

City of Portland, Maine - Building or Use Permit Application 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

Location of Construction: 1364 Washington Ave 1364 Portland, ME 04103		Owner: North Deering Congregational Church		Phone:		Permit No: 961095	
Owner Address: SAA Ptld, ME 04103		Leasee/Buyer's Name: Peter Chase		Business Name:		Permit Issued: NOV - 4 1996 CITY OF PORTLAND	
Contractor Name: Peter Chase		Address: Same		Phone:		Zoning Approval: Special Zone or Reviews: <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan maj <input type="checkbox"/> minor <input type="checkbox"/> mm <input type="checkbox"/>	
Past Use: Church		Proposed Use: Same		Signature: <i>W. Bissor</i> PEDESTRIAN ACTIVITIES DISTRICT (P.U.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied		Zoning Appeal: <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied	
Proposed Project Description: Construct Addition (1,866) Sq Ft as per plans		Signature: _____ Date: _____		Signature: _____ Date: _____		Historic Preservation: <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review	
Permit Taken By: Mary Gresik		Date Applied For: 16 October 1996		Signature: _____ Date: _____		Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied	

PERMIT ISSUED WITH LETTER

1. This permit application doesn't preclude the Applicant(s) from meeting applicable State and Federal rules.
2. Building permits do not include plumbing, septic or electrical work.
3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work.

Rev Mark Rustin
 1364 Washington Ave
 Portland, ME 04103

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit

31 October 1996 - Permit Routed
 16 October 1996

SIGNATURE OF APPLICANT: *William Bissor* ADDRESS: _____ PHONE: _____
 RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE: _____ PHONE: _____

CEO DISTRICT

COMMENTS

11-18-96 Foundation checks out Ok
12-19-96 Framing is almost finished
12-30-96 Sheetrock is complete
3-7-97 Check to all complete Ok for all

Inspection Record

	Type	Date
Foundation:	MD OK	11-18-96
Framing:		12-19-96
Plumbing:		
Final:		
Other:		



CITY OF PORTLAND

October 31, 1996

Mr. Mark Rustin
North Deering Congregational Church
1364 Washington Avenue
Portland, ME 04103

Re: 1364 Washington Avenue

Dear Mr. Rustin:

On October 30, 1996 the Portland Planning Authority granted minor site plan approval for a 1,866 sq. ft. addition to the existing building at 1364 Washington Avenue with the following conditions:

1. The drywell shall be maintained.
2. Three (3) "Armstrong" Red Maple trees, 2.5" caliper shall be installed in the esplanade along the street.
3. Only one of the four trees in the back of the property by the play yard shall be removed.

The approval is based on the submitted site plan. If you need to make any modifications to the approved site plan, you must submit a revised site plan for staff review and approval.

Please note the following provisions and requirements for all site plan approvals:

1. The site plan approval will be deemed to have expired unless work in the development has commenced within one (1) year of the approval or within a time period agreed upon in writing by the City and the applicant. A one year extension may be granted by this department if requested by the applicant in writing prior to the expiration date of the site plan.
2. Prior to construction, a preconstruction meeting shall be held at the project site with the contractor, development review coordinator, Public Work's representative and owner to review the construction schedule and critical aspects of the site work. At that time, the site/building contractor shall provide three (3) copies of a detailed construction schedule to the attending City representatives. It shall be the contractor's responsibility to arrange a mutually agreeable time for the preconstruction meeting.

O:\PLAN\CORRESP\SECRETAR\FORMS\MINORSP.WPD

3. If work will occur within the public right-of-way such as utilities, curb, sidewalk and driveway construction, a street opening permit(s) is required for your site. Please contact Carol Merritt at 874-8300, ext. 8828. (Only excavators licensed by the City of Portland are eligible.)
4. The Development Review Coordinator (874-8300 ext. 8722) must be notified five (5) working days prior to date required for final site inspection. Please make allowances for completion of site plan requirements determined to be incomplete or defective during the inspection. This essential as all site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. Please schedule any property closing with these requirements in mind.

If there are any questions, please contact the Planning Staff.

Sincerely,



Joseph E. Gray, Jr.
Director of Planning and Urban Development

cc: Alexander Jaegerman, Chief Planner
Kandice Talbot, Planner
P. Samuel Hoffses, Chief of Building Inspections
Marge Schmuckal, Zoning Administrator
George Flaherty, Director of Environmental/Intergovernmental Services
Kathi Staples PE, City Engineer
Development Review Coordinator
William Bray, Deputy Director/City Traffic Engineer
Jeff Tarling, City Arborist
Natalie Burns, Associate Corporation Counsel
Lt. Gaylen McDougall, Fire Prevention
Mary Gresik, Building Permit Secretary
Kathleen Brown, Assistant Director of Economic Development
Susan Doughty, Assessor's Office
Approval Letter File



**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM**

I. D. Number _____

No. Deering Congregational Church
Applicant 1364 Washington Ave 04103

16 October 1996
Application Date

Applicant's Mailing Address
Bill Bisson - 878-5304

Project Name/Description

Consultant/Agent William Bisson

1364 Washington Ave
Address of Proposed Site

Applicant or Agent Daytime Telephone, Fax

344-C-006

Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply):
 New Building Building Addition Change of Use Residential
 Office Retail Manufacturing Warehouse/Distribution Other (specify) Church office/daycare
1,866 Sq Ft .99 acres R-P

Proposed Building Square Feet or # of Units 1,866 Sq Ft Acreage of Site .99 acres Zoning R-P

Check Review Required:

- | | | | |
|---|---|--|--|
| <input checked="" type="checkbox"/> Site Plan
(major /minor) | <input type="checkbox"/> Subdivision
of lots _____ | <input type="checkbox"/> PAD Review | <input type="checkbox"/> 14-403 Streets Review |
| <input type="checkbox"/> Flood Hazard | <input type="checkbox"/> Shoreland | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional
Use (ZBA/PB) | <input type="checkbox"/> Zoning Variance | <input type="checkbox"/> Single-Family Minor | <input type="checkbox"/> Other _____ |

Fees paid: site plan 300.00 subdivision _____

Approval Status:

Reviewer Marge Schmetz

- Approved Approved w/Conditions listed below Denied

- _____
- _____
- _____
- _____

Approval Date 10/1/96 Approval Expiration _____ date Extension to _____ date Additional Sheets Attached

Condition Compliance _____ signature _____ date

Performance Guarantee Required* Not Required

* No building permit may be issued until a performance guarantee has been submitted as indicated below

- | | | | |
|---|----------------------|-------------------------|-----------------------|
| <input type="checkbox"/> Performance Guarantee Accepted | _____ date | _____ amount | _____ expiration date |
| <input type="checkbox"/> Inspection Fee Paid | _____ date | _____ amount | |
| Performance Guarantee Reduced | _____ date | _____ remaining balance | _____ signature |
| Performance Guarantee Released | _____ date | _____ signature | |
| Defect Guarantee Submitted | _____ submitted date | _____ amount | _____ expiration date |
| Defect Guarantee Released | _____ date | _____ signature | |

Address: 1364 Washington Ave XXXXXXXXXXXXXXX



**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM**

I. D. Number _____

No. Dearing Congregational Church
Applicant 1364 Washington Ave 04103

16 October 1996
Application Date

Applicant's Mailing Address
Bill Bisson - 878-5304

Project Name/Description

Consultant/Agent
William Bisson

1364 Washington Ave
Address of Proposed Site

344-C-006

Applicant or Agent Daytime Telephone, Fax _____

Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply):
 ___ Office ___ Retail ___ Manufacturing ___ Warehouse/Distribution ___ Other (specify) Church office/daycare
1,866 Sq Ft .99 acres

Proposed Building Square Feet or # of Units

Acreage of Site

Zoning

Check Review Required:

- | | | | |
|---|--|--|--|
| <input checked="" type="checkbox"/> Site Plan (major/minor) | <input type="checkbox"/> Subdivision # of lots _____ | <input type="checkbox"/> PAD Review | <input type="checkbox"/> 14-403 Streets Review |
| <input type="checkbox"/> Flood Hazard | <input type="checkbox"/> Shoreland | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional Use (ZBA/PB) | <input type="checkbox"/> Zoning Variance | <input type="checkbox"/> Single-Family Minor | <input type="checkbox"/> Other _____ |

Fees paid: site plan 300.00 subdivision _____

Approval Status:

Reviewer Kandi Talbot

- Approved Approved w/Conditions listed below Denied

1. _____
2. _____
3. _____
4. _____

Approval Date 10/30/96 Approval Expiration 10/30/97 Extension to _____ date _____ date
 Additional Sheets Attached

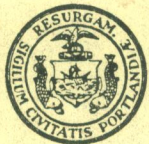
Condition Compliance _____ signature _____ date _____

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| Performance Guarantee Released | _____ date _____ | _____ signature _____ | |
| Defect Guarantee Submitted | _____ submitted date _____ | _____ amount _____ | _____ expiration date _____ |
| Defect Guarantee Released | _____ date _____ | _____ signature _____ | |

Address: 1364 Washington Ave XXXXXXXXXXXXX



**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM**

I. D. Number _____

Applicant No. Dearing Congregational Church
1364 Washington Ave 04103

16 October 1996
Application Date

Applicant's Mailing Address
Bill Blason - 870-3304

Project Name/Description
1364 Washington Ave

Consultant/Agent _____

Address of Proposed Site 344-C-006

Applicant or Agent Daytime Telephone, Fax _____

Assessor's Reference: Chart-Block-Lot _____

Proposed Development (check all that apply): New Building Building Addition Change of Use Residential
 Office Retail Manufacturing Warehouse/Distribution Other (specify) Church office/daycare

Proposed Building Square Feet or # of Units 1,866 Sq Ft Acreage of Site .99 acres Zoning _____

Check Review Required:

- | | | | |
|---|--|--|--|
| <input checked="" type="checkbox"/> Site Plan (major/minor) | <input type="checkbox"/> Subdivision # of lots _____ | <input type="checkbox"/> PAD Review | <input type="checkbox"/> 14-403 Streets Review |
| <input type="checkbox"/> Flood Hazard | <input type="checkbox"/> Shoreland | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional Use (ZBA/PB) | <input type="checkbox"/> Zoning Variance | <input type="checkbox"/> Single-Family Minor | <input type="checkbox"/> Other _____ |

Fees paid: site plan 300.00 subdivision _____

Approval Status:

Reviewer Kandi Talbot

- Approved Approved w/Conditions listed below Denied

- Drywell shall be maintained
- 3 "Armstrong" Red Maple 2.5" caliper shall be installed
- in the esplanade along street
- Only one tree in the back of the property by play yard shall be removed

Approval Date 10/30/96 Approval Expiration 10/30/97 Extension to _____ date date Additional Sheets Attached

Condition Compliance _____ signature _____ date _____

Performance Guarantee Required* Not Required

* No building permit may be issued until a performance guarantee has been submitted as indicated below

- | | | | |
|---|----------------------------|-------------------------------|-----------------------------|
| <input type="checkbox"/> Performance Guarantee Accepted | _____ date _____ | _____ amount _____ | _____ expiration date _____ |
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| Defect Guarantee Released | _____ date _____ | _____ signature _____ | |

Address: 1364 Washington Ave

Inspection Services
P. Samuel Hoffses
Chief



Planning and Urban Development
Joseph E. Gray Jr.
Director

CITY OF PORTLAND

November 1, 1996

Rev. Mark Rustin
1364 Washington Ave.
Portland, Maine 04103

RE: 1364 Washington Ave..

Dear Rev. Rustin

Your application to construct an addition (32'x 54') has been reviewed and a permit is herewith issued subject to the following requirements: This permit does not excuse the applicant from meeting applicable State and Federal laws.

NO CERTIFICATE OF OCCUPANCY WILL BE ISSUED UNTIL ALL REQUIREMENTS OF THIS LETTER ARE MET.

Site Plan Review Requirements

Building Inspection : Approved M. Schmuckal
Development Review Coordinator : Approved see attached conditions.K. Talbot
Planning Div. : 1. Drywell shall be maintained. 2. 3" (Armstrong) red maple 2.5" caliper shall be installed in the esplanade along street. 3. Only one tree in the back of property by play yard shall removed. K. Talbot
Fire Dept. : Approved Lt. MacDougall

Building and Fire Code Requirements

1. Please read and implement items 1,14,15,17,18,& 22 of the attached building permit report.
2. Foundation drainage shall comply with section 1813.5.2 of the city's building code (The BOCA NATIONAL CODE /1996).
3. Treads and risers shall met the requirements of the city's building code section 1014.6.

Sincerely,


P. Samuel Hoffses
Chief of Inspection Services

cc: M. Schmuckal K. Talbot Lt. MacDougall

BUILDING PERMIT REPORT

DATE: 11/Nov/96 ADDRESS: 1364 Washington Ave.
REASON FOR PERMIT: To Construct Addition (32'x54')
BUILDING OWNER: North Deering Congregational Church
CONTRACTOR: Peter Chase
PERMIT APPLICANT: William Biss APPROVAL: *1, *4, *5, *17, *18
~~DENIED:~~ *22

CONDITION OF APPROVAL OR DENIAL

- A1. Before concrete for foundation is placed, approvals from the Development Review coordinator and Inspection Services must be obtained. (A24 hour notice is required prior to inspection)
2. Precaution must be taken to protect concrete from freezing.
3. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
4. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of 1/2 inch gypsum board or the equivalent applied to the garage means of 1/2 inch gypsum board or the equivalent applied to the garage side. (Chapter 4 section 407.0 of the BOCA/1996)
5. Guardrail & Handrails-A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42", except Use Group R which is 36". In occupancies in Use Group A, B, H-4, I-1, I-2 M and R and public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect.
6. Headroom in habitable space is a minimum of 7'6".
7. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise. All other Use Group minimum 11" tread, 7" maximum rise.
8. The minimum headroom in all parts of a stairway shall not be less than 80 inches.
9. Every sleeping room below the fourth story in buildings of Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue, they shall

have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508mm), and a minimum net clear opening of 5.7 sq. feet.

10. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units.
11. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with selfclosers.
12. The boiler shall be protected by enclosing with on (1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment.
13. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's building code Chapter 9, Section 19. 919.3.2 (BOCA National Building Code/1996), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):
 1. In the immediate vicinity of bedrooms
 2. In all bedrooms
 3. In each story within a swelling unit, including basements
14. In addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and I-1 shall receive power from a battery when the AC primary power source is interrupted. (Interconnection is required)
15. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type.
16. The Fire Alarm System shall be maintained to NFPA #72 Standard.
17. The Sprinkler System shall maintained to NFPA #13 Standard.
18. All exit signs, lights, and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023. & 1024. of the City's building code. (The BOCA National Building Code/1996)
19. All construction and demolition debris must be disposed at the City's authorized reclamation site. The fee rate is attached. Proof of such disposal must be furnished to the office of Inspection Services before final Certificate of Occupancy is issued or demolition permit is granted.
20. Section 25-135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
21. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act, Title 5 MRSA refers, shall obtain a certification from a design professional that the plans of the facility meet the standards of construction required by this section. Prior to commencing construction of the facility, the builder shall submit the certification to the Division of Inspection Services.
22. This permit does not excuse the applicant from obtaining any license which may be needed from the City Clerk's Office.


P. Samuel Hodges, Chief of Inspection Services c.c. Lt. McDougall P. F. D.

*22. This work will require STATE Fire Marshall's approval.

Applicant:

Date:

Address:

C-B-L:

CHECK-LIST AGAINST ZONING ORDINANCE

Date - Existing

Zone Location - R-P using R-S

Interior or corner lot -

Proposed Use/Work - Addition for existing day care use

Sewage Disposal -

Lot Street Frontage -

Front Yard - 20' req - N/A

Rear Yard - 20' req - 20'+ shown to projections

Side Yard - 8' req - 9' shown

Projections -

Width of Lot -

Height -

Lot Area -

Lot Coverage/ Impervious Surface -

all on same existing pavement

Area per Family -

Off-street Parking - WAS increased by re-configuration

Loading Bays -

Site Plan - minor

Shoreland Zoning/ Stream Protection -

N/A

Flood Plains -

N/A

Job	Truss	Truss Type	Qty	Ply
GAMBRELS	34ROOF	FLAT TRUSS	17	1

SPROWL BUILDING COMPONENTS

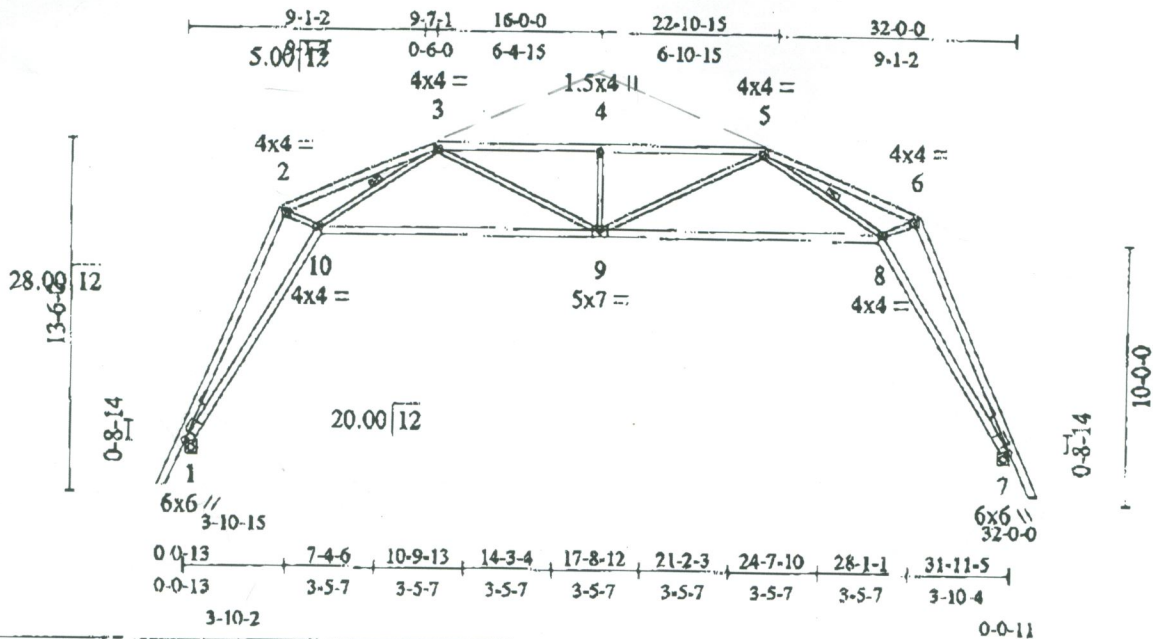


Plate Offsets (X,Y): [1:0-4-3,0-0-0], [7:0-4-3,0-0-0], [8:0-0-0,0-2-4], [9:0-0-0,0-3-0], [10:0-0-0,0-2-4]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL (in)	(loc)	l/defl	PLATES	GRIP
TCLL 50.0	Plates Increase	1.15	TC 0.92	Vert(LL) 0.38	9/8	992	M20(20ga)	199/146
TCDL 10.0	Lumber Increase	1.15	BC 0.92	Vert(TL) 0.53	10/9	709		
BCLL 0.0	Rep Stress Incr	YES	WB 0.88	Horz(TL) 0.00		n/a		
BCDL 10.0	Code	TPI		Min Length / LL defl = 360				
							Weight: 131 (lbs)	

LUMBER
 TOP CHORD 2 X 4 SPF No.2 "Except"
 2-3 2 X 4 SPF 1650F 1.5E, 5-6 2 X 4 SPF 1650F 1.5E
 3-5 2 X 4 SYP 2400F 2.0E
 BOT CHORD 2 X 4 SPF No.2
 WEBS 2 X 3 SPF Stud
 OTHERS 2 X 4 SPF Stud
 WEDGE Left: 2 X 4, Right: 2 X 4

BRACING
 TOP CHORD Sheathed or 2-6-5 on center purlin spacing.
 BOT CHORD Rigid ceiling directly applied, or 10-00-00 on center bracing. Except:
 1-10:4-5-3, 7-8:4-5-3.
 WEBS 1 Row at midpt 10-3, 5-8

REACTIONS (lbs/size) 1=2201/0-5-8, 7=2201/0-5-8
 Max Horz 1=989(load case 1), 7=989(load case 1)

FORCES
 TOP CHORD 1-2=-914, 2-3=-535, 3-4=-2915, 4-5=-2909, 5-6=-535, 6-7=-914
 BOT CHORD 7-8=-1278, 8-9=945, 9-10=945, 1-10=-1278
 WEBS 2-10=184, 3-10=-1766, 3-9=1098, 4-9=-766, 5-9=1092, 5-8=-1767, 6-8=184

NOTES
 1) Non Standard bearing condition. Review required.
 2) Provide adequate drainage to prevent water ponding.
 3) As requested, plates have not been designed to provide for placement tolerances or rough handling and erection conditions. It is the responsibility of the fabricator to increase plate sizes to account for these factors.

LOAD CASE(S)
 2) Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (lbs per ft)
 Vert: 1-2=-100.0, 2-3=-100.0, 3-4=-100.0, 4-5=-20.0, 5-6=-20.0, 6-7=-20.0, 7-8=-20.0, 8-9=-20.0, 9-10=-20.0, 1-10=-20.0
 3) Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (lbs per ft)
 Vert: 1-2=-20.0, 2-3=-20.0, 3-4=-20.0, 4-5=-100.0, 5-6=-100.0, 6-7=-100.0, 7-8=-20.0, 8-9=-20.0, 9-10=-20.0, 1-10=-20.0

1364
 Washington Ave.

Job	Truss	Truss Type	Qty	Ply
GAMBRELS	34FLOOR	FLAT TRUSS	17	1

SPROWL BUILDING COMPONENTS 3.300 s Sep 20 1995 MiTek Industries, Inc. Tue Nov 12 15:36:33 1996 Page 1

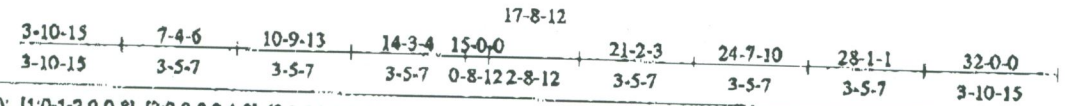
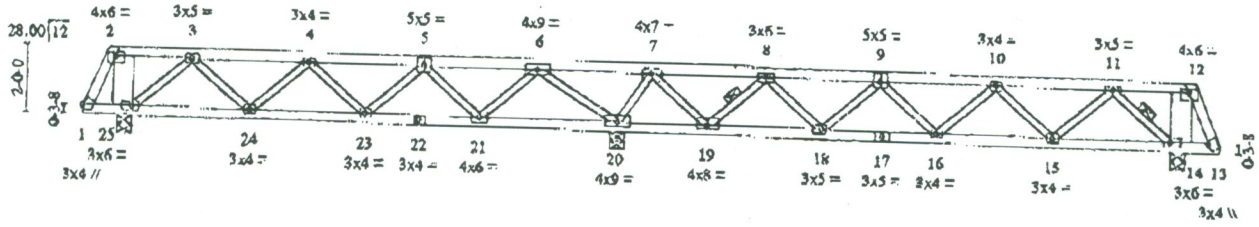
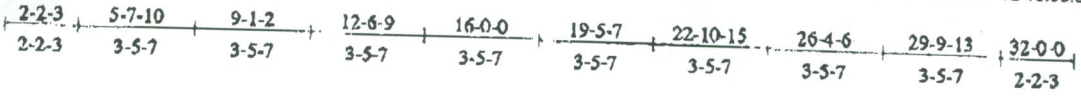


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LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 100.0	2-0-0	TC 0.93	(in) (loc) l/defl	M20(20ga)	199/146
TODL 10.0	Plates Increase 1.00	BC 0.97	Vert(LL) 0.18 16 999		
BCLL 0.0	Lumber Increase 1.00	WB 0.98	Vert(TL) 0.21 16 996		
BCDL 5.0	Rep Stress Incr YES		Horz(TL) 0.06 14 n/a		
	Code TPI		Min Length / LL defl = 360		
				Weight: 118 (lbs)	

LUMBER
 TOP CHORD 2 X 4 SPF No.2 "Except"
 5-9 2 X 4 SPF 2100F 1.8E
 BOT CHORD 2 X 4 SPF No.2
 WEBS 2 X 3 SPF Stud "Except"
 21-6 2 X 3 SPF 1650F 1.5E, 20-6 2 X 3 SPF 1650F 1.5E
 20-7 2 X 3 SPF 1650F 1.5E, 19-7 2 X 3 SPF 1650F 1.5E
 18-8 2 X 3 SPF 1650F 1.5E, 12-14 2 X 8 SPF No.2
 2-25 2 X 8 SPF No.2

BRACING
 TOP CHORD Sheathed or 1-5-4 on center purlin spacing.
 BOT CHORD Rigid ceiling directly applied, or 10-00-00 on center bracing. Except:
 1-25:6-3-0, 24-25:6-3-0, 23-24:6-3-0, 22-23:6-3-0, 13-14:6-3-0,
 21-22:6-3-0, 20-21:4-4-4, 19-20:3-1-0.
 WEBS 1 Row at midpt 19-8, 11-14

REACTIONS (lbs/size) 25=1282/0-5-8, 14=1578/0-5-8, 20=4823/0-7-4 (input: 0-5-8)
 Max Vert 25=1580(load case 3), 14=1634(load case 4), 20=4823(load case 1)

FORCES
 TOP CHORD 1-2=0, 2-3=0, 3-4=-1769, 4-5=-1614, 5-6=149, 6-7=4344, 7-8=994, 8-9=-1773, 9-10=-2955, 10-11=-2492, 11-12=0, 12-13=0
 BOT CHORD 13-14=0, 14-15=1846, 15-16=3098, 16-17=2739, 17-18=2739, 18-19=773, 19-20=2773, 20-21=-1470, 21-22=1119, 22-23=1119, 23-24=2078,
 24-25=1422, 1-25=0
 WEBS 2-25=-270, 3-25=-1734, 3-24=487, 4-24=-432, 4-23=-649, 5-23=697, 5-21=-1782, 6-21=1847, 6-20=-3532, 7-20=-2984, 7-19=2515, 8-19=-2485,
 8-18=1407, 9-18=-1358, 9-16=277, 10-16=-228, 10-15=-852, 11-15=907, 11-14=-2251, 12-14=-270

NOTES
 1) This truss has been checked for unbalanced loading conditions about joint 9.
 2) As requested, plates have not been designed to provide for placement tolerances or rough handling and erection conditions. It is the responsibility of the fabricator to increase plate sizes to account for these factors.
 3) Required bearing size at joint(s) 20 greater than input bearing size.

LOAD CASE(S)
 2) Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (lbs per ft)
 Vert 2-3=-100.0, 3-4=-100.0, 4-5=-100.0, 5-6=-100.0, 6-7=-100.0, 7-8=-100.0, 8-9=-100.0, 9-10=-100.0,
 10-11=-100.0, 11-12=-100.0, 14-15=-10.0, 15-16=-10.0, 16-17=-10.0, 17-18=-10.0, 18-19=-10.0, 19-20=-10.0,
 20-21=-10.0, 21-22=-10.0, 22-23=-10.0, 23-24=-10.0, 24-25=-10.0



**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM**

I. D. Number _____

Applicant No. Dearing Congregational Church
1364 Washington Ave 04103

Application Date 18 October 1996

Applicant's Mailing Address Bill Bixson - 878-5304

Project Name/Description 1364 Washington Ave

Consultant/Agent _____

Address of Proposed Site 344-C-006

Applicant or Agent Daytime Telephone, Fax _____

Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply):
 New Building Building Addition Change of Use Residential
 Office Retail Manufacturing Warehouse/Distribution Other (specify) Church office/daycare
1,866 Sq Ft .99 acres
 Proposed Building Square Feet or # of Units Acreage of Site Zoning

Check Review Required:

- | | | | |
|---|--|--|--|
| <input checked="" type="checkbox"/> Site Plan (major/minor) | <input type="checkbox"/> Subdivision # of lots _____ | <input type="checkbox"/> PAD Review | <input type="checkbox"/> 14-403 Streets Review |
| <input type="checkbox"/> Flood Hazard | <input type="checkbox"/> Shoreland | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional Use (ZBA/PB) | <input type="checkbox"/> Zoning Variance | <input type="checkbox"/> Single-Family Minor | <input type="checkbox"/> Other _____ |

Fees paid: site plan 300.00 subdivision _____

Approval Status:

Reviewer [Signature]

- Approved Approved w/Conditions listed below Denied

1. _____
2. _____
3. _____
4. _____

Approval Date 10/17/96 Approval Expiration _____ date Extension to _____ date Additional Sheets Attached

Condition Compliance _____ signature _____ date

Performance Guarantee Required* Not Required

* No building permit may be issued until a performance guarantee has been submitted as indicated below

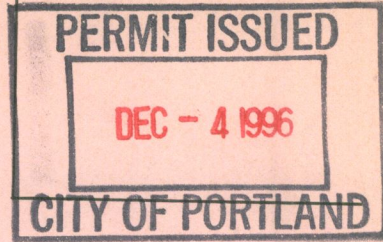
- | | | | |
|---|----------------------|-------------------------|-----------------------|
| <input type="checkbox"/> Performance Guarantee Accepted | _____ date | _____ amount | _____ expiration date |
| <input type="checkbox"/> Inspection Fee Paid | _____ date | _____ amount | |
| Performance Guarantee Reduced | _____ date | _____ remaining balance | _____ signature |
| Performance Guarantee Released | _____ date | _____ signature | |
| Defect Guarantee Submitted | _____ submitted date | _____ amount | _____ expiration date |
| Defect Guarantee Released | _____ date | _____ signature | |

Address: 1364 Washington Ave

961179



APPLICATION FOR AMENDMENT TO PERMIT



Amendment No. _____

Portland, Maine, _____

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE 22 November 1996

The undersigned hereby applies for amendment to Permit No. 961095 pertaining to the building or structure comprised in the original application in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith, and the following specifications:

Location 1364 Washington Ave Within Fire Limits? _____ Dist. No. _____

Owner's name and address North Dearing Congregational Church Telephone _____

Lessee's name and address _____ Telephone _____

Contractor's name and address Peter Chase Telephone _____

Architect Bill Bisson Plans filed _____ No. of sheets _____

Proposed use of building Church No. families _____

Last use Same w/amendment No. families _____

Increased cost of work -0- Additional fee 25.00

Description of Proposed Work

Change roof style from gambrel to trusses as per plans
 Elevation of building to be 1' higher with new roof style.

Handwritten: See DA 11/25/96
Signature: Peter Chase

Details of New Work

Is any plumbing involved in this work? _____ Is any electrical work involved in this work? _____

Height average grade to top of plate _____ Height average grade to highest point of roof _____

Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____

Material of foundation _____ Thickness, top _____ bottom _____ cellar _____

Material of underpinning _____ Height _____ Thickness _____

Kind of roof _____ Rise per foot _____ Roof covering _____

No. of chimneys _____ Material of chimneys _____ of lining _____

Framing lumber — Kind _____ Dressed or full size? _____

Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____

Girders _____ Size _____ Columns under girders _____ Size _____ Max. on centers _____

Studs (outside walls and carrying partitions) 2x4-16" O.C. Bridging in every floor and flat roof span over 8 feet.

Joints and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____

On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____

Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____

Approved: *ok - 9 12/3/96*

Signature of Owner _____

Approved: _____

Inspector of Buildings

INSPECTION COPY — WHITE
APPLICANT'S COPY — YELLOW

FILE COPY — PINK
ASSESSOR'S COPY — GOLDEN

Handwritten: [6] Mr. Leary

Job	Truss	Truss Type	Qty	Ply
GAMBRELS	34ROOF	FLAT TRUSS	17	1

SPROWL BUILDING COMPONENTS

3.300 s Sep 20 1995 MITek Industries, Inc. Tue Nov 12 15:33:45 1995 Page 1

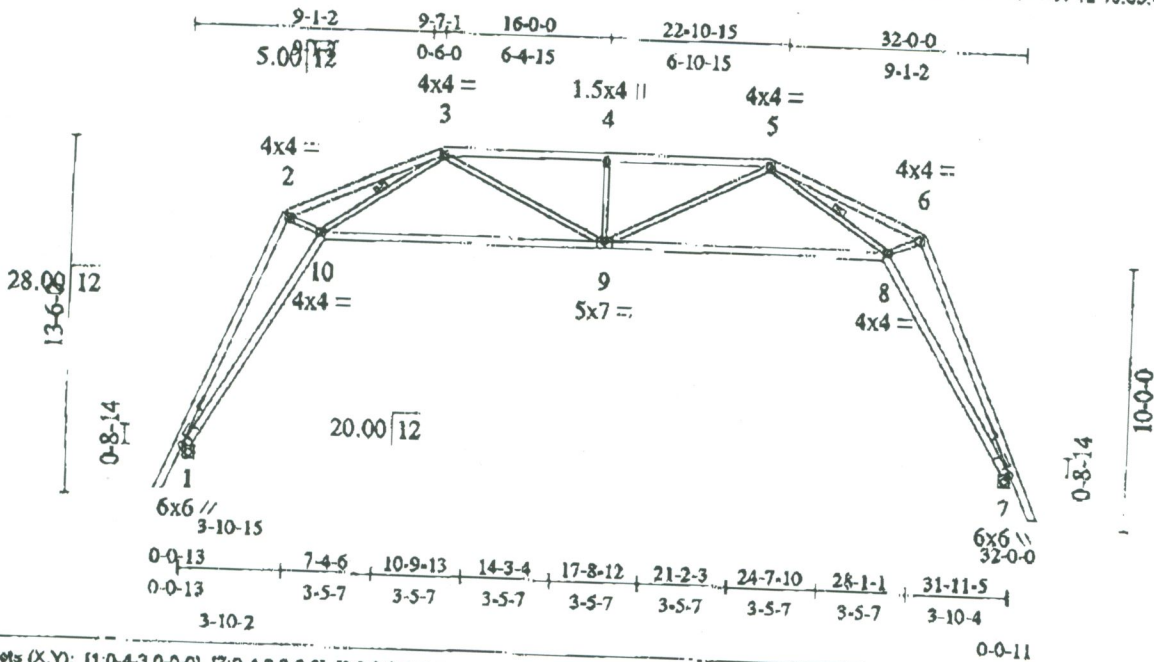


Plate Offsets (X,Y): [1:0-4-3,0-0-0], [7:0-4-3,0-0-0], [8:0-0-0,0-2-4], [9:0-0-0,0-3-0], [10:0-0-0,0-2-4]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL (in)	(loc)	l/defl	PLATES	GRIP
TCLL 50.0	Plates Increase	1.15	TC 0.92	Vert(LL) 0.38	9/8	992	M20(20ga)	199/146
TCOL 10.0	Lumber Increase	1.15	BC 0.92	Vert(TL) 0.53	10/9	709		
BCLL 0.0	Rep Stress Incr	YES	WB 0.88	Horz(TL) 0.00		n/a		
BCDL 10.0	Code	TPI		Min Length / LL defl = 360				

LUMBER
 TOP CHORD 2 X 4 SPF No.2 *Except*
 2-3 2 X 4 SPF 1650F 1.5E, 5-6 2 X 4 SPF 1650F 1.5E
 3-5 2 X 4 SYP 2400F 2.0E
 BOT CHORD 2 X 4 SPF No.2
 WEBS 2 X 3 SPF Stud
 OTHERS 2 X 4 SPF Stud
 WEDGE Left: 2 X 4, Right: 2 X 4

BRACING
 TOP CHORD Sheathed or 2-6-5 on center purlin spacing.
 BOT CHORD Rigid ceiling directly applied, or 10-00-00 on center bracing. Except:
 1-10:4-5-3, 7-8:4-5-3.
 WEBS 1 Row at midpt 10-3, 5-8

Weight: 131 (lbs)

REACTIONS (lbs/size) 1=2201/0-5-8, 7=2201/0-5-8
 Max Horz 1=989(load case 1), 7=989(load case 1)

FORCES
 TOP CHORD 1-2=-914, 2-3=-535, 3-4=-2915, 4-5=-2909, 5-6=-535, 6-7=-914
 BOT CHORD 7-8=-1278, 8-9=945, 9-10=945, 1-10=-1278
 WEBS 2-10=184, 3-10=-1766, 3-9=1098, 4-9=-766, 5-9=1092, 5-8=-1767, 6-8=184

NOTES
 1) Non Standard bearing condition. Review required.
 2) Provide adequate drainage to prevent water ponding.
 3) As requested, plates have not been designed to provide for placement tolerances or rough handling and erection conditions. It is the responsibility of the fabricator to increase plate sizes to account for these factors.

LOAD CASE(S)
 2) Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (lbs per ft)
 Vert: 1-2=-100.0, 2-3=-100.0, 3-4=-100.0, 4-5=-20.0, 5-6=-20.0, 6-7=-20.0, 7-8=-20.0, 8-9=-20.0, 9-10=-20.0, 1-10=-20.0
 3) Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (lbs per ft)
 Vert: 1-2=-20.0, 2-3=-20.0, 3-4=-20.0, 4-5=-100.0, 5-6=-100.0, 6-7=-100.0, 7-8=-20.0, 8-9=-20.0, 9-10=-20.0, 1-10=-20.0

Job	Truss	Truss Type	Qty	Ply
GAMBRELS	34FLOOR	FLAT TRUSS	17	1

SPROWL BUILDING COMPONENTS
 3.300 s Sep 20 1995 MiTek Industries, Inc. Tue Nov 12 15:36:33 1996 Page 1

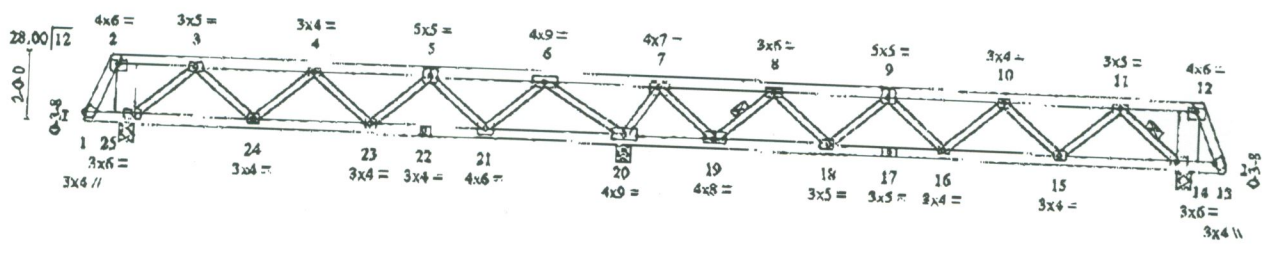
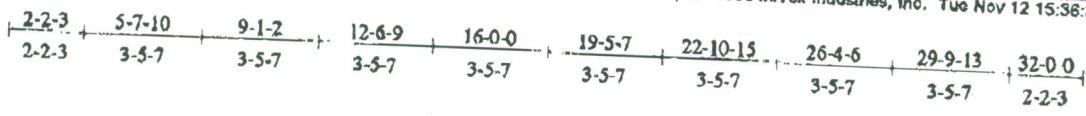


Plate Offsets (X,Y): [1:0-1-2,0-0-8], [2:0-0-0,0-1-8], [5:0-0-0,0-3-0], [7:0-0-0,0-1-8], [9:0-0-0,0-3-0], [12:0-0-0,0-1-8], [13:0-1-6,0-0-8], [14:0-2-4,0-1-8], [18:0-1-8,0-1-8], [19:0-0-0,0-1-8], [20:0-0-0,0-1-12], [25:0-2-4,0-1-8]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL (in) (loc) l/defl	PLATES	GRIP
TCLL 100.0	Plates Increase	1.00	TC 0.93	Vert(LL) 0.18 16 899	M20(20ga)	199/146
TCDL 10.0	Lumber Increase	1.00	BC 0.97	Vert(TL) 0.21 18 996		
BCLL 0.0	Rep Stress Incr	YES	WB 0.98	Horz(TL) 0.06 14 n/a		
BODL 5.0	Code	TPI		Min Length / LL dcf = 360		Weight: 118 (lbs)

LUMBER
 TOP CHORD 2 X 4 SPF No.2 "Except"
 5-9 2 X 4 SPF 2100F 1.8E
 BOT CHORD 2 X 4 SPF No.2
 WEBS 2 X 3 SPF Stud "Except"
 21-6 2 X 3 SPF 1650F 1.5E, 20-6 2 X 3 SPF 1650F 1.5E
 20-7 2 X 3 SPF 1650F 1.5E, 19-7 2 X 3 SPF 1650F 1.5E
 18-8 2 X 3 SPF 1650F 1.5E, 12-14 2 X 8 SPF No.2
 2-25 2 X 8 SPF No.2

BRACING
 TOP CHORD Sheathed or 1-5-4 on center purlin spacing.
 BOT CHORD Rigid ceiling directly applied, or 10-00-00 on center bracing. Except:
 1-25:6-3-0, 2-25:6-3-0, 23-24:6-3-0, 22-23:6-3-0, 13-14:6-3-0,
 21-22:6-3-0, 20-21:4-4-4, 19-20:3-1-0.
 WEBS 1 Row at midpt 19-8, 11-14

REACTIONS (lbs/size) 25=1282/0-5-8, 14=1578/0-5-8, 20=4823/0-7-4 (input; 0-5-8)
 Max Vert 25=1580(load case 3), 14=1534(load case 4), 20=4823(load case 1)

FORCES
 TOP CHORD 1-2=0, 2-3=0, 3-4=-1769, 4-5=-1814, 5-6=149, 6-7=4344, 7-8=994, 8-9=-1773, 9-10=-2935, 10-11=-2492, 11-12=0, 12-13=0
 BOT CHORD 13-14=0, 14-15=1846, 15-16=3098, 16-17=2739, 17-18=2739, 18-19=773, 19-20=-2773, 20-21=-1470, 21-22=1119, 22-23=1119, 23-24=2076,
 24-25=1422, 1-25=0
 WEBS 2-25=-270, 3-25=-1734, 3-24=487, 4-24=-432, 4-23=-849, 5-23=697, 5-21=-1782, 6-21=1847, 6-20=-3532, 7-20=-2984, 7-19=2515, 8-19=-2485,
 8-18=1407, 8-18=-1358, 9-18=277, 10-15=-228, 10-15=-852, 11-15=907, 11-14=-2251, 12-14=-270

- NOTES**
- This truss has been checked for unbalanced loading conditions about joint 8.
 - As requested, plates have not been designed to provide for placement tolerances or rough handling and erection conditions. It is the responsibility of the fabricator to increase plate sizes to account for these factors.
 - Required bearing size at joint(s) 20 greater than input bearing size.

LOAD CASE(S)
 2) Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (lbs per ft)
 Vert 2-3=-100.0, 3-4=-100.0, 4-5=-100.0, 5-6=-100.0, 6-7=-100.0, 7-8=-100.0, 8-9=-100.0, 9-10=-100.0,
 10-11=-100.0, 11-12=-100.0, 14-15=-10.0, 15-16=-10.0, 16-17=-10.0, 17-18=-10.0, 18-19=-10.0, 19-20=-10.0,
 20-21=-10.0, 21-22=-10.0, 22-23=-10.0, 23-24=-10.0, 24-25=-10.0