South King Fire and Rescue

Station 67

South King Fire and Rescue Station 67 Interior Improvements

ADDENDUM #1

December 7, 2016

TO ALL BIDDERS:

The Bid Documents issued **November 22, 2016** for the project noted above are amended by this Addendum #1.

Receipt of this addendum shall be acknowledged by inserting its number in the space provided on the bid form.

PROJECT MANUAL ITEMS

ITEM 1.	Section 081113 Hollow Metal Doors and Frames: **REVISE** Section 3.5 - Paint Schedule, to read "… and frames PT-1."
ITEM 2.	Section 233100 HVAC Ducts and Casings: **ADD** 2.1 Duct Materials: Aluminum Ducts: ASTM B209; aluminum sheet, alloy 3003-H14. Aluminum Connectors and Bar Stock: Alloy 6061-T6 or of equivalent strength.

DRAWINGS

ARCHITECTURAL

ITEM 3.	A20.01	See clouded revisions on attached drawing.
ITEM 4.	A20.05	See clouded revisions on attached drawing.
ITEM 5.	A21.13	See clouded revisions on attached drawing.
ITEM 6.	A21.11	**REVISE** keynote F07 to read, "Sealant and backer rod to fill reveal at perimeter of ceiling." **ADD** keynote F07 to 'WORK ROOM 110'.
ITEM 7.	A21.11	Level 1- Floor Plan, Room 122, South wall: The gypsum wall board finish shall be held back from the hollow metal frame after installed over the OSB per struct, capped with a 'J' Bead and ¼" gap between the 'J' Bead and the door frame filled with sealant. Relocation and installation of salvaged bunker gear racks is by Contractor.
ITEM 8.	A71.01	Finish Schedule: **REVISE** Room 113 finishes to be excluded from Work. ADD "Patch and Paint walls as required" to comments section of Room 113.
ITEM 9.	ASK.01	New dryer cabinet to be furnished by Owner and installed by

Contractor. See Mechanical and Electrical for associated work.

ELECTRICAL

ITEM 10. ED1.12	DELETE demolition note 9. Existing overhead doors are to remain.
ITEM 11. E1.21	DELETE construction note 4. Existing overhead doors are to remain.
ITEM 12. ESK.01	New dryer cabinet added to Room 131 on the South Wall. Provide 60 amp disconnect switch (locate adjacent to the dryer) and a 1" C., (3) #6 and (1) #8 ground flexible connection to the equipment. Connect to Panel D – 37, 39 with 1"C. (3) #6 and (1) #8 ground.
ITEM 13. ESK.02	Provide a 60 amp – 2 pole circuit breaker in Panel D for the new dryer cabinet.

MECHANICAL

ITEM 14. MSK-1 MSK-2	Provide vent from bunker gear dryer.
ITEM 15. MSK-3	Gooseneck detail.

STRUCTURAL

ITEM 16. S42.01	See clouded revisions on attached sketch.

SUBSTITUTION REQUESTS – NONE

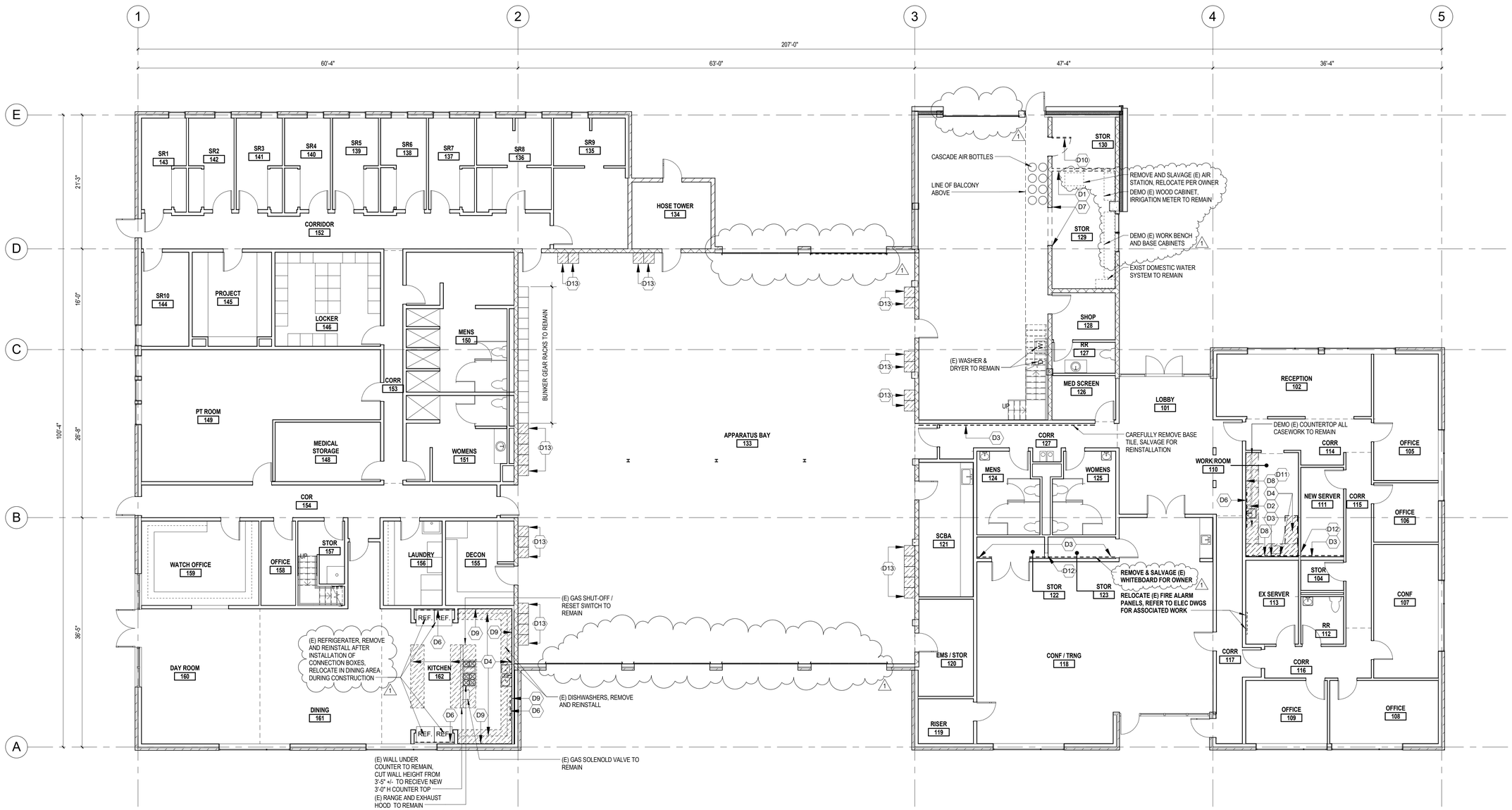
ATTACHMENTS

1. Revised Architectural Drawing A20.01.
2. Revised Architectural Drawing A20.05.
3. Revised Architectural Drawing A21.13.
4. Architectural Sketch ASK.01.
5. Electrical Sketch ESK.01.
6. Electrical Sketch ESK.02.
7. Mechanical Sketch MSK-1.
8. Mechanical Sketch MSK-2.
9. Mechanical Sketch MSK-3.
10. Structural Sketch 7 / S42.01.
11. Pre-Bid walk through sign in sheet.

END OF ADDENDUM #1

KEY NOTES - DEMO GROUND LEVEL PLAN

#	NOTE DESCRIPTION
D1	DEMO (E) WALL
D2	DEMO (E) COUNTER TOP AND DEMO (E) SINK
D3	REMOVE (E) GWB FOR SHEATHING INSTALLATION, REFERENCE STRUCTURAL DRAWINGS FOR ASSOCIATED WORK, REMOVE AND REINSTALL EXISTING OUTLET, LIGHT SWITCH, ETC
D4	DEMO (E) CASEWORK: PANTRY, COUNTERTOP, BASE CABINETS AND WALL CABINETS
D5	NOT USED
D6	DEMO PORTION OF (E) GWB ABOVE (E) BASE CABINET FOR INSTALLATION OF COLD WATER PIPE AND CONNECTION BOX, REFERENCE PLUMBING DRAWINGS FOR ASSOCIATED WORK
D7	DEMO (E) DOOR FRAME, PREPARE OPENING TO RECEIVE INFILL
D8	DEMO (E) GWB THIS WALL AS REQUIRED FOR ASSOCIATED ELECTRICAL WORK, REFERENCE ELECTRICAL DRAWINGS, PATCH AND REPAIR TO RECEIVE NEW FINISH
D9	DEMO A PORTION OF (E) GWB THIS WALL AS REQUIRED FOR NEW PLUMBING TO REFRIGERATOR LOCATIONS, LIMIT DEMO TO 3'-0" AFF AND BELOW IF FEASIBLE. REFERENCE PLUMBING DRAWINGS FOR ASSOCIATED WORK
D10	DEMO (E) DOOR AND FRAME
D11	DEMO (E) RESILIENT TILE FLOORING, BASE, AND FLOOR TRANSITION STRIP
D12	REMOVE (E) INTERSECTING WALL AS REQD FOR REMOVAL OF GWB AND INSTALLATION OF NEW PLYWOOD SHEATHING
D13	REMOVE AND SALVAGE (E) BUNKER GEAR RACKS FOR REINSTALLATION



N

1 LEVEL 1 - DEMO PLAN

1/8" = 1'-0"

RICE ARCHITECTURE & PLANNING fergus MILLER

275 FIFTH STREET
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BREMERTON, WA 98337
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4794 REGISTERED ARCHITECT

DAVID A. FERGUS
STATE OF WASHINGTON

SOUTH KING FIRE & RESCUE
FACILITY IMPROVEMENTS

FIRE STATION 67
2238 S 223rd STREET
DES MOINES, WASHINGTON

PROJECT # 2015137

BID SET

ISSUED: NOVEMBER 22, 2016

REVISION SCHEDULE

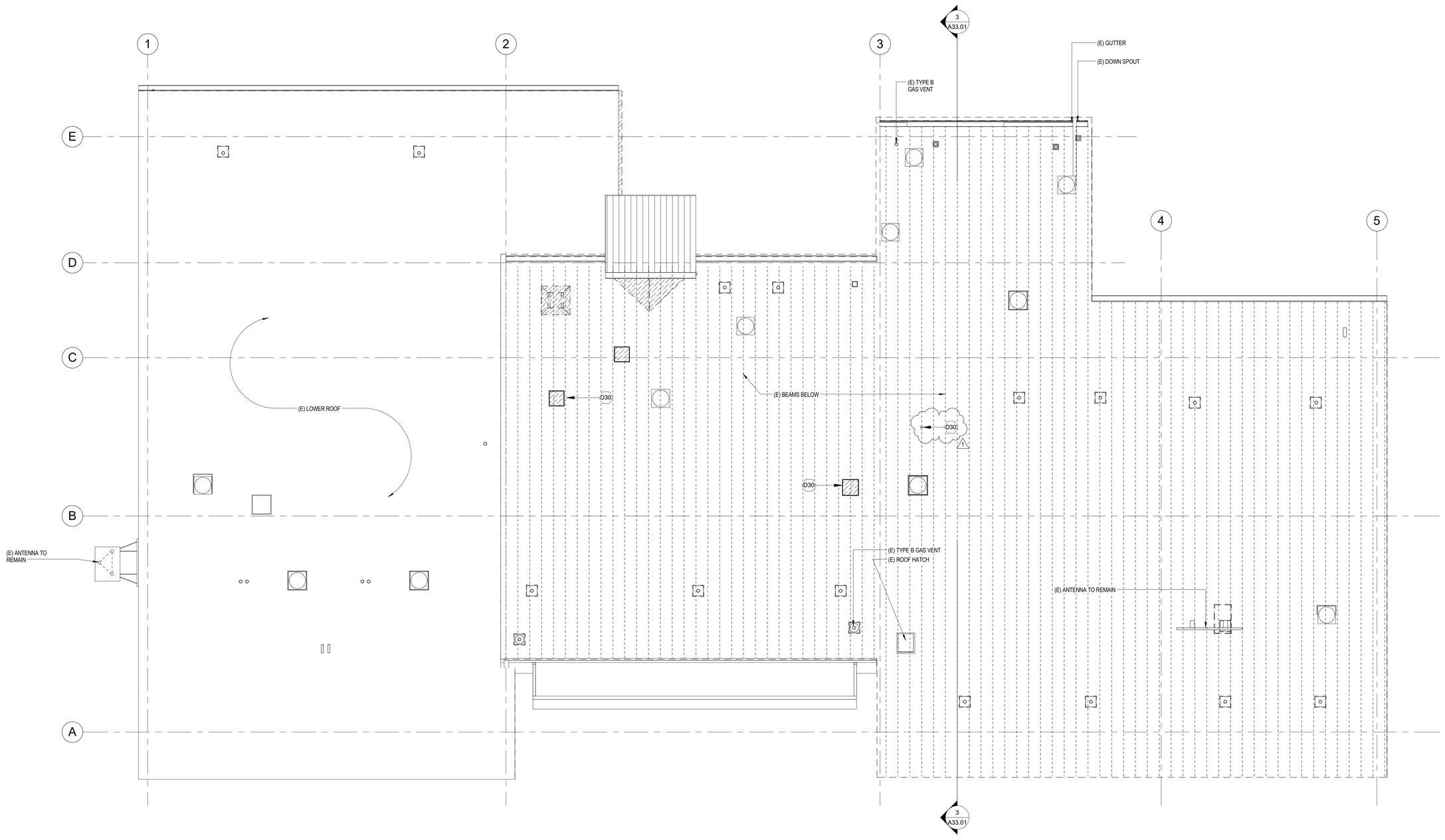
1	ADDENDUM #1	12.07.2016

DEMO PLAN - GROUND LEVEL

SHEET:

A20.01

KEY NOTES - DEMO ROOF	
#	NOTE DESCRIPTION
D30	CUT OPENING IN EXISTING CEILING/DECK AND ROOF FOR INSTALLATION OF NEW MECHANICAL DUCT, SEE STRUCTURAL AND MECHANICAL DRAWINGS FOR ASSOCIATED WORK



N

1 LEVEL ROOF PLAN -FACILITY IMPROVEMENT DEMO

1/8" = 1'-0"

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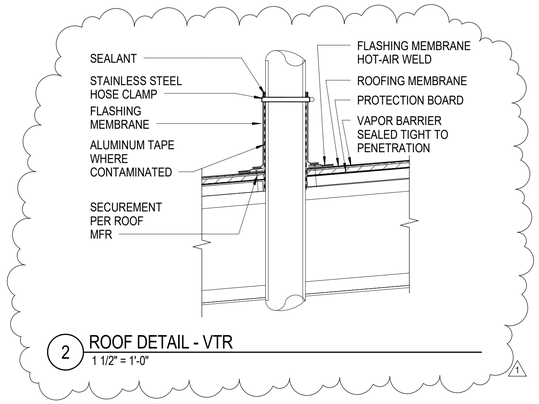
REVISION SCHEDULE

1	ADDENDUM #1	12.07.2016

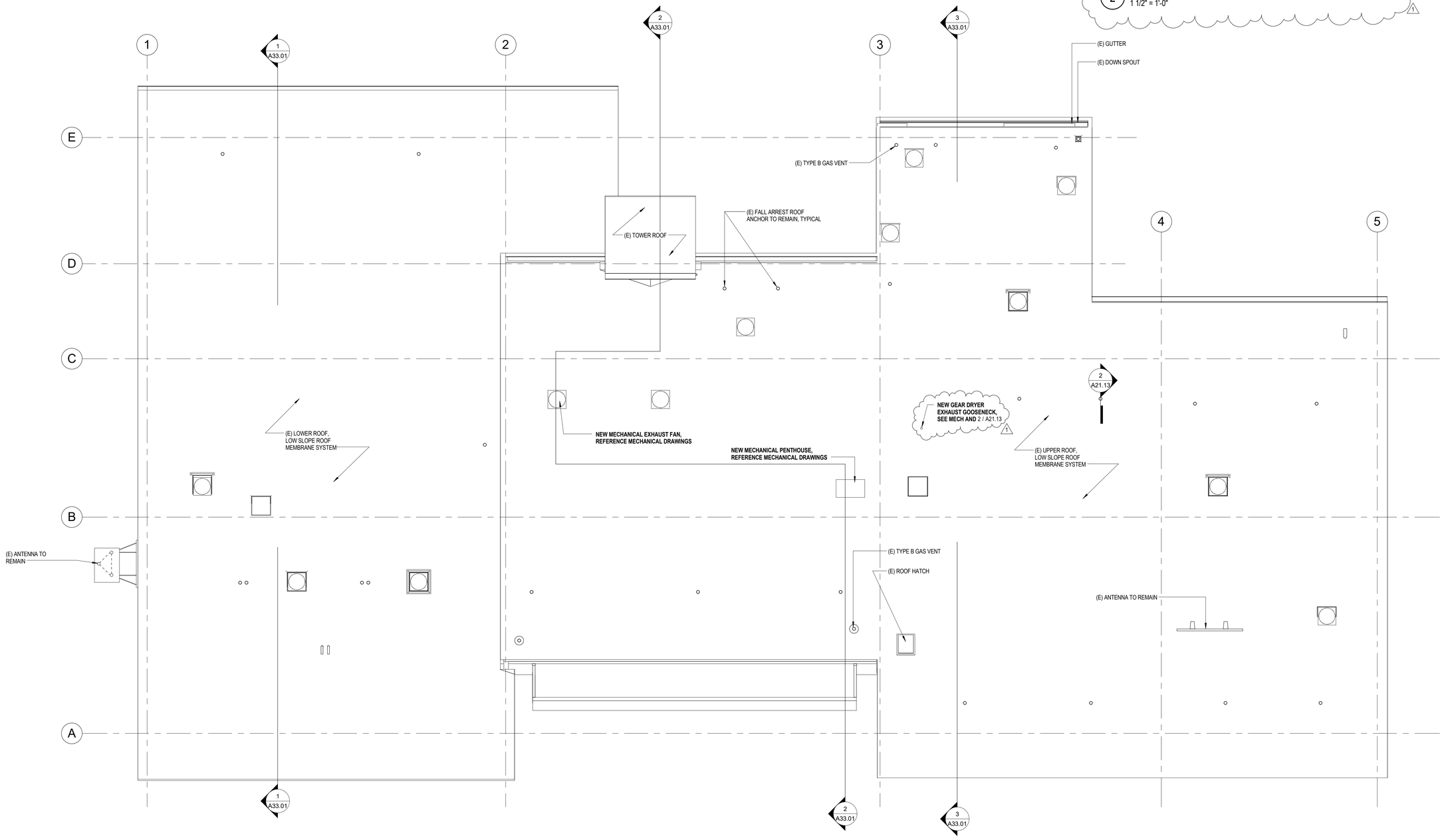
DEMO PLAN - ROOF

SHEET:

A20.05



2 ROOF DETAIL - VTR
1 1/2" = 1'-0"



N 1 LEVEL ROOF PLAN -FACILITY IMPROVEMENT
1/8" = 1'-0"

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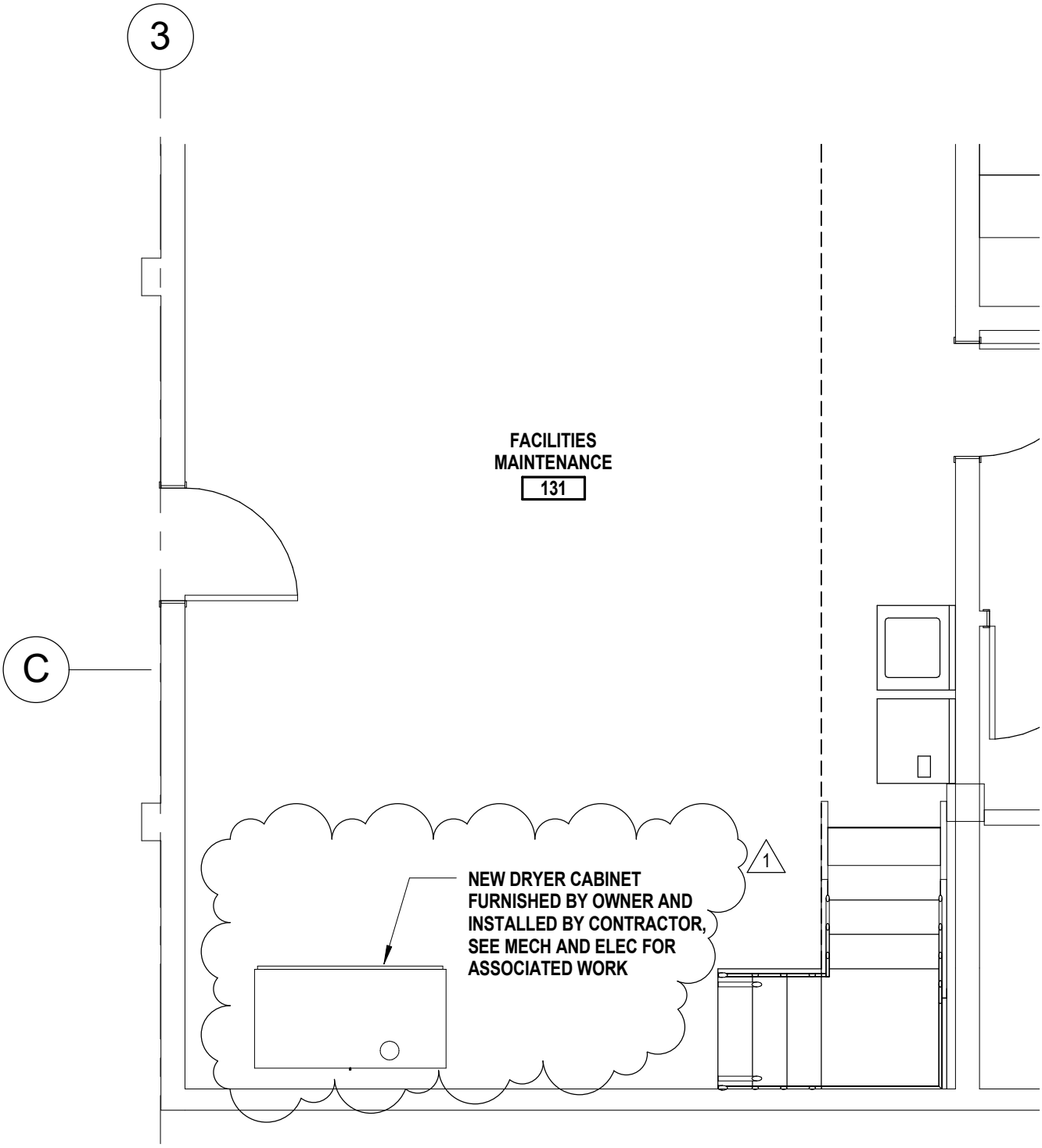
REVISION SCHEDULE

1	ADDENDUM #1	12.07.2016

ROOF PLAN

SHEET:

A21.13



N

1 ENLARGED PLAN

1/4" = 1'-0"

RICEfergusMILLER
ARCHITECTURE INTERIORS PLANNING VIZLAB

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PROJECT # 2015137

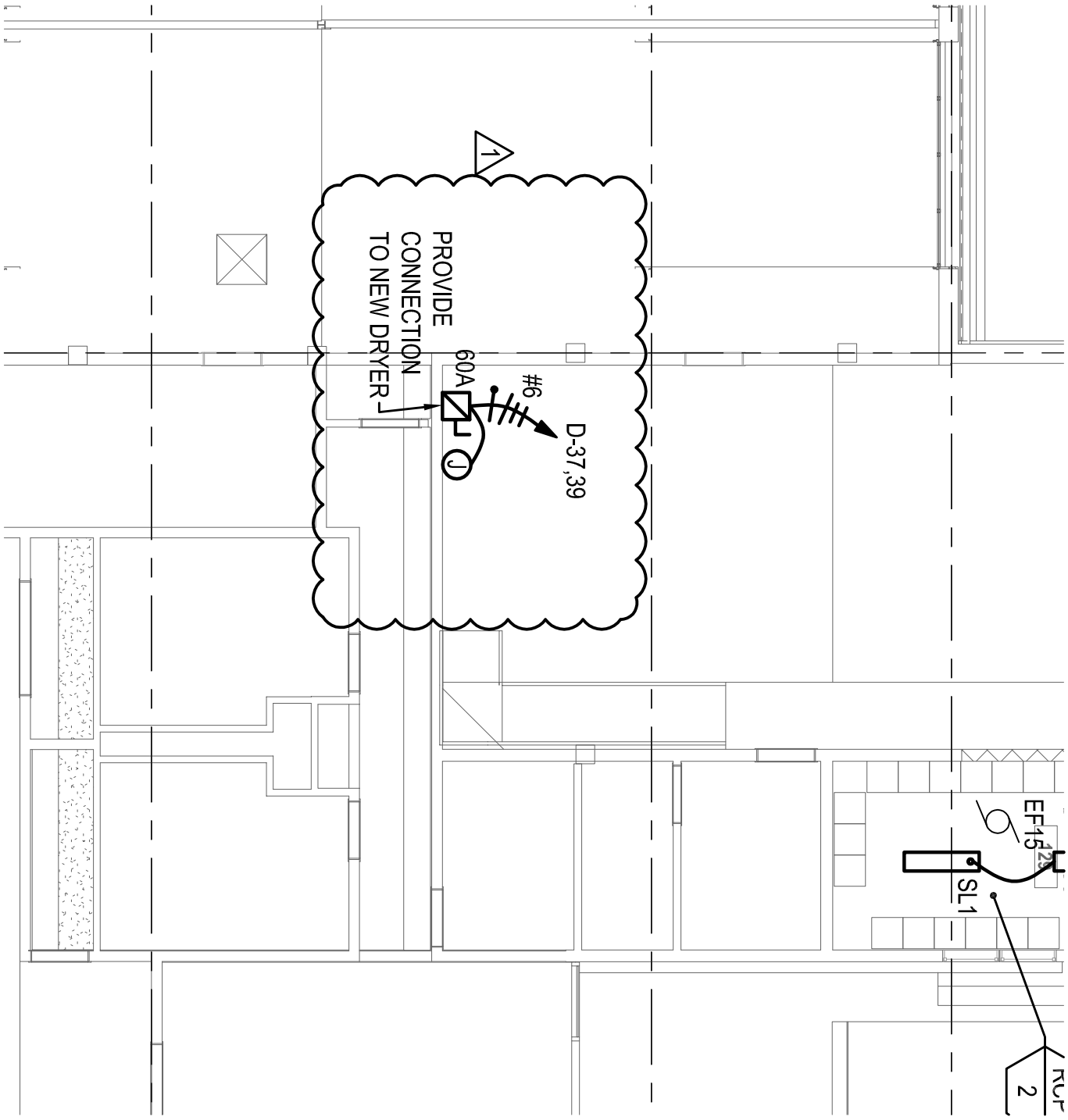
FOR CONSTRUCTION

ISSUE DATE 12/07/16

1 **ADDENDUM #1**

SHEET # ASK.01

DRYER CABINET LOCATION



RICHfergusMILLER
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SOUTH KING FIRE & RESCUE FACILITY IMPROVEMENTS

FIRE STATION 67
2238 S 223rd STREET
DES MOINES, WASHINGTON

PROJECT # 2015137
FOR CONSTRUCTION
ISSUE DATE 12/07/16
1 ADDENDUM #1

SHEET # ESK.01
LEVEL 1 - PARTIAL POWER PLAN

	PANEL: D (EXISTING)			3 PH	4 WIRE		VOLTAGE: 208Y/120V					125A MLO		
	LOC:			MOUNT: FLUSH			FEED: BOTTOM							
	TYPE: NEMA 1			POLES: 42			SF MAINS:					10,000AIC MINIMUM		
LOAD TYPE	LOAD	CIRCUIT DIRECTORY	CIR. NO.	CIR P	BRKR AMP	A	B	C	CIR P	BRKR AMP	CIR. NO.	CIRCUIT DIRECTORY	LOAD	LOAD TYPE
R	540	REC - OFFICE 128	1	1	20	1260			1	20	2	REC - LOBBY 101, CORRIDOR 132	720	R
R	180	REC - RESTROOM 127	3	1	20		540		1	20	4	REC - MENS, WOMENS RR	360	R
R	360	REC - BP SCREENING	5	1	20			1800	1	20	6	REC - SCBA 121	1440	R
R	360	REC - A/V STOR. 123	7	1	20	900			1	20	8	REC - EMS, RISER, EXT	540	R
R	360	REC - A/V STOR. 123	9	1	20		1080		1	20	10	REC - CONF, TRAINING 118	720	R
R	360	REC - A/V STOR. 123	11	1	20			1080	1	20	12	REC - CONF, TRAINING 118	720	R
R	720	REC - 103,109	13	1	20	1620			1	20	14	REC - FLOOR CONF/TRAINING	900	R
R	720	REC - 103,109	15	1	20		1620		1	20	16	REC - 102, 103, 105	900	R
R	1080	REC - 105,107	17	1	20			1980	1	20	18	REC - 102, 103, 105	900	R
R	720	REC - 105,107	19	1	20	1720			1	20	20	PANIC, ENTRY CONTROL	1000	R
R	180	REC - CONFERENCE 118	21	1	20		680		1	20	22	POWER ASSIST DOOR	500	R
R	900	REC - CORRIDORS 115, 117	23	1	20			1260	1	20	24	REC - SERVER 112	360	R
R	180	STAFF RR 113	25	1	20	720			1	20	26	REC - MECH / ELEC 202	540	R
R	720	REC - WORK 110	27	1	20		1260		1	20	28	REC - REC MEZZ	540	R
R	360	REC - CORRIDOR 114	29	1	20			860	1	20	30	REC - TTB	500	R
D	1200	REC - COPIER	31	1	20	2000			1	20	32	AIR DRYER	800	D
D	1500	DRYER	33	2			2000		1	20	34	REC - TTB	500	R
D	1500		35		30			3000	1	20	36	WASHER	1500	D
D	6000	DRYING CABINET	37	2		6000			1	20	38	SPARE		
D	6000		39		60		6000		1	20	40	SPARE		
		SPARE	41	1	20				1	20	42	SPARE		
	23940	TOTAL			THIS PANEL->	14220	13180	9980				TOTAL	13440	
						14220	13180	9980						

1

LIGHTING(125%) = 0.00
RECEPTS<=10000(100%) = 10000.00
RECEPTS>10000(50%) = 4440.00
RECEPTS TOTAL = 14440.00
ELECTRIC HEAT(100%) = 0.00
LARGEST MOTOR(125%) = 0.00
OTHER MOTORS(100%) = 0.00
MOTOR TOTAL = 0.00
WATER HEATERS(100%) = 0.00
KITCHEN LOADS(65%) = 0.00
APPLIANCES(100%) = 0.00
DEDICATED(100%) = 18500.00
MISC(100%) = 0.00

TOTAL CONNECTED LOAD (VA): 37,380.00
TOTAL CONNECTED CURRENT (A): 103.76

TOTAL DEMAND LOAD (VA): 32,940.00
TOTAL DEMAND CURRENT (A) 91.43

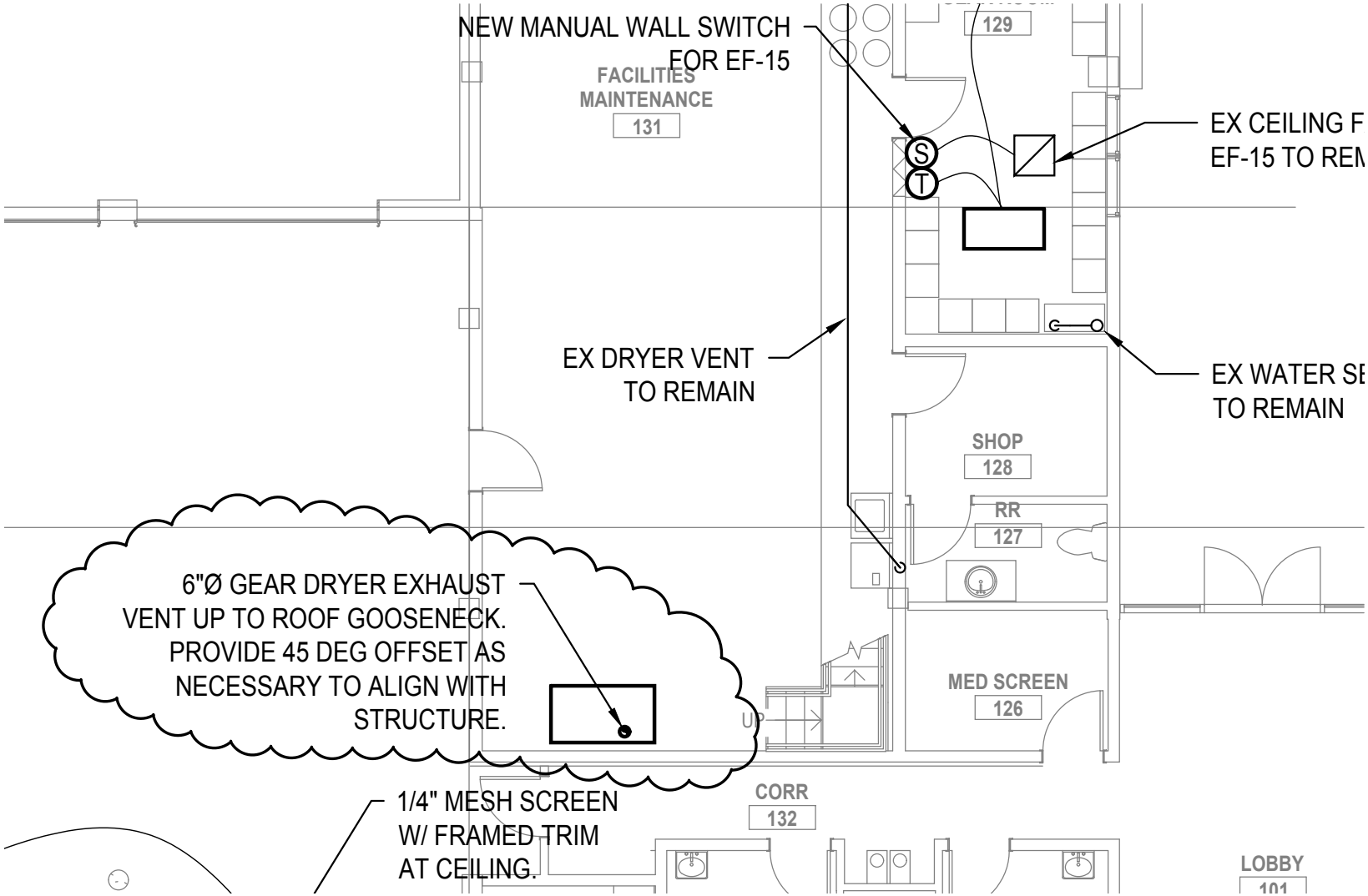
NOTES: L=LIGHTING, R=RECEPTACLES, H=ELECTRIC HEAT, ML=LARGEST MOTOR, MO=OTHER MOTORS, WH=WATER HEATERS, K=KITCHEN LOADS, A=APPLIANCES, D=DEDICATED, X=MISC, SF=SUB FEED

SHEET # ESK.02
PANEL SCHEDULE

PROJECT # 2015137
FOR CONSTRUCTION
ISSUE DATE 12/07/16
1 ADDENDUM #1

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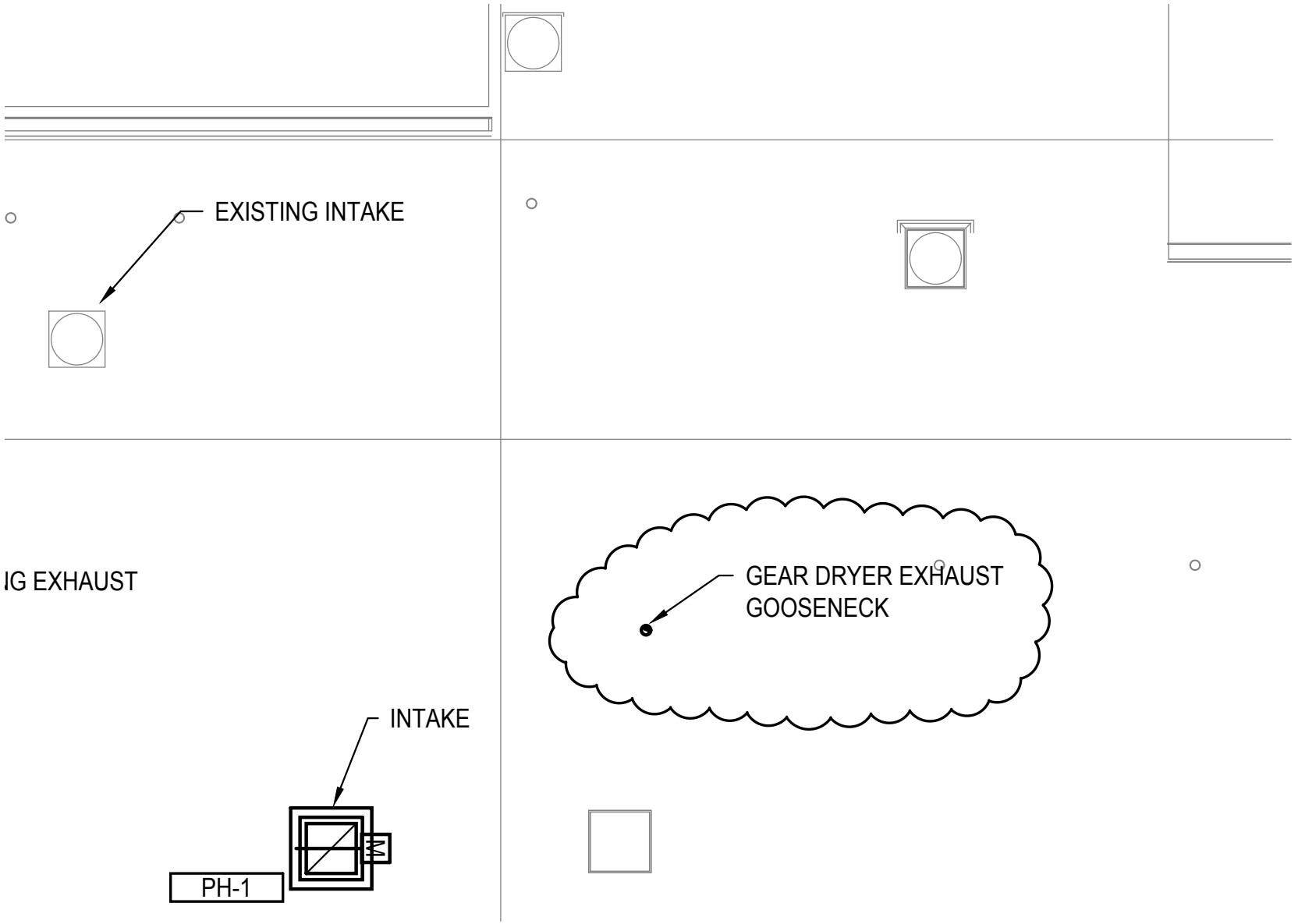
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Seattle, Washington 98109
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SKFR 67

Project number	16025
Date	12/7/16
Reference Sheet	M21.11

MSK-1

Scale 1/8"



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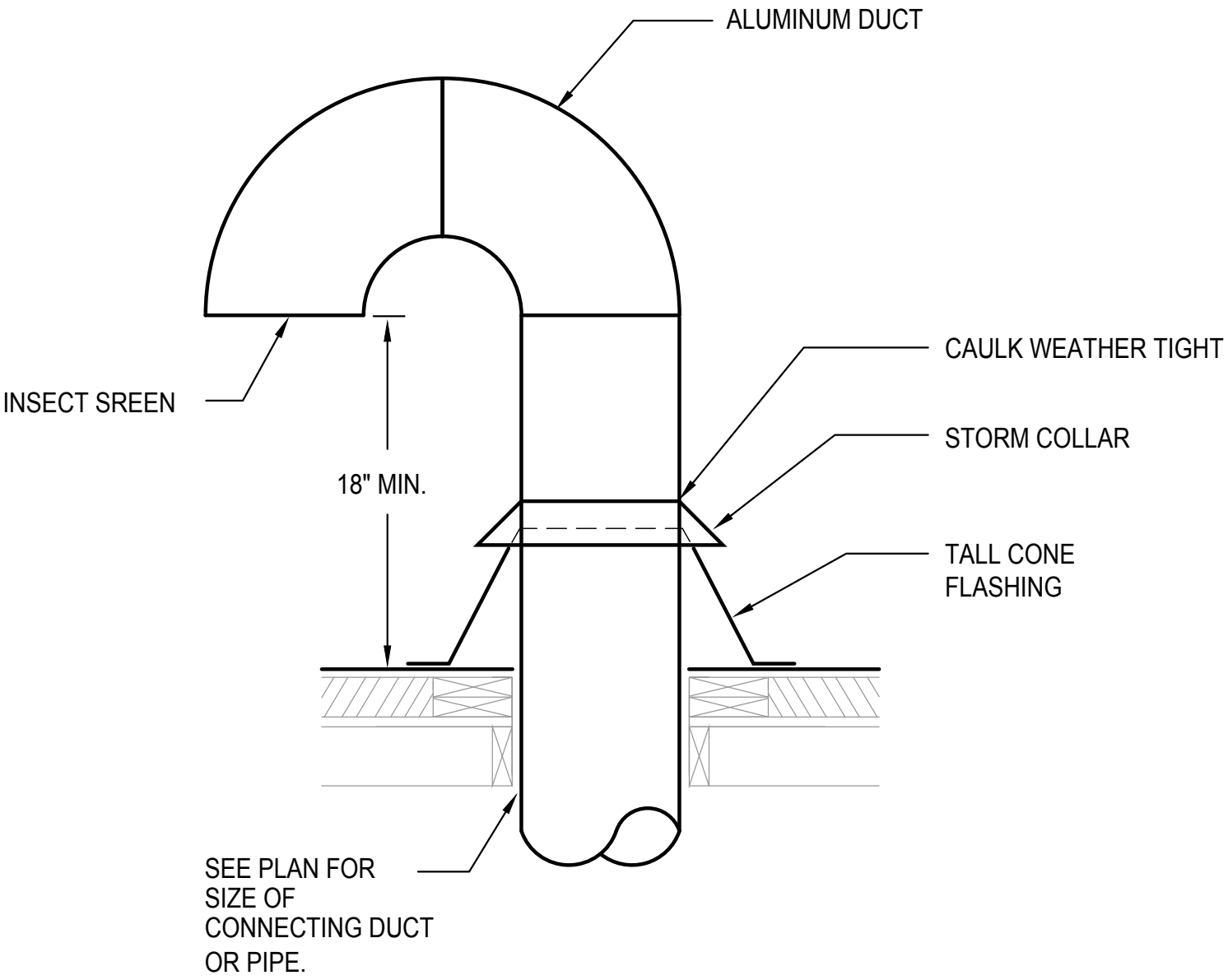
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SKFR 67

Project number	16025
Date	12/7/16
Reference Sheet	M21.13

MSK-2

Scale 1/8"



6 ROUND GOOSENECK DETAIL

M30.01 N.T.S.

SIDER+BYERS
MECHANICAL ENGINEERS

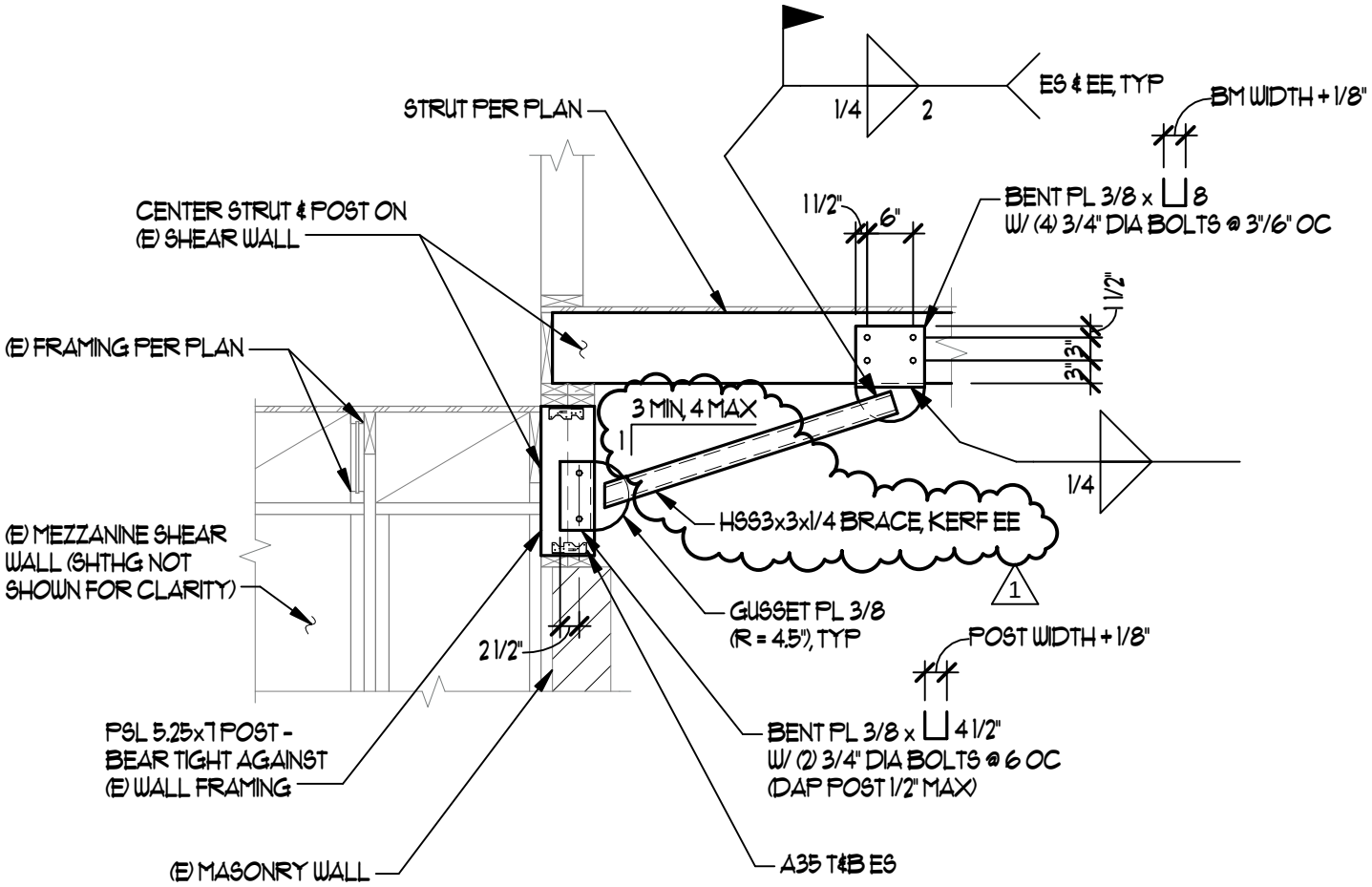
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SKFR 67

Project number	16025
Date	12/7/16
Reference Sheet	M30.01

MSK-3

Scale NTS



APP BAY ROOF FRAMING DETAIL

REFERENCE 7/S42.01

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SOUTH KING FIRE & RESCUE

FIRE STATION 67 2238 223rd STREET
DES MOINES, WASHINGTON

PROJECT # 262016.018
FOR CONSTRUCTION
ISSUE DATE 12/07/16
1 ADDENDUM #1

SHEET # 7 / S42.01
APP BAY ROOF FRAMING DETAIL

SIGN-IN SHEET

Project Name:	South King Fire & Rescue Facility Improvements Station 67	Date:	December 1, 2016
Architect:	Rice Fergus Miller	Location:	Station 67

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