



C.O. SORENSON/WOODINVILLE ANNEX

LEGAL DESCRIPTION

That portion of the Northeast 1/4 of the Southeast 1/4 of Section 9 and of the Northwest 1/4 of the Southwest 1/4 of Section 10, Township 26 North, Range 5 East, W.M., King County, Washington, described as follows:

Commencing at the Northwest corner of the Northwest 1/4 of the Southwest 1/4 of said Section 10; thence South 1° 34' 02" West along the West line of said subdivision 30.00 feet to the point of beginning; thence South 88° 59' 33" East, parallel with the North line of said subdivision, 165.00 feet; thence South 1° 34' 02" West 3.00 feet; thence South 88° 59' 33" East 180.00 feet; thence South 1° 34' 02" West 256.50 feet; thence South 88° 59' 33" East 120.00 feet; thence South 1° 34' 02" West 57.50 feet; thence North 88° 59' 33" West 150.00 feet; thence South 1° 34' 02" West 130.00 feet; thence North 88° 59' 33" West 75.00 feet; thence South 1° 34' 02" West 40.00 feet; thence North 88° 59' 33" West 240.00 feet to the East line of the Northeast 1/4 of the Southeast 1/4 of said Section 9; thence South 1° 34' 02" West along said East line 308.00 feet; thence North 88° 34' 22" West, parallel with the North line of said subdivision, 422.00 feet; thence North 1° 34' 02" East 695.00 feet; thence South 88° 34' 22" East 422.00 feet to the West line of said Northwest 1/4 of the Southwest 1/4 of Section 10; thence North 1° 34' 02" East along said West line 100.00 feet to the point of beginning.

GENERAL INFORMATION

Project Name and Location: Woodinville Annex
13209 N.E. 175th
Woodinville, Washington 98072

Owner: Northshore School District 417
9816 N.E. 183rd
Bothell, Washington 98011
Attn: Herb Schwarz
(206) 485-0291

Structural Engineer: Macdonald, McLaren, Hammond, Inc.
215 - 8th Avenue North
Seattle, Washington 98109

BUILDING DESCRIPTION Code: 1982 UBC

Existing Zoning: Zoned for school use.

Seismic Zone: Zone #3

Fire Zone: Zone #3

Use: Educational

Occupancy Group: E-1, Secondary Educational Facility

Type of Construction: V-N

Project Area: 10.5 Acres

Building Area: Existing Basement = 4,400 SF (unchanged)
Existing 1st Floor = 6,823 SF (unchanged)
Existing 2nd Floor = 6,823 SF (unchanged)

Total = 18,046 SF (unchanged)

Estimated Cost: \$ 30,000 to \$ 35,000

GENERAL NOTES

THE FOLLOWING NOTES APPLY EXCEPT WHERE SHOWN OTHERWISE

CODE Uniform Building Code, 1982

CONCRETE CLASS AND USE	f'c	SLUMP	MINIMUM SACKS/C.Y.	REMARKS
A - Concrete Chimney Caps	2500	2 - 3	5-17/4	
B - Dry Pack between steel and brick	2500	Dry Pack	---	Master flow 713 or equal

Air-entraining agent (3% to 6%) to be used in all concrete flatwork exposed to weather.

REINFORCING STEEL
ASTM A615 grade 40. Reinforcing steel details shall be prepared by an experienced detailer approved by the Engineer and conform to standard practice outlined in ACI Report 315-74.

TIMBER
Structural timber and lumber to be stress grade kiln-dried Douglas Fir No. 2 grade, 1250 psi, or better.

Bolt heads and nuts bearing against wood to be provided with M.I. washers except on sill plates and steel beam nailers use cut washers. Wood bearing on or installed within 1" of masonry or concrete to be treated with an approved preservative. All metal framing anchors and hangers shown on drawings shall be "Strong Tie Connectors" as manufactured by Simpson Company or approved equal.

PLYWOOD
Plywood sheathing to be Standard Sheathing (with exterior glue) per UBC Standard No. 25-9.

MASONRY
Reuse existing brick for rebuilding of chimneys and parapets if required. Use type "S" mortar.

NOTE! Repointing on drawings means the same as tuckpointing. Refer to specifications for description of mortar.

STRUCTURAL STEEL
Structural Grade ASTM A36, F_y = 22,000 psi. (24,000 psi for compact sections). All steel shall be given one shop coat of approved paint (see specifications). Welds 3/16" minimum continuous fillet by certified welders, heavy coated electrodes. All bolts to be A307. Shop drawings shall have the approval of the Engineer prior to fabrication.

PATCHING OF MASONRY CRACKS

Preparations:
Grind or cut chamfer into the face of the brick. Cracks along mortar joints shall be ground out to a depth equal to 1/2 the brick wythe thickness. See specifications for additional information.

Contractor shall verify all existing dimensions and conditions before proceeding with work. All drawings showing existing construction are intended as guidelines only, all dimensions must be verified and/or determined in the field.

Contractor shall provide temporary bracing and/or shoring for the structure and structural components until all final connections have been completed in accordance with the plans.

Contractor shall be responsible for all the required safety precautions and the methods, techniques, sequences, or procedures required to perform his work. Contractor shall be responsible for the work conforming to all pertinent federal, state and local laws and ordinances.

Drawings indicate general and typical details of construction. Where conditions are not specifically as indicated but are of a similar character to details shown, similar details of construction shall be used, subject to review and approval by the engineer.

Revisions

**STRUCTURAL IMPROVEMENTS AT WOODINVILLE ANNEX
13209 N. E. 175th ST., WOODINVILLE, WASHINGTON
NORTHSHORE SCHOOL DISTRICT #417
BOTHELL, WASHINGTON**

MH CONSULTING ENGINEERS
MACDONALD McLAREN HAMMOND INC
215 EIGHTH AVENUE NORTH
SEATTLE WASHINGTON 98109
(206) 822-4580

Date 5/28/85

Scale AS SHOWN

Drawn nch

Job 85056

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