

NOTES:

1. T/STRUCTURAL SLAB EL+15'-0" UON THIS:

X - INDICATES CHANGE IN T/STRUCTURAL SLAB ELEVATION

2. T/STEEL EL+14'-5 3/4" UON

3. ——— INDICATES DECK SPAN DIRECTION

4. FOR ADDITIONAL INFORMATION REFER TO THE FOLLOWING DRAWINGS:

DRAWING LISTS, GENERAL NOTES, AND
LOADING DIAGRAMS S0 SERIES DRAWINGS

TYPICAL FOUNDATION DETAILS S2 SERIES DRAWINGS

LATERAL SYSTEM ELEVATIONS, CONNECTION
FORCES, AND DETAILS S3 SERIES DRAWINGS

STEEL SUPERSTRUCTURE SCHEDULES AND
DETAILS S5 SERIES DRAWINGS

5. SYMBOLS:

— INDICATES MOMENT CONNECTION

— INDICATES FULL HEIGHT FITTED STIFFENER CONNECTION
SEE DETAIL 7/S-501

6. NOTATIONS:

SW INDICATES SHEAR WALL (SEE FOUNDATION PLAN FOR TYP. AND S-300 FOR LOADING)
SEE BRACED FRAME ELEVATIONS FOR BEAM INFORMATION AND CONNECTION FORCES

CA/CB INDICATES COLUMN ABOVE/BELOW. COMPRESSION AXIAL FORCE IN
COLUMN INDICATED WHERE APPLICABLE. SEE DETAIL 8/S-502

TC INDICATES TORSIONAL CONNECTION FOR STAIR. SEE DETAIL 8/S-501

8. JOIST ENDS AT SPANDRELS SHALL BE DESIGNED TO BRACE TOP AND BOTTOM FLANGES OF
SPANDRELS. SEE TYPICAL DETAILS ON 2/S03.07 FOR DETAILS

9. JOIST BRIDGING SHALL BE DESIGNED FOR TF1.5 TO BRACE TOP AND BOTTOM FLANGES OF WIDE
FLANGE AT INDICATED LOCATIONS

10. ——— INDICATES LGMF LOAD BEARING WALL (BY OTHERS)

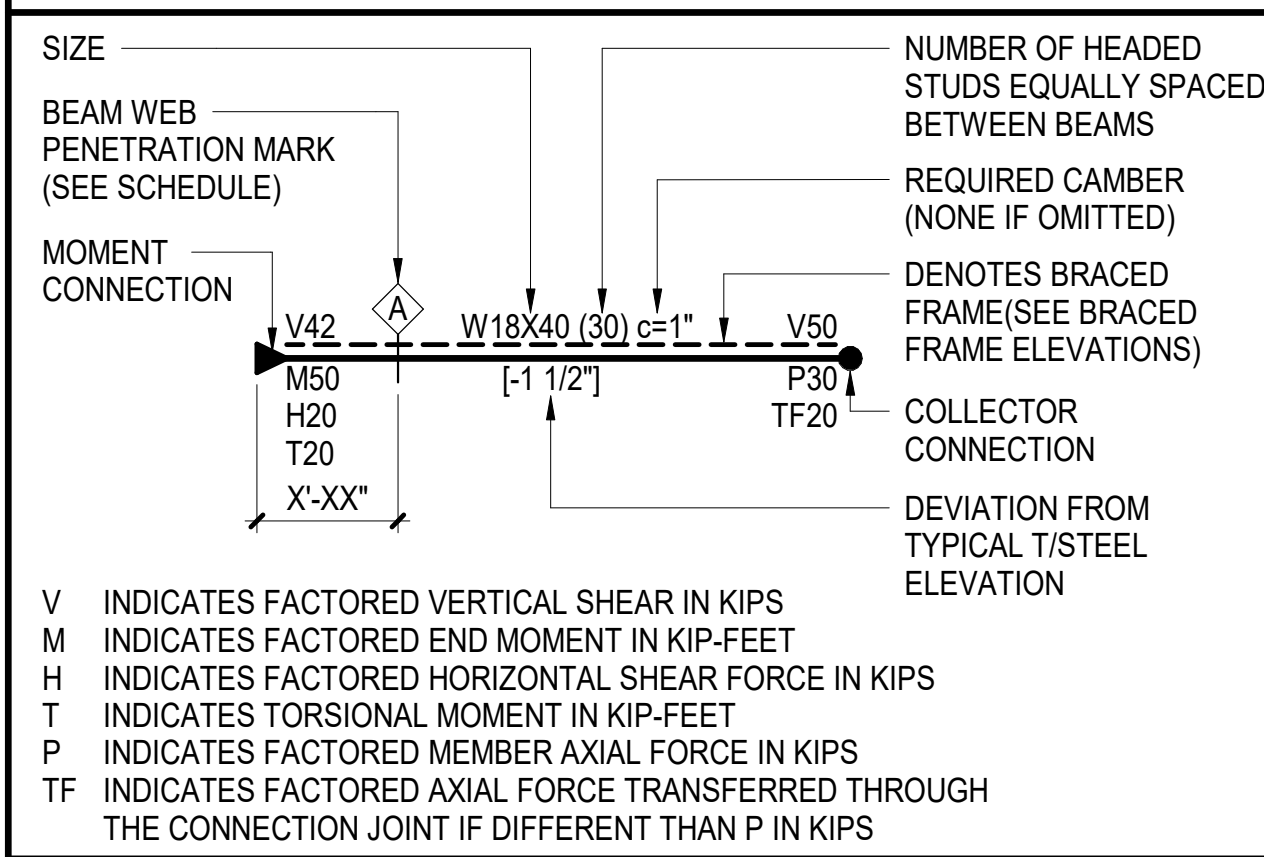
— INDICATES LGMF SHEAR WALL (BY OTHERS)

11. PROVIDE CONNECTION AT JOISTS FOR V10, U.O.N ON PLAN. SEE PLAN FOR CONNECTION FORCES AT
STEEL FRAMING

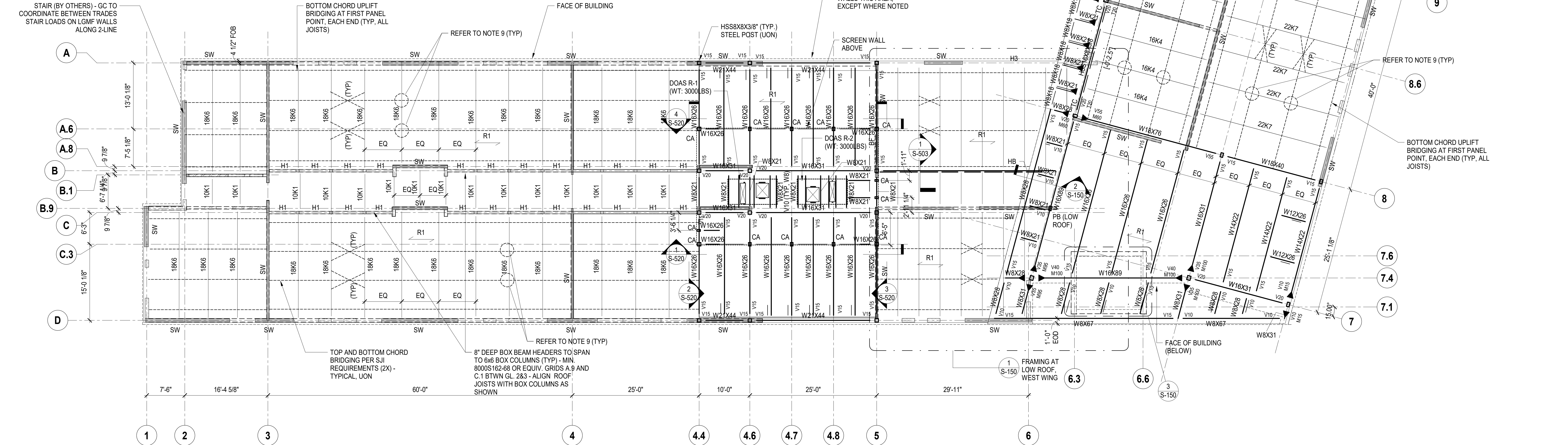
ROOF DECK SCHEDULE

ROOF DECK MARK	ROOF DECK (MINIMUM)	UNFACTORED DIAPHRAGM SHEAR (PLF)	NOTES
R1	1 1/2"-20 GA TYPE B		UNFACTORED SHEAR CAN BE CALCULATED BY DIVIDING FACTORED SHEAR BY 1.6

STEEL BEAM LEGEND

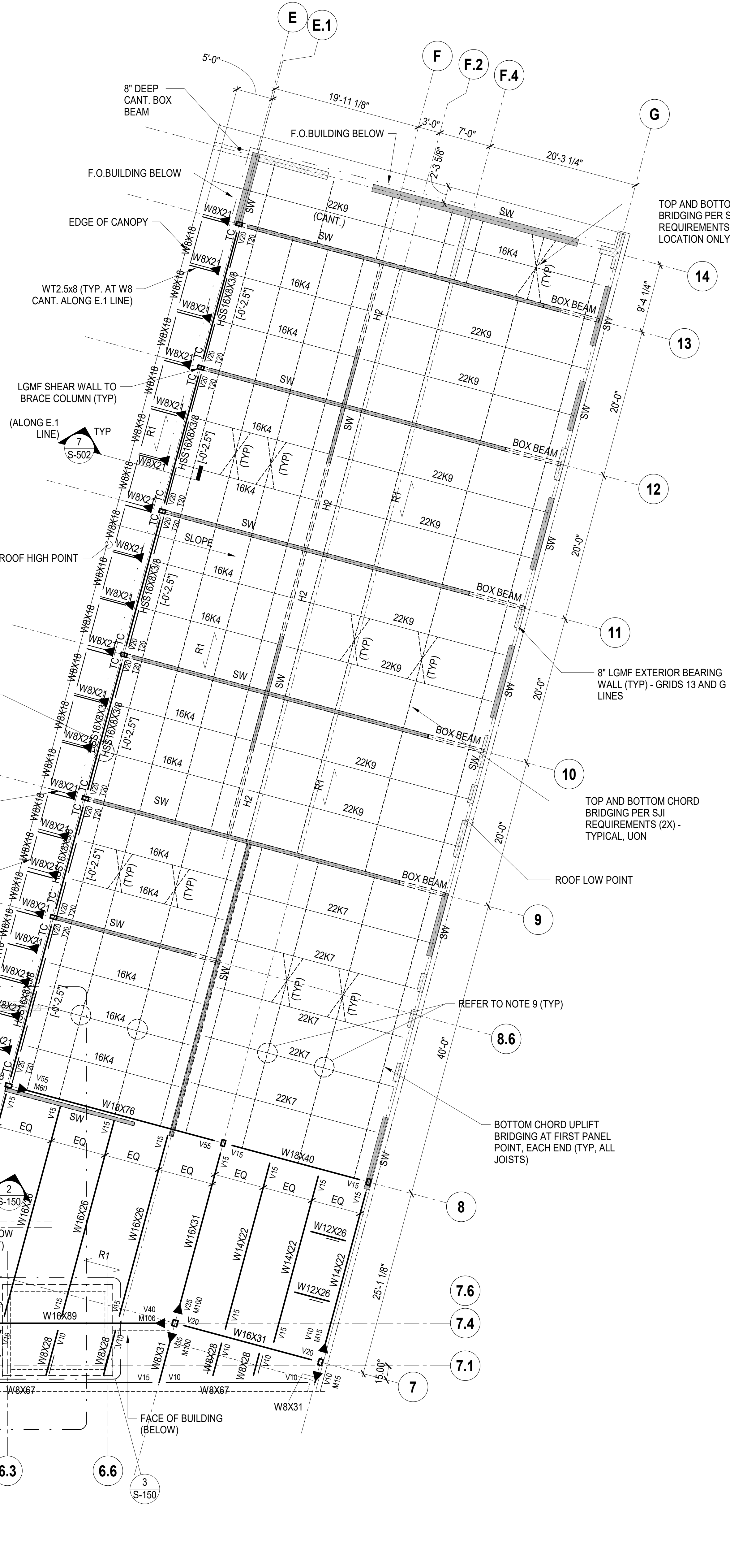


BOX BEAM HEADER SCHEDULE		
HEADER MARK	MAX. LENGTH	MINIMUM SIZE
H1	7'-0"	8000S162-68
H2	12'-0"	1400S162-118
H3	19'-0"	1600S162-118



1 ROOF LEVEL FRAMING PLAN

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



REGENERON
REAL ESTATE &
FACILITIES MANAGEMENT

777 Old Saw Mill River Road
Tarrytown, NY 10591-6707
T: 914.847.7400
F: 914.847.7991
www.regeneron.com

Building #17
Campus Expansion Child
Day-care Center

777 Old Saw Mill River Road
Mount Pleasant, NY 10591

Project No. B17-DAYCARE

Architect

Gensler

1700 Broadway, Suite 400
New York, NY 10019
(212) 492-1400 Phone
(212) 492-1472 Fax

Structural Engineer

Thornton Tomasetti
120 Broadway, 15th Floor
New York, NY 10271
(917) 661-7800 Phone
(917) 661-7801 Fax

MEP / IT / Security Engineer

Cosentini Associates
498 Seventh Avenue
New York, NY 10018
(212) 615-3600 Phone
(212) 615-3700 Fax

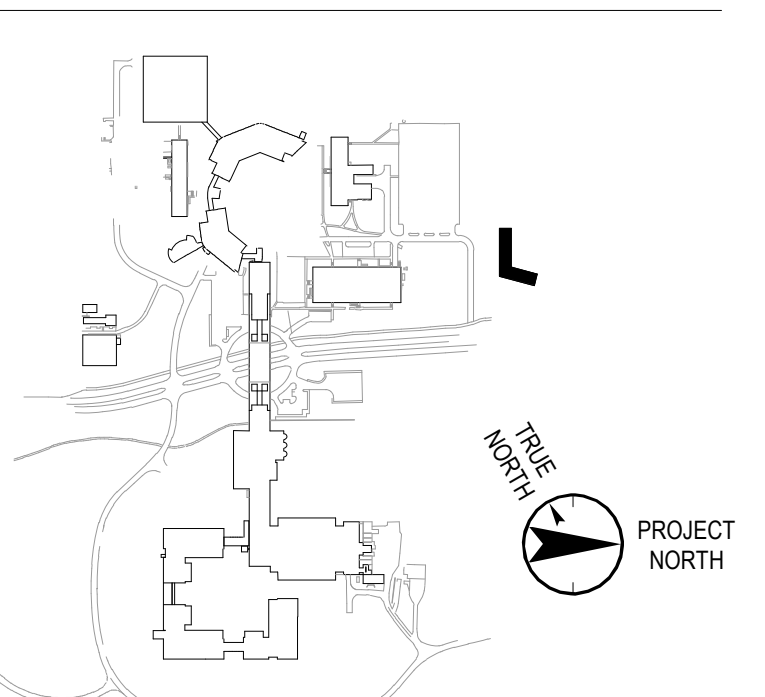
Civil Engineer

JMC
120 Bedford Road
Armonk, NY 10504
(914) 273-5225 Phone
(914) 273-2102 Fax

Landscape Architect

Langan
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001
(212) 479-5400 Phone
(212) 479-5444 Fax

Key Plan



No. Date Description

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06.20.2022 100% CONSTRUCTION DOCUMENTS
07.01.2022 100% CONSTRUCTION DOCUMENT - 1

Plot Date: 10/29/21

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Vendor Name: GENSLER
Vendor Project No.: 006.3608.000
Discipline: Drawn By: Author
ROOF PLAN

Scale: As indicated Floor:

S-101