

43" HOOD

DUCT DIAMETER: 9-1/4" I.D.
CAPTURE: 695 CFM
CFM/FT HOOD: 166 CFM
DUCT VELOCITY: 1573 FPM
FILTER AREA: 480 SQ IN
FILTER QTY/SIZE: (3) 10X16
FILTER VELOCITY: 255 FPM
ELEC. HOOD STATIC PRESSURE: 0.43" W.C.

122" HOOD

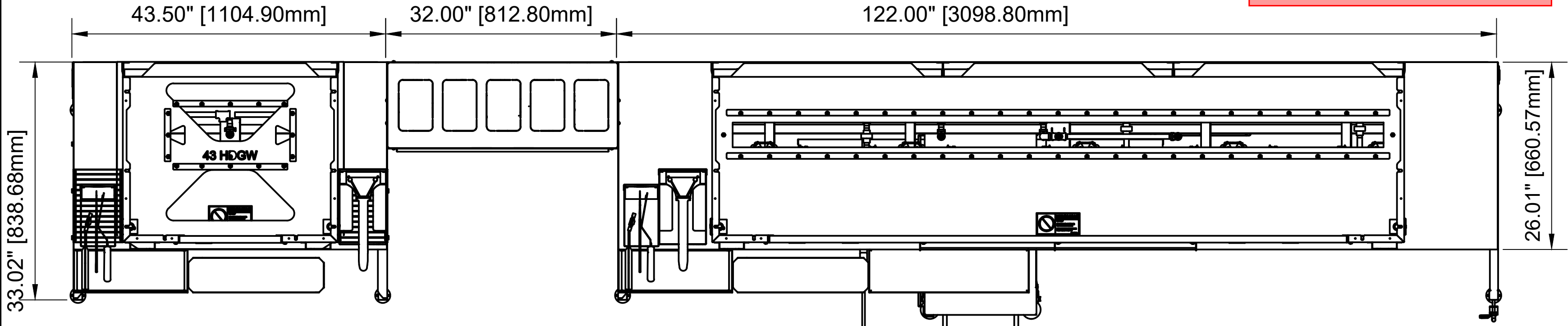
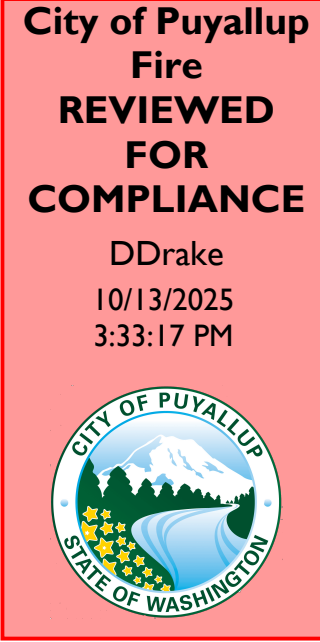
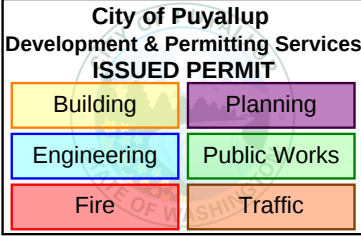
DUCT DIAMETER: 12-1/4" I.D.
CAPTURE: 1690 CFM
CFM/FT HOOD: 133 CFM
DUCT VELOCITY: 2152 FPM
FILTER AREA: 480 SQ IN
FILTER VELOCITY: 263 FPM
ELEC.HOOD STATIC PRESSURE: 1.17" W.C.

NOTES:

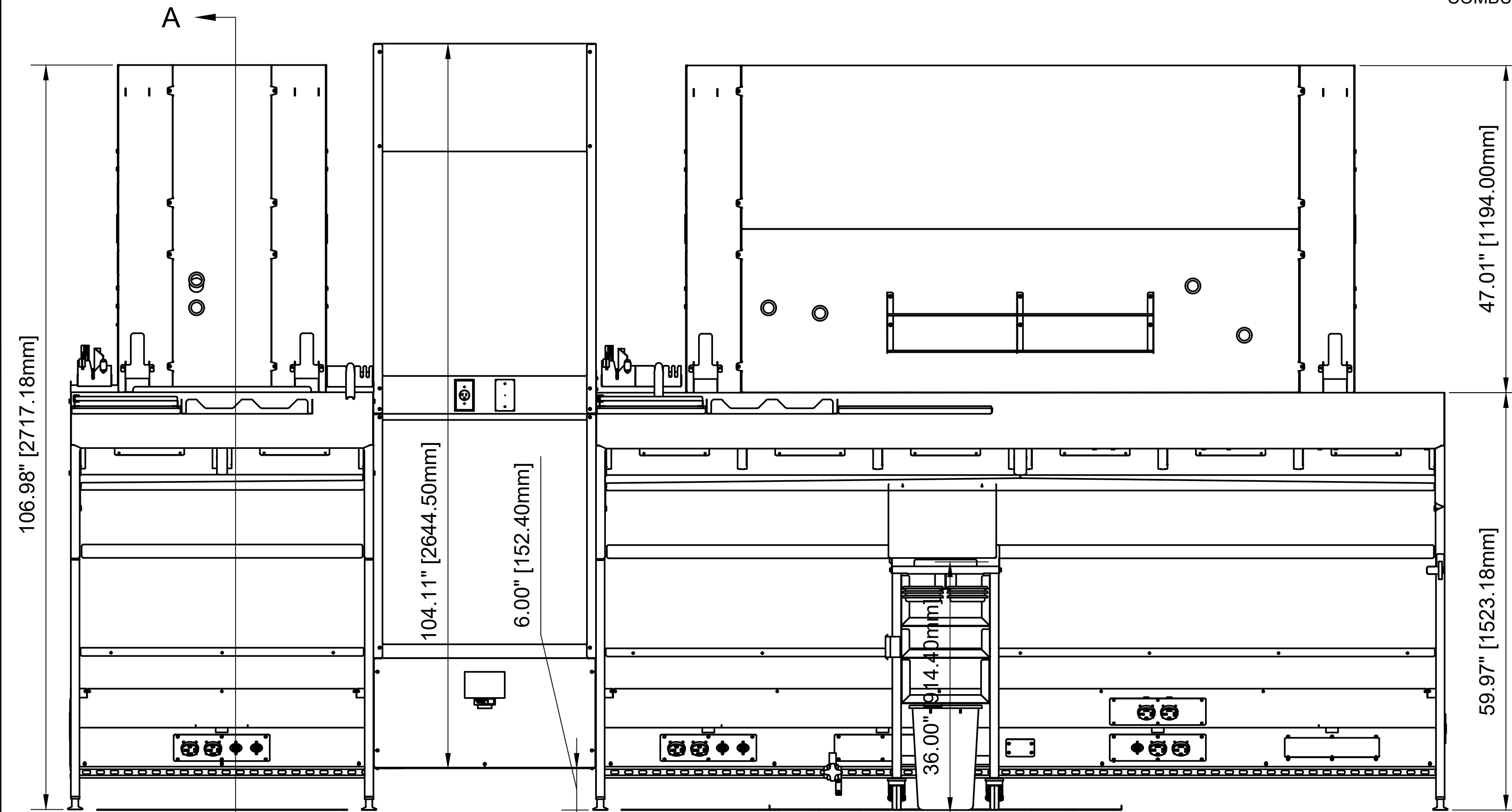
- 16 GA S/S MATERIAL USED FOR HOOD EXTERIOR
- 16 GA GALVANEAL MATERIAL USED FOR HOOD BACK
- FILTER BAFFLE APPROVED TO UL STANDARD 1046
- EXHAUST HOOD ETL FILE 100105372SAT-001
- UTILITY CHASE AND RACEWAY UL FILE E163328 VOL. 1, SEC. 3
- HOOD COMPLIES WITH NSF STANDARD 2
- ELECTRICAL CONNECTIONS BY LOCAL ELECTRICIANS
- GAS PIPING BY LOCAL PLUMBER
- ANSUL CONNECTIONS AND STARTUP BY CERTIFIED ANSUL REP
- HIGH-TEMP CERAMIC GASKET MODEL 397HT

THE APPROVED CONSTRUCTION PLANS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION.

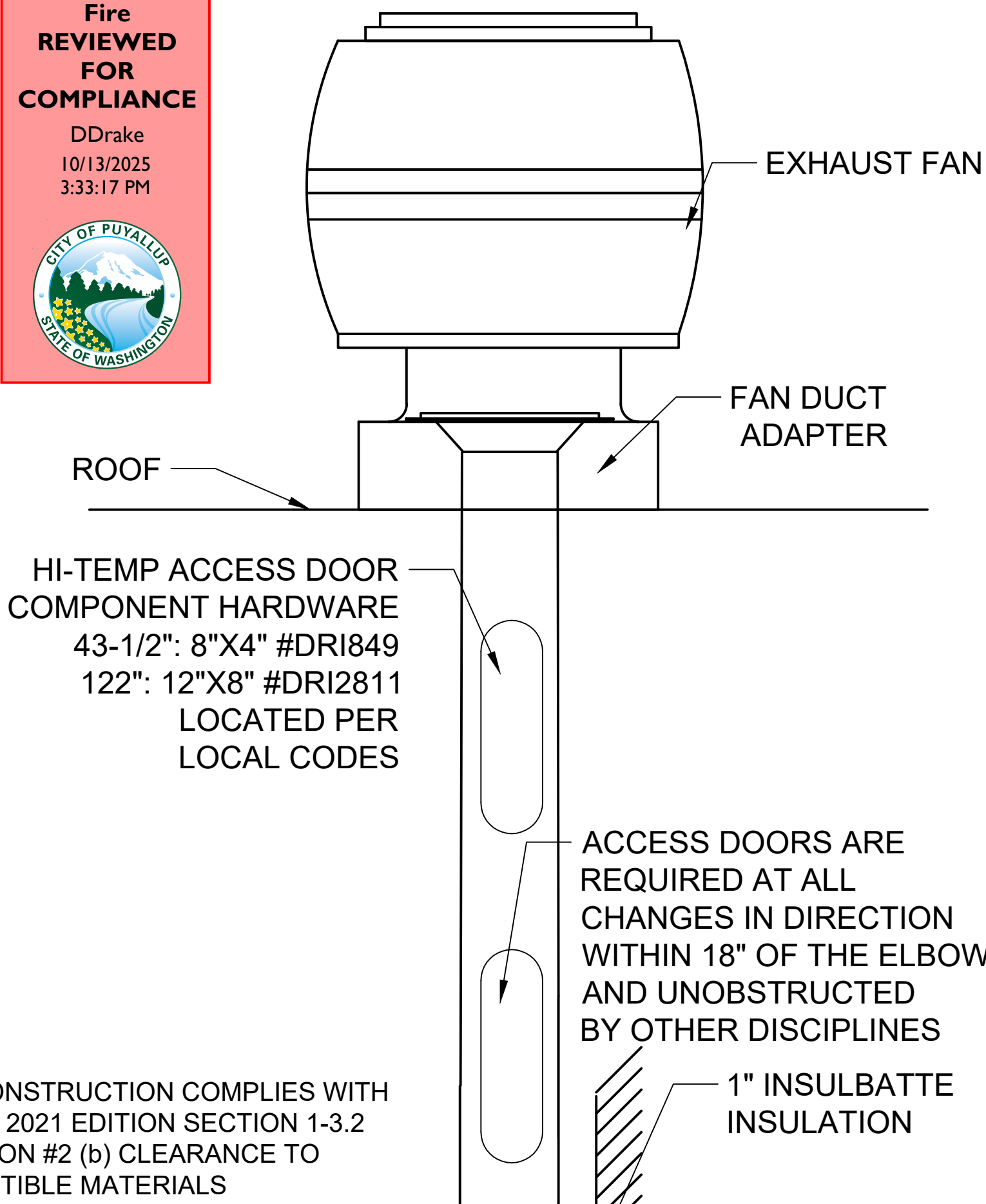
Approval of submitted plans is not an approval of omissions or oversight by this office or noncompliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable building codes and regulations of the local government.



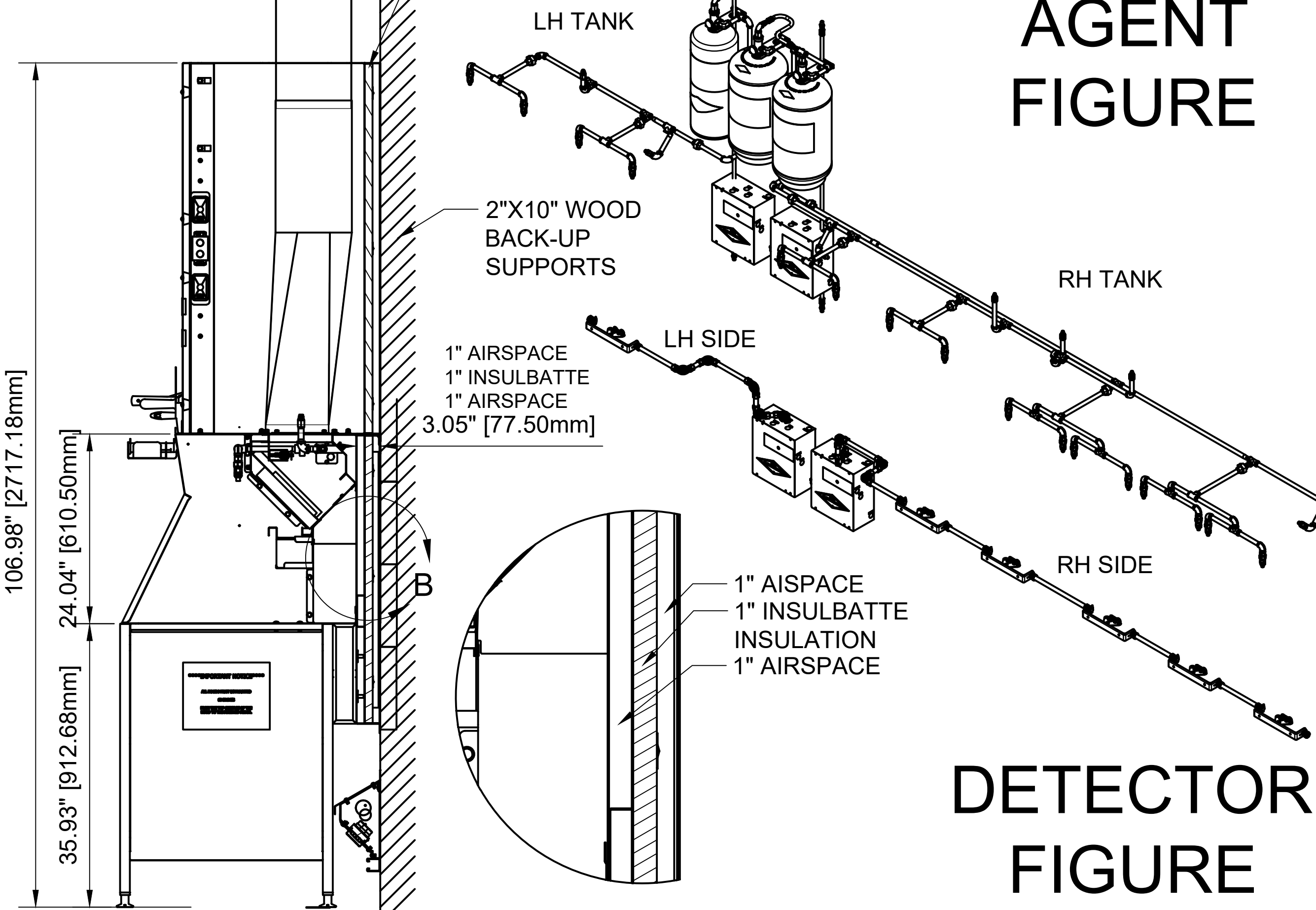
PLAN VIEW
SCALE 1" = 1'-0"



FRONT ELEVATION
SCALE 1" = 1'-0"



SECTION A-A
SCALE 1" = 1'-0"



DETAIL B
SCALE 3" = 1'-0"

FRANKE

MANUFACTURED BY FRANKE, FAYETTEVILLE, TN 37334
FOR McDONALD'S CORPORATION, CHICAGO, IL 60607

EQUIP. I.D. **EXHAUST HOOD: UH SERIES**

MANUF. I.D. **FP#3**

MINIMUM EXHAUST AIR FLOW

LENGTH OF HOOD	MINIMUM EXHAUST AIR FLOW CFM/FT (CUBIC M/M)
26" (660mm)	128 (12)
34.5" (876mm)	137 (12.9)
35" - 106.75" (889 - 2710mm)	166 (15.5)
122" (3099mm)	133 (12.4)
133.75" (3397mm)	127 (11.9)

SUITABLE FOR USE OVER COMMERCIAL GAS OR ELECTRIC MEDIUM DUTY APPLIANCES

- SUITABLE FOR USE WITH COOKING APPLIANCES DEVELOPING SURFACE TEMPERATURES UP TO 218.3°C (425°F)

- 22" (559 mm) MAXIMUM CLEARANCE FROM COOKING SURFACE TO FRONT LOWER EDGE OF HOOD

- 15" (406 mm) MINIMUM CLEARANCE FROM COOKING SURFACE TO FRONT LOWER EDGE OF HOOD

- 2.25" (57 mm) MINIMUM SIDE HOOD OVERHANG FROM EDGE OF COOKING SURFACE

- 16.25" (413 mm) MAXIMUM FRONT HOOD SETBACK FROM EDGE OF COOKING SURFACE

- HOODS ARE LISTED FOR DIRECT REAR MOUNTING ON A COMBUSTIBLE SURFACE

- HOODS MAY BE INSTALLED WITH DUCTS DIRECTLY ON TOP OF HOOD ASSEMBLY

- WHEN A GRILL IS OPERATED UNDER THE HOOD, AN EXTENSION SIDE SKIRT (REMOVABLE OR INTEGRAL) MUST BE MOUNTED AT WHICH EVER END(S) OF HOOD IS ADJACENT TO THE GRILL(S)

- USE ONLY GREASE FILTERS THAT CONFORM TO UL 1046

- THESE EXHAUST HOODS ARE INTENDED FOR USE IN ACCORDANCE WITH NFPA 96, THE NATIONAL ELECTRICAL CODE (NFPA 70), AND OTHER CODES SUCH AS THE BASIC NATIONAL MECHANICAL CODE (BOCA), THE STANDARD MECHANICAL CODE (SMC), AND THE UNIFORM MECHANICAL CODE (UMC).

- CONFORMS TO US STANDARD UL 710

- CERTIFIED TO CAN/CSA STANDARD NO. ULC - S646

Intertek
4001094
EXHAUST HOOD WITHOUT EXHAUST DAMPERS
(GOA /5535)
19005083 G

FRANKE

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Exclusion of Liability
FRANKE takes no responsibility for the accuracy of the floor plans and construction drawings. All dimensions and clearances specified by FRANKE must be checked by the client prior to installation. Specifications for power, ventilation and connections are limited to equipment supplied by FRANKE. All third party professional fees are within the responsibility of the client. FRANKE reserves the right to change equipment without notice.

Account
MCDONALDS
Restaurant #
Title
FS02085
HOOD PERMIT DOCUMENT
Site ID
Operator
McDonalds
Site Address
City
State
NONE
Zip Code
Country
USA
Region
AMERICA
Building Type
NONE
Electrical Service
NONE
Gas Service
NONE
Market Manager
Franke Project Number
FS02085
Created by
GJ963
Date Issued
1/30/2025
Modified by
gj963
Drawing Scale
A.N.
Units
inch
Drawing Number
UH 43-122 - FS02085
Sheet Name
LAYOUT1

Revision
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