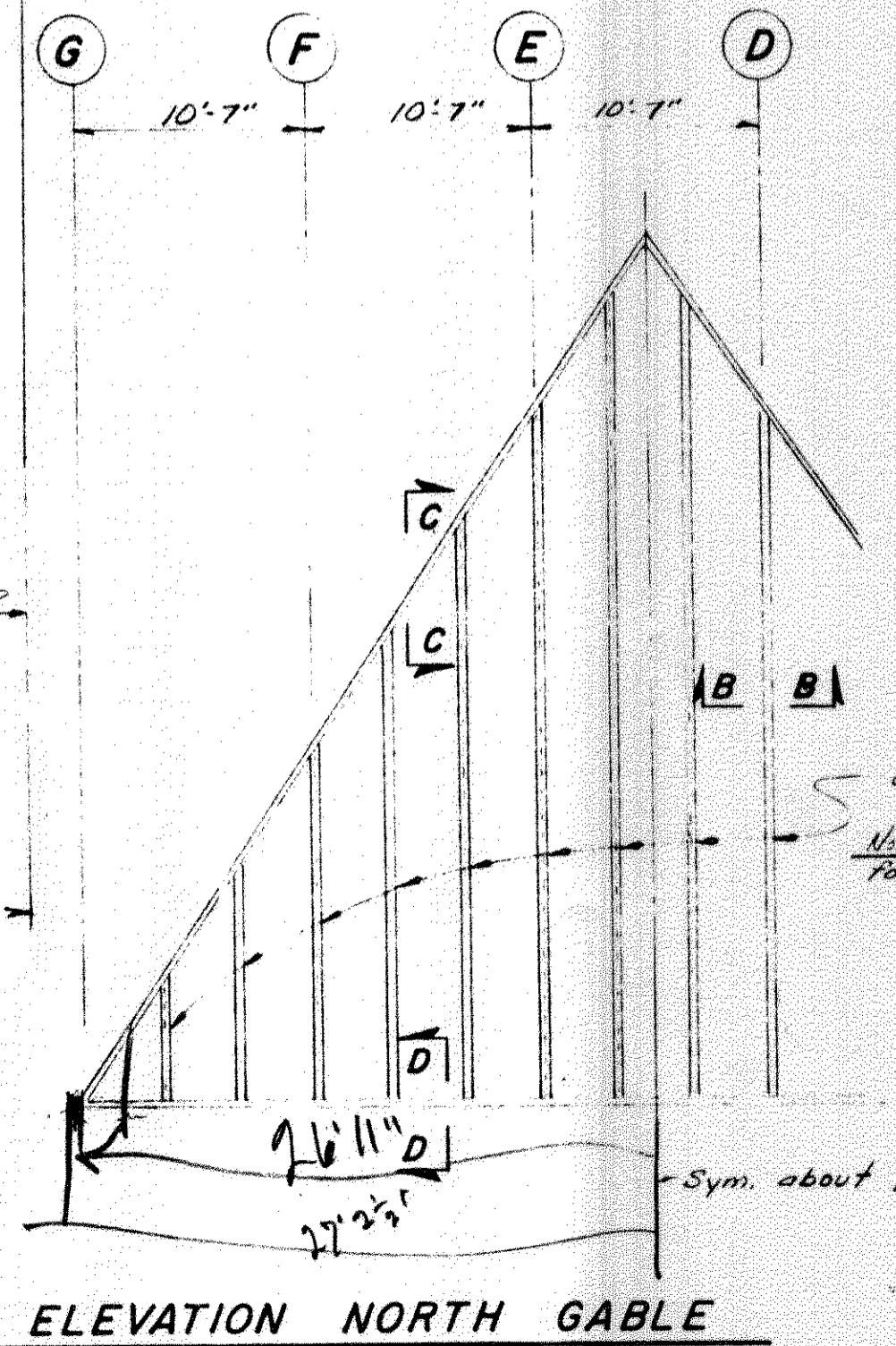
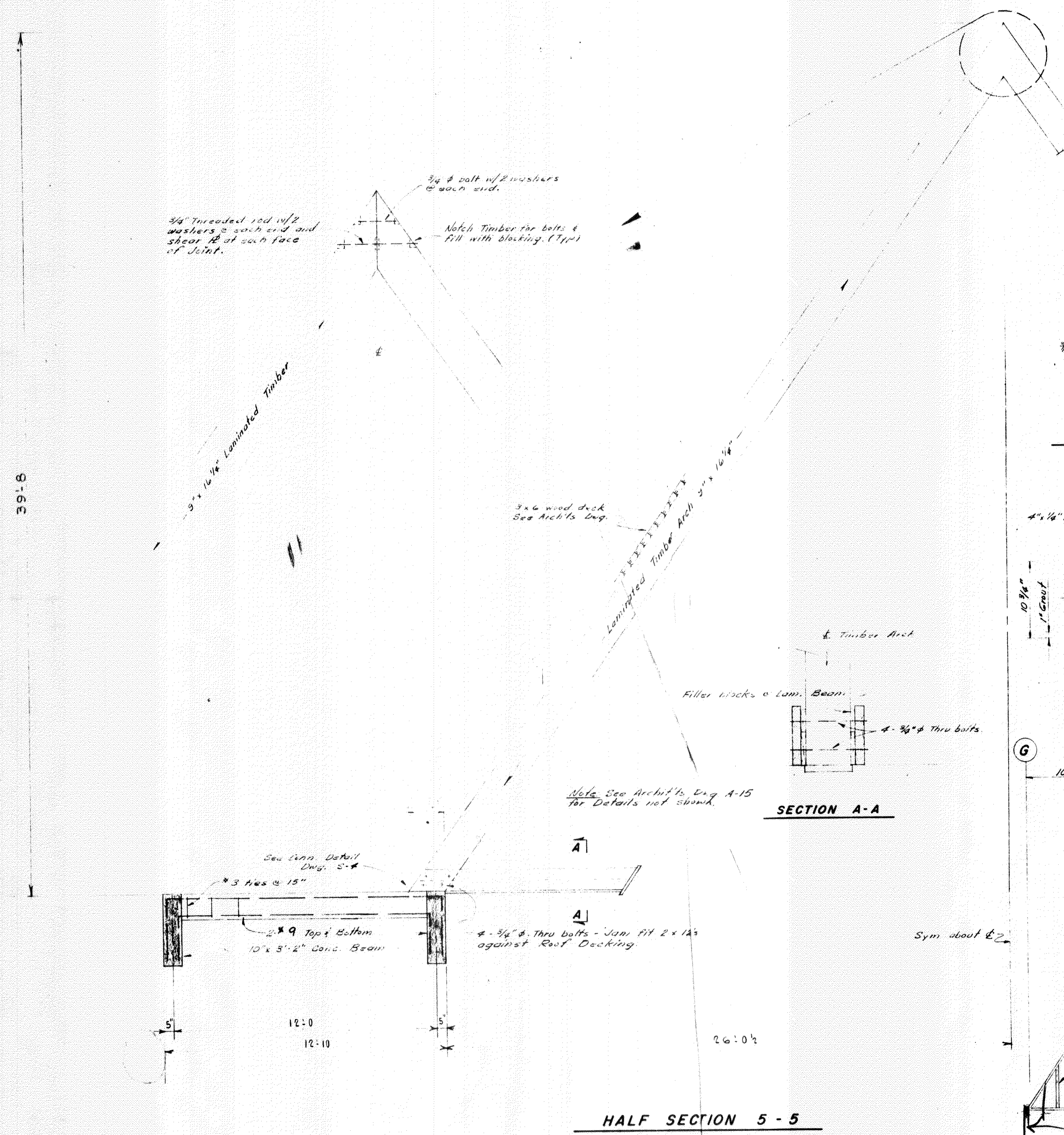


our lady of lourdes catholic church and rectory  
slidell, louisiana

Lawrence and Saunders  
architects  
metairie, louisiana

date	12-7-61
scale	3/8" = 1'-0"
drawn	Edgers
checked	W.P.R.
revised	

S.S.  
S.O. OF A.S.



**GENERAL NOTES**

**DESIGN CRITERIA**

Live Loads:	
Roof	20 psf
Floor	100 psf
Wind Load	20 psf
Allowable Stresses	
Concrete	floor slab 2500 psi, cols. 4000 psi
Reinforcing Steel	20,000 psi
Structural Steel	20,000 psi
Laminated Timber	1400 psi
Comb. 2-B	1400 psi
Timber Roof Deck	1800 psi
Framing Timber	1800 psi
Soil Bearing	2000 psi

**EARTHWORK**

Strip existing soil. All excavations to be neat, free of cave-ins & water. Fill to be clean sand or silty sand free of clay lumps, organic matter and the like. Footings to rest on undisturbed earth. Sprinkle subgrade lightly prior to placing concrete.

**CONCRETE**

3000 psi - 28 day strength - 5% sack mix - w/c ratio 6 1/4 gals. water per sack cement max. 3" to 5" slump, 7 days curing, water or membrane. All surfaces to receive additional finish materials to be water cured only. Construction joints to be located as shown or within middle third of spans. Mixing and placing to meet A.C.I. Standards. Finishing to be in complete accordance with Architects team finish schedule.

**REINFORCING STEEL**

All material to be immediate grade new billet, rail or hard grade steel with deformations to meet ASTM Spec. A-36C. Fabrication and placing to be in accordance with A.C.I. standards. All bars to be random lengths with 24 Dia. splices (10" min. lap). Contractor to submit 3 sets drawings complete with bar list for prior approval. Concrete brackets may be used to support bars on subgrade. All Column Reinf. to be hard grade.

**STRUCTURAL STEEL**

Material to meet ASTM Spec. A-7. Fabrication and erection to meet AISC Standard Code. Welding to meet AWS standards. All members to be AWS certified. Contractor to submit 3 sets field erection and shop fabrication drawings for prior approval. All members to receive one coat shop primer and two field coats. All framing to be adequately braced until roof deck installed.

**LAMINATED TIMBER**

Material to be Southern Yellow Pine w/ moisture content of 8% to 14% designed for Comb. 2-B allowable stresses. Adhesives to be exterior waterproof types conforming to Joint Military Spec. MMM-A-125 or MIL-A-5534. Contractor shall submit 3 sets shop drawings for prior approval. Exposed wood surfaces shall be Architectural Grade.

**TIMBER ROOF DECK**

All decking to be Southern Yellow Pine, Douglas Fir or Spruce free of injurious knots, splits, or shakes, etc. T & G decking with ends splined. Material to be Architectural Grade of 1400 psi min. strength.

**SECTION B-B**

