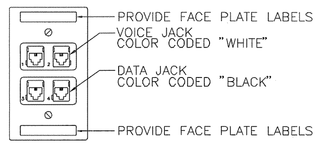
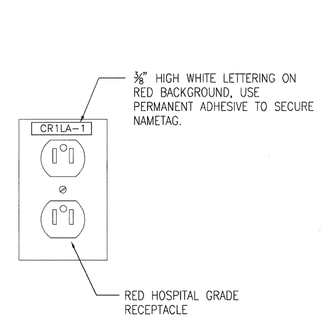
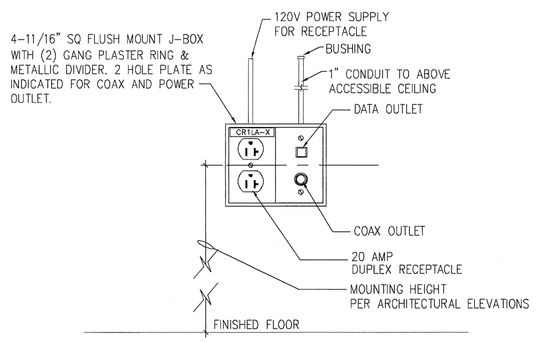


B1 TYPICAL VOICE/DATA OUTLET DIAGRAM
SCALE: NONE

EACH COMBINATION VOICE/DATA OUTLET SHALL HAVE THE FOLLOWING. VOICE: (1) 4 PAIR ON A WHITE 6 PIN JACK (HUBBELL 233329), (TOTAL OF 2, MOUNTED AT TOP POSITION OF FACE PLATE). DATA: (2) 4 PAIR 24AWG BLUE NON PLENUM CAT 5E CABLES, EACH CABLE SHALL TERMINATE TO A BLACK JACK (HUBBELL 233418), (TOTAL OF 2, MOUNTED IN BOTTOM POSITION OF FACE PLATE). FACE PLATES SHALL BE IVORY, (HUBBELL 233445). CABLES SHALL BE TERMINATED PER 568A.

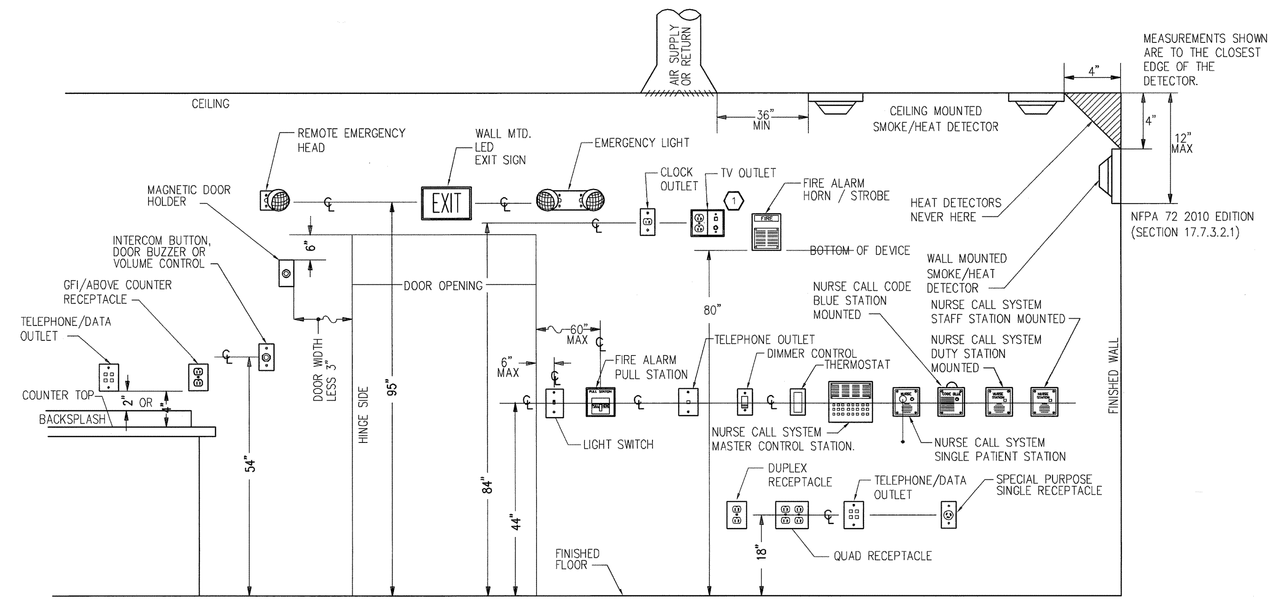


B3 EMERGENCY RECEPTACLE NAMEPLATE DIAGRAM
SCALE: NONE

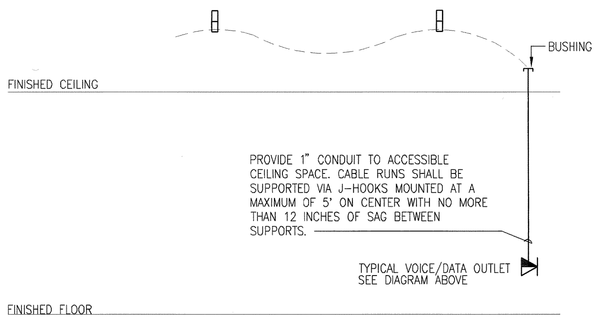


B5 POWER/TV OUTLET DIAGRAM
SCALE: NONE

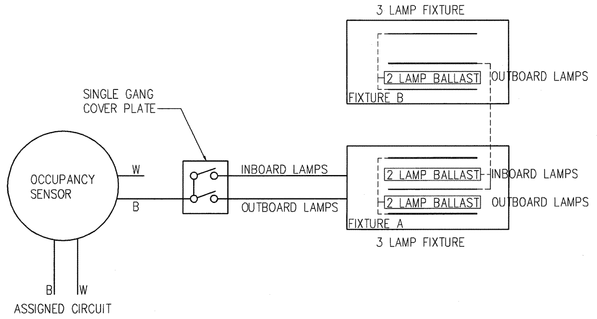
COORDINATE WITH ARCHITECTURAL INTERIOR ELEVATIONS FOR EXACT LOCATION AND ELEVATION OF DEVICES.



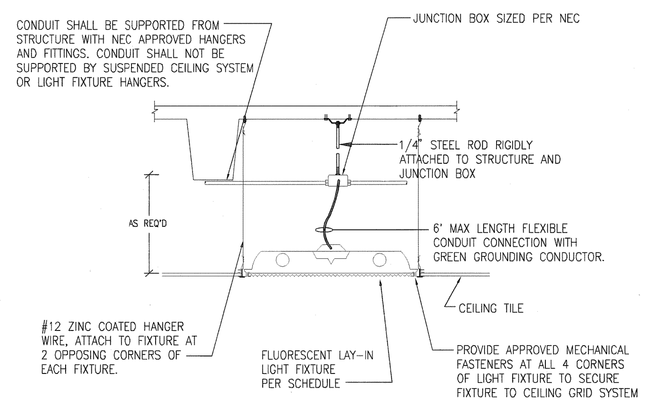
B7 TYPICAL DEVICE MOUNTING HEIGHT DIAGRAM
SCALE: NONE (1) VERIFY MOUNTING HEIGHT OF TV WITH ARCHITECTURAL ELEVATIONS.



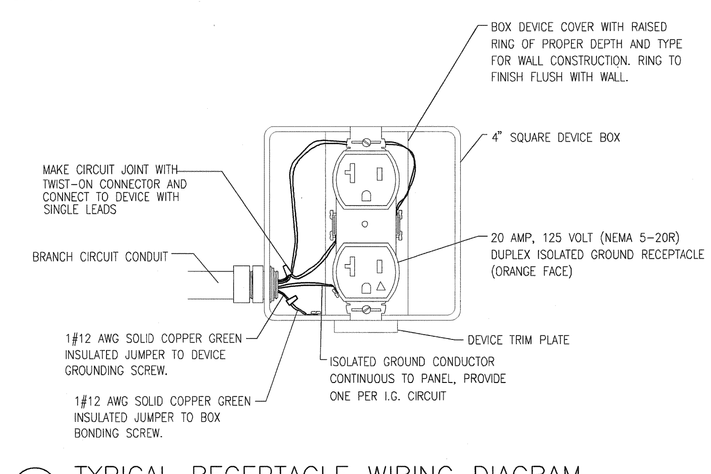
B2 DATA OUTLET ROUTING DIAGRAM
SCALE: NONE



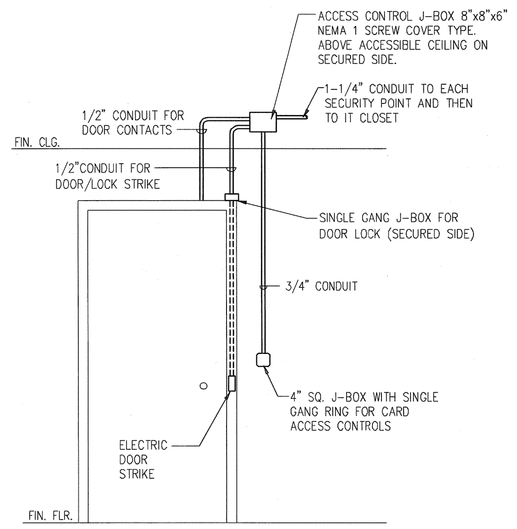
C4 LIGHTING CONTROL DIAGRAM
SCALE: NONE SEE SYMBOL LEGEND FOR OCCUPANCY SENSOR REQUIREMENTS.



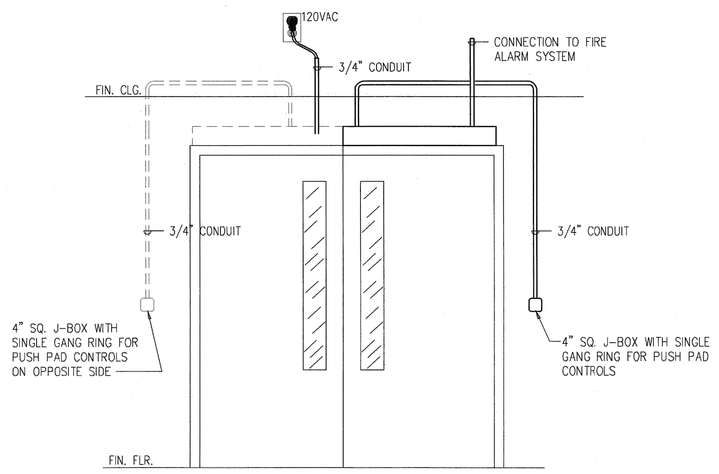
D6 TYPICAL LAY-IN FIXTURE INSTALLATION DIAGRAM
SCALE: NONE



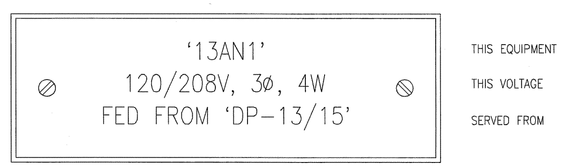
D9 TYPICAL RECEPTACLE WIRING DIAGRAM
SCALE: NONE



F1 ACCESS CONTROL DIAGRAM
SCALE: NONE CARD ACCESS CONTROL TO BE PIV COMPLIANT AND INTERCONNECTED WITH SECURITY FOR MONITORING. REFERENCE SPECIFICATIONS AND COORDINATE WITH OWNER.



F3 ELECTRIC DOOR CONTROLS
SCALE: NONE VERIFY FINAL REQUIREMENTS WITH SELECTED DOOR HARDWARE VENDOR PRIOR TO ROUGH-IN.
ROUGH-IN AND POWER SUPPLY BY ELECTRICAL CONTRACTOR.



SAMPLE OF ENGRAVED PLASTIC SIGNAGE FOR DISTRIBUTION PANELS. LETTERING SHALL BE 1/4" HIGH.
WHITE LETTERS ON BLACK FOR NORMAL POWER
WHITE LETTERS ON RED FOR EMERGENCY POWER
MOUNT WITH STAINLESS STEEL SCREWS.

F5 TYPICAL EQUIPMENT PLACARD
SCALE: NONE ELECTRICAL CONTRACTOR SHALL PROVIDE EQUIPMENT LABELING FOR ALL EQUIPMENT ASSOCIATED WITH THIS PROJECT.

INPUT DEVICE \ OUTPUTS	A	B	C	D	E	F	G	H	I	J	K	
	SOUND GENERAL BUILDING ALARM (FOR OCCUPANT NOTIFICATION) (NOT REQ'D IN CARE). SEE VA DESIGN GUIDE SECTION 7.2.1	NOTIFY NECESSARY STAFF FOR RESPONSE FOR HEALTH CARE AND HIGH-RISE BUILDINGS ONLY (ALARM SIGNAL MAY BE DIFFERENT ON DIFFERENT FLOORS)	NOTIFY FIRE DEPARTMENT.	INITIATE SUPERVISORY SIGNAL TO A 24 HOUR MANNED POINT FOR IMMEDIATE RESPONSE.	CLOSE SMOKE BARRIER DOORS ON THE FLOOR.	CLOSE DAMPERS.	SHUT DOWN AIR HANDLER.	RECALL ELEVATOR.	INITIATE ELEVATOR SHUT DOWN AND DISCONNECT ELEVATOR POWER.	OPEN LOCKED EGRESS DOORS AND DISABLE ELECTRIC DOOR OPERATORS.	DISCONNECT FUEL SOURCE FROM COOKING EQUIPMENT.	
1 DUCT SMOKE DETECTOR				●		●	●					1
2 AREA SMOKE DETECTOR	●	●	●							●		2
3 DOOR RELEASE SMOKE DETECTOR	●	●	●		●	●				●		3
4 MANUAL PULL STATION	●	●	●		●					●		4
5 SPRINKLER WATER FLOW / PRESSURE SWITCH	●	●	●		●					●		5
6 WATER CONTROL VALVE TAMPER				●								6
	A	B	C	D	E	F	G	H	I	J	K	

ALL SMOKE DETECTORS, OTHER THAN DUCT SMOKE DETECTORS, SHALL NOTIFY BUILDING OCCUPANTS.
SEE PLAN E-603 FOR FIRE ALARM RISER

F8 FIRE ALARM INPUT/OUPUT MATRIX
SCALE: NONE

100% SUBMITTAL

REVISION NO.	REVISION DESCRIPTION		
Revisions		By	Date

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Dublin, Ga. 31021

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HSH PROJECT # 10004

Recommended Approvals:	
1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE MANAGER
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL SAFETY MANAGER
3. CHIEF OF STAFF	8. SAFETY MANAGER
4. ASSOC. DIRECTOR	9. GENERAL ENGINEER
5. SERVICE LINE MGRS.	10. COTR

Drawing Title: ELECTRICAL DETAILS
FULLY SPRINKLERED

Project Title: RENOVATE 13A FOR ENDOSCOPY SUITE

Date: June 10, 2011
Project Number: 557-10-108

Drawn	Building Number	AutoCAD File Name	DRAWING No.
GS	13A	10004E5.DWG	E-501
Checked	Reviewed	Const. Contract No.	
JE/CDC		-	

Veterans Affairs