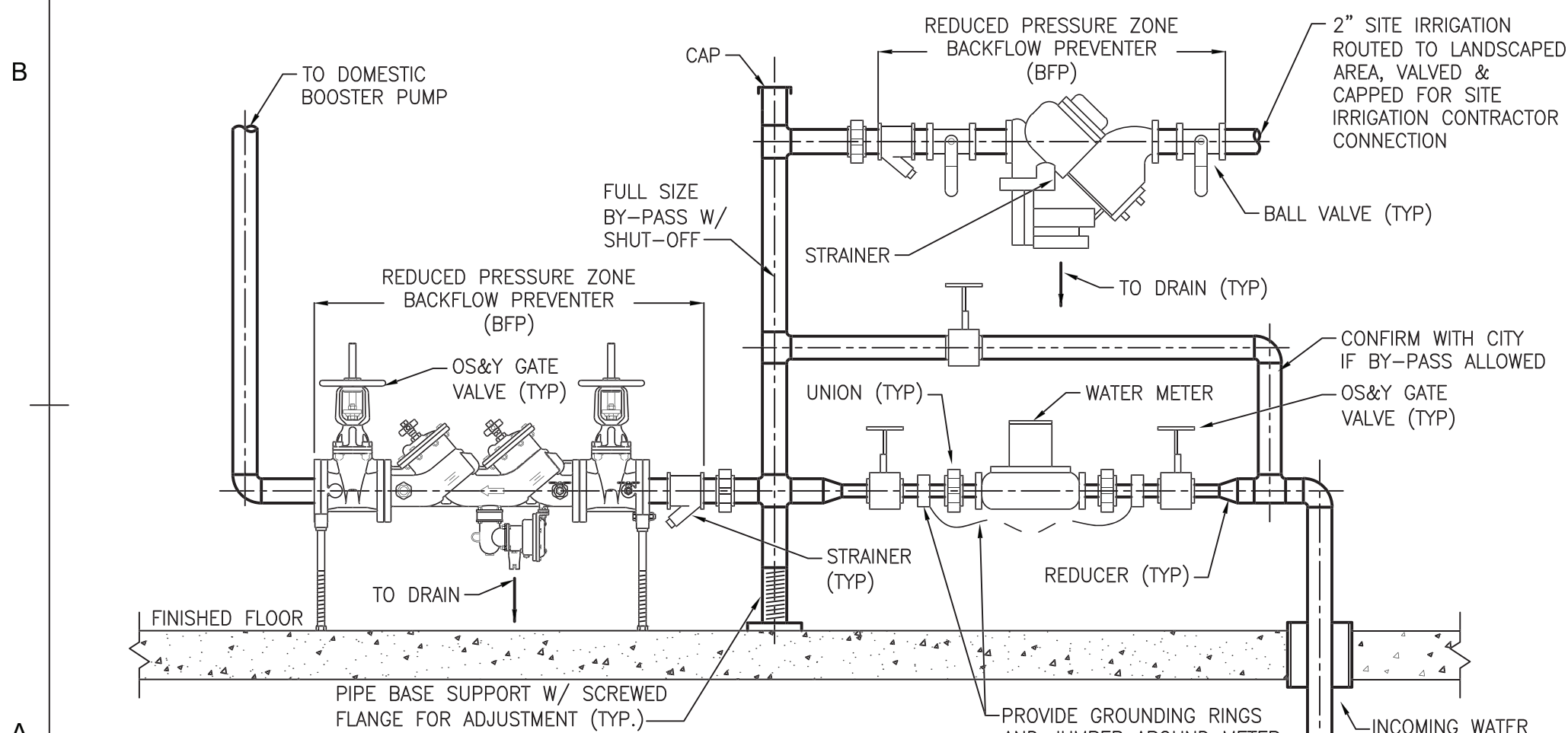


DOMESTIC WATER RISER DIAGRAM
NO SCALE



- NOTES:
1. WATER METER & BFPs SHALL BE SUPPORTED FROM THE FLOOR AND/OR WALL.
 2. RPZ ASSEMBLY (ASSE 1013) SERVING DOMESTIC WATER SYSTEM SHALL BE EQUAL TO WATTS LF9090SY WITH OS&Y GATE VALVES, TEST COCKS, LEAD FREE STRAINER AND AIR GAP FITTING.
 3. RPZ ASSEMBLY (ASSE 1013) SERVING IRRIGATION AND WATER BOOSTER SYSTEM SHALL BE EQUAL TO WATTS LF909 WITH INLET AND OUTLET BALL VALVES, TEST COCKS, LEAD FREE STRAINER AND AIR GAP FITTING.

WATER METER/BACKFLOW PREVENTER DETAIL
NO SCALE



STUCKY VITALE ARCHITECTS
27172 WOODWARD AVENUE
ROYAL OAK, MI 48067-0925
P. 248.546.6700
F. 248.546.8454
WWW.STUCKYVITALE.COM

STATEMENT OF INTELLECTUAL PROPERTY:
THE IDEAS, CONCEPTS, DRAWINGS AND THOUGHTS
CONVEYED HEREIN ARE THE INTELLECTUAL
PROPERTY OF STUCKY VITALE ARCHITECTS. THIS SET
OF DRAWINGS, IN WHOLE OR IN PART, MAY NOT BE
REPRODUCED, WITHOUT THE WRITTEN CONSENT OF
STUCKY VITALE ARCHITECTS. THIS INFORMATION IS
PROTECTED UNDER U.S. COPYRIGHT LAW, ALL
RIGHTS RESERVED.

Consultants:



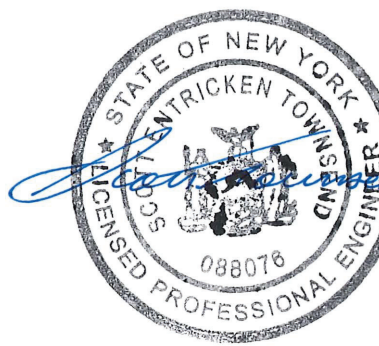
Strategic Energy Solutions
4000 W. Eleven Mile Road, Berkley, MI 48072
Phone 248.399.1900 Fax 248.399.1901
www.sesnet.com
SES Project # 20 0262 02



Project :

HOLIDAY INN EXPRESS
THRUWAY PLAZA OF
ROCKLAND ASSOCIATES
CLARKSTOWN (NANUET)
ROCKLAND COUNTY, NY
10954

Issued for :
BIDS/PERMITS 04.30.21



04/30/2021

PROJECT NAME: L 19180 HOLIDAY INN
EXPRESS & SUITES NANUET, NY
LOCATION: 19180
INN CODE: NYCNT
PROJECT: 32435
HOTEL: HOLIDAY INN EXPRESS &
SUITES NANUET

Drawn by :
SES

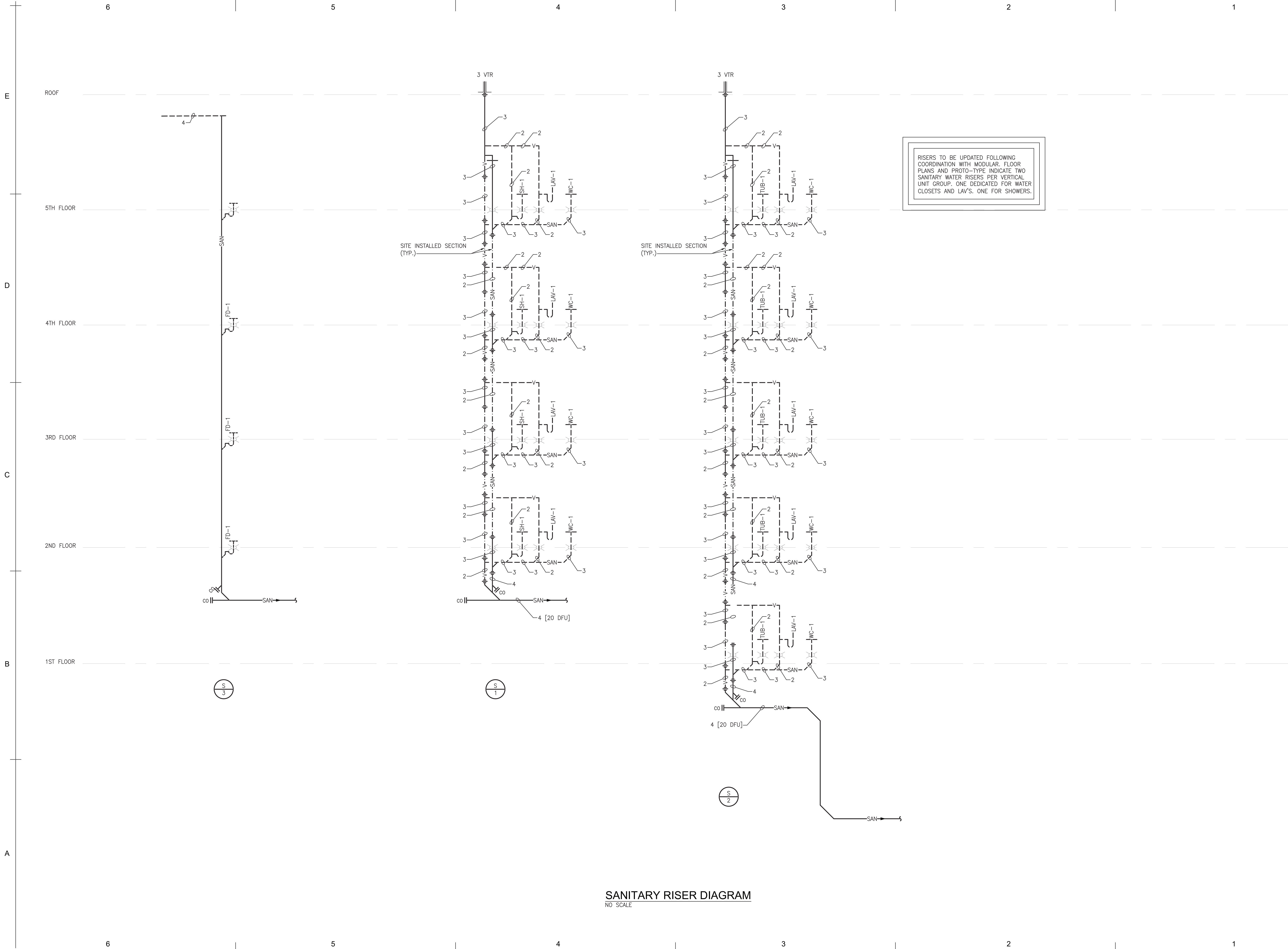
Checked by :

Sheet Title :
MECHANICAL
DIAGRAMS

Project No. :
2018.009

Sheet No. :
M700

PATH: S:\2022\2021 HOLIDAY INN EXP NY\CAD\MECH\20220202_M700.DWG
PLOT DATE: 4/30/2021 11:51 AM



STUCKY VITALE ARCHITECTS
27172 WOODWARD AVENUE
ROYAL OAK, MI 48067-0925
P. 248.546.6700
F. 248.546.8454
WWW.STUCKYVITALE.COM

STATEMENT OF INTELLECTUAL PROPERTY:
THE IDEAS, CONCEPTS, DRAWINGS AND THOUGHTS
CONVEYED HEREIN ARE THE INTELLECTUAL
PROPERTY OF STUCKY VITALE ARCHITECTS. THIS SET
OF DRAWINGS, IN WHOLE OR IN PART, MAY NOT BE
REPRODUCED, WITHOUT THE WRITTEN CONSENT OF
STUCKY VITALE ARCHITECTS. THIS INFORMATION IS
PROTECTED UNDER U.S. COPYRIGHT LAW, ALL
RIGHTS RESERVED

Consultants:



Strategic Energy Solutions
4000 W. Eleven Mile Road, Berkley, MI 48072
Phone 248.399.1900 Fax 248.399.1901
www.sesnet.com
SES Project # 20 0262 02



Project :
HOLIDAY INN EXPRESS
THRUWAY PLAZA OF
ROCKLAND ASSOCIATES
CLARKSTOWN (NANUET)
ROCKLAND COUNTY, NY
10954

Issued for :
BIDS/PERMITS 04.30.21



PROJECT NAME: L 19180 HOLIDAY INN
EXPRESS & SUITES NANUET, NY
LOCATION: 19180
INN CODE: NYCNT
PROJECT: 32435
HOTEL: HOLIDAY INN EXPRESS &
SUITES NANUET

Drawn by :
SES

Checked by :

Sheet Title :
MECHANICAL
DIAGRAMS

Project No. :
2018.009

Sheet No. :
M701

DO NOT SCALE DRAWINGS
© 2021 Stucky Vitale Architects

E
D
C
B
A

6

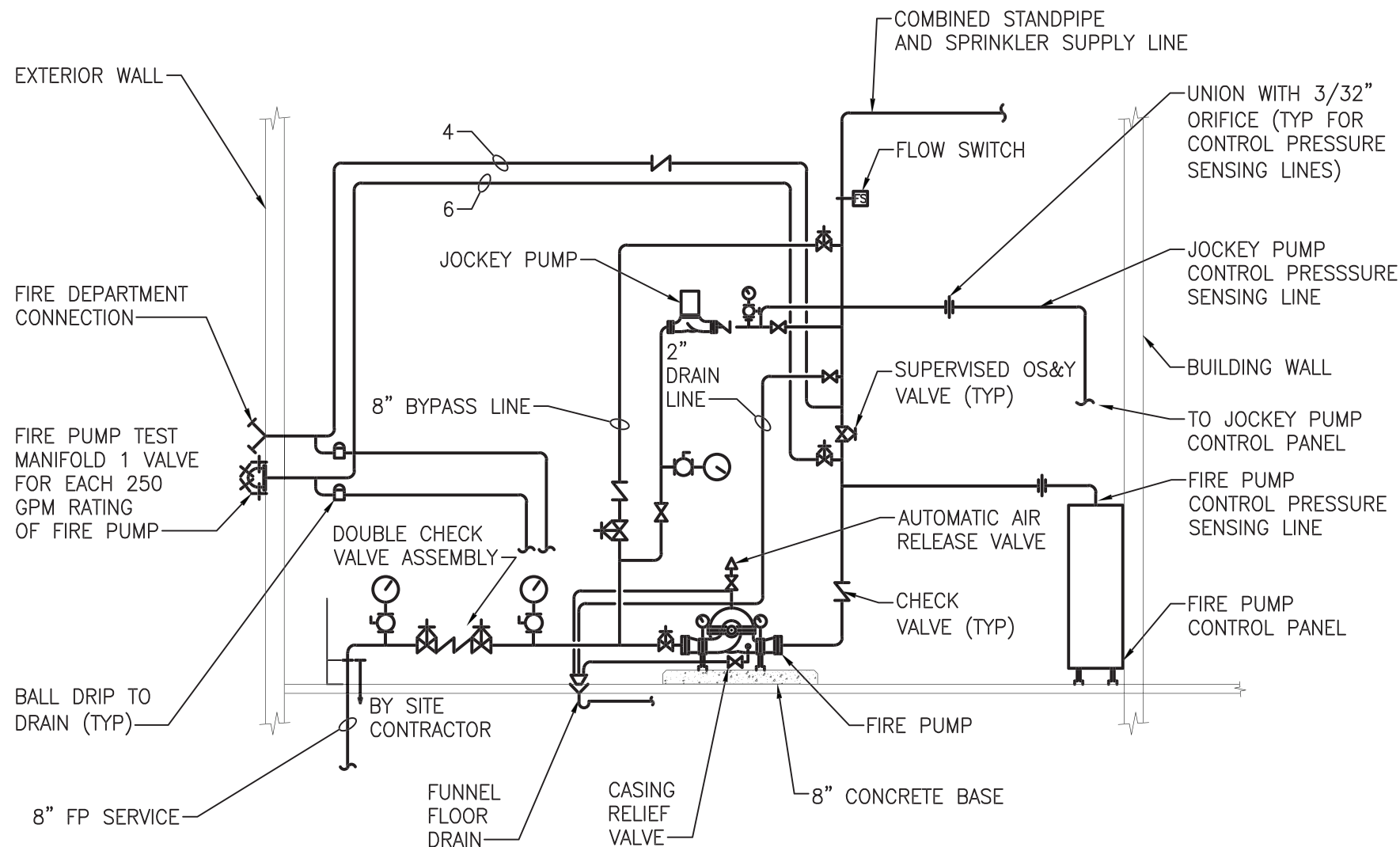
5

4

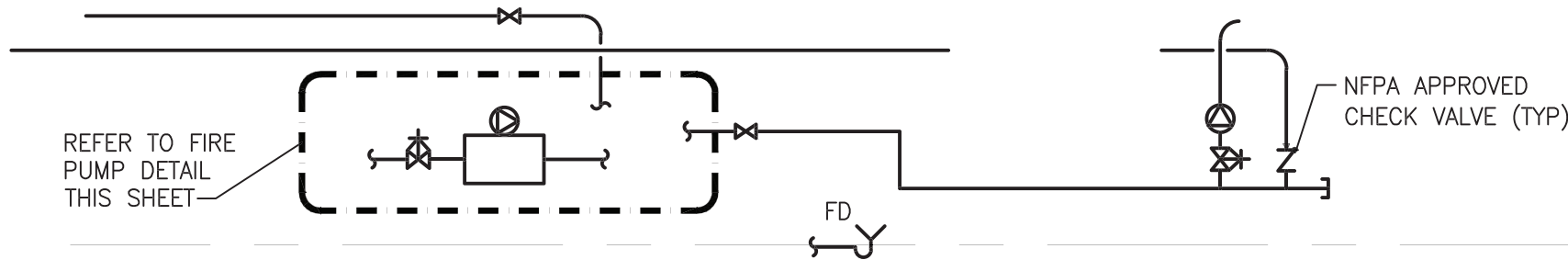
3

2

1



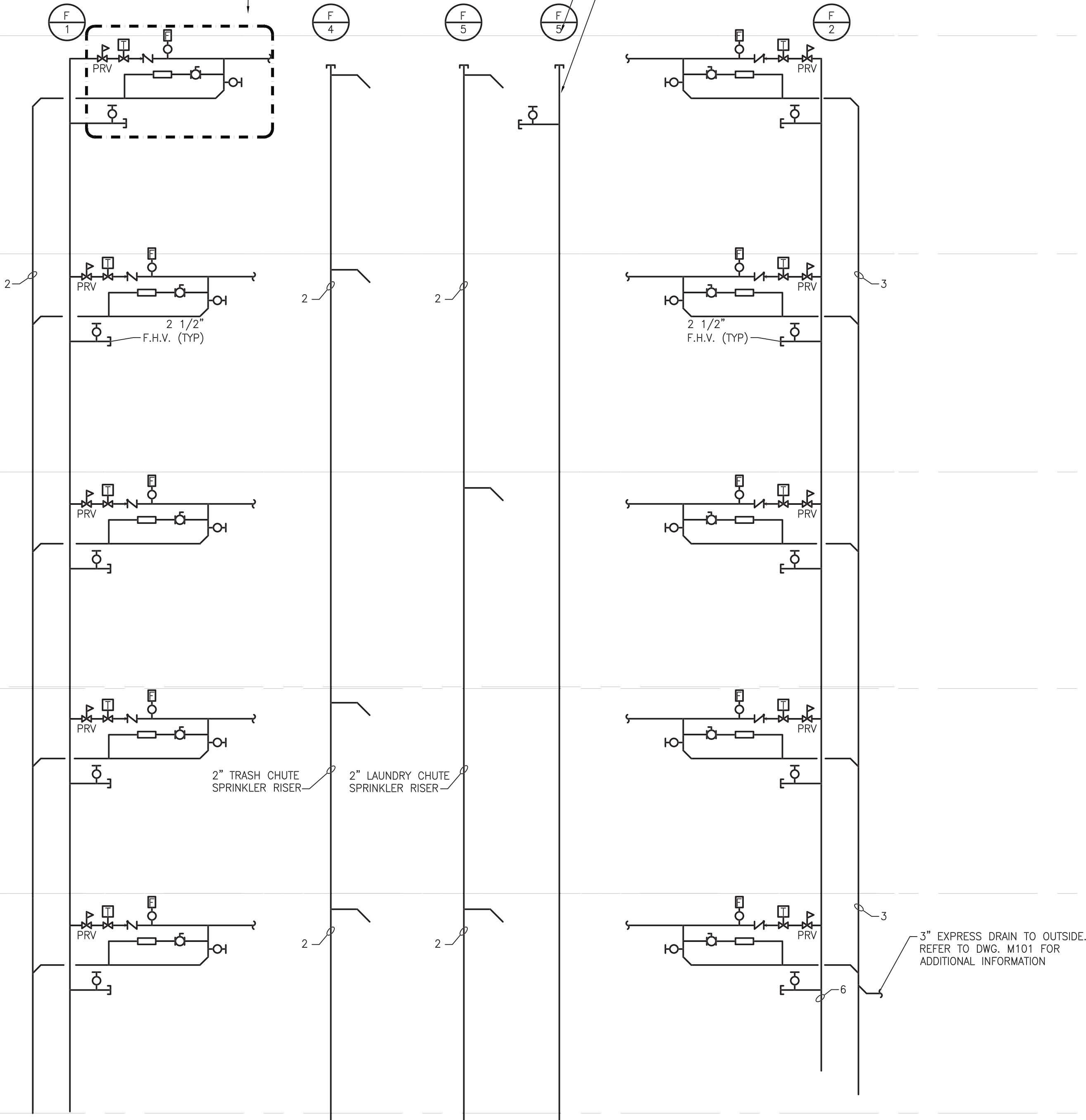
FIRE PUMP DETAIL
NO SCALE



TYPICAL FLOOR CONTROL VALVE ASSEMBLY; REFER TO MECHANICAL DETAILS

LOCATE TO SERVE ROOF HATCH

TYPICAL FLOOR CONTROL VALVE ASSEMBLY; REFER TO MECHANICAL DETAILS



FIRE PROTECTION RISER DIAGRAM
NO SCALE

SVA
STUCKY VITALE ARCHITECTS
27172 WOODWARD AVENUE
ROYAL OAK, MI 48067-0925
P. 248.546.6700
F. 248.546.8454
WWW.STUCKYVITALE.COM

STATEMENT OF INTELLECTUAL PROPERTY:
THE IDEAS, CONCEPTS, DRAWINGS AND THOUGHTS
CONVEYED HEREIN ARE THE INTELLECTUAL
PROPERTY OF STUCKY VITALE ARCHITECTS. THIS SET
OF DRAWINGS, IN WHOLE OR IN PART, MAY NOT BE
REPRODUCED, WITHOUT THE WRITTEN CONSENT OF
STUCKY VITALE ARCHITECTS. THIS INFORMATION IS
PROTECTED UNDER U.S. COPYRIGHT LAW. ALL
RIGHTS RESERVED

Consultants:

SES
Strategic Energy Solutions
4000 W. Eleven Mile Road, Berkley, MI 48072
Phone 248.399.1900 Fax 248.399.1901
www.sesnet.com
SES Project # 20 0262 02

H **Holiday Inn Express & Suites**

Project :
HOLIDAY INN EXPRESS
THRUWAY PLAZA OF
ROCKLAND ASSOCIATES
CLARKSTOWN (NANUET)
ROCKLAND COUNTY, NY
10954

Issued for :
BIDS/PERMITS 04.30.21



PROJECT NAME: L 19180 HOLIDAY INN
EXPRESS & SUITES NANUET, NY
LOCATION: 19180
INN CODE: NYCNT
PROJECT: 32435
HOTEL: HOLIDAY INN EXPRESS &
SUITES NANUET

Drawn by :
SES
Checked by :

Sheet Title :
MECHANICAL
DIAGRAMS

Project No. :
2018.009

Sheet No. :
M702

6

5

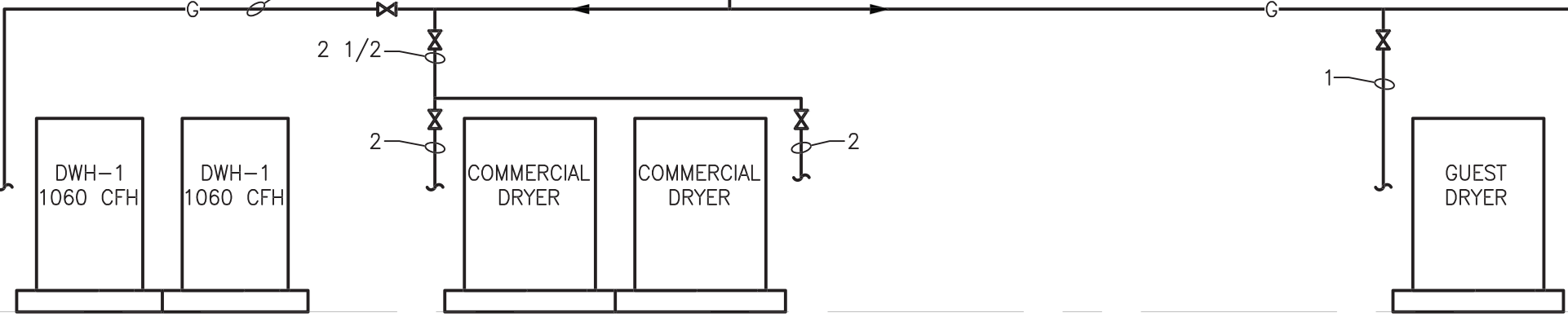
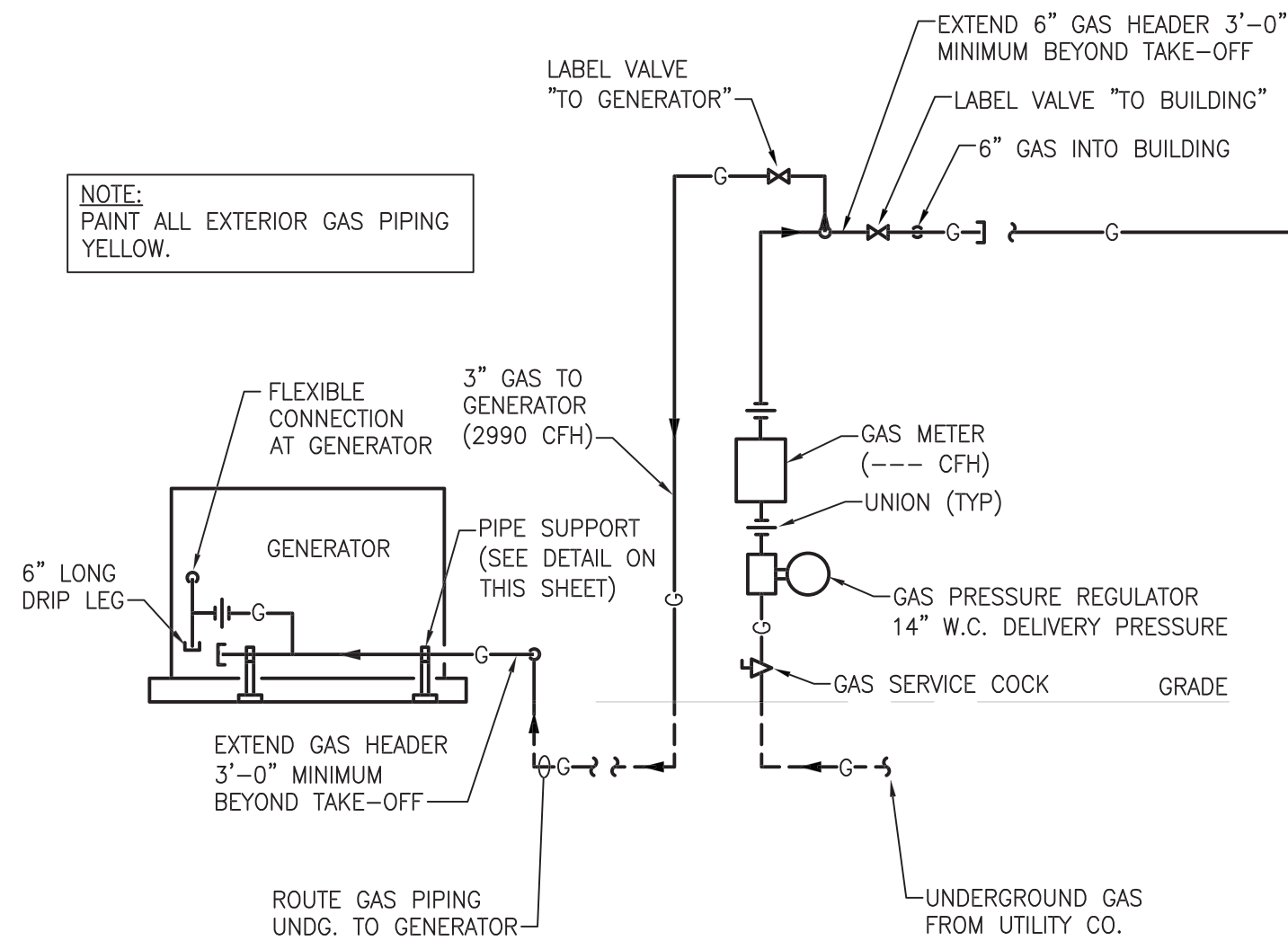
4

3

2

1

PATH: S:\2022\2019 HOLIDAY INN EXPRESS\WORK\MECH\20220202_M700.DWG
PLOT DATE: 4/30/2021 11:52 AM



GAS LOAD SCHEDULE	
EQUIPMENT	CFH INPUT
GENERATOR	-
DWH-1	1060
DWH-2	1060
PDU-1	100
RTU-1	150
COMMERCIAL DRYERS	300
GUEST DRYER	100
-	-
TOTAL	-

11" W.C. DELIVERY PRESSURE. DISTRIBUTION GAS PIPING IS SIZED FOR A MAXIMUM PRESSURE DROP OF 0.5" W.C.

GAS PIPING SERVING BUILDING IS BASED ON A TOTAL DEVELOPED LENGTH OF 500 LF.

GAS PIPING SERVING GENERATOR IS BASED ON A TOTAL DEVELOPED LENGTH OF 100 LF.

NATURAL GAS RISER DIAGRAM

NO SCALE



STUCKY VITALE ARCHITECTS
27172 WOODWARD AVENUE
ROYAL OAK, MI 48067-0925
P. 248.546.6700
F. 248.546.8454
WWW.STUCKYVITALE.COM

STATEMENT OF INTELLECTUAL PROPERTY:
THE IDEAS, CONCEPTS, DRAWINGS AND THOUGHTS
CONVEYED HEREIN ARE THE INTELLECTUAL
PROPERTY OF STUCKY VITALE ARCHITECTS. THIS SET
OF DRAWINGS, IN WHOLE OR IN PART, MAY NOT BE
REPRODUCED, WITHOUT THE WRITTEN CONSENT OF
STUCKY VITALE ARCHITECTS. THIS INFORMATION IS
PROTECTED UNDER U.S. COPYRIGHT LAW. ALL
RIGHTS RESERVED

Consultants:



Strategic Energy Solutions
4000 W. Eleven Mile Road, Berkley, MI 48072
Phone 248.399.1900 Fax 248.399.1901
www.sesnet.com
SES Project # 20 0262 02



Project :

HOLIDAY INN EXPRESS
THRUWAY PLAZA OF
ROCKLAND ASSOCIATES
CLARKSTOWN (NANUET)
ROCKLAND COUNTY, NY
10954

Issued for :
BIDS/PERMITS 04.30.21



04/30/2021

PROJECT NAME: L 19180 HOLIDAY INN
EXPRESS & SUITES NANUET, NY
LOCATION: 19180
INN CODE: NYCNT
PROJECT: 32435
HOTEL: HOLIDAY INN EXPRESS &
SUITES NANUET

Drawn by :
SES

Checked by :

Sheet Title :
MECHANICAL
DIAGRAMS

Project No. :
2018.009

Sheet No. :
M703

DO NOT SCALE DRAWINGS
© 2021 Stucky Vitale Architects