

GENERAL NOTES

- THESE DOCUMENTS SHALL BE PREPARED BY THE OWNER, THE CONTRACTOR, AND ALL SUBCONTRACTORS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ANY DISCREPANCIES, OMISSIONS, OR CONTRADICTIONS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER FOR CLARIFICATION.
- PLANS ARE TO BE READ AND INTERPRETED BY ENGINEERS PROVIDED, NOT BY SEALING DRAWINGS, OMISSIONS OR DISCREPANCIES ARE TO BE CALLED TO THE ATTENTION OF THE DESIGNER FOR CLARIFICATION.
- THESE ARE NOT ONE, TWO, OR STAIRCASE TRIPS OR WITHIN 20'-0" OF THE SITE.
- ACCESS TO EQUIPMENT IS PROHIBITED IN THIS ZONE.
- PROPOSED POINT IS REQUIRED FOR POOLS, SPAS, FENCES, WALLS, AND PATIOS.
- GLAZED OPENINGS WHICH EXCEED TO A HEIGHT GREATER THAN 18" ABOVE FLOOR SHALL BE OF CLASS APPROVED FOR IMPACT HAZARD, AND SHALL CONFORM TO AND STANDARD 1971.
- DOOR HANDLES, LOCK AND OTHER OPERATING DEVICES SHALL BE WITHIN 48" MIN.
- PROPOSED POOL HOUSE SHALL COMPLY TO POOL BARRIER REQUIREMENTS. ALL DOORS & WINDOWS SHALL MEET CITY ORDINANCE'S SECURITY OR ORDINANCE.
- THE FULL STRUCTURAL DESIGN AND DETAILS OF THIS PROJECT SHALL CONFORM TO ALL APPLICABLE REQUIREMENTS OF THE 2013 CALIFORNIA BUILDING CODE.
- BATHUBS AND SHOWER FLOORS AND WALLS ABOVE BATHUBS WITH SLIDERS ARE.
- SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE TO A HEIGHT OF 8'-0" ABOVE THE FLOOR.
- CONCRETE, FIBER-REINFORCED, FIBER MAT-REINFORCED CONCRETE, GLASS MAT OUPHM OR WALLS IN REINFORCED CONCRETE SHALL BE USED AS A BASE FOR TUB AND SHOWER AREAS AND WALL AND CEILING PANELS IN SHOWER AREAS.
- APPLICATIONS FOR WHICH NO PERMIT IS ISSUED WITHIN 180 DAYS FOLLOWING THE DATE OF APPLICATION SHALL AUTOMATICALLY EXPIRE.
- EXPIRY PERIODS SHALL BECOME INVALID UNLESS WORK AUTHORIZED IS COMMENCED WITHIN 180 DAYS OR IF THE WORK AUTHORIZED IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS. A SUCCESSFUL INSPECTION MUST BE OBTAINED WITHIN 180 DAYS. A POINT MAY BE EXTENDED IF A WRITTEN REQUEST FOR EXTENSION AND AN EXTENSION FEE IS RECEIVED PRIOR TO THE EXPIRY DATE. EXTENSION PERMITS ARE NOT BE REISSUED FOR THE PERMIT AND GRANTED BY THE BUILDING OFFICIAL.
- FIRE SPRINKLER PLANS STAMPED AND APPROVED BY THE CITY OF GLENDALE'S FIRE DEPARTMENT SHALL BE PROVIDED AT THE SITE AT THE TIME OF FRAMING INSPECTION.
- WATER CLOSETS SHALL HAVE AN AVERAGE WATER CONSUMPTION OF NOT MORE THAN 1.6 GALLONS OF WATER PER FLUSH, 1.28 GALLONS PER FLUSH AFTER JULY 1, 2011 (402.2 CFC)

- URINALS SHALL HAVE AN AVERAGE WATER CONSUMPTION OF NOT MORE THAN 1.0 GALLONS PER FLUSH, 0.5 GALLONS PER FLUSH AFTER JULY 1, 2011 (402.3 CFC)
- SHOWERS LEADS SHALL HAVE A WATER FLOW NOT TO EXCEED 2.0 GALLONS PER MINUTE (402.1 CFC)
- FAUCETS, TOILETS, SINKS, LAVATORIES, LAUNDRY SINKS, ETC. SHALL HAVE A WATER FLOW NOT TO EXCEED 1.0 GALLONS PER MINUTE (402.2 CFC)
- WATER PUMPING MATERIALS WITHIN BUILDING SHALL BE IN ACCORDANCE WITH SECTION 404 OF THE CALIFORNIA PLUMBING CODE. (404 CFC AND) OTHER PLUMBING SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF SEC. 404 OF THE CFC. INSTALLATION STANDARDS OF APPLICABLE CFC AND MANUFACTURER'S RECOMMENDED INSTALLATION STANDARDS.
- CFC WATER PUMPING REQUIRES A CERTIFICATION OF COMPLIANCE AS SPECIFIED IN SECTION 404.1 OF THE CFC FORM TO PERMIT ISSUANCE.

- PROJECT SHALL COMPLY WITH THE FOLLOWING CODES:
- 2013 CALIFORNIA RESIDENTIAL CODE
 - 2013 CALIFORNIA BUILDING CODE
 - 2013 CALIFORNIA MECHANICAL CODE
 - 2013 CALIFORNIA ELECTRICAL CODE
 - 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE
 - 2013 CALIFORNIA ENERGY CODE

FIRE DEPARTMENT NOTES

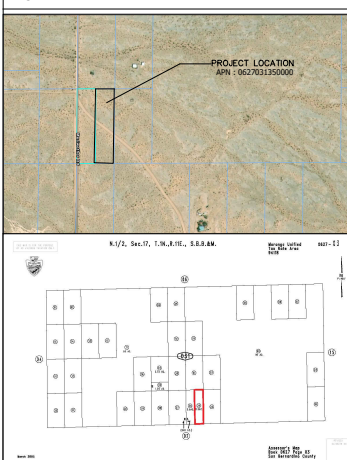
- ADDRESS NUMBERS: APPROVED ADDRESS NUMBERS, BUILDING NUMBERS OR BUILDING IDENTIFICATION SHALL BE PLACED IN A POSITION THAT IS PLAINLY LEGIBLE AND ACCESSIBLE FROM THE STREET, ROAD, ALLEY, AND WALKWAYS GIVING ACCESS TO THE PROPERTY. THESE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND.
- ADDRESS NUMBERS SHALL BE ARABIC NUMERALS OR ALPHABET LETTERS. THERE SHALL BE A MINIMUM OF 4 INCHES (102mm) HIGH WITH A MINIMUM STROKE WIDTH OF 0.5 INCH (12.7mm) AND SHALL BE ILLUMINATED IN AN APPROVED MANNER (IF NUMBERS ARE USED). NUMBER HEIGHT AND STROKE WIDTH SHALL BE INCREASED AS NECESSARY TO BE READ FROM A VISIBLE DISTANCE.
- SMOKE DETECTORS: SMOKE DETECTORS SHALL BE WIRED TO THE BUILDING ELECTRICAL SYSTEM, EQUIPPED WITH BATTERY BACKUP, AND EMT TO THE BUILDING BATTERIES ARE.
- SMOKE ALARMS SHALL BE INTERCONNECTED, SO THAT THE ACTIVATION OF ONE ALARM WILL ACTIVATE ALL OTHER ALARMS.
- CARBON MONOXIDE DETECTORS: CARBON MONOXIDE DETECTORS SHALL BE INSTALLED OUTSIDE EACH SEPARATE DWELLING UNIT SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS' TAKE AN EXEMPT IF A DWELLING UNIT INCLUDING BASEMENTS. ALARMS SHALL BE HARDWIRED FROM THE BUILDING POWER SUPPLY AND EQUIPPED WITH BATTERY BACKUP. DETECTORS SHALL MEET ILL 2004 AND/OR NFPA 720 STANDARDS. 2013 CALIFORNIA RESIDENTIAL CODE CHAPTER 3 SEC. 817A.

SECURITY NOTES

- All openings marked * are security openings and the following notes shall apply.
- Each unit in a residential development shall be keyed differently than any other units under the same general plan. A certificate from the lock master describing that all locks supplied to the project are keyed differently shall be acceptable on complying with the above.
 - Door frames shall have a solid locking with no strike side between the strike side of the jamb and the frame opening for a vertical distance of six (6) inches (152mm) each side of the strike.
 - In wood framing, horizontal blocking shall be placed between studs at door lock height for three (3) stud spaces each side of the door opening. Jamb shall have solid locking against sole plates.
 - Iron or steel screens shall be 1/2" thick with 2" metal security fasteners.
 - Iron bars shall be 1/2" diameter bars or 1" x 1/4" flat steel spaced at 5" max. security fasteners.
 - Cylinder guards shall be installed with 1/2" connecting screws, and shall be installed whenever the cylinder projects beyond the face of the door, or is otherwise accessible to prying tools.
 - Door stops for in-swinging doors shall be integrated (casted) with the jamb, joints for all doors shall be constructed or protected so as to prevent rotation of the strike.
 - The strike plate for doublets on wood frame doors shall be constructed of at least sixteen (16) U.S. gauge steel, bronze, or brass and secured to the jamb by a minimum of five screws.
 - Hinges for in-swinging doors shall be equipped with non-removable hinge pins or a non-removable lockset to preclude removal of the door from the exterior by removing the hinge pins.
 - Louvered windows shall not be used when any portion of the window is less than 12 feet (3658mm) vertically or 8 feet (2438mm) horizontally from an accessible surface, or any adjoining roof, balcony, landing, eave, tray, platform, or other protruding roof.
 - Group Door Type: Rolling overhead, solid overhead, swing, or sliding operation, garage-type doors shall conform to the following standards:
 - Word doors shall have panels a minimum of five-eighths (5/8) inch (16mm) in thickness with the locking hardware being attached to the support from top.
 - Aluminum doors shall be a minimum thickness of .0215 inches (.546mm) and treated together a minimum of eighteen (18) inches (457mm) on center along the outside seams. There shall be a full width horizontal beam attached to the main door structure which shall meet the plate, or pedestrian access, door framing within three (3) inches (76mm) of the strike area of the plate or pedestrian access door.
 - Fiberglass doors shall have panels a minimum density of six (6) ounces per square foot (1831 gram/m²) from the bottom of the door to a height of seven (7) feet (2134mm). Panels above seven (7) feet (2134mm) and panels in residential structures shall have a density not less than five (5) ounces per square foot (1525 gram/m²).
 - Doors utilizing a cylinder lock shall have not less than a five (5) pin tumbler operation with the locking bolt or bolt extending into the receiving guide a minimum of one (1) inch (25.4mm).

- Doors exceeding sixteen (16) feet (4877mm) in width shall have two lock receiving points or, if the door does not exceed sixteen (16) feet (4877mm), a single bolt may be used if placed in the center of the door with the locking point located either at the floor or door frame header, or, for door spring counter balance type hardware may be used.
- Doors with strike bolt assemblies shall have frames a minimum of 120 inches (3048mm) in thickness, with a minimum bolt diameter of one-half (1/2) inch (12.7mm) in diameter, and protrude at least one-inch (1") (25.4mm) into the receiving guide. A bolt diameter of three-eighths (3/8) inch (9.5mm) may be used in a residential building. The strike bolt shall be attached to the door with non-removable bolts from the outside. Panels shall not be used to attach strike bolts.
- Sliding Exterior Doors: All exterior swinging doors of any residential building and detached garage (except for vehicular access doors), including the door leading from the porch area into the driveway, shall be equipped as follows:
 - All wood doors shall be of solid core construction with a minimum thickness of one and three-fourths (1 3/4) inches (40mm), or with panels not less than nine-sixteenths (9/16) inch (14mm) thick.
 - A single or double door shall be equipped with a single cylinder deadbolt lock with a minimum projection of one (1) inch (25.4mm) and be constructed so as to prevent cutting tool attacks. The deadbolt shall have an embedment of at least three-fourths (3/4) inch (19mm) into the strike receiving the projected bolt. The cylinder shall have a cylinder guard, a minimum of five pin tumblers, and shall be connected to the base portion of the lock by connecting screws of at least one-fourth (1/4) inch (6.35mm) in diameter. All installation shall be done so that the performance of the locking device will meet the intended anti-burglary requirements. A dual locking mechanism constructed so that both deadbolt and lock can be actuated by a single action of the inside door knob, or lever, may be substituted provided it meets all other specifications for locking devices.
 - The inactive leaf of double doors shall be equipped with metal built bolts having a minimum embedment of five-eighths (5/8) inch (16mm) into the head and threshold or the door frame.
 - Sliding Glass in exterior doors or within forty (40) inches (1016mm) of any locking mechanism shall be of fully tempered glass or other safety resistant glazing.
- Word height: Large glass door side panels are required. All exterior doors shall be equipped with a wide angle (180) door sweep.
- 1/2" hollow steel doors shall be a minimum sixteen (16) gauge thick with wire reinforcing around the hole to prevent collapse.
- Aluminum doors shall be constructed per Vol. VI, Section 15.3 of Security Ordinance No. 2005, and shall be equipped with a double cylinder deadbolt with a 1" min. bolt projection or hook angled or extending top bolt to prevent spreading. The deadbolt lock shall have a minimum of five (5) pin tumblers and a cylinder guard.
- Address Number and Identifying Data: Address numbers and other identifying data shall be displayed as follows:
 - At residential dwellings shall display an address number in a prominent location on the street side of the residence in such a position that the number is easily visible to approaching emergency vehicles. The numerals shall be no less than four (4) inches (102mm) in height and shall be of a contrasting color to the background to which they are attached. In addition, any residence with rear entrance doors through any driveway, any residence with rear entrance doors through any driveway or parking lot shall display the same numbers on the rear of the building.

VICINITY MAP



PROJECT INFORMATION:

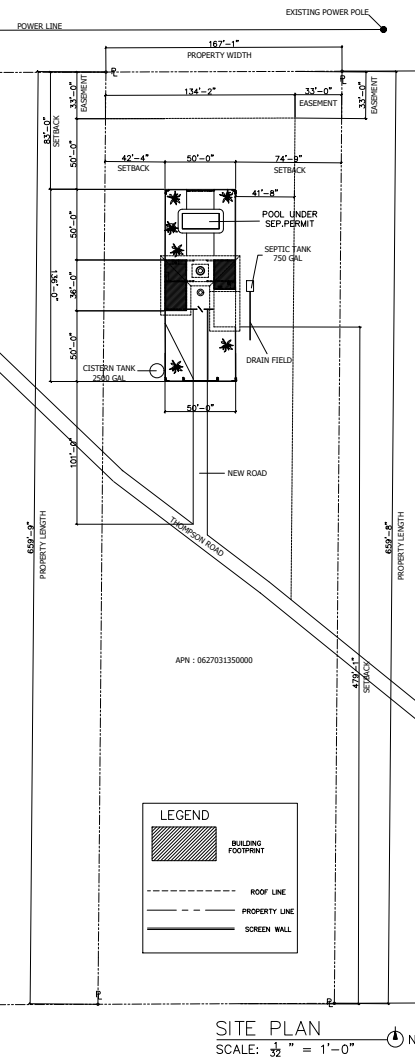
LEGAL DESCRIPTIONS:
 W 1/2 SW 1/2 SW 1/4 SW 1/4 NE 1/4 SEC 17 TP 1N R 1E EX MNL RLS RESERVATION OF RECORD 2 P.A.C.
 APN: 062703135000
 LOT SIZE: 108,900 SQ-FT (2.5 AC)
 ZONE: R 1-5

EXISTING FLOOR AREA	0 SF
NEW FLOOR AREA	954 SQ-FT
GARAGE	315 SQ-FT
TOTAL SFD FLOOR AREA	869 SQ-FT
OUTDOOR COVERED PATIOS	516 SQ-FT
LOT COVERAGE	1,380 SQ-FT (1.4%)
CONSTRUCTION TYPE	V
SEWAGE	SEPTIC 750 GAL
WATER	WELL
ELECTRIC	(E) POWER POLE

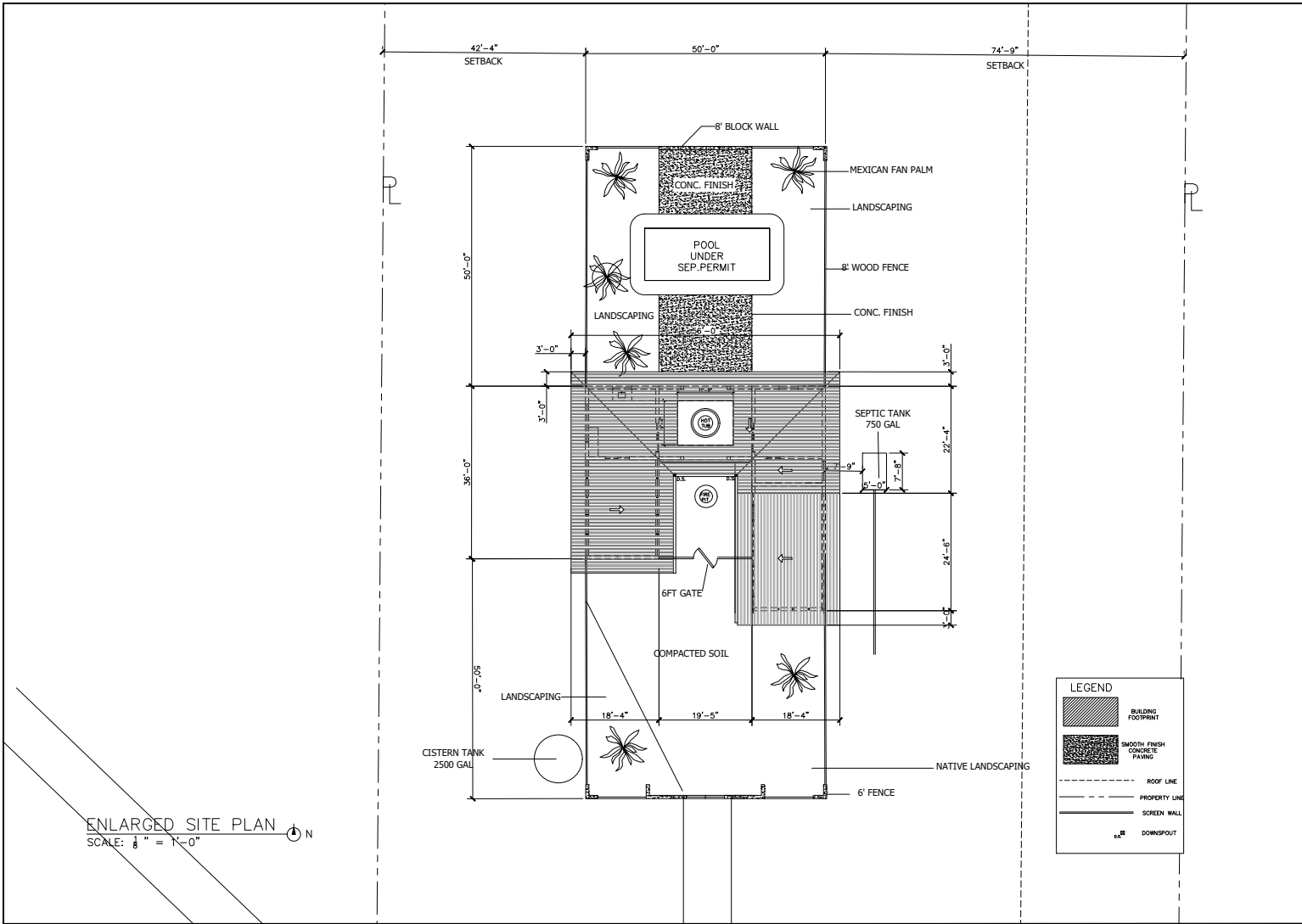
SCOPE OF WORK:
 - NEW 812 SQ-FT SINGLE FAMILY DWELLING
 - ATTACHED 1-CAR GARAGE

SHEET INDEX:







ARCHITECTURAL	COVER PAGE
C	COVER PAGE
A-1	SITE PLAN
A-2	FLOOR PLAN
A-3	ROOF PLANS
A-4	ELEVATIONS
A-4.1	FENCE ELEVATION
A-5	SECTION
A-6	WINDOW & DOOR SCHEDULE
A-7	REFLECTED CEILING PLAN
TS1	TOPOGRAPHIC SURVEY

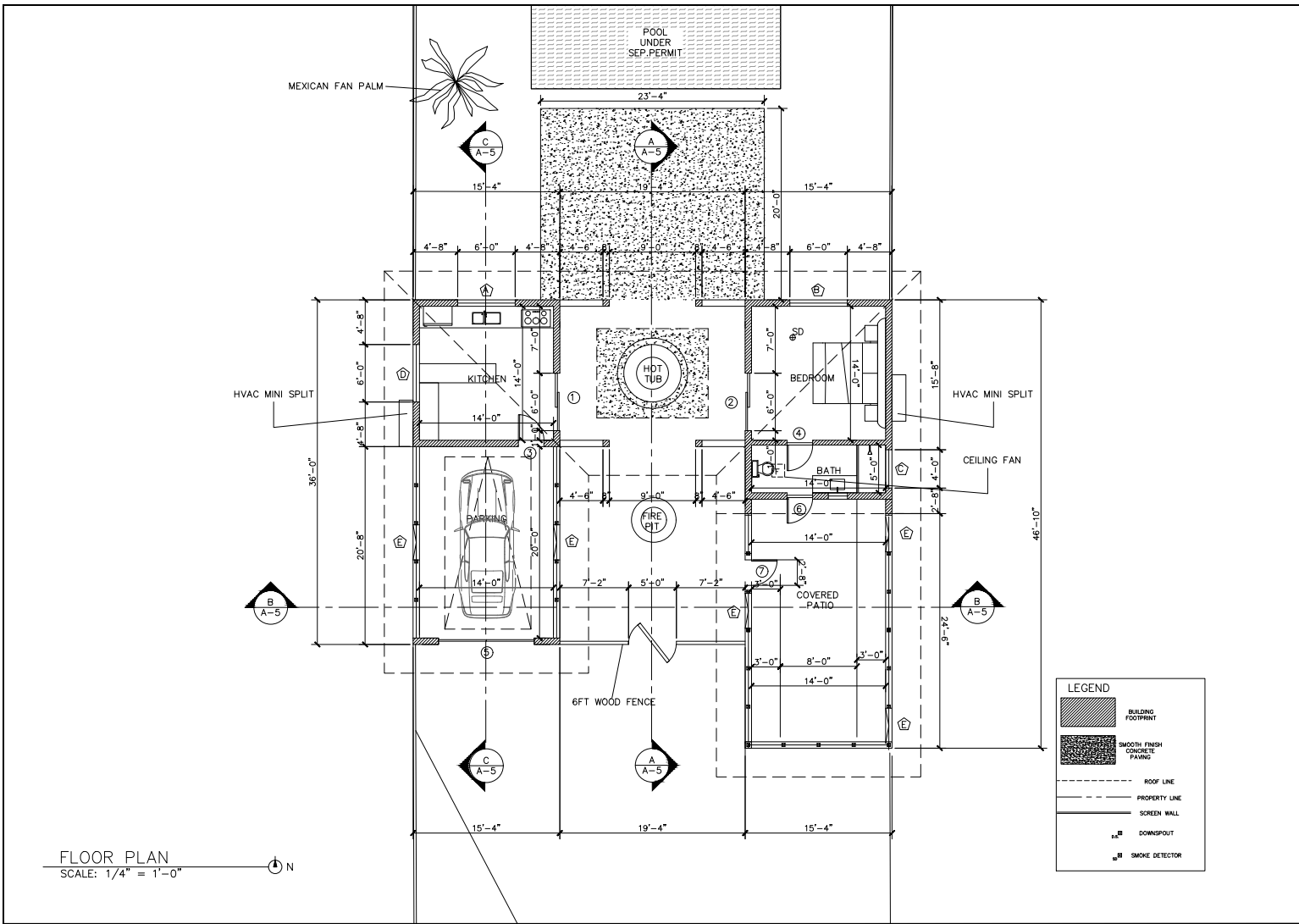


SITE PLAN
 SCALE: 3/32" = 1'-0"



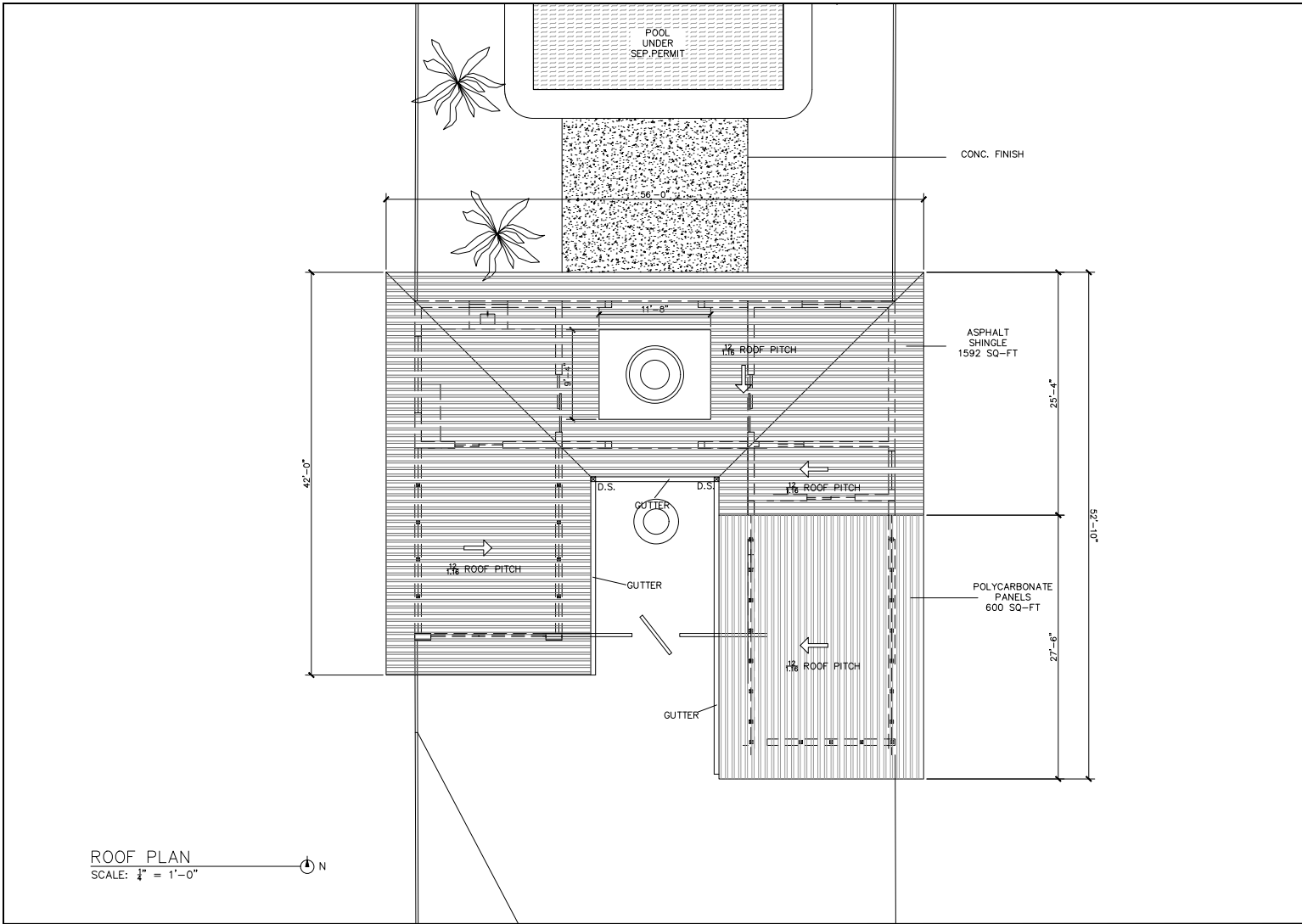
ENLARGED SITE PLAN
 SCALE: $\frac{1}{8}'' = 1'-0''$

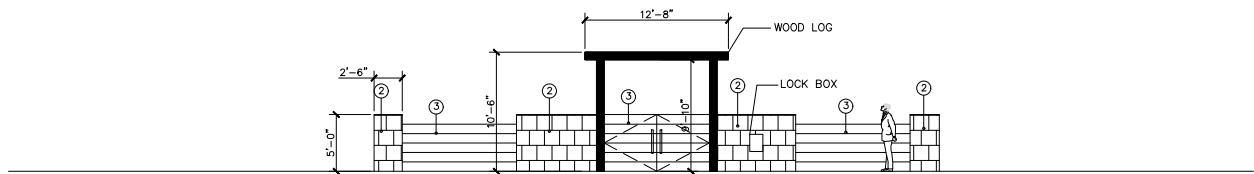
LEGEND	
	BUILDING FOOTPRINT
	SMOOTH FINISH CONCRETE PAVING
	ROOF LINE
	PROPERTY LINE
	SCREEN WALL
	DOWNSPOUT



FLOOR PLAN
SCALE: 1/4" = 1'-0"






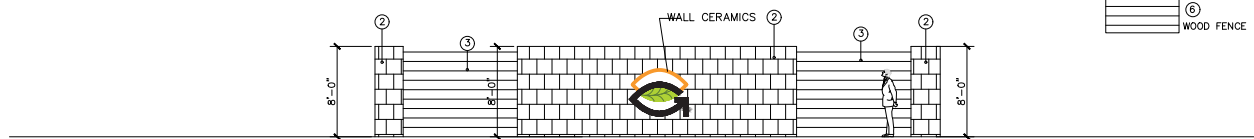




SOUTH ELEVATION

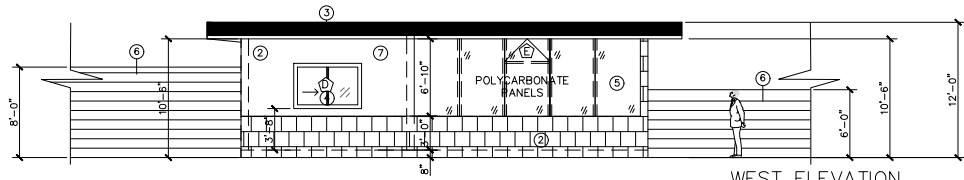
SCALE: $\frac{1}{4}'' = 1'-0''$

-  ② 8"X8"X8" CONC. BLOCK WALL
-  ③ WOOD (WHITE)
-  ⑥ WOOD FENCE

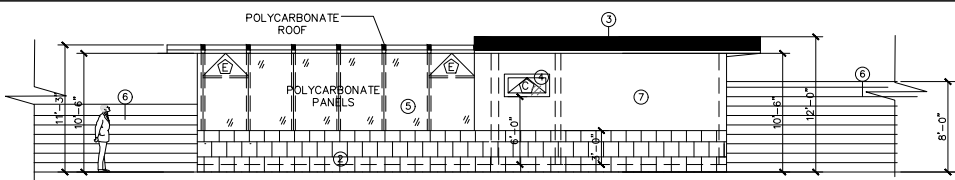


NORTH ELEVATION

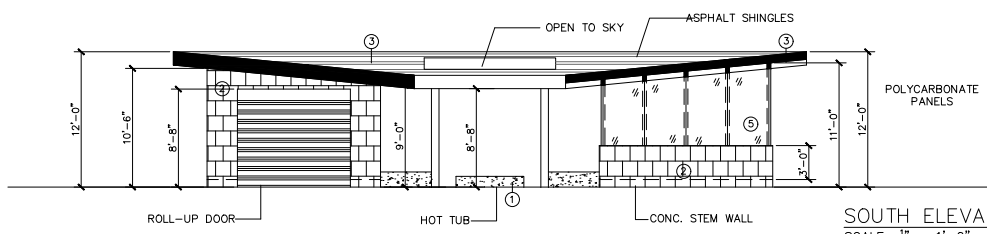
SCALE: $\frac{1}{4}'' = 1'-0''$



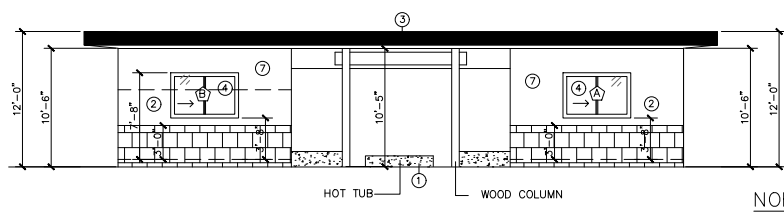
WEST ELEVATION
SCALE: $\frac{1}{4}'' = 1'-0''$










EAST ELEVATION
SCALE: $\frac{1}{4}'' = 1'-0''$

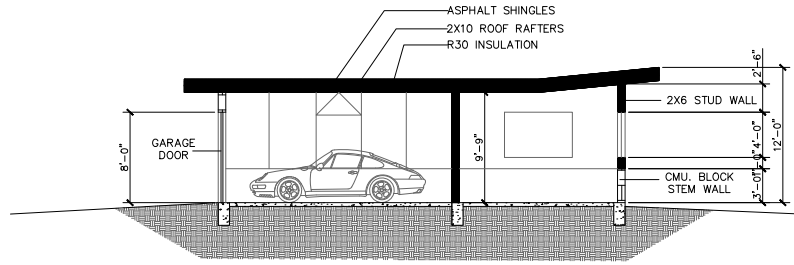


SOUTH ELEVATION
SCALE: $\frac{1}{4}'' = 1'-0''$

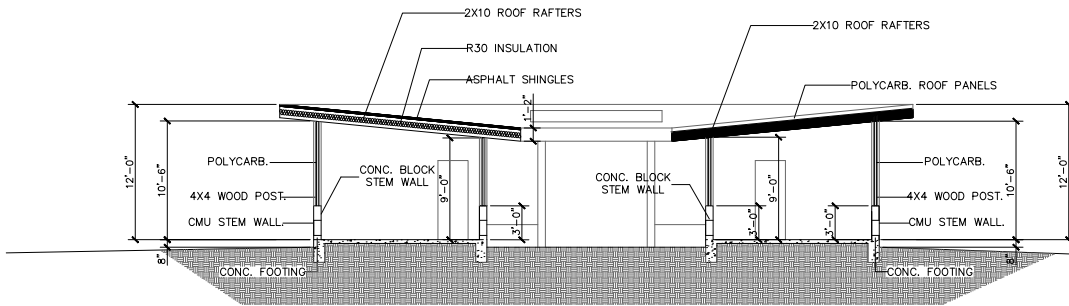


NORH ELEVATION
SCALE: $\frac{1}{4}'' = 1'-0''$

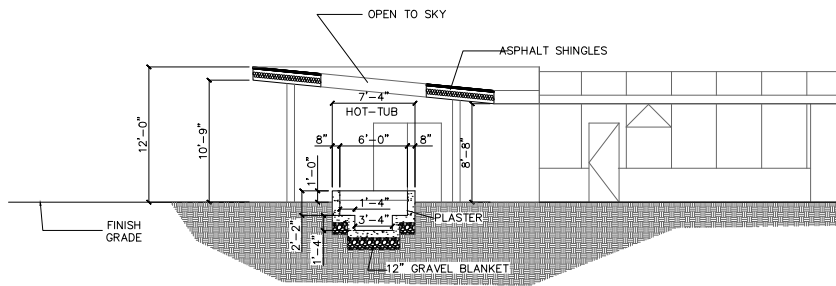
-  ① SMOOTH FINISH NATURAL CONCRETE
-  ② 8"X8"X8" CONC. BLOCK WALL
-  ③ WOOD FASCIA (WHITE)
-  ④ BLACK METAL FRAMED WINDOW OR DOOR
-  ⑤ POLYCARBONATE PANEL LEXAN
-  ⑥ WOOD FENCE
-  ⑦ WOOD SIDING PAINTED



SECTION C
 SCALE: 1/4" = 1'-0"



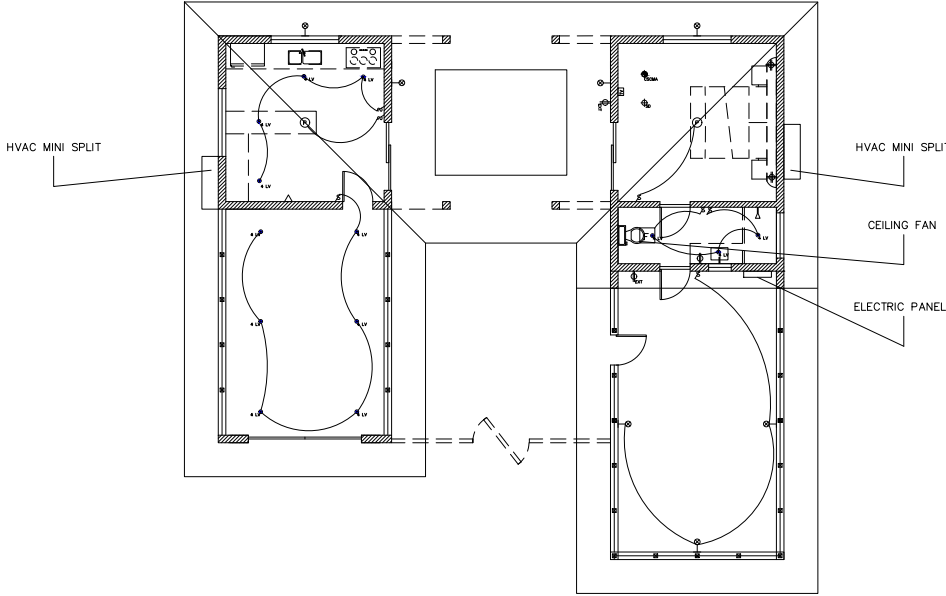
SECTION B
 SCALE: 1/4" = 1'-0"



SECTION A
 SCALE: 1/4" = 1'-0"

NOTES:

- Align outlets with switch above wherever possible.
- Switch heights should be @ 42" A.F.F.
- Outlets should be min. height per code A.F.F.
- Confirm cable/data and telephone locations with owner.
- Smoke detectors shall receive their primary power source from the building wiring and shall be equipped with battery back up and low battery signal.
- All outdoor lighting attached to buildings must be high efficacy or controlled by a motion sensor with photo control. Photo control is an electric device that detects changes in illumination, then controls its electric load at predetermined illumination levels. [150(A)(13) CEC] [101 CEC]
- Lights in bathrooms, garages, laundry rooms, closets, and utility rooms must be high efficacy or controlled by a manual-on occupant sensor. Such sensors shall be capable of automatically turning off the lights no more than 30 minutes after the area has been vacated. [150(A)(10) CEC] [119(B) CEC]
- Luminaires recessed into insulated ceilings shall be approved for zero clearance insulation contact (IC) by the Underwriters Laboratories or other recognized testing/rating laboratory and shall include a label certifying air tight to show air leakage less than 2.0 CFM at 75 pascals(1.75 #/sq") when tested in accordance with ASTM E 283 and shall be sealed with a gasket or caulk between the housing and ceiling.[150(K)(12)]
- Provide A Listed Arc-fault Circuit Interrupter Combination Type Protection For all outlets (not just receptacles) for dwelling unit bedrooms, family rooms, dining rooms, living rooms, porches, libraries, dens, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas. [210.12 CEC]
- A minimum of two 20 amp small appliance branch circuits shall be provided for all receptacle outlets in the kitchen, dining room, pantry, breakfast room or other similar areas [210.11(C)(1) CEC] [210.52(B)(1)(2)(3)]
- At least one 20 amp branch circuit shall be provided to supply laundry receptacle outlets. Such circuits shall have no other outlets. [210.11(C)(2) CEC]
- At least one 20 amp branch circuit shall be provided to supply bathroom receptacle outlets. Such circuits shall have no other outlets. [210.11(C)(3) CEC]
- Bathroom exhaust fans must be ENERGY STAR and be ducted to terminate outside of building. Unless the fan is part of a whole house ventilation system, it must be controlled by a readily accessible humidistat which ranges from 50 to 80 percent relative humidity range [4.506.1 CGBCS]



LIGHTING LEGEND AND SCHEDULE					
SYMBOL	DESCRIPTION	MOUNT.	LAMP		REMARKS
			NO.	TYPE	
Ⓛ	4" RECESSED LOW VOLTAGE DOWNLIGHT FURNISHED AND INSTALLED BY CONTRACTOR	REC.	X		
Ⓛ	4" RECESSED LOW VOLTAGE DOWNLIGHT LAMP LITON #14695 TRIM LITON #14743N	REC.			
Ⓛ	4" RECESSED LOW VOLTAGE DOWNLIGHT FURNISHED AND INSTALLED BY CONTRACTOR LAMP LITON #14695 TRIM LITON #14743N	REC.			
Ⓛ	4" CAN LIGHT	REC.			
—	FLUORESCENT FIXTURE FURNISHED AND INSTALLED BY CONTRACTOR	SURF.	X		
—	LINE-VOLTAGE TRACK LIGHTING FIXTURE	SURF.			
Ⓛ	PENDANT FIXTURE FURNISHED BY OWNER, INSTALLED BY CONTRACTOR	SURF.	X		
Ⓛ	CEILING-MOUNT FIXTURE FURNISHED BY OWNER, INSTALLED BY CONTRACTOR	SURF.			
Ⓛ	FAN FURNISHED AND INSTALLED BY CONTRACTOR LAMP LITON #14695 TRIM LITON #14743N SP. BUILDING CONTROLLED BY HUMIDISTAT	SURF.	X		MIN. 5 AIR CHANGE PER HOUR
Ⓛ	MOTION DETECTOR EXT. LIGHT	SURF.			
Ⓛ	EXTERNAL SCENE	SURF.			
Ⓛ	GARAGE DOOR OPENER W/ LIGHT FURNISHED AND INSTALLED BY CONTRACTOR	SURF.			
Ⓛ	CIRCLINE FLUORESCENT FIXTURE FURNISHED AND INSTALLED BY CONTRACTOR	SURF.			
Ⓛ	SINGLE BALL FLUORESCENT FURNISHED AND INSTALLED BY CONTRACTOR	SURF.			

ELECTRICAL LEGEND					
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
Ⓛ	LIGHT SWITCH	Ⓛ	DUPLEX CONVENIENCE OUTLET	Ⓛ	WALL MOUNTED SMOKE DETECTOR, HARD WIRED W/ BATTERY
Ⓛ	THREE-WAY LIGHT SWITCH	Ⓛ	QUAD CONVENIENCE OUTLET	Ⓛ	BACK-UP SUPPLIED AND INSTALLED BY CONTRACTOR
Ⓛ	LIGHT SWITCH ON DIMMER	Ⓛ	DEDICATED OUTLET	Ⓛ	WALL MOUNTED SMOKE DETECTOR, HARD WIRED W/ BATTERY BACK-UP SUPPLIED AND INSTALLED BY CONTRACTOR
Ⓛ	TELEPHONE OUTLET	Ⓛ	EXTERIOR OUTLET	Ⓛ	
Ⓛ	CABLE/TV	Ⓛ	GROUNDING OUTLET	Ⓛ	

REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0" N

Security Notes.

1. All entry doors to dwelling units or guest rooms shall be arranged so that the occupant has a view of the area immediately outside the door without opening the door. Such view may be provided by a door screen, through windows located in the vicinity of the door or through view ports in the door or adjoining wall.
2. Screens, partitions, or fences made of a material which would preclude human climbing shall be provided at every portion of every roof, balcony, or similar surface which is within 8 feet of the utility pole or similar structure.
3. Wood flush-type doors shall be 1 3/8" thick minimum with solid core construction. 91.6706.1. Door stops of in-swinging doors shall be of one-piece construction with the jamb or joined by rabbet to the jamb.
4. All pin-type door hinges accessible from outside shall have non-removable hinge pins. Hinges shall have min. 1/4" diameter steel pins stud with 1/4" protection. The strike plate for hinges and holding device projecting dead bolts in wood construction shall be secured to the jamb and the wall framing with screws no less than 2 1/2" long.
5. Provide dead bolts with hardened inertial, deadlocking latch with key-operated locks on exterior. Doors must be operable from the inside without a key, special knowledge, or special effort (such not required in B, F, and S occupancies).
6. Straight dead bolts shall have a minimum throw of 1" and an embedment of not less than 5/8", and a hook-shaped or an expanding-leg deadbolt shall have a minimum throw of 3/4".
7. The use of a locking system which consists of a deadlocking latch operated by a doorknob and a deadbolt operated by a non-removable thumb turn which is independent of the deadlocking latch and which must be separately operated, shall not be considered as a system which requires special knowledge or effort when used in dwelling units. The door knob and the thumb turn which operates the deadbolt shall not be separated by more than 8 inches.
8. Wood panel type doors must be made of solid 2 3/8" thick with shaped portions not less than 1 1/4" thick and finished panels must be no more than 300 sq. in. in area. Mullions shall be considered a part of adjacent panels except mullions not over 18 inches long must have an overall width of not less than 2 inches. Sills and rails shall be of solid lumber in thickness with overall dimensions of not less than 1 3/8 inches and 3 inches in width.
9. Sliding doors shall be provided with a device in the upper channel of the moving panel to prohibit raising and removing of the moving panel in the closed or partially open position.
10. Sliding glass doors shall be equipped with locking devices and shall be so constructed and installed that they remain intact and engaged when subjected to the tests specified in Sec. 6717.1.
11. Metal or welded overhead or sliding door shall be secured with a cylinder lock, padlock with a min. 9/32" diameter hardened steel shackle and bolts, hardened steel hoops, metal slide door, bolt or equivalent device unless secured electrically.
12. Glazed openings within 40" of the door lock when the door is in the closed position, shall be fully tempered glass or approved burglary resistant material, or shall be protected by metal bars, screens or grills having a maximum opening of 2". The provisions of this section shall not apply to view ports or windows which do not exceed 2" in their greatest dimension.
13. Other operable windows shall be provided with substantial locking devices. In B, F, M, and S occupancies, such devices shall be glass bars, bolts, cross bars, and/or padlocks with minimum 9/32" hardened steel shackle and bolts, hardened steel hoops.
14. Sliding windows shall be provided with a device in the upper channel of the moving panel to prohibit raising and removing of the moving panel in the closed or partially open position.
15. Sliding windows shall be equipped with locking devices and shall be so constructed and installed that they remain intact and engaged when subjected to the tests specified in Sec. 6712.2.
16. Any screens for metal bars, grills, or other devices constructed to prohibit human entry that are located shall be located on the frame of the adjacent room at least 24 inches from the closed opening through such metal bars, grills, or other devices that exceed two inches in any dimension.

Glazing, Windows, and Door Notes.

1. Joints 5/8" u.o.n.
2. Exterior doors to be keyed alike.
3. 2 1/4" backset u.o.n.
4. All hardware to be L.A.T. lever type, mortise for exterior doors; cylinder for interior doors. Order catches with F26 hardware.
5. Wood flush type doors shall be 1 3/8" thick minimum with solid core construction. Door stops of in-swinging doors shall be of one-piece construction or joined by rabbet to the jamb.
6. All pin-type hinges accessible from the outside shall have non-removable hinge pins. Hinges shall have a min. 1/4" dia. steel pins stud with min. 1/4" protection. The strike plate for hinges and holding device for projecting dead bolts in wood construction shall be secured to the jamb and the wall framing with screws no less than 2 1/2" long.
7. Glazing in the following locations shall be safety glazing conforming to human impact loads of Section 6306.2:
 - (a) Fixed and operable panels of windows, sliding and lift-out door assemblies.
 - (b) Glazing in an individual fixed or operable panel adjacent to a door where the nearest vertical edge is within 24 inches of the door in a closed position and whose bottom edge is less than 60 inches above the floor or walking surface.
 - (c) Glazing in an individual fixed or operable panel that meets all of the following conditions: 1) exposed area of an individual pane greater than 9 square feet; 2) bottom edge less than 18 inches above the floor; 3) top edge greater than 36 inches above the floor; 4) one or more walking surfaces within 36 inches horizontally of the glazing.
 - (d) Glazing in railings and stair landings.
 - (e) Glazing in doors and enclosures for or with hot tubs, whirlpools, saunas, bathtubs, showers, steam rooms within 5'-0" of standing or walking surface.
 - (f) Glazing in walls and fences adjacent to indoor or outdoor swimming pools, hot tubs and spas where the bottom edge of the glazing is less than 60 inches above a walking surface and within 60 inches, measured horizontally to adjacent railings and stairs.
 - (g) Glazing adjacent to stairways, railings and stairs within 36 inches horizontally of a walking surface.
 - (h) The top edge of the glazing is less than 60 inches above the plane of the adjacent walking surface.
 - (i) Glazing adjacent to stairways within 60 inches horizontally of the bottom tread of a stairway in any direction shall be exposed surface of the glazing is less than 60 inches above the rise of the tread.
8. Provide dead bolts with hardened inertial, deadlocking latch with key-operated locks on exterior. Locks must be operable from the inside without a key, special knowledge, or special effort (such not req'd in B, F, and S occupancies).
9. Straight dead bolts shall have a min. throw of 1" and an embedment of not less than 5/8", and a hook-shaped or an expanding-leg deadbolt shall have a min. throw of 3/4".
10. The use of a locking system which consists of a deadlocking latch operated by a doorknob and a deadbolt operated by a non-removable thumb turn which is independent of the deadlocking latch and which must be separately operated, shall not be considered as a system which requires special knowledge or effort when used in dwelling units. The door knob and the thumb turn which operates the deadbolt shall not be separated by more than 8 inches.
11. Glazed openings within 40" of the door lock when the door is in the closed position, shall be fully tempered glass or approved burglary resistant material, or shall be protected by metal bars, screens or grills having a maximum opening of 2". The provisions of this section shall not apply to view ports or windows which do not exceed 2" in their greatest dimension.
12. All doors shall be non-removable; doors to be fitted according to hardware specifications.
13. Thresholds at doorways shall not exceed 0.75 inches in height for sliding doors serving dwelling units or 0.5 inches for other doors. Raised thresholds and floor level changes greater than 0.25 inches at doorways shall be beveled with a slope not greater than one unit vertical to two units horizontal (50 percent slope).
14. The threshold height shall be limited to 7.75 inches where the door is an exterior door that is not a component of the required means of egress and the door, other than an exterior storm or screen door does not swing over the landing or step.

WINDOWS SCHEDULE					
#	SIZE	SILL	Q	TYPE	LOCATION
A	6'-0" x 4'-0"	4'-0"	1	SLIDING	KITCHEN
B	6'-0" x 4'-0"	4'-0"	1	SLIDING	BEDROOM
C	4'-0" x 2'-0"	6'-0"	1	AWNING	BATHROOM
D	6'-0" x 4'-0"	4'-0"	1	SLIDING	KITCHEN
E	4'-0" x 2'-0"	4'-0"	5	AWNING	COVERED PATIO

DOORS SCHEDULE					
#	SIZE	Q	TYPE	FINISH	LOCATION
1	6'-0" x 7'-0"	1	SLIDING	ALLUMN. & GLASS	KITCHEN
2	6'-0" x 7'-0"	1	SLIDING	ALLUMN. & GLASS	BEDROOM
3	2'-8" x 7'-0"	1	SWING	HOLLOW METAL	KITCHEN
4	2'-8" x 7'-0"	1	SWING	WOOD	BATH
5	10'-0" x 8'-0"	1	ROLL-UP	STEEL	PARKING
6	2'-8" x 7'-0"	1	SWING	WOOD & GLASS	SUN ROOM
7	2'-8" x 7'-0"	1	SWING	WOOD & GLASS	SUN ROOM