



State of Rhode Island
Department of Administration / Division of Purchases
One Capitol Hill, Providence, Rhode Island 02908-5855
Tel: (401) 574-8100 Fax: (401) 574-8387

ADDENDUM # 2

RFQ #7449277 TITLE: Internal security System – Davies HS

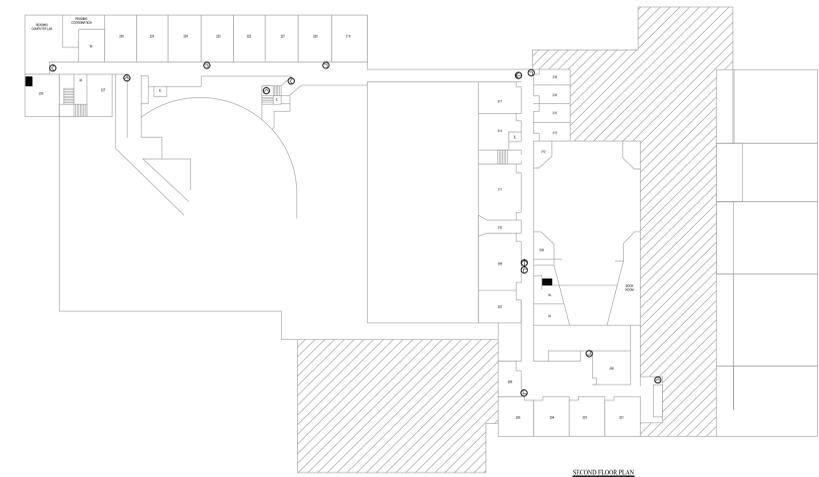
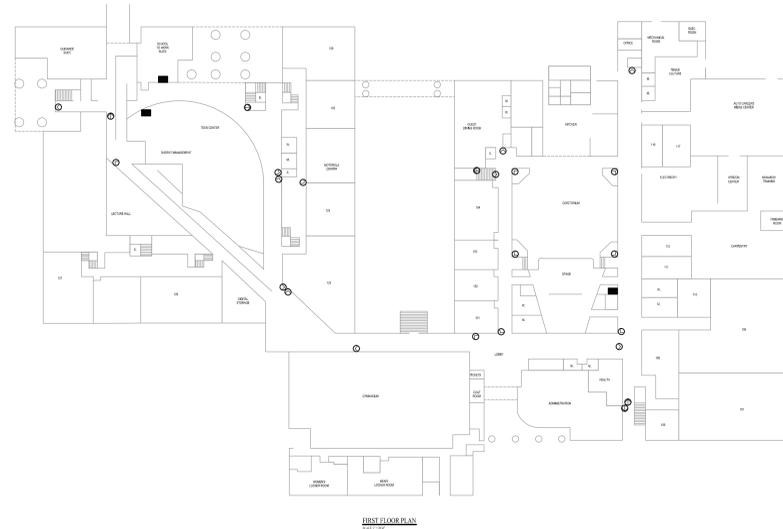
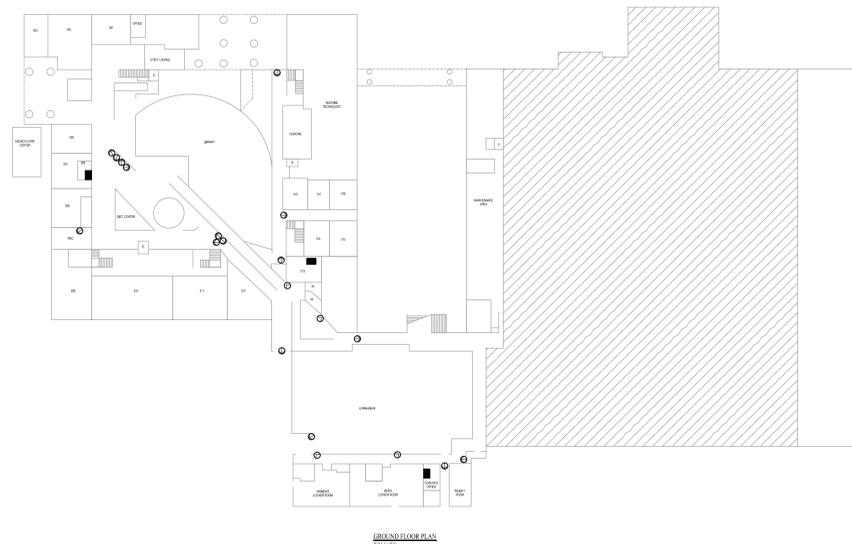
OPENING DATE AND TIME: 1/23/12 – 2:00 PM

PROJECT DESIGN PRINTS

Attached is the file so that the vendors can make their own copies of the design prints.

GARY P. MOSCA
Gary P. Mosca
BUYER

WILLIAM M. DAVIES JR. HIGH
 TECHNICAL SCHOOL
 50 JENKES HILL RD.
 LINCOLN, RI 02865



DAVIES TECHNICAL HIGH SCHOOL
 SECURITY DESIGN

AUGUST 4, 2011



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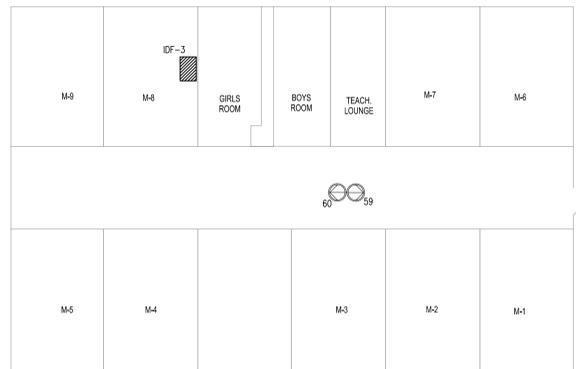
DRAWING LIST:

- | | |
|-------|-------------------|
| SE1.0 | GROUND FLOOR PLAN |
| SE1.1 | FIRST FLOOR PLAN |
| SE1.2 | SECOND FLOOR PLAN |



United Security Solutions
 Security Division of CCRS

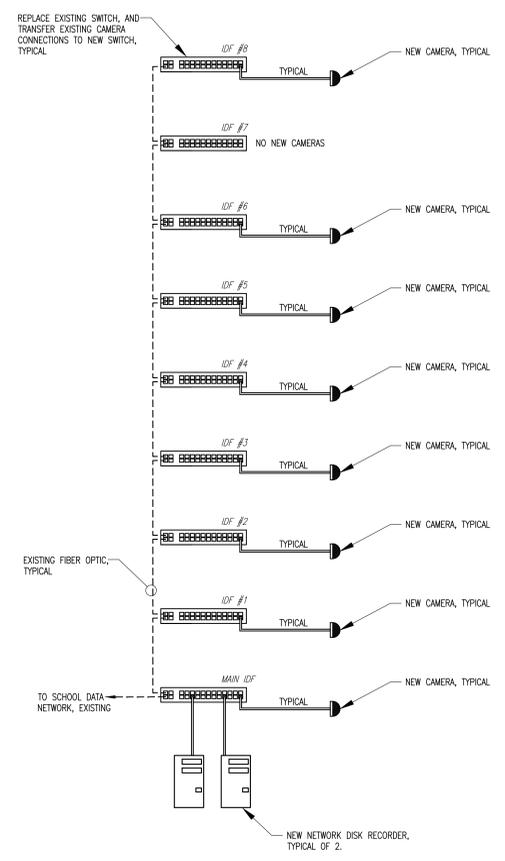
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MODULAR BUILDING PLAN
SCALE: 1" = 10'-0"



GROUND FLOOR PLAN
SCALE: 1" = 20'-0"



CAMERA RISER DIAGRAM
NTS

SYMBOL LEGEND:

	DIRECTIONAL CAMERA
	WIDE ANGLE CAMERA
	IDF

IDF CAMERA RUNS:

IDF#	CAMERA NUMBER
1:	17-25
2:	1-16
3:	59, 60
4:	28-31
5:	44-50 AND 56-58
6:	51-55
7:	NO NEW CAMERAS
8:	39-43
MAIN	32-38

EMT CONDUIT CHART
(FOR CAT5 CABLE)

NUMBER OF CABLES, UP TO:	EMT CONDUIT SIZE
2	3/4"
5	1"
10	1.25"

NOTE: MINIMIZE NUMBER OF CONDUIT BY RUNNING MULTIPLE CABLES IN ONE CONDUIT. SEE SAMPLE ON SHEET SE1.2.

- IDF NOTES:**
- AT ALL IDF LOCATIONS: REMOVE ONE EXISTING NETGEAR SWITCH AND TRENDNET FIBER OPTIC BOX, UNLESS OTHERWISE NOTED. SAVE ALL EQUIPMENT, MOUNTING BRACKETS, POWER CORDS, ETC., AND RETURN TO OWNER.
 - AT ALL IDF LOCATIONS: PROVIDE AND INSTALL (1) CISCO 3560 24-PORT, RACK MOUNTED SWITCH. USE CISCO #WS-C3560G-24PS-S
 - AT IDF-6, EXISTING TRENDNET FIBER OPTIC BOX SHALL REMAIN TO BE USED TO CONNECT FIBER OPTIC CONNECTION TO MODULAR BUILDING.
 - AT MAIN IDF (IDF#), LOCATED ON FIRST FLOOR, PROVIDE AND INSTALL (1) RACK MOUNTED APC UPS. APC MODEL #SMX2200RM1V2U

- CABLING NOTES:**
- PROVIDE EMT FOR ALL EXPOSED CABLES. CONTRACTOR SHALL PROVIDE ALL NECESSARY BRACKETS, ANCHORS, ELBOWS, CONNECTORS, ETC. TO MOUNT EMT TO SURFACE.
 - WHERE POSSIBLE INSTALL ALL CABLES ABOVE ACCESSIBLE CEILING. PROVIDE J-HOOKS TO SUPPORT CABLES. SPACE J-HOOKS AT A MAXIMUM OF 3 FEET APART.

- GENERAL NOTES:**
- ALL CONDUIT, FITTINGS, SUPPORTS, AND JUNCTION BOXES SHALL BE STEEL.
 - ALL CABLE AND EQUIPMENT SHALL BE RATED CAT5.
 - A MAXIMUM OF 8" OF GREENFIELD FLEXIBLE STEEL CONDUIT MAY BE USED TO CONNECT CAMERAS TO EMT.
 - ALL CABLE SHALL BE PLENUM RATED.

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150 SOUTH MAIN STREET
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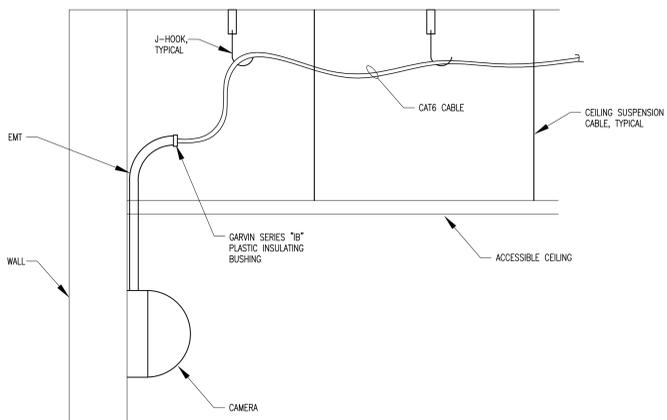
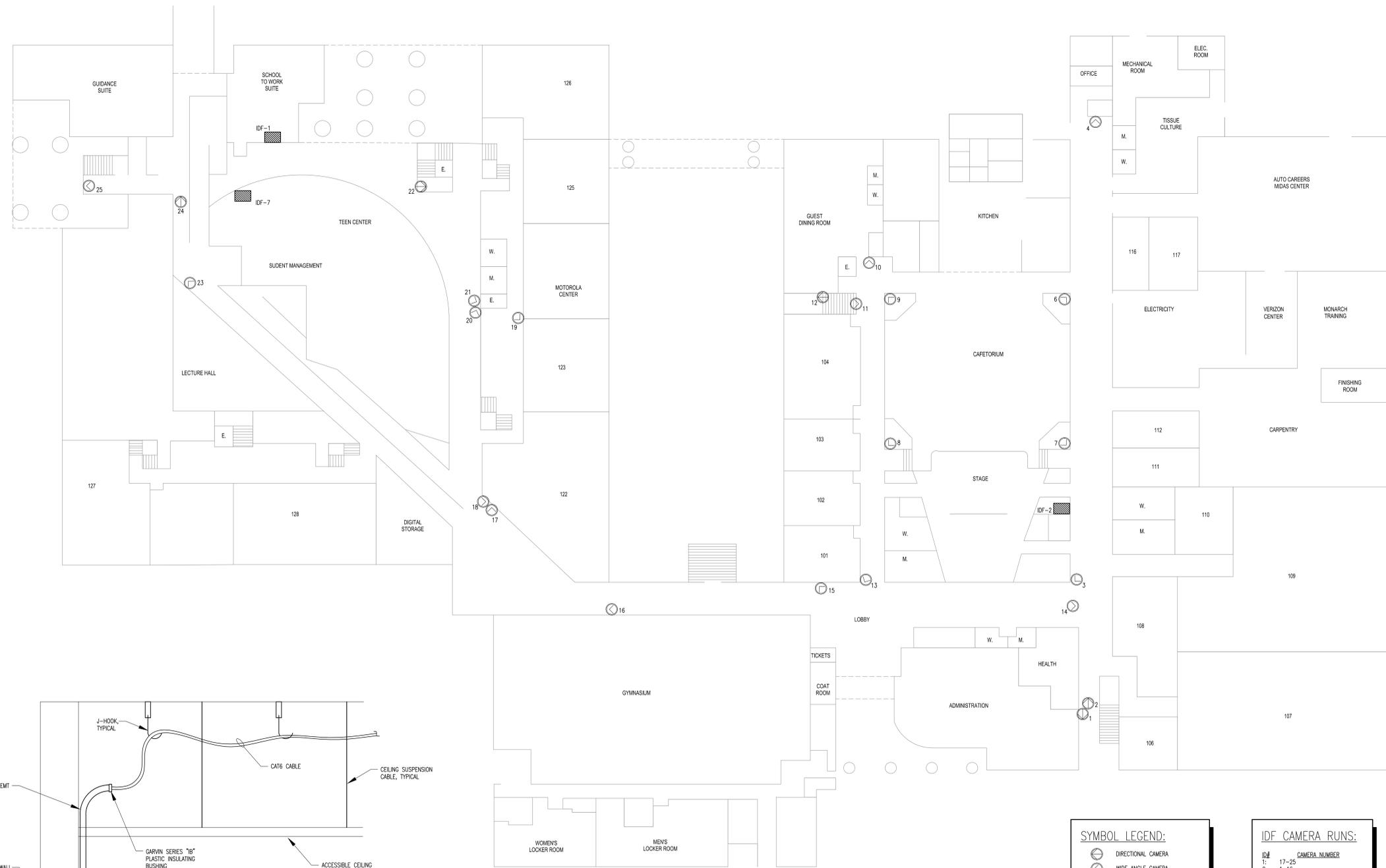
Status: **FOR CONSTRUCTION**

Date:	
Revised/Issue:	
By:	

Sheet Title: **GROUND FLOOR PLAN**

Project No:	201163
Drawn By:	JR
Checked By:	POS
Scale:	AS NOTED
Date:	08/04/11

Drawing No: **SE1.0**



SUSPENDED CEILING CABLING DETAIL
NTS

FIRST FLOOR PLAN
SCALE: 1" = 20'-0"

SYMBOL LEGEND:

	DIRECTIONAL CAMERA
	WIDE ANGLE CAMERA
	IDF

IDF CAMERA RUNS:

IDF	CAMERA NUMBER
1	17-25
2	1-16
3	59, 60
4	29-31
5	44-50 AND 56-58
6	51-55
7	NO NEW CAMERAS
8	39-43
MAIN	32-38

- GENERAL NOTES:**
1. ALL CONDUIT, FITTINGS, SUPPORTS, AND JUNCTION BOXES SHALL BE STEEL.
 2. ALL CABLE AND EQUIPMENT SHALL BE RATED CAT6.
 3. A MAXIMUM OF 8" OF GREENFIELD FLEXIBLE STEEL CONDUIT MAY BE USED TO CONNECT CAMERAS TO EMT.
 4. ALL CABLE SHALL BE PLENUM RATED.

- IDF NOTES:**
1. AT ALL IDF LOCATIONS: REMOVE ONE EXISTING NETGEAR SWITCH AND TRENDNET FIBER OPTIC BOX, UNLESS OTHERWISE NOTED. SAVE ALL EQUIPMENT, MOUNTING BRACKETS, POWER CORDS, ETC., AND RETURN TO OWNER.
 2. AT ALL IDF LOCATIONS: PROVIDE AND INSTALL (1) CISCO 3560 24-PORT, RACK MOUNTED SWITCH. USE CISCO #WS-C3560G-24PS-S
 3. AT IDF-6, EXISTING TRENDNET FIBER OPTIC BOX SHALL REMAIN TO BE USED TO CONNECT FIBER OPTIC CONNECTION TO MODULAR BUILDING.
 4. AT MAIN IDF (IDF), LOCATED ON FIRST FLOOR, PROVIDE AND INSTALL (1) RACK MOUNTED APC UPS. APC MODEL #SMX2200RMV2U

EMT CONDUIT CHART
(FOR CAT6 CABLE)

NUMBER OF CABLES, UP TO:	EMT CONDUIT SIZE
2	3/4"
5	1"
10	1.25"

NOTE: MINIMIZE NUMBER OF CONDUIT BY RUNNING MULTIPLE CABLES IN ONE CONDUIT. SEE SAMPLE ON SHEET SET-2.

- CABLING NOTES:**
1. PROVIDE EMT FOR ALL EXPOSED CABLES. CONTRACTOR SHALL PROVIDE ALL NECESSARY BRACKETS, ANCHORS, ELBOWS, CONNECTORS, ETC. TO MOUNT EMT TO SURFACE.
 2. WHERE POSSIBLE INSTALL ALL CABLES ABOVE ACCESSIBLE CEILINGS. PROVIDE J-HOOKS TO SUPPORT CABLES. SPACE J-HOOKS AT A MAXIMUM OF 3 FEET APART.

United Security Solutions
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Status: **FOR CONSTRUCTION**

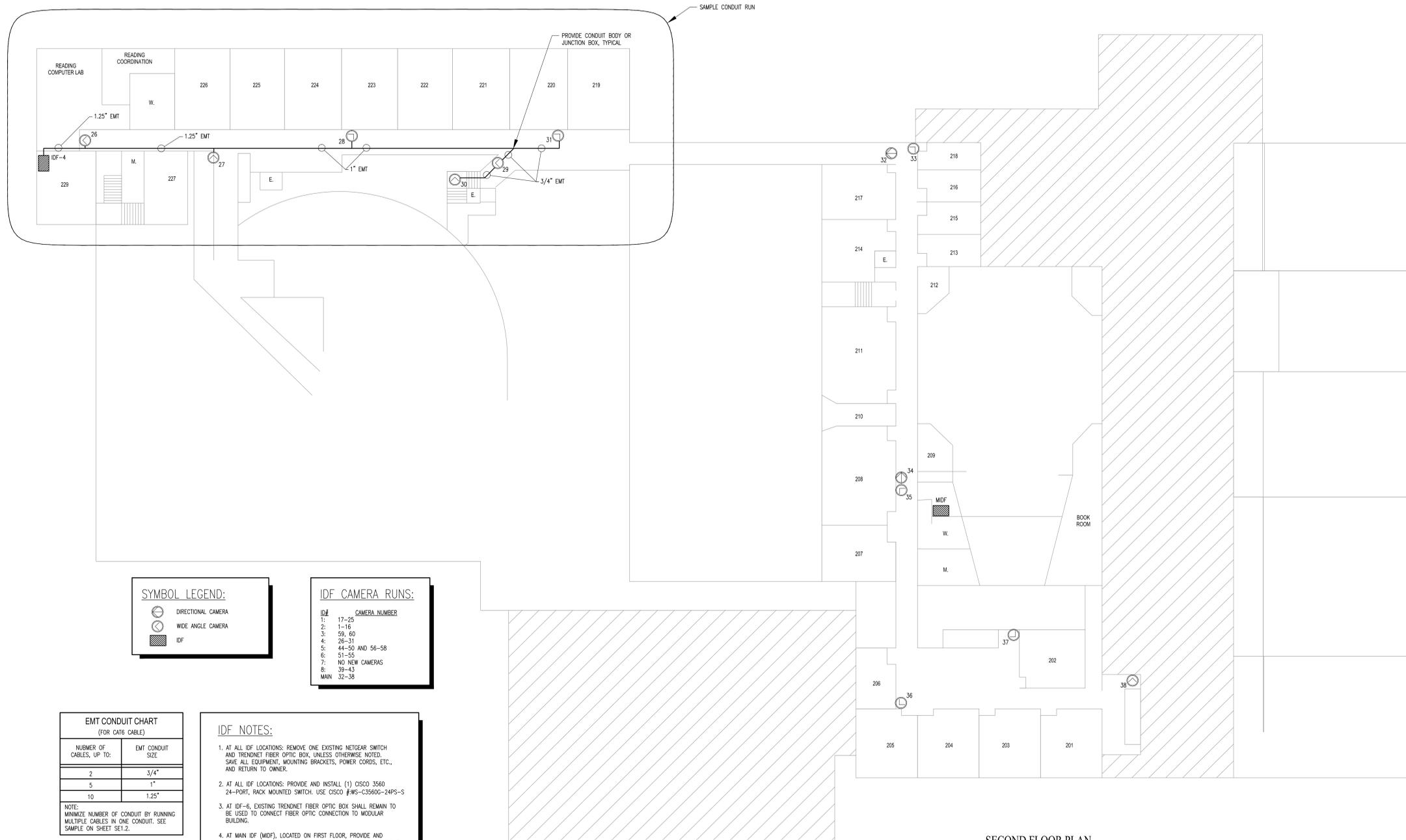
Date: _____
Revision/Issue: _____
No: _____

Sheet Title: **FIRST FLOOR PLAN**

Project No: 201163
Drawn By: JR
Checked By: POS
Scale: AS NOTED
Date: 08/04/11

Project No: 201163
Drawn By: JR
Checked By: POS
Scale: AS NOTED
Date: 08/04/11

Drawing No: **SE1.1**



SECOND FLOOR PLAN
SCALE: 1" = 20'-0"

SYMBOL LEGEND:

	DIRECTIONAL CAMERA
	WIDE ANGLE CAMERA
	IDF

IDF CAMERA RUNS:

IDF	CAMERA NUMBER
1:	17-25
2:	1-16
3:	59, 60
4:	26-31
5:	44-50 AND 56-58
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7:	NO NEW CAMERAS
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EMT CONDUIT CHART
(FOR CAT6 CABLE)

NUMBER OF CABLES, UP TO:	EMT CONDUIT SIZE
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5	1"
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NOTE: MINIMIZE NUMBER OF CONDUIT BY RUNNING MULTIPLE CABLES IN ONE CONDUIT. SEE SAMPLE ON SHEET SET-2.

IDF NOTES:

- AT ALL IDF LOCATIONS: REMOVE ONE EXISTING NETGEAR SWITCH AND TRENDNET FIBER OPTIC BOX, UNLESS OTHERWISE NOTED. SAVE ALL EQUIPMENT, MOUNTING BRACKETS, POWER CORDS, ETC., AND RETURN TO OWNER.
- AT ALL IDF LOCATIONS: PROVIDE AND INSTALL (1) CISCO 3560 24-PORT, RACK MOUNTED SWITCH. USE CISCO #WS-C3560C-24PS-S
- AT IDF-6, EXISTING TRENDNET FIBER OPTIC BOX SHALL REMAIN TO BE USED TO CONNECT FIBER OPTIC CONNECTION TO MODULAR BUILDING.
- AT MAIN IDF (MDF), LOCATED ON FIRST FLOOR, PROVIDE AND INSTALL (1) RACK MOUNTED APC UPS. APC MODEL #SMX2200RMV2U

CABLING NOTES:

- PROVIDE EMT FOR ALL EXPOSED CABLES. CONTRACTOR SHALL PROVIDE ALL NECESSARY BRACKETS, ANCHORS, ELBOWS, CONNECTORS, ETC. TO MOUNT EMT TO SURFACE.
- WHERE POSSIBLE INSTALL ALL CABLES ABOVE ACCESSIBLE CEILINGS. PROVIDE J-HOOKS TO SUPPORT CABLES. SPACE J-HOOKS AT A MAXIMUM OF 3 FEET APART.

GENERAL NOTES:

- ALL CONDUIT, FITTINGS, SUPPORTS, AND JUNCTION BOXES SHALL BE STEEL.
- ALL CABLE AND EQUIPMENT SHALL BE RATED CAT6.
- A MAXIMUM OF 8" OF GREENFIELD FLEXIBLE STEEL CONDUIT MAY BE USED TO CONNECT CAMERAS TO EMT.
- ALL CABLE SHALL BE PLENUM RATED.

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Status: **FOR CONSTRUCTION**

Project No: 201163

Date	Revision/Issue

Sheet Title: **SECOND FLOOR PLAN**

Project No:	201163
Drawn By:	JR
Checked By:	POS
Scale:	AS NOTED
Date:	08/04/11

Drawing No: **SE1.2**