

44 HOLLAND AVE ALBANY, NY 12229-0001

REPLACEMENT OF METAL PAN STAIR BUILDING 5 MID-HUDSON PC 2834 NY-17M NEW HAMPTON, NY 10958

100% SUBMISSION

ARCHITECT:



TRUDEAU ARCHITECTS, PLLC 219 FORTS FERRY ROAD

STRUCTURAL ENGINEER:



RYAN BIGGS CLARK DAVIS

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LIST of DRAWINGS

TITLE SHEET SITE PLANS

DEMOLITION, FLOOR & REFLECTED

CEILING PLANS

FRAMING PLANS, REFLECTED CEILINGPLAN, STAIR SECTION AND

RAILING ELEVATION

GENERAL NOTES & SCHEDULE OF

SPECIAL INSPECTIONS

FOUNDATION PLAN, FRAMING PLANS SECTION AND DETAILS

LOCATION PLAN

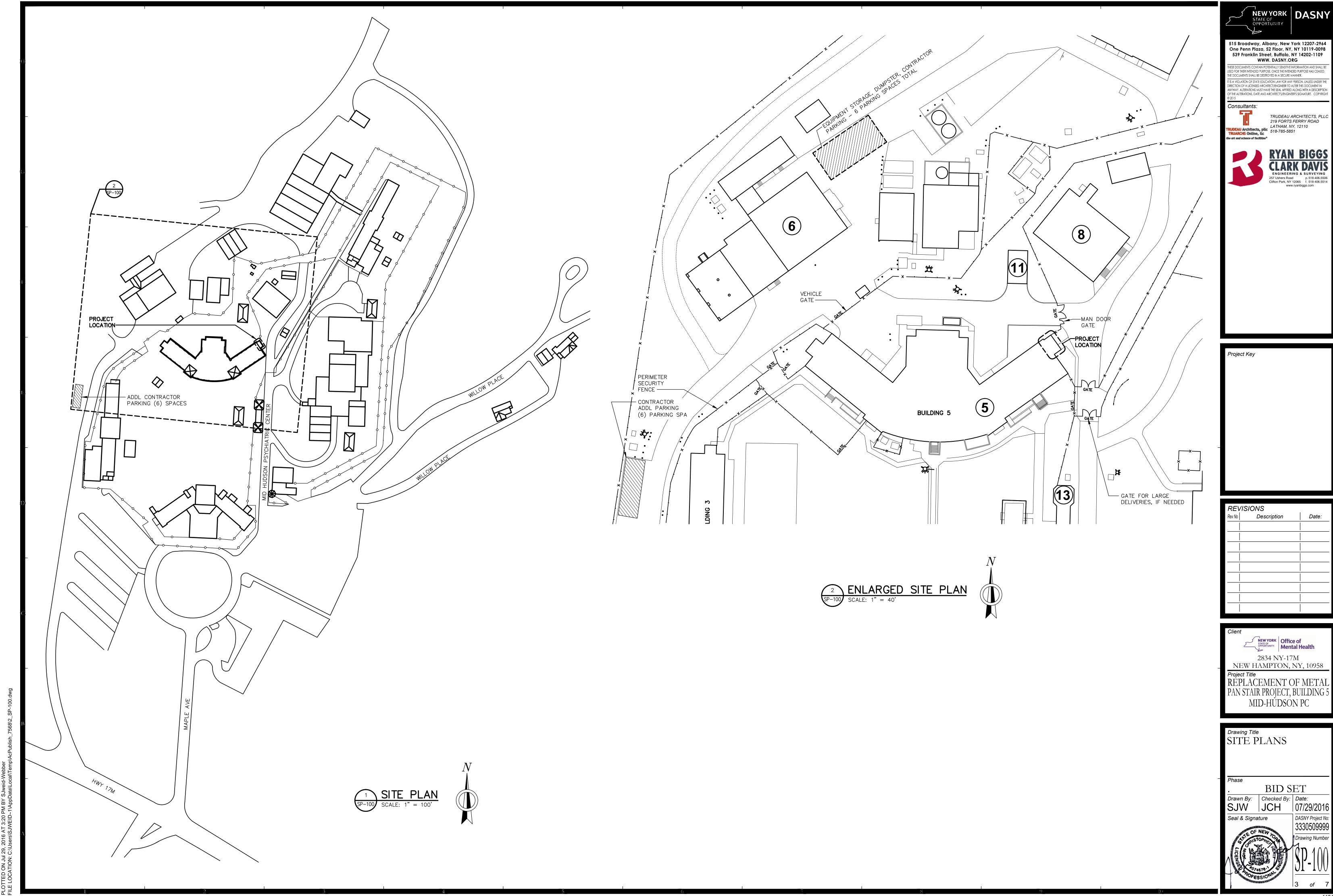


SITE PLAN

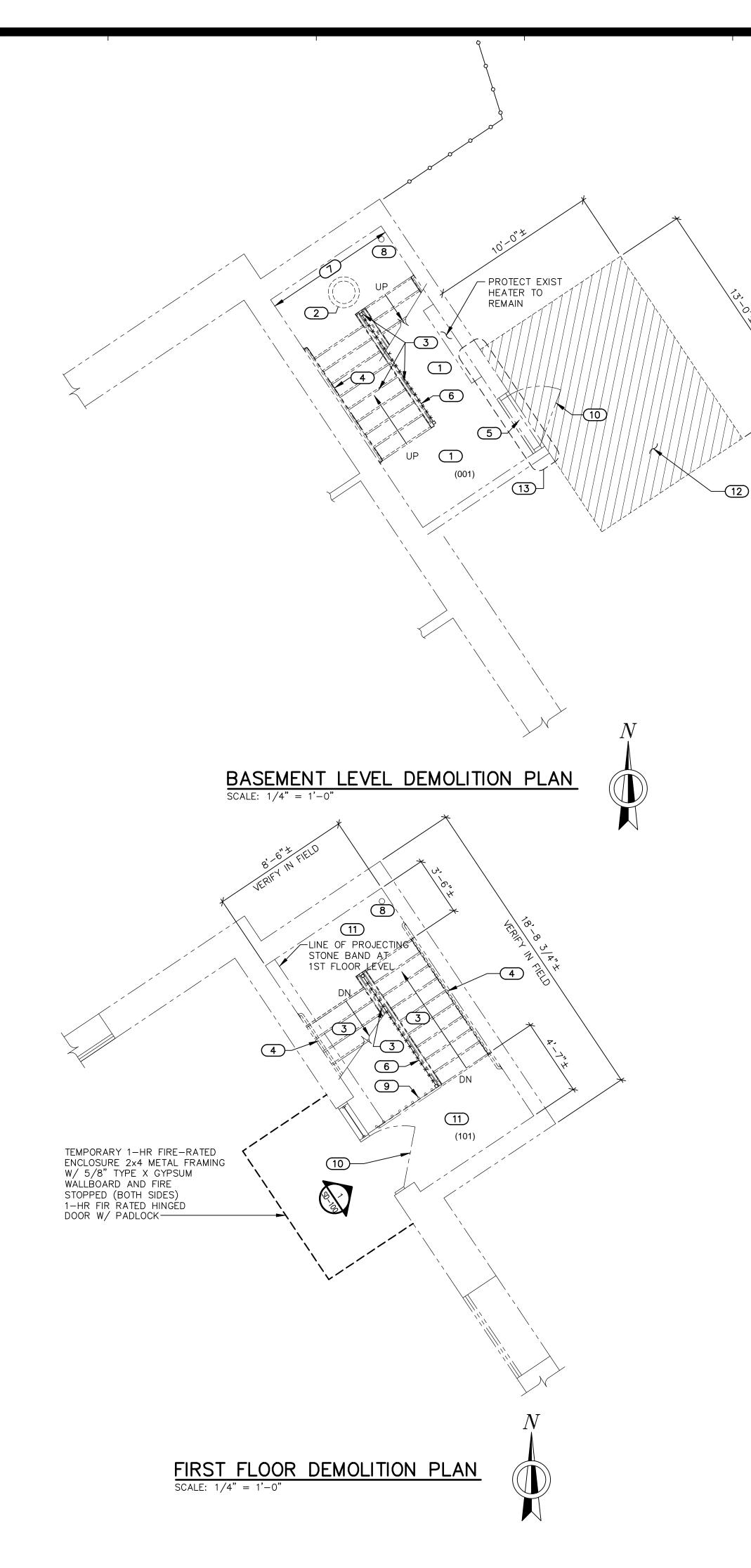


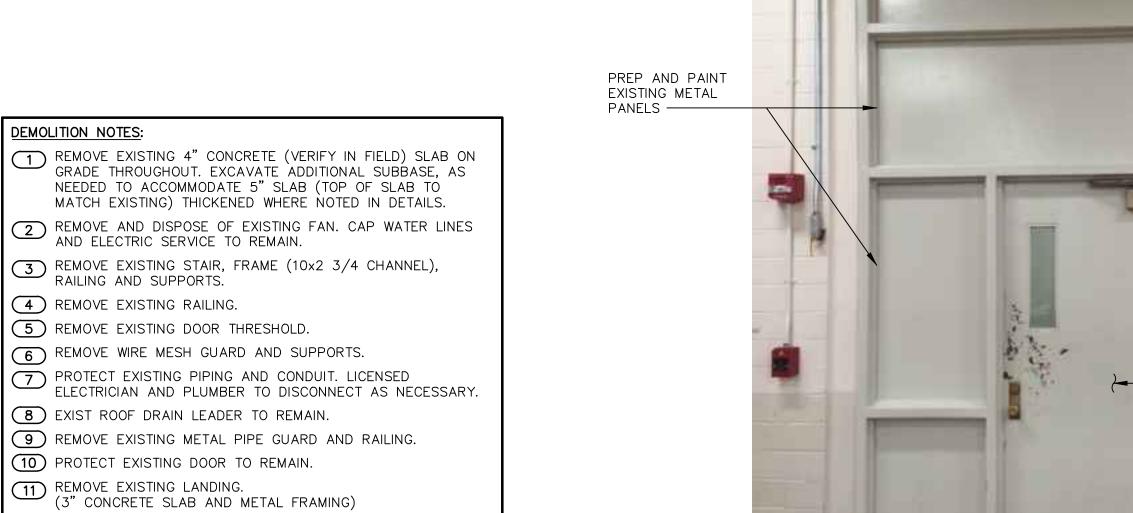
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Drawing 1 of 7



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12 REMOVE EXISTING ASPHALT PAVING.

REMOVE TOP OF FOUNDATION WALL, AS NEEDED TO INSTALL THICKENED SLAB AND MAINTAIN EXISTING TOP OF SLAB ELEVATION.

FIRST FLOOR LANDING — CAFETERIA SIDE

SD-100 NOT TO SCALE

NEW YORK STATE OF OPPORTUNITY

DASNY

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Consultants: TRUDEAU Architects, pilc TRUARCHS Online, lic the art and science of facilities*

TRUDEAU ARCHITECTS, PLLC 219 FORTS FERRY ROAD LATHAM, NY, 12110



Project Key

— PROTECT EXISTING DOOR TO REMAIN. PREP AND PAINT

Rev No Description

NEW YORK
STATE OF
OPPORTUNITY.

OPPORTUNITY.

OPPORTUNITY.

OPPORTUNITY. 2834 NY-17M

NEW HAMPTON, NY, 10958 Project Title RÉPLACEMENT OF META PAN STAIR PROJECT, BUILDING :

MID-HÜDSON PC

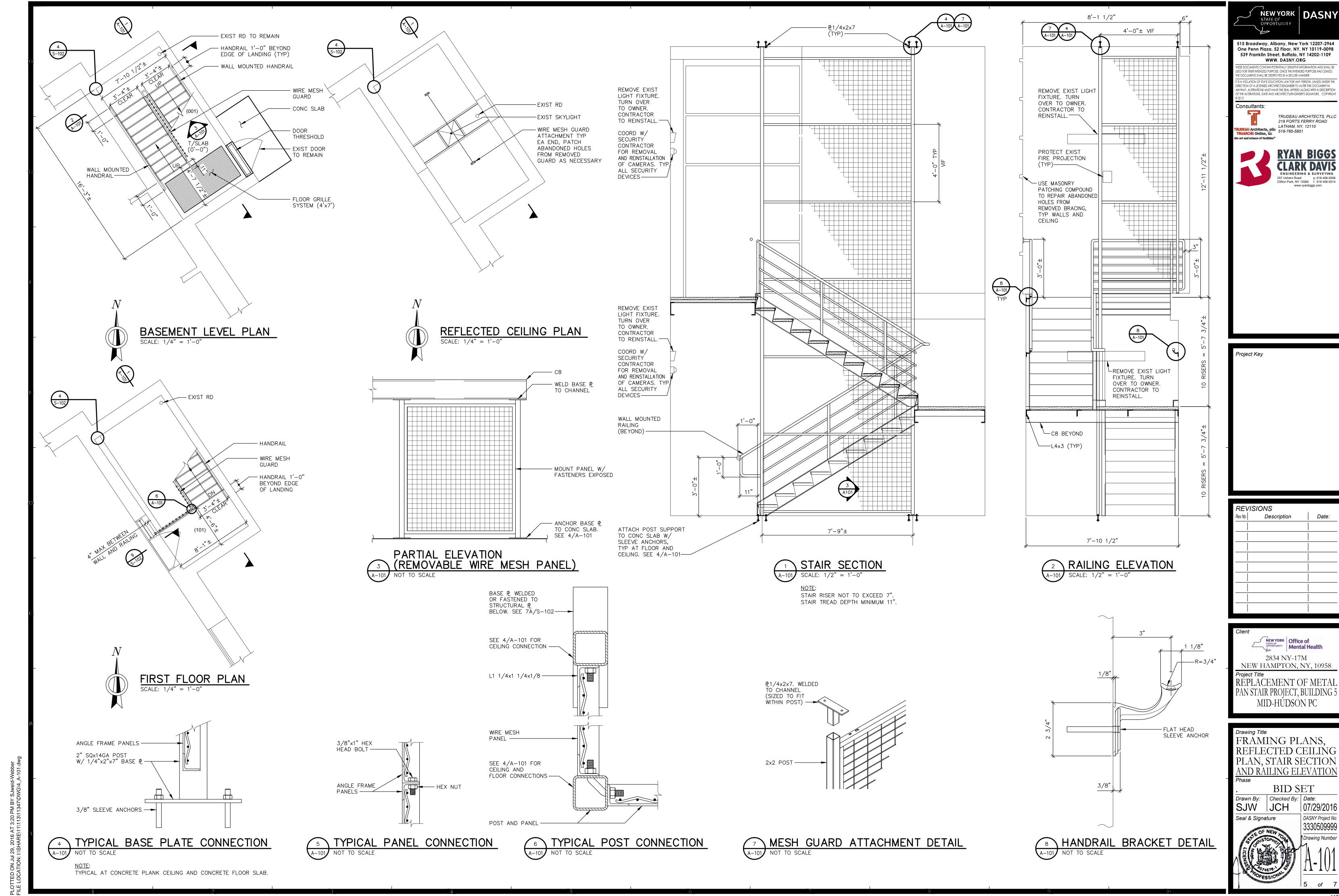
Drawing Title DEMOLITION, FLOOR & REFLECTED CEILING <u>PLANS</u> Phase

BID SET Drawn By: Checked By: Date:

SJW JCH



DASNY Project No



DESIGN DATA NOTES

DESIGN PROVISIONS.

THE STRUCTURAL DRAWINGS.

GENERAL:

2010	EXISTING	BUILDING	CODE	OF	NEW	YORK	STATE	(EBCNY
	RATION LE							`

2. LIVE LOADS: STAIRS AND LANDINGS

3. DEAD LOADS: STAIRS AND LANDINGS

GENERAL NOTES

- 1. DIMENSIONS TO, OF, AND IN EXISTING STRUCTURE SHALL BE VERIFIED IN FIELD BY
- 2. DO NOT SCALE DRAWINGS. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES IN DIMENSIONS BETWEEN EXISTING CONDITIONS AND OR ARCHITECTURAL DRAWINGS AND
- 3. DO NOT CHANGE SIZE OR SPACING OF STRUCTURAL ELEMENTS.
- 4. DETAILS SHOWN ARE TYPICAL; SIMILAR DETAILS APPLY TO SIMILAR CONDITIONS UNLESS OTHERWISE INDICATED.
- 5. THE NOTES ON THIS DRAWING ARE TYPICAL UNLESS OTHERWISE INDICATED.
- 6. CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF PROPOSED DEVIATIONS OR SUBSTITUTIONS FROM DIMENSIONS OR MATERIALS SHOWN ON THE DRAWINGS AND MAKE ONLY THOSE DEVIATIONS OR SUBSTITUTIONS ACCEPTED BY ENGINEER.
- 7. CONTRACTOR SHALL DETERMINE EXACT LOCATION OF EXISTING UTILITIES BEFORE COMMENCING WORK. CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR DAMAGES WHICH MIGHT BE OCCASIONED BY FAILURE TO EXACTLY LOCATE AND PRESERVE EXISTING
- 8. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION SAFETY.
- 9. TO THE GREATEST EXTENT POSSIBLE AND PRIOR TO CLOSING THE EXISTING STAIRS, CONTRACTOR SHALL DOCUMENT EXISTING CONDITIONS AND PLAN CONSTRUCTION ACTIVITIES
- 10. SECURE FACILITY. CONTRACTOR SHOULD ANTICIPATE LOST TIME TO GET PERSONNEL, TOOLS AND MATERIALS THROUGH SECURITY. WORKERS REQUIRED TO GO THROUGH METAL DETECTORS AND ALL TOOLS INVENTORIED GOING IN AND OUT.
- 11. SEE HAZARDOUS MATERIAL TESTING REPORT IN PROJECT MANUAL FOR KNOWN LEAD IN WORK AREA. COMPLY WITH SPECIFICATION SECTION 028319 AND ALL APPLICABLE LAWS AND REGULATIONS GOVERNING THS DISTURBANCE OF LEAD BASED OR LEAD CONTAINING MATERIALS INCLUDING, BUT DO NOT LIMITED TO, OCCUPATIONA SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS INCLUDING CONSTRUCTION LEAD STANDARD 29 CFR 1926.62. AIR MONITORING FOR EMPLOYEE EXPOSURES SHOULD BE PERFORMED IN ACCORDANCE WITH THE NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH) 7300 METHOD OR EQUIVALENT. THE CONTRACTOR SHALL EMPLOY WORK PRACTICES AND CONTROLS TO PREVENT THE OCCURRENCE OF LEAD CONTAINMENT AT THE SITE.

CAST-IN-PLACE CONCRETE NOTES (FOUNDATION)

TO REDUCE ON-SITE DISRUPTION OF STAIRS.

- REINFORCE CONCRETE ELEMENTS INCLUDING FOOTINGS, WALLS, GRADE BEAMS, PIERS, COLUMNS, BEAMS, AND SLABS. REINFORCEMENT SHOWN PERTAINS TO TYPICAL CONDITIONS.
- 2. PROVIDE CORNER BARS IN FOOTINGS AND WALLS, THE SAME SIZE AND NUMBER AS CONTINUOUS REINFORCEMENT. PROVIDE LAP SPLICE WITH MAIN REINFORCEMENT, BUT NOT LESS THAN 2'-0".
- 3. DOWEL CONCRETE WALLS AND PIERS INTO FOOTINGS WITH DOWELS THE SAME SIZE AND SPACING AS VERTICAL REINFORCEMENT. EXTEND DOWELS TO WITHIN 3 INCHES OF BOTTOM OF FOOTING, TERMINATED WITH A.C.I. STANDARD 90 DEGREE HOOK.

SLAB ON GRADE NOTES

- 1. SLAB JOINTS ARE REQUIRED WHERE SHOWN ON PLAN. SEE "OPTION FOR SLAB PLACEMENT" IN DIVISION 3 SPECIFICATIONS. SUBMIT JOINT LAYOUT TO THE ENGINEER FOR REVIEW.
- 2. REINFORCE SLABS AS NOTED ON DRAWINGS. AT PERIMETER OF SLABS, LOCATE REINFORCING 3 INCHES FROM SLAB EDGES.
- 3. PROVIDE ONE #4 BAR, 4 FEET LONG, DIAGONAL AT CORNERS AND OPENINGS IN SLABS ON
- 4. THICKEN SLABS ON GRADE TO 8 INCHES, AND REINFORCE AS SHOWN ON DETAIL 3/S-102 UNDER STAIR STRINGERS.
- 5. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

STEEL NOTES

1. CONNECTION DESIGN BY FABRICATOR WILL BE SUBJECT TO REVIEW BY ENGINEER.

CONDITIONS, INCLUDING BEAM POCKETS, TO INSURE EXPEDIENT ERECTION.

- USE MINIMUM OF TWO 3/4-INCH-DIAMETER A307 BOLTS.
- 2. DO NOT PLACE HOLES THROUGH STRUCTURAL STEEL MEMBERS EXCEPT AS SHOWN AND DETAILED ON STRUCTURAL DRAWINGS. 3. PRIOR TO FABRICATION, CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING

SPECIAL INSPECTION NOTES

.100 psf

- THE OWNER WILL ENGAGE THE SERVICES OF A QUALIFIED SPECIAL INSPECTOR FOR THIS PROJECT, WHO WILL PROVIDE AND/OR COORDINATE INSPECTION AND TESTING REQUIREMENTS AS NECESSARY IN ACCORDANCE WITH THE PROVISIONS OF CHAPTER 17 OF THE BCNYS.
- 2. THE REGISTERED DESIGN PROFESSIONAL HAS PREPARED A SCHEDULE OF SPECIAL INSPECTIONS, WHICH INCLUDES SPECIFICATION 014533. THESE DOCUMENTS WILL BE SUBMITTED WITH THE CONTRACT DOCUMENTS AND THE APPLICATION FOR BUILDING PERMIT TO THE CODE ENFORCEMENT OFFICIAL. A COPY OF THE SCHEDULE OF SPECIAL INSPECTIONS IS INCLUDED ON THIS DRAWING.
- SPECIAL INSPECTIONS AND TESTING SHALL BE PERIODIC DURING PERFORMANCE OF THE WORK, AS NOTED.
- 4. THE SPECIAL INSPECTOR SHALL SUBMIT INTERIM REPORTS AND, AT THE COMPLETION OF SPECIAL INSPECTIONS, A FINAL STATEMENT OF SPECIAL INSPECTIONS. REPORTS SHALL BE STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER.
- 5. THE SPECIAL INSPECTOR SHALL NOTIFY THE CONTRACTOR IMMEDIATELY OF DISCREPANCIES. SUBSEQUENT REPORTS SHALL NOTE WHEN AND HOW DEFICIENCIES WERE CORRECTED. THE SPECIAL INSPECTOR SHALL NOTIFY THE REGISTERED DESIGN PROFESSIONAL AND THE CODE ENFORCEMENT OFFICIAL OF DISCREPANCIES WHICH HAVE NOT BEEN CORRECTED.
- 6. THE CONTRACTOR SHALL COOPERATE WITH THE SPECIAL INSPECTOR INCLUDING ADVANCE NOTIFICATION OF REQUIRED INSPECTION OR TEST, INCIDENTAL LABOR AND SAFE ACCESS TO THE WORK AREAS, AND ACCESS TO CONTRACT DOCUMENTS SO THAT INSPECTIONS AND TESTING MAY BE PERFORMED WITHOUT HINDRANCE.
- 7. THE SPECIAL INSPECTION PROGRAM SHALL IN NO WAY RELIEVE THE CONTRACTOR OF THE OBLIGATION TO PERFORM THE WORK IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS OR FROM IMPLEMENTING AN EFFECTIVE QUALITY CONTROL PROGRAM.
- 8. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

		ABBREVIATIONS LEGEND	
ADDL	- ADDITIONAL	EXT – EXTERIOR	PAF — POWDER—ACTUATE
ADJ	ADJACENT	EOD - EDGE OF DECK	FASTENER
L	– ANGLE	EOS — EDGE OF SLAB	PE — PROFESSIONAL ENGINEE
APPRO)	X — APPROXIMATE	FD - FLOOR DRAIN	PERP - PERPENDICULAR
ARCH	ARCHITECT	FDN - FOUNDATION	PLF - POUNDS PER LINEAL
	ARCHITECTURAL	FTG - FOOTING	FOOT
B/	- BOTTOM OF	GA – GAUGE	PSF — POUNDS PER SQUAR
BLDG	BUILDING	GALV — GALVANIZED	FOOT
BRG	– BEARING	HSS — HOLLOW STEEL SECTION	PSI — POUNDS PER SQUARI
BP	- BASE PLATE	HORIZ — HORIZONTAL	INCH
CANT	CANTILEVER	HI – HIGH	PCF - POUNDS PER CUBI
CJ	CONTROL,	HP - HIGH POINT	FOOT
	CONTRACTION,	HVAC — HEATING/VENTILATING/	PC - PRECAST
	CONSTRUCTION JOINT	AIR CONDITIONING '	PSL - PARALLEL STRAND
¢	CENTERLINE	INFO - INFORMATION	LUMBER
ĊМU	CONCRETE MASONRY	INT - INTERIOR	PT - PRESSURE TREATE
	UNITS(S)	INV - INVERT	R - RADIUS
CONC	– CONCRETE	K – KIPS	RD - ROOF DRAIN
CONT	- CONTINUOUS	LG – LONG	RDP - REGISTERED DESIG
COL	COLUMN	LLH — LONG LEG HORIZONTAL	PROFESSIONAL
CFMF	COLD—FORMED	LLV — LONG LEG VERTICAL	REQD — REQUIRED
	METAL FRAMING	LOC - LOCATION	REINF - REINFORCING OR
COORD	COORDINATE	LW — LIGHT WEIGHT	REINFORCED
Ø	DIAMETER	LVL — LAMINATED VENEER	REV — REVISION OR REVISED
DIM	DIMENSION	LUMBER	RO - ROUGH OPENING
DN	– DOWN	LO – LOW	SIM — SIMILAR
do	– DITTO	MANUF - MANUFACTURER	SPA - SPACE
DWG	– DRAWING	MAX — MAXIMUM	STD — STANDARD
EΑ	– EACH	MECH — MECHANICAL	SF — SQUARE FEET
EF	— EACH FACE	MIN — MINIMUM	SS - STAINLESS STEEL
EJ	 EXPANSION JOINT 	MISC - MISCELLANEOUS	STL - STEEL
ELEC	ELECTRICAL	MO - MASONRY OPENING	SQ — SQUARE
EL	ELEVATION	NA – NOT APPLICABLE	T/ — TOP OF
ELEV	– ELEVATOR	NIC - NOT IN CONTRACT	TYP - TYPICAL
ENGR	– ENGINEER	NOM — NOMINAL	UNO - UNLESS NOTED
EMBD	– EMBEDDED	NW — NORMAL WEIGHT	OTHERWISE
EQ	– EQUAL	OC — ON CENTER	VERT - VERTICAL
EQUIP	- EQUIPMENT	OD — OUTSIDE DIAMETER	VIF — VERIFY IN FIELD
ES	- EACH SIDE	OPNG — OPENING	W/ – WITH
EW	- EACH WAY	OPP - OPPOSITE	WP - WORK POINT
EXIST	- EXISTING	₽ - PLATE	WWR — WELDED WIRE REINFORCEME
EXP	- EXPANSION		WCJ — WALL CONTROL OR
			CONSTRUCTION JOIN

SCHEDULE OF SPECIAL INSPECTIONS

THE FOLLOWING IS A SUMMARY OF THE INSPECTIONS AND TESTING REQUIRED FOR THIS PROJECT, ADDITIONAL INFORMATION CAN BE FOUND IN SPECIFICATION SECTION (01410) 014533. THE CONSTRUCTION DIVISIONS WHICH REQUIRE SPECIAL INSPECTIONS ARE AS FOLLOWS:

■ SOILS AND FOUNDATIONS □ SPRAY FIRE—RESISTANT MATERIAL ■ CAST-IN-PLACE CONCRETE □ MASONRY

□ COLD-FORMED METAL FRAMING □ WOOD FRAMING AND TRUSSES

□ MASONRY VENEERS AND ARCHITECTURAL WALL PANELS

■ STRUCTURAL STEEL (STAIRS/RAILINGS)

□ MASTIC AND INTUMESCENT FIRE—RESISTANT COATINGS EXTERIOR INSULATION AND FINISH SYSTEM □ SMOKE CONTROL

□ MECHANICAL SYSTEMS

□ SPECIAL CASES INSPECTION AGENTS FIRM ADDRESS/PHONE

1. SPECIAL INSPECTOR _P.E. 2. TESTING/INSPECTING AGENCY 3. TESTING/INSPECTING AGENCY

THE QUALIFICATIONS OF ALL PERSONNEL PERFORMING SPECIAL INSPECTION ACTIVITIES ARE SUBJECT TO THE APPROVAL OF THE CODE ENFORCEMENT OFFICIAL. THE CREDENTIALS OF INSPECTORS AND TESTING TECHNICIANS SHALL BE PROVIDED IF REQUESTED.

THE INSPECTION AND TESTING AGENT SHALL BE ENGAGED BY THE OWNER OR THE OWNER'S REPRESENTATIVE, NOT BY THE CONTRACTOR OR SUBCONTRACTOR PERFORMING THE WORK. ANY CONFLICT OF INTEREST MUST BE DISCLOSED TO THE CODE ENFORCEMENT OFFICIAL PRIOR TO COMMENCING WORK.

THE SPECIAL INSPECTOR SHALL BE A PROFESSIONAL ENGINEER EXPERIENCED IN THE DESIGN OF BUILDINGS AND REGISTERED IN THE STATE OF NEW YORK. MINIMUM QUALIFICATIONS OF THE TESTING AGENTS ARE INDICATED ON THE SCHEDULE.

	KEY OF MINIMUM QUALIFICATIONS OF INSPECTION AGENTS (MQIA)
PE	NEW YORK STATE REGISTERED PROFESSIONAL ENGINEER
RDP	NEW YORK STATE REGISTERED DESIGN PROFESSIONAL ENGINEER
EIT	ENGINEER IN TRAINING — INTERN ENGINEER
ACI-CCI	AMERICAN CONCRETE INSTITUTE CERTIFIED CONCRETE CONSTRUCTION INSPECTOR
ACI-CFTT	AMERICAN CONCRETE INSTITUTE CERTIFIED CONCRETE FIELD TESTING TECHNICIAN - GRADE 1
ICC-RCSI	ICC REINFORCED CONCRETE SPECIAL INSPECTOR
ICC-RCC	ICC REINFORCED CONCRETE CERTIFICATION
ICC-SMC	ICC STRUCTURAL MASONRY CERTIFICATION
ICC-SSWC	ICC STRUCTURAL STEEL AND WELDING CERTIFICATION
AWS-CWI	AMERICAN WELDING SOCIETY CERTIFIED WELDING INSPECTOR
ICC-SAFC	ICC SPRAY-APPLIED FIREPROOFING CERTIFICATION
ASNT	AMERICAN SOCIETY OF NON-DESTRUCTIVE TESTING - LEVEL II OR III
ICC-PCC	ICC PRESTRESSED CONCRETE CERTIFICATION

SOILS AND FOUNDATIONS

VERIFICATION/INSPECTION	AGENT NO.	MQIA	CONT.	PERIODIC	REFERENCED STANDARD
1. VERIFY SITE PREPARATION IN ACCORDANCE WITH THE PROJECT GEOTECHNICAL EVALUATION: A. IDENTIFY SOILS REQUIRING UNDERCUTTING AND REPLACING WHILE OBSERVING PROOF ROLLING AND WHEN SUBGRADE IS EXPOSED.	2	A.2	×	-	
 B. VERIFY FOOTING BEARING STRATA C. REVIEW AND ACCEPT FILL MATERIALS D. OBSERVE AND ACCEPT BACKFILLING AND COMPACTION PROCEDURES 	2 2 2	A.2 A.2 A.2	_ _ X	X X -	
E. OBSERVE AND ACCEPT PREPARATIONOF SLAB SUBGRADE AND SUBBASE.F. VERIFY USE OF FILL MATERIAL	2 2 OR 3	A.1, A.2 A.1, A.2	× -	_ _	
AND LIFT THICKNESS IN FIELD. 2. COMPACTION AND MOISTURE CONTENT TESTING: A. ONE TEST OF SUBGRADE FOR EACH SPREAD FOOTING AND EACH 20—FOOT LENGTH OF STRIP FOOTING. B. ONE TEST OF SUBGRADE AND	3	A.1	_	X	ASTM D 1557 ASTM D 6938
SUBBASE FOR EACH 2000 SF OF SLAB-ON-GRADE, BUT NOT LESS THAN 4 TESTS. C. ONE TEST OF EACH LIFT OF FILL MATERIALS FOR EACH 2000 SF OF BUILDING AREA, BUT NOT LESS THAN 4 TESTS.					
3. PILE FOUNDATIONS: A. VERIFY MATERIALS, SIZES, AND	2	A.2	X	_	
CONDITION PRIOR TO INSTALLATION. B. REVIEW PILE LOCATION PLAN. C. OBSERVE LOAD TESTS AND REVIEW RECORDS OF RESULTS.	2 2	A.2 A.2	_ X	× -	ASTM D 1143
D. OBSERVE INSTALLATION AND MAINTAIN RECORDS.	2	A.1, A.2	X	_	
E. INSPECT REINFORCING. F. VERIFY ACCEPTABLE BEARING STRATA HAS BEEN REACHED DURING INSTALLATION.	1 OR 2 2	A.2, O.1 A.2	X X	_ _	
G. INSPECT STEEL PILE, CASING, AND DRIVING SHOE WELDS.	3	E.1, E.2	X	_	AWS D1.1
H. SAMPLE CONCRETE AND PERFORM COMPRESSIVE STRENGTH TESTING IN ACCORDANCE WITH THE CAST—IN— PLACE CONCRETE SCHEDULE.	3	B.2	X	_	
I. SAMPLE GROUT AND PERFORM COMPRESSIVE STRENGTH TESTING. TAKE ONE SET OF SIX GROUT CUBES FOR EACH DAY OF GROUTING OPERATION OR EVERY 10 PILES, WHICHEVER OCCURS	3	B.2	X	_	ASTM C 109
MORE FREQUENTLY. J. DETERMINE GROUT CONSISTENCY AS MEASURED BY GROUT DENSITY FOR EACH PILE. CONDUCT JUST PRIOR TO START OF PILE GROUTING.	3	B.2	X	_	ASTM C 188 OR API RP-13B-1
 4. PIER FOUNDATIONS: A. REVIEW PIER LOCATION PLAN. B. OBSERVE LOAD TESTS AND REVIEW RECORDS OR RESULTS. 	2 2	A.2 A.2	_ _	X	ASTM D 1143
C. INSPECT REINFORCING PRIOR TO INSTALLATION.	1 OR 2	A.2, O.1	X	_	
D. VERIFY BEARING STRATA AND RECORD BEARING ELEVATION AND	2	A.2	X	_	
SOCKET DEPTH DURING INSTALLATION. E. SAMPLE CONCRETE AND PERFORM COMPRESSIVE STRENGTH TESTING IN ACCORDANCE WITH THE CAST—IN— PLACE CONCRETE SCHEDULE.	3	B.2	X	_	

CAST-IN-PLACE CONCRETE

	VERIFICATION/INSPECTION	AGENT NO.	MQIA	CONT.	PERIODIC	REFERENCEI STANDARD
1.	INSPECT REINFORCING STEEL AND PLACEMENT. A. FOOTINGS, FOUNDATIONS WALLS,. B. SLABS ON GRADE. C. SLABS ON DECK.	1	B.1, B.3 O.1	I I I	X 50% X 50% X 50%	
2.	VERIFY USE OF REQUIRED DESIGN MIX.	3	B.2	X	_	
3.	SAMPLE AND TEST FRESH CONCRETE.	3	B.2	X	_	
4.	SAMPLE AND TEST FRESH CONCRETE: A. TAKE SIX STANDARD CYLINDERS FOR EACH 50 CUBIC YARDS OF CONCRETE OR EACH 5000 SF OF SLAB AREA FOR EACH CLASS OF CONCRETE. B. RECORD TIME CONCRETE IS BATCHED, TIME CONCRETE IS SAMPLED, AND TIME THE TRUCK IS EMPTY. C. PERFORM ONE SLUMP TEST FOR EACH TRUCK; TWO IF THE CONCRETE IS PUMPED. D. MEASURE AIR CONTENT FOR EACH TRUCK. E. RECORD CONCRETE AND AMBIENT AIR TEMPERATURE. F. RECORD UNIT WEIGHT OF CONCRETE. G. PERFORM COMPRESSIVE STRENGTH TESTS.	3	B.2	X		ASTM C 172 ASTM C 31 ASTM C 94 ASTM C 143 ASTM C 173 ASTM C 173 ASTM C 138 ASTM C 563 ASTM C 39
5.	INSPECT CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	3	B.1, B.2	X	_	ACI 318 5.9, 5.10
6.	INSPECT FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	3	B.1, B.2	_	Х	ACI 318 5.11-5.13

STEEL AND METAL DECK

VERIFICATION / INSPECTION

VERIFY FABRICATOR(S) MAINTAINS

DETAILED FABRICATION AND QUALITY

	CONTROL PROCEDURES.						
2.	MATERIAL VERIFICATION OF HIGH— STRENGTH BOLTS, NUTS, AND WASHERS: A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS.	3		F.1	-	X 100%	
	B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE.	1 OR	3	F.1, F.2	-	X	APPLICABLE ASTM MATERIAL SPECIFICATIONS; AISC 360-10, A3.3
3.	INSPECTION OF HIGH-STRENGTH BOLTING: A. BEARING-TYPE CONNECTIONS.	3		F.1, O.1	_	X 100%	AISC 360-10, N5.6
4.	MATERIAL VERIFICATION OF STRUCTURAL STEEL AND METAL DECK: A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS.	1 OR	3		-	X 100%	ASTM A 6 OR ASTM A 568 ASTM A 653
5.	MATERIAL VERIFICATION OF WELD FILLER MATERIALS: A. IDENTIFICATION MARKINGS TO CONFORM TO AWS SPECIFICATION IN THE APPROVED CONSTRUCTION	3		E.1, E.2	-	X	AISC 360-10 A3.5
	DOCUMENTS. B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED.	1 OR	3	E.1, E.2 E.3	-	×	
6.	INSPECTION OF WELDING OF STRUCTURAL STEEL:	3		E.1, E.2, O.1			AISC 360-10, N5.4 AND N5.5, AWS D1.1
	A. FILLET WELDS. 100% VISUAL INSPECTION AND 10% MAGNETIC PARTICLE TESTING.				_	×	ASTM E 709
	 SINGLE PASS (5/16 OR LESS). MULTIPASS (GREATER THAN 5/16). METAL DECK WELDS. 				_ X	X - X 50%	AWS D1.1 AWS D1.3
7.	INSPECT CONDITION OF ERECTED MATERIALS.	1 OR	3	F.1, F.2	_	X 100%	
		-	_			-	•

MQIA

G.4

| 1 OR 3 | G.2, G.3, |

NO.

CONT. PERIODIC



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Consultants: TRUDEAU ARCHITECTS, PLI 219 FORTS FERRY ROAD LATHAM. NY. 12110 TRUDEAU Architects, plic
TRUARCHS Online, lic
518-785-5851 the art and science of facilities



Project Key

REFERENCED

STANDARD

|AISC 360-10 CHAPTER N

Description

NEW YORK Office of STATE OF OPPORTUNITY. Mental Health

2834 NY-17M NEW HAMPTON, NY, 10958 Proiect Title REPLACEMENT OF META

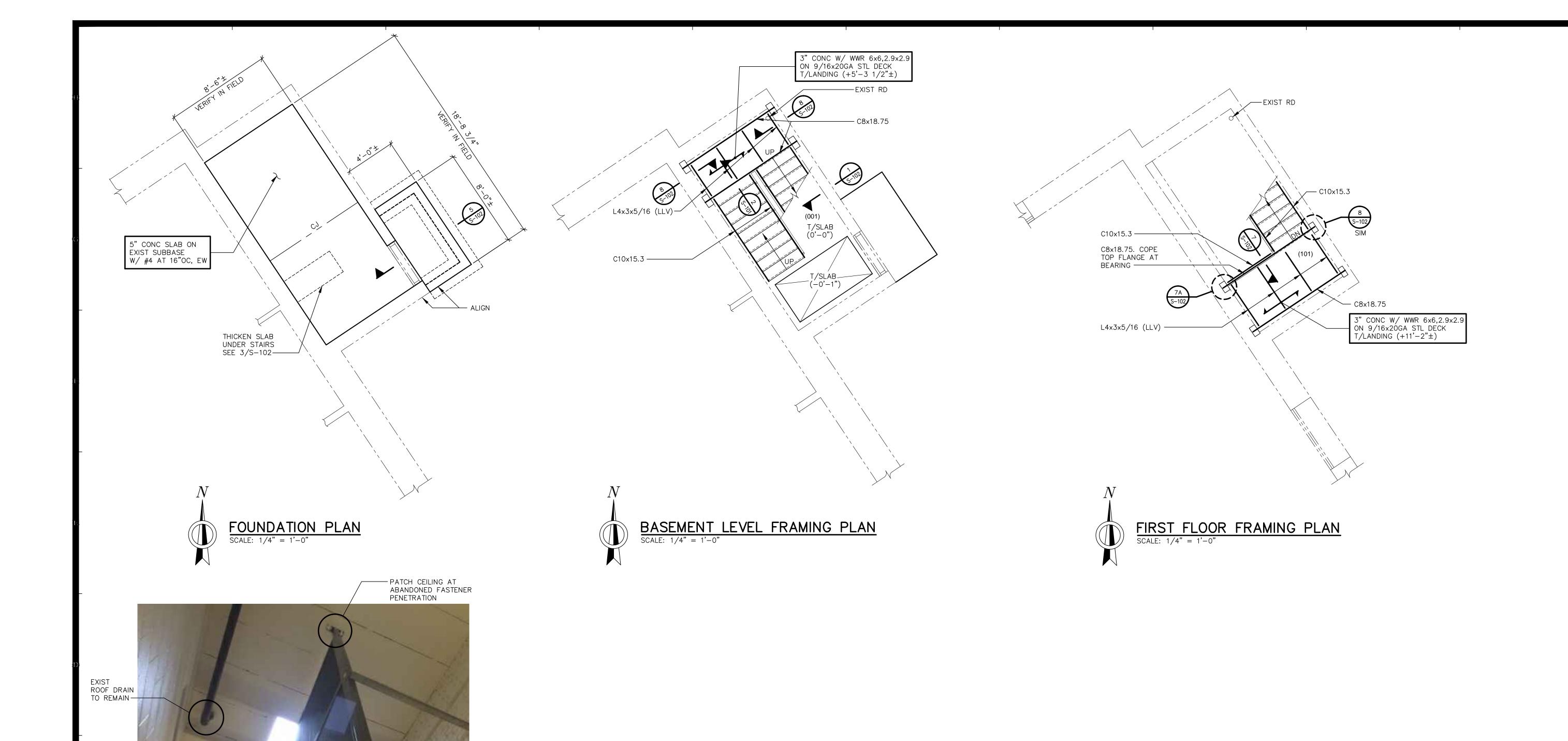
PAN STAIR PROJECT, BUILDING MID-HÜDSON PC

Drawing Title GENERAL NOTES & SCHEDULE OF SPECIAL INSPECTIONS

BID SET

Drawn By: | Checked By: | Date: Seal & Signature

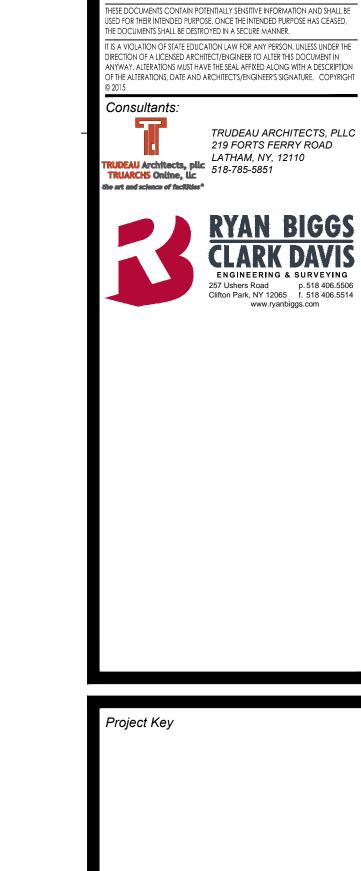
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—1/4" CLOSURE ₧ (TYP)

- COPE AND BEAR STAIR CHANNEL ON C8

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NEW YORK
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OPPORTUNITY.
OFFICE OF
Mental Health 2834 NY-17M

NEW HAMPTON, NY, 10958

Project Title

REPLACEMENT OF METAI PAN STAIR PROJECT, BUILDING S MID-HŮDSÓN PC

FOUNDATION PLAN & FRAMING PLANS

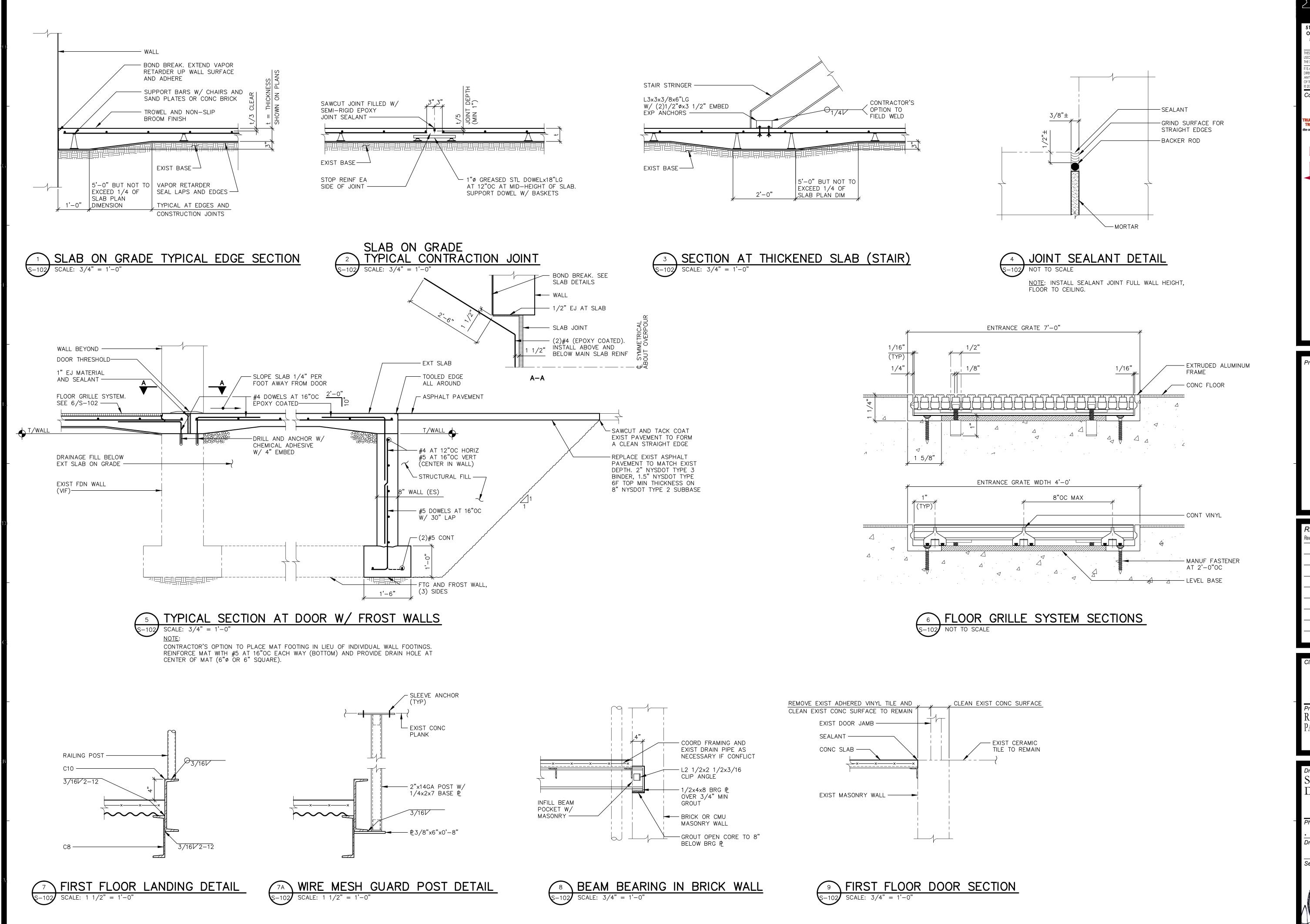
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Drawn By: Checked By: Date: 07/29/2016

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TRUDEAU ARCHITECTS, PLL 219 FORTS FERRY ROAD LATHAM, NY, 12110 TRUDEAU Architects, plic 518-785-5851 the art and science of facilities*



Project Key

REVISIONS Description

NEW YORK STATE OF OPPORTUNITY. Office of Mental Health 2834 NY-17M NEW HAMPTON, NY, 10958

Project Title REPLACEMENT OF META PAN STAIR PROJECT, BUILDING MID-HÜDSON PC

Drawing Title SECTIONS & DETAILS

BID SET

Drawn By: | Checked By: | Date: 07/29/201 Seal & Signature DASNY Project No

