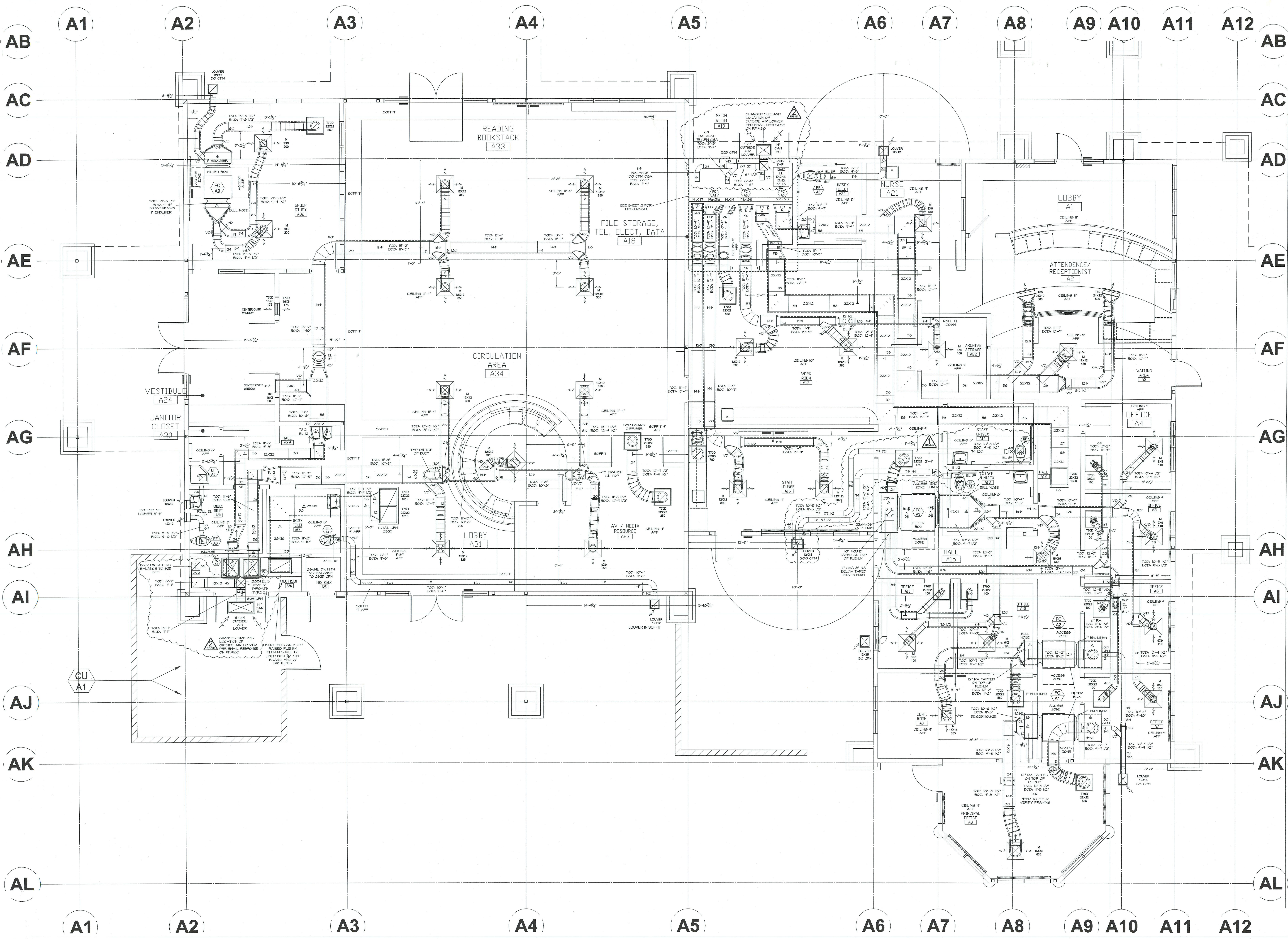




Smith
MECHANICAL - ELECTRICAL - PLUMBING
LIC. NO. 420418
1340 W. Belvedere Rd.
Santa Maria, CA 93455
(805) 921-5000
Fax (805) 921-5050

WE ACKNOWLEDGE BY SIGNATURES BELOW THAT THIS DRAWING HAS BEEN FULLY COORDINATED WITH THOSE TRACES LISTED TO THE BEST OF OUR ABILITY BASED ON ALL CONTRACT DOCUMENTS PRESENTED TO US AS OF THE DATE.

GEN. CONTR.	
HVAC DUCT	
HVAC PIPE	
PLUMBING	
FIRE SPRINK.	
ELECTRICAL	
STUD. FRING.	

DATE: _____ SIGNATURE: _____

COORDINATION SIGN-OFF

1	10/8/19	RFI 149 change EA duct
2	12/26/19	RFI 180 A-19/A-26 louvers

REV	DATE	DESCRIPTION
REVISIONS		

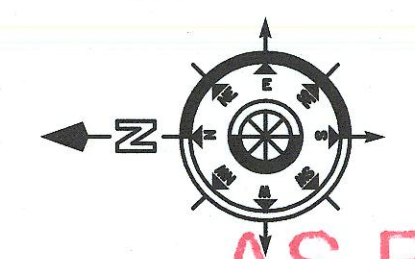
DRAWING TITLE
**SHOP DRAWING
BLDG A**

JOB TITLE
**NEW ELEMENTARY SCHOOL
INCREMENT 2**

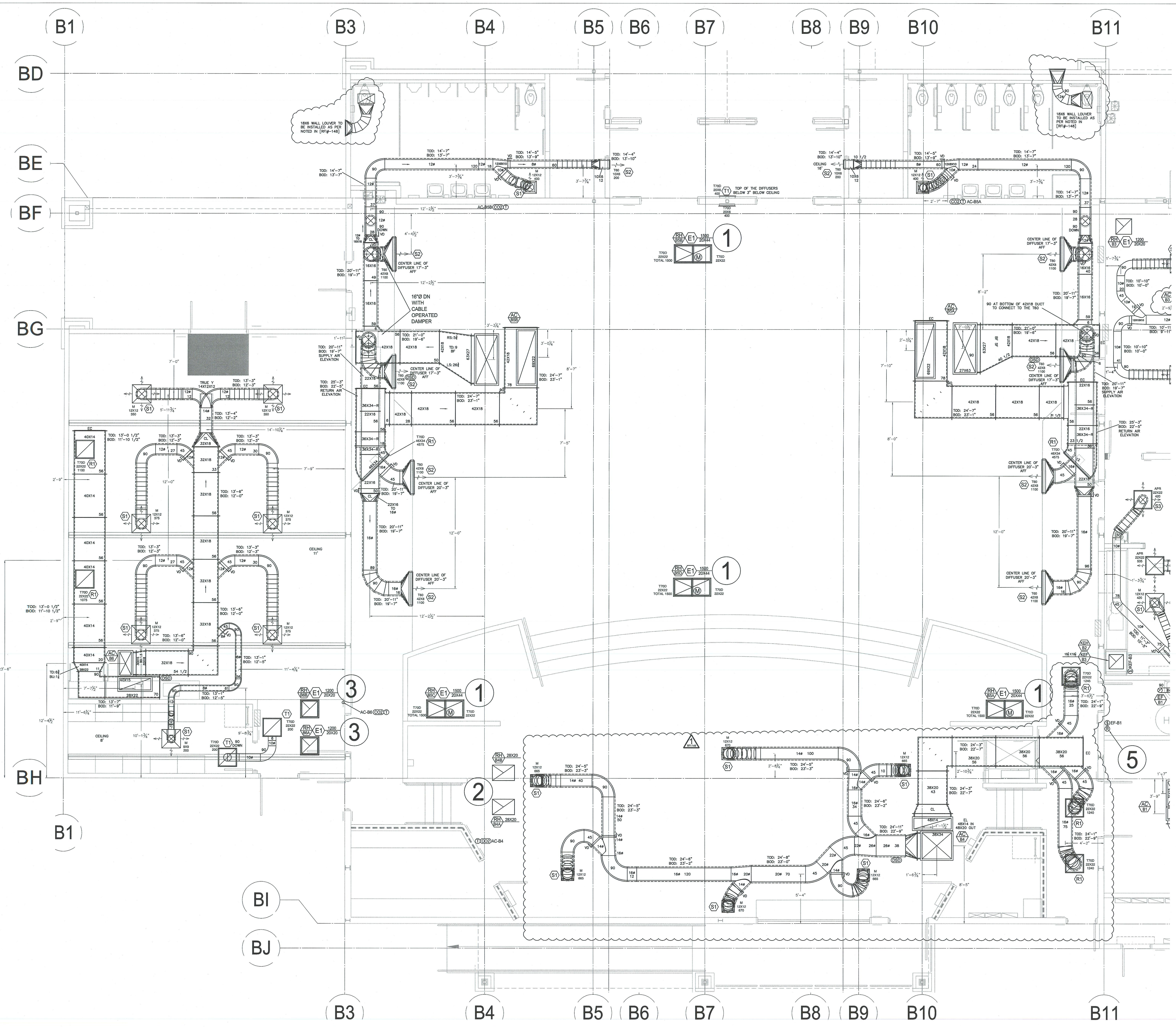
JOB ADDRESS
**CITADEL ROAD &
MARDI GRAS COURT
BAKERSFIELD CA**

SHOP DRAWINGS

DATE:	10/08/19
SCALE:	1/4" = 1'
REF. DWG:	M2.10
DRAWN BY:	GJB
JOB NO.	BA-19025
DRAWING NO.	BLDG A



AS BUILT DRAWING 1



- KEY NOTES**
- 1 02222 EA GRILLES WITH 20x20 DUCT FROM EACH GRILLE TO 20x20 RELIEF HOOD ON ROOF.
 - 2 20x20 OPEN TO RELIEF HOOD ON ROOF. EXTEND THROAT SIZE DUCT DOWN 4\"/>
 - 3 22x22 EA GRILLE WITH 20x20 DUCT FROM GRILLE TO 20x20 RELIEF HOOD ON ROOF.
 - 4 DUCT FROM THE HOOD TO THE FAN SHALL BE 16 GAUGE, CONTINUOUSLY WELDED LIQUID TIGHT. DUCT SHALL BE WRAPPED WITH 2 LAYERS OF 3M FIRE BARRIER DUCT WRAP 615+ FROM THE TOP OF THE HOOD TO 16\"/>
 - 5 PELICAN MODEL WR400 REPEATER, PROVIDE 120V POWER (DEVICE IS NOT HARDWIRED, PROVIDE AN OUTLET). MOUNT OUTLET HIGH IN SPACE, MOUNT REPEATER DIRECTLY BELOW THE OUTLET. OUTLET PROVIDED BY ELECTRICAL.

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Fax (805) 621-5050

WE ACKNOWLEDGE, BY SIGNATURES BELOW, THAT THIS DRAWING HAS BEEN FULLY COORDINATED WITH THE ARCHITECT'S RECORD DRAWING SET OF OUR ABILITY BASED ON ALL CONTRACT DOCUMENTS PRESENTED TO US AS OF THE DATE.

GEN. CONTR.	
HVAC DUCT	
HVAC PIPE	
PLUMBING	
FIRE SPRINK	
ELECTRICAL	
STUD FRMO.	
DATE	SIGNATURE

COORDINATION SIGN-OFF

1	10/08/19	RFI-149 duct change

REVISIONS

REV	DATE	DESCRIPTION

DRAWING TITLE

MECHANICAL HVAC BUILDING B

JOB TITLE

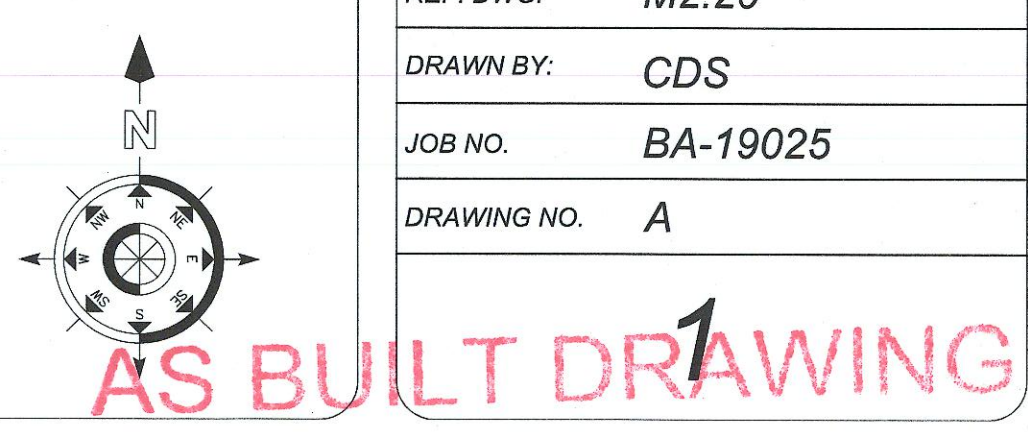
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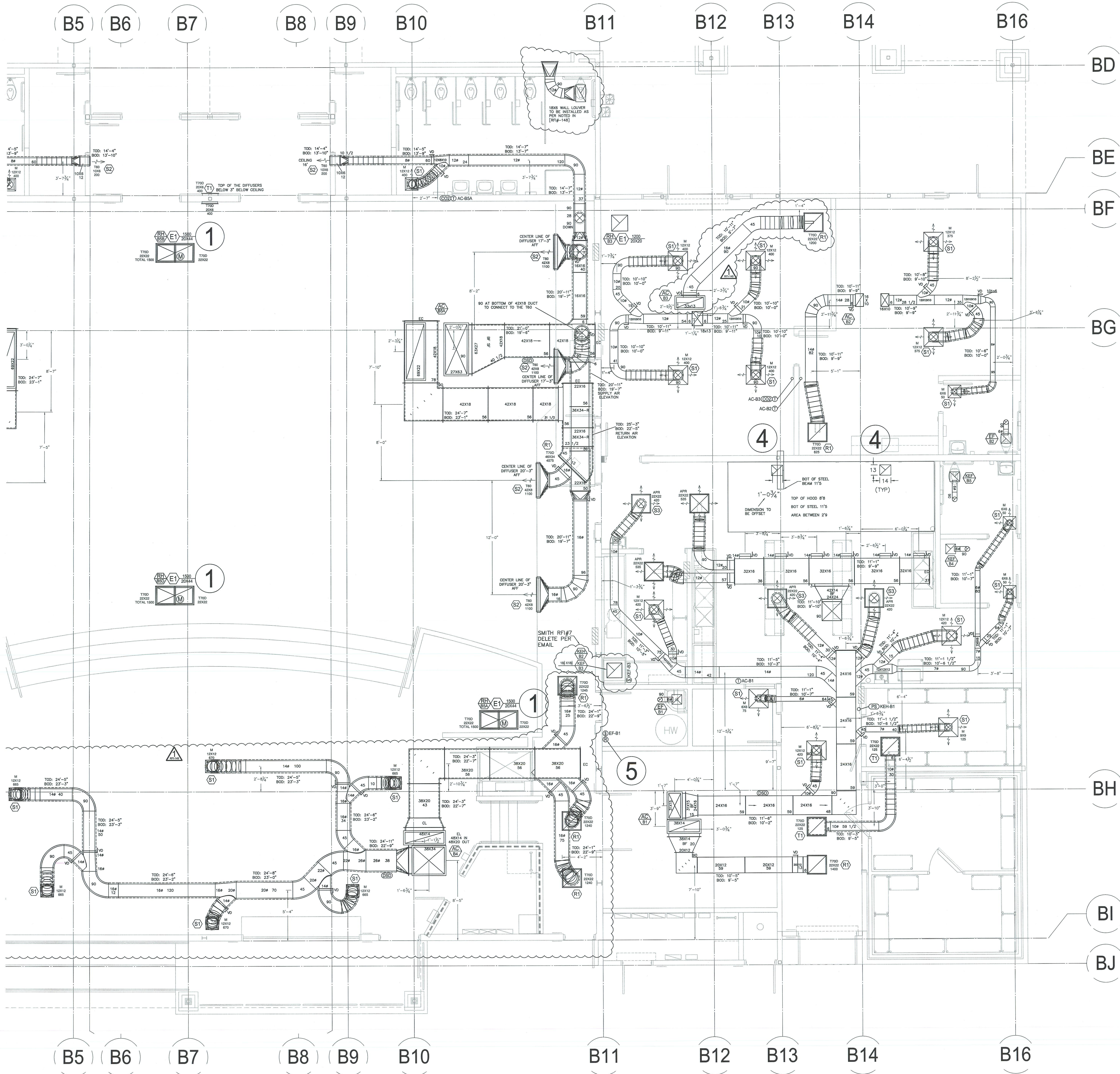
JOB ADDRESS

CITADEL ROAD & MARDI GRAS COURT BAKERSFIELD CA

SHOP DRAWINGS

DATE:	10/08/19
SCALE:	1/4" = 1'
REF. DWG:	M2.20
DRAWN BY:	CDS
JOB NO.	BA-19025
DRAWING NO.	A





KEY NOTES

- 22x22 EA GRILLES WITH 20x20 DUCT FROM EACH GRILLE TO 20x42 RELIEF HOOD ON ROOF.
 - 20x28 OPEN TO RELIEF HOOD ON ROOF. EXTEND THROAT SIZE DUCT DOWN 4' BELOW ROOF DECK. PROVIDE 1/2" GALVANIZED STEEL MESH SCREEN OVER OPENING.
 - 22x22 EA GRILLE WITH 20x20 DUCT FROM GRILLE TO 20x28 RELIEF HOOD ON ROOF.
 - DUCT FROM THE HOOD TO THE FAN SHALL BE 16 GAUGE, CONTINUOUSLY WELDED LIQUID TIGHT. DUCT SHALL BE WRAPPED WITH (2) LAYERS OF 30" FIRE BARRIER DUCT WRAP 815+ FROM THE TOP OF THE HOOD TO 18" ABOVE THE ROOF.
 - 3M FIRE BARRIER DUCT WRAP 815+ PROVIDES THE EQUIVALENT TO A 1 OR 2 HOUR RATED SHIELD AND ZERO INCH CLEARANCE TO COMBUSTIBLES.
- CSFM LISTING NUMBER 2440-0841:112
ICC LISTING NUMBER ICC-ES ESR-1255
- PRODUCT SHALL BE INSTALLED IN STRICT ACCORDANCE TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 5 PELICAN MODEL WR400 REPEATER. PROVIDE 120V POWER (DEVICE IS NOT HARDWIRED, PROVIDE AN OUTLET). MOUNT OUTLET HIGH IN SPACE. MOUNT REPEATER DIRECTLY BELOW THE OUTLET. OUTLET PROVIDED BY ELECTRICAL.

Smith
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WE ACKNOWLEDGE, BY SIGNATURES BELOW, THAT THE DRAWING HAS BEEN FULLY COORDINATED WITH THE TRACES LISTED TO THE BEST OF OUR ABILITY BASED ON ALL CONTRACT DOCUMENTS PRESENTED TO US AS OF THE DATE.

GEN. CONTR.	
HVAC DUCT	
HVAC PIPE	
PLUMBING	
FIRE SPRINK.	
ELECTRICAL	
STUD FRMG.	
DATE	SIGNATURE

COORDINATION SIGN-OFF

1	10/08/19	RFI-149 duct change

REVISIONS

REV	DATE	DESCRIPTION
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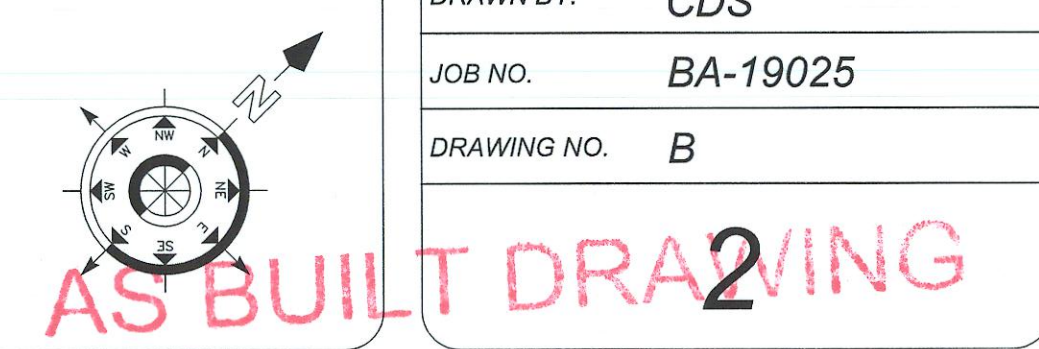
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MECHANICAL HVAC BUILDING B

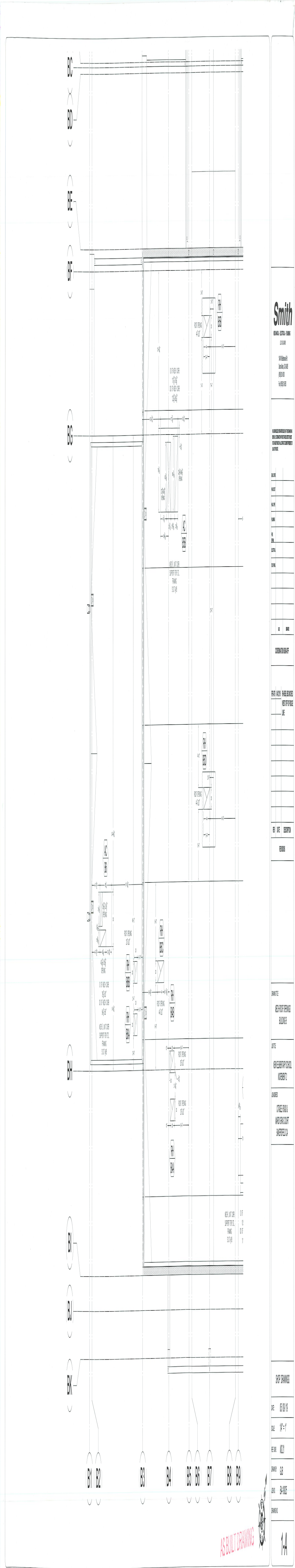
JOB TITLE
NEW ELEMENTARY SCHOOL INCREMENT 2

JOB ADDRESS
CITADEL ROAD & MARDI GRAS COURT BAKERSFIELD CA

SHOP DRAWINGS

DATE:	10/08/19
SCALE:	1/4" = 1'
REF. DWG:	M2.20
DRAWN BY:	CDS
JOB NO.	BA-19025
DRAWING NO.	B







1-B