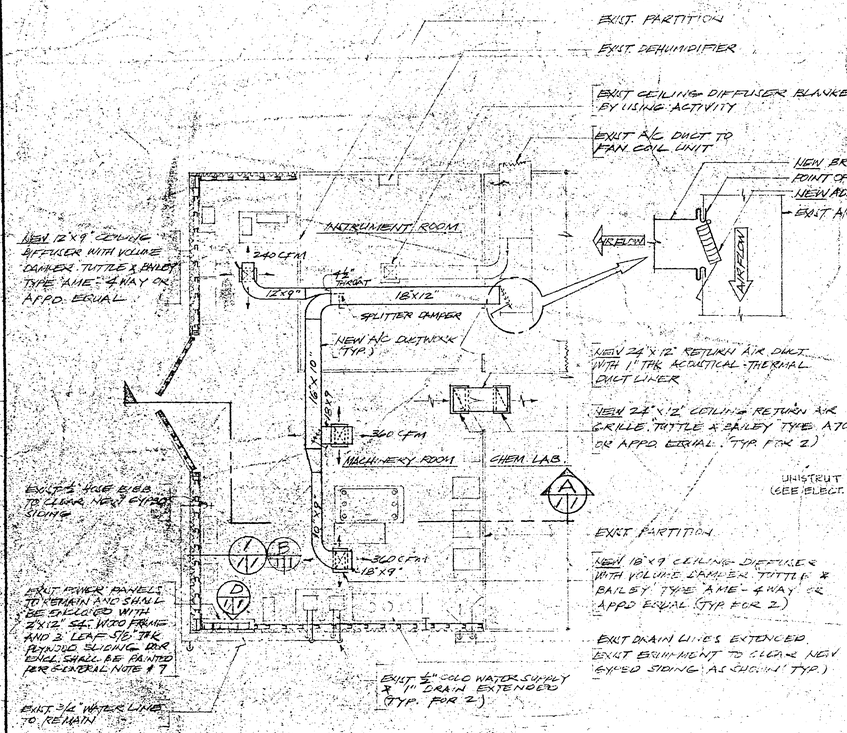
REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED

SCOPE OF WORK

1. PROVIDE NEW GYPSUM BOARD DRYWALL AND INSULATION.
2. PROVIDE NEW ACOUSTICAL TILE CEILING, INSULATION AND SUSPENSION.
3. MODIFY EXISTING METAL DOORS.
4. PROVIDE NEW AIRCONDITIONING DUCTWORK, AIR DISTRIBUTION OUTLETS AND CONNECT TO EXIST AIRCONDITIONING DUCTWORK. BALANCE AIR DISTRIBUTION SYSTEM AS REQUIRED.
5. REMOVE AND REINSTALL INTERFERENCES IN WAY OF THE NEW GYPBOARD DRYWALL AND NEW CEILING.
6. MODIFY EXISTING LIGHTING SYSTEM TO BE COMPATIBLE WITH THE NEW GRID TYPE CEILING.
7. PAINT THE NEW GYPSUM WALLBOARD.

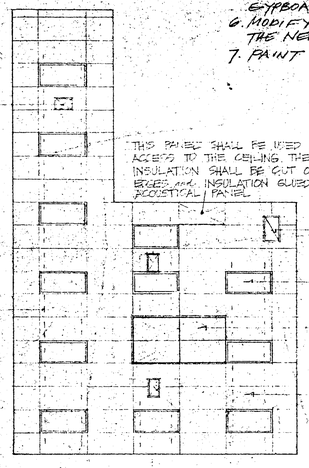
GENERAL NOTES

1. VERIFY EXISTING FIELD CONDITIONS.
2. NEW A/C DUCTS SHALL BE GA. 24 GALV. STL SHT.
3. NEW A/C SUPPLY DUCT SHALL BE EXTERNALLY INSULATED WITH 2" THK 0.75 LB DENSITY FIBERGLASS BLANKET INSULATION WITH FACTORY APPLIED FLAME RETARDANT FOIL SKRIM KRAFT (FSK) VAPOR BARRIER CONF. TO FED SPEC. HH-I-558B, FORM B TYPE I INSULATION SHALL BE OWENS/CORNING FACED DUCT WRAP INSULATION, RFK-75 OR EQUAL.
4. NEW RETURN AIR DUCT SHALL BE INTERNALLY LINED WITH 1" THK ACOUSTICAL-THERMAL DUCT LINER SIMILAR TO OWENS/CORNING AEROFLEX DUCT LINER TYPE 150 OR EQUAL.
5. NEW AIR DUCT INSULATIONS SHALL BE ADHERED TO THE METAL SURFACE BY A FIRE RESISTANT INSULATION ADHESIVE AND MECHANICAL STICK CLIPS AS REQUIRED.
6. NEW BUILDING INSULATION SHALL BE 3½" THK FOIL FACED FIBERGLASS BUILDING INSULATION WITH A THERMAL RESISTANCE OF 11 AND CONFORMS TO FED. SPEC HH-I-521E, TYPE III, INSULATION SHALL BE "OWENS/CORNING" BLANKET INSULATION R-11 3½" THK OR EQUAL.
7. NEW GYPSUM WALL SURFACES SHALL BE CLEANED PREPARED, AND PAINTED WITH TWO COATS OF PAINT CONFORMING TO TT-P-29.
8. NEW METAL SURFACES SHALL BE CLEANED, PRIMED AND GIVEN TWO COATS OF PAINT CONFORMING TO TT-P-38.



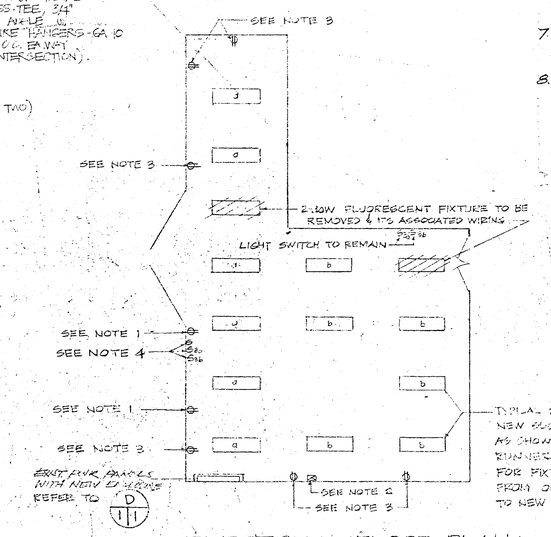
PART. FLOOR PLAN

SCALE: 3/16"=1'-0"



REFLECTED CEILING PLAN

SCALE 3/16"=1'-0"



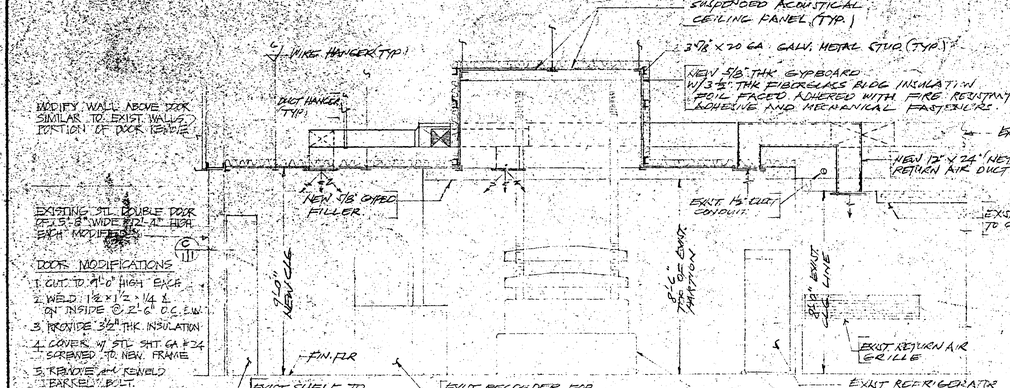
TYPICAL 2-40 WATT FLUORESCENT FIXTURE, LOWER AT 6" ABOVE NEW SUSPENDED CEILING LINE AND MATCH CEILING MODULE AS SHOWN ON REFLECTED CEILING PLAN. PROVIDE UNISTRUT RUNNER AS REQUIRED ACROSS TOP OF EXISTING CHAIN HANGER. FOR FIXTURE CIRCUIT, PROVIDE JUNCTION BOX BACK FIXTURE FROM OLD LOCATION AND EXTEND WITH 2-#12 IN ½" CONDUIT TO NEW LIGHT LOCATION.

ELECTRICAL FLOOR PLAN

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

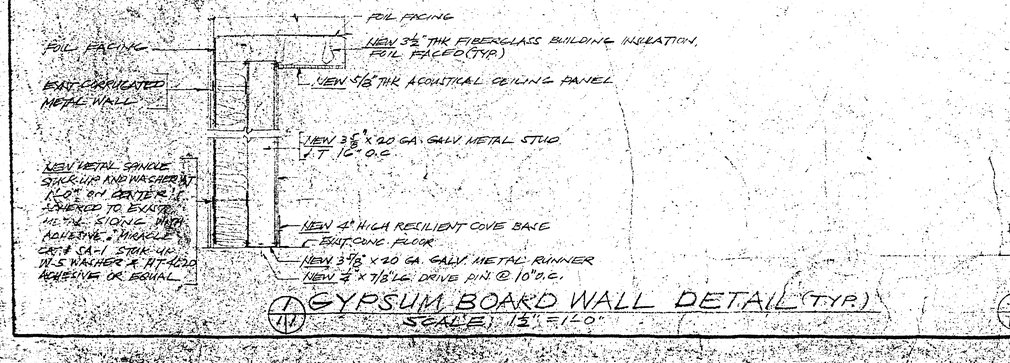
ELECTRICAL NOTES:

1. RELOCATE TH 5 RECEPTACLE FLUSH TO NEW WALL AND REPLACE CABLE WITH 2-#12 TH'N ½" CONDUIT CONCEALED TO EXISTING PANEL.
2. RELOCATE THIS STARTER SURFACE TO NEW WALL AND REPLACE CABLE WITH 2-#12 TH'N ½" CONDUIT CONCEALED TO EXISTING PANEL.
3. RELOCATE TH 19 RECEPTACLE COVERS WIRING FLUSH TO NEW WALL AND PROVIDE RECEPTACLE FLUSH COVER PLATE.
4. RELOCATE THESE SWITCHES INCLUDING WIRING TO NEW WALL AND PROVIDE SWITCH FLUSH PLATE COVER.
5. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM WITH THE LATEST EDITION OF THE NATIONAL BUILT. CODE.



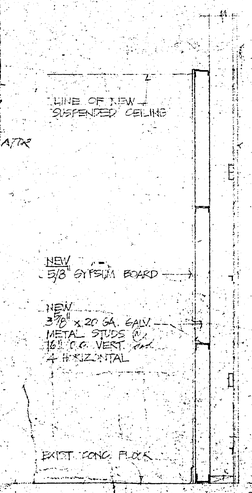
A/II SECTION

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



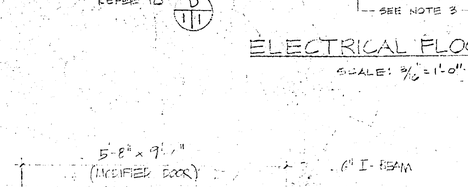
1/II GYPSUM BOARD WALL DETAIL (TYP.)

SCALE: 1½"=1'-0"



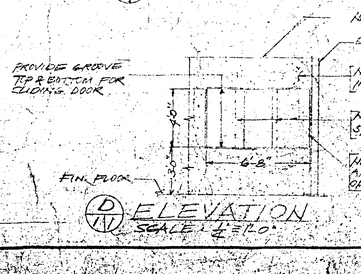
E/II SECTION

SCALE 3/4"=1'-0"



C/II SECTION @ DOOR

SCALE 3/4"=1'-0"



D/IV ELEVATION

SCALE 1"=1'-0"

DES.	RCB	EA	12-25-90
DRAWN	RPB	MH	12-90
CHK	FSR	JAL	12-90
DIV DIR			
DEPT HEAD			12-25-90
SCE			
WR NO. 50221.			
APPROVED COMMANDING OFFICER		DATE	12-25-90

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
PUBLIC WORKS CENTER
GUAM, M I

SRF GUAM, M.I.

BUILDING # 2108
INDUSTRIAL LABORATORY - AIR-CONDITION MACHINERY ROOM (MECHANICAL-ELECTRICAL-STRUCTURAL)

CODE IDENT NO.	SIZE	PWC DRAWING NO
80091	F	16039

SCALE AS SHOWN SPEC — NBY — SHEET 1 OF 1