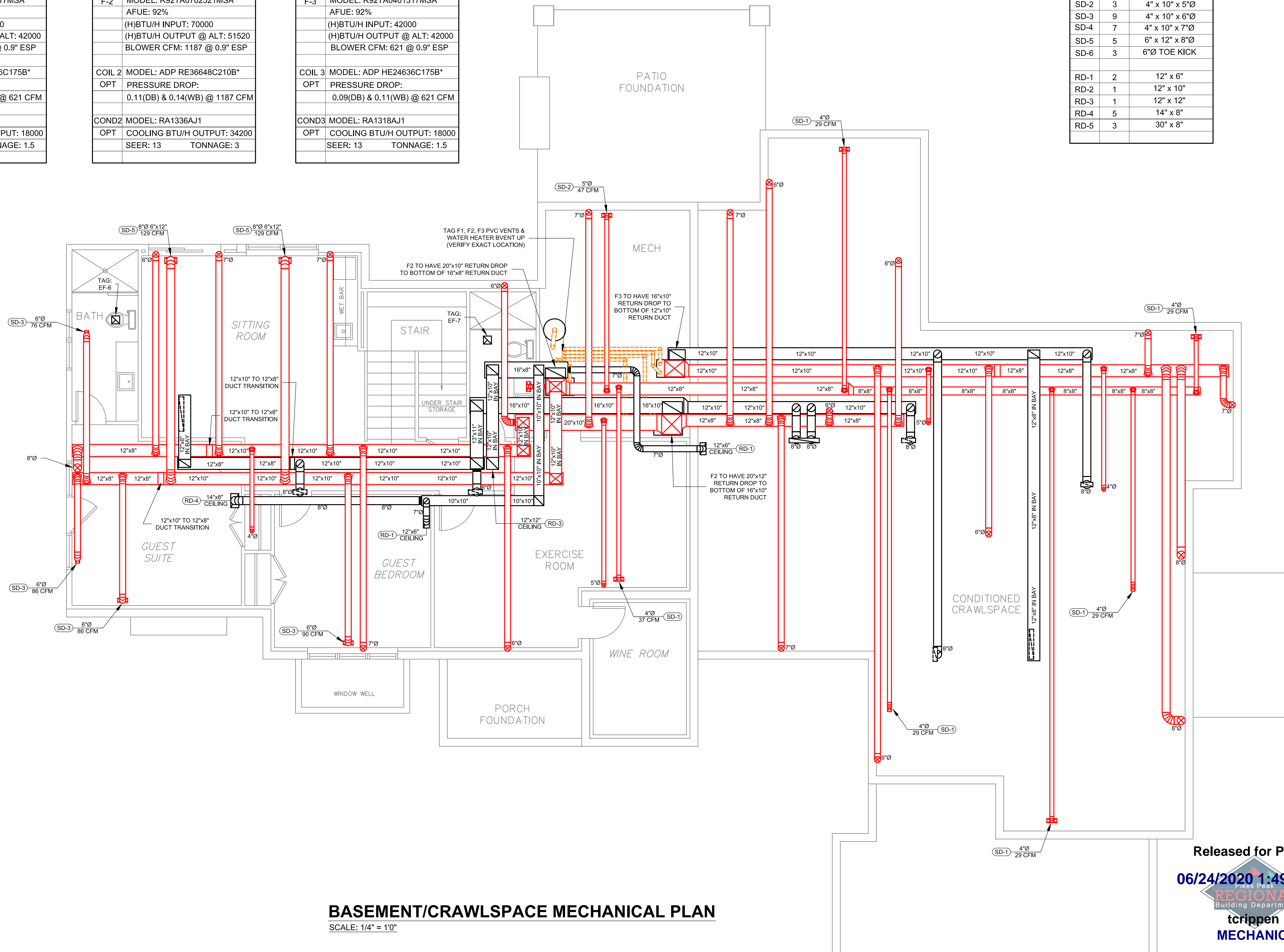


BSMT/CRAWL EQUIPMENT SCHEDULE	
TAG	MANUFACTURER: RHEEM
F-1	MODEL: R92TA0401317MSA AFUE: 92% (H)BTU/H INPUT: 42000 (H)BTU/H OUTPUT @ ALT: 42000 BLOWER CFM: 621 @ 0.9" ESP
COIL 1	MODEL: ADP HE24636C175B*
OPT	PRESSURE DROP: 0.09(DB) & 0.11(WB) @ 621 CFM
COND1	MODEL: RA1318AJ1
OPT	COOLING BTU/H OUTPUT: 18000 SEER: 13 TONNAGE: 1.5

MAIN LEVEL EQUIPMENT SCHEDULE	
TAG	MANUFACTURER: RHEEM
F-2	MODEL: R92TA0702521MSA AFUE: 92% (H)BTU/H INPUT: 70000 (H)BTU/H OUTPUT @ ALT: 51520 BLOWER CFM: 1187 @ 0.9" ESP
COIL 2	MODEL: ADP RE36648C210B*
OPT	PRESSURE DROP: 0.11(DB) & 0.14(WB) @ 1187 CFM
COND2	MODEL: RA1336AJ1
OPT	COOLING BTU/H OUTPUT: 34200 SEER: 13 TONNAGE: 3

"CASITA" EQUIPMENT SCHEDULE	
TAG	MANUFACTURER: RHEEM
F-3	MODEL: R92TA0401317MSA AFUE: 92% (H)BTU/H INPUT: 42000 (H)BTU/H OUTPUT @ ALT: 42000 BLOWER CFM: 621 @ 0.9" ESP
COIL 3	MODEL: ADP HE24636C175B*
OPT	PRESSURE DROP: 0.09(DB) & 0.11(WB) @ 621 CFM
COND3	MODEL: RA1318AJ1
OPT	COOLING BTU/H OUTPUT: 18000 SEER: 13 TONNAGE: 1.5

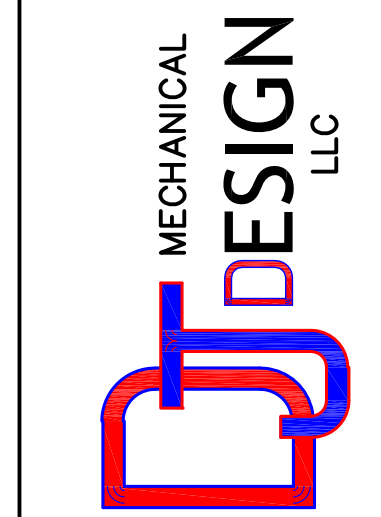
GRILLE SCHEDULE		
TAG	QTY.	SIZE
SD-1	8	4" x 10" x 4"Ø
SD-2	3	4" x 10" x 5"Ø
SD-3	9	4" x 10" x 6"Ø
SD-4	7	4" x 10" x 7"Ø
SD-5	5	6" x 12" x 8"Ø
SD-6	3	6"Ø TOE KICK
RD-1	2	12" x 6"
RD-2	1	12" x 10"
RD-3	1	12" x 12"
RD-4	5	14" x 8"
RD-5	3	30" x 8"



BASEMENT/CRAWLSPACE MECHANICAL PLAN
SCALE: 1/4" = 1'0"

**General Conditions:
Drawings & Specifications:**

The parties agree that the drawing and specifications ("Plans") attached here or otherwise provided by DJ DESIGN ("Designer") are intended to be used as guidelines for construction. The parties hereby acknowledge the plans have been prepared without the consultation of an architect or licensed Colorado engineer. The contractor is responsible for determining any questions and meanings in the plans. The contractor shall notify the designer in writing of any errors, omissions or unresolvable details which may cause construction issues. Designer's liability regarding errors and/or omissions in design, and the contractor's sole and exclusive remedy regarding the plans or other services provided by Designer shall be limited to correction of the plans by Designer.



DJ MECHANICAL DESIGN LLC.
PO BOX 412
WILLIAMSBURG, VA 23186
dymechnicaldesign@gmail.com

DATE: 6/3/20
JOB NO.
DRAWN BY: P.J.
CHECKED BY:

WALTERS RESIDENCE
11720 HIGH MEADOWS DR
COLORADO SPRINGS, CO

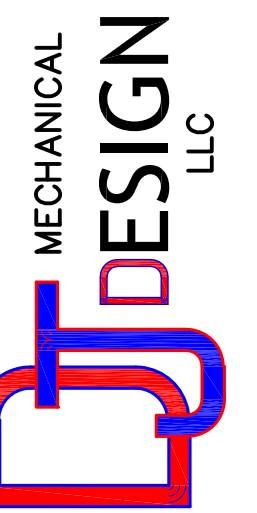
Released for Permit
06/24/2020 1:49:42 PM
REGIONAL Building Department
tcrippen
MECHANICAL

DJ DESIGN
MECHANICAL PLAN
M1

General Conditions:

Drawings & Specifications:

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DJ MECHANICAL DESIGN LLC.

WILKINS PO BOX 412 K. 14589
dymechnicaldesign@gmail.com

REVISION/DATE

6/3/20

DATE: JOB NO. DRAWN BY: P.J. CHECKED BY: P.J.

WALTERS RESIDENCE
11720 HIGH MEADOWS DR
COLORADO SPRINGS, CO



DJ DESIGN

MECHANICAL PLAN

M2



EXHAUST FAN SCHEDULE

TAG	LOCATION / CFM:
EF-1	MASTER BATH / 80 CFM
EF-2	MASTER TOILET / 50 CFM
EF-3	POWDER / 50 CFM
EF-4	MUD/LAUNDRY / 110 CFM*
EF-5	CASITA BATH / 50 CFM
EF-6	GUEST STE BATH / 50 CFM
EF-7	HALL BATH / 50 CFM
EF-8	CRAWLSPACE / 50 CFM
KH-1	KITCHEN / 650 CFM MAX

* DENOTES CONTINUOUS RUN FOR MECHANICAL VENTILATION REQ.
5259 SQ FT - 5 BRS = 105 CFM MIN.
PER 2018 IRC TABLE M1507.3.3(1)

VERIFY MANUAL OVERRIDE SWITCH LOCATION IN FIELD

FIELD VERIFY ALL VENT DUCT SIZES & TERMINATIONS IN FIELD PER CODE

MAIN LEVEL MECHANICAL PLAN

SCALE: 1/4" = 1'0" 3,542 S.F. FINISHED