

CITY OF MILPITAS COMMUNITY CENTER HVAC REPLACEMENT

*RA8

457 E. CALAVERAS BLVD, MILPITAS CALIFORNIA
CITY PROJECT NO. 8182

GENERAL NOTES:

- DESIGN INTENT:** THESE DRAWINGS REPRESENT THE GENERAL DESIGN INTENT TO BE IMPLEMENTED ON THE SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING PROJECT ENGINEER FOR ANY ADDITIONAL CLARIFICATION OR DETAILS NECESSARY TO ACCOMMODATE SITE CONDITIONS, PROJECT ENGINEER HOURS OF WORK ARE 8 AM TO 4 PM.
- CONTRACTORS' JOB SITE CONDITIONS:** CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR SITE CONDITIONS DURING CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE DESIGN ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE DESIGN ENGINEER.
- ALL WORK AND MATERIALS SHALL COMPLY WITH STANDARD SPECIFICATIONS, THESE PLANS, CONSTRUCTION DETAILS AND STANDARD DRAWINGS OF THE CITY OF MILPITAS AVAILABLE IN THE CITY ENGINEER'S OFFICE. THE CONTRACTOR MUST COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL LAWS AS WELL AS COMPLIANCE TO ALL BUILDING CODES ADOPTED BY THE CITY OF MILPITAS.
- VERIFICATION OF EXISTING CONDITIONS: CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, ELEVATIONS, DIMENSIONS AND CONSTRUCTION IN THE FIELD PRIOR TO BID. IF ANY DISCREPANCIES ARE NOTED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY FOR DIRECTION.
- PLANS USED FOR CONSTRUCTION OF PUBLIC FACILITIES PURPOSES MUST BE SIGNED BY THE CITY ENGINEER OR HIS REPRESENTATIVE. ANY SUBSEQUENT CHANGES SHALL BE APPROVED BY THE CITY ENGINEER OF HIS REPRESENTATIVE PRIOR TO THEIR CONSTRUCTION.
- THE OFFICIAL COPY OF THESE PLANS ARE ON FILE IN THE OFFICE OF THE CITY ENGINEER IN MILPITAS. ALL CONDITIONS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE CITY ENGINEER.
- PRIOR TO ANY CONSTRUCTION OF INSTALLATION OF PUBLIC FACILITIES, THE CONTRACTOR SHALL ATTEND A PRE-CONSTRUCTION CONFERENCE.
- THE CONTRACTOR SHALL CALL CITY OF MILPITAS PUBLIC WORKS FACILITIES INSPECTION AT (408) 586-2884 TO SCHEDULE INSPECTIONS, 48 HOURS PRIOR TO START OF CONSTRUCTION.
- PRIOR TO ANY WORK, THE CONTRACTOR SHALL OBTAIN A CITY BUSINESS LICENSE AND A BUILDING PERMIT.
- CONTRACTOR SHALL KEEP EXISTING FACILITY FREE FROM DIRT AND DEBRIS DURING ALL PHASES OF CONSTRUCTION. DEBRIS SHALL BE REMOVED FROM THE PREMISES ON A DAILY BASIS. DO NOT ALLOW DEBRIS TO ACCUMULATE. CONTRACTOR NEEDS TO MINIMIZE NOISE AND DUST TO MINIMIZE DISRUPTION AT THE MILPITAS SENIOR CENTER AND CITY HALL. PROTECT ADJACENT AREAS FROM DUST AND DEBRIS.
- CONTRACTOR SHALL COORDINATE HIS WORK WITH WHOMEVER MAY BE WORKING IN THE AREA.
- STANDARD HOURS ARE MONDAY THRU FRIDAY 8:00 AM TO 6:00 PM, RENTALS AND SPECIAL EVENTS COULD EXPAND HOURS OF OPERATIONS MONDAY THRU SUNDAY 8:00 AM TO MIDNIGHT. REGULAR WORKING HOURS SHALL BE BETWEEN THE HOURS OF 7:00 AM TO 4:00 PM, MONDAY THROUGH FRIDAY, EXCEPT: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, CHRISTMAS DAY AND OTHER LEGAL HOLIDAYS. NO WORK IS ALLOWED OUTSIDE OF REGULAR WORKING DAYS/HOURS WITHOUT WRITTEN AUTHORIZATION OF THE CITY ENGINEER. CITY NOISE ORDINANCE IS 7:00 AM TO 7:00 PM.
- CONTRACTOR SHALL COMPLETE ITS WORK IN A MANNER THAT PREVENTS EXCESS DUST, NOISE, AND INCONVENIENCE TO THE PUBLIC AND STAFF.

SAFETY

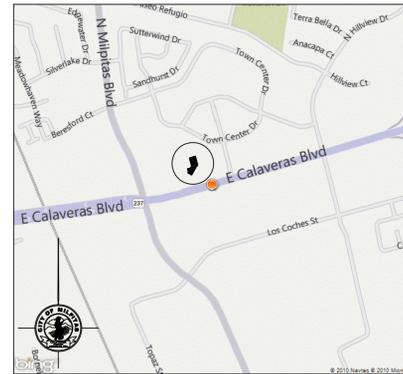
- CONTRACTOR SHALL, AT ALL TIMES, PROVIDE FOR PUBLIC & CITY EMPLOYEE CONVENIENCE AND SAFETY AND AS DESCRIBED IN THE CITY STANDARD SPECIFICATIONS, OSHA, AND STATE OF CALIFORNIA SAFETY REGULATIONS.
- THE CONTRACTOR SHALL SCHEDULE AND CONDUCT THE WORK SO AS TO MINIMIZE THE INCONVENIENCE TO THE PUBLIC, AS WELL AS TO CITY EMPLOYEES AT ANY CITY FACILITIES AND ADJOINING AREAS IMPACTED BY THE WORK. ANY PHASE OF THE WORK WHICH REQUIRES DISRUPTION OF UTILITIES SHALL BE SCHEDULED AT LEAST THREE (3) DAYS IN ADVANCE WRITTEN NOTICE TO THE AFFECTED PARTIES.
- THE CONTRACTOR SHALL MAINTAIN SUFFICIENT SAFEGUARDS AGAINST OCCURRENCES OF ACCIDENTS, INJURIES OR DAMAGE TO ANY PERSON OR PROPERTY AND SHALL BE RESPONSIBLE FOR SAME IF SUCH OCCURS. THE CONTRACTOR SHALL ALSO MAINTAIN ADEQUATE PROTECTION OF ITS WORK AND MATERIALS FROM DESTRUCTION AND LOSS AND SHALL PROTECT THE CITY AND RESIDENT PROPERTY FROM DAMAGE ARISING IN CONNECTION WITH THIS CONTRACT, AND SHALL MAKE GOOD ANY SUCH DAMAGE, DESTRUCTION, OR LOSS.

STORMWATER POLLUTION PREVENTION

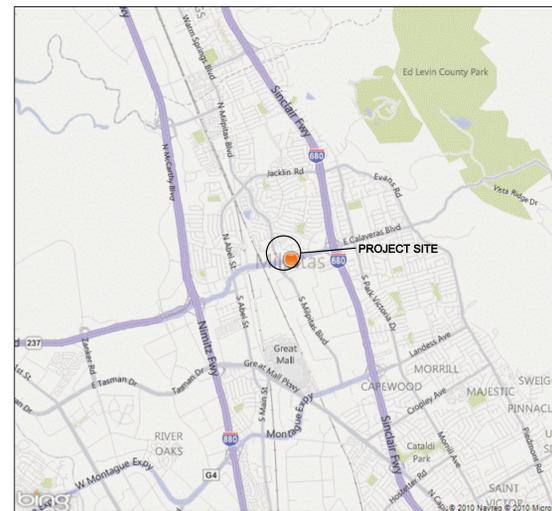
- THE CONTRACTOR SHALL COMPLY WITH THE CITY'S URBAN RUNOFF POLLUTION PREVENTION PROGRAM ORDINANCE AND STORM WATER POLLUTION PREVENTION PLAN BEST MANAGEMENT PRACTICES (BMP) FOR THIS PROJECT. THE CONTRACTOR SHALL BRIEF HIS SUBCONTRACTORS OF THE POLLUTION PREVENTION REQUIREMENTS AND IS ADVISED THAT STOP WORK NOTICES AND OTHER PENALTIES MAY BE ISSUED FOR NONCOMPLIANCE.
- THE CONTRACTOR SHALL IMPLEMENT ALL APPLICABLE BMPS AS SHOWN IN THE PROJECT PLANS AND SPECIFICATIONS.

TRAFFIC

- THE CONTRACTOR SHALL SUBMIT HIS PROPOSED HAUL ROUTE AND STAGING PLAN, AND SHALL NOT BEGIN HAULING UNTIL RECEIVING APPROVAL OF THE PROPOSED HAUL ROUTE BY THE ENGINEER. CONTRACTOR SHALL NOT OCCUPY PARKING SPACES IN FRONT OF THE COMMUNITY CENTER WITHOUT PRIOR WRITTEN APPROVAL FROM THE PROJECT ENGINEER.
- THE CONTRACTOR MUST MAKE PROVISIONS TO ALLOW FOR PUBLIC ACCESS TO ALL SIDEWALK, WALKWAYS, AND DRIVEWAYS AT ALL TIMES. A DETOUR MUST COMPLY WITH ADA AND BE PROVIDED FOR ALL CLOSED SIDEWALKS AND WALKWAYS.
- TRAFFIC CONTROLS SHALL BE PERFORMED AS DESCRIBED IN THE SPECIFICATIONS. ALL TRAFFIC CONTROL PLANS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO START OF WORK.



SITE MAP



VICINITY MAP

INDEX SHEET

| SHEET No. | SHEET TITLE |
|-----------|---|
| G-0.0 | COVER SHEET. |
| G-1.0 | BLUE PRINT FOR A CLEAN BAY. |
| G-2.0 | GENERAL SITE PLAN. |
| M-0.0 | MECHANICAL GENERAL NOTES. |
| MD-1.0 | MECHANICAL DEMOLITION PLAN. |
| M-0.1 | MECHANICAL EQUIPMENT SCHEDULE. |
| M-0.2 | MECHANICAL TITLE 24. |
| M-0.3 | MECHANICAL TITLE 24. |
| M-0.4 | MECHANICAL TITLE 24. |
| M-0.5 | AC UNIT CONTROL DIAGRAM AND SEQUENCE OF OPERATION |
| M-1.0 | MECHANICAL FLOOR PLAN. |
| M-2.0 | MECHANICAL ROOF PLAN. |
| M-2.1 | MECHANICAL PARTIAL ROOF AND SECTIONS |
| M-3.0 | SECTIONS. |
| M-4.0 | MECHANICAL DETAILS |
| E-0.0 | ELECTRICAL GENERAL NOTES. |
| ED-0.1 | ONE LINE DIAGRAM-DEMOLITON |
| ED-1.0 | COMMUNITY CENTER ROOF POWER PLAN-DEMOLITION |
| E-0.1 | ONE LINE DIAGRAMS |
| E-1.0 | FLOOR POWER PLAN |
| E-2.0 | ROOF POWER PLAN |

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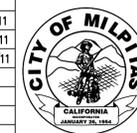
Record Drawings

Project Engineer: _____ Date: _____
 Designer: _____ Date: _____
 Public Works Inspector: _____ Date: _____
 Public Improvements Initially Accepted by the City Council on: _____

Drawn By: J.R. Date: 2/1/10
 Checked By: J.D. Date: 2/1/10
 Designed By: C.D. Date: 2/1/10

Revisions

| Num. | Description | Engr. Aprv. | Date |
|------|-----------------------------|-------------|----------|
| - | ISSUE FOR 50% CLIENT REVIEW | | 01/31/11 |
| - | ISSUE FOR 90% CLIENT REVIEW | | 02/16/11 |
| - | ISSUE FOR PERMIT | | 02/28/11 |



CITY OF MILPITAS
ENGINEERING DIVISION

GENERAL
 GENERAL NOTES, SITE MAP, VICINITY MAP AND INDEX SHEET
 RECOMMENDED FOR BIDDING BY: STEVE ERICKSON, CIP MANAGER. DATE: _____
 Name, Title, Department
 APPROVED FOR BIDDING BY: GREG ARMENDARIZ, PUBLIC WORKS DIRECTOR/CITY ENGINEER. DATE: _____
 Name, Title, Department

PROJECT NO. 11-105-25
 DRAWING NO. G-0.0
 E.P. NO.
 SCALE: AS SHOWN
 SHEET 1 OF 21