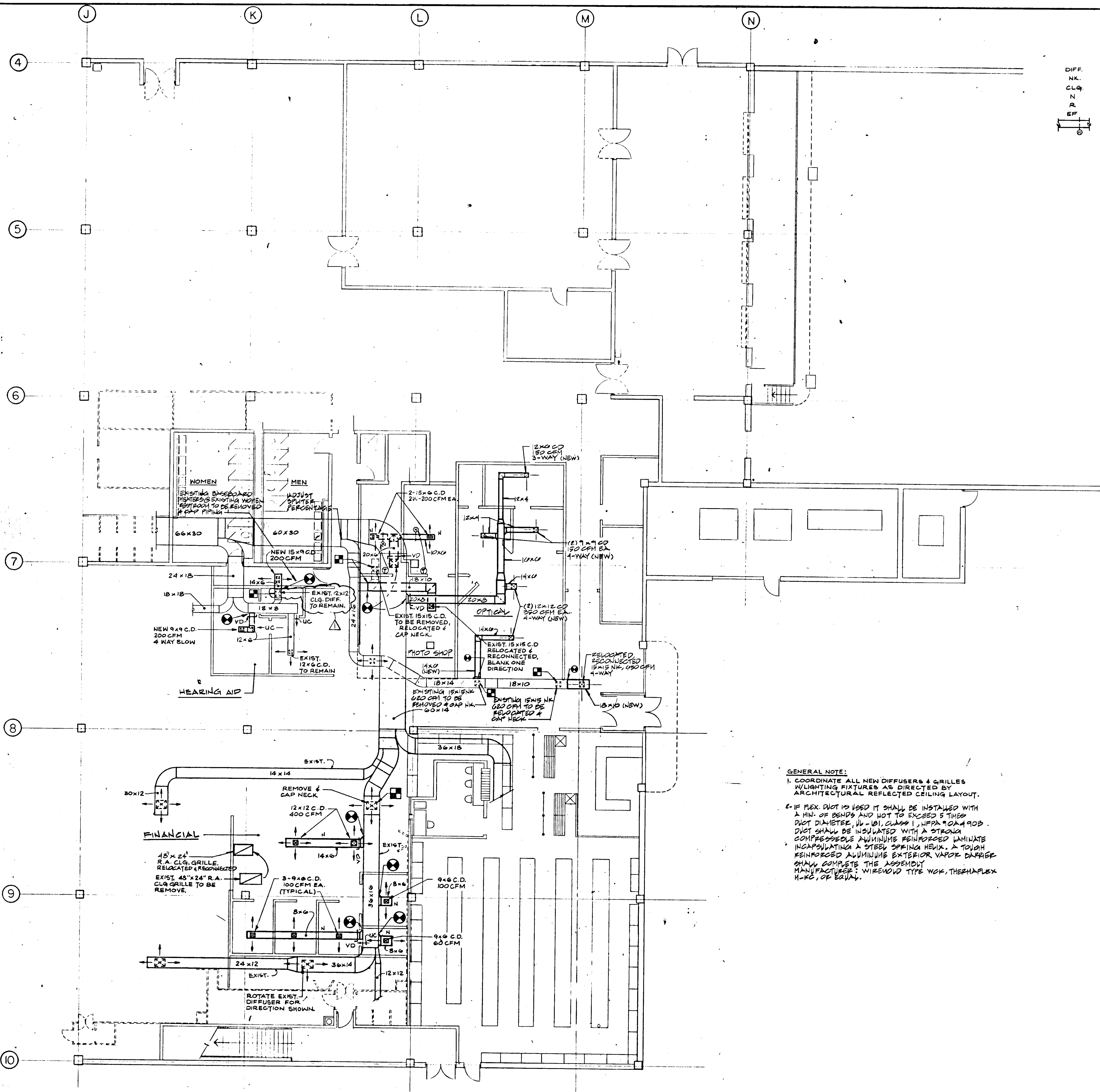
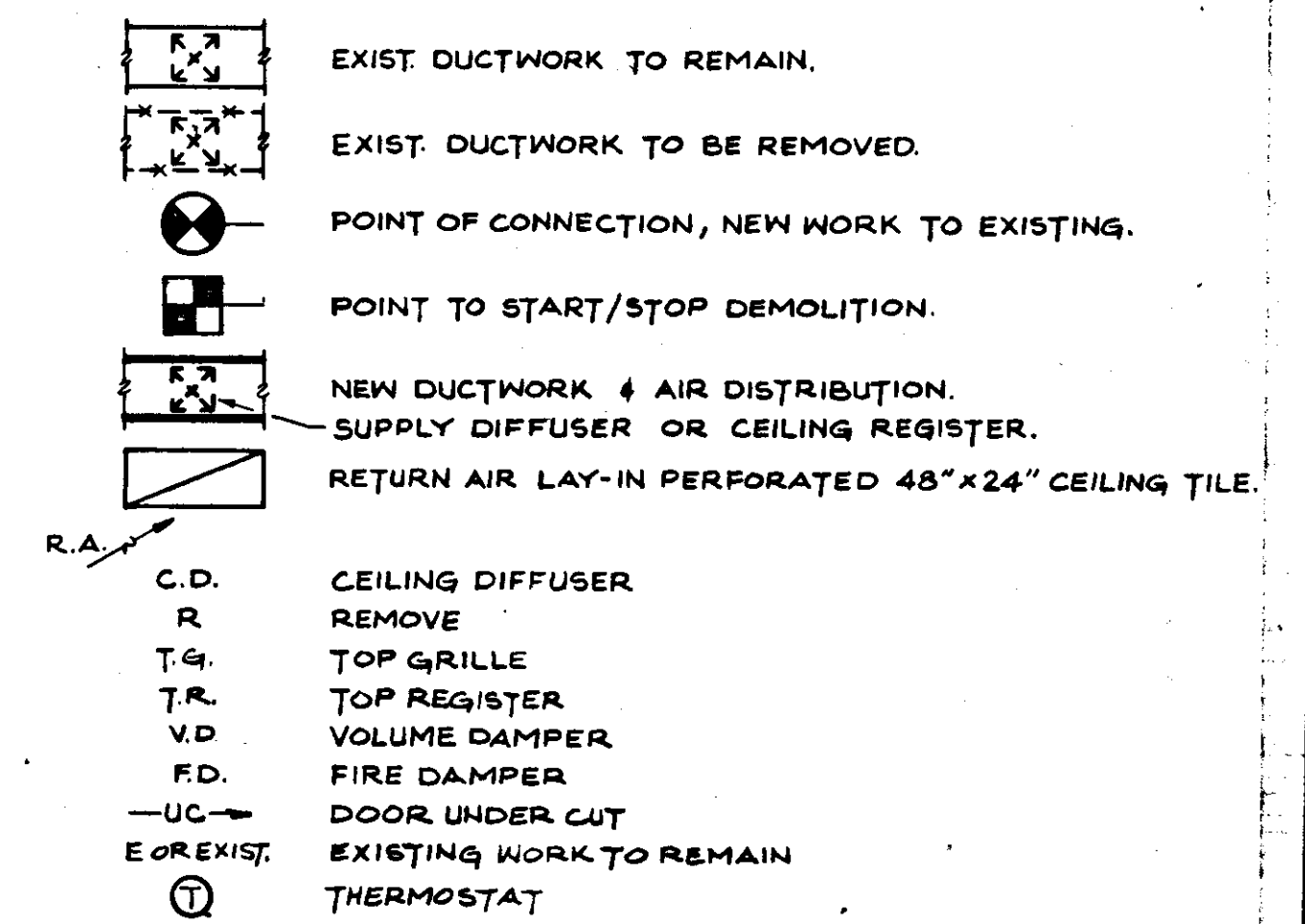




DIFF. NK. CLG. R N Z
 DIFFUSER
 NECK
 CEILING
 NEW WORK
 REMOVE
 EXHAUST FAN
 MOTORIZED DAMPER

SYMBOLS LIST



SPECIFICATIONS

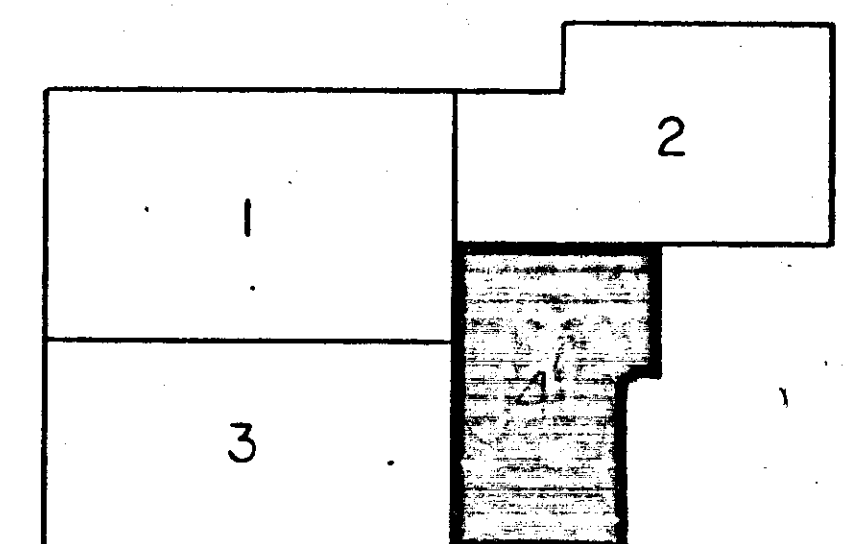
- EXAMINATIONS:
 - ALL BIDDERS, PRIOR TO SUBMITTING A BID, SHALL VISIT THE SITE AND THOROUGHLY ACQUAINT THEMSELVES WITH THE CONDITIONS UNDER WHICH THE WORK WILL BE PERFORMED. PARTICULAR ATTENTION SHALL BE GIVEN TO EXISTING CONDITIONS.
 - CONNECTIONS TO EXISTING WORK ARE SHOWN DIAGRAMMATICALLY. THESE CONDITIONS SHALL BE MADE AS REQUIRED BY EXISTING CONDITIONS.
 - WAIVER OF RESPONSIBILITY OR REQUESTS FOR ADDITIONAL PAYMENT BASED ON LACK OF KNOWLEDGE OF CONDITIONS AT THE SITE WILL NOT BE ACCEPTABLE OR CONSIDERED.
 - INTERFERENCES BETWEEN TRADES MUST BE DETERMINED BEFORE THE WORK IS FABRICATED OR INSTALLED.
 - ALL LOCAL GOVERNING CODES TO BE STRICTLY OBSERVED. CONTRACTOR SHALL BE RESPONSIBLE FOR APPLYING FOR PERMITS AND PAYING REQUIRED FEES.
- CUTTING, PATCHING, AND FINISHES:
 - CONTRACTOR SHALL PERFORM ALL CUTTING AND PATCHING REQUIRED FOR THE INSTALLATION OF THIS WORK. LEAVE ALL PATCHED SURFACES IN HARMONY WITH SURROUNDING SURFACES AS APPROVED BY THE ARCHITECTS.
 - ALL EQUIPMENT EXISTING TO BE RELOCATED (COILING DIFFUSERS, & R.A. GRILLES) SHALL BE RESTORED, CLEANED, AND PAINTED AS DIRECTED BY ARCHITECT AND TO MATCH ALL REMODELED AREAS.
- SHEET METAL DUCTS:
 - DUCTS SHALL BE GALVANIZED STEEL.
 - ALL SHAPES SHALL BE EITHER GALVANIZED STEEL AND TO MATCH EXISTING WORK.
 - ALL DUCT SYSTEMS SHALL BE CONSIDERED IN THE LOW PRESSURE LOW VELOCITY CLASSIFICATION AND CONSTRUCTED ACCORDINGLY AS RECOMMENDED IN THE "LOW VELOCITY DUCT MANUAL" AND IN ACCORDANCE WITH ASHRAE GUIDE, LATEST EDITION.
 - ALL DUCT SYSTEMS SHALL BE COMPLETE, INCLUDING ALL DUCT FITTINGS, TURNING VANES, TRANSVERSE REINFORCING, HANGERS, SUPPORTS, ETC., AS SHOWN ON THE PROJECT DRAWINGS AND AS DETAILED IN THE DUCT MANUAL.
- NEW DIFFUSERS AND GRILLES:
 - SUPPLY AND RETURN AIR OUTLET SHALL BE OF SIZES AND IN LOCATION SHOWN ON DRAWINGS. THE MANUFACTURER SHALL BE RESPONSIBLE FOR CHECKING THESE SIZES AND SHALL SUBMIT FOR APPROVAL ANY DEVIATION FROM SIZES AS SHOWN TO PROVIDE PROPER AIR DISTRIBUTION WITHIN OCCUPIED ZONE THAT WILL BE FREE FROM UNEQUAL TEMPERATURE AND DRAFT COMPLAINTS.
 - ALL DIFFUSERS AND GRILLES SHALL HAVE A WHITE ENAMEL FINISH, UNLESS OTHERWISE DIRECTED BY ARCHITECT TO MATCH EXISTING.
 - DIFFUSERS AND GRILLES SHALL BE AS HEREINAFTER LISTED. MANUFACTURER'S TYPES ARE LISTED TO SHOW TYPE AND MINIMUM CONSTRUCTION FEATURES. OTHER MANUFACTURERS' PRODUCTS WILL BE ACCEPTABLE OF APPROVED EQUAL.
 - SQUARE DIFFUSERS UNLESS OTHERWISE NOTED, WILL BE EQUAL TO TUTTLE AND BAILEY ME WITH M7 DAMPERS AND M6 GRIDS.
 - RETURN AIR GRILLES WILL BE 2' X 4' LAY-IN PERFORATED TYPE EQUAL TO KRUERER MODEL 1190-C.
 - AFTER INSTALLATION IS COMPLETED, ADJUSTING ALL DIFFUSERS TO EXACT CAPACITIES IS REQUIRED.
- GUARANTEE:

THE CONTRACTOR SHALL GUARANTEE ALL WORK PERFORMED AND MATERIALS INSTALLED BY HIM TO BE FREE FROM INHERENT DEFECTS; AND HE SHALL REPAIR OR REPLACE ANY DEFECTIVE MATERIALS OR WORKMANSHIP FREE OF COST TO THE OWNER FOR A PERIOD OF ONE (1) YEAR FROM DATE OF ACCEPTANCE.
- TESTING, BALANCING & ADJUSTING:

QUALIFIED BALANCING CONTRACTOR SHALL PERFORM ALL TESTING, BALANCING & ADJUSTING REQUIRED (CFM) SERVICES.

GENERAL NOTE:
 1. COORDINATE ALL NEW DIFFUSERS & GRILLES W/LIGHTING FIXTURES AS DIRECTED BY ARCHITECTURAL REFLECTED CEILING LAYOUT.
 2. IF FLEX. DUCT IS USED IT SHALL BE INSTALLED WITH A MIN. OF BENDS AND NOT TO EXCEED 5 TIMES DUCT DIAMETER, 1/2" LB. CLASS 1, NFPA 90A 90B. DUCT SHALL BE INSULATED WITH A STRONG COMPRESSIBLE ALUMINUM REINFORCED LAMINATE INCORPORATING A STEEL SPRING HELIX. A TIGHT REINFORCED ALUMINUM EXTERIOR VAPOR BARRIER SHALL COMPLETE THE ASSEMBLY. MANUFACTURER: WIREMOLD TYPE WOK, THERMAFLEX H-10, OR EQUAL.

FIRST FLOOR
 SCALE: 1/8"=1'-0"



SHEET TITLE: 1ST FLOOR - FINANCIAL, HEARING AID PHOTO SHOP & OPTICAL - H.V.A.C.	ISSUED	DATE: 11-18-84
	REVISIONS	DRAWN
SEARS		
SEARS, ROEBUCK AND CO. ALTERATIONS AND ADDITIONS TO RETAIL STORE SECURITY SQUARE, BALTIMORE, MD.	FEDCO SYSTEMS INC. 10005 FT. WASHINGTON ROAD FORT WASHINGTON MARYLAND 20744 292-3900 645-3337 ARCHITECTS - ENGINEERS - PLANNERS - SURVEYORS	

M/ELECTRONIC CONTROL
 R1634 120 MI