

GENERAL NOTES:

- CONNECT ALL NEW FIRE ALARM DEVICES SHOWN TO RELOCATED HONEYWELL FIRE ALARM CONTROL PANEL
- EXISTING FIRE ALARM DEVICES IN NON-RENOVATED AREA SHALL REMAIN AS IS
- ALL NEW DATA DROPS SHOWN ON THIS FLOOR SHALL ROUTE TO NEW IDF RACK IN WORKROOM 33
- CONTRACTOR IS TO NOTE THAT THERE IS AN EXISTING INTERCOM PAGING SYSTEM WITH 8' FLUSH RECESSED SPEAKERS LOCATED IN THE EXISTING CEILING. THESE EXISTING SPEAKERS ARE TO REMAIN ALONG WITH ASSOCIATED CABLING. WHEN NEW DEVICES ARE INSTALLED, CONTRACTOR SHALL RELOCATE EXISTING CEILING MOUNT SPEAKER TO NEW CEILING TILE. ALL SPEAKERS SHALL TIE INTO EXISTING RELOCATED AMPLIFIER/PAGING SYSTEM LOCATED IN WORK ROOM 111 AS NOTED BY KEYED NOTE #7. SEE SHEET E101 FOR ADDITIONAL INFORMATION.
- CONTRACTOR IS TO NOTE THAT THERE IS AN EXISTING CCTV SURVEILLANCE SYSTEM CURRENTLY INSTALLED WITH SIXTEEN (16) CAMERAS IN PLACE. THE DVR IS LOCATED IN BASEMENT "MDF". EXISTING CAMERAS ARE SERVED WITH COAX BASED ON THE WITH COAX AND LOW VOLTAGE CABLE LIMITED TO 100 FT. IT IS THE INTENT THAT ALL EXISTING CAMERAS SHALL REMAIN IN PLACE AND BE FULLY FUNCTIONAL. ALL EXISTING CAMERA CABLES SHALL REMAIN AS IS AND BE INSTALLED IN PLACE UNDER OF CAMERAS SHALL BE RELOCATED FROM EXISTING TILE CEILING TO NEW CEILING. CONTRACTOR TO INCLUDE IN THEIR BID ALL CALLING THESE EXISTING CAMERAS AS WELL AS EXTENDING EXISTING COAX AND LOW VOLTAGE CABLE TO LOCATION AS REQUIRED. SEE SHEET E101 FOR ADDITIONAL INFORMATION.
- CONTRACTOR IS TO NOTE THAT THERE IS AN EXISTING INTERCOM PAGING SYSTEM CURRENTLY INSTALLED AND FULLY FUNCTIONAL. CONTRACTOR SHALL RELOCATE EXISTING INTRUSION ALARM CONTROL PANEL TO NEW LOCATION SHOWN. EXTEND ALL EXISTING INTRUSION ALARM CABLING TO NEW CONTROL PANEL LOCATION. ALL EXISTING INTRUSION ALARM MOTION SENSORS SHALL BE INSTALLED ON NEW CEILING TILE AT CURRENT LOCATIONS. EXISTING KEY PAD SHALL REMAIN AT EXISTING LOCATIONS. CONTRACTOR SHALL TEST SYSTEM TO CONFIRM THAT SYSTEM IS FULLY FUNCTIONAL AS WELL AS RECONNECT EXISTING INTRUSION ALARM DIALER TO EXISTING TELE DIAL OUT LINE. SEE SHEET E101 FOR ADDITIONAL INFORMATION.
- FULLY TEST AND COMMISSION ALL LOW VOLTAGE SYSTEMS AFTER INSTALLATION.

KEYED NOTES:

- EXISTING DATA RACK CURRENTLY LOCATED IN BRANCH MANAGER'S OFFICE 31 IS TO BE DEMOLISHED IN ITS ENTIRETY. RACK CURRENTLY HAS EIGHTEEN (18) EXISTING DATA DROPS ROUTED FROM CEILING SPACE ABOVE. ROUTED UP FROM FLOOR BELOW ARE SIXTEEN (16) EXISTING DATA DROPS. ROUTED FROM CEILING SPACE ABOVE ARE TWO (2) EXISTING TW AX COAX FOR CCTV CAMERAS. ROUTED FROM BELOW IS AN EXISTING 6-STRAND BACK BONE FIBER. CONTRACTOR SHALL REPAIR THESE EXISTING DATA DROPS SUCH THAT THEY ARE NOW TERMINATED TO NEW DATA RACK SHOWN IN WORK ROOM 33. CONTRACTOR TO INCLUDE PRICE TO REPAIR ALL DROPS AS NEW IN THEIR ENTIRETY. UPON FIELD VERIFICATION SOME DROPS MAYBE ABLE TO BE REROUTED TO EXISTING PANEL WITHOUT REPAIRING SUCH. EXISTING 6-STRAND FIBER IS OF ADEQUATE LENGTH TO EXTEND TO NEW DATA RACKS SHOWN AND SHALL BE EXTENDED AND RETERMINATED. EXISTING TW AX COAX DROPS FOR CCTV SHALL BE SPliced AND EXTENDED OVER TO NEW DATA RACK SHOWN. CONTRACTOR SHALL TEST ALL RELOCATED AND NEW DROPS.
- PROVIDE NEW FLOOR MOUNT DATA RACK AS SHOWN ON DETAIL ON SHEET E501. REFER TO KEYED NOTE #1 FOR ALL EXISTING DROPS WHICH SHALL BE REPAIRED TO THIS LOCATION. ALL NEW DATA DROPS SHOWN ON THIS FLOOR SHALL BE ROUTED TO THIS IDF RACK.
- PROVIDE TWAV OUTLET AS REQUIRED FOR OWNER PROVIDED FLAT PANEL MONITOR. PROVIDE CATV CABLING EXTENDED TO EXISTING DEMAND. PROVIDE ANY CABLING CONSISTING OF "HDMI" DROP AND CABLE TO OWNER INPUT LOCATION. PRIOR TO CABLING AND JACK INSTALLATION, COORDINATE EXACT TYPE WITH OWNER.
- NEW DUCT MOUNTED SMOKE DETECTOR INSTALLED AT UNIT NOTED. CONNECT TO FIRE ALARM SYSTEM AND HVAC UNIT FOR SHUTDOWN.



1 SYSTEMS PLAN - SECOND LEVEL
E502 SCALE: 3/16" = 1'-0"

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SHEET ISSUE:

NO.	DATE	DESCRIPTION	BY
A	01/27/2020	SD PRICING SET	
B	03/08/2020	DD SET	
D	04/12/2020	PERMIT SET	
E	07/02/2020	ISSUED FOR BIDS	

ISSUED FOR BIDS 07/02/2020
PRINCIPAL IN CHARGE: MAP
PROJECT ENGINEER: ALG
DRAWN BY: ALG

SHEET TITLE:
SYSTEMS PLAN -
SECOND LEVEL

SHEET NO. PROJ. NO.
E502 019477.01

E502