (A)		CORNER WEIGHT (B)		CORNER WEIGHT (C)		CORNER WEIGHT (D)		C.G.		
	LBS.	KG.	LBS.	KG.	LBS.	KG.	LBS.	KG.	LBS.	KG.	X	Y	Z
48FC20	1800	816	383	174	479	217	521	236	417	189	71 [1803]	45 [1143]	16 1/2 [419]

	THIS DOCUMENT IS THE PROPERTY OF CARRIER CORPORATION AND IS DELIVERED UPON THE EXPRESS CONDITION THAT THE CONTENTS WILL NOT BE DISCLOSED OR USED WITHOUT CARRIER CORPORATION'S WRITTEN CONSENT.	SUBMISSION OF THESE DRAWINGS OR DOCUMENTS DOES NOT CONSTITUTE PART PERFORMANCE OR ACCEPTANCE OF CONTRACT.
---	---	---

* STANDARD UNIT WEIGHT IS WITH LOW GAS HEAT AND WITHOUT PACKAGING.
FOR OTHER OPTIONS AND ACCESSORIES, REFER TO THE PRODUCT DATA CATALOG.



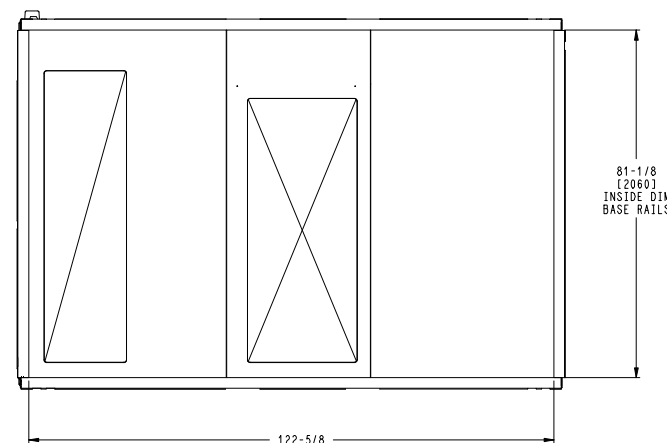
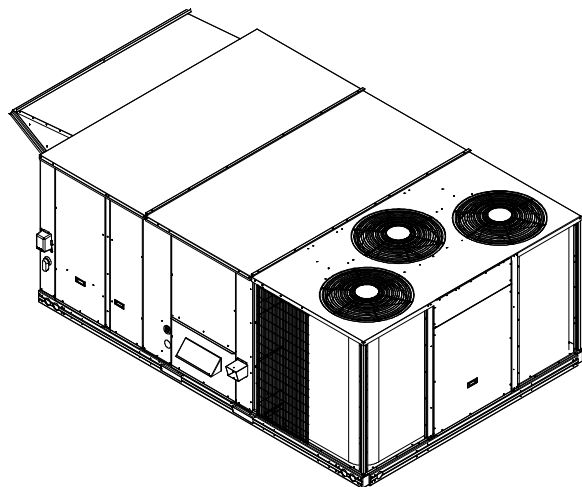
NOTES:

- CLEARANCE ABOVE THE UNIT TO BE 72"
- FOR ALL MINIMUM CLEARANCES LOCAL CODES OR JURISDICTIONS MAY PREVAIL.

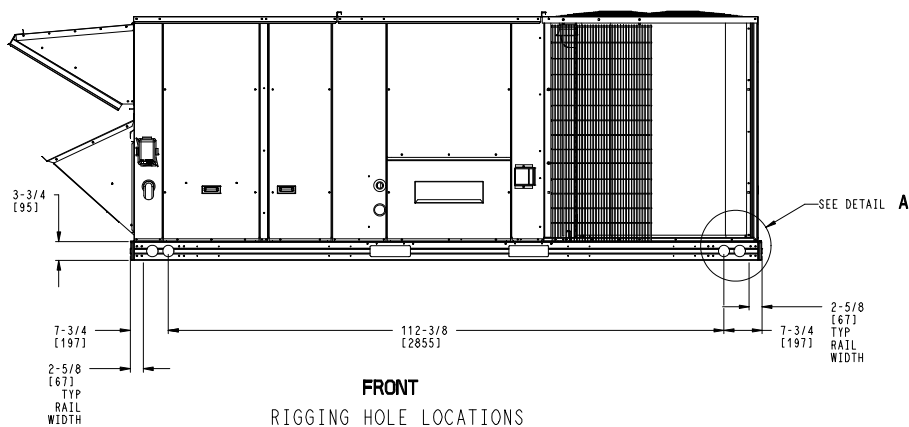
SURFACE	CLEARANCE		OPERATING CLEARANCE
	SERVICE WITH: CONDUCTIVE BARRIER	SERVICE WITH: NONCONDUCTIVE BARRIER	
FRONT	48 [1219mm]	36 [914mm]	18 [457mm]
LEFT	48 [1219mm]	42 [1067mm]	18 [457mm]
BACK	42 [1067mm]	36 [914mm]	18 [457mm]
LEFT WITH HOOD	36 [914mm]	36 [914mm]	18 [457mm]
RIGHT	36 [914mm]	36 [914mm]	18 [457mm]
TOP	72 [1829mm]	72 [1829mm]	72 [1829mm]

ITC CLASSIFICATION U.S. ECCN: NSR	SHEET 4 OF 5	DATE 02/09/22	SUPERCEDES -	48FC 20 SINGLE ZONE ELECTRICAL COOLING WITH GAS HEAT	50HE003870	REV -
--------------------------------------	-----------------	------------------	-----------------	---	------------	----------

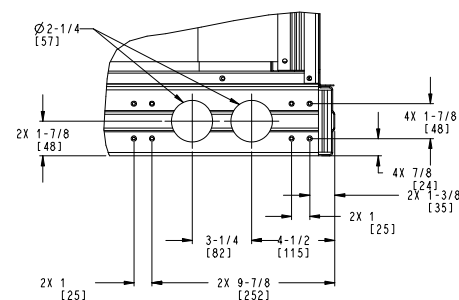
Carrier THIS DOCUMENT IS THE PROPERTY OF CARRIER CORPORATION AND IS DELIVERED UPON THE EXPRESS CONDITION THAT THE CONTENTS WILL NOT BE DISCLOSED OR USED WITHOUT CARRIER CORPORATION'S WRITTEN CONSENT. SUBMISSION OF THESE DRAWINGS OR DOCUMENTS DOES NOT CONSTITUTE PART PERFORMANCE OR ACCEPTANCE OF CONTRACT.



BOTTOM
INSIDE BASERAIL DIMENSIONS



FRONT
RIGGING HOLE LOCATIONS



DETAIL A
TYP 4 PLCS

ITC CLASSIFICATION	SHEET	DATE	SUPERCEDES	48FC 20 SINGLE ZONE ELECTRICAL COOLING WITH GAS HEAT	50HE003870	REV
U.S. ECCN:NSR	5 OF 5	02/09/22	-			-

Performance Summary For 17.5 Ton

Project: City of Stanton City Hall
Prepared By:

04/11/2023
01:03PM

Part Number:48FCDM20A2A6-0A0A0

ARI EER:.....10.80
IEER:.....14.5

Base Unit Dimensions

Unit Length:.....127.9 in
Unit Width:.....86.4 in
Unit Height:.....47.8 in

Operating Weight

Base Unit Weight:.....AC-8,9 lb

Accessories

Power Exhaust:.....125 lb

Total Operating Weight:.....1798 lb

Unit

Unit Voltage-Phase-Hertz:.....460-3-60
Air Discharge:.....Vertical
Fan Drive Type:.....Vane Axial
Actual Airflow:.....7000 CFM
Site Altitude:.....0 ft

Cooling Performance

Condenser Entering Air DB:.....95.0 F
Evaporator Entering Air DB:.....80.0 F
Evaporator Entering Air WB:.....67.0 F
Entering Air Enthalpy:.....31.44 BTU/lb
Evaporator Leaving Air DB:.....58.5 F
Evaporator Leaving Air WB:.....57.2 F
Evaporator Leaving Air Enthalpy:.....24.51 BTU/lb
Gross Cooling Capacity:.....218.18 MBH
Gross Sensible Capacity:.....162.39 MBH
Compressor Power Input:.....16.98 kW
Coil Bypass Factor:.....0.088

Heating Performance

Heating Airflow:.....7000 CFM
Entering Air Temp:.....70.0 F
Leaving Air Temp:.....93.5 F
Gas Heating Input Capacity:.....176.0 / 220.0 MBH
Gas Heating Output Capacity:.....142.0 / 178.0 MBH
Temperature Rise:.....23.5 F
Thermal Efficiency (%):.....81.0

Supply Fan

External Static Pressure:.....1.50 in wg
Options / Accessories Static Pressure
Power Exhaust:.....(Fan Data Includes Drop)
Application External Static (ESP + Unit Opts/Acc.):.....1.50 in wg
Fan RPM:.....1881
Fan Power:.....4.98 BHP
NOTE:.....Selected IFM RPM Range: 250 - 1930

Selection includes construction throwaway filter into the base fan curve. This filter is not MERV Rated.

Power Exhaust

Return Duct Static:.....0.40 in wg
Max. Air to Exhaust:.....4590 CFM

Electrical Data

Voltage Range:	414 - 506
Compressor #1 RLA:	14.7
Compressor #1 LRA:	130
Compressor #2 RLA:	12.8
Compressor #2 LRA:	100
Indoor Fan Motor Type:	MED
Indoor Fan Motor FLA (Total):	3
Combustion Fan Motor FLA (ea):	0.3
Power Supply MCA:	46.1
Power Supply MOCP (Fuse or HACR):	60
Disconnect Size FLA:	49
Disconnect Size LRA:	256
Electrical Convenience Outlet:	None
Power Exhaust [Motor Qty / FLA(ea motor)]:	2 / 3.1
Outdoor Fan [Qty / FLA (ea)]:	3 / 0.9

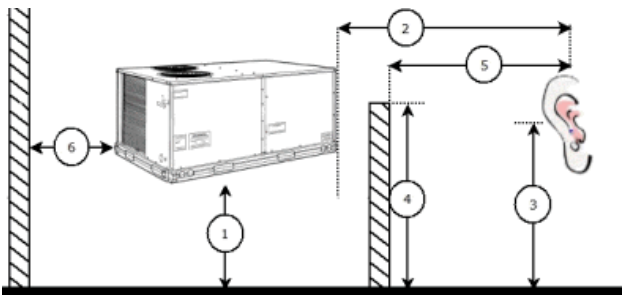
Control Panel SCCR: 5kA RMS at Rated Symmetrical Voltage

Acoustics

Sound Power Levels, db re 10E-12 Watts

	Discharge	Inlet	Outdoor
63 Hz	93.4	93.0	92.2
125 Hz	88.9	78.8	83.9
250 Hz	81.0	72.9	80.4
500 Hz	79.6	65.0	81.8
1000 Hz	74.6	60.0	78.7
2000 Hz	72.9	55.2	76.5
4000 Hz	72.6	48.9	72.2
8000 Hz	64.4	38.0	65.4
A-Weighted	82.2	70.9	84.0

Advanced Acoustics



Advanced Accoustics Parameters

1. Unit height above ground:	30.0 ft
2. Horizontal distance from unit to receiver:	50.0 ft
3. Receiver height above ground:	5.7 ft
4. Height of obstruction:	0.0 ft
5. Horizontal distance from obstruction to receiver:	0.0 ft
6. Horizontal distance from unit to obstruction:	0.0 ft

Detailed Acoustics Information

Octave Band Center Freq. Hz	63	125	250	500	1k	2k	4k	8k	Overall
A	92.2	83.9	80.4	81.8	78.7	76.5	72.2	65.4	93.6 Lw
B	66.0	67.8	71.8	78.6	78.7	77.7	73.2	64.3	84.1 LwA
C	59.8	51.5	48.0	49.4	46.3	44.1	39.8	33.0	61.2 Lp
D	33.6	35.4	39.4	46.2	46.3	45.3	40.8	31.9	51.7 LpA

Legend

- A Sound Power Levels at Unit's Acoustic Center, Lw
- B A-Weighted Sound Power Levels at Unit's Acoustic Center, LwA
- C Sound Pressure Levels at Specific Distance from Unit, Lp
- D A-Weighted Sound Pressure Levels at Specific Distance from Unit, LpA

Calculation methods used in this program are patterned after the ASHRAE Guide; other ASHRAE Publications and the AHRI Acoustical Standards. While a very significant effort has been made to insure the technical accuracy of this program, it is assumed that the user is knowledgeable in the art of system sound estimation and is aware of the tolerances involved in real world acoustical estimation. This program makes certain assumptions as to the dominant sound sources and sound paths which may not always be appropriate to the real system being estimated. Because of this, no assurances can be offered that this software will always generate an accurate sound prediction from user supplied input data. If in doubt about the estimation of expected sound levels in a space, an Acoustical Engineer or a person with sound prediction expertise should be consulted.

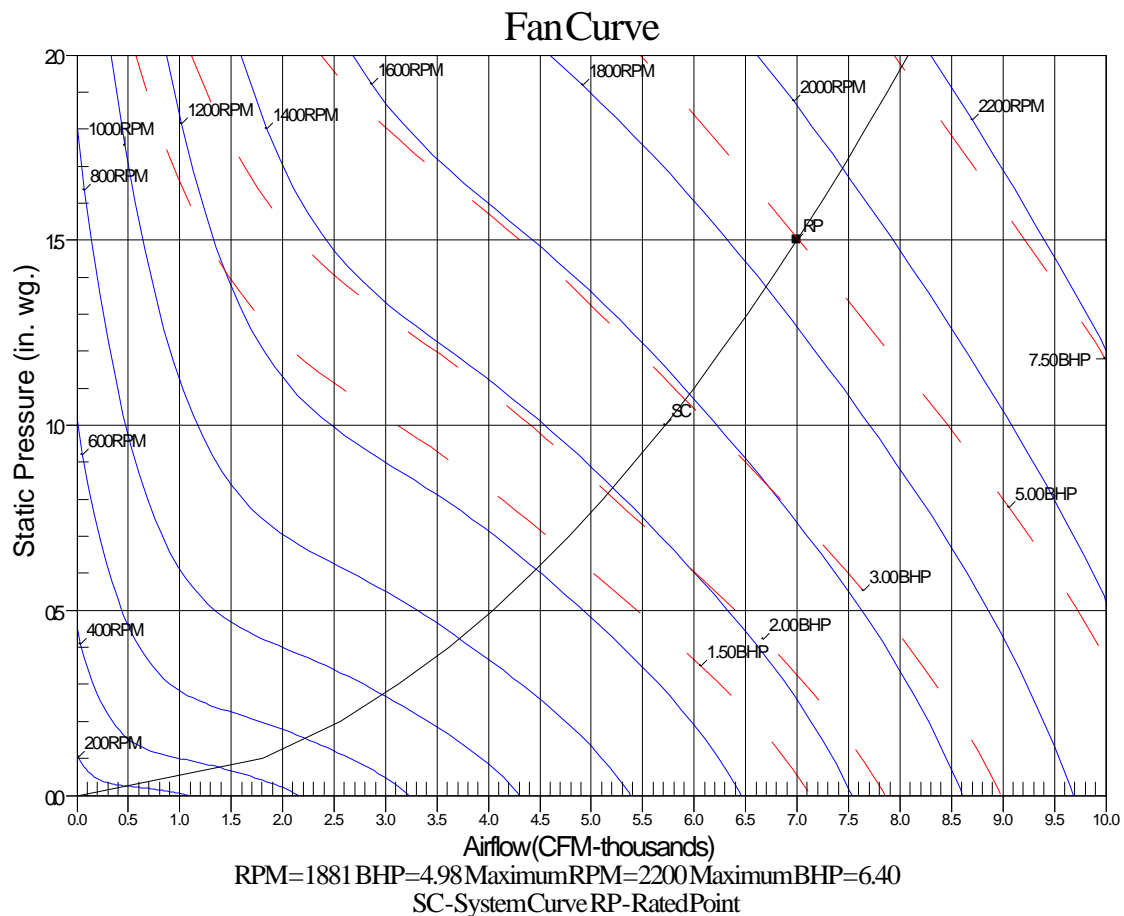




EXHIBIT D

PROPOSAL ACKNOWLEDGEMENT FORM

The Proposer hereby acknowledges receipt of addenda number(s) _____, if any.

By signing below, the Proposer agrees to all terms and conditions in this RFP, except where expressly described in the Proposer's Services Proposal.

Original Signature by Authorized
Officer/Agent

Vendor's Tax ID Number (FEIN)

Type/Print Name of Signatory

Company Name

Title

Phone Number

Consultant Mailing Address

Fax Number

Form of Business (mark one of the
following):

Website Address

☐ Sole Proprietor/Individual

E-mail Address

☐ Partnership

☐ Corporation

☐ Limited Liability Company (LLC)

If a corporation, the State where it is
incorporated: _____



EXHIBIT E

CITY OF STANTON PROFESSIONAL SERVICES AGREEMENT FOR ENGINEERING AND DESIGN SERVICES FOR HVAC REPLACEMENT FOR THE COMMUNITY CENTER IMPROVEMENT PROJECT

1. PARTIES AND DATE.

This Agreement is made and entered into this ____ day of _____, 20____, by and between the City of Stanton, a municipal organization organized under the laws of the State of California with its principal place of business at 7800 Katella Avenue, Stanton, California 90680 (“City”) and [INSERT NAME OF COMPANY], a [INSERT TYPE OF BUSINESS; CORPORATION; LIMITED LIABILITY COMPANY; ETC.], with its principal place of business at [INSERT ADDRESS] (“Consultant”). City and Consultant are sometimes individually referred to herein as “Party” and collectively as “Parties.”

2. RECITALS.

2.1 Consultant.

Consultant desires to perform and assume responsibility for the provision of professional **Engineering and Design Services for HVAC Replacement for the Community Center Improvement Project** consulting services required by the City on the terms and conditions set forth in this Agreement. Consultant represents that it is experienced in providing professional **Engineering and Design Services for HVAC Replacement for the Community Center Improvement Project** consulting services to public clients, is licensed in the State of California, and is familiar with the project.

2.2 Project.

City desires to engage Consultant to render such services for the **Engineering and Design Services for HVAC Replacement for the Community Center Improvement Project** (“Project”) as set forth in this Agreement.

3. TERMS.

3.1 Scope of Services and Term.

3.1.1 General Scope of Services. Consultant promises and agrees to furnish to the City all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the professional **Engineering and Design Services for HVAC Replacement for the Community Center Improvement Project** consulting services necessary for the Project (“Services”). The Services are more particularly described in Exhibit “A” attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this Agreement, the exhibits attached hereto and incorporated herein by reference, and all applicable local, state and federal laws, rules, and regulations.



3.1.2 Term. The term of this Agreement shall be from **[INSERT START DATE]** to **[INSERT ENDING DATE]**, unless earlier terminated as provided herein. Consultant shall complete the Services within the term of this Agreement and shall meet any other established schedules and deadlines.

3.2 Responsibilities of Consultant.

3.2.1 Independent Contractors, Control and Payment of Subordinates; Independent Contractor. The Services shall be performed by Consultant or under its supervision. Consultant will determine the means, methods, and details of performing the Services subject to the requirements of this Agreement. City retains Consultant on an independent contractor basis and not as an employee. Consultant shall complete, execute, and submit to City a Request for Taxpayer Identification Number and Certification (IRS Form W-9) prior to commencement of any Services under this Agreement. Consultant retains the right to perform similar or different services for others during the term of this Agreement. Any additional personnel performing the Services under this Agreement on behalf of Consultant shall also not be employees of City and shall at all times be under Consultant's exclusive direction and control. Neither City, nor any of its officials, officers, directors, employees, or agents shall have control over the conduct of Consultant or any of Consultant's officers, employees, or agents, except as set forth in this Agreement. Consultant shall pay all wages, salaries, and other amounts due such personnel in connection with their performance of Services under this Agreement and as required by law. Consultant shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance.

3.2.2 Schedule of Services. Consultant shall perform the Services expeditiously, within the term of this Agreement, and in accordance with the Schedule of Services set forth in Exhibit "B" attached hereto and incorporated herein by reference. Consultant represents that it has the professional and technical personnel required to perform the Services in conformance with such conditions. In order to facilitate Consultant's conformance with the Schedule, City shall respond to Consultant's submittals in a timely manner. Upon request of City, Consultant shall provide a more detailed schedule of anticipated performance to meet the Schedule of Services.

3.2.3 Conformance to Applicable Requirements. All work prepared by Consultant shall be subject to the approval of City.

3.2.4 Substitution of Key Personnel. Consultant has represented to City that certain key personnel will perform and coordinate the Services under this Agreement. Should one or more of such personnel become unavailable, Consultant may substitute other personnel of at least equal competence upon written approval of City. In the event that City and Consultant cannot agree as to the substitution of key personnel, City shall be entitled to terminate this Agreement for cause. As discussed below, any personnel who fail or refuse to perform the Services in a manner acceptable to the City, or who are determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, or a threat to the safety of persons or property, shall be promptly removed from the Project by the Consultant at the request of the City. The key personnel for performance of this Agreement are as follows: **[INSERT NAME(S)]**.



3.2.5 City's Representative. The City hereby designates the City Manager, or his or her designee, to act as its representative for the performance of this Agreement ("City's Representative"). City's Representative shall have the power to act on behalf of the City for all purposes under this Contract. The City Manager hereby designates **[INSERT CITY EMPLOYEE NAME]**, or his or her designee, as the City's contact for the implementation of the Services hereunder. Consultant shall not accept direction or orders from any person other than the City's Representative or his or her designee.

3.2.6 Consultant's Representative. Consultant hereby designates **[INSERT NAME OR TITLE]**, or his or her designee, to act as its representative for the performance of this Agreement ("Consultant's Representative"). Consultant's Representative shall have full authority to represent and act on behalf of the Consultant for all purposes under this Agreement. The Consultant's Representative shall supervise and direct the Services, using his best skill and attention, and shall be responsible for all means, methods, techniques, sequences, and procedures and for the satisfactory coordination of all portions of the Services under this Agreement.

3.2.7 Coordination of Services. Consultant agrees to work closely with City staff in the performance of Services and shall be available to City's staff, consultants and other staff at all reasonable times.

3.2.8 Standard of Care; Performance of Employees. Consultant shall perform all Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of California. Consultant represents and maintains that it is skilled in the professional calling necessary to perform the Services. Consultant warrants that all employees and subconsultants shall have sufficient skill and experience to perform the Services assigned to them. Finally, Consultant represents that it, its employees and subconsultants have all licenses, permits, qualifications, and approvals of whatever nature that are legally required to perform the Services and that such licenses and approvals shall be maintained throughout the term of this Agreement. As provided for in the indemnification provisions of this Agreement, Consultant shall perform, at its own cost and expense and without reimbursement from the City, any services necessary to correct errors or omissions which are caused by the Consultant's failure to comply with the standard of care provided for herein. Any employee of the Consultant or its sub-consultants who is determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to the City, shall be promptly removed from the Project by the Consultant and shall not be re-employed to perform any of the Services or to work on the Project.

3.2.9 Laws and Regulations. Consultant shall keep itself fully informed of and in compliance with all local, state, and federal laws, rules, and regulations in any manner affecting the performance of the Project or the Services, including all Cal/OSHA requirements, and shall give all notices required by law. Consultant shall be liable for all violations of such laws and regulations in connection with Services. If the Consultant performs any work knowing it to be contrary to such laws, rules, and regulations, Consultant shall be solely responsible for all costs arising therefrom. Consultant shall defend, indemnify and hold City, its officials, directors, officers, employees, agents, and volunteers free and harmless, pursuant to the indemnification



provisions of this Agreement, from any claim or liability arising out of any failure or alleged failure to comply with such laws, rules, or regulations.

3.2.10 Insurance.

3.2.10.1 Time for Compliance. Consultant shall not commence Work under this Agreement until it has provided evidence satisfactory to the City that it has secured all insurance required under this section. In addition, Consultant shall not allow any subconsultant to commence work on any subcontract until it has provided evidence satisfactory to the City that the subconsultant has secured all insurance required under this section.

3.2.10.2 Types of Insurance Required. As a condition precedent to the effectiveness of this Agreement for work to be performed hereunder and without limiting the indemnity provisions of the Agreement, the Consultant in partial performance of its obligations under such Agreement, shall procure and maintain in full force and effect during the term of the Agreement, the following policies of insurance. If the existing policies do not meet the Insurance Requirements set forth herein, Consultant agrees to amend, supplement, or endorse the policies to do so.

- (a) **Commercial General Liability:** Commercial General Liability Insurance which affords coverage at least as broad as Insurance Services Office “occurrence” form CG 0001, with minimum limits of at least \$1,000,000 per occurrence, and if written with an aggregate, the aggregate shall be double the per occurrence limit. Defense costs shall be paid in addition to the limits.

The policy shall contain no endorsements or provisions limiting coverage for (1) contractual liability; (2) cross liability exclusion for claims or suits by one insured against another; or (3) contain any other exclusion contrary to the Agreement.

- (b) **Automobile Liability Insurance:** Automobile Liability Insurance with coverage at least as broad as Insurance Services Office Form CA 0001 covering “Any Auto” (Symbol 1) with minimum limits of \$1,000,000 each accident.
- (c) **Professional Liability:** Professional Liability insurance with minimum limits of \$1,000,000. Covered professional services shall specifically include all work to be performed under the Agreement and delete any exclusions that may potentially affect the work to be performed (for example, any exclusions relating to lead, asbestos, pollution, testing, underground storage tanks, laboratory analysis, soil work, etc.).

If coverage is written on a claims-made basis, the retroactive date shall precede the effective date of the initial Agreement and continuous coverage will be maintained or an extended reporting



period will be exercised for a period of at least three (3) years from termination or expiration of this Agreement.

- (d) Workers' Compensation: Workers' Compensation Insurance, as required by the State of California and Employer's Liability Insurance with a limit of not less than \$1,000,000 per accident for bodily injury and disease.

3.2.10.3 Endorsements. Required insurance policies shall not be in compliance if they include any limiting provision or endorsement that has not been submitted to the City for approval.

- (a) The policy or policies of insurance required by Section 3.2.10.2 (a) Commercial General Liability shall be endorsed to provide the following:

- (1) Additional Insured: The City, its officials, officers, employees, agents, and volunteers shall be additional insureds with regard to liability and defense of suits or claims arising out of the performance of the Agreement.

Additional Insured Endorsements shall not (1) be restricted to "ongoing operations"; (2) exclude "contractual liability"; (3) restrict coverage to "sole" liability of Consultant; or (4) contain any other exclusions contrary to the Agreement.

- (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

- (b) The policy or policies of insurance required by Section 3.2.10.2 (b) Automobile Liability and (d) Professional Liability shall be endorsed to provide the following:

- (1) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

- (c) The policy or policies of insurance required by Section 3.2.10.2 (e) Workers' Compensation shall be endorsed to provide the following:

- (1) Waiver of Subrogation: A waiver of subrogation stating that the insurer waives all rights of subrogation against the indemnified parties.



- (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

3.2.10.4 Primary and Non-Contributing Insurance. All insurance coverages shall be primary, and any other insurance, deductible, or self-insurance maintained by the indemnified parties shall not contribute with this primary insurance. Policies shall contain or be endorsed to contain such provisions.

3.2.10.5 Waiver of Subrogation. Required insurance coverages shall not prohibit Consultant from waiving the right of subrogation prior to a loss. Consultant shall waive all subrogation rights against the indemnified parties. Policies shall contain or be endorsed to contain such provisions.

3.2.10.6 Deductible. Any deductible or self-insured retention must be approved in writing by the City and shall protect the indemnified parties in the same manner and to the same extent as they would have been protected had the policy or policies not contained a deductible or self-insured retention.

3.2.10.7 Evidence of Insurance. The Consultant, concurrently with the execution of the Agreement, and as a condition precedent to the effectiveness thereof, shall deliver either certified copies of the required policies, or original certificates and endorsements on forms approved by the City. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf. At least fifteen (15) days prior to the expiration of any such policy, evidence of insurance showing that such insurance coverage has been renewed or extended shall be filed with the City. If such coverage is cancelled or reduced, Consultant shall, within ten (10) days after receipt of written notice of such cancellation or reduction of coverage, file with the City evidence of insurance showing that the required insurance has been reinstated or has been provided through another insurance company or companies.

3.2.10.8 Failure to Maintain Coverage. Consultant agrees to suspend and cease all operations hereunder during such period of time as the required insurance coverage is not in effect and evidence of insurance has not been furnished to the City. The City shall have the right to withhold any payment due Consultant until Consultant has fully complied with the insurance provisions of this Agreement.

In the event that the Consultant's operations are suspended for failure to maintain required insurance coverage, the Consultant shall not be entitled to an extension of time for completion of the Services because of production lost during suspension.

3.2.10.9 Acceptability of Insurers. Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A:VII and authorized to do business in the State of California, or otherwise allowed to place insurance through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.



3.2.10.10 Insurance for Subconsultants. All Subconsultants shall be included as additional insureds under the Consultant's policies, or the Consultant shall be responsible for causing Subconsultants to purchase the appropriate insurance in compliance with the terms of these Insurance Requirements, including adding the City as an Additional Insured to the Subconsultant's policies.

3.2.11 Safety. Consultant shall execute and maintain its work so as to avoid injury or damage to any person or property. In carrying out its Services, the Consultant shall at all times be in compliance with all applicable local, state, and federal laws, rules, and regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed. Safety precautions, as applicable, shall include, but shall not be limited to: (A) adequate life protection and lifesaving equipment and procedures; (B) instructions in accident prevention for all employees and subconsultants, such as safe walkways, scaffolds, fall protection ladders, bridges, gang planks, confined space procedures, trenching and shoring, equipment and other safety devices, equipment and wearing apparel as are necessary or lawfully required to prevent accidents or injuries; and (C) adequate facilities for the proper inspection and maintenance of all safety measures.

3.3 Fees and Payments.

3.3.1 Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit "C" attached hereto and incorporated herein by reference. The total compensation shall not exceed [INSERT WRITTEN DOLLAR AMOUNT] DOLLARS (\$[INSERT NUMBER]) ("Total Compensation") without written approval of City's [INSERT TITLE]. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.

3.3.2 Payment of Compensation.

Consultant shall submit to City a monthly itemized statement which indicates work completed and hours of Services rendered by Consultant. The statement shall describe the amount of Services and supplies provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the statement. City shall, within 45 days of receiving such statement, review the statement and pay all approved charges thereon.

3.3.3 Reimbursement for Expenses. Consultant shall not be reimbursed for any expenses unless authorized in writing by City.

3.3.4 Extra Work. At any time during the term of this Agreement, City may request that Consultant perform Extra Work. As used herein, "Extra Work" means any work which is determined by City to be necessary for the proper completion of the Project, but which the Parties did not reasonably anticipate would be necessary at the execution of this Agreement. Consultant shall not perform, nor be compensated for, Extra Work without written authorization from the City.

3.3.5 Prevailing Wages. Consultant is aware of the requirements of California Labor Code Section 1720, et seq., and 1770, et seq., as well as California Code of Regulations,



Title 8, Section 16000, et seq., (“Prevailing Wage Laws”), which require the payment of prevailing wage rates and the performance of other requirements on “public works” and “maintenance” projects. If the Services are being performed as part of an applicable “public works” or “maintenance” project, as defined by the Prevailing Wage Laws, and if the total compensation is \$1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. City shall provide Consultant with a copy of the prevailing rates of per diem wages in effect at the commencement of this Agreement. Consultant shall make copies of the prevailing rates of per diem wages for each craft, classification, or type of worker needed to execute the Services available to interested parties upon request and shall post copies at the Consultant’s principal place of business and at the project site. It is the intent of the parties to effectuate the requirements of sections 1771, 1774, 1775, 1776, 1777.5, 1813, and 1815 of the Labor Code within this Agreement, and Consultant shall therefore comply with such Labor Code sections to the fullest extent required by law. Consultant shall defend, indemnify, and hold the City, its elected officials, officers, employees, agents, and volunteers free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

3.4 Accounting Records.

3.4.1 Maintenance and Inspection. Consultant shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.

3.5 General Provisions.

3.5.1 Termination of Agreement.

3.5.1.1 Grounds for Termination. City may, by written notice to Consultant, terminate the whole or any part of this Agreement at any time and without cause by giving written notice to Consultant of such termination, and specifying the effective date thereof, at least seven (7) days before the effective date of such termination. Upon termination, Consultant shall be compensated only for those services which have been adequately rendered to City, and Consultant shall be entitled to no further compensation. Consultant may not terminate this Agreement except for cause.

3.5.1.2 Effect of Termination. If this Agreement is terminated as provided herein, City may require Consultant to provide all finished or unfinished Documents and Data and other information of any kind prepared by Consultant in connection with the performance of Services under this Agreement. Consultant shall be required to provide such document and other information within fifteen (15) days of the request.

3.5.1.3 Additional Services. In the event this Agreement is terminated in whole or in part as provided herein, City may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.



3.5.2 Delivery of Notices. All notices permitted or required under this Agreement shall be given to the respective parties at the following address, or at such other address as the respective parties may provide in writing for this purpose:

Consultant:

[INSERT NAME, ADDRESS & CONTACT PERSON]

City:

City of Stanton
7800 Katella Avenue
Stanton, CA 90680
Attn: **[INSERT CITY EMPLOYEE NAME]**

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

3.5.3 Ownership of Materials and Confidentiality.

3.5.3.1 Documents & Data; Licensing of Intellectual Property. This Agreement creates a non-exclusive and perpetual license for City to copy, use, modify, reuse, or sublicense any and all copyrights, designs, and other intellectual property embodied in plans, specifications, studies, drawings, estimates, and other documents or works of authorship fixed in any tangible medium of expression, including, but not limited to, physical drawings or data magnetically or otherwise recorded on computer diskettes, which are prepared or caused to be prepared by Consultant under this Agreement ("Documents & Data"). Consultant shall require all subconsultants to agree in writing that City is granted a non-exclusive and perpetual license for any Documents & Data the subconsultant prepares under this Agreement. Consultant represents and warrants that Consultant has the legal right to license any and all Documents & Data. Consultant makes no such representation and warranty in regard to Documents & Data which were prepared by design professionals other than Consultant or provided to Consultant by the City. City shall not be limited in any way in its use of the Documents and Data at any time, provided that any such use not within the purposes intended by this Agreement shall be at City's sole risk.

3.5.3.2 Confidentiality. All ideas, memoranda, specifications, plans, procedures, drawings, descriptions, computer program data, input record data, written information, and other Documents and Data either created by or provided to Consultant in connection with the performance of this Agreement shall be held confidential by Consultant. Such materials shall not, without the prior written consent of City, be used by Consultant for any purposes other than the performance of the Services. Nor shall such materials be disclosed to any person or entity not connected with the performance of the Services or the Project. Nothing furnished to Consultant which is otherwise known to Consultant or is generally known, or has become known, to the related industry shall be deemed confidential. Consultant shall not use City's name or insignia, photographs of the Project, or any publicity pertaining to the Services or the Project in any



magazine, trade paper, newspaper, television or radio production, or other similar medium without the prior written consent of City.

3.5.3.3 Confidential Information. The City shall refrain from releasing Consultant's proprietary information ("Proprietary Information") unless the City's legal counsel determines that the release of the Proprietary Information is required by the California Public Records Act or other applicable state or federal law, or order of a court of competent jurisdiction, in which case the City shall notify Consultant of its intention to release Proprietary Information. Consultant shall have five (5) working days after receipt of the Release Notice to give City written notice of Consultant's objection to the City's release of Proprietary Information. Consultant shall indemnify, defend, and hold harmless the City, and its officers, directors, employees, and agents from and against all liability, loss, cost, or expense (including attorney's fees) arising out of a legal action brought to compel the release of Proprietary Information. City shall not release the Proprietary Information after receipt of the Objection Notice unless either: (1) Consultant fails to fully indemnify, defend (with City's choice of legal counsel), and hold City harmless from any legal action brought to compel such release; and/or (2) a final and non-appealable order by a court of competent jurisdiction requires that City release such information.

3.5.4 Cooperation; Further Acts. The Parties shall fully cooperate with one another and shall take any additional acts or sign any additional documents as may be necessary, appropriate, or convenient to attain the purposes of this Agreement.

3.5.5 Attorney's Fees. If either party commences an action against the other party, either legal, administrative, or otherwise, arising out of or in connection with this Agreement, the prevailing party in such litigation shall be entitled to have and recover from the losing party reasonable attorney's fees and all other costs of such action.

3.5.6 Indemnification.

To the fullest extent permitted by law, Consultant shall defend (with counsel of City's choosing), indemnify, and hold the City, its officials, officers, employees, volunteers, and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage, or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any alleged acts, errors or omissions, or willful misconduct of Consultant, its officials, officers, employees, subcontractors, consultants, or agents in connection with the performance of the Consultant's Services, the Project, or this Agreement, including, without limitation, the payment of all damages, expert witness fees and attorney fees, and other related costs and expenses. Consultant's obligation to indemnify shall not be restricted to insurance proceeds, if any, received by the Consultant or the City, its officials, officers, employees, agents, or volunteers.

If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance as a "design professional" (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, and, upon Consultant obtaining a final adjudication by a court of competent



jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

The obligation to indemnify, as provided herein, shall survive the termination or expiration of this Agreement.

3.5.7 Entire Agreement. This Agreement contains the entire Agreement of the parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings, or agreements. This Agreement may only be modified by a writing signed by both parties.

3.5.8 Governing Law. This Agreement shall be governed by the laws of the State of California. Venue shall be in Orange County, California.

3.5.9 Time of Essence. Time is of the essence for each and every provision of this Agreement.

3.6 City's Right to Employ Other Consultants. City reserves right to employ other consultants in connection with this Project.

3.7 Successors and Assigns. This Agreement shall be binding on the successors and assigns of the parties.

3.8 Assignment or Transfer. Consultant shall not assign, hypothecate, or transfer, either directly or by operation of law, this Agreement or any interest herein without the prior written consent of the City. Any attempt to do so shall be null and void, and any assignees, hypothecates, or transferees shall acquire no right or interest by reason of such attempted assignment, hypothecation, or transfer.

3.9 Construction; References; Captions. Since the Parties or their agents have participated fully in the preparation of this Agreement, the language of this Agreement shall be construed simply, according to its fair meaning, and not strictly for or against any Party. Any term referencing time, days, or period for performance shall be deemed calendar days and not work days. All references to Consultant include all personnel, employees, agents, and subconsultants of Consultant, except as otherwise specified in this Agreement. All references to City include its elected officials, officers, employees, agents, and volunteers except as otherwise specified in this Agreement. The captions of the various articles and paragraphs are for convenience and ease of reference only, and do not define, limit, augment, or describe the scope, content, or intent of this Agreement.

3.10 Amendment; Modification. No supplement, modification, or amendment of this Agreement shall be binding unless executed in writing and signed by both Parties.

3.11 Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel, or otherwise.



3.12 No Third-Party Beneficiaries. There are no intended third-party beneficiaries of any right or obligation assumed by the Parties.

3.13 Invalidity; Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.14 Prohibited Interests. Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Further, Consultant warrants that it has not paid, nor has it agreed to pay, any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no member, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

3.15 Equal Opportunity Employment. Consultant represents that it is an equal opportunity employer and it shall not discriminate against any subconsultant, employee, or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex, or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, or termination. Consultant shall also comply with all relevant provisions of City's Minority Business Enterprise program, Affirmative Action Plan, or other related programs or guidelines currently in effect or hereinafter enacted.

3.16 Labor Certification. By its signature hereunder, Consultant certifies that it is aware of the provisions of Section 3700 of the California Labor Code, which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Services.

3.17 Authority to Enter Agreement. Consultant has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

3.18 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

3.19 Declaration of Political Contributions. Consultant shall, throughout the term of this Agreement, submit to City an annual statement in writing declaring any political contributions of money, in-kind services, or loan made to any member of the City Council within the previous twelve-month period by the Consultant and all of Consultant's employees, including any employee(s) that Consultant intends to assign to perform the Services described in this Agreement.

3.20 Subcontracting.



3.20.1 Prior Approval Required. Consultant shall not subcontract any portion of the work required by this Agreement, except as expressly stated herein, without prior written approval of City. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement.

[Signatures on following page.]



IN WITNESS WHEREOF, the parties have executed this Professional Services Agreement on this ____ day of _____, 202__.

CITY OF STANTON

[INSERT NAME OF CONSULTANT]

By: _____
Hannah Shin-Heydorn
City Manager

By: _____
Name: _____
Title: _____

[If Corporation, TWO SIGNATURES,
President **OR** Vice President **AND** Secretary,
AND CORPORATE SEAL OF
CONSULTANT REQUIRED]

ATTEST:

By: _____
Patricia Vazquez
City Clerk

By: _____

APPROVED AS TO FORM:

By: _____
Best Best & Krieger LLP
City Attorney



EXHIBIT “A”

SCOPE OF SERVICES

[INSERT SCOPE OF SERVICES]

[EXHIBIT A RFP TO BE INSERTED HERE AND/OR CONSULTANT PROPOSAL]



EXHIBIT “B”

SCHEDULE OF SERVICES

[INSERT SCHEDULE OF SERVICES]

**[CONSULTANT’S SCHEDULE OF SERVICES, SUMMARY TO BE INSERTED
HERE]**



EXHIBIT "C"

COMPENSATION

[INSERT RATES & AUTHORIZED REIMBURSABLE EXPENSES]

[CONSULTANT'S FEE PROPOSAL TO BE INSERTED HERE]