

1.0 GENERAL REQUIREMENTS

- 1.1 All patio cover must be built per standard plan drawings
- 1.2 Covers will cover only the patio area as defined by the patio slab & wall
- 1.3 Dimensions have preference over verbal
- 1.4 Contractor to verify all dimensions and conditions at each job site prior to commencing construction
- 1.5 Permit shall be issued for such installations by P.C.M. I Agent for Laguna Hills Insurance World. An Orange County Building Permit will be required
- 1.6 Contractor to furnish any additional structural drawings and/or calculations requested by the Orange County Building Department
- 1.7 Contractor shall secure and pay for all permit required by P.C.M. In Agent and Orange County Building Department
- 1.8 Upon completion contractor shall remove all debris and excess material and leave work areas "broom-clean"
- 1.9 All phases of construction shall comply with the current edition of the U.B.C. and applicable local code
- 1.10 All work and material required to complete such solid patio cover shall conform to all applicable County code and/or state ordinance not included herein
- 1.11 All work performed shall be of professional quality and integrity. Workmanship shall consider safety as well as approved methods of installation

2.0 APPLICATIONS

- 2.1 Lumber shall be Douglas Fir #1 equal or better
- 2.2 All posts must be on slab or inside patio wall post may be on wall only if such wall has been constructed and inspected for such bearing load
- 2.3 Roof shall be as follows per 100 square feet

Conbase type W1 (1 layer)	25 lbs
Conbase type A (3 layer)	33 lbs
Hot mop asphalt each ply	90 lbs
Hot mop asphalt (surfacing)	60 lbs
Gravel (1/4 - 1/2) ASTM D 1863-64	400 lbs
Slag	325 lbs

2.4 See rafter and header span table for size and spacing

- 2.5 All wood painted or stained to match the wood trim existing
- 2.6 Cover may be modified by Permit & Inspections if such an installation will affect the view of neighboring manor maintenance or related problems necessary
- 2.7 Plexiglass corrugated fiberglass and such items will not be permitted coverings on top of or part of wood patio cover construction
- 2.8 Corbels are optional provided they are of wood and not excessively large
- 2.9 Roofing
 - a Wood shake 4/12 pitch (3/12 min pitch with 30# felt underlay)
 - b Wood composition shingle 4/12 pitch (3/12 min pitch with 15# felt underlay)
 - c Built up rolled roof slope to drain
 - d Rock roof 3/12 maximum pitch

GENERAL NOTES

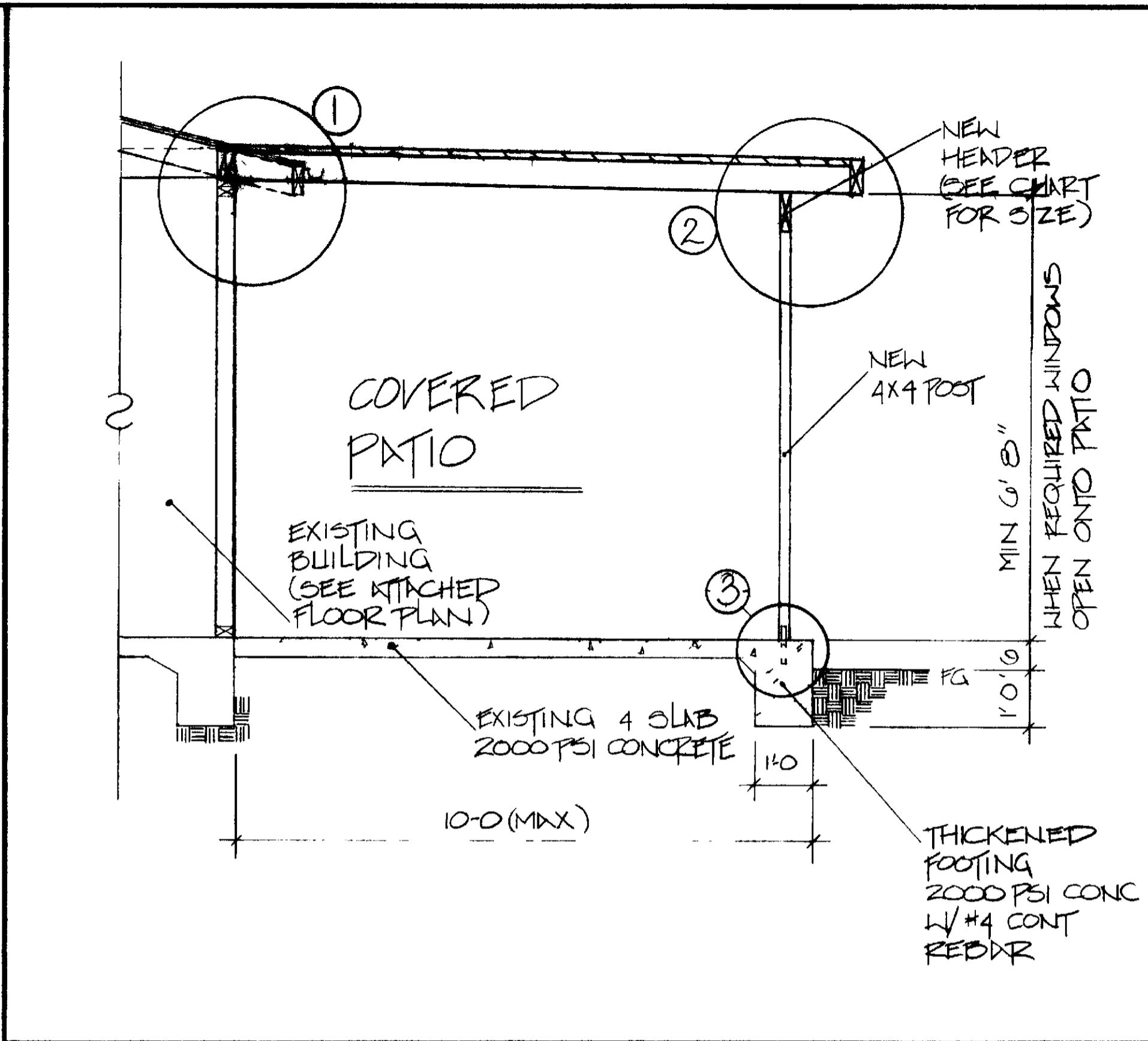
* RAFTERS	
SIZE	SPAN
2x4/16k	11-2
2x4k	9-6
2x6/12%k	17-10
1x6k	10-3
2x4c	13-3
3x2c	10-10
2x6/16%k	21-5
2x4c	17-6
3x2c	14-5

NO. 1 DOUGLAS FIR EQUAL OR BETTER

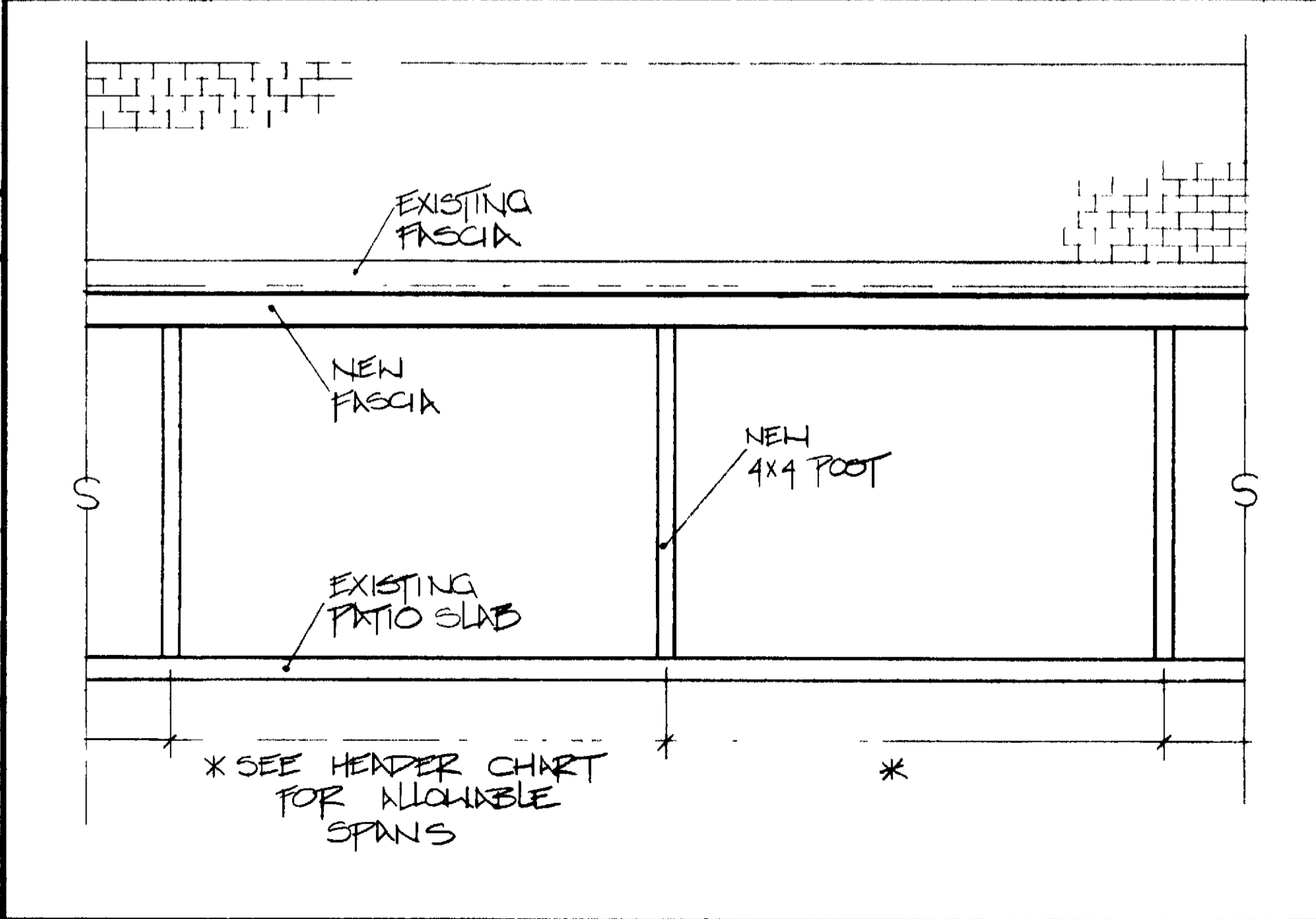
* HEADERS	
SIZE	SPAN
4x4	4'
4x6	8'
4x8	11'
4x10	14'
4x12	17'
4x14	20'

NO. 2 DOUGLAS FIR EQUAL OR BETTER

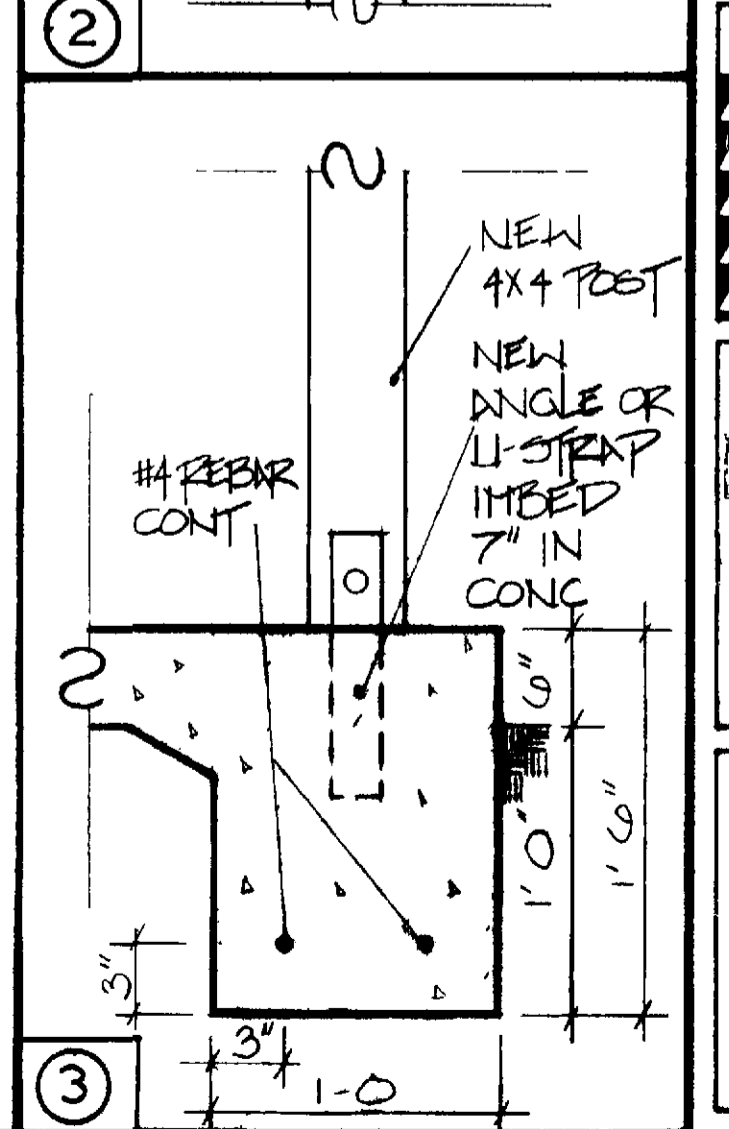
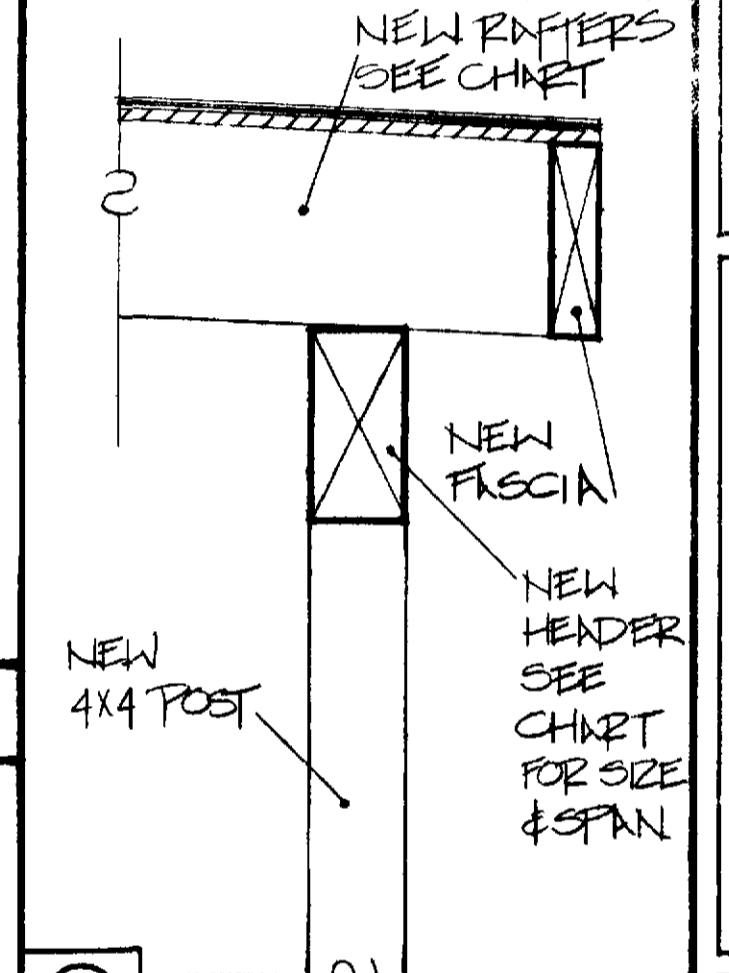
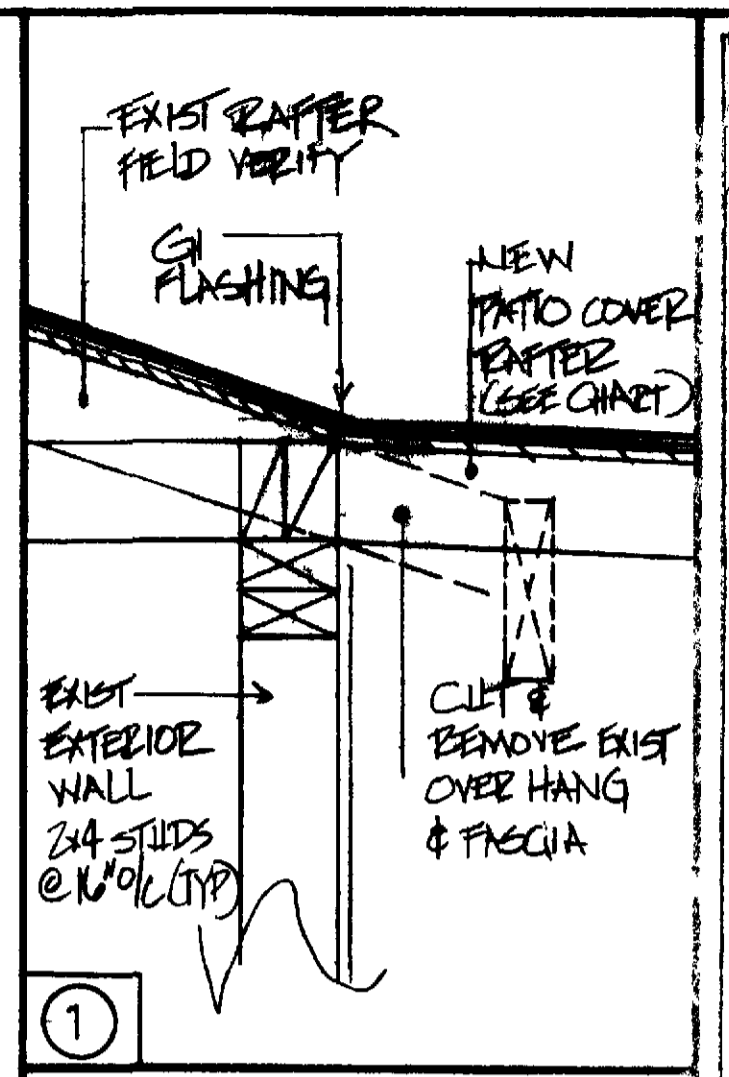
SCHEDULES RAFTERS & HEADERS



SECTION TYPICAL PATIO SCALE 1/2" = 1'-0"



ELEVATION PATIO SCALE 1/2" = 1'-0"



DETAIL TYPICAL SCALE 1/2" = 1'-0"



TYPICAL SOLID PATIO COVER

REVISIONS

DRAWN BY GOSWALD
DATE 3/12/91
APPROVAL

Laguna Woods Village
STANDARD PLAN 250

SHEET 1 of 1