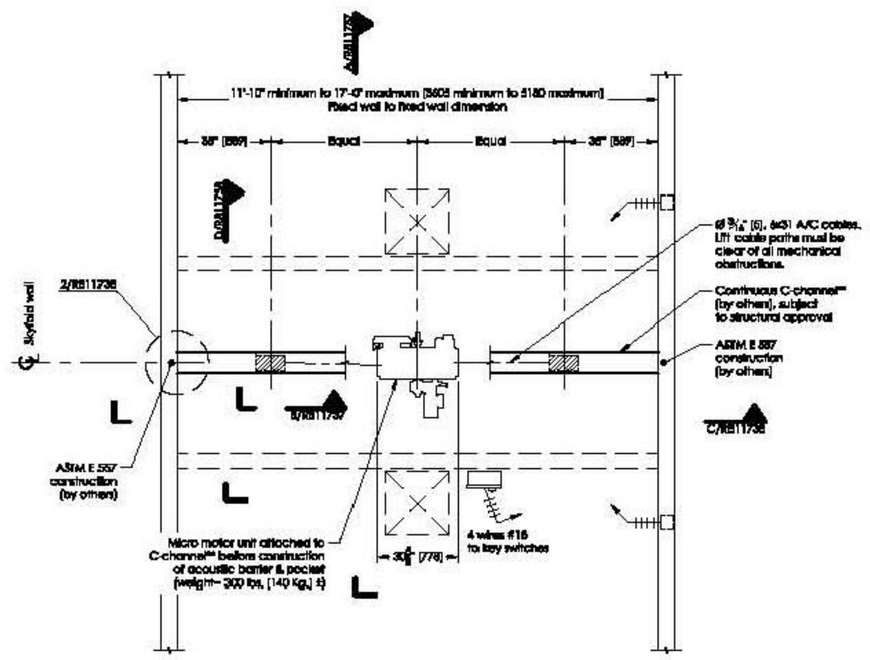
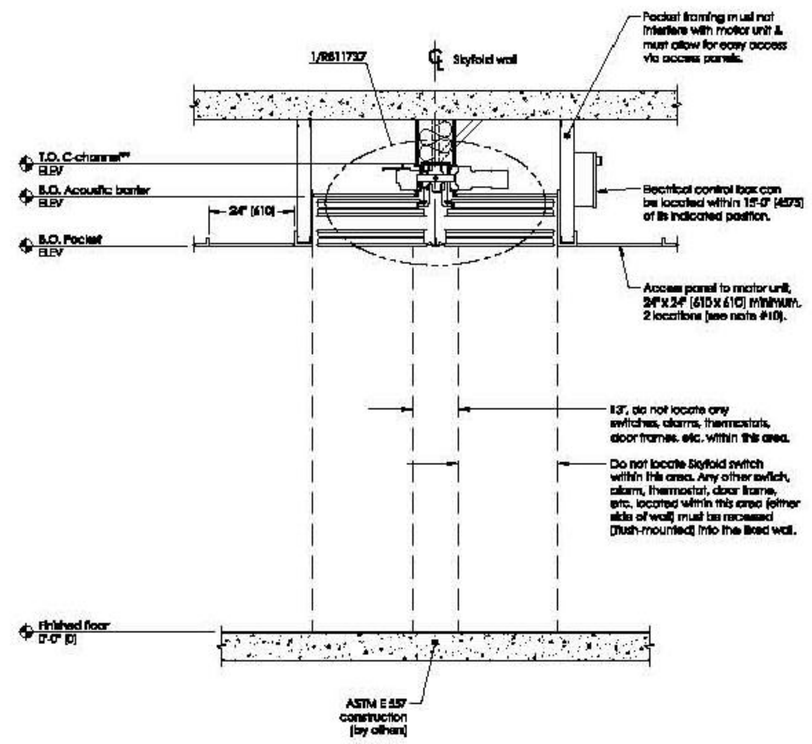
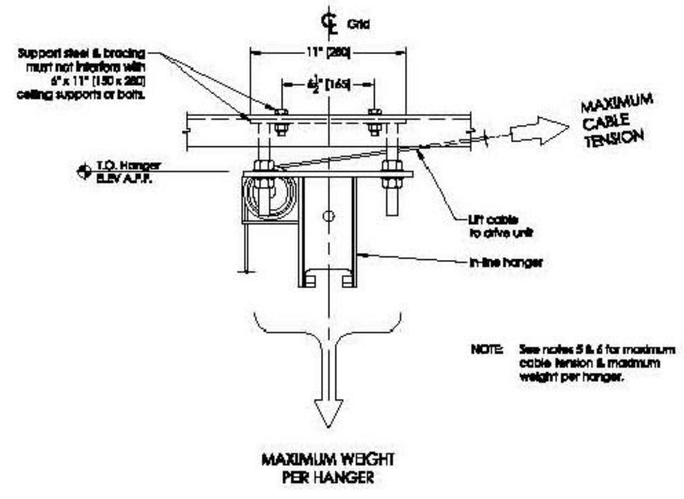


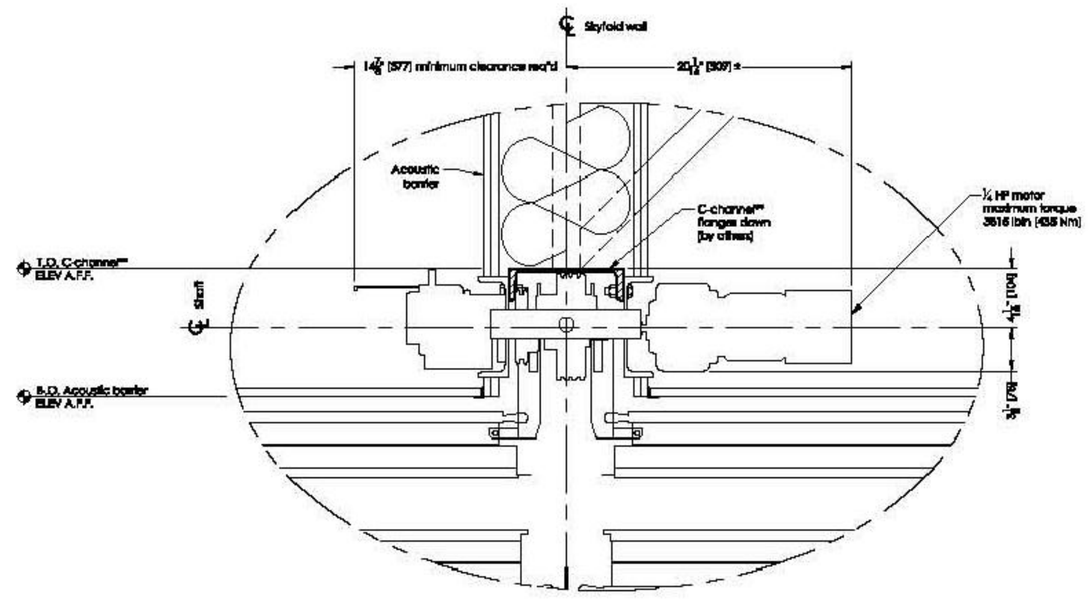
PLAN
SCALE: 3/8" = 1'-0"



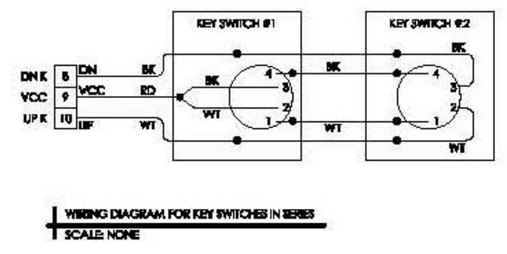
A | SECTION - WALL UP
R811737 SCALE: 1/2" = 1'-0"



B | SECTION - LOADS @ HANGERS
R811737 SCALE: 2" = 1'-0"



1 | DETAIL - SKYFOLD MECHANICAL
R811737 SCALE: 2" = 1'-0"



WIRING DIAGRAM FOR KEY SWITCHES IN SERIES
SCALE: NONE

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SKYFOLD® classic™

Part of the Railtech Architectural Group

NOTES TO G.C.

1. Give special attention to any obstructions to ceiling pockets & cables (i.e. ducts, sprinkler pipes, drain pipes, electrical conduits, etc.).
2. One steel C-channel** (flanges down) to be supplied & installed by others. Alternate steel support to be approved by Skyfold.

   **C-channel designations:

   North & South America = C8 x 11.5 [C200 x 17]

   Europe = C200 x 75

   Asia = C200 x 80
3. Attachment details of C-channel** to structure to be designed by others & must not interfere with Skyfold hangers or motor unit or lifting cables.
4. Structural steel support & bracing must not interfere with motor mounts or ceiling supports.
5. Approximate weight of wall: XXXX lbs. [XXXX kg.]

   Maximum weight per hanger: XXX lbs. [XXXX kg.]
6. Maximum cable tension: XXX lbs. [XXX N.]
7. Specified electrical: 208 VAC, 5A, 60 Hz.

   * POWER MUST BE AVAILABLE AT TIME OF INSTALLATION.

   THE ELECTRICAL CONTROL BOX IS TO BE MOUNTED BY THE ELECTRICAL CONTRACTOR.
8. 24 volt key switch controls to be installed by electrical contractor as per standard light switch. Key switches are supplied by Skyfold & are required on each side of the wall.
9. Motor size: Varies- Project-specific.
10. Skyfold requires two 24" x 24" [610 x 610] (minimum) access panels in acoustic ceiling directly beside motor for installation & maintenance of system. Not required if finished ceiling is suspended ceiling tiles.
11. All pocket construction (gypsum, suspended ceiling tile, framing, etc.) is by others.
12. Dimensions in [ ] are in millimeters (mm) unless noted otherwise.

LEGEND

- KEY SWITCH CONTROL
- CEILING SUPPORT AND HANGER
- CEILING ACCESS PANEL

NOTE:
SEE DRAWINGS R811826 & R811827 FOR 17'-0" MINIMUM TO 24'-0" MAXIMUM [5180 MINIMUM TO 7315 MAXIMUM] LONG WALL CONDITIONS.

SEE DRAWINGS S1419 & S1420 FOR 24'-0" MINIMUM TO 36'-0" MAXIMUM [7315 MINIMUM TO 10973 MAXIMUM] LONG WALL CONDITIONS.

THIS DRAWING IS INTENDED AS A GUIDE. IN ALL CASES SKYFOLD SHOP DRAWINGS SPECIFIC TO EACH PROJECT ARE REQUIRED FOR FINAL BUILD TO DIMENSIONS.

TYPICAL SKYFOLD WALL

11'-10" min to 17'-0" max
[3605 min to 5180 max]
x 9'-0" max [2745 max] B.O. Pocket
MICRO DRIVE UNIT

MECHANICAL & ELECTRICAL DETAILS

discard/obsolete	date
approved/approuvé	project number/numéro de projet
revision	drawing number/numéro de dessin
4	R811737

Sheet 1 of 2

No:	Date:	Revision:
01	3-09-11	DWG. UPDATES & TOWNSHIP COMMENTS

Heritage Architecture, LLC
Architecture Design Interiors
352 Evelyn St., Suite 2
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Tel : (201) 262 3800
Fax : (201) 262 3802

Project No: 0919	Project: HOUSE OF WORSHIP (MOSQUE) TWO STORY ADDITION 220 Foley Terrace Teaneck, NEW JERSEY 07666
Date: OCT 11, 2010	
Drawn By:	
Checked By:	Client: DAR-UL ISLAH
Scale: As Noted	Drawing title: SKYFOLD PARTITION DETAILS
Lot: 10 & 11	
Block: 4402	
Seal: Nassir Almukhtar, RA NJ Lic. # 16036	Drawing No: A-220

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01 SKYFOLD DETAILS

SCALE: N.T.S.

NOTES:
-DWG'S. PROVIDED BY MANUFACTURER

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