PLUMBING: ACCEPTANCE OF CONDITIONS - CONTRACTOR'S STATEMENT OF RESPONSIBILITY: THE GENERAL CONTRACTOR SHALL REVIEW THE EXISTING CONDITIONS THAT MAY DIRECTLY OR INDIRECTLY AFFECT THE PROGRESS OF THE PROJECT AT THE SITE. CONTRACTOR SHALL INVESTIGATE SITE FOR FILLED EXCAVATIONS OR BURIED STRUCTURES, SUCH AS CESSPOOLS, CISTERNS, FOUNDATIONS, ETC. IF ANY SUCH STRUCTURES ARE FOUND, CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD IMMEDIATELY. IN ACCORDANCE WITH CBC SECTION 1706, EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF THE SEISMIC-FORCE-RESISTING SYSTEM OR SEISMIC-RESISTING COMPONENT LISTED IN THE "TEST AND INSPECTION LIST" SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND THE OWNER PRIOR TO THE COMMENCEMENT OF WORK ON THE SYSTEM OR COMPONENTS. THE CONTRACTOR'S STATEMENT OF RESPONSIBILITY SHALL CONTAIN THE FOLLOWING: THE ADDRESS NUMBERS SHALL BE OF MINIMUM FOUR INCHES (4") IN HEIGHT WITH MINIMUM STROKE OF 0/0 INCH. HOSE BIBS SHALL UNDER A SEPARATE SUBMITTAL AND PERMIT, PROVIDE AN AUTOMATIC EXINGUISHING SYSTEM THROUGHOUT THE NEW RESIDENCE. PERMENENT ADDRESS NUMBERS SHALL BE PROVIDED AND LOCATED IN A CONSPICUOUS OR CLEARLY VISIBLE LOCATION ON THE ALLEY OR WATER WAY OF THE STRUCTURE. PERMANENT ADDRESS NUMBERS SHALL BE PROVIDED ON THE MAILBOX OR ON A PERMANENT SIGN OR POST ADJACENT TO THE DRIVEWAY ENTRANCE OF A FLAG LOT THE ADDRESS NUMBERS SHALL BE OF CONTRASTING COLOR IN RELATION TO THEIR BACKGROUND. NUMBERS SHALL BE ARABIC NUMBERS OR ALPABETICAL LETTER. BRASS OR GOLD NUMBERS SHALL NOT BE POSTED. ADDRESS NUMBERS ON CURBS ARE NOT ACCEPTABLE. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO ENSURE THE PROPER ALIGNMENT OF THE STRUCTURE(S) DURING THE INSTALLATION OF ALL STRUCTURAL AND NON-STRUCTURAL MATERIALS. THIS SHALL INCLUDE ANY NECESSARY PRE-LOADING OF THE STRUCTURE(S) TO DETERMINE FINAL POSITION OF THE COMPLETED WORK. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION, PROPER HANDLING, STORAGE AND TRANSPORT OF CONSTRUCTION MATERIALS AND EQUIPMENT. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY COMPLERE ENGINEERING GROUP, INC.. OF ANY CONDITION THAT IN HIS OPINION MIGHT ENDANGER THE STABILITY OF THE STRUCTURE(S) OR CAUSE DISTRESS OF THE STRUCTURE(S). THE CONTRACTOR IS RESPONSIBLE FOR THE SCHEDULING OF CONSTRUCTION ACTIVITIES, THE SEQUENCE OF CONSTRUCTION AND THE MEANS, METHODS AND PROCEDURES EMPLOYED (UNLESS OTHERWISE SPECIFIED IN THESE CONTRACT DOCUMENTS). ALL WORK SHALL CONFORM TO CAL-OSHA. CLEAN-UP: EACH SUB-CONTRACTOR SHALL REMOVE AND DISPOSE OF ANY DEBRIS CAUSED BY THEIR WORK. BURNING OF DEBRIS ON THE JOB IS STRICTLY FORBIDDEN UNLESS EXPRESSLY AUTHORIZED BY THE LOCAL JURISDICTION. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTING ALL ELEMENTS SPECIFIED IN THE CONTRACT DOCUMENTS. ALL DIMENSIONS AND CONDITIONS ON CONTRACT DOCUMENTS SHALL BE ESTABLISHED BY FIELD MEASUREMENT AND EXAMINATION BEFORE COMMENCING WITH CONSTRUCTION AND FABRICATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE CONSTRUCTION SITE. CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER OF RECORD CONDITIONS DISCOVERED THAT ARE NOT RECOGNIZED BY THE ALL WORK SHALL CONFORM TO THE BEST PRACTICE PREVAILING IN THE VARIOUS TRADES COMPRISING THE WORK. DO NOT SCALE DRAWINGS. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE. SPECIFIC NOTES AND DETAILS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. DIMENSIONS AND CONDITIONS AT THE SITE SHALL BE VERIFIED BY THE GENERAL CONTRACTOR AND SUB-CONTRACTOR(S) BEFORE PROCEEDING WITH THE WORK. DISCREPANCIES IN THE DRAWINGS OR BETWEEN THE DRAWINGS AND ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE ENGINEER OF RECORD. THE ENGINEER OF RECORD SHALL ISSUE CORRECTED DRAWINGS OR WRITTEN INSTRUCTIONS PRIOR TO CONTINUATION OF WORK IN THE VICINITY OF THE AREA OF CONCERN. .. ACKNOWLEDGMENT OF AWARENESS OF THE SPECIAL REQUIREMENTS CONTAINED ITHE STATEMENT OF SPECIAL INSPECTIONS. . ACKNOWLEDGMENT THAT CONTROL WILL BE EXERCISED TO OBTAIN ONFORMANCE WITH THE CONSTRUCTION DOCUMENTS APPROVED BY THE UILDING OFFICIAL. . PROCEDURES FOR EXERCISING CONTROL WITHIN THE CONTRACTOR'S RGANIZATION, THE METHOD AND FREQUENCY OF THE REPORTING AND THE ISTRIBUTION OF THE REPORTS. . IDENTITY AND QUALIFICATIONS OF THE PERSON(S) EXERCISING SUCH CONTROL, ND THEIR POSITION(S) WITHIN THE ORGANIZATION. L BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE 6 CALIFORNIA BUILDING CODE (CBC), 2016 CALIFORNIA EC), 2016 CALIFORNIA MECHANICAL CODE (CMC), 2016 3 CODE (CPC), 2016 CALIFORNIA RESIDENTIAL CODE (CRC), EN BUILDING STANDARDS (CGBS), AND 2016 CALIFORNIA STANDARDS (CBES) AS ADOPTED BY THE CITY OF MARTINEZ, ADDITIONAL PUBLICATIONS LISTED HEREIN. 500.3.1 INVENTORY OF MATERIALS THAT MAY POLLUTE STORM WATER: THE FOLA A LIST OF CONSTRUCTION MATERIALS THAT WILL BE USED THAT HAVE PO CONTRIBUTE POLLUTANTS, OTHER THAN SEDIMENT, TO STORM WATER RUCONTROL PRACTICES FOR EACH ACTIVITY ARE IDENTIFIED IN THE FOLLOV SECTIONS 500.3.5 THROUGH 500.7: SEVERAL TYPES OF VEHICLES AND EQUIPMENT WILL BE USED ON SITE THROUGHOUT THE DURATION OF THE PROJECT, INCLUDING SCRAPERS, EXCAVATORS, LOADERS, TRUCKS AND TRAILERS, BACKHOES, FORKLIFTS, GENERATORS, AND COMPRESSORS. BMP NS-9: VEHICLE AND EQUIPMENT FUELING, AND BMP NS-10: VEHICLE AND EQUIPMENT MAINTENANCE SHALL BE UTILIZED TO PREVENT DISCHARGES OF FUEL AND OTHER VEHICLE FLUIDS. ALL SELF-PROPELLED VEHICLES SHALL BE FUELED OFF SITE. DRIP PANS OR ABSORBANT PADS SHALL BE USED FOR ALL VEHICLE AND EQUIPMENT MAINTENANCE ACTIVITIES THAT INVOLVE GREASE, OIL, SOLVENTS, OR OTHER SIMILAR FLUIDS. ALL VEHICLE MAINTENANCE SHALL BE CONDUCTED AT LEAST 15 YARDS AWAY FROM OPERATIONAL INLETS AND DRAINAGE FACILITIES AND SHALL BE CONDUCTED ON A LEVEL GRADED AREA. SOLVENTS, THINNERS AND ACIDS. RAW LANDSCAPING MATERIALS AND WASTES (TOPSOIL, PHERBICIDES, FERTILIZERS, PESTICIDES, MULCH). BMP MATERIALS (SANDBAGS, LIQUID COPOLYMER) TREATED LUMBER (MATERIALS AND WASTES). PCC RUBBLE. GENERAL LITTER. 3.9 WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL BMP WM-4: SPILL PREVENTION AND CONTROL SHALL BE I AND CLEAN UP SPILLS AND TO PREVENT MATERIAL DISCH DRAIN SYSTEM. SPILL CLEAN-UP MATERIALS, MATERIAL S MATERIAL INVENTORY, AND EMERGENCY CONTACT NUMB AND STORED ON SITE. BMP WM-3: STOCKPILE MANAGEMENT SHALL BE IMPLEMENTED TO REDUCE OR ELIMINATE POLLUTION OF STORM WATER FROM STOCKPILES OF SOIL AND PAVING MATERIALS SUCH AS PCC RUBBLE, AGGREGATE BASE, AGGREGATE SUB-BASE, AND PREMIXED AGGREGATE. STOCKPILES SHALL BE SURROUNDED w/ SEDIMENT CONTROLS (SC-5: FIBER ROLLS OR SC-8: SANDBAG BARRIER). PLASTIC COVERS (SS-GEOTEXTILES, PLASTIC COVERS & EROSION CONTROL BLANKETS/MATS), OR SS5: SOIL BINDERS, SHALL BE USED. BMP WM-1: MATERIAL DELIVERY AND STORAGE, AND BMP WM-2: MATERIAL USE SHALL BE IMPLEMENTED TO HELP PREVENT DISCHARGES OF CONSTRUCTION MATERIALS DURING DELIVERY, STORAGE, AND USE. THE STORAGE AREA SHALL BE COVERED WITH PLASTIC SHEETS AS NECCESSARY TO MINIMIZE STORM WATER CONTACT WITH CONSTRUCTION MATERIALS. VERY LARGE ITEMS, SUCH AS FRAMING MATERIALS AND STOCKPILED LUMBER, SHALL BE STORED IN THE OPEN; SUCH MATERIALS SHALL BE ELEVATED WITH WOOD BLOCKING TO MINIMIZE CONTACT WITH DOLOR. BMP NS-8: VEHICLE AND EQUIPMENT CLEANING SHALL BE IMPLEMENTED THROUGHOUT THE DURATION OF THE PROJECT. EXCEPT FOR CONCRETE VEHICLE CLEANING SHALL NOT BE PERFORMED ON SITE. BMP NS-1: WATER CONSERVATION PRACTICES SHALL THROUGHOUT THE DURATION OF THE PROJECT. BMPs THAT WILL BE IMPLEMENTED TO CONTROL SITE: THE FOLLOWING IS A LIST OF CONSTRUCTION THAT HAVE POTENTIAL TO CONTRIBUTE SEDIN CEMENT MATERIALS ASSOCIATED WITH PORTLAND CEMENT CONCRETE (PCC) PAVING OPERATIONS AND DRAINAGE STRUCTURES. BASE AND SUB-BASE MATERIALS. JOINT AND CURING COMPOUNDS. HERS FIELD VERIFICATION IS SEE ATTACHED SHEET EN-1 WHICH INCLUDES FORM CF-1R SEQUIRED ENERGY FEATURES FOR WALL AND CEILING INSUAND TYPES, HVAC SYSTEMS, ALL LIGHTING AND SWITCHING AND INSULATION AND HERS RATER VERIVICATION. IN COMPLIANCE WITH HSC SECTION 116875, ALL PIPE, PIPE OR PLUMBING I OR FIXTURES, SOLDER, OR FLUX SHALL BE CERTIFIED AS BEING "LEAD FRI CERTIFICATION IS REQUIRED BY AN INDEPENDENT AMERICAN NATIONAL SINSTITUTE (ANSI) ACCREDITED THIRD PARTY. HERS DIAGNOSTIC TESTING ILLICIT CONNECTION / ILLEGAL DISCHARGE DETECTION AND REIMPLEMENTED THROUGHOUT THE DURATION OF THE PROJECT. SEDIMENT ON THIS CONSTRUCTION LACED ALONG THE TOE OF F. STRAW ROLLS SHALL ALSO BE WALLS), AROUND INLETS AND AT LEAVING THE SITE. STRAW ROLL EVENT OF A PREDICTED STORM FOR IMPLEMENTATION. RE MAINTAINED MPLEMENTATION RAIN, AND FOR IPLEMENTATION THE ONSET OF WASTE WASTE HALL NOT BE P WM-08: AND TO D AND O CONCRETE AINTENANCE DILOWING IS DTENTIAL TO JUNOFF. DOW AREAS TER TYPE FITTINGS REE". STANDARDS OR SS5: O CONTAIN STORM EETS, A MAINTAINED RDS NOTED WASHOUT ORTING 500.7 BMP TRAINING: RESIDUAL CONCRETE (PORTLAND CEMENT, AGGREGATES, ADMIXTURES, AND WATER). CONCRETE POURS SHALL NOT BE CONDUCTED DURING OR IMMEDIATELY PRIOR TO RAINFALL EVENTS. BMP WM-8: CONCRETE WASTE MANAGEMENT SHALL BE IMPLEMENTED AND A BELOW-GRADE CONCRETE WASHOUT FACILITY WITH A 10-MIL PVC LINER SHALL BE CONSTRUCTED AND MAINTAINED AT THE SITE. ALL EXCESS CONCRETE AND CONCRETE WASHOUT SLURRIES SHALL BE DISCHARGED TO THE WASHOUT FACILITY FOR DRYING. THE MINIMUM SIZED WASHOUT, AT 8' x 8' x 2' DEEP, SHALL PROVIDE MORE THAN SUFFICIENT VOLUME TO CONTAIN CONCRETE WASHOUT WASTES. BMP MAINTENANCE, WASTE DISPOSAL, AND BMP REMOVAL SHALL BE CONDUCTED AS DESCRIBED IN WM-8. SEE SHEET CO.2 FOR LOCATION OF CONCRETE WASHOUT BASIN. JIREMENTS TO COMPLY WITH 2016 CALIFORNIA RESIDENTIAL CODE : CONSTRUCTION BMP MAINTENANCE, INSPECTION AND REPAIR: 4% NATURAL VENTILATION, 8% NATURAL LIGHT, OF FLOOR AREAS OR ARTIFICIAL LIGHT AND VENTILATION (CRC R303). BATHROOM EXHAUST FANS REQUIRED IN ALL BATHROOMS (CRC R303.3.1). DRYER VENT 14 FOOT MAXIMUM LENGTH (CMC CHAPTER 9). OUTSIDE COMBUSTION AIR AT WATER HEATER AND FURNACE (CPC CHAPTER 9 AND CMC 701.6). GAS SHUTOFF VALVES REQUIRED AT GAS METER AND/OR APPLIANCES (CITY/COUNTY ORDINANCE). SEISMIC STRAPPING AT WATER HEATER (CRC R507.2). METAL OR GLASS DOOR AT FIREPLACE OPENING (TITLE 24). FIRE SEPARATION AT GARAGE/CARPORT AND DWELLING (CRC R302.5 AND R302.6). SAFETY GLAZING REQUIRED IN HAZARDOUS LOCATIONS (CRC R308.4). HANDRAILS SHALL BE 34 TO 38 INCHES ABOVE NOSE OF TREAD (CRC R311.7.8). 7 3/4" MAXIMUM STAIRWAY RISER, 10 INCH MINIMUM TREAD (CRC R311.7.5). SMOKE AND CARBON MONOXIDE ALARMS AT SLEEPING ROOMS, HALLWAYS AND AT EACH STORY (CRC R314 AND R315). EMERGENCY ESCAPE AND RESCUE OPENINGS AT BASEMENTS, HABITABLE ATTICS AND AT EVERY SLEEPING ROOM 5.7/5.0 SQUARE FEET (CRC R310). EXTERIOR WALLS AND PROJECTIONS SHALL BE 1-HOUR FIRE RATED AND RESTRICTED OPENINGS IF CLOSER THAN 6'-0" TO PROPERTY LINE (CRC R302.1). INFORMAL TRAINING SHALL INCLUDE TAILGATE SITE BRIEFINGS TO BE CONDUCTED BI-WEEKLY TO ADDRESS THE FOLLOWING BMP TOPICS: SEDIMENT CONTROL, NON-STORM WATER, WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL, AND EMERGENCY PROCEEDURES SPECIFIC TO THE CONSTRUCTION SITE STORM WATER MANAGEMENT. INSPECTIONS SHALL BE CONDUCTED: PRIOR TO A FORECAST STORM, AFTER A RAIN EVENT, AT 24-HOUR INTERVALS DURING EXTENDED RAIN EVENTS, WEEKLY DURING THE RAINY SEASON, AND EVERY TWO WEEKS DURING THE NON-RAINY SEASON. BMP WM-9: SANITARY AND SEPTIC WASTE MANAGEMENT SHALL BE IMPLEMENTED. PORTABLE TOILET(S) SHALL BE LOCATED AND MAINTAINED ON SITE FOR THE DURATION OF THE PROJECT. WEEKLY MAINTENANCE SHALL BE PROVIDED AND WASTES SHALL BE DISPOSED OF OFF SITE. THE TOILET(S) SHALL BE LOCATED AWAY FROM CONCENTRATED FLOW PATHS AND TRAFFIC FLOW. BMP WM-5: SOLID WASTE MANAGEMENT, AND BMP WM-6: HAZARDOUS WASTE MANAGEMENT SHALL BE IMPLEMENTED TO MINIMIZE STORM WATER CONTACT w/WASTE MATERIALS AND TO PREVENT WASTE DISCHARGES. SOLID WASTES SHALL BE LOADED DIRECTLY ONTO TRUCKS FOR OFF SITE DISPOSAL. WHEN ON SITE STORAGE IS NECESSARY, SOLID WASTES SHALL BE STORED IN WATER-TIGHT DUMPSTERS. SOLID WASTE, INCLUDING RUBBLE STOCKPILES, SHALL BE REMOVED AND DISPOSED OFF SITE AT LEAST WEEKLY. HAZARDOUS WASTES SHALL BE STORED IN APPROPRIATE AND CLEARLY MARKED CONTAINERS AND SEGREGATED FROM OTHER NON-WASTE MATERIALS. ALL WORK SHALL COMPLY WITH 2016 CRC, CBC, CMC, CPC, CEC, AND TITLE 24. 42" GUARDS AND 24" WINDOW SILL HEIGHT FOR FALL PROTECTION (CRC R312). UILDING CONSTRUCTION COMPLERE ENGINEERING GROUP, INC. 4230 KIERNAN AVENUE, SUITE 210 MODESTO, CA 95356 PH: (209) 545-8165 FAX: (209) 545-8170 MR. PETER GILLIS PMD, INC. 1064 MILLER DRIVE LAFAYETTE, CA 94549 WATER ZONING BUILDING OCCUPANCY CATV GAS & ELECTRIC FIRE PREVENTION STORM SEWER SANITARY SEWER APN OWNER: CONSTRUCTION TYPE TELEPHONE PROPERTY AREA STRUCTURAL ENGINEER OF RECORD: ARCHITECTURAL, PROJECT DATA CONTACT INFORMATION LOT 9, BLK 5, CARQUINEZ PLUMBING AND THE HIS MAY WAS PREPARED FOR ASSESSMENT PROCESS ONLY NO LIBERTY S. ASSUMD FOR THE ACCIDIACY OF THE MODIMATION RETRIKITED RECOR ASSESSMENT PARKELS MAY NOT COMPANY WHITE LOCAL (OF SENT MAY NOT COMPANY WHITE LOCAL (OF SENT ARE BUILDING SITE GOTHWACES. 0.11 ACRE 5049 SQ. FT. R-2.5 PACIFIC GAS & ELECTRIC COMPANY CONTRA COSTA COUNTY FIRE PREVENTION DISTRICT CONTRA COSTA CLEAN WATER PROGRAM CENTRAL CONTRA COSTA SANITARY DISTRICT CITY OF MARTINEZ ORIGINAL SURVEY LOT 9, BLOCK 5 372-032-01-09 (\$) GEOTECNIA CONSULTING GEOTECHNICAL ENGINEERS 2422 PROVIDENCE COURT WALNUT CREEK, CA 94596 PH: (510) 913-1067 FAX: (925) 465-5650 EMAIL: Luis@geotecnia.com www.geotecnia.com GEOTECHNICAL ENGINEER OF RECORD: FOSTER CITY OF MARTINEZ SCENIC DRIVE, MARTINEZ, CALIFORNIA STRUCTURAL ELECTRICAL, (\$ ENTIAL SHEET NUMBER A0.0 A1.0 A1.1 A2.0 A3.0 PMENT MEP1.0 T24-1 \$0.0 \$1.0 \$1.1 \$2.0 \$2.1 \$2.2 \$2.2 \$2.3 \$3.0 \$3.1 \$3.3 SHEET INDEX BUILDING FOOTPRINT: LIVING GARAGE TOTAL AREA (3) GENERAL STRUCTURAL NOTES GARAGE LEVEL FOUNDATION PLAN / LEVEL 1 FLOOR FRAMING PLAN LEVEL 2 FLOOR FRAMING PLAN / ROOF FRAMING PLAN STRUCTURAL SECTIONS STRUCTURAL SECTIONS STRUCTURAL SECTIONS STRUCTURAL DETAILS STRUCTURAL DETAILS STRUCTURAL DETAILS STRUCTURAL DETAILS TALBART ST. 8 ELECTRICAL, MECHANICAL AND PLUMBING PLAN ENERGY CALCULATIONS DESCRIPTION COVER SHEET SARAGE LEVEL PLAN / LEVEL 1 FLOOR PLAN LEVEL 2 FLOOR PLAN / ROOF PLAN ARCHITECTURAL ELEVATIONS ARCHITECTURAL DETAILS ST. (E) (E) MECHANICAL, **DRAWINGS** 2019 SQ. FT. 523 2542 SQ. FT. 8 1952 ROLL FM. 118-39 ASSESSOR'S MAP BOOK 372 PAGE 03 VTRA COSTA COUNTY, CALIF (2) 373 RICHARDSON ST.

DEVELOPMENT

LOT 9, BLK 5 CARQUINEZ SCENIC DR MARTINEZ, CA

COVER SHEET

ARCHITECTURAL GENERAL NOTES

RESIDENTIAL

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COMPL

ARCHITECTURAL

NOTES

VICINITY MAP

SHEET NO.

01-16-19

217-35

SHEET 1 OF 18 SHEETS

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