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CODE REVIEW

BUILDING 2018 MCCTS & ECCCTS

CONSTRUCTION TYPE: 5-B

USE GROUP CLASSIFICATION:
EXISTING: BUSINESS (B) PROPOSED: TAKE OUT (B)

CATEGORY OF WORK: ALTERATIONS: LEVEL 3

CLIMATIC & GEOGRAPHIC DESIGN CRITERIA

Location: Westport, CT Zone: 4a

Subject to Damage From

Ground Snow Load	Wind Speed (mph)	Seismic Design Category (DCM Ch 2)	Weather	Frost Line Depth	Termite	Decay	Winter Design Temp.	Summer Design Temp.	Heating Degree Days	Cooling Zone	Mean Temp. Coldest Month	Ice Shield Underlayment Req.	Flood Hazard Area
30	90 MPH ULTIMATE 120 MPH	D	Severe	42"	Moderate to Very Moderate	Moderate to Very Moderate	7	84	5780	4	Yes	Yes	Yes

I hereby certify that these plans were prepared or compliance with the 2018 CCCC & CCCC. The Architect can not see, control or inspection of the installation of materials on job site. The Contractor is responsible for compliance with the above and applicable codes and regulations.

GENERAL NOTES

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS & CONDITIONS PRIOR TO PROCEEDING WITH WORK. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
2. NO PERSON SHALL MAKE ANY CHANGES OR ALTERATIONS TO THE PROJECT WITHOUT PRIOR APPROVAL OF THE ARCHITECT. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE BUILDING CODE, LOCAL ORDINANCES AND REGULATIONS OF THE AUTHORITIES HAVING JURISDICTION.
3. ALL DIMENSIONS TO BE VERIFIED ON JOB SITE PRIOR TO CONSTRUCTION. DO NOT SCALE DRAWINGS.
4. ALL WORK SHALL BE PERFORMED IN A GOOD AND WORKMANLIKE MANNER.
5. ALL MATERIALS SHALL BE NEW UNLESS OTHERWISE SPECIFIED.
6. ALL DIMENSIONS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED.
7. ALL EXTERIOR WALLS SHALL BE FLASHED TO PREVENT WATER INFILTRATION.
8. ALL EXTERIOR WINDOWS AND DOORS SHALL BE WEATHERSTRIPPED.
9. ALL INSULATION SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
10. ALL EXTERIOR WOOD SHALL BE PRESSURE TREATED OR NATURALLY RESISTANT TO DECAY.
11. ALL EXTERIOR FASTENERS SHALL BE HOT DIPPED GALVANIZED OR STAINLESS STEEL.
12. ALL ELECTRICAL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICIAN.
13. ALL PLUMBING WORK SHALL BE PERFORMED BY A LICENSED PLUMBER.
14. ALL HEATING, VENTILATION AND AIR CONDITIONING WORK SHALL BE PERFORMED BY A LICENSED HVAC CONTRACTOR.
15. ALL ELECTRICAL, PLUMBING AND HVAC WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, UNIFORM PLUMBING CODE AND INTERNATIONAL MECHANICAL CODE.
16. ALL ELECTRICAL, PLUMBING AND HVAC WORK SHALL BE INSPECTED BY THE AUTHORITY HAVING JURISDICTION.
17. ALL ELECTRICAL, PLUMBING AND HVAC WORK SHALL BE TESTED TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION.
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2018 ECCCTS REQUIREMENTS

[illegible]

UL LISTED DUCT NOTES: by VENTILATION DIRECT

[illegible]

SYSTEM CALCULATIONS

[illegible]

FLOOR PLAN

SCALE: 1/4" = 1'-0"

REFLECTED KITCHEN HOOD PLAN

SCALE: 3/8" = 1'-0"

KITCHEN EXHAUST HOOD SPECIFICATIONS: by VentilationDirect

SCALE: 1/2" = 1'-0"

EXHAUST HOOD CROSS SECTION

SCALE: 1/2" = 1'-0"

EXHAUST & M.U.A. FANS SPECIFICATIONS: by VentilationDirect

SCALE: 1/2" = 1'-0"

EXHAUST FAN INFORMATION

FAN OP. NO.	FAN OP. MODEL	MODEL	CFM	SP	HP	RPM	VOLTS	PHASE	HZ	WT. (LBS.)	SONES
1	V D200	P	0450	0.650	944	2.00	5	208	8.5	0.5790	14.6

MUA FAN INFORMATION

FAN OP. NO.	FAN OP. MODEL	DESCRIPTION	CFM	MIN OA	MAX OA	ESP	HP	RPM	VOLTS	PHASE	HZ	WT. (LBS.)	SONES
3	VXD.250.20D	20MP 2 MOD	2200	0.250	1160	1.50	5	208	6.6	657	92%	9.7	

FAN OPTIONS

FAN OP. NO.	OP. CM (Qty. Desc.)
1 & 2	1 [illegible]
	2 [illegible]

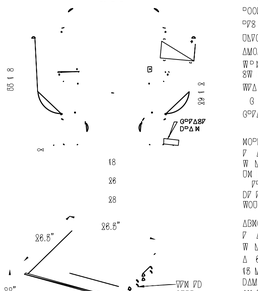
GAS FIRED MAKE-UP UNIT(S)

FAN OP. NO.	MODEL	CD SIZE	CD DIR.	BMS	[illegible]
3	18V204	VTS225	[illegible]	[illegible]	[illegible]

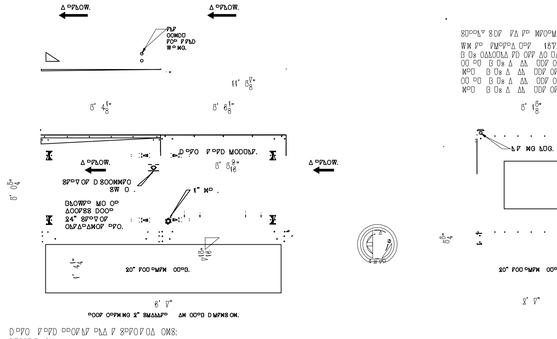
CURB ASSEMBLIES

FAN OP. NO.	CURB NO.	WT. (LBS.)	FM	[illegible]
1	1	54.128	[illegible]	[illegible]
2	2	80.128	[illegible]	[illegible]

FANS #1 & 2 - VXD200 EXHAUST FAN



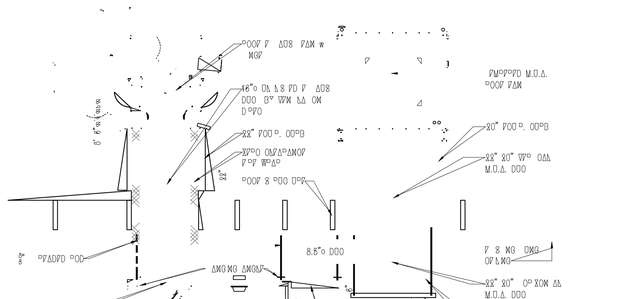
FAN #3 - V2D.250-20D - SUPPLY FAN



EXHAUST FAN SPECS

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible]
8. [illegible]
9. [illegible]
10. [illegible]
11. [illegible]
12. [illegible]

NOTE: [illegible]



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PROPOSED kitchen hood to [illegible]

FLOOR & REFLECTED CLG. PLANS
KITCHEN HOOD & FAN SPEC's. &
CROSS SECTION

EX1

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