

GENERAL NOTES

- 1. DUE TO LIMITED AS-BUILT DRAWINGS AND INFORMATION, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DUCT SIZES SHOWN PRIOR TO INSTALLATION OF ANY WORK AND NEW DUCT CONNECTIONS TO EXISTING DUCTWORK.
- 2. PROVIDE CONICAL CONNECTIONS FOR ALL NEW ROUND DUCTWORK CONNECTING TO THE EXISTING RECTANGULAR AIR DUCTS AND PLENUMS.
- 3. CONTRACTOR SHALL INSTALL NEW VAV BOXES IN A MANNER TO ALLOW FOR 36" OF CLEARANCE FOR ACCESS TO VAV CONTROLLERS AND VELOCITY SENSORS.
- 4. INSTALL MANUAL VOLUME DAMPERS IN EACH SA DUCT BRANCH TAKE-OFF TO DIFFUSERS. DAMPERS SHALL HAVE A 1-1/2" ELEVATED END BRACKET TO MAINTAIN DAMPER HANDLE ABOVE INSULATION. INSTALL THE DAMPER AS FAR AWAY AS POSSIBLE FROM THE DIFFUSERS AND AS CLOSE AS POSSIBLE TO BRANCH TAKE-OFF.
- 5. COORDINATE THERMOSTAT LOCATIONS WITH FURNITURE AND PARTITION LAYOUT.
 MOUNT THERMOSTATS ON PERMANENT WALLS AVOID BEING MOUNTED BEHIND CABINETS AND/OR OTHER TYPE OF FURNITURE THAT MAY IMPEDED THE PERFORMANCE OF THE HVAC SYSTEM.
- CONTROLS CONTRACTOR SHALL PROVIDE ALL NECESSARY CONTROLS PER CURRENT BUILDING STANDARDS.
- 7. CONTRACTOR TO COORDINATE THE TEMPORARY SHUT DOWN OF THE BUILDING AIR HANDLING SYSTEM AND THE TEMPORARY SHUTDOWN OF THE BUILDING WATER SYSTEM SERVING THE AREA OF WORK ALONG WITH SURROUNDING AREAS AFFECTED BY THE WORK WITH BUILDING MANAGEMENT.
- 8. CONTRACTOR TO PERFORM A PRE TEST AND BALANCE REPORT OF THE EXISTING AIR HANDLING SYSTEMS SERVING THE FIRST FLOOR TO DETERMINE THE CONDITION, PERFORMANCE, AND CAPACITIES OF THE EXISTING AIR HANDLING UNIT, TO DETERMINE IF ADDED CAPACITY CAN BE ACQUIRED.

 SUBMIT REPORT TO THE OWNER AND GC FOR
- COORDINATE SHUTDOWN OF EQUIPMENT AND
- PHASE THE WORK TO ENSURE MINIMAL IMPACT ON OCCUPANTS.
- 0 ALL NEW AND EXISTING EXPOSED DUCTWORK SHALL BE PAINTED IN A COLOR DETERMINED BY OWNER.
- CONTRACTOR TO RESTORE ANY AREA AFFECTED
 BY T.I. WORK AT SPACE BELOW PROJECT SITE
 WITHIN CODE COMPLIANCE AND ACCEPTABLE TO
 CBH.

CONSTRUCTION KEY NOTES

- MAKE POC TO EXISTING SUPPLY DUCT.
 PROVIDE TRANSITIONS AS NECESSARY.
 ADD AND REPAIR INSULATION.
- 2 INSTALL NEW VAV BOX TO EXISTING AIR HANDLING SYSTEM. PROVIDE NEW CONTROL
- WIRING AS NECESSARY.

 3 600 CFM 18x14" WALL SUPPLY
- 4 24x12" HIGH-LOW ACOUSTICAL TRANSFER GRILLE ASSEMBLY. RUSKIN MODEL GSV4
- 5 FIELD ROUTE NEW SUPPLY INTO NEW OFFICE SPACE. COORDINATE DUCT ROUTING WITH EXISTING PIPING, EXISTING DUCTWORKD AND ELECTRICAL CONDITIONS. PROVIDE OFFSETS AND TRANSITIONS AS NECESSARY.
- 6 PROVIDE NEW ROOM TEMP SENSOR. CONNECT TO EXISTING BUILDING AUTOMATION SYSTEM.
- 7 REMOVE EXISTING TRANSFER GRILL AND INSERT RUSKIN MODEL GSV GRILLE SILENCER. RE-INSTALL WALL GRILLES AS NECESSARY.
- 8 ENLARGE EXISTING WALL OPENING AS NECESSARY AND INSTALL NEW WALL RETURN
- 9 EXISTING VAV BOX TO BE RE-USED. RELOCATE VAV BOX AS NECESSARY FOR NEW DUCT CONFIGURATION. CONTRACTOR TO INSPECT EXISTING VAV BOX TO ENSURE PROPER FUNCTION. RECONNECT CONTROLS AND EXTEND CONTROL WIRING AS NECESSARY.
- DISCONNECT AND REMOVE EXISTING DUCWORK AS NECESSARY FOR NEW VAV OX INSTALLATION. PROVIDE NEW DUCTWORK, FITTINGS, TRANSITIONS FOR ANAAIRTIGHT RECONNECTION TO THE AH SYSTEM.

PROJECT:

CITY OF BEVERLY HILLS PUBLIC LIBRARY ADDITION OF G.I.S. & F.T.P. SUITES AT LEVEL A

440 N. REXFORD DRIVE BEVERLY HILLS, CA. 90210







RAW PROJECT NO. 1743

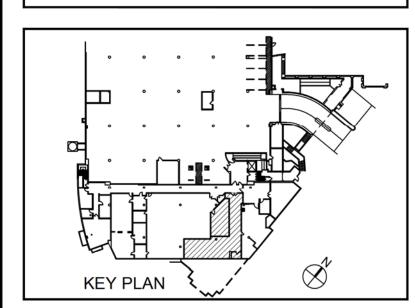
 DATE
 ISSUANCE

 05/18/18
 90% CD SUBMITTAL

 06/05/18
 100% CD SUBMITTAL

 10/31/18
 100% CD SUBMITTAL FINAL

 11/09/18
 BID SET



NAME

BEVERLY HILLS PUBLIC LIBRARY

STR. 440 N. REXFORD DRIVE

CITY: BEVERLY HILLS CA 90210

NUMBER

A/E DESIGN & SPACE PLANNING WITH

CONST. ADMIN. SERVICES AT PUBLIC

LIBRARY G.I.S. & F.T.P. SUITES ADDITION

ACT#(DESIGN):
DRAWN BY CS CKD BY CS DATE

TITLE PARTIAL MECHANICAL FLOOR PLAN

NUMBER

M 2 02

TYPE SERIES SEQUENCE

CONTRACT
INFORMATION

SCALE: AS NOTED

