

VA CENTRAL CALIFORNIA HEALTHCARE SYSTEM ROUNDABOUT IMPROVEMENTS MATHER, CALIFORNIA PROJECT NUMBER: 612-12-6056-0069

SHEET INDEX

GENERAL:
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SITE/SOIL NOTES:

- A CHEMICAL TOILET IS REQUIRED ON-SITE DURING CONSTRUCTION.
- NO DRAINAGE ALLOWED ONTO ADJACENT PROPERTY.
- GRADE DIFFERENTIALS OF MORE THAN 12" SHALL BE SUPPORTED BY AN APPROVED RETAINING STRUCTURE.
- EXCESS SOIL STOCKPILE/ SPOILS SHALL BE STORED IN AN APPROVED AREA.
- ALL SOIL UNDER PAVEMENT SECTION SHALL BE COMPACTED TO 95% RELATIVE COMPACTION PER ASTM D1557 UNLESS NOTED OTHERWISE.

GENERAL CONDITIONS:

- ANY WORK DONE BY A CONTRACTOR OR SUBCONTRACTOR SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:
- MATERIALS, EMPLOYEES: UNLESS OTHERWISE DIRECTED BY THE GOVERNMENT, THE CONTRACTOR AND/OR SUBCONTRACTOR SHALL PROVIDE AND PAY FOR ALL MATERIALS, LABOR, WATER, TOOLS, EQUIPMENT, LIGHT, POWER, TELEPHONE, GAS, TRANSPORTATION, AND OTHER LIABILITIES FOR EXECUTION AND COMPLETION OF THE WORK. ALL MATERIALS SHALL BE OF GOOD QUALITY.
- INSPECTIONS: THE CONTRACTOR SHALL OBTAIN ALL REQUIRED INSPECTIONS FOR HIS WORK AND GIVE THE GOVERNMENT TIMELY NOTICE OF HIS INTENT TO HAVE THE INSPECTIONS.
- GUARANTEES: CONTRACTOR SHALL BE RESPONSIBLE FOR, AND SHALL REMEDY, REPAIR, OR REPLACE ANY FAULTY, IMPROPER OR INFERIOR WORKMANSHIP OR MATERIALS AND ANY RELATED DAMAGE CAUSED BY THESE WHICH SHALL APPEAR WITHIN ONE (1) YEAR AFTER THE COMPLETION AND ACCEPTANCE OF THE WORK UNDER THIS CONTRACT. REFER TO SPECIFICATIONS FOR WARRANTY REQUIREMENTS IN EXCESS OF ONE (1) YEAR. IN ADDITION TO EQUIPMENT WARRANTIES, FURNISH GOVERNMENT A WRITTEN GUARANTEE AGAINST LATENT AND PATENT DEFECTS IN MATERIALS AND WORKMANSHIP FOR ONE (1) YEAR. GUARANTEE SHALL INCLUDE REPAIR, DAMAGE TO, OR REPLACEMENT OF, ANY PART OF EQUIPMENT PROVIDED. COMPLETE RAIN-PROOFING OF STRUCTURE SHALL BE GUARANTEED FOR TWO (2) YEARS.
- USE OF THE PREMISES: THE CONTRACTOR SHALL CONFINE HIS APPARATUS, THE STORAGE OF MATERIAL, THE OPERATIONS OF HIS WORKERS AND THE PARKING OF WORKERS' VEHICLES TO LIMITS INDICATED BY LAW, ORDINANCES, PERMITS OR DIRECTION OF THE GOVERNMENT.
- PEDESTRIAN PROTECTION: CONTRACTOR SHALL PROVIDE PEDESTRIAN PROTECTION IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES.
- SAFETY: CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE SAFETY OF THE OCCUPANTS AND WORKERS AT ALL TIMES. CONTRACTOR SHALL PROVIDE REQUIRED PROTECTION INCLUDING, BUT NOT LIMITED TO, SHORING, BRACING, AND ALL OTHER SUPPORTS (INCLUDING ENGINEERING OF SYSTEMS) NECESSARY TO MAINTAIN OVERALL STRUCTURAL INTEGRITY OF THE BUILDING. ALL DEMOLITION AND CUTTING SHALL BE PERFORMED IN A MANNER AND BY METHODS WHICH ENSURE AGAINST DAMAGE TO EXISTING WORK. CONTRACTOR SHALL NOT ALLOW ANY PERSON TO DESCEND INTO ANY TRENCH OR HOLE, OR CREATE ANY SUCH EXCAVATIONS, WITHOUT THE PRIOR APPROVAL OF BUILDING DEPARTMENT AS WELL AS ALL OTHER AGENCIES HAVING JURISDICTION.
- CLEANING UP: THE CONTRACTOR AND/OR SUB-CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS OR RUBBISH CAUSED BY HIS EMPLOYEES OR WORK AND AT COMPLETION OF THE WORK, HE SHALL REMOVE ALL HIS RUBBISH, ALL OF HIS TOOLS, SURPLUS MATERIALS AND SHALL LEAVE HIS WORK "BROOM CLEAN" OR ITS EQUIVALENT. COMBUSTIBLE OR FLAMMABLE WASTE MATERIAL OR RUBBISH OF ANY KIND SHALL NOT BE PERMITTED ON ANY YARD, VACANT LOT OR OPEN SPACE. COMBUSTIBLE DEBRIS, RUBBISH AND WASTE MATERIAL SHALL NOT BE ACCUMULATED WITHIN BUILDINGS. RUBBISH AND WASTE MATERIAL SHALL BE REMOVED AS OFTEN AS PRACTICAL. CONTRACTOR SHALL LOCATE AND MAINTAIN A TRASH BIN AT THE SITE. SUCH BIN SHALL BE OF ADEQUATE DIMENSION TO KEEP SITE CLEAN AT ALL TIMES. THE BIN SHALL BE REMOVED AND EMPLOYED AS REQUIRED.
- DUST RESULTING FROM SALVAGE, DEMOLITION AND REMOVAL WORK SHALL BE CONTROLLED TO PREVENT THE IMPOSITION OF A NUISANCE OR HAZARDOUS CONDITION TO THE ADJOINING PORTION OF THE PROJECT. THE USE OF WATER WILL NOT BE PERMITTED WHEN SUCH USE WOULD RESULT IN HAZARDOUS, OR OTHERWISE OBJECTIONABLE CONDITIONS.
- FINAL APPROVAL IS SUBJECT TO ACCEPTANCE AFTER A FIELD INSPECTION.

QUANTITY LIABILITY WAIVER

ALL QUANTITIES ON CIVIL PLANS ARE ESTIMATES ONLY AND MAY DIFFER FROM THE ACTUAL QUANTITIES ENCOUNTERED DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ACTUAL QUANTITIES. DEPT. OF VETERANS AFFAIRS AND THE ENGINEER SHALL BE HELD HARMLESS FOR ANY DIFFERENCE BETWEEN THIS ESTIMATE AND THE ACTUAL QUANTITIES OBSERVED.

GENERAL REQUIREMENTS

- THE CONTRACTOR SHALL REVIEW ALL CONSTRUCTION DOCUMENTS AND SITE CONDITIONS, INCLUDING DIMENSIONS AND UTILITY LOCATIONS AND UTILITY SIZES, AND VERIFY ALL NEW AND EXISTING BUILDING DIMENSIONS, ELEVATIONS, AND CONDITIONS PRIOR TO COMMENCEMENT OF WORK. FIELD CONFIRMATION OF DISCREPANCIES SHALL BE REPORTED ON A REPRODUCIBLE DOCUMENT AND IMMEDIATELY TRANSMITTED TO THE ENGINEER FOR PROJECT RECORD, COORDINATION, AND NECESSARY RESOLUTION PRIOR TO CONTINUING WITH WORK.
- THE CONTRACTOR SHALL VERIFY, AND BE RESPONSIBLE FOR, ALL WORK AND MATERIALS - INCLUDING THOSE FURNISHED BY SUB-CONTRACTORS.
- WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED SIZES; DO NOT SCALE DRAWINGS TO DETERMINE ANY LOCATIONS.
- THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES, PRIOR TO CONTINUING WITH WORK. THE CURB CUT PERMITS SHALL BE PAID FOR BY THE GENERAL CONTRACTOR AND SECURED BY THE GENERAL CONTRACTOR. ALL OTHER REQUIRED PERMITS SHALL BE SECURED AND PAID FOR BY THE CONTRACTOR OR SUBCONTRACTOR DIRECTLY RESPONSIBLE. ALL REQUIRED CITY AND COUNTY LICENSES SHALL BE ACQUIRED AND PAID FOR BY THE INDIVIDUAL TRADES. ALL CONTRACTORS SHALL HAVE VALID CERTIFICATES OF WORKMANS COMPENSATION ON FILE WITH THE APPROPRIATE AGENCIES.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES, WHETHER SHOWN HEREIN OR NOT, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSE FOR THE REPAIR OR REPLACEMENT OF UTILITIES AND ALL OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH EXECUTION OF WORK.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY FIELD OFFICE, TELEPHONES, AND FAX MACHINE. TEMPORARY SECURITY FENCE, WATER, POWER, AND TOILET FACILITIES SHALL BE PROVIDED BY CONTRACTOR AS REQUIRED. COORDINATE LOCATIONS WITH ALL APPROPRIATE AGENCIES. FIELD OFFICE SHALL ALSO CONTAIN CURRENT COPIES OF ALL GOVERNING BUILDING CODES AND AMENDMENTS.
- VA APPROVED PLANS SHALL BE KEPT IN A PLAN BOX AND SHALL NOT BE USED BY WORKMEN. ALL CONSTRUCTION SETS SHALL REFLECT THE SAME INFORMATION. THE CONTRACTOR SHALL ALSO MAINTAIN, IN GOOD CONDITION, ONE COMPLETE SET OF PLANS WITH ALL REVISIONS, ADDENDA, AND CHANGE ORDERS ON THE PREMISES AT ALL TIMES. THESE ARE TO BE UNDER THE CARE OF THE JOB SUPERINTENDENT.
- "OR EQUAL" INFERRED: WHENEVER THE DRAWINGS SPECIFY A PRODUCT OR METHOD BY TRADE NAME, IT IS INTENDED TO DESIGNATE THE TYPE AND QUALITY ONLY. MATERIALS OF EQUAL QUALITY SHALL BE CONSIDERED IF SUBMITTED FOR APPROVAL TO THE GOVERNMENT IN SUFFICIENT TIME TO ALLOW PROPER INVESTIGATION BY THE GOVERNMENT.
- TOLERANCES: CONSTRUCTION TOLERANCES SHALL NOT EXCEED 1/8" FOR 10'-0" OF ANY & ALL LINEAR SURFACES.
- THE CONTRACTOR SHALL SUPPLY AND INSTALL THE "JOB CARD" SO THAT IT IS VISIBLE FROM THE STREET. IT IS UNDERSTOOD THAT IF NO JOB CARD IS OBSERVED, NO INSPECTION WILL TAKE PLACE.
- THE CONTRACTOR SHALL INSTRUCT SUBCONTRACTORS TO CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS IN THEIR ENTIRETY, INFORMATION REGARDING COMPLETE WORK OF SPECIFIC TRADES AND SUB-TRADES IS DISPERSED THROUGHOUT THE DRAWINGS AND SPECIFICATIONS AND CANNOT BE DETERMINED BY REFERENCE TO ANYTHING OTHER THAN COMPLETE SETS OF DOCUMENTS.

GENERAL GRADING NOTES:

- PRIOR TO INSTALLATION OF STORM DRAIN, THE CONTRACTOR SHALL EXCAVATE, VERIFY, AND CALCULATE ALL CROSSINGS AND INFORM THE GOVERNMENT AND THE ENGINEER OF ANY CONFLICTS PRIOR TO CONSTRUCTION. THE ENGINEER WILL BE HELD HARMLESS IN THE EVENT THAT THE ENGINEER IS NOT NOTIFIED OF DESIGN CONFLICTS.
- ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED SMOOTH AND FOUR INCHES OF TOPSOIL APPLIED. IF ADEQUATE TOPSOIL IS NOT AVAILABLE ON SITE, THE CONTRACTOR SHALL PROVIDE TOPSOIL, APPROVED BY THE GOVERNMENT, AS NEEDED. THE AREA SHALL THEN BE SEEDED, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS (SEE LANDSCAPE PLAN). ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE GOVERNMENT.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES.
- UNLESS OTHERWISE SHOWN, CALLED OUT OR SPECIFIED HEREON OR WITHIN THE SPECIFICATIONS:
 - ALL STORM DRAIN PIPES ARE MEASURED FROM CENTER OF STRUCTURES AND ENDS OF FLARED END SECTIONS.
 - ALL ELEVATIONS ARE ASSUMED AND SHALL BE VERIFIED BY CONTRACTOR; ANY DISCREPANCIES SHALL BE ADDRESSED BY THE CONTRACTOR AT THE GOVERNMENT'S EXPENSE.
 - ALL UNDERGROUND UTILITIES AND THEIR LOCATION SHALL BE VERIFIED PRIOR TO CONSTRUCTION ACTIVITIES COMMENCING.

GENERAL CIVIL NOTES:

- ALL PHASES OF SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED THE GOVERNMENT SITE WORK SPECIFICATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF EXISTING STRUCTURES, RELATED UTILITIES, PAVING, AND ANY OTHER EXISTING IMPROVEMENTS AS NOTED. SEE SITE WORK SPECIFICATIONS.
- THE CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND / OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- THE GENERAL CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR AND SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
- SAFETY NOTICE TO CONTRACTOR: IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. ANY CONSTRUCTION OBSERVATION BY THE ENGINEER OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN, ON OR NEAR THE CONSTRUCTION SITE.
- THE ENGINEER OF RECORD ASSUMES NO LIABILITY FOR THE EXISTENCE AND LOCATIONS OF UNDERGROUND UTILITY LINES, STRUCTURES OR IRRIGATION LINES. THE CONTRACTOR IS TO MAKE AN ON-SITE INSPECTION AND NOTIFY ALL UTILITY AND IRRIGATION COMPANIES PRIOR TO WORK OR EXCAVATION TO DETERMINE THE EXACT LOCATION OF ANY AND ALL UNDERGROUND FACILITIES.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY INSPECTIONS PRIOR TO PLACING ANY CONCRETE.
- ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON-SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEETFLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES OR WIND.
- STOCKPILES OR EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER.
- FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOIL AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM. EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON-SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE. TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND.
- SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEEP UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS. ANY SLOPES WITH DISTURBED SOILS OR DENuded OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND WATER.
- THE GENERAL CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR AND SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
- SURVEYING DISCLAIMER: CONTRACTOR TO VERIFY VERTICAL CONTROL BASED OFF OF ORIGINAL CIVIL ENGINEERS GRADING PLANS AND SURVEYORS ON SITE CONTROL. IF VERTICAL CONFLICTS ARE SEEN IN FIELD CONTRACTOR IS TO CALL ENGINEER OF RECORD TO CLARIFY.

SITE GENERAL NOTES:

- ALL DIMENSIONS SHOWN ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- ALL CURB RETURN RADII SHALL BE 2' OR 10', AS SHOWN TYPICAL ON THIS PLAN, UNLESS OTHERWISE NOTED.
- UNLESS OTHERWISE SHOWN, CALLED OUT OR SPECIFIED HEREON OR WITHIN THE SPECIFICATIONS: PORTLAND CEMENT PAVEMENT SHALL BE INSTALLED IN ACCORDANCE WITH DETAIL 8-9-10 SHEET GS 600. ALL PARKING STALL STRIPES (EXCEPT FOR HANDICAP AND VAN ACCESSIBLE) SHALL BE PAINTED WITH 4" WHITE LANE STRIPES AND MEET GOVERNMENT STANDARDS IN ACCORDANCE WITH DETAIL 17/GS-600. ALL LANDSCAPING TO BE REMOVED SHALL BE RELOCATED IN THE PROPOSED LANDSCAPE ISLANDS. CONTRACTOR SHALL RELOCATE IRRIGATION AS REQUIRED.
- ALL PARKING LOT SIGN BASE SUPPORTS SHALL BE INSTALLED PER STANDARD DETAIL SHEET GS 601.
- WALK AND SIDEWALKS SHALL BE 60" OR 5'-0" MINIMUM IN WIDTH.
- WALK AND SIDEWALK SURFACES SHALL BE SLIP-RESISTANT.
- WALK AND SIDEWALK SURFACE CROSS SLOPES SHALL NOT EXCEED 1/4" PER FOOT (2%).
- ALL PRIVATELY CURBS OR SIDEWALKS INTENDED FOR PUBLIC USE SHALL BE ACCESSIBLE TO PEOPLE WITH PHYSICAL DISABILITIES PER THE 2010 CALIFORNIA BUILDING CODE.

LEGEND

EXISTING		PROPOSED	
	ELECTRIC BOX		ELECTRIC BOX
	TRAFFIC SIGNAL BOX		TRAFFIC SIGNAL BOX
	DRAINAGE MANHOLE		DRAINAGE MANHOLE W/ GRATE
	SEWER MANHOLE		CURB INLET
	CATCH BASIN		LANDSCAPING DRAIN
	FIRE HYDRANT		LIGHT POLE
	CONCRETE CURB		GRAVEL LANDSCAPING
	CONCRETE		LANDSCAPING
	TREE		TRUNCATED DOMES
	SHRUB		CURB AND GUTTER
	LIGHT POLE		CONCRETE CURB
	SIGN		VALLEY GUTTER
	WATER VALVE		MAJOR CONTOURS
	4" PVC IRRIGATION LINE		MINOR CONTOURS
	10" STORM DRAINAGE LINE		
	12" STORM DRAINAGE LINE		
	COMMUNICATION LINE		
	GAS LINE		
	IRRIGATION SIGNAL LINE		
	UNDERGROUND ELECTRICAL LINE		
	PROPERTY LINE		
	CHAINLINK FENCE		
	METAL FENCE		

SITE ABBREVIATIONS

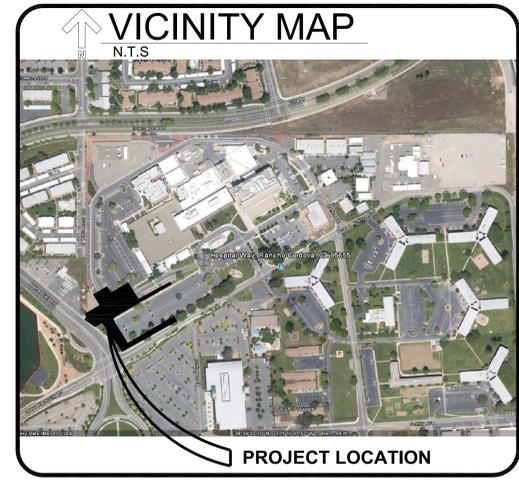
A/E	ARCHITECT/ENGINEER	PC	PORTLAND CEMENT
ABC	AGGREGATE BASE COURSE	PRKG	PARKING
AC	ASPHALTIC CONCRETE	PROJ	PROJECT
ADA	AREA DRAIN	PROP	PROPERTY
ADA	AMERICANS WITH DISABILITIES ACT	QA	QUALITY ASSURANCE
ALT	ALTERNATE	QC	QUALITY CONTROL
ASPH	ASPHALT	QTY	QUANTITY
BLDG	BUILDING	R	RADIUS
BM	BENCHMARK	REF	REINFORCE
CB	CATCH BASIN	ROW	RIGHT OF WAY
CJR	CALIFORNIA CODE OF REGULATIONS	SECT	SECTION
CC	CONSTRUCTION JOINT OR CONTROL JOINT	SPKLR	SPRINKLER
CNC OR CONC	CNC OR CONCRETE	SQ. FT.	SQUARE FOOT (FEET)
CL	CENTER LINE	SS	SANITARY SEWER
CLR	CLEAR	STD	STANDARD
CMU	CONCRETE MASONRY UNIT	SYM	SYMBOL
COORD	COORDINATE	SQ. FT.	SQUARE FOOT (FEET)
CR	CROWN OF ROAD	TC	TOP OF CURB
DEMO	DEMOLITION	TOW	TOP OF WALL
DEPT	DEPARTMENT	TYP	TYPICAL
DET	DETAIL	VAR	VARIABLE
DIA	DIAMETER	VF	VERIFY IN FIELD
DM	DIMENSION	W/O	WITHOUT
DIR	DIRECTION	YD	YARD
DIST	DISTANCE		
EA	EACH		
ENGR	ENGINEER		
EQU. SP	EQUALLY SPACED		
EQUIP	EQUIPPED		
EQUIV	EQUIVALENT		
EXP	EXPANSION		
EXIST	EXISTING		
EG	EXISTING GRADE		
FL	FLOW LINE		
GND. C	GROUND CONDUCTOR		
LF	LINEAR FEET (FOOT)		
LIP	LIP OF GUTTER		
MAX	MAXIMUM		
NH	MANHOLE		
MNH	MINIMUM		
MISC	MISCELLANEOUS		
NTS	NOT TO SCALE		

DEMOLITION GENERAL NOTES:

- THE GENERAL CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT. THE CONTRACTOR SHALL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE ADJACENT PROPERTIES OCCURRING DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
- ENGINEER'S NOTICE TO CONTRACTOR**
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND THE GOVERNMENT WHERE POSSIBLE. MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

UTILITY GENERAL NOTES:

- ALL UTILITIES MATERIAL AND CONSTRUCTION SHALL BE PER THE DEPARTMENT OF VETERAN AFFAIRS (VA) CONSTRUCTION PROJECT SPECIFICATIONS.
- ALL WATER PIPES AND ACCESSORIES (4"-12") IN DIAMETER SHALL BE AWWA C900 "PVC PRESSURE PIPE", CLASS 200, DR 14. ALL WATER PIPES AND ACCESSORIES SMALLER THAN 4" SHALL BE SCHEDULE 80, PER ASTM D-1785, TYPE 1, GRADE 1.
- ALL STORM DRAIN GRAVITY PIPE (4"-15") IN DIAMETER SHALL BE PVC AND CONFORM TO ASTM D3034, TYPE PSM, SDR 35.
- ALL WATER SERVICE CONNECTIONS SHALL REMAIN IN SERVICE PRIOR TO AND AFTER CONSTRUCTION.



Call USA at:
1-811-227-2600

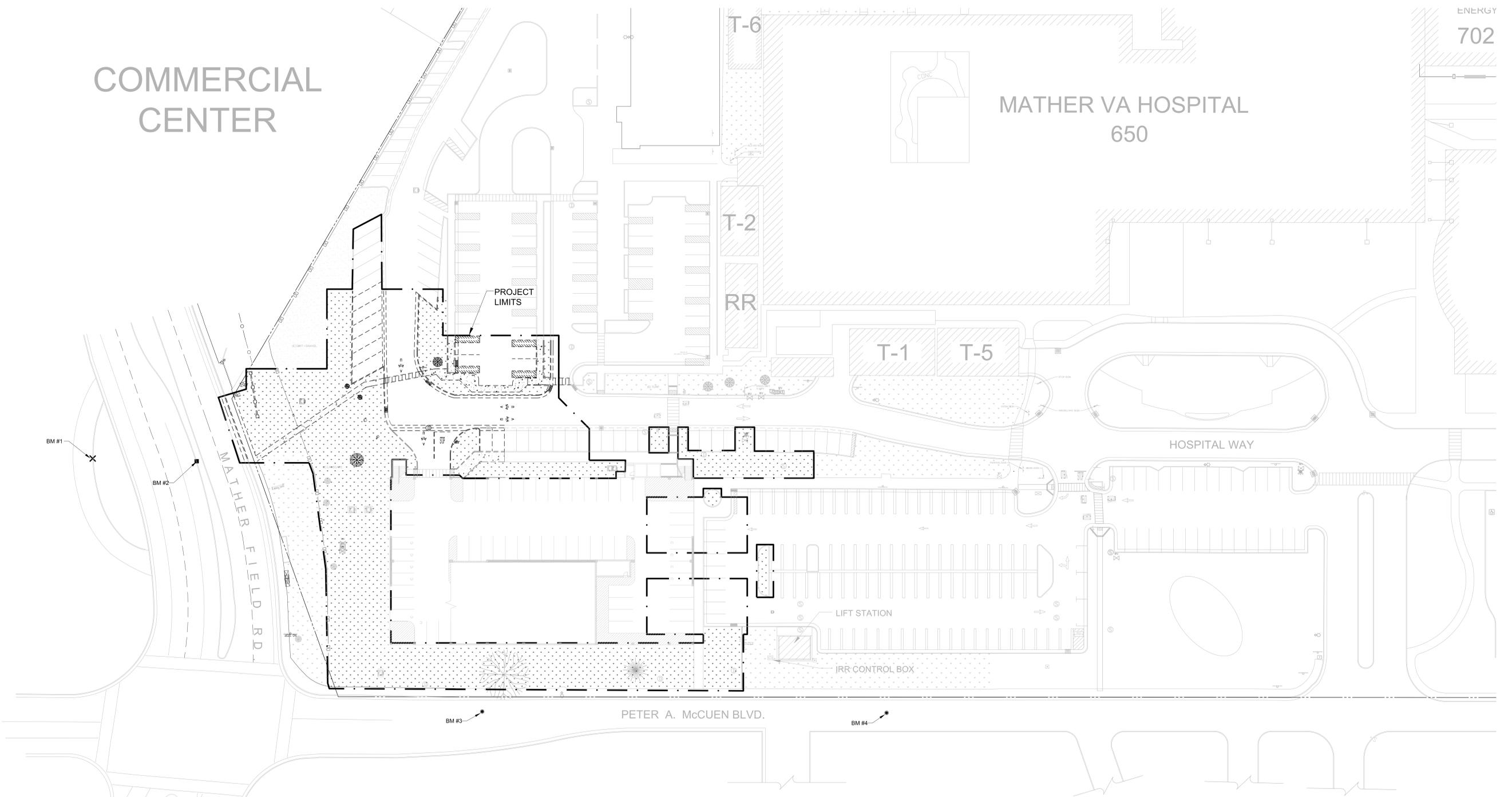
AT LEAST 48 HOURS
BEFORE YOU DIG!

<p>Consultants:</p> <p>895 W. Ashlan Avenue, Suite 102 Clovis, CA 93612 TEL: (559) 345-0900 FAX: (559) 345-0900 WWW.FCE-ENG.COM</p>	<p>Architects / Engineers:</p> <p>228 8TH STREET SUITE 201 SAN FRANCISCO, CA 94103 TEL: (415) 952-7276 FAX: (415) 952-7228 www.meiarchitect.com</p>	<p>Drawing Title: Coversheet, Sheet Index, Vicinity Map, and Notes</p>	<p>Project Title: VA Northern California Health Care System Roundabout</p>	<p>Project Number: 612-12-6056-0069</p>	<p>Office of Construction and Facilities Management</p>
		<p>FINAL SUBMITTAL</p>	<p>Location: 10535 Hospital Way, Mather, CA 95655</p>	<p>Building Number: N/A</p>	
<p>Revisions:</p>	<p>Date:</p>	<p>Approved: Project Director</p>	<p>Date: 11/21/2013</p>	<p>Checked: ECF</p>	<p>Drawing Number: GI 100</p>
					<p>Dwg. 1 of 13</p>

COMMERCIAL CENTER

MATHER VA HOSPITAL 650

ENERGY
702



EXISTING SITE PLAN

SCALE: 1"=30'

SITE BENCHMARK TABLE				
BM #	DESCRIPTION	ELEVATION	NORTHING EASTING	
#1	CHISELED CROSS ON CURB OF LANDSCAPING ISLAND	92.28'	4481.24'	4376.73'
#2	BRASS CAP IN CENTER OF MATHER FIELD BLVD APPROX 200' FROM CENTER LINE OF PETER A MCCUEN BLVD	90.78'	4291.86'	4685.65'
#3	NAIL FOUND IN PETER A MCCUEN BLVD, APPROX 200' FROM CENTER LINE OF MATHER FIELD BLVD	91.69'	4290.90'	4965.63'
#4	NAIL FOUND IN PETER A MCCUEN BLVD, APPROX. 300' FROM BM#3	90.80'	4479.21'	4453.86'

Scale indicators: three inches = one foot, one and one half inches = one foot, three quarters inch = one foot, one half inch = one foot, three eighths inch = one foot, one quarter inch = one foot, one eighth inch = one foot, one sixteenth inch = one foot.

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Drawing Title:
Existing Site Plan
FINAL SUBMITTAL
Approved: Project Director

Project Title:
VA Northern California Health Care System
Roundabout

Project Number:
612-12-6056-0069

Building Number:
N/A

Drawing Number:
GS 100

Date:
11/21/2013

Checked:
ECF

Drawn:
KLF

Dwg. 2 of 13

Office of
Construction
and Facilities
Management

Department of
Veterans Affairs

