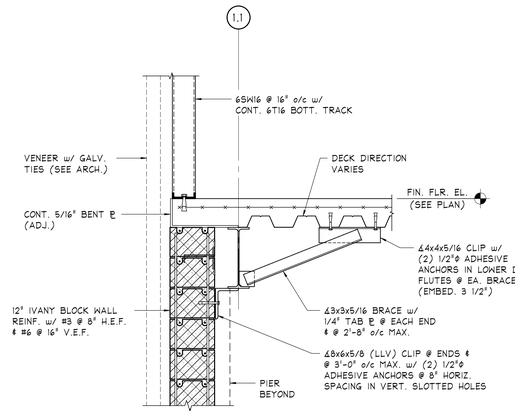
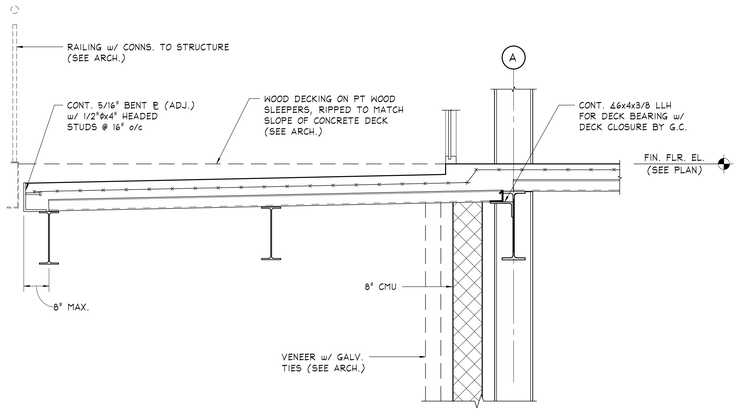
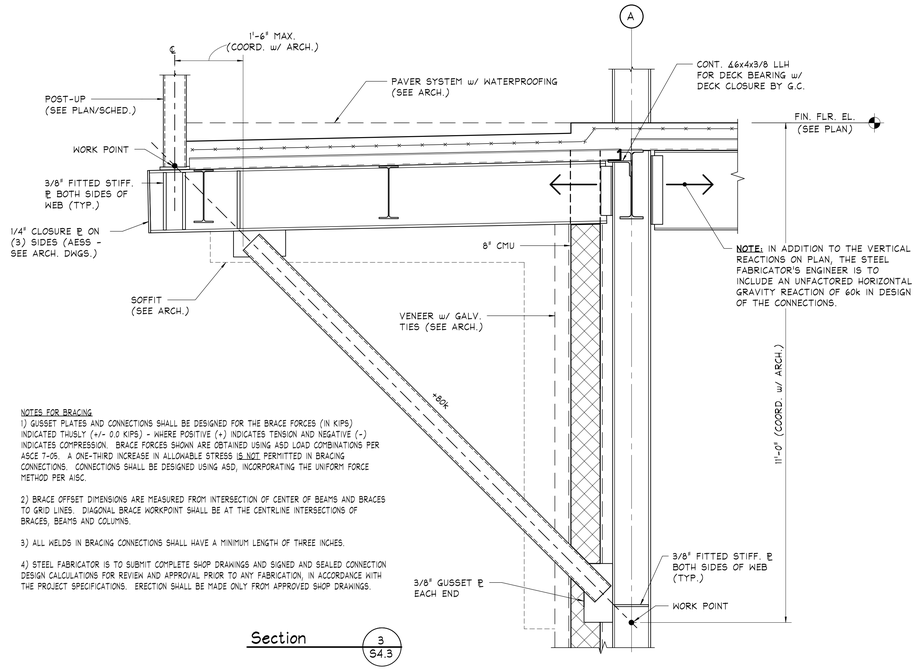


Section 1 / S4.3



Section 2 / S4.3



NOTES FOR BRACING

1) GUSSET PLATES AND CONNECTIONS SHALL BE DESIGNED FOR THE BRACE FORCES (IN KIPS) INDICATED THUSLY (+/- 0.0 KIPS) - WHERE POSITIVE (+) INDICATES TENSION AND NEGATIVE (-) INDICATES COMPRESSION. BRACE FORCES SHOWN ARE OBTAINED USING ASD LOAD COMBINATIONS PER ASCE 7-05. A ONE-THIRD INCREASE IN ALLOWABLE STRESS IS NOT PERMITTED IN BRACING CONNECTIONS. CONNECTIONS SHALL BE DESIGNED USING ASD, INCORPORATING THE UNIFORM FORCE METHOD PER AISC.

2) BRACE OFFSET DIMENSIONS ARE MEASURED FROM INTERSECTION OF CENTER OF BEAMS AND BRACES TO GRID LINES. DIAGONAL BRACE WORKPOINT SHALL BE AT THE CENTRLINE INTERSECTIONS OF BRACES, BEAMS AND COLUMNS.

3) ALL WELDS IN BRACING CONNECTIONS SHALL HAVE A MINIMUM LENGTH OF THREE INCHES.

4) STEEL FABRICATOR IS TO SUBMIT COMPLETE SHOP DRAWINGS AND SIGNED AND SEALED CONNECTION DESIGN CALCULATIONS FOR REVIEW AND APPROVAL PRIOR TO ANY FABRICATION, IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. ERECTION SHALL BE MADE ONLY FROM APPROVED SHOP DRAWINGS.

Section 3 / S4.3

Section 4 / S4.3 | 4A / S4.3

Section 5 / S4.3

Section 6 / S4.3 | 6A / S4.3

Section 7 / S4.3

Section 8 / S4.3 | 8A / S4.3

Section 9 / S4.3

Section 10 / S4.3

Section 11 / S4.3

EXTERIOR DECK REVISION
2/01/19

RIVERHOUSE AT Odette's

274 SOUTH RIVER ROAD
NEW HOPE, PA 18938

OWNER/ OPERATOR:
GATEWAY TO NEW HOPE, LLC
274 South River Road
New Hope, PA 18938

ARCHITECT:
STOKES ARCHITECTURE
2103 Sansom Street
Philadelphia, PA 19103
tel: (215) 523-9190

INTERIOR DESIGNER
BALONGUE DESIGN INC
707 Matsonford Road
Villanova, PA 19085
tel: (610) 525-7593
fax: (610) 525-7594

CIVIL ENGINEER:
VAN CLEEF ENGINEERING ASSOCIATES, LLC
501 North Main Street
Doylestown, PA 18901
tel: (215) 345-1876
fax: (215) 345-1730

STRUCTURAL ENGINEER:
O'DONNELL & NACCARATO
701 Market Street Suite 6000
Philadelphia, PA 19106
tel: (215) 925-3788
Project No. 0411.0046.00

MEP ENGINEER:
WICK FISHER WHITE
111 S. Independence Mall East Suite 400
Philadelphia, PA 19106
tel: (215) 627-0200
fax: (215) 627-8240

LIGHTING DESIGNER
BRIAN ORTER LIGHTING DESIGN LLC
227 W. 29th St 6th Floor
New York, NY 10001
tel: (646) 502-7568

STOKES.
ARCHITECTURE + DESIGN
STOKESARCH.COM

SEAL

MARK	REVISIONS	DATE
2	Exterior Deck Revision	2/1/19

ALL DIMENSIONS AND RELATIONSHIPS MUST BE VERIFIED BY CONTRACTOR. THE ARCHITECT IS TO BE NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE CONSTRUCTION. DO NOT SCALE FROM DRAWINGS.

PROJECT #:	1351
FILENAME:	
DRAWN:	Author
CHECKED:	Checker
DATE:	06/18/18

CONSTRUCTION SET

FRAMING SECTIONS

DRAWING

S4.3