

GENERAL NOTES

1. ALL WORK IN THESE DOCUMENTS SHALL BE CONSTRUCTED IN COMPLIANCE WITH ALL GOVERNING CODES AND REGULATIONS INCLUDING, BUT NOT LIMITED TO: 2013 UNIFORM BUILDING CODE, UNIFORM MECHANICAL CODE, UNIFORM PLUMBING CODE, UNIFORM ELECTRICAL CODE, TITLE 24 OF THE CALIFORNIA ADMINISTRATIVE CODE, 2013 CBC, CPC, CFC and CEC, RULES AND REGULATIONS OF THE STATE FIRE MARSHALL, IN ADDITION TO COMPLIANCE WITH ALL CODES AND LAWS SPECIFIED, CONTRACTOR TO COMPLY WITH ALL STATE AND LOCAL LAWS, CODES AND REGULATIONS FOR ACTUAL CONSTRUCTION OPERATIONS.

2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE COUNTY OF MARI PLANNING, ZONING CODES AND REGULATIONS, AND CONDITIONS OF APPROVAL.

3. ALL AREAS OF NON-COMFORMANCE SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCEMENT OF THAT PORTION OF WORK.

4. CONTRACTOR SHALL PROTECT ALL NEW AND EXISTING STREETS, SIDEWALKS, SIDEWALKS, SURFACES, FINISHES, PLANTS, SHRUBS, TREES, FENCES IN CONSTRUCTION AREAS AND IN AREAS WHERE CONSTRUCTION IS NOT INDICATED, AS WELL AS RESTORE ALL FINISH SURFACES TO THE ORIGINAL CONDITION WHERE DAMAGED OR CHANGED AT NO ADDITIONAL COST TO THE OWNER.

5. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL NECESSARY BUILDING PAPER, FLASHING, CAULKING, TRIM, WATERPROOFING, ETC. TO ENSURE A WATERTIGHT BUILDING CONSTRUCTED IN ACCORDANCE WITH ACCEPTED STANDARDS.

6. ALL DIMENSIONS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED.

7. ALL MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

8. CONTRACTOR TO VERIFY LOCATION OF UTILITIES, EXISTING GRADES, PROPERTY LINES, SET BACKS AND TO CONFIRM EXISTING SURFACE AND SUBSURFACE DRAINAGE SYSTEMS. COORDINATE ALL WORK WITH THE REQUIREMENTS OF STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING TRADES.

9. CONTRACTOR TO SCHEDULE AREAS OF WORK FOR APPROVAL BY OWNER PRIOR TO PROCEEDING.

10. ELECTRICAL: ELECTRICAL SUBCONTRACTOR TO PROVIDE DESIGN/BUILD SERVICE. SEE DRAWINGS FOR ELECTRICAL FIXTURE SCHEDULE. PROVIDE ALL NECESSARY COMPONENTS FOR A COMPLETE SYSTEM. SUBCONTRACTOR TO PAY FOR ALL FEES, PERMITS, LICENSES ETC. AS REQUIRED.

11. PLUMBING: PLUMBING SUBCONTRACTOR SHALL PROVIDE DESIGN/BUILD SERVICE AND PAY ALL FEES, PERMITS, LICENSES ETC. AS REQUIRED. OWNER TO SELECT ALL FIXTURES AND TRIM. PROVIDE ALL NECESSARY COMPONENTS FOR A COMPLETE SYSTEM. ALL DOMESTIC WATER SHALL BE IN COPPER PIPE. SIZE WATER PIPING TO AVOID OBJECTIONABLE NOISE. PROVIDE WATER HAMMER ARRESTORS AT HU AND CU SERVICE TO AUTOMATIC APPLIANCES AND WHERE RECOMMENDED.

12. WHERE NEW GYPSUM BOARD WALLS MEET EXISTING AND WHERE PATCHING IS REQUIRED, PROVIDE THICKER MATERIAL, EXTRA LAYERS, OR EXTRA TAPING COMPOUND AS REQUIRED TO BRING NEW AND EXISTING WORK TO TRUE FLUSH PLANES, TEXTURE ON NEW AND PATCHED GYPSUM BOARD WALL TO MATCH EXISTING.

13. CONTRACTOR TO MAKE SUBMITTALS OF GUARANTEES, MANUALS AND INSTRUCTIONS TO OWNER.

14. ALL WORKMANSHIP AND CRAFTSMANSHIP TO BE ACCEPTABLE BY WARRANTY ONLY, OR IN THE ABSENCE OF SUCH, BY LOCAL STANDARDS. THE ARCHITECT SHALL BE THE FINAL JUDGE OF ACCEPTABILITY.

a. FOR ACTUAL CUTTING AND FITTING OF TRIM AND FINISH MATERIAL, USE JOURNEYMAN FINISH CARPENTERS WHO ARE TRAINED AND EXPERIENCED IN THE SKILLS REQUIRED, WHO ARE FAMILIAR WITH THE MATERIALS INVOLVED AND THE MANUFACTURER'S RECOMMENDED METHODS OF INSTALLATION, AND ARE FAMILIAR WITH THE REQUIREMENTS OF THIS WORK. IN THE ACCEPTANCE OR REJECTION OF FINISH CARPENTRY, NO ALLOWANCE WILL BE MADE FOR LACK OF SKILL ON THE PART OF WORKMEN.

b. FOR PAINTING, ALL SURFACES MUST BE PREPARED FOR PAINTING PRIOR TO COMMENCEMENT AND BETWEEN APPLICATION OF EACH COAT AS RECOMMENDED BY THE MANUFACTURER AND AS DIRECTED IN FIELD. NO IMPERFECTIONS WILL BE ALLOWED. THIS INCLUDES CRACKS, HOLES AND IMPERFECTIONS IN UNDERLYING SURFACE OF MATERIAL. IN THE ACCEPTANCE OR REJECTION OF FINISH PAINTING, NO ALLOWANCE WILL BE MADE FOR LACK OF SKILL ON THE PART OF THE WORKMEN.

15. THE GENERAL CONTRACTOR SHALL REMOVE ALL RUBBISH AND WASTE MATERIALS OF ALL SUBCONTRACTORS AND TRUCKS AND PROVIDE A "BROOM CLEAN" JOB SITE ON A DAILY BASIS AND SHALL EXERCISE STRICT CONTROL OVER JOB CLEANING.

16. DO NOT NOTCH, BORE OR CUT MEMBERS FOR PIPES, DUCTS OR OTHER REASONS EXCEPT AS PER CODE OR AS SHOWN ON DRAWINGS OR WITH SPECIFIC APPROVAL IN ADVANCE BY THE ARCHITECT.

17. CONTRACTOR SHALL CARRY LIABILITY, PROPERTY DAMAGE, AND WORKER'S COMPENSATION INSURANCE AND SHALL PROVIDE THE OWNER WITH CERTIFICATES OF INSURANCE.

18. THE DESIGN ENGINEER/ARCHITECT SHALL CERTIFY TO THE COUNTY IN WRITING UPON COMPLETION OF THE WORK THAT ALL ACCESSIBILITY IMPROVEMENTS WERE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS AND ALL STATE/FEDERAL ACCESSIBILITY REQUIREMENTS.

ABBREVIATIONS

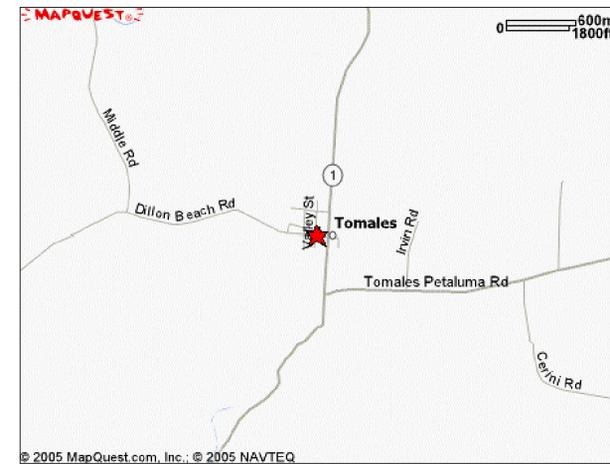
∠	AND	CONF	CONFERENCE	FIG	FIBERGLASS	KIT	KITCHEN	POL	POLISHED	S&D	SEE STRUCTURAL DRAWINGS
L	ANGLE	CONN	CONNECTION	FL	FLOOR	KP	KICK PLATE	FAIR	FAIR AND REPAIR	S&K	SERVICE SINK
∗	AT	CONSTR	CONSTRUCTION	FLASH	FLASHING	K.S.	KNEE SPACE	PRCST	PRE-CAST	SS	STAINLESS STEEL
∗	CENTERLINE	CONT	CONTINUOUS	FLJCR	FLUORESCENT	PROJ	PROJECTION	STN	STATION	STA	STANDARD
∗	DIAMETER OR ROUND	CPT	CARPET	F.O.C.	FACE OF CONCRETE	(L)	LEAVE	PT	POINT	STL	STEEL
L	PERPENDICULAR	CORR	CORRIDOR	F.O.	FACE OF FINISH	L ARCH	LANDSCAPE ARCHITECT	PTCL BD	PARTICLE BOARD	STOR	STORAGE
∗	FOUND OR NUMBER	CSD	CASED OPENING	F.O.P.	FACE OF POST	LAB	LABORATORY	PTD	PAPER TOWEL DISPENSER	STOT	STEEL STORAGE
(E)	EXISTING	CTR	CENTER	F.O.S.	FACE OF STUDS	LAM	LAMINATE	PTDF	PRESSURE TREATED	STR	STRUCTURAL
		CTRC	CENTER COUNTERSUNK	F.O.W.	FACE OF WALL	LAV	LAVATORY	P.T.D/R	DOUGLAS FIR COMBINATION PAPER TOWEL DISPENSER & RECEPTACLE	SUSP	SUSPENDED
AB.	ANCHOR BOLT			FR	FIREPLACE	LB	LEAD			S16	SYMMETRICAL
AC.	AIR CONDITIONING			FRF	FIREPROOF	LGL	LEADED GLASS				
ACOUS	ACOUSTICAL	D	DRAWER OR DRYER	FRFR	FIREPROOF	LIN	LINEN				
AD	AREA DRAIN	D.A.	DOUBLE ACTING	F.S.	FULL SIZE	LNO	LINOLEUM	PTN	PARITION	T	TILE, TOP OR TREAD
ADJ	ADJACENT	DBL	DOUBLE	FT	FOOT OR FEET	LKR	LOCKER	P.T.R	PAPER TOWEL RECEPTACLE	T.G.	TONGUE AND GROOVE
ADR.	ACCESS DOOR	DEPT	DEPARTMENT	FTG	FOOTING	LL.V	LOG LIGHTER VALVE			T.B.	TOWEL BAR
AFF.	ABOVE FINISHED FLOOR	DET	DETAIL	FRRR	FURRING	LONG	LONGITUDINAL			TBD	TO BE DETERMINED
AGGR	AGGREGATE	D.F.	DRINKING FOUNTAIN	FRZR	FREEZER	LP	LOW POINT	QT.	QUARRY TILE	T.C.	TOP OF CURVE
AL	ALUMINUM		OR DOUGLAS FIR	RUT	FUTURE	LT	LIGHT			TRC	TRASH COMPACTOR
AP.	ACCESS PANEL	DG	DECOMPOSED GRANITE	G	GAS			R	RISER	TEL	TELEPHONE
APPROX	APPROXIMATE	DI	DRAIN INLET	GA	GAGE	MACH	MACHINE	(R)	REMOVE	TEMP	TEMPERATURE
ARCH	ARCHITECTURAL	DIA	DIAMETER	GALV	GALVANIZED	MALL	MALLEABLE	RAD	RADIUS	TEMP	TEMPERED GLASS
ASB	ASBESTOS	DIFF	DIFFUSER	G.B.	GRAB BAR	MAR	MARBLE	RD	RETURN AIR GRILL	TER	TERRAZZO
ASPH	ASPHALT	DIM	DIMENSION	G.C.	GROUND COVER	MATL	MATERIAL	RO	ROOF DRAIN	THERM	THERMAL
ASSY	ASSEMBLY	DISP	DISPENSER	G.D.	GROUND DISPOSAL	MAX	MAXIMUM	RE	RIM ELEVATION	THK	THICK
AUTO	AUTOMATIC	DN	DOWN	GFI	GROUND FAULT INTERRUPTER	M.B.	MACHINE BOLT	REF	REFERENCE	THR	THRESHOLD
		D.O.	DOOR OPENING			M.C.	MEDICINE CABINET	REFR	REFRIGERATOR	TN	TOENAIL
		DR	DOOR	G.I.	GALVANIZED IRON	MECH	MECHANICAL	REIN	REINFORCED	T.P.	TOP OF PAVEMENT
BB.	BREAD BOARD	DR	DOOR	GL	GLASS	MEMB	MEMBRANE	REQ	REQUIRED	TPH	TOILET PAPER HOLDER
BC	BOTTOM OF CURB	D.S.	DOWNSPIT	GND	GROUND	MET	METAL	REV	REMOVED	TRD	TREAD
BD	BOARD	D.S.P.	DRY STANDPIPE	GR	GRANITE	MFR	MANUFACTURER	(R/S)	REMOVE AND SAVE	T.V.	TELEVISION
BID	BIDET	DW	DISHWASHER	GRD	GRADE	MH	MANHOLE	RESIL	RESILIENT	TW	TOP OF WALL
BITUM	BITUMINOUS	DUR	DRAWING	GSM	GALVANIZED SHEET	MIR	MIRROR	RGR	REGISTER	TYP	TYPICAL
BLDG	BUILDING			GYP	GYPSUM	MISC	MISCELLANEOUS	R1	ROOM	UNEXC	UNEXCAVATED
BLK	BLOCK	E	EAST			M.O.	MASONRY OPENING	RO	ROUGH OPENING	UNF	UNFINISHED
BLKG	BLOCKING	EA	EACH			M.R.	MOISTURE RESISTANT	RSN	RESIN	UNL	UNLESS OTHERWISE
BM	BEAM	E.G.	EDGE GUARD	HB.	HOSE BIB	HTD	HOLLOW CORE	RHD	REDWOOD	UNL	UNLESS OTHERWISE
BOT	BOTTOM	EL	ELEVATION	H.C.	HOLLOW CORE	HD	HEADER	RIL	RAIN WATER LEADER	URNAL	URNAL
BR	BEDROOM	ELEC	ELECTRICAL	HDR	HEADER	HDD	HARDWOOD	SAN	SANITARY	UR	URNAL
BRKT	BRACKET	ELEV	ELEVATOR	HDD	HARDWOOD	HDL	HARDWARE	S.C.	SOLID CORE		
BST	BASEMENT	EMER	EMERGENCY	HGT	HEIGHT	N	NORTH	S.C.D.	SCHEDULE	V.C.T.	VINYL COMPOSITION TILE
BUL	BUILT-UP	ENCL	ENCLOSURE	HIGH POINT	HIGH POINT	N.C.	NOT IN CONTRACT	SCHD	SCHEDULE	V.I.F.	VERIFY IN FIELD
BW	BOTTOM OF WALL	ENG	ENGINEER	H.M.	HOLLOW METAL	NO OR ∗	NO OR	S.D.	SOLID CORE	VEN	VENEER
		EP.	ELECTRICAL PANEL BOARD	HNDOP	HANDICAPPED	NOM	NOMINAL	S&D	SEAT COVER DISPENSER	VERT	VERTICAL
CB	CATCH BASIN	EQ	EQUAL	HORIZ	HORIZONTAL	NTS	NOT TO SCALE	SECT	SECTION	VEST	VESTIBULE
CELL	CELLIAR	EQPT	EQUIPMENT	HR	HAND RAIL	O.A.	OVERALL	SECT	SECTION	VGDF.	VERTICAL GRAIN
CEM	CEMENT	EW.C.	ELECTRIC PANEL COOLER	HR	HOUR	OSB	OSB	S&S	SANDED 4 SIDES SOAP HOLDER		
CER	CERAMIC	EXP	EXPANSION	HR	HOUR	ON CENTER	ON CENTER	SH	SHOWER		
C.F.C.I.	CONTRACTOR FURNISHED CONTRACTOR INSTALLED	EXPO	EXPOSED	HVAC	HEATING VENTING & AIR CONDITIONING	O.D.	OUTSIDE DIAMETER (DIM)	SHR	SHOWER		
		EXT	EXTERIOR	IA	INACTIVE	OFF	OFF	SHS	SHEET	U	WEST, WASHER OR WATER
CI.	CAST IRON	FA.	FIRE ALARM	ID.	INSIDE DIAMETER (DIM)	OPNG	OPENING	SHT	SHEATHING	W	WITH
C&I	CORNER GUARD	FALL	FORCED AIR UNIT	IE.	INSIDE FACE	OFF	OPPOSITE	SHG	SHEATHING	W.C.	WATER CLOSET
CJ	CONSTRUCTION JOINT	FB.	FLAT BAR	IF.	INSTRUCTIONS	PAV	PAVING/PAVEMENT	SIM	SIMILAR	W	WOOD
CL	CENTER LINE	FD.	FLOOR DRAIN	INSTR	INVERT ELEVATION	P.D.	POLDER DRIVEN PERFORATED	SL	SLIDING	W	WATER CLOSET
CLG	CEILING	FD.	FLOOR DRAIN	INSUL	INSULATION	PERF	PERFORATED	SND.	SANDED 4 SIDES SOAP HOLDER	W	WOOD
CLKG	CAULKING	FDN	FOUNDATION	INT	INTERIOR	PEX TEL	PEX TELEPHONE EXCHANGE	SNR	SANITARY NAPKIN DISPENSER	W	WOOD
CLD	CLOSET	F.E.	FIRE EXTINGUISHER	INV	INVERT	P	POLE	SNT	SANITARY NAPKIN	W/O	WITHOUT
CLR	CLEAR	F.E.C.	FIRE EXTINGUISHER CAB.	JAN	JANITOR	PA	PLANTING AREA	SP	SPRINKLER	W/P	WATERPROOF
CMU	CONCRETE MASONRY UNIT	FG	FINISHED FLOOR ELEVATION	J.B.	JUNCTION BOX	PA	PLASTIC LAMINATE	SPEC	SPECIFICATION	W/ST	WANSICOT
CNTR	COUNTER	FG.L.	FIXED GLASS	JOH	JAMB OPENING HEIGHT	P.LAM	PLYWOOD	SPKR	SPEAKER	WT	WEIGHT
CO	CLEAN OUT	FHC.	FIRE HOSE CABINET	JOH	JAMB OPENING WIDTH	PLAS	PLASTER	SQ	SQUARE	W/WF.	WELDED WIRE FABRIC
COL	COLUMN	F.HWS.	FLAT HEAD WOOD SCREW	JST	JOIST	PLYUD	PLYWOOD				
CONC	CONCRETE	FIN	FINISH	JT	JOINT						
COND	CONDUCTIVE										

SYMBOLS

□	PLAN NOTE DESIGNATION	⊖	LOW VOLTAGE LIGHT FIXTURE
⊖	WINDOW TYPE DESIGN	⊖	CENTRAL VACUUM OUTLET
⊖	DOOR TYPE DESIGN	⊖	CABLE TV OUTLET
→	SLOPE, PITCH, OR VOLUME	⊖	RECESSED EXHAUST FAN
⊖	INTERIOR ELEVATION REF.	⊖	RECESSED CAN LIGHT
⊖	DUPLEX OUTLET	⊖	RECESSED DIRECTIONAL CAN
⊖	220 V OUTLET	⊖	FLUORESCENT TUBE LIGHT
⊖	DUPLEX OUTLET, SPLIT WIRED	⊖	THERMOSTAT LOCATION
⊖	GROUND FAULT INTERRUPT	⊖	DOOR BELL PUSH BUTTON
⊖	GROUND FAULT INTERRUPT PROOF COVER	⊖	DOOR BELL CHIME
⊖	4-PLEX OUTLET	⊖	JUNCTION BOX
⊖	ONE WAY SWITCH	⊖	SMOKE DETECTOR
⊖	THREE-WAY SWITCH	⊖	TELEPHONE JACK
⊖	FOUR-WAY SWITCH	⊖	COMPUTER NETWORK JACK
⊖	DIMMER SWITCH	⊖	GAS SHUTOFF
⊖	TIMER SWITCH	⊖	HOSE BIBB
⊖	CEILING MOUNTED FIXTURE	⊖	FLOOR DUPLEX OUTLET
⊖	RECESSED LIGHT/FAN	⊖	SUPPLY REGISTER
⊖	WALL MOUNTED FIXTURE	⊖	RETURN AIR REGISTER
		⊖	FLOOR DRAIN WITH 1% MIN. SLOPE TO DRAIN

SCOPE OF WORK

THE PROJECT CONSIST OF CONSTRUCTION OF A 23'-6" DIA WOODEN GAZEBO TO REPLACE EXISTING GAZEBO



VICINITY MAP

LONGITUDE 122.92
LATITUDE = 38.25



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REVISIONS
2/25/16

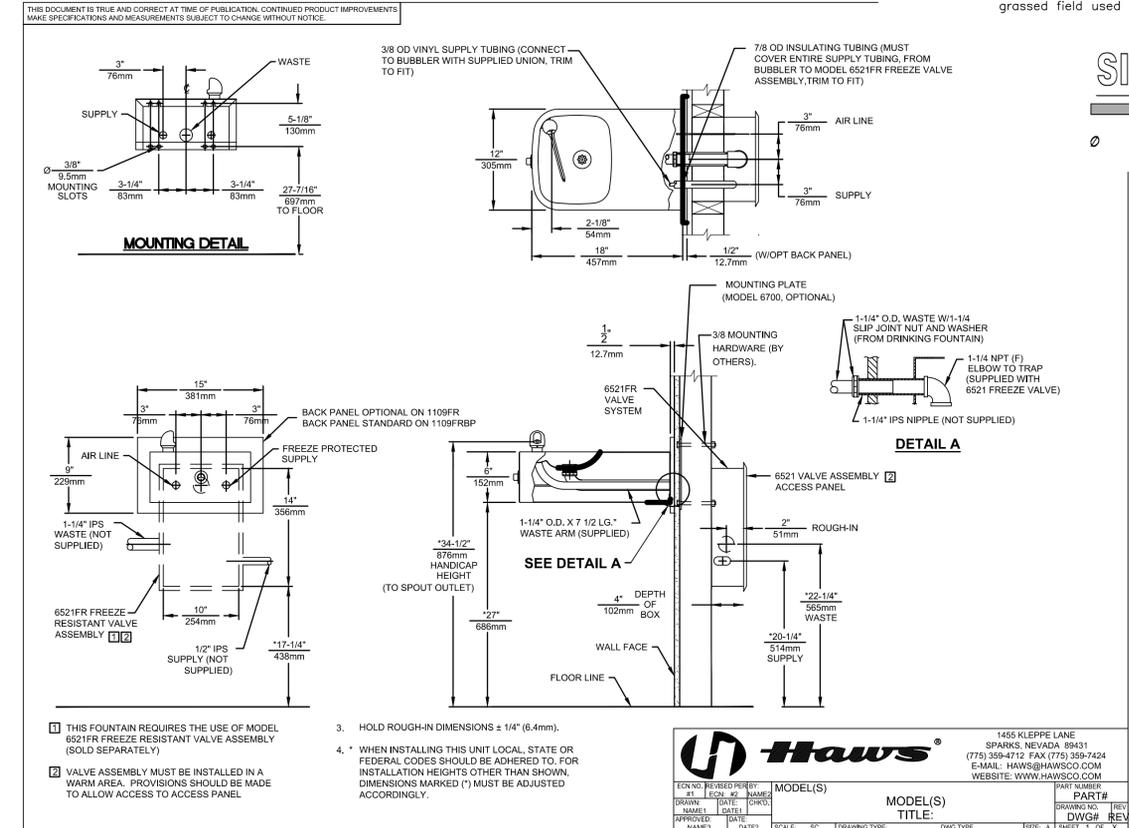
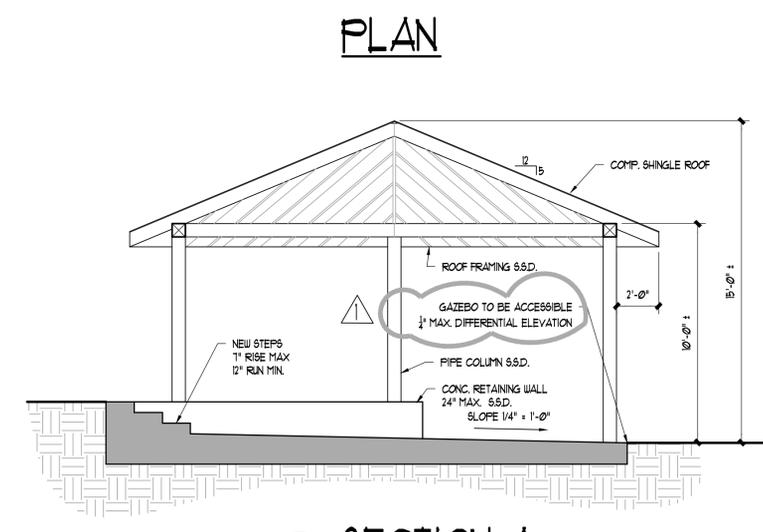
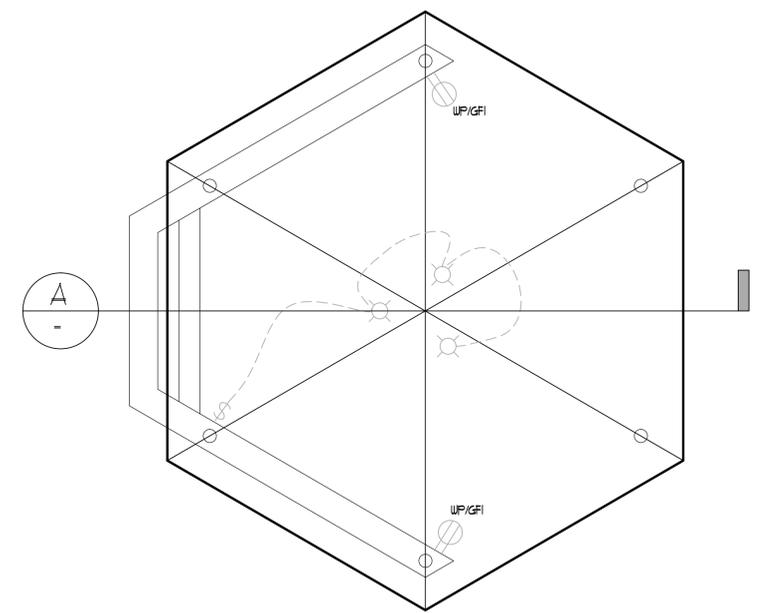
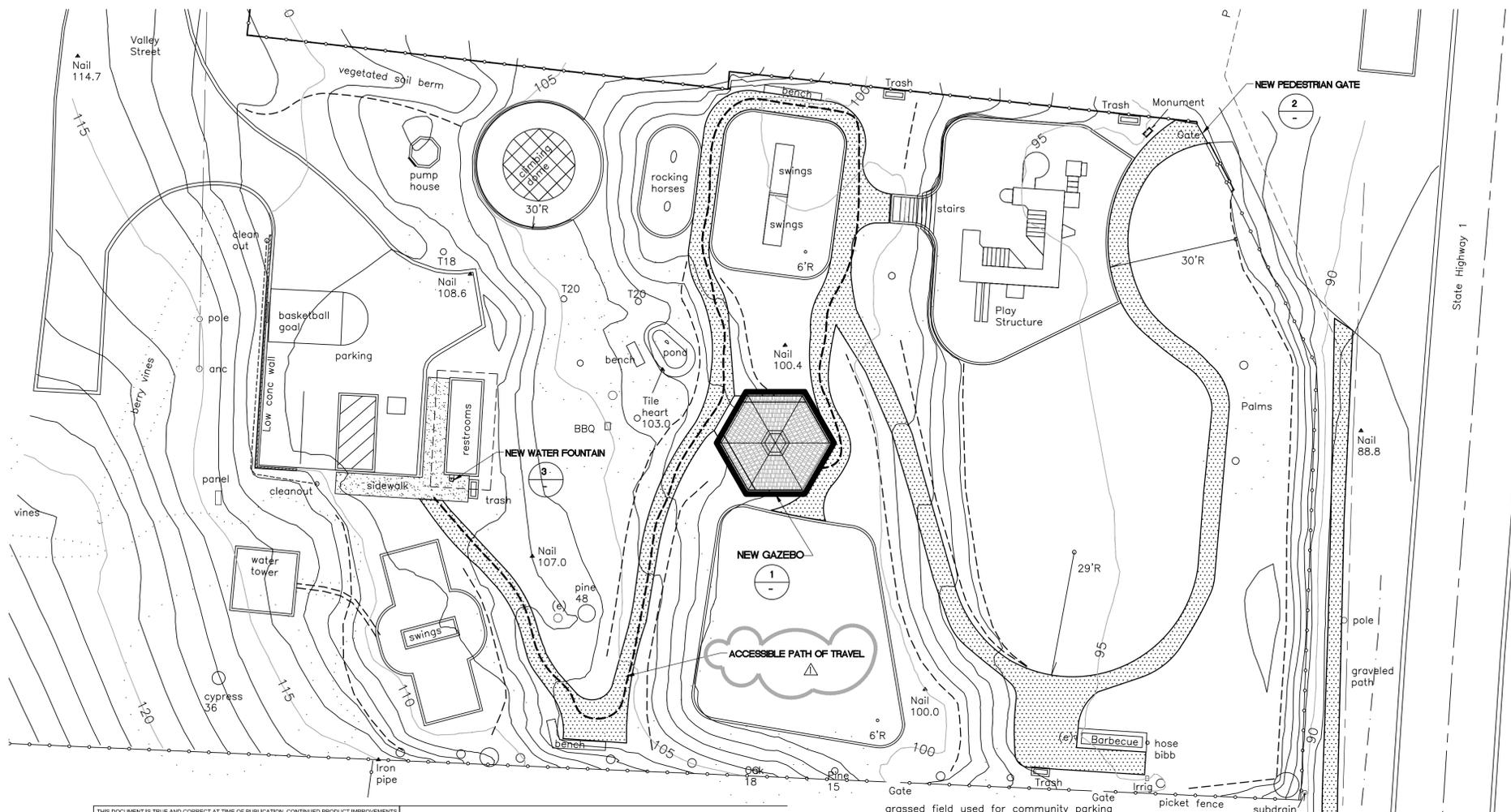
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Tomales Community Park
10 VALLEY STREET, TOMALES, CALIFORNIA
AP# 102-074-08 & 09

INDEX SHEET
Date 8-1-15
Sheet

A1.0



REVISIONS
2/25/16

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SITE PLAN
Date: 8-1-15
Sheet: A2.0

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STRUCTURAL NOTES

GENERAL CONDITIONS

- ALL DETAILS OF CONSTRUCTION SHALL CONFORM TO THE CALIFORNIA BUILDING CODE 2013 EDITION.
- FRAMING SHOWN IS SCHEMATIC AND SHOULD BE USED AS A GUIDE FOR CONSTRUCTION LAYOUT ONLY. IT IS THE BUILDERS RESPONSIBILITY TO COORDINATE FRAMING LAYOUT WITH ARCHITECTURAL, MECHANICAL, ETC. DRAWINGS. DRAWING PLANS OR DETAILS SHALL NOT BE SCALED. IF A CLARIFICATION IS REQUIRED NOTIFY THE ENGINEER SO THAT THE REQUESTED INFORMATION MAY BE FURNISHED.
- DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. SIMILAR CONDITIONS SHALL BE BUILT IN ACCORDANCE WITH THE INFORMATION SHOWN, SUBJECT TO THE ENGINEER'S APPROVAL. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ALL CONFLICTING OR MISSING INFORMATION PRIOR TO COMMENCING WORK.
- SUBSTITUTION OF 'APPROVED EQUAL' ITEMS REQUIRES THE APPROVAL OF THE ENGINEER. THE CONTRACTOR SHALL INSURE THAT 'EQUIVALENT' ITEMS USED ARE EQUIVALENT TO THOSE SPECIFIED.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LOCATION OF EMBEDDED ITEMS, ETC. PRIOR TO COMMENCING WORK. SHOULD ANY CONDITIONS EXIST OR RESULT DURING CONSTRUCTION WHICH DIFFER FROM THOSE DETAILED ON THE STRUCTURAL DRAWINGS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE DETERMINATION AND EXECUTION OF THE METHODS OF CONSTRUCTION, INCLUDING ALL TEMPORARY CONDITIONS AND SUPPORTS. SITE VISITS BY THE ENGINEER WILL NOT INCLUDE INSPECTION OF THE METHODS OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE PROTECTION OF ADJACENT PROPERTIES, STRUCTURES, STREETS, AND UTILITIES.
- DURING CONSTRUCTION, SITE VISITS BY THE ENGINEER WILL NOT INCLUDE INSPECTION OF SAFETY MEASURES.
- THE CONTRACTOR SHALL GIVE THE ENGINEER SUFFICIENT NOTICE (48 HRS. MIN.) SO THAT THE ENGINEER CAN CONDUCT ON-SITE 'STRUCTURAL OBSERVATION' FOR CONFORMANCE WITH THE APPROVED PLANS (PER SECTIONS 1707 & 1709 OF THE 2013 C.B.C.). OBSERVATION OF AT LEAST THE FOLLOWING:
 - FOUNDATION AND FOOTING EXCAVATION
 - REINFORCING STEEL PRIOR TO PLACEMENT OF CONCRETE
 - STRUCTURAL FRAMING AND CONNECTIONS

DESIGN CRITERIA

SEISMIC IMPORTANCE FACTOR:	1.0
SS:	1.50
S1:	0.6
SDS:	1.0
SITE SOIL CLASSIFICATION:	D
SEISMIC DESIGN CATEGORY:	D
R:	1.25
DESIGN BASE SHEAR:	0.574
BASIC WIND SPEED:	110 MPH
WIND IMPORTANCE FACTOR:	1.0
SITE EXPOSURE FACTOR:	C
DESIGN LIVE LOADS:	
ROOF:	20 PSF

FOUNDATION

- BASED ON SOILS CONDITIONS ENCOUNTERED DURING THE EXCAVATION PHASE, IT MAY BECOME NECESSARY TO RETAIN A GEOTECHNICAL ENGINEER TO MAKE RECOMMENDATIONS FOR APPROPRIATE MODIFICATIONS TO THE FOUNDATION SYSTEM.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL EXCAVATION PROCEDURES INCLUDING THE DETERMINATION AND EXECUTION OF LAGGING AND SHORING REQUIREMENTS.
- THE FOOTING EXCAVATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER. THE CONTRACTOR SHALL COORDINATE ALL SUCH WORK WITH THE ENGINEER SO THAT THE NECESSARY ON-SITE CONSTRUCTION REVIEWS CAN BE MADE.
- FOOTINGS SHALL EXTEND TO SUCH DEPTH AS TO BEAR ON FIRM, UNDISTURBED SOIL. IF FOOTING BEARING SOIL IS DISTURBED, IT SHALL BE RECOMPACTED COMPACTED TO 95% RELATIVE COMPACTION, WITH MECHANICAL EQUIPMENT. FOOTING DEPTHS SHOWN ON DRAWINGS ARE MINIMUM DEPTHS. FOOTINGS MAY BE POURED IN NEAT, EXCAVATED TRENCHES.

CONCRETE

- CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE 318-08.
- STRUCTURAL CONCRETE SHALL HAVE A SLUMP OF 4" - 11" AND SHALL ATTAIN A COMPRESSIVE STRENGTH (FC) OF 3000 PSI BY 28 DAYS. CONCRETE SHALL BE INTERNALLY VIBRATED AND SHALL BE CURED IN ACCORDANCE WITH ACI 308.1. STRUCTURAL DESIGN IS BASED ON A COMPRESSIVE STRENGTH OF 2800 PSI PER CBC 1704.4 EXCEPTION 1 AND 2. SPECIAL INSPECTION FOR CONCRETE IS NOT REQUIRED FOR SPREAD FOOTING STRUCTURES THREE STORIES OR LESS IN HEIGHT OF LIGHT FRAMED CONSTRUCTION.
- AGGREGATE SHALL CONFORM TO ASTM C33 AND C88. MAXIMUM SIZE IN ALL CONCRETE SHALL BE 3/4".
- ALL ADMIXTURES REQUIRE APPROVAL OF THE ENGINEER PRIOR TO USE.
- REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60 (#5 AND LARGER) OR GRADE 40 (#3 AND #4). BARS SHALL A MINIMUM SPACING = (2) TWO BAR DIAMETERS AND HAVE A MINIMUM CONCRETE COVER = (1) ONE BAR DIAMETER. MINIMUM SPLICE LENGTHS SHALL BE AS FOLLOWS:

#3 - 15"	#4 - 20"	#5 - 38"	#6 - 45"	#7 - 81"	#8 - 93"
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- ALL REINFORCING BAR BENDS TO BE MADE COLD.
- COVER FROM FACE OF REINFORCEMENT TO FACE OF CONCRETE SHALL BE AS FOLLOWS:

CONCRETE DEPOSITED DIRECTLY AGAINST GROUND	3"
FORMED CONCRETE EXPOSED TO GROUND OR TO WEATHER	2"
COLUMNS OR BEAMS NOT EXPOSED TO WEATHER	1-1/2"
SLABS OR WALLS NOT EXPOSED TO WEATHER	3/4"
- NEW CONCRETE SHALL BE KEYS INTO EXISTING CONCRETE WITH THE EQUIVALENT OF A 2X4 BEVELLED KEYSWAY. EXISTING CONCRETE SHALL BE ROUGHENED TO AN AMPLITUDE OF 1/4" AT ALL INTERFACES WITH NEW CONCRETE. SURFACE SHALL BE THOROUGHLY CLEANED BEFORE POURING NEW CONCRETE.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE DETERMINATION AND EXECUTION OF FORMWORK AND SHORING REQUIREMENTS. FORMS AND SHORING SHALL NOT BE REMOVED UNTIL THE CONCRETE HAS ATTAINED SUFFICIENT STRENGTH TO WITHSTAND ALL IMPOSED LOADS WITHOUT EXCESSIVE STRESS, CREEP, OR DEFLECTION.

WOOD FRAMING

- ALL LUMBER TO BE GRADED BY WWPA OR WCLB AS LISTED IN SECTION 2303.1 STANDARD OF QUALITY OF THE CBC 2013.
- ALL FRAMING LUMBER SHALL BE DOUGLAS FIR, WITH GRADES LISTED BELOW (OR BETTER), EXCEPT AS NOTED ON DRAWINGS:

STUDS	STANDARD
OTHER 2" FRAMING	NO. 2
4X4 POSTS	CONSTRUCTION
6" AND LARGER POSTS	NO. 1
4" AND LARGER BEAMS	NO. 1
- ROOF SHEATHING SHALL BE 1/2" APA RATED STRUCTURAL SHEATHING WITH EXTERIOR GRADE AND A SPAN RATING OF S018, OR EQUIVALENT. SHEATHING SHALL BE BLOTTED OR CLIPPED AT ALL PANEL EDGES PERPENDICULAR TO FRAMING. MINIMUM NAILING OVER SHEAR WALLS, DRAG STRUTS AND BOUNDARY NAILING (PERIMETER ROOF BLOTTING OR RIB PATTERNS) SHALL BE 100 (0-148 X 2-1/4") AT 6" O.C., AND AT ALL INTERMEDIATE FRAMING MEMBERS SHALL BE 100 AT 12" O.C. SEE PLANS FOR SPECIAL BLOTTING AND NAILING REQUIREMENTS. GRADE STAMP SHALL BE MADE VISIBLE FOR INSPECTION.
- PREFABRICATED CONNECTORS SHALL BE BY SIMPSON OR EQUIVALENT. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- ALL NAILS SHALL BE TYPE 'COMMON', INCLUDING NAIL 'SHORTS' (EXCEPTION: FOR GENERAL FRAMING SIMMER NAILS MAY BE USED, UNLESS NOTED OTHERWISE ON PLANS OR SPECIFIED BY HARDWARE MANUFACTURER). THEY SHALL HAVE THE FOLLOWING MINIMUM PENETRATION INTO FRAMING:

60	1-1/4"
80	1-1/2"
100	1-5/8"
160	1-3/4"

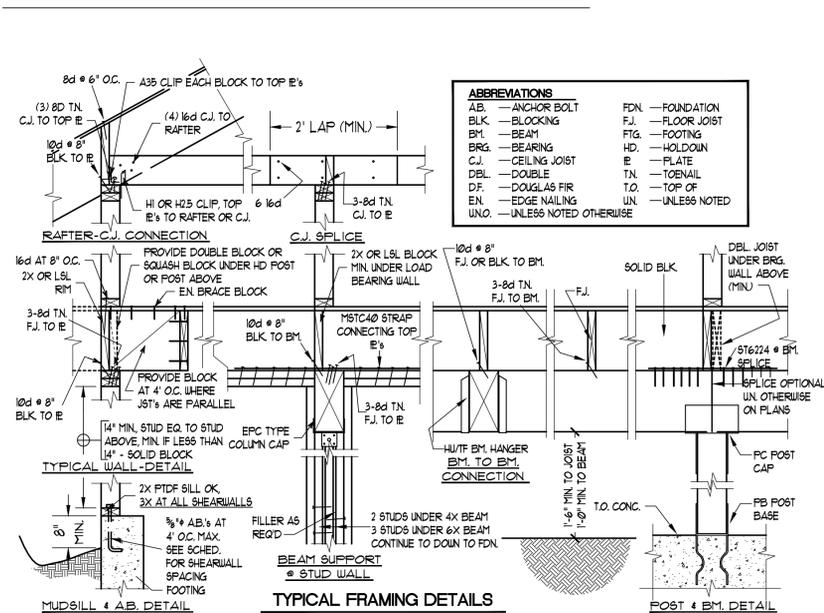
 SEE SHEARWALL NOTE ABOVE FOR ADDITIONAL REQUIREMENTS.
- BOLTS SHALL CONFORM TO ASTM A307 SPECIFICATIONS.
- LAG SCREWS SHALL CONFORM TO ASTM A307. LAG SCREWS 3/8" DIAMETER AND LARGER SHALL BE PLACED IN PILOT HOLES WHICH ARE BETWEEN 60% AND 70% OF THE LAG DIAMETER.

STRUCTURAL STEEL

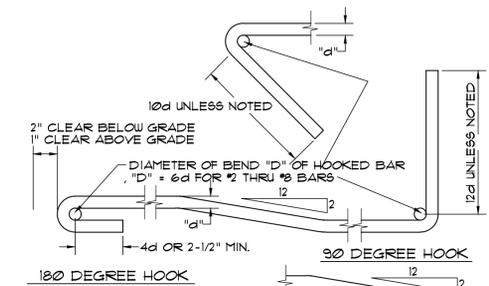
- FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION'S 'MANUAL OF STEEL CONSTRUCTION', FOURTEENTH EDITION.
- STRUCTURAL STEEL AND CONNECTORS SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS:

STEEL PLATES AND SHAPES	ASTM A36
STEEL WIDE FLANGE SHAPES	ASTM A992
STEEL PIPES (PX04 OR LARGER)	ASTM A53, GRADE B
STEEL HSS (HOLLOW STRUCT. SECTIONS)	ASTM A600, GRADE B
CONNECTION BOLTS	ASTM A307
ANCHOR BOLTS	ASTM A307
WELDING ELECTRODES	E70XX
- TYPICAL BOLT HOLE SIZE: 1/16" LARGER THAN BOLT DIAMETER
ANCHOR BOLT HOLE SIZE: 5/16" LARGER THAN BOLT DIAMETER
- ALL WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY'S 'STRUCTURAL WELDING CODE - STEEL'.
- PROCEDURES AND JOINTS FOR ALL WELDS SHALL BE PREQUALIFIED BY THE AMERICAN WELDING SOCIETY.

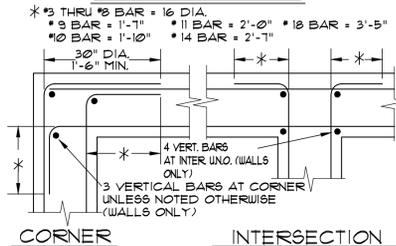
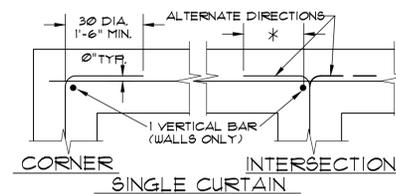
- WELDING SHALL BE PERFORMED BY WELDERS PREQUALIFIED FOR ALL WELDING PROCESSES AND POSITIONS USED.
 - THE CONTRACTOR SHALL SUBMIT STRUCTURAL STEEL SHOP DRAWINGS TO THE ENGINEER FOR REVIEW AND APPROVAL. SHOP DRAWINGS SHALL INCLUDE ALL INFORMATION NECESSARY FOR THE LOCATION AND FABRICATION OF THE COMPONENT PARTS OF THE STRUCTURE. APPROVAL SHALL BE OBTAINED PRIOR TO FABRICATION.
 - ALL STEEL INSTALLED PROTECTED FROM WEATHER SHALL RECEIVE 2 COATS OF RED OXIDE PRIMER PRIOR TO FIELD INSTALLATION. ALL STEEL INSTALLED OUTSIDE SHALL RECEIVE COLD TAR EPOXY IF FIELD WELDING REQUIRES REMOVAL OF PAINT TWO COATS SHALL BE REAPPLIED AFTER WORK HAS BEEN COMPLETED.
- TESTING AND SPECIAL INSPECTION**
- STATEMENT OF SPECIAL INSPECTION
IN ACCORDANCE WITH CBC 2013 SECTION 1704.1705 & 1707, THE OWNER SHALL EMPLOY A SPECIAL INSPECTOR FOR THE FOLLOWING:
 - PERIODIC INSPECTION - THE PLACEMENT OF REINFORCEMENT FOR ALL CONCRETE.
 - PERIODIC SPECIAL INSPECTION - OF NAILING, BOLTING, ANCHORING AND FASTENERS OF COMPONENTS WITHIN THE SEISMIC-FORCE-RESISTING SYSTEM (WOOD SHEARWALLS, WOOD DIAPHRAGMS, DRAG STRUTS, BRACES, SHEAR PANELS AND HOLD-DOWNS)
 - CONTINUOUS INSPECTION - ALL STRUCTURAL WELDING (EXCEPT SINGLE PASS WELDS < 5/16" AND FLOOR AND DECK WELDS)
 - SPECIAL INSPECTION FOR STRUCTURAL WELDING IS NOT REQUIRED WHERE THE WORK IS DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED BY THE BUILDING OFFICIAL TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION, CBC SECTION 1704.2.2.
 - THE SPECIAL INSPECTOR SHALL NOTIFY THE CONTRACTOR IMMEDIATELY OF WORK WHICH DOES NOT CONFORM TO THE CONTRACT DOCUMENTS. THE SPECIAL INSPECTOR SHALL SUBMIT TIMELY REPORTS TO THE OWNER, ENGINEER, AND THE BUILDING OFFICIAL STATING WHETHER THE WORK CONFORMS WITH THE CONTRACT DOCUMENTS.



FRAMING DETAILS



NOTE: FOR BARS LARGER THAN #8 BARS, CONTACT ENGINEER FOR REQUIREMENTS.
NOTE: PROVIDE THESE HOOKS THROUGHOUT THE WORK WHERE SHOWN ON DRAWINGS.
TYPICAL REINFORCING BAR BENDS, HOOKS AND OFFSET



FOUNDATION/CONCRETE DETAILS

REVISION	BY

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TOMALES PARK GAZEBO
TOMALES COMMUNITY PARK
TOMALES, CALIFORNIA

TYPICAL DETAILS & STRUCTURAL NOTES

DATE 07-03-2015
JOB # 15-22
SHEET 1 OF 2
S1

REVISION	BY

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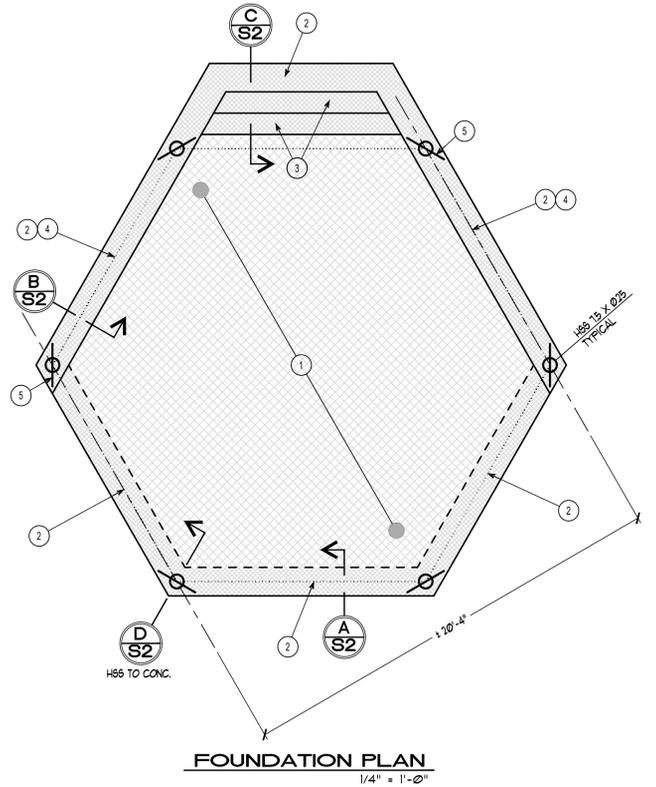


TOMALES PARK GAZEBO
TOMALES COMMUNITY PARK
TOMALES, CALIFORNIA

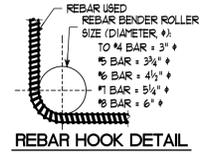
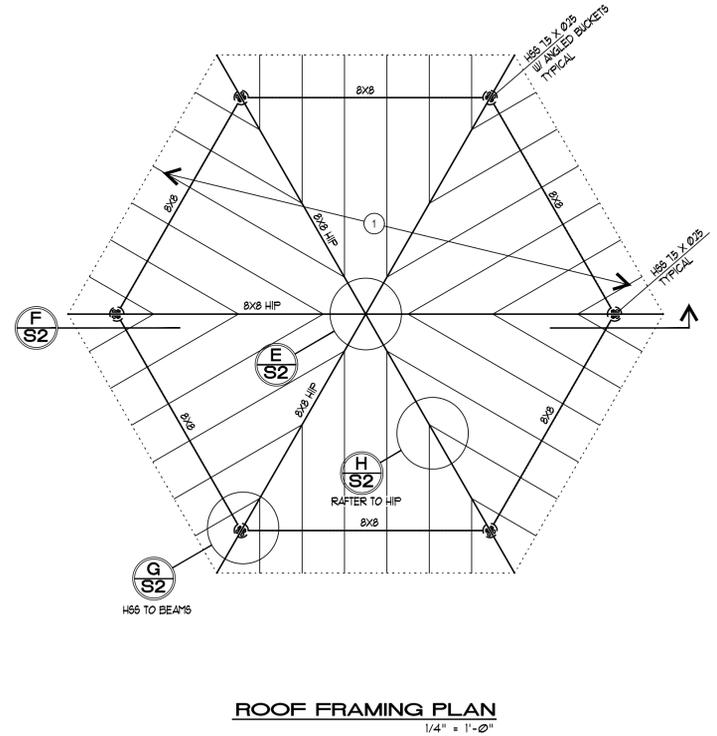
PLANS & DETAILS

DATE 07-03-2015
JOB # 15-22
SHEET 2 OF 2
S2

- KEYED NOTES, FOUNDATION PLAN:**
- 1' SLAB ON GRADE, W/ #3'S AT 18" O.C. E.W. OVER VAPOR BARRIER (SEE STRUCTURAL NOTES) AND 4" OF DRAIN ROCK. THE SUBGRADE SHALL BE SLOPED FOR DRAINAGE. ROLLED SMOOTH DRAINAGE SHALL BE PROVIDED THROUGH FOOTINGS AT LOW POINTS. SLAB SHALL BEAR ON BEDROCK AS DIRECTED AND APPROVED BY PROJECT ENGINEER.
 - PERIMETER SPREAD FOOTING, DEPTH BEARING TO BE APPROVED BY PROJECT ENGINEER. SEE DETAIL.
 - NEW STAIRS AND PERIMETER SPREAD FOOTING, DEPTH BEARING TO BE APPROVED BY PROJECT ENGINEER. SEE DETAIL.
 - PERIMETER SPREAD FOOTING, WITH BENCH ABOVE. DEPTH BEARING TO BE APPROVED BY PROJECT ENGINEER. SEE DETAIL.
 - 2" #6 BAR CENTERED IN HSS COLUMN. SEE DETAIL.



- KEYED NOTES, ROOF FRAMING PLAN:**
- 1/2" ROOF SHEATHING OVER 2X8 RAFTERS AT 24" O.C.



NOTE:
ALL STUMPS AND ROOTS SHALL BE REMOVED FROM THE SOIL TO A DEPTH OF AT LEAST 12 INCHES BELOW THE SURFACE OF THE GROUND IN THE AREA TO BE OCCUPIED BY THE BUILDING.

