

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read
Application And
Notes, If Any,
Attached

BUILDING DEPARTMENT

PERMIT

Permit Number: 021270

This is to certify that Congregation Shaarey Tphiloh WRIGHTMAN CONSTRUCTION

has permission to Minor Renovations/Cosmetic Accommodate YWCA Child Care Program/3,500sf

AT 94 Noyes St 118 E001001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is altered or closed-in.
48 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. [Signature]

Health Dept. _____

Appeal Board _____

Other _____

Department Name

[Signature]
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 02-1270	Issue Date:	CBL: 118 E001001
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Location of Construction: 94 Noyes St	Owner Name: Congregation Shaarey Tphiloh	Owner Address: 76 Noyes St	Phone: 773-0693
Business Name:	Contractor Name: WRIGHT RYAN CONSTRUCTIO	Contractor Address: 10 DANFORTH STREET Portland	Phone: 2077733625
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	Zone: R5

Past Use: Vacant	Proposed Use: School/YMCA Child Care	Permit Fee: \$233.00	Cost of Work: \$30,000.00	CEO District: 2
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: <i>A-5/I-2</i> Type: <i>3A</i> <i>12/10/02</i>	

Proposed Project Description: Minor Renovations/Cosmetics to Accommodate YMCA Child Care Program/3,500sf	Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
Signature:		Date:

Permit Taken By: gad	Date Applied For: 11/08/2002	Zoning Approval
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<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. 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.. 	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"/> Date: <i>11/22/02</i>	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 Date:	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date:
	<i>Separate permits required for any new signage</i> <i>HAS HAD previous APPEALS for DAY CARE</i> <i>OK</i>		

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 is 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 provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

02-1270

02-1270

All Purpose Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>76 NOYES ST. PORTLAND, ME</u>		
Total Square Footage of Proposed Structure <u>3500 SFT</u>	Square Footage of Lot <u>5220</u>	
Tax Assessor's Chart, Block & Lot Chart# <u>118</u> Block# <u>E</u> Lot# <u>1</u>	Owner: <u>SHARREY T PHILON SYNAGOGUE</u>	Telephone: <u>773-0693</u>
Lessee/Buyer's Name (if Applicable) <u>PORTLAND YMCA 70 FOREST AVE. PORTLAND</u>	Applicant name, address & telephone: <u>WRIGHT-RYAN CONSTRUCTION, INC 10 DANFORTH ST. PORT 773-3625</u>	Cost Of Work: \$ <u>30,000</u> Fee: \$ <u>233.-</u>
Current use: <u>VACANT</u>		
If the location is currently vacant, what was prior use: <u>SCHOOL</u>		
Approximately how long has it been vacant: _____		
Proposed use: <u>YMCA CHILD CARE</u>		
Project description: <u>MINOR RENOVATIONS/COSMETICS TO ACCOMMODATE CHILD CARE PROGRAM OF APPROX 3500 SFT.</u>		
Contractor's name, address & telephone: <u>WRIGHT-RYAN CONSTRUCTION 10 DANFORTH ST. PORT 773-3625</u>		
Who should we contact when the permit is ready: <u>STEVE SCHUCHERT</u>		
Mailing address: <u>SAME</u>		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>773-3625</u>		

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

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

Signature of applicant: <u>Wm Roubes</u>	Date: <u>11.08.02</u>
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AS AGENT FOR OWNER

This is NOT a permit, you may not commence ANY work until the permit is issued.
If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall

2-1270

Zoning

Approved with Conditions

Marge Schmuckal

94 Noyes St

11/22/2002

11/15/2002



Marge Schmuckal

11/22/2002

11/13/2002

gad

11/22/2002

mes



CUMBERLAND COUNTY YMCA

Greater Portland Branch & Casco Bay Regional Branch

70 Forest Avenue

PO Box 1078

Portland, Maine 04101-1078

Phone: 207-842-2964

Fax: 207-842-2966

Proposed Renovations to the School Wing Portion of
SHAAREY TPHILOH SYNAGOGUE
as a new YMCA CHILD CARE PROGRAM

OUTLINE SCOPE OF WORK

September 11, 2002

SELECTIVE DEMOLITION

1. Selective removal and disposal of existing finish materials, i.e. worn carpet, etc.
2. Selective removal and disposal or relocation within the wing of casework (if/where noted on plans).
3. Selective removal and disposal of glass in transoms between corridor and classrooms (see new construction for in-fill details).
4. Selective removal and disposal of exterior window system components to accept new hinged egress window panels.
- ~~5. Selective removal and disposal of all existing window shades and related system components.~~
6. Complete removal and disposal of existing accordion type folding wall partition.
- ~~7. Removal of existing electric range in kitchen to be stored by lessor.~~
8. Selective removal and disposal and patching of all five toilet fixtures from one (girls) rest rooms to accommodate new layout and HC accessible restroom.
9. Selective removal and disposal of portions of the toilet partitions in one (girls) rest room to accommodate new layout and HC accessible restroom.

NEW CONSTRUCTION

1. Provide floor finishes (See Finish Schedule) in all existing spaces as scheduled.
2. Install doors, frames and hardware as scheduled (see Door & Hardware schedules).
3. Replace existing door hardware with new H.C. Accessible lever handled hardware as scheduled (see Door & Hardware schedules).
- ~~4. Reinstall existing casework in selective new locations (if/where noted on plans).~~
5. Provide new interior-lockable hinged egress window panels at locations in Classrooms A through D as per the requirements of NFPA 2000 and BOCA 99.
6. In-fill transoms between corridor and classrooms with 1 hour rated light-gauge steel studs and 5/8" Type X GWB both sides.
7. Provide new 1 hour rated light-gauge steel stud wall with 5/8" Type X GWB both sides from floor to ceiling at new wall locations indicated on plans.
- ~~8. Provide new under counter wall oven in place of existing electric range.~~
- ~~9. Patch counter top at existing range location. Provide new casework in fills as required to accommodate new under counter oven.~~



*Building strong communities, families, and individuals
through programs that promote a healthy spirit, mind and body
for everyone regardless of ability to pay.*



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10. Patch existing toilet room floors where fixtures have been removed with similar tile to match.
11. Provide new HC grab bars and toilet room accessories (T.P. Holder, towel bar, soap dispenser) where indicated at new HC bathroom location.
12. Prep and paint all interior wall, ceiling, trim, door and frame surfaces to new condition.
13. Provide new electric and plumbing fittings (hot/cold water, sewer) for the installation of a residential washer and dryer in the laundry room.

SYSTEM UPGRADES

1. Modify existing fire alarm and smoke detection systems to accommodate new system requirements of the proposed BOCA 1999 Use Group I-2, Child Care Facilities and NFPA Life Safety Code 101 -2000 Chapter 16, New Day Care (See attached Code Review). Coordinate with authorities having jurisdiction.
- ~~2. Provide and install Mitsubishi Mr. Slim A/C system to service corridor, all classrooms and common area. Locate proposed condenser units on the roof of the facility. Selectively patch roof at power and refrigeration line penetrations. Provide makeup air to corridor only.~~



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for everyone regardless of ability to pay.*

Greater Portland YMCA Child Care Renovations at SHAAREY TPHILOH SYNAGOGUE									PROGRESS 9/11/02
Room Finish Schedule									
No.	Room Name	Flooring	Installation Method	Substrate Prep (2)	Base (1)	Walls (4)	Trim (4)	Ceiling (4)	Remarks
First Floor Spaces									
101	Corridor	Existing VCT			Vinyl Cove (1)	Eggshell Paint	Semigloss Paint	Flat Paint	
102	Storage 1	Existing VCT			Existing Base	Eggshell Paint	Semigloss Paint	Flat Paint	
103	Storage 2	Existing VCT			Existing Base	Eggshell Paint	Semigloss Paint	Flat Paint	
104	Toilet 1	New VCT (6)		Note (3)	Existing Base	Eggshell Paint	Semigloss Paint	Flat Paint	
105	Staff Kitchen	Existing VCT			Existing Base	Eggshell Paint	Semigloss Paint	Flat Paint	
106	Staff Room	New VCT (6)	Glue Down	Levelastic	Vinyl Cove (1)	Eggshell Paint	Semigloss Paint	Flat Paint	
107	H.C. Toilet	Existing Ceramic Tile			Vinyl Cove (1)	Eggshell Paint	Semigloss Paint	Flat Paint	
108	Extra Restroom	Existing Ceramic Tile			Existing Base	Eggshell Paint	Semigloss Paint	Flat Paint	
109	Common Area	New VCT (6)	Glue Down	Note (3)	Existing Base	Eggshell Paint	Semigloss Paint	Flat Paint	
110	Classroom A	Carpet A (5)	Glue Down	Note (3)	Existing Base	Eggshell Paint	Semigloss Paint	Flat Paint	
111	Classroom B	Carpet A (5)	Glue Down	Note (3)	Existing Base	Eggshell Paint	Semigloss Paint	Flat Paint	
112	Classroom C	Carpet A (5)	Glue Down	Note (3)	Existing Base	Eggshell Paint	Semigloss Paint	Flat Paint	
113	Classroom D	Carpet A (5)	Glue Down	Note (3)	Existing Base	Eggshell Paint	Semigloss Paint	Flat Paint	
114	Classroom E	Carpet A (5)	Glue Down	Note (3)	Existing Base	Eggshell Paint	Semigloss Paint	Flat Paint	
1. Provide at all new wall locations and anywhere existing walls do not have existing base.									
2. Provide plywood underlayment or surface preparation as required by flooring material manufacturer's recommended best practice.									
3. Provide installation system of encapsulation of existing finish flooring materials. Spot prime any stains with BIN (or equal) white shellac.									
4. Provide a two-coat finish system over exiting painted surface. ICI Ultrahide Enamel (or equal).									
5. Carpet A = "Scholar" (or equal) ShawTek by Shaw, 60314 28 oz. Solution Dyed Nylon with Unitary back, direct glue down.									
6. New VCT = Armstrong (or equal) 12"x12", 0.125 inch, marbled pattern vinyl composition tile.									

Greater Portland YMCA Child Care Renovations at SHAAREY TPHILOH SYNAGOGUE													PROGRESS	9/11/2002	
Door/Glazed Wall Opening Schedule															
No.	From	To	W	H	T	Door Mat.	Door Type	Frame Type	Frame Depth	Glazing Type	Lock Function	Hardware	Label	Notes	Sign
Existing Doors															
E01	Corridor	Exterior	36	84	1-3/4	SC Wood	-	-	-	-	Existing Panic	Existing Closer		Verify HC Accessibility	
E02	Common Area	Exterior	36	84	1-3/4	SC Wood	-	-	-	-	Existing Panic	Existing Closer		Verify HC Accessibility	
E03	Vestibule	Exterior	36	84	1-3/4	SC Wood	-	-	-	-	Existing Panic	Existing Closer		Verify HC Accessibility	
E04	Corridor	Vestibule	36	84	1-3/4	SC Wood	-	-	-	-	Existing Panic	Existing Closer		Verify HC Accessibility	
E05	Storeroom 2	Corridor	36	84	1-3/4	SC Wood	-	-	-	-	Existing Storeroom Lock			Verify HC Accessibility	
E06	Toilet 1	Common Area	36	84	1-3/4	SC Wood	-	-	-	-	Classroom 1	Existing Closer		Verify HC Accessibility	
E07	Common Area	Corridor	36	84	1-3/4	SC Wood	-	-	-	-	Classroom 1	Existing Closer		Verify HC Accessibility	
E08	Classroom E	Corridor	36	84	1-3/4	SC Wood	-	-	-	-	Classroom 1	Existing Closer		Verify HC Accessibility	
E09	Classroom D	Corridor	36	84	1-3/4	SC Wood	-	-	-	-	Classroom 1	Existing Closer		Verify HC Accessibility	
E10	Classroom C	Corridor	36	84	1-3/4	SC Wood	-	-	-	-	Classroom 1	Existing Closer		Verify HC Accessibility	
E11	Classroom B	Corridor	36	84	1-3/4	SC Wood	-	-	-	-	Classroom 1	Existing Closer		Verify HC Accessibility	
E12	Classroom A	Corridor	36	84	1-3/4	SC Wood	-	-	-	-	Classroom 1	Existing Closer		Verify HC Accessibility	
E13	Storeroom 1	Corridor	36	84	1-3/4	SC Wood	-	-	-	-	Existing Storeroom Lock			Verify HC Accessibility	
E14	Corridor	Staff Kitchen	36	84	1-3/4	SC Wood	-	-	-	-	Office Lockset 1	Existing Closer		Verify HC Accessibility	
E15	Corridor	Laundry Room	36	84	1-3/4	SC Wood	-	-	-	-	Office Lockset 1	Existing Closer		Verify HC Accessibility	
E16	Corridor	Extra Restroom	36	84	1-3/4	SC Wood	-	-	-	-	Existing Dead Bolt & Push/Pull	Existing Closer		Verify HC Accessibility	
New Doors/Glazed Wall Openings															
N01	Corridor	Adjacent Tenant	36	84	1-3/4	SC Wood	Flush	HM	5" +/-	20x30 Tempered Glass	Rim Panic	Closer, Kickplate Push Side	45 Min		
N02	HC Toilet	Laundry Room	36	84	1-3/4	SC Wood	Flush	HM	5" +/-		Privacy 1				
N03	Classroom A	Exterior	20 min	24 min			Alum.	Alum.	4" +/-	Insulated Glass	Open from Inside w/o Tools	5.7 SF 20w x 24h Min. Clear		Bottom 44" Max from Floor	
N04	Classroom B	Exterior	20 min	24 min			Alum.	Alum.	4" +/-	Insulated Glass	Open from Inside w/o Tools	5.7 SF 20w x 24h Min. Clear		Bottom 44" Max from Floor	
N05	Classroom C	Exterior	20 min	24 min			Alum.	Alum.	4" +/-	Insulated Glass	Open from Inside w/o Tools	5.7 SF 20w x 24h Min. Clear		Bottom 44" Max from Floor	
N06	Classroom D	Exterior	20 min	24 min			Alum.	Alum.	4" +/-	Insulated Glass	Open from Inside w/o Tools	5.7 SF 20w x 24h Min. Clear		Bottom 44" Max from Floor	

Hardware Schedule
Note: Only items indicated on Door Schedule to be provided.

Item/function	Manufacturer	Model No.	Finish	Remarks
Office Lockset 1	Schlage	L9050 06L	626	Office Entrance - mortise lever handle
Classroom 1	Schlage	L9070 06L	626	Classroom - mortise lever handle
Privacy 1	Schlage	L9040 06L	626	Public Privacy - mortise lever handle
Passage 1	Schlage	L9010 06L	626	Public - mortise lever handle
Storeroom 1	Schlage	L9080 06L	626	Public Permanantly Locked - mortise knurled lever
Utility room 1	Schlage	L9465 06L	626	Mortise lever handle
Deadbolt	Schlage	B461P	626	
Pull	Ives	8102-8	632	
Push Plate	Ives	8200 4x16	632	
Closer	Dorma	7800 series	626	Size for door weight, adjust to meet ADA requirements
HC Threshold 1	Pemko	171A	Alum	ADA compliant - maximum 1/2" height
Hinges	Hager	Full mortise	626	Provide ball bearing hinges at doors with closers.
Floor Stop	Ives	436	Alum	
Wall Stop	Ives	406 1/2	Alum	
Flush Bolts	Ives	458	626	
Kickplate	Ives	8400	St Steel	
Mortise Panic	Dorma	F9500xV103M	626	Schlage cylinder
Surface Vert Rod Panic	Dorma	F9400xYR08C	626	Schlage cylinder
Concealed Vert Rod Panic	Dorma	F9100xYR08C	626	Schlage cylinder
Rim Panic	Dorma	F9300xYR08C	626	Schlage cylinder
Rim Panic Passage	Dorma	F9300xYR23	626	No cylinder
C/T Concealed Rod	Sargent	LS 8600	626	Head and Jamb Concealed Rod, Flush Bolts on second door leaf

Notes
 Provide new high security masterkey system, with construction keying system. Consult with Owner for instructions on keying.
 Products of one or more manufacturers are listed to establish quality and performance characteristics.
 Products of other manufacturers may be accepted subject to review by Architect.
 Provide wall or floor stops at all swinging doors

Acceptable Manufacturers

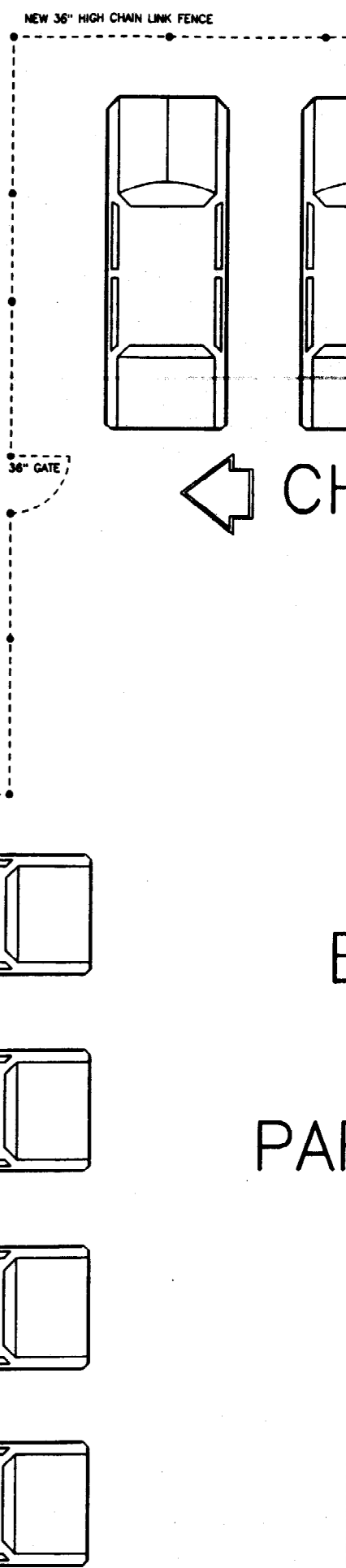
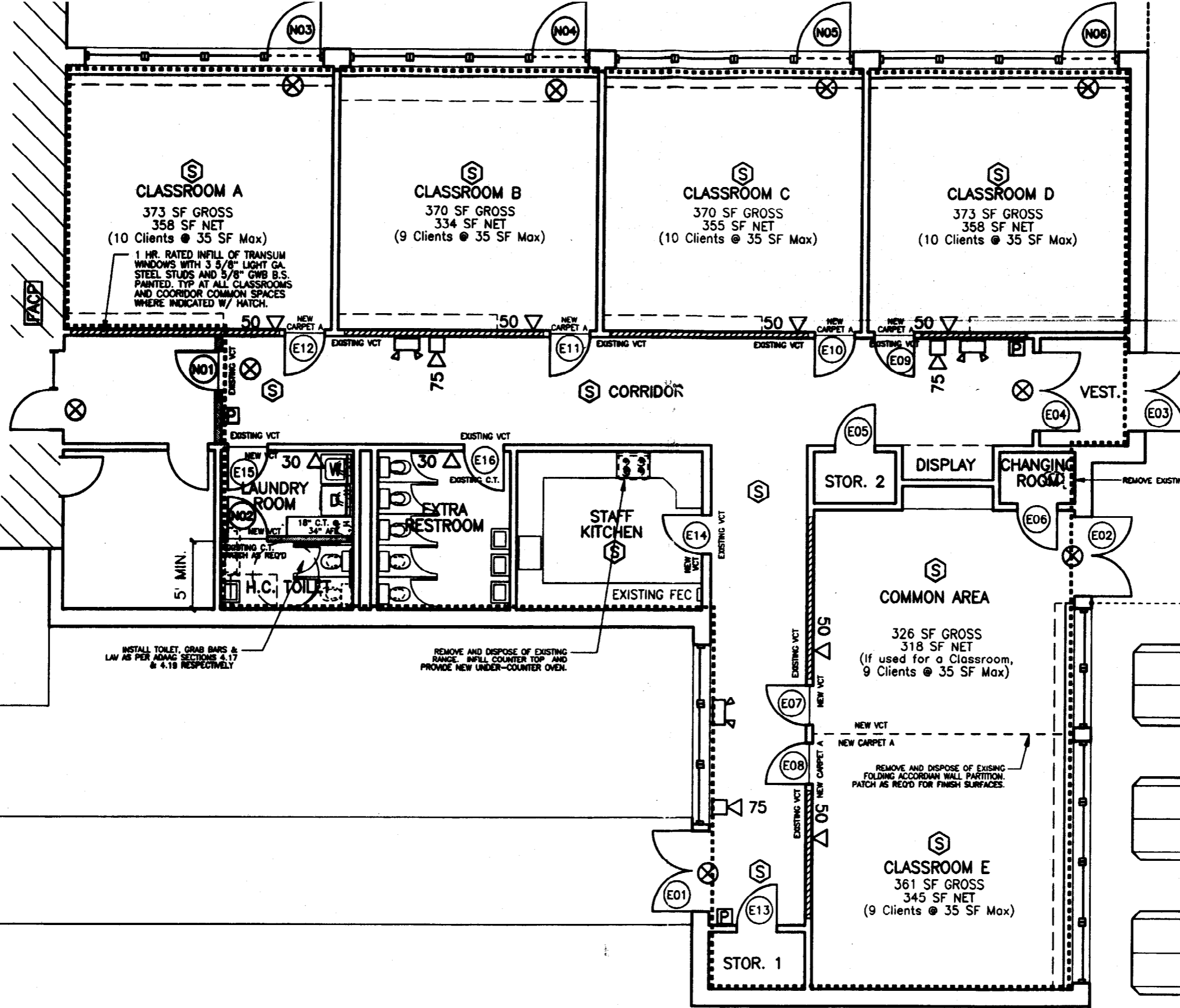
Locksets:	Arrow, Corbin, Sargent, Schlage, Yale
Closers:	Dorma, LCN, Norton, Rixson, Sargent, Yale
Hinges:	Hager, Stanley
Thresholds:	National Guard Products, Pemko, Reese, Zero
Panic sets:	Sargent, Von Duprin
Accessories	Ives, Hiawatha, Rockwood

YMCA Proposed Childcare @ Shaarey Tphiloh Synagogue					6/13/02
Portland, Maine					
Code Analysis					
Category	BOCA 1999		NFPA 101 - 2000		Proposed
	Reference	Code Requirements	Reference	Code Requirements	
Use Group	308.3.1	Use Group I-2 Child Care Facility (Most Restrictive)	16.1	Chapter 16 New Day Care	3,240 SF
Adjacent Use	303.5	Use Group A-4 Worship Assembly	16.1.2	Mixed Occupancies with Worship Assembly - 0 hour	9,032 SF
Nonseparated Use Groups	313.1.1	Allowed if Applicable to Const. Type			
Separate Use Group	313.1.2	3 Hours between I-2 and A-4 - N/A			
Special Use and Occupancy	409.0	I-2 N/A per Exception in 409.1			
Height & Area Limitations	Table 503	9,900 S.F. per floor 1 Stories/20'			
Height Modifications	504.2	Non-Sprinklered - No Addition			Non-Sprinklered
Area Modifications	506.2	50% Street Frontage - Add 25% = 2,475 sf increase			
	506.3	Non-Sprinklered 13R - No increase			
Maximum allowable area		12,375 S.F. Per Floor			12,272 SF 1st floor 1 story /14'-0"
Maximum allowable height		1 stories/20'			
Building Construction	Table 602	Type 3A - Non-Combustible Protected	16.1.6.1	At Level of Exit Discharge, any type Not Sprinkled	
		Foundation - Concrete frost wall and slab			
		Exterior walls - Load Bearing CMU w/ Brick Veneer			
		Interior walls - Load Bearing CMU			

YMCA Proposed Childcare @ Shaarey Tphiloh Synagogue					6/13/02
Portland, Maine					
Code Analysis					
Category	BOCA 1999		NFPA 101 - 2000		Proposed
	Reference	Code Requirements	Reference	Code Requirements	
		Roof - Steel Joists with Built-up Asphalt Roof			
Fire ratings	Table 705.2	Loadbearing Ext walls - 0 hr			1 hour
	Table 705.2	Nonloadbearing Ext walls - 0 hr			0 hour
	Table 1011.4	Exit access corridors - 1 hour (no sprinkler system)	30.3.6.1	Exit access corridors - 1 hour	1 hour
	710.3	Fire Enclosure of Exits - N			
	Table 602	Tenant Spaces Separation - 1 hour			
	Table 602	Smoke Barriers - 1 hour			1 hour
	Table 602	Other nonloadbearing walls - 0 hour			1 hour
	Table 602	Interior loadbearing walls - 1 hour			1 hour
	Table 602	Floor Construction - 1 hour			1 hour
	Table 602	Roof construction Less than 15' 1 hour			1 hour
Opening Protectives	Table 717.1	Exit access corridors - 20 min.	16.3.6	Exit access corridors - 1 hour	1 hour
	Table 717.1	1 Hour Separations - 45 min.			
Fire Damper Rating	Table 718.1	1-hour rated assembly - 1-hour.	8.2.3.2.3.1	1 - hour assembly - 1 hour vertical, 3/4 hour horizontal	N/A
	Table 718.1	1/2 hour rated assembly - 1/2 hour			
Wired Glass Panels	Table 720.1	3/4 hour separations = 1296 sq in 1/3 hour separations = Not limited			
Interior Flame Spread Index	Table 803.4	Required vertical exits and passageways - I	16.3.3	Corridors and Exits - Class A	
	Table 803.4	Corridors providing exit access - I		Interior Floor Finish - Class I or II in Corridors or Exits	
	Table 803.4	Rooms or enclosed spaces - I			

YMCA Proposed Childcare @ Shaarey Tphiloh Synagogue					6/13/02
Portland, Maine					
Code Analysis					
Category	BOCA 1999		NFPA 101 - 2000		Proposed
	Reference	Code Requirements	Reference	Code Requirements	
Means of Egress	T1006.5	Length of travel <150' (non-sprinkled)	30.2.6.1	Length of travel <100' (non-sprinkled)	84'
Occupant Load	T 1008.1.2	Classroom = 1/20 Net 1,700 SF/20 = 85 Occupants	16.1.7	35 SF/Occupant net Net 1,700 Net SF/35 = 48 Occupants	48 Occupants Proposed
	T 1009.2	Egress width per occupant @ stairways = 1.0 * 85 = 85" (N/A)			N/A
	1014.3	Means of Egress Stairway minimum width = 44" (N/A)			N/A
	T 1009.2	Egress width capacity = 0.7" per occupant @ doors and corridors = 85 x .7 = 59.5"	7.3.4.1	Egress width capacity = 0.2"/occupant @ doors and corridors - 36" Min.	36" Doors, 71 3/4" corridors
	1017.3	Minimum door opening width = 32"	7.2.1.2.3	Minimum door opening width = 32"	34"
	1011.2	Dead ends <20'	16.2.5.2	Dead ends = 20' max	2'
	1011.2.1	Common path of travel = n/a	16.2.5.3	Common path of travel = 75' max.	0'
	1011.3	Minimum corridor width = 59.5"	7.3.4.1	Minimum corridor width = 36"	7'-3"
	T1010.2	Number of exits per 500 = 2	16.2.4	Minimum number of exits = 2	2
	T1010.3	Single Exit if 10 or Fewer Occupants			
			16.2.6.2.1	Max travel from door to exit = 100'	56'
			16.2.6.2.2	Max travel from room to exit = 150'	84'
Exit Signs	1023.1 (exc. #2)	Exit Signs are required except at main exterior exit doors	16.2.10	Exit Signs are required as per 7.10	Provided
Emergency Lighting	1024.1	Emergency lighting is required	16.2.9	Emergency lighting is required per 7.9	Provided
Special Means of Egress Features			16.2.11	Window for Rescue Required	Provided

YMCA Proposed Childcare @ Shaarey Tphiloh Synagogue					6/13/02
Portland, Maine					
Code Analysis					
Category	BOCA 1999		NFPA 101 - 2000		Proposed
	Reference	Code Requirements	Reference	Code Requirements	
Fire Suppression Systems	904.6	Required in Use Group I-2 *Exception: if less than 100 occupants and each care room has an exit door directly to the exterior at level of exit discharge.	16.3.5.2	Not Required	
Fire Alarm Systems	918.4.4	Required	16.3.4	Required as per Section 9.6 Occupant Notification as per 9.6.3	Provided
Smoke Detectors	920.3	Not-Required	16.3.4.5	Required as per Section 9.6	Provided
Extinguishment requirements	921.2	Portable fire extinguishers shall be installed as per NFPA 10	30.3.5.7 ex.	Not Required	Provided



CHILDCARE RENOVATIONS FLOOR PLAN









Scale: 1/8" = 1'-0"

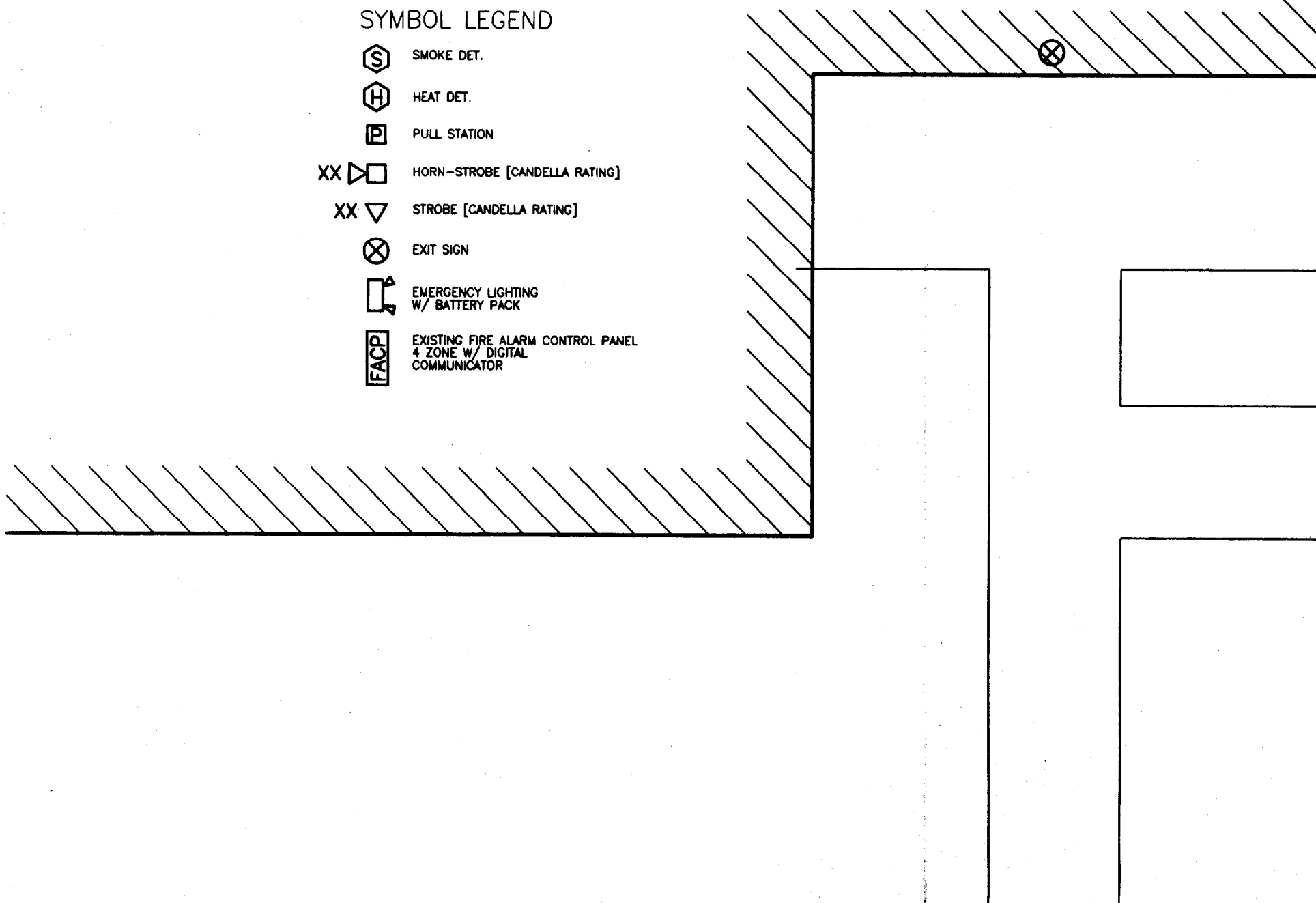
REMAINING PORTION OF SHAAREY TPHILOH SYNAGOGUE

NOTES:

- 1) MECHANICAL, PLUMBING, AND ELECTRICAL DESIGN BY DESIGN/BUILD CONTRACTOR. FIXTURES AND EQUIPMENT INDICATED ON THIS PLAN FOR REVIEW AND PERMITTING ONLY.
- 2) PROVIDE EMERGENCY LIGHTING IN ACCORDANCE WITH SECTION 7-6 OF NFPA 101 AND AS APPROVED BY THE STATE FIRE MARSHALL AND LOCAL FIRE CHIEF.
- 3) TIE INTO EXISTING FULLY MONITORED FIRE ALARM SYSTEM IN ACCORDANCE WITH NFPA AND AS APPROVED BY THE MAINE STATE FIRE MARSHALL.
- 4) ALL DESIGN BUILD COMPONENTS AND SYSTEMS SHALL MEET THE REQUIREMENTS OF NFPA 2000 LIFE SAFETY CODE 101 CHAPTER 17, NEW DAY CARE OCCUPANCIES, BOCA 99, AND THE MAINE STATE FIRE CODE FOR CHILD CARE FACILITIES.
- 5) ALL ELECTRICAL SYSTEMS DESIGN/BUILD PROVIDED BY STEVE STEWART, PRESIDENT OF ELECTRICAL MAINTENANCE & INSTALLATION, INC. PO BOX 6807 SCARBOROUGH MAINE 04070 207-780-1919 AND INDICATED ON THIS PLAN FOR CONVIENCE.
- 6) ELECTRICAL CONTRACTOR SHALL PROVIDE POWER SUPPLY TO EXISTING FACP TO SUPPORT ADDED STROBES.

SYMBOL LEGEND

-  SMOKE DET.
-  HEAT DET.
-  PULL STATION
- XX  HORN-STROBE [CANDELLA RATING]
- XX  STROBE [CANDELLA RATING]
-  EXIT SIGN
-  EMERGENCY LIGHTING
W/ BATTERY PACK
-  EXISTING FIRE ALARM CONTROL PANEL
4 ZONE W/ DIGITAL
COMMUNICATOR



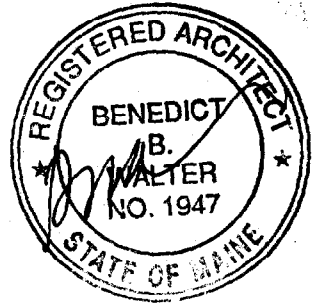


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YMCA**
70 Forest Avenue Portland, Maine 04101
(207) 874-1111

Contractor:
**WRIGHT-RYAN
CONSTRUCTION, INC.**
10 Danforth Street Portland, ME 04101
(207) 773-3625

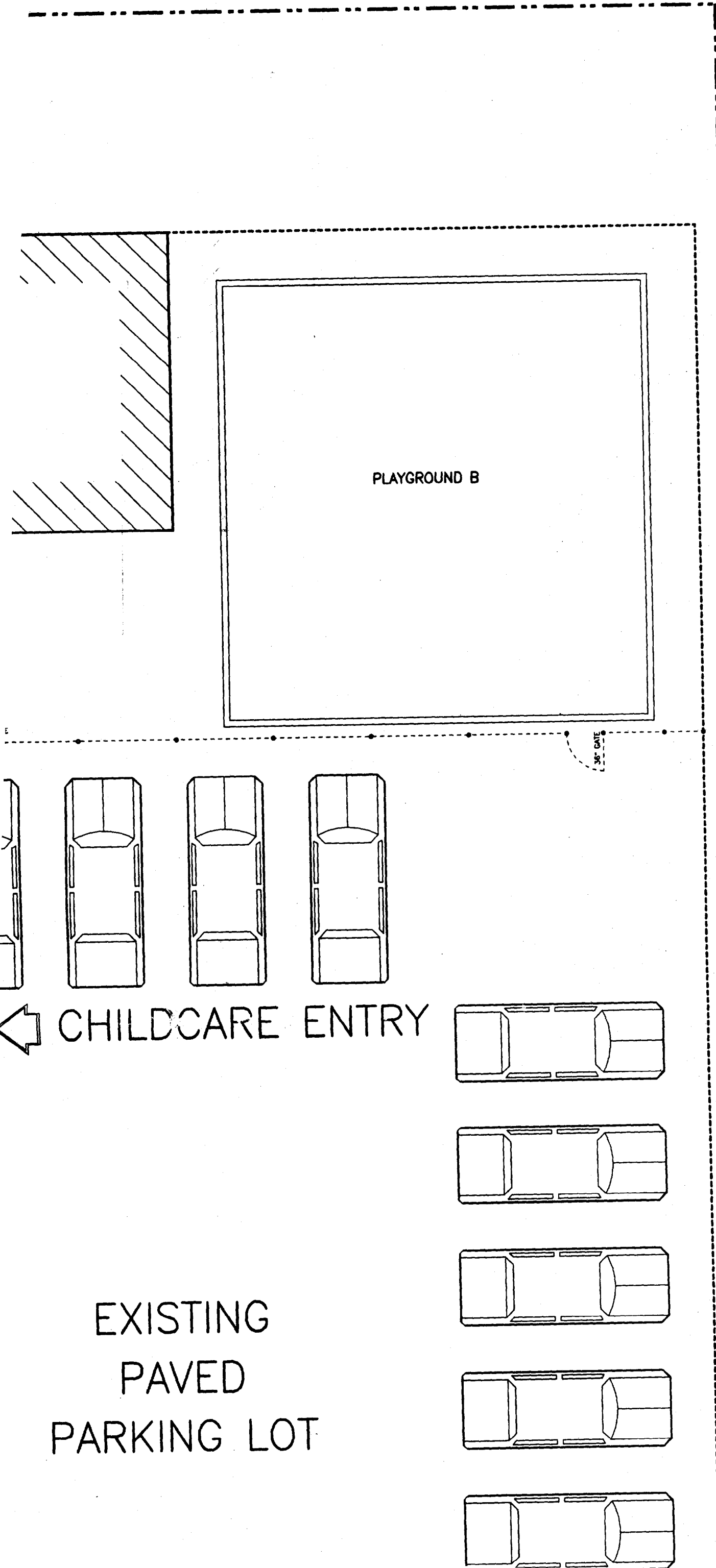
**Y
CUMBERLAND
COUNTY
YMCA
CHILD CARE
RENOVATIONS**

SHAAREY TIPHON SYNAGOGUE
NOYSE STREET PORTLAND, MAINE

Project No: 02-- YSC

Drawing Title:
**FIRST FLOOR
RENOVATION PLAN**

1/8" = 1'-0"



PLAYGROUND B

36" GATE

CHILD CARE ENTRY

EXISTING
PAVED
PARKING LOT