



Thesis 2007
 Pennsylvania State University
 State College, PA 06802

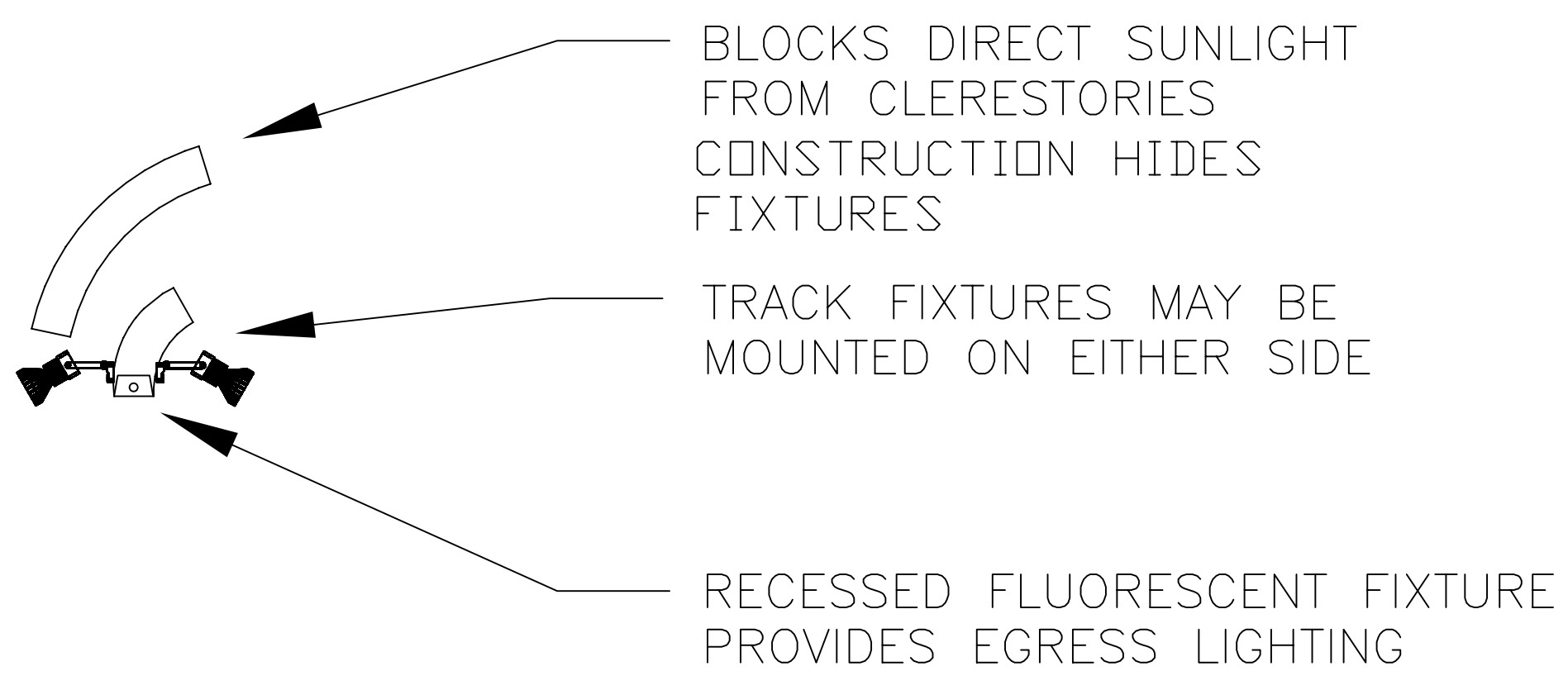
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NO.	DATE	REVISION

PROJECT NAME
**THESIS 2007
 SCULPTURE BIDG
 PARKING GARAGE**
 BUILDING NAME & ADDRESS
 PROJECT NUMBER

DRAWING TITLE
 GALLERY PHOTOMETRIC DATA
 SCALE AS NOTED DRAWN BY KIND
 CAD FILENAME XX-XX-XXX.DWG DATE 03/11/07
 DRAWING NUMBER

CS-201

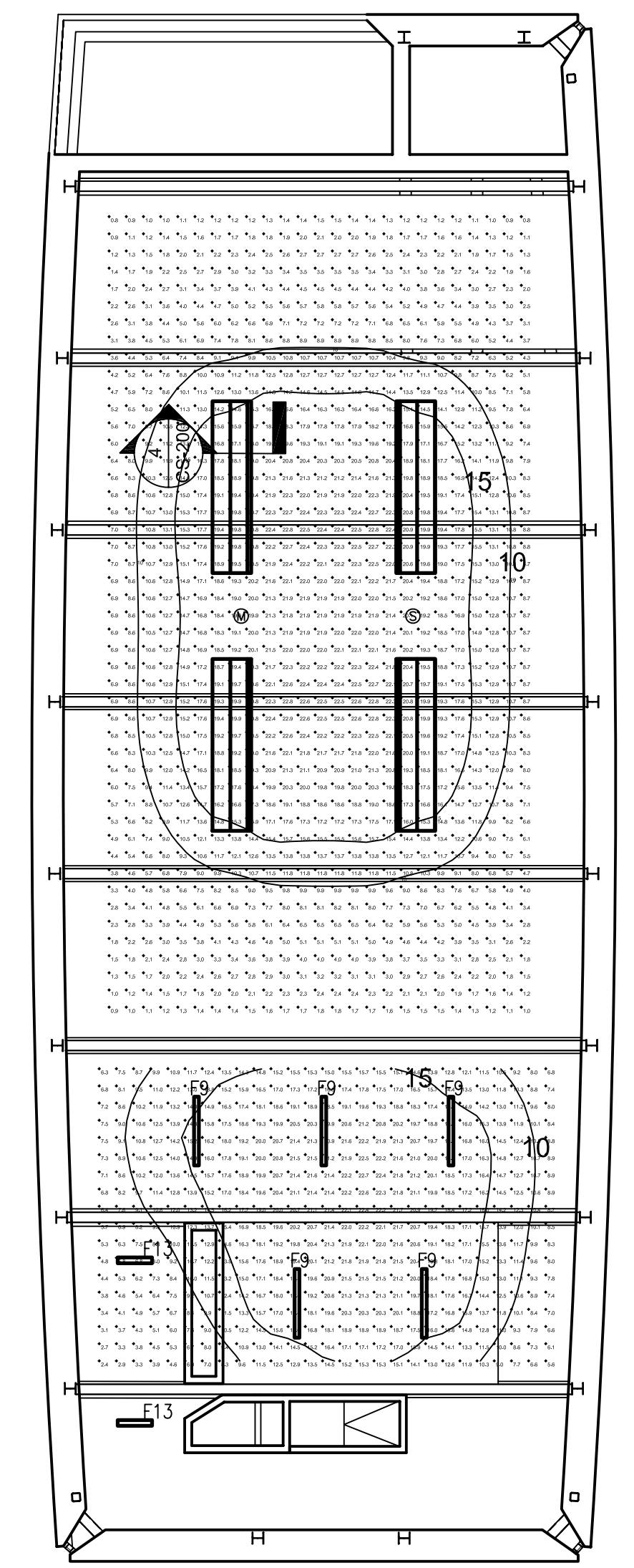


4 CUSTOM HOUSING DETAIL - ELEVATION
 CS-200 1/2" = 1'-0"

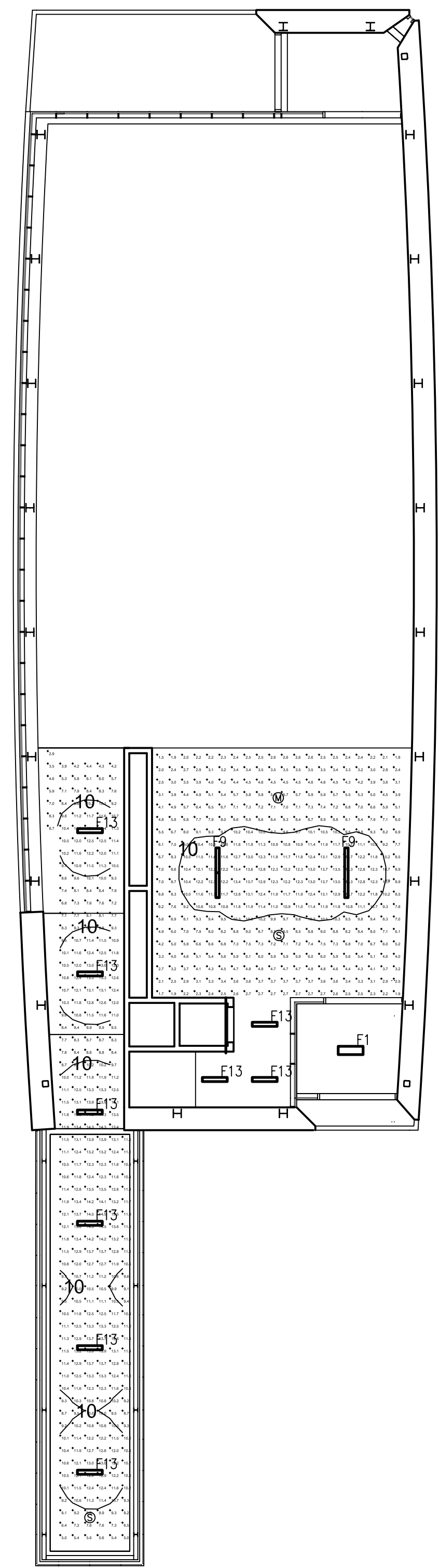
LUMINAIRE SCHEDULE									
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	F9	15	RX5-DX-RX5F-2545-4-UNV	EXTRUDED ALUMINUM HOUSING, FORMED WHITE ENAMEL STEEL REFLECTOR, 31 CELL, 7/8" DEEP, FORMED SPECULAR ALUMINUM LOUVER.	TWO 54 WATT HIGH OUTPUT T5 LINEAR FLUORESCENT LAMPS RATED AT 4400 LUMENS EACH.	RX5DX2545.ies	2200	0.75	99
	F13	9	CATALOG NO.: RC45-D-1-ET5-MBL	PROJECT: rc45004		RC45-D-1-ET5-MBL.ies	2900	1.00	33

STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
First Floor	+	7.2 fc	13.7 fc	1.5 fc	9.1:1	4.8:1
Main Floor	+	11.3 fc	22.9 fc	0.8 fc	28.6:1	14.1:1
Mezzan	+	14.5 fc	22.7 fc	2.4 fc	9.5:1	6.0:1
Tunnel	+	10.8 fc	14.5 fc	2.9 fc	5.0:1	3.7:1
Tunnel 2	+	11.0 fc	14.2 fc	5.3 fc	2.7:1	2.1:1

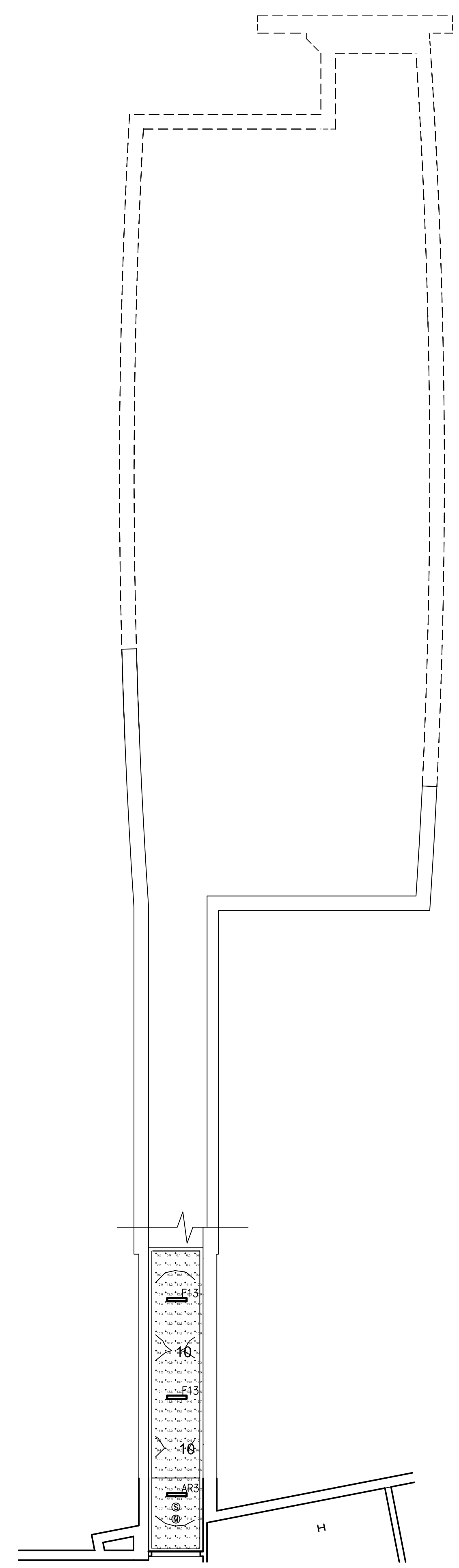
Calculated values include direct and interreflected components.



3 MEZZANINE REFLECTED CEILING PLAN
 CS-200 1/8" = 1'-0"



2 1ST FLOOR GALLERY REFLECTED CEILING PLAN
 CS-200 1/8" = 1'-0"



1 BASEMENT REFLECTED CEILING PLAN
 CS-200 1/8" = 1'-0"

NOTE:

While great efforts have been taken to provide accurate and complete information, please be aware that the information contained herewith is considered a work-in-progress for this thesis project. Modifications and changes related to the original building designs and construction methodologies for this senior thesis project are solely the interpretation of Kha N. Dang. Changes and discrepancies in no way imply that the original design contained errors or was flawed. Differing assumptions, code references, requirements, and methodologies have been incorporated into this thesis project; therefore, investigation results may vary from the original design.

NOT FOR CONSTRUCTION