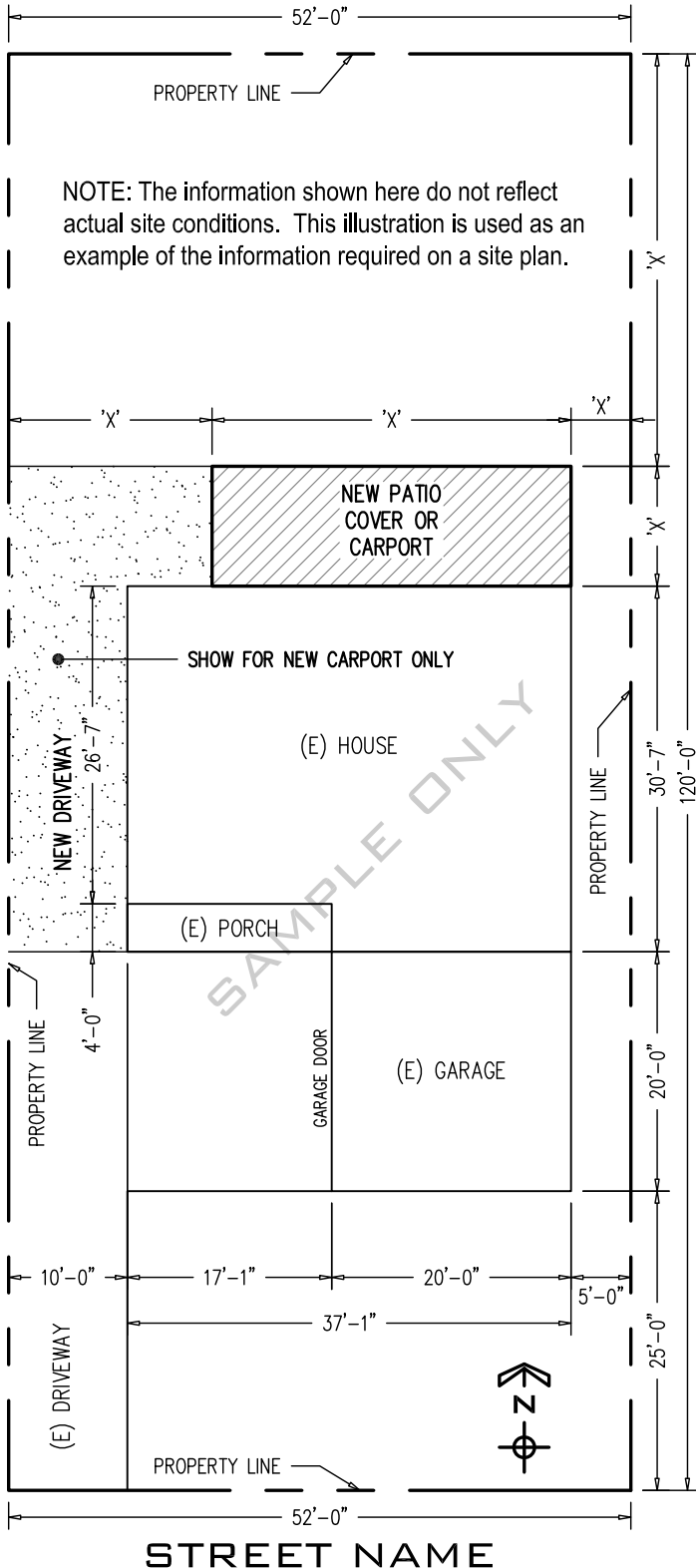




ATTACHED COVERED PATIO/CARPORT



PROJECT DATA (FOR EXAMPLE ONLY)
 Owner: Mr. & Mrs. Citizen
 Address: 1234 Street Name
 Designer: By owner
 Description: NEW COVERED PATIO
 Building Code Occupancy: R-3/U (single family)
 Type of Construction: VB
 Code: California Residential Code

Existing Area (s.f.):	New Area (s.f.):
Dwelling: 1100	Covered Patio: 300
Garage: 400	New Subtotal: 300
Porch: 68	
Exist. Subtotal: 1568	

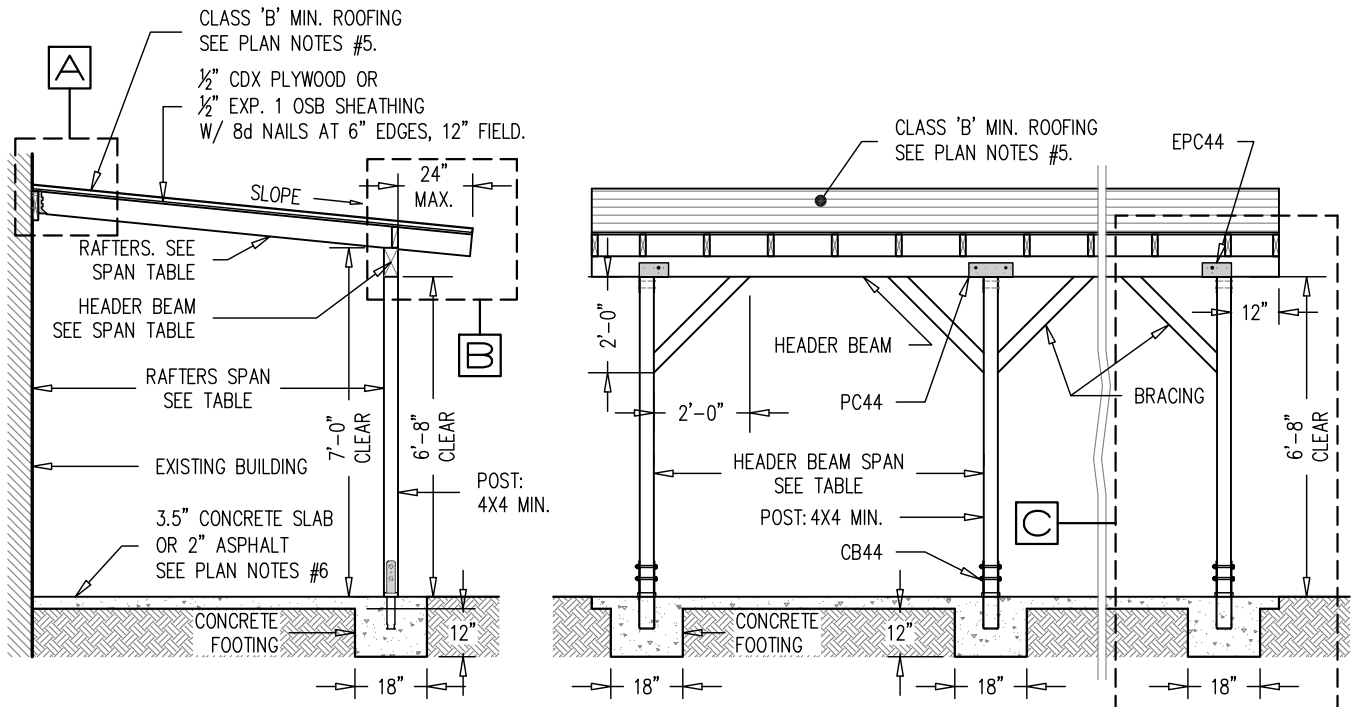
Lot Size: 120'x 52'=6240 s.f.
 Lot Coverage = 1568+300 = 1868/6240 = 30 %

SITE PLAN
 Scale: 1/16" = 1'-0"

- INSTRUCTIONS:**
1. This package is intended for use on residential properties of flat terrain ONLY. The plans, details and notes are for construction of OPEN patios/carports. Patios/carports shall NOT be enclosed unless specifically permitted. All work shall properly permitted and inspected.
 2. Applicant must prepare a fully dimensioned SITE PLAN showing all information shown on the sample illustration. Items indicated as 'X' must be completed. For new carports, the SITE PLAN must show new driveway access with clearly defined width and paving material.
 3. The plan shall be accurately drawn to scale with all of the building/structure dimensions shown.
 4. Applicant must provide complete PROJECT DATA information as outlined in the section above.
 5. Applicant must obtain Planning Department approval of the SITE PLAN and PROJECT DATA before applying for building plans review and permit.
 6. The patio cover/carport must be built according to the details, notes, and specifications contained herein this package. Any deviation shall require specific design by State Licensed Architect and Engineer.



ATTACHED COVERED PATIO/CARPORT



- PLAN NOTES**
1. All materials and construction shall conform to the current California Residential Code
 2. Builder shall verify all existing conditions and dimensions before starting work. Should conditions exist which are contrary to those shown on plans, revised plans/design by licensed architect/engineer shall be submitted for review and approved by city.
 3. It shall be the responsibility of the builder to assure that all columns, walls, beams, rafters, etc., are adequately braced during construction.
 4. All work shall conform to the plans and specifications in all respects and shall be subject to approval by the building inspector..
 5. Roofing Material shall be of Class 'B' fire rated Asphalt or Fiberglass shingles or Rolled Roofing or other lightweight material of less than 6PSF. Roof slopes shall be NO LESS than 0.25" per foot or as required by roofing manufacturer. Shingles or lightweight tiles shall be installed per manufacturer's instruction for roof slope and underlayment application.
 6. Concrete slab shall 3.5" minimum with WWM 6x6x10 Ga. wire mesh placed a center of slab. Wire mesh shall conform to ASTM A-185, lap 12" where spliced. Cartport slab shall be slope 0.25" per foot for drainage.
 7. All concrete shall have a minimum ultimate compressive strength of 2500 psi at 28 days. Cement for concrete shall be Type II Portland cement conforming to ASTM C-150.
 8. Reinforcing steel shall have the following minimum cover: unformed surfaces in contact with earth - 3"; formed surfaces in contact with earth or weather - 2".
 9. All lumber shall be grade marked by an approved agency. Lumber grades shall be as follows: 2 x joists/rafters - No. 2 D.F.; 4 x & 6 x members - No. 1 D.F.
 10. Specific connection hardware shown here are made by Simpson Strongtie Company. Other tested and approved equivalent systems used in lieu of those indicated shall be accepted.

ROOF FRAMING SPAN TABLE		
Maximum roofing Load 6 psf (Asphalt shingles, rolled roofing, etc.)		
Rafters	Spacing	Allowable Span
2x6	24"	8'-8"
	16"	10'-8"
	12"	12'-4"
2x8	24"	11'-0"
	16"	13'-5"
	12"	15'-6"
2x10	24"	14'-0"
	16"	17'-2"
	12"	19'-10"
Header Beam		Allowable Span
4x6		6'-0"
4x8		6'-1" to 8'-0"
4x10		8'-1" to 10'-0"



ATTACHED COVERED PATIO/CARPORT

