Location Map
Project: Chabad
Address: 11170 Mill Run
Chabad Center for Jewish Life

Chabad Center for Jewish Life will contain approximately 15,000 gross square feet. There will be two wings to the building:

The East Wing will be a two story brick structure, with elevator, containing:
Ground Floor: Chabad offices, library/study/daily services, mikveh (ritual bath); Second Floor: Classrooms, mechanical/storage

The West Wing will be a one story structure containing a large assembly space with a moveable partition separating the social hall from sanctuary/presentation/study room. These spaces will have be accessible from a pre-function space and will be connected via service hall to storage, kitchen/pantry and loading dock. There will be a small terrace north of the social hall accessible from three pairs of french doors.

BUILDING ACCESS

There will be two entrances to the facility between the East and West Wings – the main entrance from the north and a second entrance from the south side of the building which will also provide secure access to the men’s mikveh and the vessel mikveh. A covered, dedicated entrance to the women’s mikveh on the east side of the building (by appointment only).

HOURS OF OPERATION AND OCCUPANCY LOAD

Monday – Friday
Services in the morning 10-15 people
Some classes throughout the day 5-15 people
Evening classes and lectures. Regular 5-15, 3 courses x 6 up to 30-50 people at any given time

Friday night once a month 75 – 125 people

Shabbos 10am - 2 pm 50 -100 people

Sunday 8am 10-15 people, 9:45am -12pm 35-50 people

Mikveh approximately four people per week by appointment only.

Holidays: 75 - 150 people 5-10 times

NOTE: On Friday evening and Saturday (Shabbos) and holidays, some of the attendees will arrive on foot so there will be reduced parking demand from what one would typically calculate.
**MATERIALS**

**East Wing**

Exterior walls: Brick

Roof: Standing seam metal roof

Fence at mikvah garden: wood

**West Wing - Pre-function Space:**

Walls: Stucco and brick as shown.

Windowwall: Glass set into structural wood frame with exterior sunscreen of medium-density overlay (MDO) laser-cut board

Roof: EPDM

**West Wing - Service Wing:**

Walls: Medium-density overlay (MDO) laser-cut board over MDO backing on wood frame.

Mechanical yard (on roof): Medium-density overlay (MDO) laser-cut board screening mechanical equipment on roof.

Fencing around Loading/dumpster area.

**West Wing - Social Hall:**

Exterior walls: Stucco

Roof: Standing seam metal roof

**West Wing - Sanctuary/study room:**

Exterior walls: Stucco

Windows: Clerestory windows on north, south and west. Indirect, deep-cavity windows in thick wall on east facade.

Roof: EPDM

**LIGHTING**

Site lighting will be guided by two factors:

1) to provide for safety, security and visibility for visitors to the Chabad Center.

2) To limit light spill and glare off site – horizontally, towards neighboring land and vertically, light pollution to the sky. We follow the dictates of the International Dark Sky Association [www.darksky.org](http://www.darksky.org)

3) Interior lighting will be designed to effectively place light where it is needed for safety and visibility and affect and to limit lighting and energy use where and when not efficacious.
**PARKING**

The property will have forty (40) parking stalls including three HC accessible stalls. Thirty-two (32) stalls are arrayed in the main lot along the north property setback; five (5) and three (3) stalls will be located on the southwest and southeast sides of the south entrance, respectively.

**LANDSCAPING & GRADING**

Existing trees along the perimeter and other trees undisturbed by the construction of the facility will be preserved to the extent possible. The grove on the southwest corner will be tended, restored and limbed up to provide a permeable screened view to motorists traveling north. The northwest corner will be regraded and landscaped appropriately to frame views into the site while obscuring views of vehicles. The arborvitae hedge along the west property line will be tended and mended to provide a partial screening from Hopkins Crossroads.

The landscape plan has not been finalized. New plantings will be installed along the north and east property line to screen light and view from residences to the north and east. Species may be a mix of evergreens and, possibly, deciduous plantings with high twig density.

Regrading will primarily take place along the west side of the site, filling in the excavated access to the existing cellar garage and lowering the spoil hillock at the northwest corner. The main floor elevation of the new facility will be approximately +960’ above MHW. Thus, the main floor will be approximately 12’ below the grade at the southeast corner of the property.

The existing swale draining the site onto neighboring properties will be remediated. All precipitation falling on the site will be managed on site.

**TRAFFIC & VEHICULAR ACCESS**

Access to the site and traffic movements are currently being considered with decisions pending discussion with City and County officials.