

Date

City of Leslie

BUILDING PERMIT

CITY OF LESLIE
106 E Bellevue/PO Box 496
Leslie MI 49251-0496
Bldg Dept 269.629.0600
800.627.2801

Permit #

New residential construction, addition, and alteration

Job Address:

Property Tax I.D.:

Zoning District:

Permit Determinant:

Use Group:

Owner: () phone

Type Const.:

Address:

Basic Dimensions: ft. x ft.

Contractor: () phone

No. Floors:

Address:

Sq. ft. main floor

No. rooms 2nd floor

No. wood burners

Sq. ft. second floor

No. full baths

Sq. ft. porches/breezeways

Sq. ft. fin. basement

No. half baths

Sq. ft. wood deck

No. rooms unfin. bsmt.

No. fireplaces

(ft.) ceiling height

No. rooms 1st floor

No. chimneys

(ft.) building height

Sq. ft. garage (attached garage requires fire separation)

PLEASE FILL IN OR CHECK THE APPROPRIATE SPACES BELOW:

FOUNDATIONS (11)

ftgs. " x "

" below fin. grade

No. post footings

" x " x "

Poured walls

H.C. block "

Wood foundation (provide diagram)

Ft. Foundation wall height

" crawl space wall height

" egress sill height

No. bsmt. windows

Crawl space vent openings

ROUGH-IN FRAMING (10)

Sill plate (treat.)

Wall plates

headers

wood girder

steel girder

post ft. O.C.

stud wall

masonry

fl. joists " O.C.

Ceil. jsts " O.C.

Rafters " O.C.

Truss (diagram required)

" floor sheathing

" wall sheathing

" roof sheathing

" corner brace sheath

EXTERIOR (3)

Wood

Aluminum/Vinyl

Brick

Block

ROOFS (4)

Hip

Gable

Front overhang

Other overhang

Eavestrough

Asphalt Shingles

Underlayment

Vents

Other Coverings

CHIMNEY TYPE

Brick

Block

Stone

Metal

WINDOWS

No. of windows

Wood sash

Metal sash

Type

egress/bedrms

attic access 22" x 30"

INSULATION (9)

" Fiberglass

" Cellulose

" Blown in fb. glass

" Foam

other

" rigid poly ure.

" rigid styro

" insul sheath

wind barrier

(mil) moisture barr.

INTERIOR (13)

Foyer

Kit. fl.

Other fl.

drywall

plaster

covered ceiling

pnl. wainscot

5/8" garage fire code

BUILT-IN ITEMS (15)

oven range

disposal

hood/fan

dishwasher

refrigerator

incinerator

vanities

' cupboard length

Contractor Will Stake 2 Adjacent Lot Lines for First Inspection. Sketch Lot Diagram on Back.

Permits eventually required for this project:

Electrical Permit

Plumbing Permit

Mechanical Permit

yes no

yes no

yes no

COST OF PERMIT \$

Building Dept.

By:

Make checks payable to:

CITY OF LESLIE

PLEASE COMPLETE THE INFORMATION ON THE BACK OF THIS PAGE. READ AND SIGN THE AFFIDAVIT.

LOT DIAGRAM

Owner: _____

Address: _____

Tax I.D.: _____

- 1) Draw lot lines in feet
- 2) Label street
- 3) Draw existing structures
- 4) Draw proposed construction
- 5) Show dimensions of all buildings
- 6) Show distance from all sides of buildings to sidelines
- 7) Draw lakes, streams, and wet lands within 500 feet
- 8) Contractor/owner will stake 2 adjacent lot lines

Engineer/Architect: _____		Phone (_____) _____	
Address: _____			
Applicant is responsible for the payment of all fees and charges applicable to this application and must provide the following information:			
Name _____		Phone (_____) _____	
Address _____	City _____	State _____	Zip _____
Federal ID No./Social Security No. _____		MESC Employer No. _____	
License No. _____	Expiration Date _____	Worker's Disability Compensation Carrier _____	
If exempt from any of the above, explain here: _____			

Section 23a of the State Construction Code Act of 1972, Act No. 230 of the Public Acts of 1972, being Section 125.1523a of the Michigan Compiled Laws, prohibits a person from conspiring to circumvent the licensing requirements of this state relating to persons who are to perform work on a residential building or a residential structure. Violators of Section 23a are subject to civil fines.

HOME OWNER'S AFFIDAVIT and SIGNATURE

I hereby certify that the work described above shall be installed in accordance with the local code and shall not be enclosed, covered up, or put into operation until it has been inspected and approved by the inspector. I will cooperate with the inspector and assume the responsibility to arrange for necessary and timely inspections.

Signed: _____ Date: _____

AGENT/CONTRACTOR'S AFFIDAVIT and SIGNATURE

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his authorized agent.

Signed: _____ Date: _____

PERMIT APPLICATION CHECKLIST

(Return with Application)

Permit application for _____

(job address)

Owner's Name _____

Contractor's Name _____

Before a permit may be issued, all of the following documentation must be submitted or justified as non-applicable. Please indicate by checkmark that each item has been enclosed with the application.

- _____ 1. LOT DIAGRAM on back of first page of the application. (Required for ALL applications - NEW HOMES, ADDITIONS, INTERIOR REMODEL, GARAGES AND ACCESSORY BUILDINGS & STRUCTURES)
- _____ 2. BLUE PRINTS OR DRAWINGS - wall section, foundation plan, and floor plan required on all applications. Three (3) sets complete sets are required with permit application.
- _____ 3. MICHIGAN UNIFORM ENERGY CODE COMPLIANCE - for all site-built, new residences, documentation must be provided demonstrating compliance with the energy code.
- _____ 4. PROOF OF OWNERSHIP (Provide copy of one of the following documents: tax statement, assessment notice, deed, title insurance commitment...)
- _____ 5. PROPERTY TAX I.D. NUMBER
- _____ 6. SANITATION & WATER SUPPLY PERMITS (County Environmental Health - 517-887-4312)
- _____ 7. DRIVEWAY/SIDEWALK PERMIT - (City Hall for city streets or County Road Commission for county roads - 517-676-2200)
- _____ 8. Is the structure within 500 feet of water (lake, river, county drain)? YES / NO
If YES, a SOIL EROSION PERMIT IS REQUIRED. (County Drain Commission - 517-676-8395)
- _____ 9. Is property located in wetlands or floodplain? YES / NO
No building permit may be issued if in a flood plain without DEQ approval. (517-373-1170)
- _____ 10. OTHER PERMITS EVENTUALLY NECESSARY: ___ Electrical ___ Mechanical ___ Plumbing ___ Sign
Applicant or licensed contractor must submit separate application forms for these permits prior to commencing work on that portion of the project.

RESPONSIBILITIES OF APPLICANTS

It is the legal responsibility of the applicant to call for all required inspections or before any electrical, plumbing, mechanical, or structural work is concealed or covered. It is also the applicant's responsibility to obtain and submit separate applications for any plumbing, electrical, mechanical or building permits.

CITY OF LESLIE Building Department office hours are 9:00 am - 12:30 pm and 1:30 pm - 4:00 pm, Monday through Friday. Please call in all inspection requests at 800-627-2801 before 3:00 pm one day before the inspection is needed.

Signed _____ Date _____

(applicant signature)

* See reverse side for additional information.

Blue prints and drawings must contain sufficient detail to perform a plan review for conformance with the State Building Code. Include wall section/cross-section drawing showing material dimensions and specifications from footing to rafters, as well as floor plan indicating all room dimensions, window, door and stair openings. All structures containing pre-manufactured members (roof trusses, floor trusses, etc.) require sealed diagram from the manufacturer, forward to our office at time of delivery.

NO PERMIT IS REQUIRED FOR RESHINGLING (Provided two layers or less, and no roof boards or rafters are being replaced, or any change in shape), RESIDING, (No physical change other than the siding), WINDOW REPLACEMENT (Same size not requiring new headers), SHEDS (200 square feet or smaller do not require a building permit, but do require ZONING APPROVAL

Department of Environmental Quality (517) 373-1170 (DEQ - Lansing office)

PLEASE CALL SHOULD YOU REQUIRE FURTHER ASSISTANCE IN COMPLETING APPLICATIONS.

* Please provide description of improvements, (i.e. new home, garage, porch or deck, demolition, or addition of _____).

* Please provide the estimated cost of the project.

\$ _____

BUILDING DEPARTMENT

ENERGY CODE COMPLIANCE FORM PRESCRIPTIVE METHOD

Building Component Minimum Required Insulation R Value (R21)

(Walls: Top of wall to top of foundation, including rim joist)

Window and Door area (Fenestration openings)

Calculate % of windows and doors compared to total area:

Total wall area (top of wall to finish grade) = _____ square feet

Total window and door area = _____ square feet

Window and door area divided by wall area = _____ %

For 0% to 15% use

R2.85 windows

Over 15 % verify compliance per Chapter 4 & 5 of the International Energy Conservation Code.

Roof/Ceiling Insulation

R49 insulation in roof/ceiling areas.

Floors over unconditioned spaces with 25% or less exposed directly to outside air:

Use R21 insulation

Floors over unconditioned spaces with over 25% exposed directly to outside air:

Use R49 insulation

Basement walls:

Basement walls with conditioned space: Use R10 on top of wall to basement floor

Basements without conditioned space: Use R10 on top of wall to basement floor

Basement walls from top of wall to basement floor OR insulate floor over unconditioned basement: Use R21

Slab on grade floor (walkout basement floors) and its supporting foundation:

No heat apparatus in floor slab: use R11 insulation

Heat apparatus in floor slab: use R13 insulation

Crawl space: use R20 for wall insulation or use R21 for floor over unconditioned space.

Job address: _____

Applicant's Signature: _____ Date: _____

THIS FORM SHALL BE COMPLETED BEFORE PERMIT APPROVAL IS GIVEN IF USING THE PRESCRIPTIVE METHOD OF MUEC COMPLIANCE. If not using the prescriptive method of compliance, provide documentation of meeting requirements of the US PA Energy Star House program or meeting the requirements of the Home Energy Rating System (HERS) with a score of 83 or better, OR provide a "systems analysis report" per N1105.1.

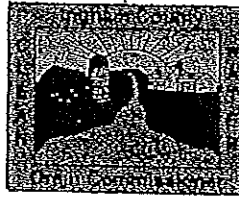
Patrick E. Lindemann

Ingham County Drain Commissioner

PO Box 220
707 Buhl Avenue
Mason, MI 48854-0220

Phone: (517) 676-8395

Fax: (517) 676-8364



Carla Florence Clos
Deputy Drain Commissioner
Cecelia Kremer
Deputy Drain Commissioner
Paul C. Pratt
Deputy Drain Commissioner
David C. Lova
Chief of Engineering and Inspection
Sheldon Lewis
Administrative Assistant

SOIL EROSION PERMIT WAIVER

Date _____ Waiver# _____

Applicant _____

Address _____ City _____ State _____ Zip _____

Phone _____ Fax # _____

Owner _____ Phone _____

Address _____ City _____ State _____ Zip _____

Project Address _____

Type Of Change _____ Township _____

Property Tax ID # _____ Section _____

Drain Number _____ Drainage District _____

Dear Applicant:

This is to advise you that from the information provided, and pursuant to Part 91, Soil Erosion and Sedimentation Control of the Natural Resources and Environmental Protection Act 451, of the Public Acts of 1994, as amended, being sections 324.9101 to 324.9123 of the Michigan Compiled Laws (previously known as P. A. 347 of 1972), a Soil Erosion and Sedimentation Pollution Control Permit is not required.

This office has determined that the activity as proposed qualifies for an exemption or waiver because either the activity is more than 500 feet from a regulated water body and the amount of earth change is less than an acre or the activity does not require a permit under Rule 1705 (R323.1705). This waiver does not exempt any party from acquiring any other applicable permits through federal, state, county, or local agencies. Review of proposed drainage and grading plans has not been performed for this project and this office accepts no responsibility for any and all damages incurred by improper earthwork.*

If the scope of your activity changes or is different from what is described, or if information is contrary to that submitted to this office, a permit may be required. As the County Enforcing Agent, we have the authority to stop any activity not in compliance with Part 91, of Act 451, as amended.

I, the undersigned affirm that the project referenced above will be completed as described to the Enforcing Agency on this date, and* I understand that if the runoff is increased by this project I may be liable to civil sanctions.

Applicant's Signature: _____ Date: _____

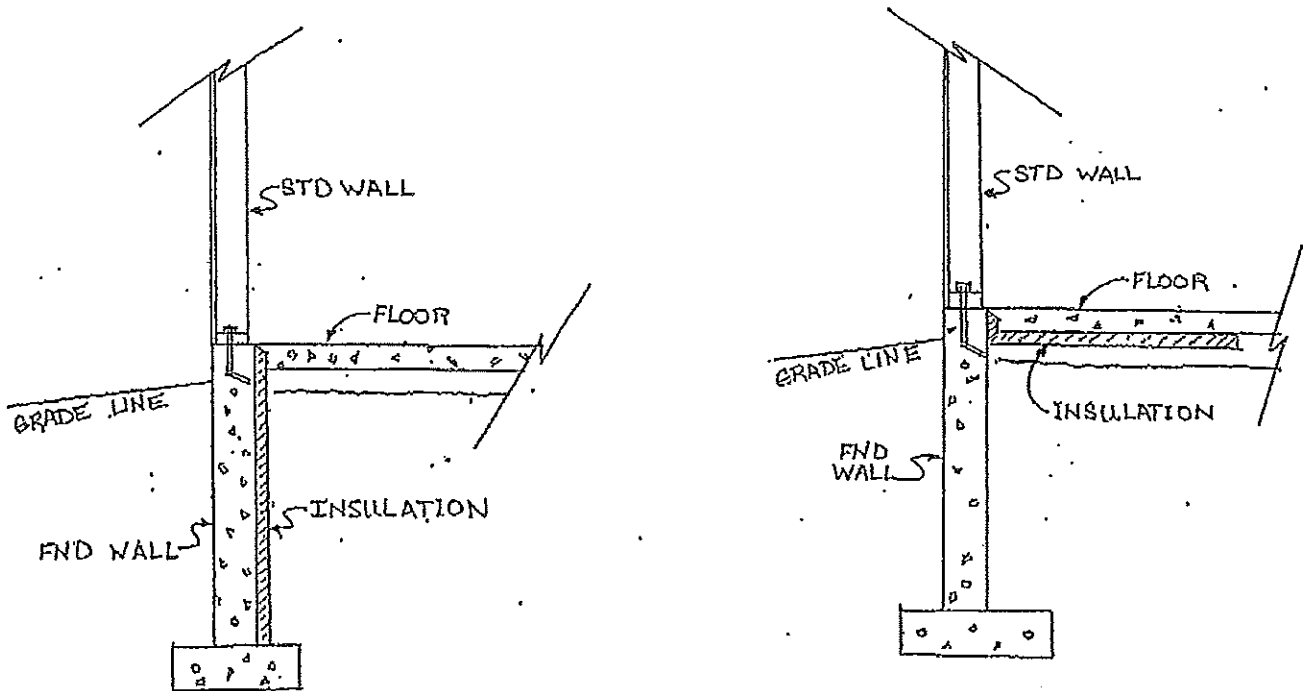
Reviewed and approved by: _____ Date: _____

YOU MUST POST A COPY OF THIS FORM AT THE PROJECT SITE

8/19/04

PERMIT #

Two possible ways to insulate slab floors within 12 inches of grade.



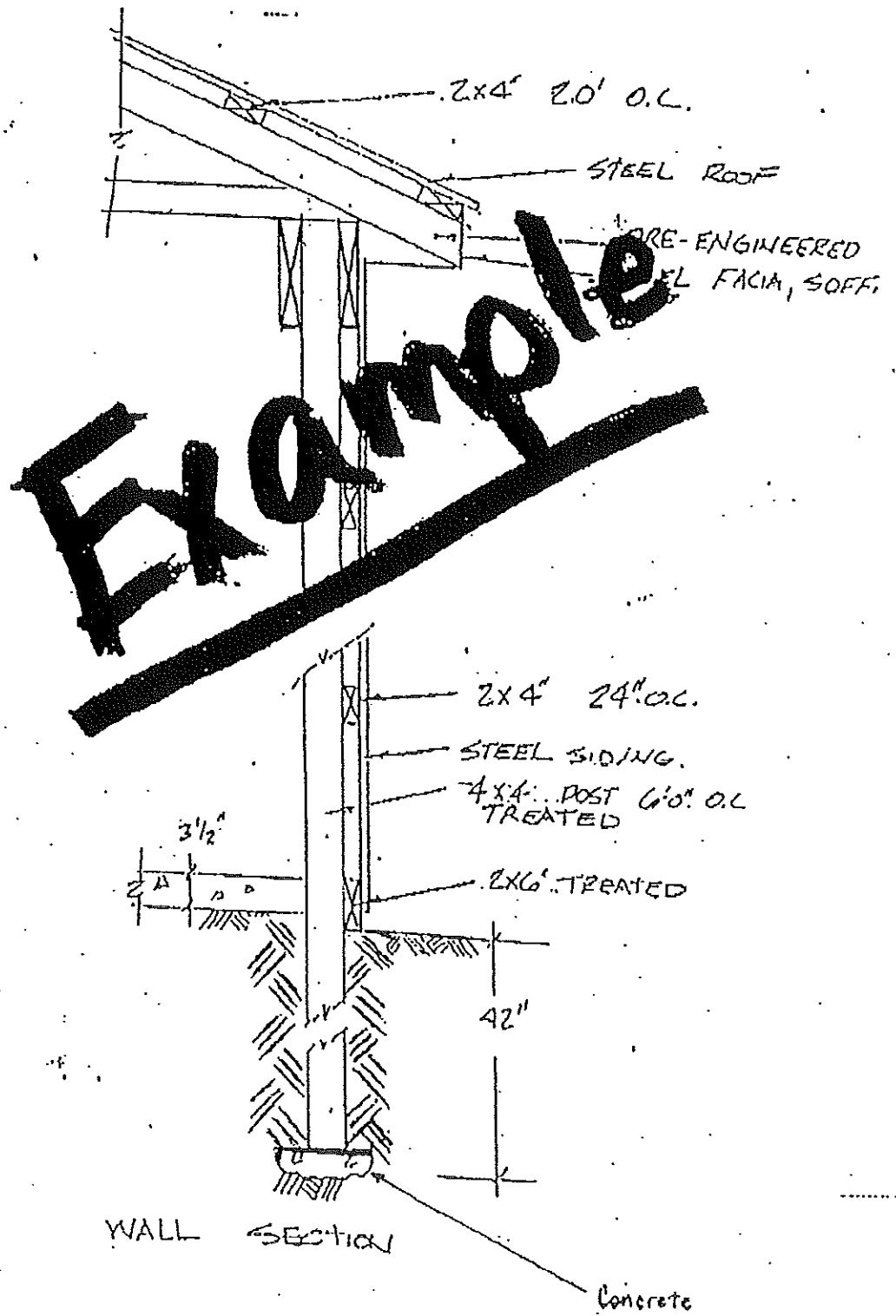
Michigan Uniform Energy Code 2003 reference for insulating floor slabs within 12 inches of grade.

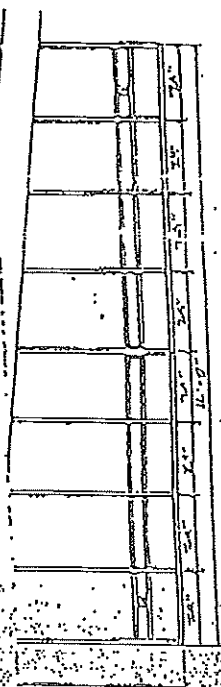
N1102.1.6 Slab-on-grade floors. For slabs with a top edge above finished grade or 12 inches (305 mm) or less below finished grade, the required R-value in Table N1102.1 shall be applied to the outside of the foundation or the inside of the foundation wall. The insulation shall extend downward from the top of the slab, or downward to the bottom of the slab and then horizontally in either direction, until the distance listed in Table N1102.1 is reached. When installed between the exterior wall and the edge of the interior slab, the top edge of the insulation shall be permitted to be cut at a 45-degree (0.79 rad) angle away from the exterior wall. Insulation extending horizontally away from the building shall be protected by pavement or by a minimum of 10 inches (254 mm) of soil. In locations of 500 HDD or greater, R-2 shall be added to the values in Table N1102.1 where uninsulated hot water pipes, air distribution ducts or electric heating cables are installed within or under the slab.

Exception: Slab perimeter insulation is not required for unheated slabs in areas of very heavy termite infestation probability as shown in Figure R301.2(6). Where this exception is used, building envelope compliance shall be demonstrated by (a) using *International Energy Conservation Code* Section 502.2.2 or *International Energy Conservation Code* Chapter 4 with the actual slab insulation R-value in Table N1102.1, or (b) using *International Energy Conservation Code* Section 502.2.4.

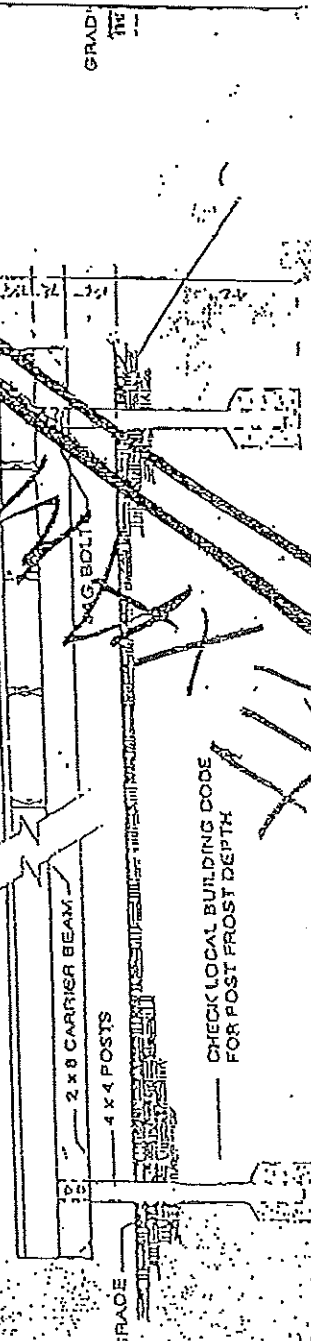
TABLE N1102.1
SIMPLIFIED PRESCRIPTIVE BUILDING ENVELOPE THERMAL COMPONENT CRITERIA MINIMUM
REQUIRED THERMAL PERFORMANCE (U-FACTOR AND R-VALUE)

Exterior Enclosure		Zones		
		1	2	3
Wall Assemblies		R-21	R-21	R-21
Fenestration/Opening (area weighted average of the total area of fenestration units) ¹		U=0.35 (R= 2.85)		
Roof/Ceiling Assemblies ²		R-49	R-49	R-49
Floors over unconditioned spaces		R-21	R-21	R-21
Slab on grade construction ³		R-11, 4ft	R-13, 4 ft	R-18, 4ft
Crawl space walls ⁴		R-20	R-20	R-20
Basement walls	Continuous Insulation	R-10	R-10	R-15
	Cavity Insulation	R-11	R-11	R-19

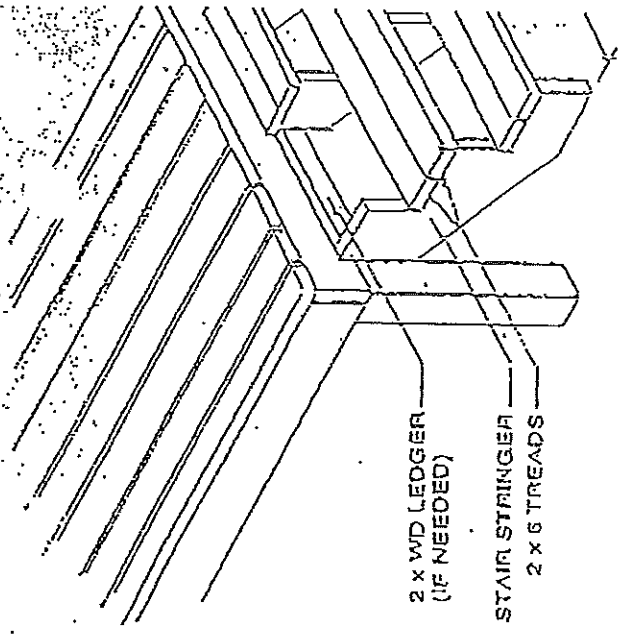
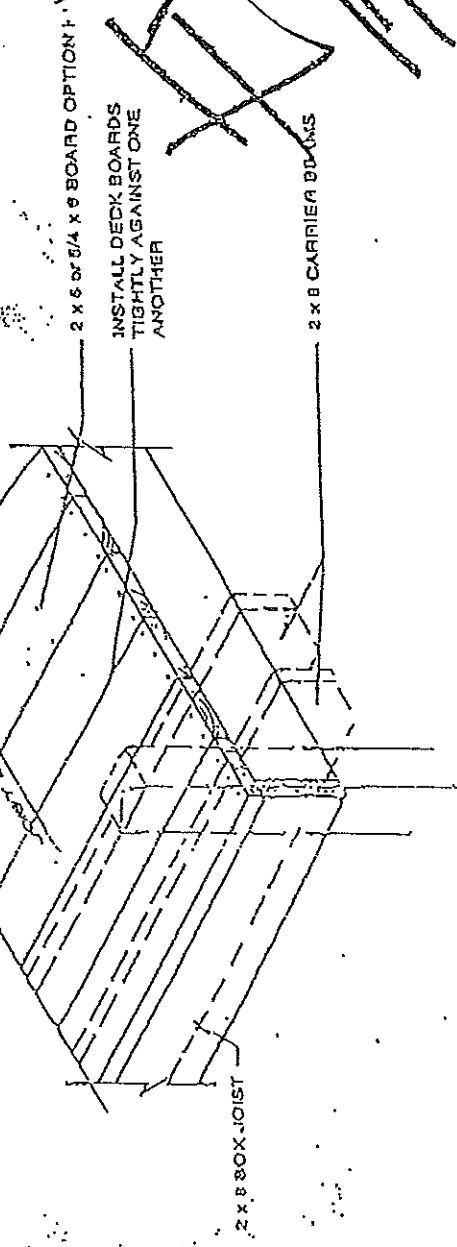




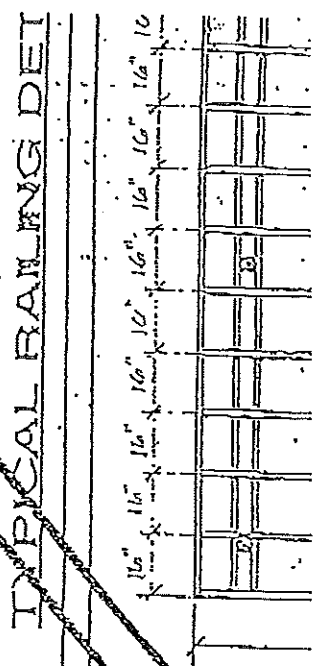
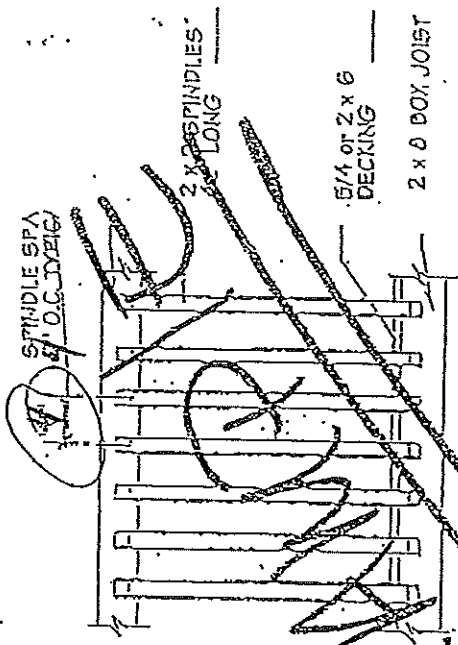
10 x 16



CROSS SECTION
LENGTH



TYPICAL STAIR DET.



TYPICAL RAILING DET.

DECKING, SEWING AND PLACING