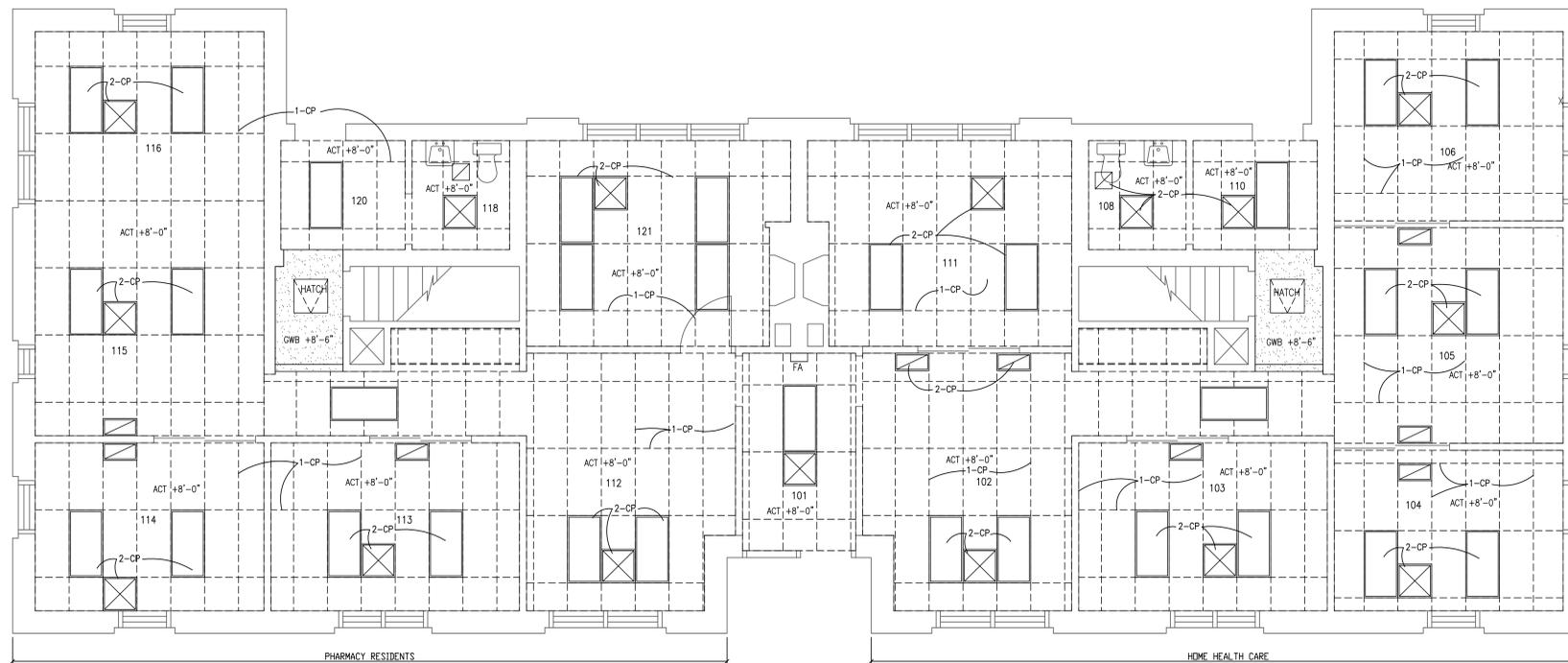


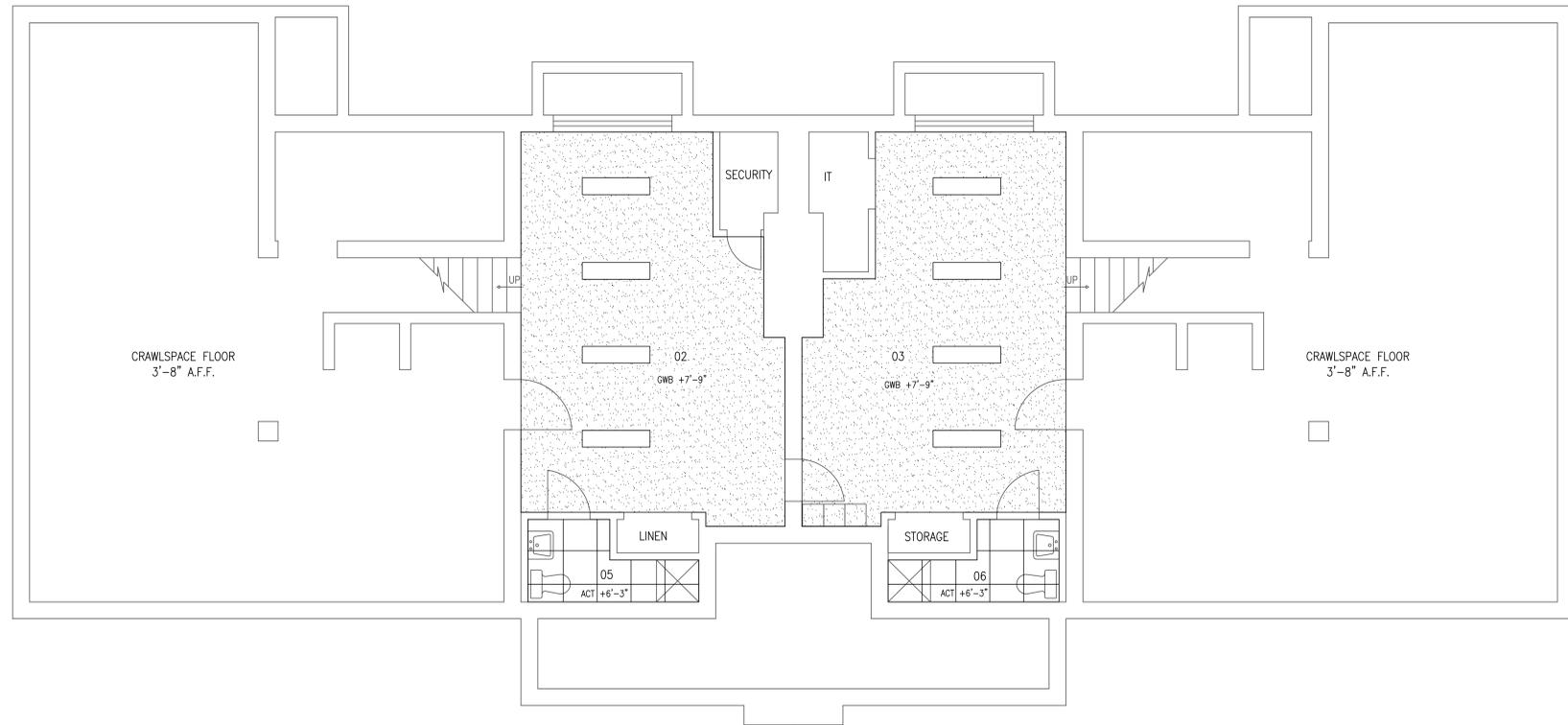
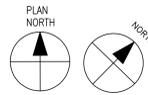
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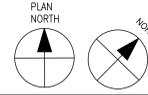
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GROUND LEVEL DEMOLITION FLOOR PLAN
 SCALE: 1/2" = 1'-0"



BASEMENT FLOOR PLAN
 SCALE: 1/2" = 1'-0"



GENERAL DEMOLITION NOTES

- DEMOLITION PLANS ARE GENERAL AND DIAGRAMMATIC IN NATURE. THE PLANS ARE NOT INTENDED TO REPRESENT THE TOTAL SCOPE OF WORK. THESE PLANS DO NOT SHOW EACH ITEM THAT IS REQUIRED TO BE REMOVED. EACH CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL CONDITIONS AS THEY EXIST IN THE FIELD THROUGH SITE INSPECTION AND REVIEW OF THESE DOCUMENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE AND COORDINATE THE REMOVAL AND DEMOLITION WORK AS REQUIRED TO ACHIEVE THE FINAL PRODUCT AS INDICATED IN THESE DOCUMENTS.
- THE OWNER AND HIS DESIGNATED REPRESENTATIVES HAVE FIRST RIGHT OF REFUSAL REGARDING SALVAGEABLE ITEMS. CONTRACTOR SHALL COORDINATE WITH OWNER.
- THE PLANS FOR THE EXISTING BUILDING MAY BE REVIEWED UPON REQUEST. THESE PLANS SHALL NOT BE CONSIDERED ACCURATE AND COMPLETE AS TO THE CONDITIONS AS THEY EXIST IN THE FIELD.
- EXISTING STRUCTURAL SYSTEM SHALL NOT BE REMOVED OR MODIFIED UNLESS APPROVED IN ADVANCE BY THE ARCHITECT. MODIFICATIONS TO THE FIRE RESISTIVE WALL OR FLOOR SYSTEMS SHALL BE RESTORED TO MAINTAIN THE REQUIRED RATING.
- REMOVE EXISTING ITEMS AS REQUIRED FOR REUSE IN THE NEW PLAN OR NEW FINISH. CATALOG AND STORE ITEMS IN A SAFE STORAGE AREA SUBJECT TO THE OWNER'S APPROVAL UNTIL THE TIME OF REINSTALLATION. LOST ITEMS SHALL BE REPLACED WITH COMPARABLE NEW ITEM AT NO COST TO THE OWNER.

CEILING NOTES (CP-):

- 1-CP REMOVE ALL EXISTING CEILING TILE, GRID SYSTEM & MISC ANCHORS IN ITS ENTIRETY.
- 2-CP REMOVE ALL EXISTING CEILING LIGHT FIXTURES, MECHANICAL DIFFUSERS, RETURN AIR GRILLES & ALL MISC. CEILING MOUNTED ITEMS. SALVAGE ALL ITEMS AND RETURN TO OWNER. SOME CEILING ITEMS MAY BE SCHEDULED FOR REUSE. COORDINATE WITH MECHANICAL & ELECTRICAL DEMO PLANS.

Revisions	Date

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 architecture design planning

Drawing Title
 EXISTING BASEMENT & GROUND LEVEL REFLECTED CEILING DEMO PLANS BUILDING #3

Approved Project Director

Project Title
 NEBRASKA - WESTERN IOWA HEALTH CARE SYSTEM SPRINKLER SYSTEM BUILDING 3

Location
 GRAND ISLAND, NEBRASKA

Date
 3-15-2013

Checked
 M.J.H.

Drawn
 R.G.G.

Project Number
 636-12-113

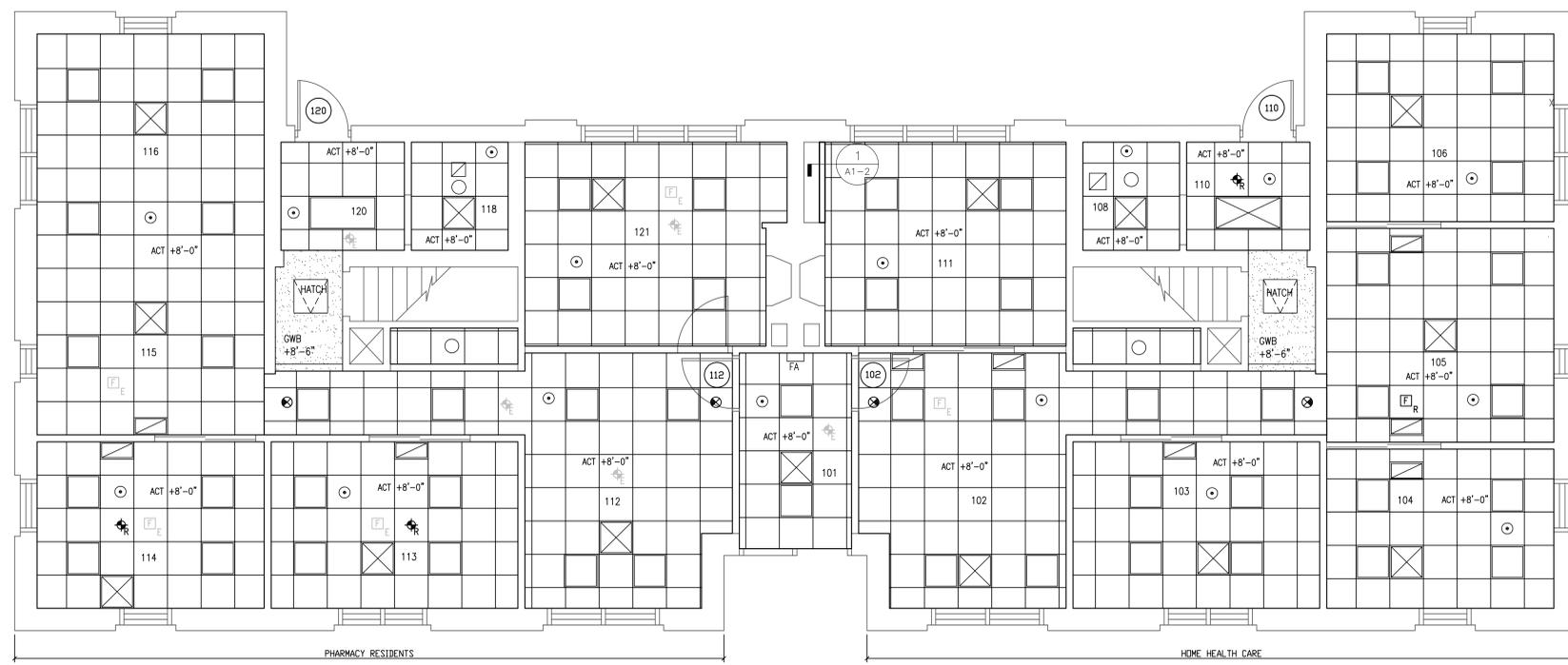
Building Number

Drawing Number
A1-1

Dwg. 2 of 3

Office of Construction and Facilities Management

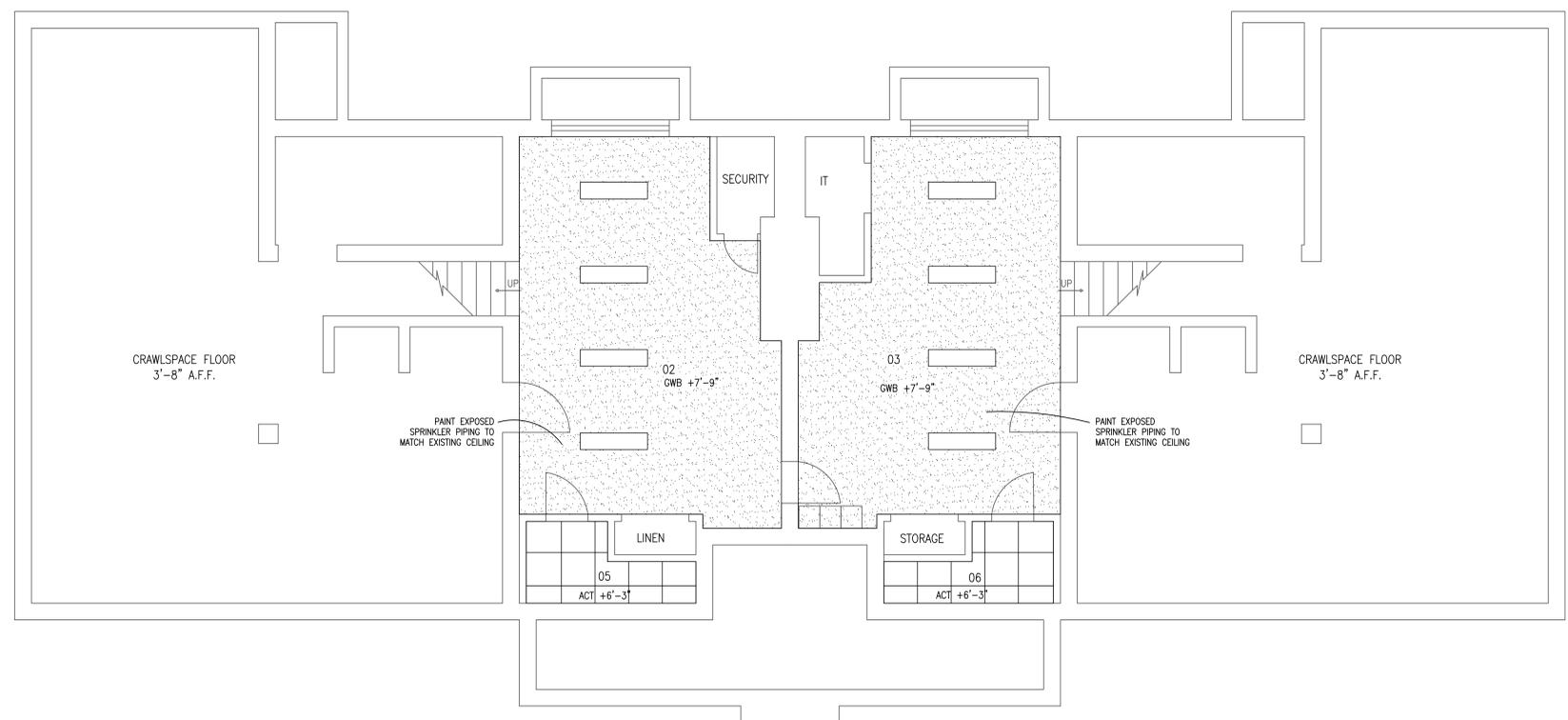
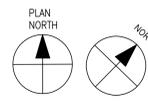
Department of Veterans Affairs



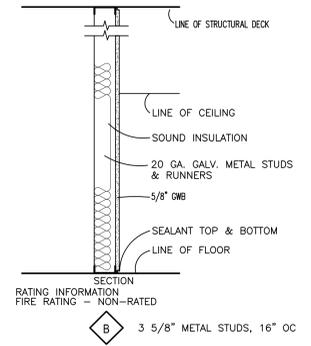
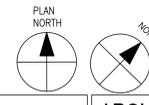
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GROUND LEVEL REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"



BASEMENT REFLECTIVE CEILING PLAN
SCALE: 1/4" = 1'-0"



TYPICAL WALL TYPES
A1-2 SCALE: NONE

NOTES:
1.) ALL PARTITIONS SHALL HAVE ACOUSTICAL INSULATION W/JOINTS AND PENETRATIONS SEALED W/ACOUSTICAL SEALANT UNLESS NOTED OTHERWISE.

- GENERAL NOTES:
- DOORS 102, 110, 112 & 120 TO HAVE THE FOLLOWING REVISIONS TO THE EXISTING DOOR HARDWARE. REMOVE EXISTING THUMB TURN AND REPLACE WITH DEADLATCH PADDLE 4590 AND CAM PLUG BY ADAMS RITE.
 - NEW CEILINGS ARE TO BE LAID OUT USING THE EXISTING MECHANICAL DIFFUSERS IN EACH ROOM AS A STARTING POINT

ROOMS	MARK	SIZE	COLOR	MFG.	MODEL NO.
103, 104, 106, 110, 111, 113, 114, 120, 121	ACT-1	24"x24"	WHITE	USG	86185 MARS HEALTHCARE CLIMAPLUS SQ. EDGE. (TYPICAL AT ALL ROOMS SEPERATED BY WALLS OR BULKHEADS)
108, 118	ACT-2	24"x24"	WHITE	USG	56099 CLEAN ROOM CLIMAPLUS (BATHROOMS ONLY)
101, 102, 105, 112, 115/116	ACT-3	24"x24"	WHITE	USG	86785 MARS HEALTHCARE CLIMAPLUS SLT EDGE. (TYP. AT ALL CORRIDORS & ADJACENT ROOMS WHERE CEILING IS CONTINUOUS WITH CORRIDOR)

- NOTES:
- PROVIDE NEW CEILING TILES AND GRID AS SHOWN (COORDINATE & FIELD VERIFY CEILING PAD TYPE WITH EXISTING CEILING CONDITIONS).
 - NEW CEILING PERIMETER WALL ANGLE TO BE INSTALLED A 1/4" BELOW EXISTING CEILING LINE.
 - EXPOSED SUSPENSION SYSTEM _ WHITE _ USG _ DX / DXL 1/2" HEAVY DUTY

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Drawing Title
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Approved Project Director

Project Title
NEBRASKA - WESTERN IOWA HEALTH CARE SYSTEM SPRINKLER SYSTEM BUILDING 3

Project Number
636-12-113

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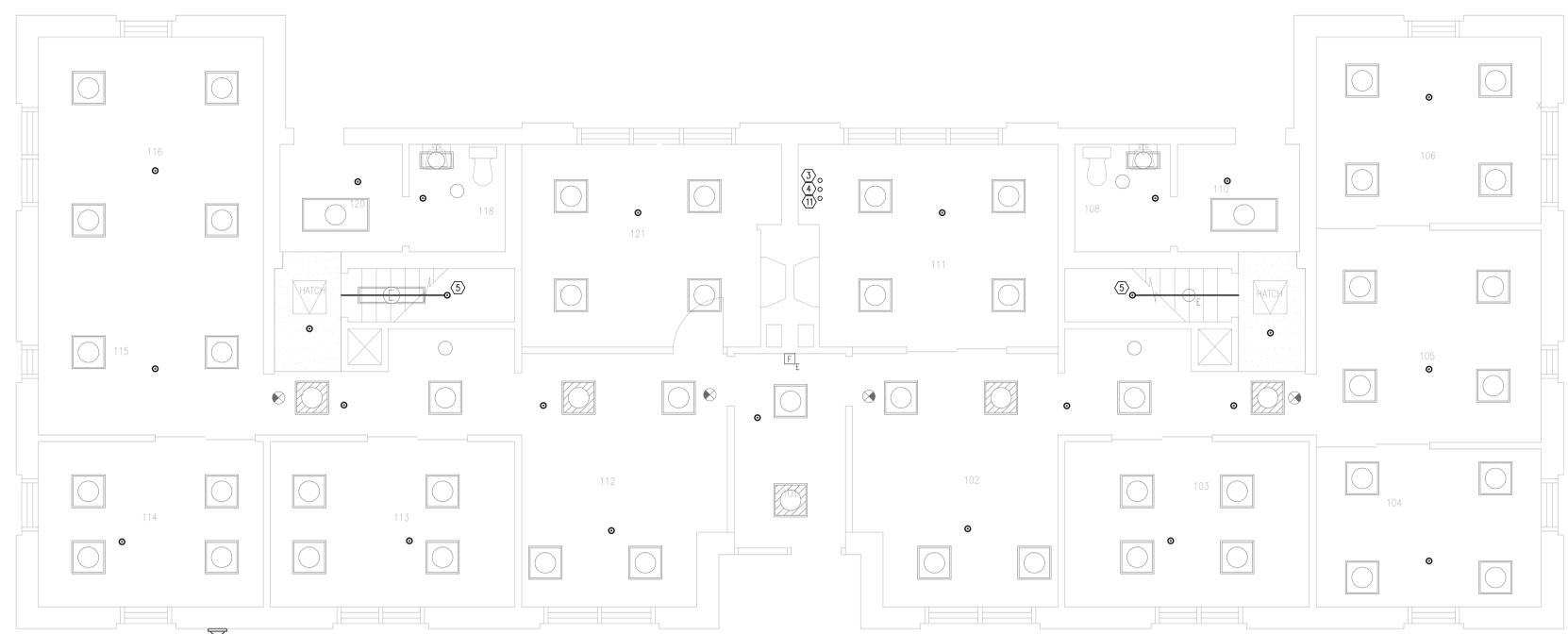
Drawing Number
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Dwg. 3 of 3

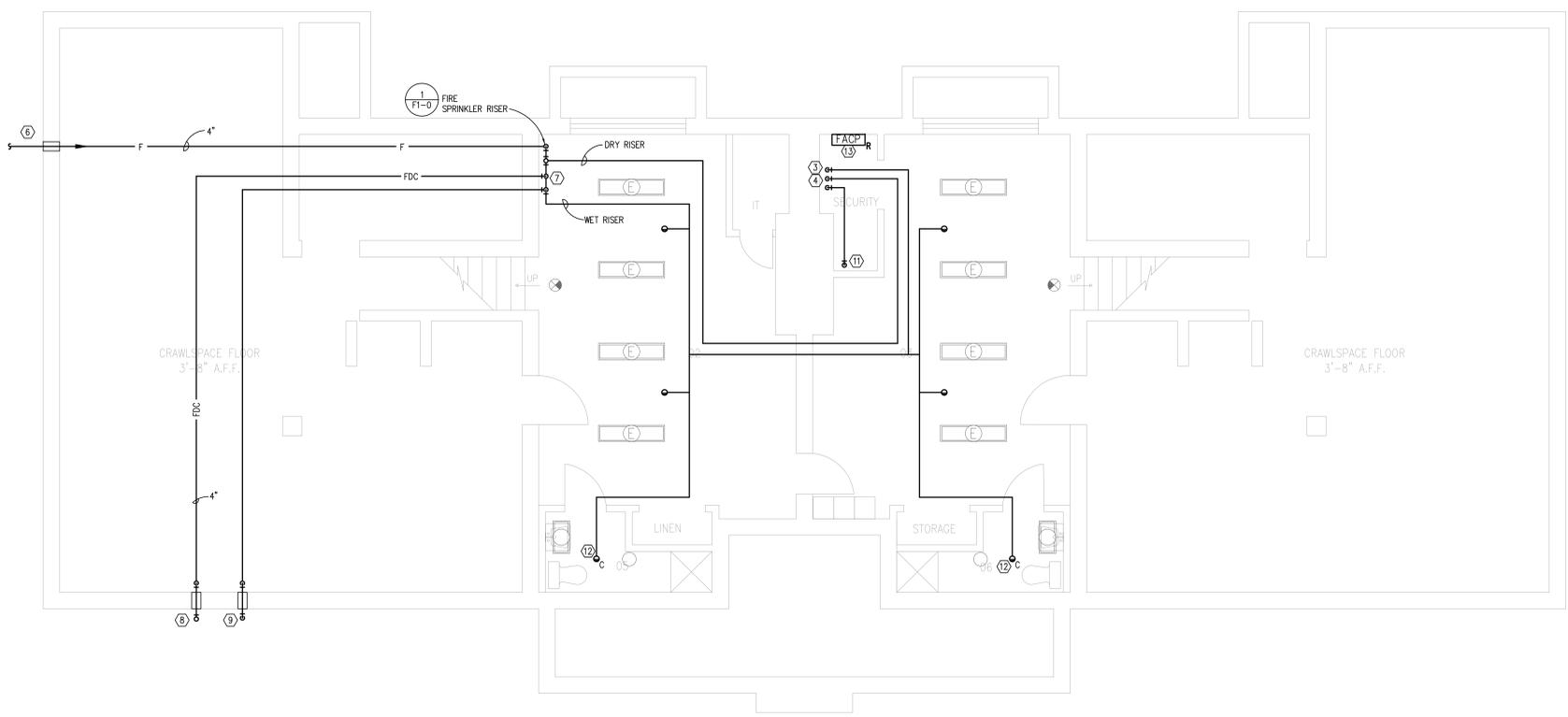
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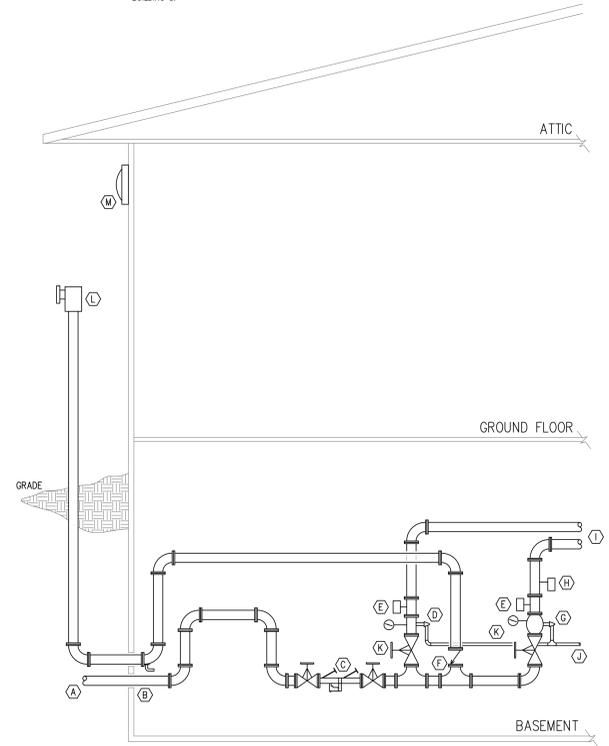
GROUND LEVEL FLOOR PLAN - FIRE SPRINKLER
 SCALE: 1/4" = 1'-0"



BASEMENT FLOOR PLAN - FIRE SPRINKLER
 SCALE: 1/4" = 1'-0"

FIRE PROTECTION GENERAL NOTES
 A. COORDINATE WORK WITH OWNER TO AVOID INTERFERENCES. WEST SIDE OF BUILDING SHALL BE VACANT FROM JUNE TO AUGUST. EAST SIDE OF BUILDING SHALL BE OCCUPIED DURING NORMAL BUSINESS HOURS. WORK SHALL BE CONDUCTED AFTER BUSINESS HOURS, OR LIMITED TO INDIVIDUAL ROOMS OR SPACES AS AUTHORIZED BY THE OWNER.

- SHEET NOTES**
- 1 PEDESTAL FIRE DEPARTMENT CONNECTION INSTALLED AT MINIMUM 3'-0" AND MAXIMUM 4'-0" ABOVE GRADE. PROVIDE FDC WITH HOSE CONNECTIONS IN ACCORDANCE WITH CITY OF GRAND ISLAND FIRE DEPARTMENT.
 - 2 ELECTRIC FIRE ALARM BELL. SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR POWER AND WIRING TO ALARM BELL.
 - 3 WET PIPE RISER TO SERVE GROUND LEVEL OCCUPIED SPACES.
 - 4 DRY PIPE RISER TO SERVE ATTIC SPACE.
 - 5 SPRINKLER PIPING EXPOSED IN STAIRWELL.
 - 6 ROUTE FIRE SERVICE PIPING INTO BUILDING. INSTALL MECHANICAL SEAL ON PIPE PENETRATION. REFER TO SITE PLAN FOR CONTINUATION OF FIRE SERVICE PIPING.
 - 7 INSTALL FIRE SPRINKLER RISER WITH WET PIPE AND DRY PIPE VALVES. FURNISH AIR PRESSURE MAINTENANCE DEVICE FOR DRY PIPE SYSTEM. ISOLATION VALVES AND FLOW SWITCHES SHALL BE SUPERVISED AND INTEGRATED WITH FIRE ALARM SYSTEM.
 - 8 ROUTE FIRE DEPARTMENT CONNECTION PIPING FROM RISER TO BUILDING EXTERIOR. INSTALL MECHANICAL SEAL ON PIPE PENETRATION.
 - 9 EXTEND SPRINKLER RISER INSPECTOR'S TEST CONNECTION AND MAIN DRAIN TO BUILDING EXTERIOR. TERMINATION WITHIN MECHANICAL ROOM NOT PERMITTED.
 - 10 INSTALL DRY PIPE AND WET PIPE RISERS IN ABANDONED FIREPLACE DROP OUT CHUTE.
 - 11 ROUTE DRY PIPE DRAIN FROM ATTIC TO MOP SINK.
 - 12 INSTALL CONCEALED SPRINKLER HEADS WITH WHITE FINISH IN RESTROOMS.
 - 13 RELOCATED SATELLITE FIRE ALARM CONTROL PANEL. MAIN PANEL LOCATED IN BUILDING 5.



1 FIRE SPRINKLER RISER DETAIL
 FI-G SCALE: NONE

- FIRE SPRINKLER RISER DETAIL NOTES**
- A FIRE SERVICE ENTRANCE. MINIMUM BURY DEPTH 42 INCHES BELOW GRADE. REFER TO SITE PLAN FOR CONTINUATION.
 - B INSTALL MECHANICAL SEAL AT ALL BELOW GRADE PIPE PENETRATIONS.
 - C SUPERVISED DOUBLE-CHECK BACKFLOW PREVENTER.
 - D WET PIPE SPRINKLER VALVE WITH READY RISER AND PRESSURE GAUGE.
 - E FLOW INDICATOR.
 - F FIRE DEPARTMENT CONNECTION CHECK VALVE.
 - G DRY PIPE SPRINKLER CONTROL VALVE WITH READY RISER AND PRESSURE GAUGE.
 - H AIR PRESSURE MAINTENANCE DEVICE.
 - I WET PIPE AND DRY PIPE SPRINKLER MAINS, REFER TO FLOOR PLANS FOR CONTINUATION.
 - J INSPECTOR TEST CONNECTION DRAIN PIPING, ROUTE TO BUILDING EXTERIOR.
 - K SUPERVISED ISOLATION VALVE.
 - L PEDESTAL FIRE DEPARTMENT CONNECTION. PROVIDE AUTOMATIC BALL DRIP VALVE AT BASE OF RISER.
 - M ELECTRIC ALARM BELL. CONTRACTOR SHALL PROVIDE WIRING FROM BELL TO FLOW INDICATOR DEVICES.

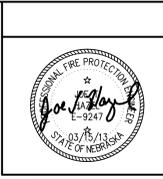
LEGEND	
	CHROME PENDENT
	EXPOSED PENDENT
	CONCEALED
	FIRE DEPARTMENT CONNECTION
	FIRE LINE
	ELECTRIC FIRE ALARM BELL

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 altusarch.com

Drawing Title
BASEMENT & GROUND FLOOR PLANS - FIRE SPRINKLER

Approved: Project Director

Project Title
 NEBRASKA - WESTERN IOWA HEALTH CARE SYSTEM SPRINKLER SYSTEM BUILDING 3

Location
 GRAND ISLAND, NEBRASKA

Date: 03-15-2013
 Checked: JTH
 Drawn: LRR

Project Number
 636-12-113

Building Number

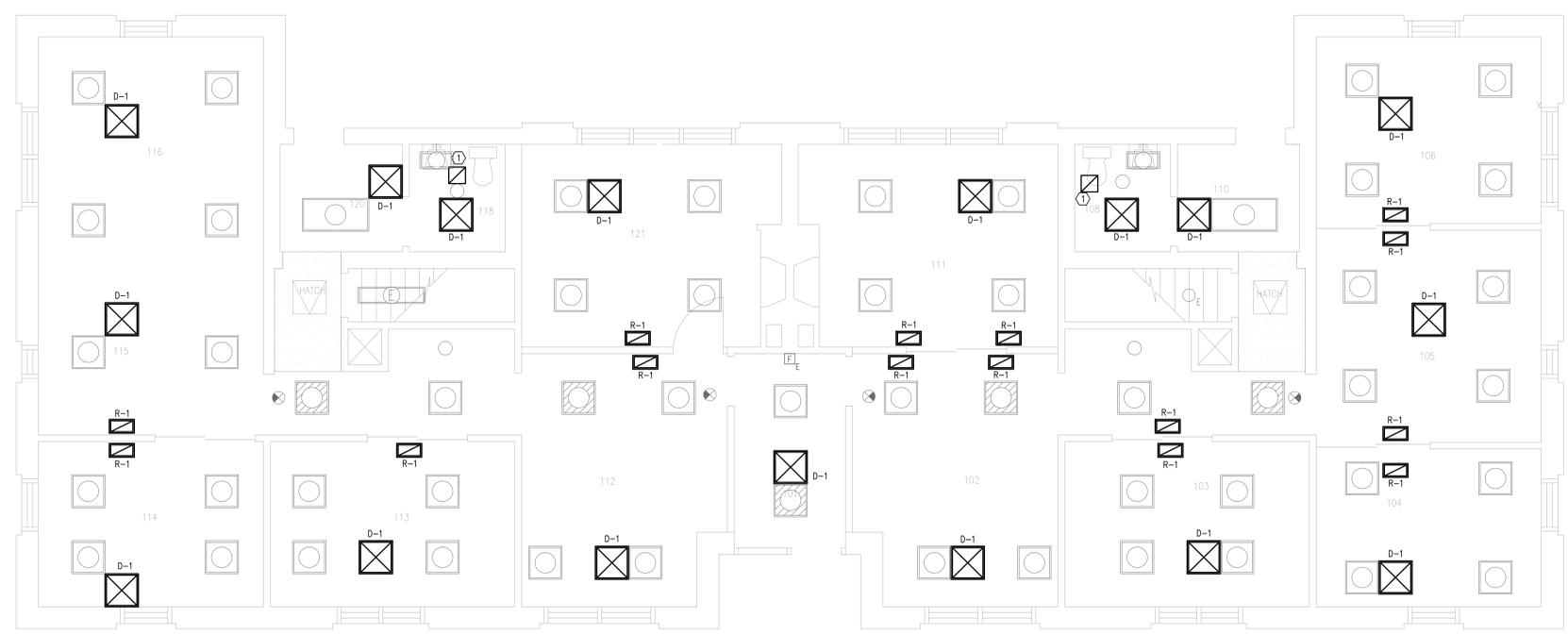
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Dwg. 2 of 6

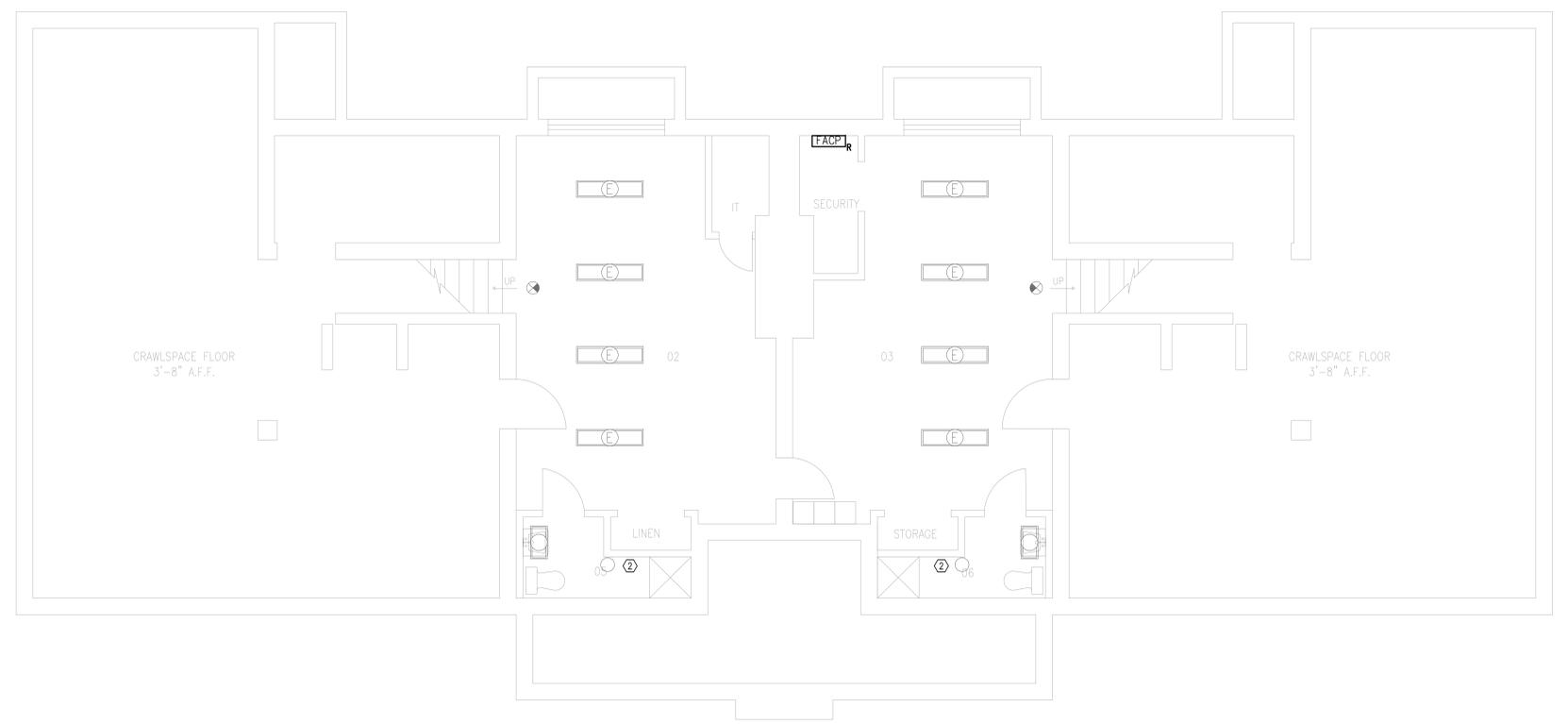
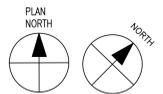
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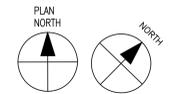
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GROUND LEVEL FLOOR PLAN - MECHANICAL
 SCALE: 1/4" = 1'-0"



BASEMENT FLOOR PLAN - MECHANICAL
 SCALE: 1/4" = 1'-0"



- MECHANICAL GENERAL NOTES**
- A. EXISTING DIFFUSERS AND GRILLES SHALL BE REPLACED AS PART OF THE PROJECT. QUANTITY AND LOCATION OF DIFFUSERS AND GRILLES SHOWN ARE APPROXIMATE. VERIFY QUANTITY PRIOR TO COMMENCEMENT OF NEW WORK. INCLUDE 15% ADDITIONAL QUANTITY OF DIFFUSERS AND GRILLES IN BID AMOUNT TO ENSURE ADEQUATE NUMBER OF UNITS AND/OR TO PROVIDE SPARE UNITS.
 - B. COORDINATE WORK WITH OWNER TO AVOID INTERFERENCES. WEST SIDE OF BUILDING SHALL BE VACANT FROM JUNE TO AUGUST. EAST SIDE OF BUILDING SHALL BE OCCUPIED DURING NORMAL BUSINESS HOURS; WORK SHALL BE CONDUCTED AFTER BUSINESS HOURS, OR LIMITED TO INDIVIDUAL ROOMS OR SPACES AS AUTHORIZED BY THE OWNER.
 - C. NEW ACOUSTICAL CEILING TILE SHALL BE INSTALLED TO ALIGN WITH EXISTING DIFFUSERS AND GRILLES TO AVOID RELOCATING DUCT CONNECTIONS. DUCTWORK IS LOCATED IN ATTIC SPACE AND PENETRATES ORIGINAL DRYWALL CEILING AT +8'-6". NEW ACOUSTICAL CEILING TILE SHALL BE INSTALLED AT +8'-0".
 - D. REFER TO DIFFUSER, REGISTER AND GRILLE SCHEDULE FOR OPTIONS FOR NEW. VERIFY DUCT CONNECTION SIZE OF DIFFUSERS AND GRILLES; REPLACE WITH SAME SIZE.
 - E. RETURN GRILLES R-1 SERVE TRANSFER DUCTS. CONNECT NEW GRILLES TO EXISTING DUCTWORK.

- MECHANICAL SHEET NOTES**
- (1) EXISTING EXHAUST FAN GRILLE TO REMAIN. CLEAN SURFACES PRIOR TO RE-INSTALLATION.
 - (2) COMBINATION EXHAUST FAN/LIGHT TO BE REPLACED BY ELECTRICAL CONTRACTOR.

MARK	FUNCTION	TYPE	SIZE (INCHES)		FRAME	MATERIAL	MAX. NC	FINISH	MANUFACTURER	MODEL	REMARKS
			NECK	FACE							
D-1	SUPPLY	PLAQUE	60	24 x 24	LAY-IN	STEEL	25	WHITE	KRUEGER	PLQ	(1)
	SUPPLY	PLAQUE	80	24 x 24	LAY-IN	STEEL	25	WHITE	KRUEGER	PLQ	(1)
	SUPPLY	PLAQUE	100	24 x 24	LAY-IN	STEEL	25	WHITE	KRUEGER	PLQ	(1)
R-1	RETURN	SINGLE DEFLECT	14 x 6	16 x 8	SURFACE	ALUMINUM	25	WHITE	KRUEGER	SS80	(1)(2)

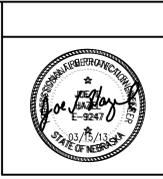
- REMARKS**
- (1) COORDINATE BORDER OR FRAME TYPE WITH CEILING OR WALL TYPE. MATCH EXISTING NECK SIZE.
 - (2) 35 DEGREE DEFLECTION BLADES.

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Approved: Project Director

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ELECTRICAL SYMBOLS

LIGHTING AND POWER "X" INDICATES FIXTURE NUMBER IN SCHEDULE

	FLUORESCENT FIXTURE		FLUORESCENT STRIP LIGHT
	HORIZONTAL VANITY FIXTURE		VERTICAL VANITY FIXTURE
	CEILING FIXTURE		EMERGENCY BATTERY FIXTURE
	SHADED FIXTURES REPRESENT BATTERY PACKS OR EMERGENCY CIRCUIT		WALL MOUNTED EXIT SIGN WITH DIRECTIONAL ARROW
	CEILING MOUNTED EXIT SIGN WITH DIRECTIONAL ARROW		CEILING OCCUPANCY SENSOR (LOCAL RELAY)
	SWITCH - SINGLE POLE		CEILING OCCUPANCY SENSOR (REMOTE RELAY)
	SWITCH - 3-WAY		WALL SWITCH OCCUPANCY SENSOR (LOCAL RELAY)
	RECEPTACLE - DUPLEX		MANUAL DIMMER OR FAN SPEED CONTROL
	LIGHTING PANEL		HOMERUN TO PANEL (NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS)
	BRANCH CIRCUIT CONCEALED IN CEILING OR WALL		CIRCUIT BREAK

FIRE ALARM SYSTEM "W" INDICATES WALL MOUNTED UNLESS NOTED OTHERWISE			
	AUTOMATIC SMOKE DETECTOR - CEILING		STROBE - CEILING
	AUTOMATIC HEAT DETECTOR - CEILING		HORN - CEILING
	SAMPLING TUBE TYPE SMOKE DETECTOR		HORN & STROBE COMBINATION - CEILING
	COMBINATION FIRE/SMOKE DAMPER		SPEAKER - CEILING
	SMOKE DAMPER		SPEAKER & STROBE COMBINATION - CEILING
	MAGNETIC DOOR HOLDER		CHIME - CEILING
	FIRE FIGHTER'S TELEPHONE JACK		CHIME & STROBE COMBINATION - CEILING
	CONTROL PANEL		BELL - CEILING
	ANNUNCIATOR PANEL		BELL & STROBE COMBINATION - CEILING
	FIRE SPRINKLER VALVE TAMPER SWITCH		MANUAL STATION
	FIRE SPRINKLER FLOW SWITCH		CONTROL MODULE
			MONITORING MODULE

TELECOMMUNICATIONS			
	COMMUNICATIONS OUTLET		WIRELESS ACCESS POINT - CEILING

MISCELLANEOUS			
	WALL CLOCK HANGER OUTLET		DOUBLE FACE CLOCK
	WALL MOUNTED CLOCK		COMBINATION CLOCK / SPEAKER UNIT
	THERMOSTAT		CHIME
	AQUASTAT		BELL
	SUBSCRIPT "EP" APPLIED TO ANY SYMBOL INDICATES EXPLOSION PROOF CLASS, GROUP & DIVISION AS NOTED		SUBSCRIPT "RT" APPLIED TO ANY SYMBOL INDICATES RAIN TIGHT NEMA 3R OR EQUIVALENT
	SUBSCRIPT "WP" APPLIED TO ANY SYMBOL INDICATES WEATHERPROOF NEMA TYPE 4 OR EQUIVALENT		SUBSCRIPT "FO" ADDED TO ANY FLOOR OUTLET INDICATES PRECAST MOUNTED
	SUBSCRIPT "E" ADDED TO ANY SYMBOL INDICATES EXISTING		SUBSCRIPT "PL" ADDED TO ANY SYMBOL INDICATES PILOT LIGHT
	SUBSCRIPT "V" ADDED TO ANY SYMBOL INDICATES VOICE		SUBSCRIPT "W" ADDED TO ANY SYMBOL INDICATES WALL PHONE
	SUBSCRIPT "D" ADDED TO ANY SYMBOL INDICATES DATA		SHEET NOTE
	SUBSCRIPT "R" ADDED TO ANY SYMBOL INDICATES REUSED		GENERATOR DERANGEMENT ALARM PANEL
	SUBSCRIPT "C" ADDED TO ANY SYMBOL INDICATES CEILING		SUBSCRIPT "PART" ADDED TO ANY SYMBOL INDICATES PARTIAL

LIGHTING FIXTURE SCHEDULE

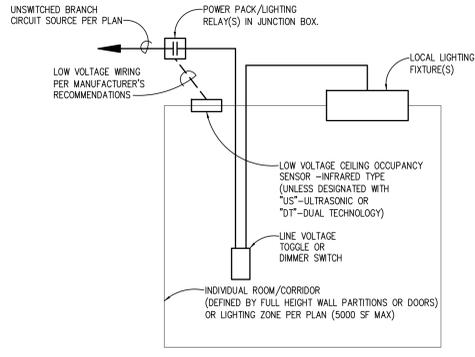
FIXT NO.	MANUFACTURER	SUBS. (NOTE B)	CATALOG NO. (NOTE A)	LAMP DATA		VOLTS	INPUT WATTS	MOUNTING	DESCRIPTION	REMARKS
				QUANTITY AND SIZE	TYPE					
A1	COOPER (CORELITE)	Y	R3-WL-278-10-UNV-24-T1	2-32W T8	F	120/277	55	CEILING RECESSED	2X4 DIRECT INDIRECT 2 LAMP	NOTE 3
A2	COOPER (CORELITE)	Y	R3-WL-278-10-UNV-22-T1	2-17W T8	F	120/277	30	CEILING RECESSED	2X2 DIRECT INDIRECT 2 LAMP	NOTE 3
A3B	COOPER (CORELITE)	Y	R3-WL-278-18-UNV-22-T1	2-17W T8	F	120/277	30	CEILING RECESSED	2X2 DIRECT INDIRECT 2 LAMP EMERGENCY	NOTE 3
A4	COOPER (CORELITE)	Y	R3-WL-278-10-UNV-22-T1	2-17W T8	F	120/277	30	CEILING RECESSED	2X2 DIRECT INDIRECT 2 LAMP DIMMABLE	NOTE 3
D1	ELITE LIGHTING	P	B280C-LED-18W-DM10-120-FL-35K-L817-CL-WH	INCLUDED WITH FIXTURE	LED	120/277	18	CEILING RECESSED	6" OPEN DOWNLIGHT 900 LUMEN	---
D2	BROAN	Y	QTR80FLT	2-18W G124	CF	120/277	36	CEILING RECESSED	EXHAUST FAN/LIGHT	---
W2	PRUDENTIAL	P	WAL14-WFA-178-02-TMW-SC-UNV-WM-10THD	1-17W T8	F	120/277	20	WALL SURFACE	2' VANITY	NOTE 1
X1	COOPER (SURE-LITES)	Y	APX7-R	INCLUDED WITH FIXTURE	LED	120/277	2	CEILING SURFACE	EXIT SIGN	NOTE 2
X2	COOPER (SURE-LITES)	Y	AP7-D-R-WH-DH	INCLUDED WITH FIXTURE	LED	120/277	4	CEILING SURFACE	EXIT SIGN WITH EMERGENCY HEADS	NOTE 2

KEY NOTES:

- WALL MOUNTING - COORDINATE EXACT MOUNTING LOCATION WITH ARCHITECT AND ARCHITECTURAL DETAILS.
- EXIT SIGNS-REFER TO ELECTRICAL PLANS FOR DIRECTION INDICATORS AND MOUNTING TYPE.
- BASE BID: PROVIDE FIXTURE SCHEDULED ALTERNATE BID #1: REVISE FIXTURES TO BE LED IN LIEU OF T8 FLUORESCENT. IN LIEU OF "278" IN THE CATALOG NUMBER PROVIDE "L135"

GENERAL NOTES:

- CATALOG NUMBER VERIFICATION-CONTRACTOR SHALL VERIFY LIGHTING FIXTURE INSTALLATION REQUIREMENTS AND CATALOG NUMBER PRIOR TO ORDERING.
- SUBSTITUTIONS - WHERE INDICATED WITH 'N' (NO), NO SUBSTITUTIONS WILL BE ACCEPTED. WHERE INDICATED WITH 'P' (PRIOR APPROVAL), SUBSTITUTIONS MUST BE APPROVED PRIOR TO BID WITH ACCEPTANCE ISSUED BY ADDENDUM. WHERE INDICATED WITH 'Y' (YES), THE FOLLOWING MANUFACTURER'S ARE CONSIDERED ACCEPTABLE EQUIVALENT MANUFACTURERS, PROVIDED THE EQUIVALENT FIXTURE IS OF THE SAME QUALITY, EFFICIENCY, PERFORMANCE AND CHARACTERISTICS AS THAT SCHEDULED:
 - ACUITY BRANDS
 - COOPER
 - HUBBEL
- SEE PROJECT SPECIFICATIONS FOR SPECIFIC MANUFACTURER/MODEL EQUIVALENCY OF COMMONLY USED LIGHTING FIXTURE TYPES.
- FIXTURE NUMBER SUFFIX 'M' (SEE PLANS) - PROVIDE FIXTURE WITH TWO BALLASTS AND CONNECT TO PROVIDE UNIFORM MULTI-LEVEL LIGHTING CONTROL.
- FIXTURE NUMBER SUFFIX 'D' (SEE PLANS) - PROVIDE FIXTURE WITH DIMMING BALLAST (LINEAR FLUORESCENT - 1% DIM, COMPACT FLUORESCENT - 1% DIM), COORDINATE BALLAST AND DIMMER COMPATIBILITY.
- FIXTURE NUMBER SUFFIX 'F' (SEE PLANS) - PROVIDE FIXTURE WITH GYPSUM BOARD FLANGE MOUNTING IN LIEU OF ACOUSTICAL GRID MOUNTING.
- FIXTURE NUMBER SUFFIX 'B' (SEE PLANS) - PROVIDE FIXTURE WITH INTEGRAL 90 MINUTE BATTERY BALLAST WITH SELF-DIAGNOSTICS TO ILLUMINATE A MINIMUM OF ONE LAMP WITH A TOTAL OUTPUT OF 1400 LUMENS. CONNECT BATTERY SENSING SOURCE INPUT TO UNSWITCHED PORTION OF LOCAL LIGHTING BRANCH CIRCUIT. UNDER NORMAL OPERATION, FIXTURE SHALL BE CONTROLLED (ON/OFF) SIMILAR TO OTHER ROOM LIGHTING FIXTURES UNLESS NOTED FOR 24-HOUR ILLUMINATION.
- DOWNLIGHT CEILING TRIM FINISH/COLOR SELECTION:** PROVIDE DOWNLIGHT REFLECTOR FINISH/COLOR AS SPECIFIED IN THE LIGHTING FIXTURE SCHEDULE. SELECT CEILING TRIM FINISH/COLOR TO COORDINATE WITH CEILING TYPE. "WHITE" TRIM FOR DOWNLIGHTS MOUNTED IN WHITE (ACOUSTICAL TILE OR PAINT) CEILINGS. "CLEAR" (TO MATCH REFLECTOR FINISH/COLOR) FOR DOWNLIGHTS MOUNTED IN ALL OTHER COLOR CEILINGS (ACOUSTICAL TILE OR PAINT).



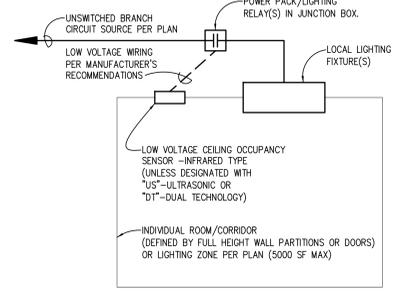
NOTES:

- CEILING OCCUPANCY SENSOR (LOCAL RELAY) MANUFACTURER:/ ULTRASONIC TYPE - LITHONIA LUSO, LEVITON OSC-LOW OR WATT STOPPER UT-305 INFRARED TYPE - LITHONIA LIRO, LEVITON OSC-LOW OR WATT STOPPER CI-305 DUAL TECHNOLOGY TYPE - LITHONIA LMT0, LEVITON OSC-MOW OR WATT STOPPER DT-305
- POWER PACK/LIGHTING RELAY MANUFACTURER:/ LITHONIA LPCS, LEVITON OSP/OSA OR WATT STOPPER BZ100
- COORDINATE OCCUPANCY SENSOR COVERAGE RATINGS TO SERVE ENTIRE SPACE.
- MULTIPLE OCCUPANCY SENSORS IN SAME ROOM/CORRIDOR OR ZONE SHALL CONTROL A SINGLE COMMON LIGHTING RELAY.
- PROVIDE ALL NECESSARY COMPONENTS FOR A COMPLETE INSTALLATION.

CEILING OCCUPANCY SENSOR WITH LOCAL SWITCHING OR DIMMING (LOCAL RELAY)

PLAN SYMBOL:

SCALE: NONE



NOTES:

- CEILING OCCUPANCY SENSOR (LOCAL RELAY) MANUFACTURER:/ ULTRASONIC TYPE - LITHONIA LUSO, LEVITON OSC-LOW OR WATT STOPPER UT-305 INFRARED TYPE - LITHONIA LIRO, LEVITON OSC-LOW OR WATT STOPPER CI-305 DUAL TECHNOLOGY TYPE - LITHONIA LMT0, LEVITON OSC-MOW OR WATT STOPPER DT-305
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- PROVIDE ALL NECESSARY COMPONENTS FOR A COMPLETE INSTALLATION.

CEILING OCCUPANCY SENSOR (LOCAL RELAY)

PLAN SYMBOL:

SCALE: NONE

Revisions	Date

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Drawing Title
ELECTRICAL SCHEDULES & DETAILS

Approved: Project Director

Date: 03-15-2013

Checked: MJF
 Drawn: MJF

Project Title
 NEBRASKA - WESTERN IOWA HEALTH CARE SYSTEM SPRINKLER SYSTEM BUILDING 3

Location
 GRAND ISLAND, NEBRASKA

Project Number
 636-12-113

Building Number

Drawing Number
E2-0

Dwg. 6 of 6

Office of Construction and Facilities Management

Department of Veterans Affairs

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