

SYRACUSE DIVISION ADDITION TO MAINTENANCE SECTION & ROOF REPLACEMENT

ATTHE

WEEDSPORT SECTION MAINTENANCE COMPLEX **INTERCHANGE 40**

MILEPOST 304.2

CAYUGA COUNTY

TAS 24-9A D214913

19 KINGSTON SITE OF WORK

TYPE OF CONSTRUCTION:

BUILDING ADDITION AND EXISTING BUILDING ROOF REPLACEMENT REQUIRING LABOR AND MATERIALS FOR GENERAL CONSTRUCTION, MECHANIGAL, ELECTRICAL, PLUMBING, ABATEMENT,

CODE COMPLIANCE:

ALL WORK DESCRIBED AND TO BE PERFORMED UNDER THIS CONTRACT, SHALL CONFORM TO THE PROVISIONS OUTLINED BY 19 NYCRR, THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE(s) AND ITS REFERENCE STANDARDS, INCLUDING ICC 117.1

BUILDING CLASSIFICATIONS:

OCCUPANCY CLASSIFICATION: B CONSTRUCTION CLASSIFICATION: II B

NOTES:

ALL WORK CONTEMPLATED UNDER THIS CONTRACT IS TO BE COVERED BY AND IN CONFORMITY WITH THE STANDARD SPECIFICATIONS (US CUSTOMARY) REFERENCED IN THE CONTRACT "PROPOSAL" EXCEPT AS MODIFIED BY THESE PLANS OR CHANGES SET FORTH IN THE CONTRACT "PROPOSAL".

STANDARD SHEETS:

THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINEU BY NYSCOT, WHICH ARE CURRENT ON THE DATE OF ADVERTISEMENT FOR BIDS SHALL BE CONSIDERED TO BE IN EFFECT. ALL PAY ITEMS AND WORK CONTAINED IN THE CONTRACT AND ANY ADDITIONAL PAY ITEMS AND WORK ENCOUNTERED DURING THE COURSE OF THE CONTRACT SHALL BE SUBJECT TO THE APPLICABLE STANDARD SHEET(S) UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

THE LATEST REVISIONS OF THE NYSTA STANDARD SHEETS MAINTAINED BY THE AUTHORITY, WHICH ARE CURRENT ON THE DATE OF ADVERTISEMENT FOR BIDS, SHALL BE CONSIDERED TO BE IN EFFECT, ALL PAY ITEMS AND WORK CONTAINED IN THE CONTRACT AND ANY ADDITIONAL PAY ITEMS AND WORK ENCOUNTERED DURING THE COURSE OF THE CONTRACT SHALL BE SUBJECT TO THE APPLICABLE STANDARD SHEET(S) UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS. SEE GENERAL NOTES DRAWINGS FOR LISTING.

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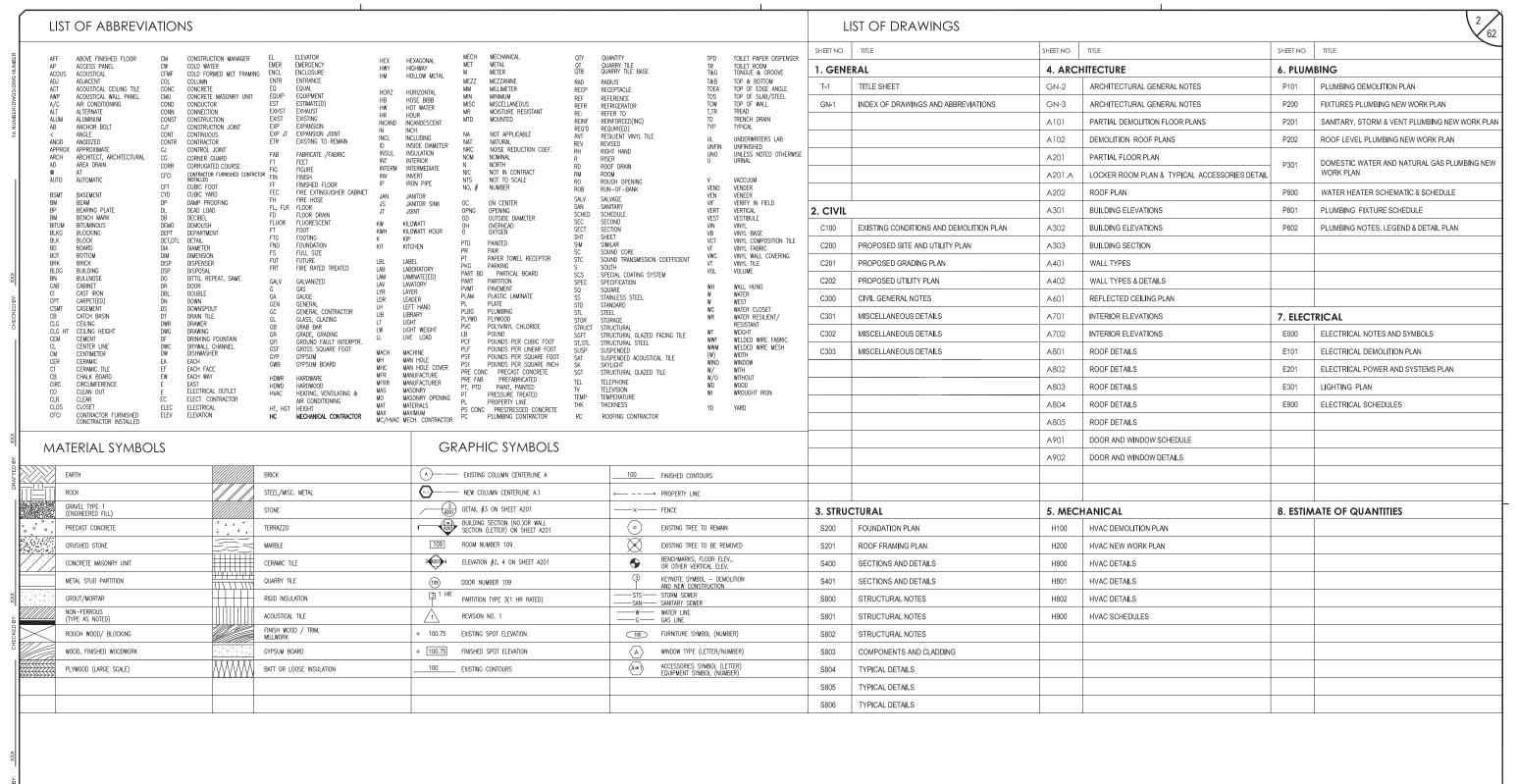


EXP.03/31/2026

PREPARED AND RECOMMENDED BY:		
Claudal Stypreys	_ DATE :_	11/15/2023
CONSULTANT COMPANY NAME : CPL		
CONSULTANT MANAGERS NAME: DANIEL D. DUPREY		
LICENSE NUMBER: 061941		

SPIDENT ENGLISIC: NSPECTION FIRM CONSULTANT STAMP:

NTRACTOR'S NAME.



ALTERED ON:	AFFIXED ON: 11/15/2023
SIGNATURE: STAMP:	SIGNATURE: STAMP:
	AND THE OF NEW YORK TO BE A STATE OF NEW YORK TO BE A STATE OF NEW YORK TO BE A STATE OF THE STA
	EXP.03/31/2026



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DATE	DESCRIPTION	BY	SYM.

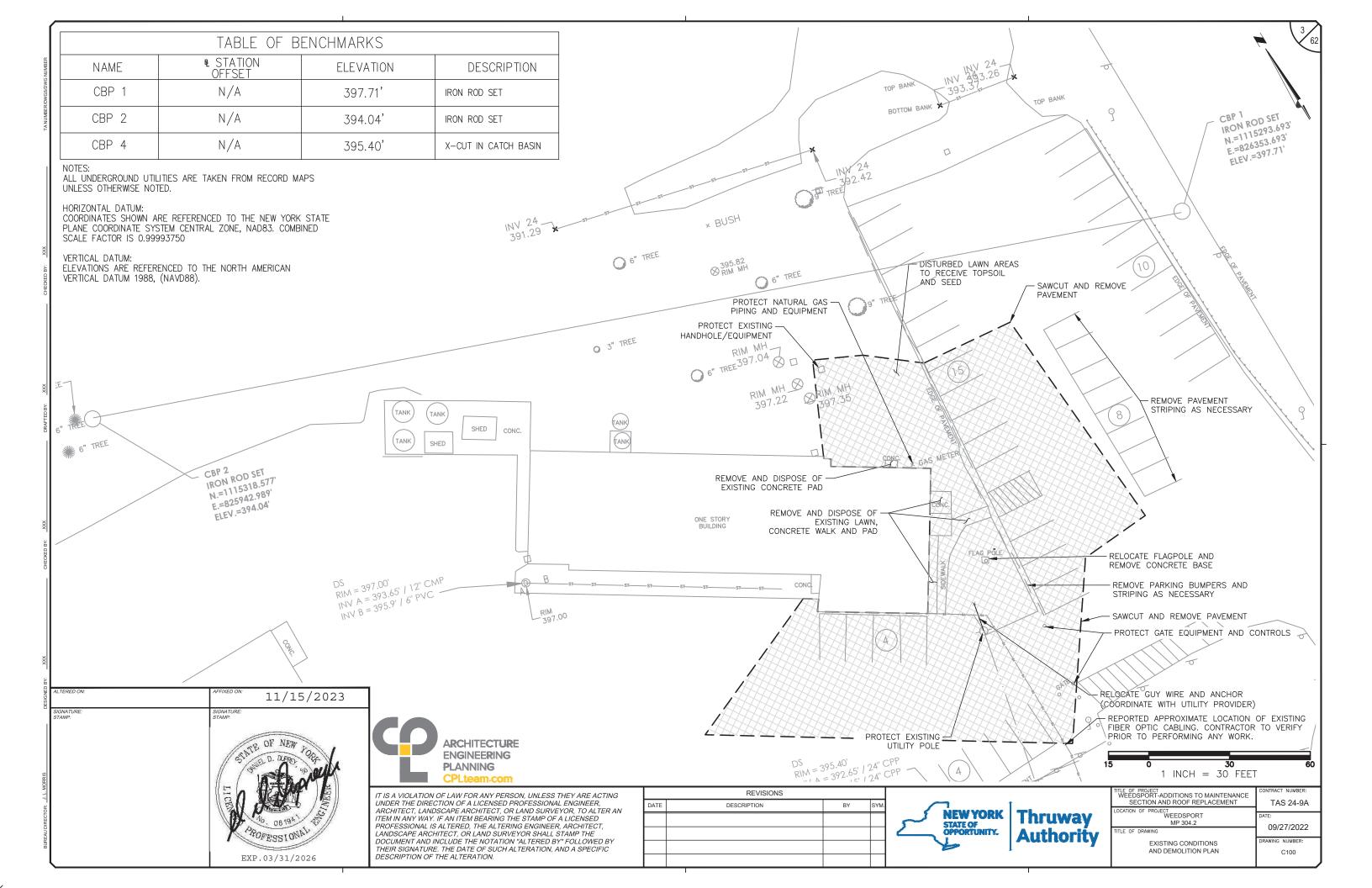
REVISIONS

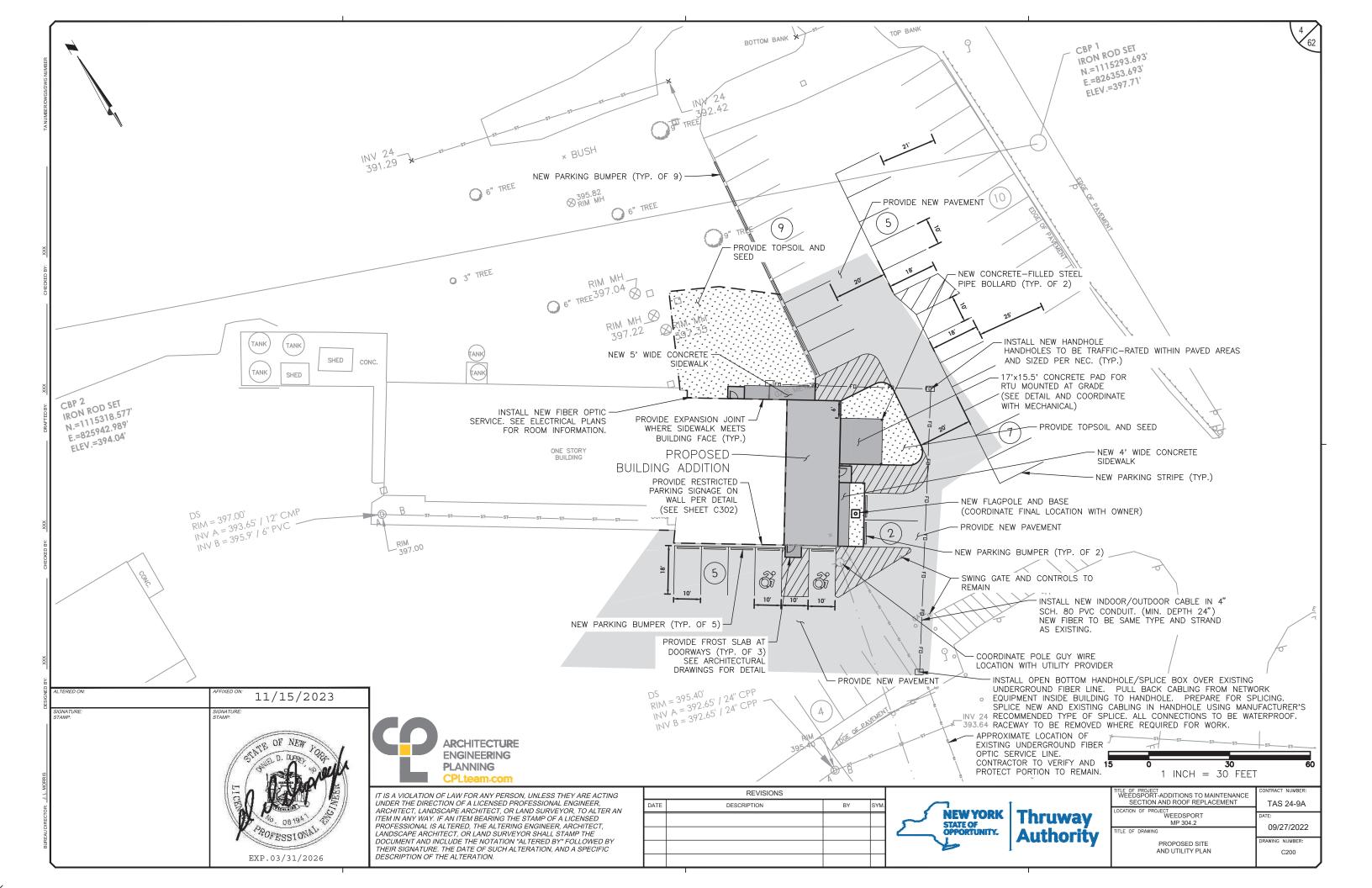


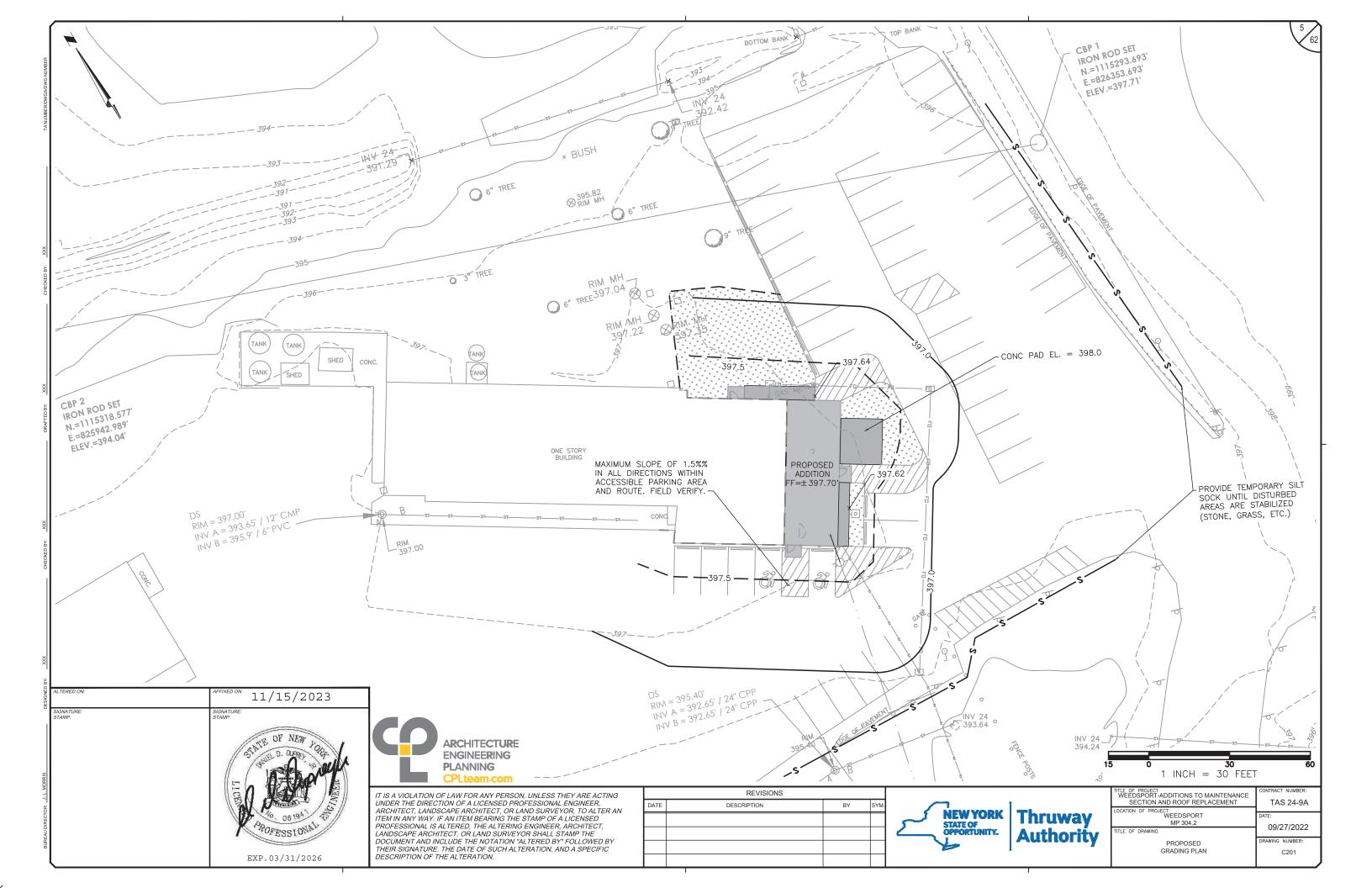
TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE	CONTRACT NUMBER:
SECTION AND ROOF REPLACEMENT	TAS 24-9A
LOCATION OF PROJECT	
WEEDSPORT	DATE:
MP 304.2	09/27/2022
TITLE OF DRAWING	09/21/2022
INDEX OF DRAWINGS	DRAWING NUMBER:

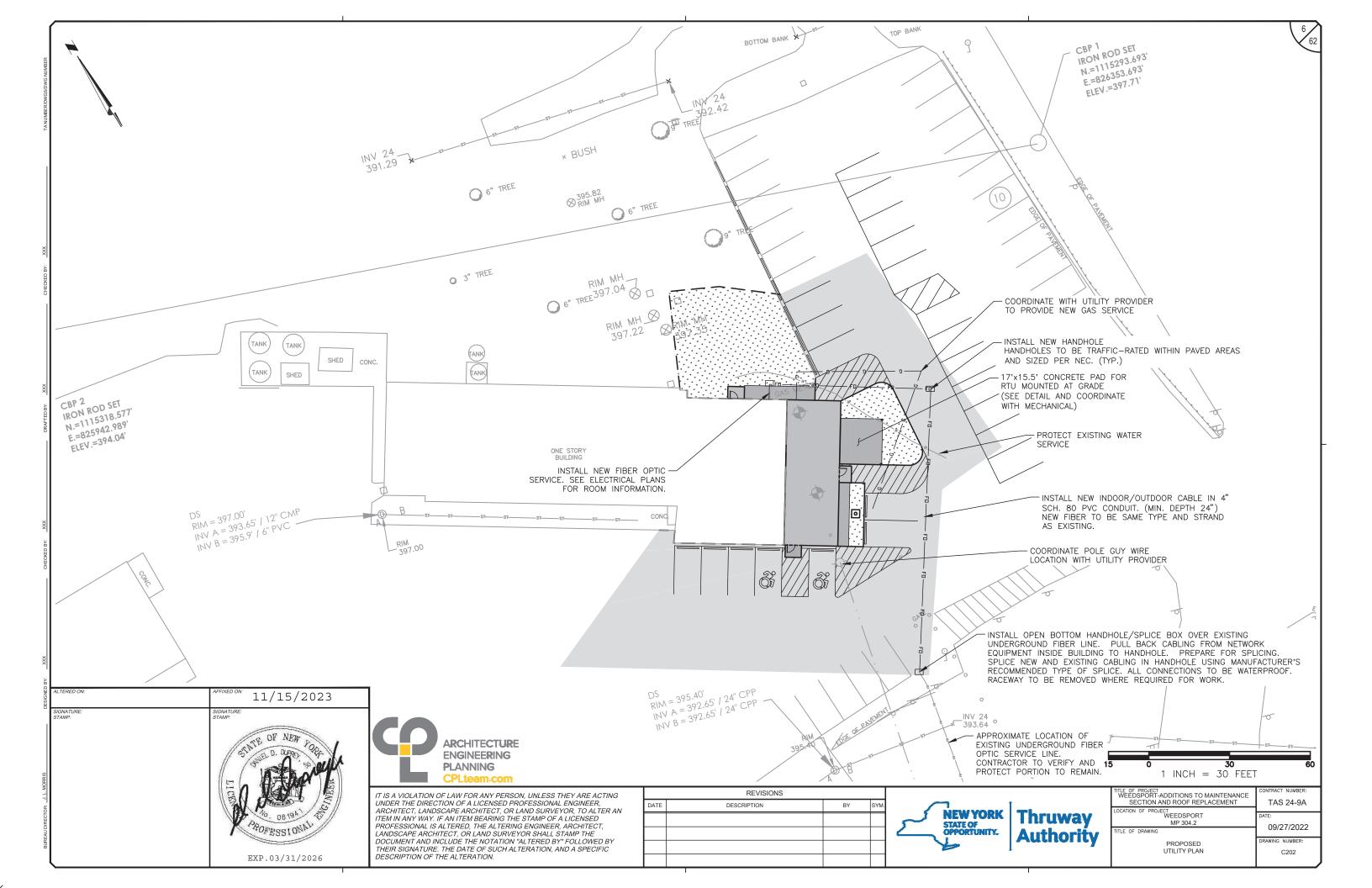
ABREVIATIONS

GN-1









- 3. THE CONTRACTOR SHALL EXPOSE EXISTING UTILITIES, SERVICES, SEWERS AND LATERALS AHEAD OF PIPE LAYING OR OTHER WORK OPERATIONS SO THAT IF MINOR ADJUSTMENTS MUST BE MADE IN ELEVATION AND/OR ALIGNMENT. DUE TO INTERFERENCE. THESE CHANGES CAN BE MADE IN ADVANCE OF THE WORK.
- 4. DRAINAGE SHALL BE MAINTAINED THROUGHOUT THE PERIOD OF CONSTRUCTION. THE ROADS SHALL BE KEPT CLEAN OF MUD AND DEBRIS AT ALL TIMES.
- SAFE AND CONTINUOUS THROUGH TRAFFIC AND INGRESS AND EGRESS FOR ADJACENT OWNER DRIVEWAYS, SERVICE ROADS AND PUBLIC STREETS SHALL BE MAINTAINED THROUGHOUT THE PERIOD OF CONSTRUCTION.
- THE CONTRACTOR SHALL CONFORM TO ALL CONDITIONS OF ANY APPLICABLE EASEMENTS.
- 7. THE CONTRACTOR SHALL LOCATE, FLAG AND PRESERVE SURVEY MONUMENTS AND PROPERTY CORNER MARKERS. THE CONTRACTOR SHALL HAVE A LICENSED SURVEYOR REESTABLISH ANY PROPERTY CORNERS OR SURVEY MONUMENTS DISTURBED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
- 8. THE CONTROL OF EROSION AND SEDIMENT ORIGINATING FROM CONSTRUCTION OPERATIONS IS CONSIDERED A CRITICAL RESPONSIBILITY OF THE CONTRACTOR. EROSION CONTROL DEVICES SHALL BE ESTABLISHED PRIOR TO COMMENCING WORK. THE ENGINEER WILL BE THE FINAL JUDGE OF THE ADEQUACY OF CONTRACTOR'S EROSION AND SEDIMENT CONTROL AND MAY SUSPEND WORK UNTIL ADEQUATE CONTROL IS ATTAINED.
- 9. UTILITY POLES SHALL BE SUPPORTED, WHERE NECESSARY, AT NO ADDITIONAL COST TO THE OWNER.
- 10. TO PROTECT NEW OR EXISTING WORK, SHEETING OR SHORING (IF REQUIRED DURING CONSTRUCTION) SHALL BE PROVIDED AT NO COST TO THE OWNER.
- 11. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER DISPOSAL OF EXCAVATED MATERIAL FROM THE SITE.
- 12. THE CONTROL OF DUST ORIGINATING FROM THE CONSTRUCTION OPERATIONS IS CONSIDERED A CRITICAL RESPONSIBILITY OF THE CONTRACTOR. THE ENGINEER WILL BE THE FINAL JUDGE OF THE ADEQUACY OF THE CONTRACTOR'S DUST CONTROL EFFORTS. WORK MAY BE SUSPENDED BY THE ENGINEER UNTIL ADEQUATE DUST CONTROL IS ATTAINED.
- 13. ALL NEW SURFACES SHALL BE SLOPED AWAY FROM THE BUILDING ADDITION UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- 14. MAINTAIN FIRE APPARATUS ACCESS ROAD TO ALL PORTIONS OF THE BUILDING. THE FIRE APPARATUS ACCESS ROAD SHALL COMPLY WITH THE FIRE CODE AND EXTEND TO WITHIN 150' OF THE BUILDING.

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GENERAL EROSION CONTROL NOTES:

- SEDIMENT FROM THE SITE SHALL BE PREVENTED FROM DISCHARGING TO ANY SURFACE WATER OR STORMWATER PIPING SYSTEM BY THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.
- CONTRACTOR SHALL APPOINT A PERSON TO BE RESPONSIBLE FOR ALL EROSION AND SEDIMENT CONTROL MEASURES. THIS PERSON SHALL BE TRAINED IN ACCORDANCE WITH NYSDEC REQUIREMENTS FOR EROSION AND SEDIMENT CONTROL ACTIVITIES.
- 3. PROVIDE AND MAINTAIN SILT FENCE AROUND PERIMETER OF ALL WORK AREAS, EXCAVATED SOIL STOCKPILES, AND BETWEEN DISTURBED AREAS AND DRAINAGE WAYS OR WATER BODIES. COORDINATE LOCATIONS WITH OWNER AS WORK PROGRESSES AND AREAS ARE STABILIZED. SILT FENCE TO BE INSTALLED AND ENTRENCHED (MIN 6" BELOW GROUND ELEVATION). SILT SOCK MAY BE USED ON PAVED OR GRAVEL AREAS.
- 4. EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY SOIL DISTURBANCE ACTIVITIES, INCLUDING GRADING OR FILLING OPERATIONS AND INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.
- CONTRACTOR SHALL MAINTAIN EROSION CONTROL MEASURES AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED.
- PERMANENT GROUND COVER SHALL BE INSTALLED ON ALL DISTURBED AREAS WITHIN 5 WORKING DAYS FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT.
- ADJACENT ROADWAYS TO BE KEPT FREE AND CLEAR OR DEBRIS, REFUSE AND SILT AT ALL TIMES.
- 8. CONTRACTORS SHALL NOT WASH CONCRETE TRUCKS, TOOLS OR EQUIPMENT OUT ONTO BARE GROUND OR DIRECTLY INTO STORM OR SANITARY SEWER SYSTEMS (INCLUDING SWALES, DITCHES, STREAMS, PONDS, WETLANDS, ETC.). EXCESS CONCRETE AND CONCRETE WASH WATER SHALL BE COLLECTED IN A WASHBASIN AND DISPOSED OF PROPERLY. CONCRETE WASHOUT AREAS SHALL BE DESIGNED TO THE MOST CURRENT VERSION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. ALL CONCRETE WASHOUT AREAS UTILIZED BY THE CONTRACTOR SHALL BE PRE-APPROVED BY THE THRUWAY PROJECT-ENGINEER (TPE). REFER TO ENVIRONMENTAL SPECIAL NOTE 29: CONTROL OF WET CONCRETE WASTE.
- EROSION CONTROL MEASURES WILL BE STRICTLY ENFORCED BY THE ENGINEER.
 ANY EROSION CONTROL DEVICE WHICH IS DEEMED NECESSARY BY THE ENGINEER
 SHALL BE INSTALLED BY THE CONTRACTOR PRIOR TO CONTINUING WITH THE
 WORK.
- PERIODIC CLEANING AND INSPECTION OF TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES WILL BE NECESSARY. AFTER ANY STORM EVENT MAINTENANCE SHALL BE REQUIRED.
- 11. IN THE EVENT DEWATERING OPERATIONS BECOME NECESSARY, A SETTLING BASIN WILL BE REQUIRED UNLESS THE PUMP DISCHARGE IS AS CLEAR AND FREE OF SEDIMENT AS THE FLOWING STREAM. PRIOR TO USE, THE SETTLING BASIN LOCATION AND DESIGN SHALL BE APPROVED BY THE ENGINEER.
- 12. THE COST OF INSTALLING, CLEANING AND REMOVING TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL NOT BE PAID FOR SEPARATELY. THEY SHALL BE INCLUDED AS SPECIFIED IN THE BIDDING DOCUMENTS.

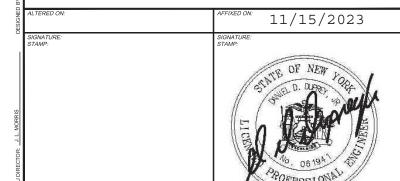
GENERAL DEMOLITION NOTES:

- THE CONTRACTOR SHALL ABANDON AND/OR REMOVE EXISTING UTILITIES, STRUCTURES, PAVEMENT, SIDEWALK, CURB AND APPURTENANCES AS SHOWN ON THE PLANS AND/OR AS DIRECTED.
- ALL MATERIALS SHALL BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL CURRENT REGULATIONS AND REQUIREMENTS.
- 3. PROTECT PROJECT BENCHMARKS.
- 4. CONTRACTOR TO COORDINATE WITH OWNER FOR WORK ADJACENT TO BUILDING ENTRANCES/EXITS. ENTRANCE/EXIT DOORS TO ALL BUILDINGS TO REMAIN FULLY FUNCTIONAL AND UNOBSTRUCTED AS REQUIRED BY CODE TO INSURE PROPER INGRESS AND EGRESS IS MAINTAINED AT ALL TIMES.
- 5. CONTRACTOR TO PROVIDE TEMPORARY WALKWAYS TO MAINTAIN INGRESS AND EGRESS TO ALL BUILDINGS AS NECESSARY AND TO BE COORDINATED WITH OWNER'S REPRESENTATIVE. WALKWAYS WITHIN 10' OF CONSTRUCTION, DEMOLITION ACTIVITIES, OR OPEN EXCAVATION SHALL HAVE PHYSICAL BARRIERS TO PROTECT PEDESTRIANS.
- 6. PROTECT ALL SURFACE AND SUBSURFACE UTILITIES TO REMAIN DURING DEMOLITION WORK.
- 7. THE CONTRACTOR SHALL DETERMINE EXACT LOCATION AND ELEVATION OF UNDERGROUND UTILITIES BEFORE COMMENCING CONSTRUCTION. CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS TO LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS AS REQUIRED.
- 8. WHERE ASPHALT PAVEMENT IS TO BE REMOVED ADJACENT TO CURB OR SIDEWALK THAT IS TO REMAIN, THE CONTRACTOR SHALL MAKE A FULL DEPTH SAW CUT IN THE ASPHALT PAVEMENT ALONG THE FACE OF THE CURB TO PROTECT THE CURB AND SIDEWALK.
- ALL NEW AND RESTORED LAWN AREAS SHALL RECIEVE 4" OF APPROVED TOP SOIL AND BE SEEDED.

ENVIRONMENTAL SPECIAL NOTE 29

CONTROL OF WET CONCRETE WASTE:

CONTRACTORS SHALL NOT WASH CONCRETE TRUCKS, TOOLS OR EQUIPMENT OUT ONTO BARE GROUND OR DIRECTLY INTO STORM OR SANITARY SEWER SYSTEMS (INCLUDING SWALES, DITCHES, STREAMS, PONDS, WETLANDS, ETC.). EXCESS CONCRETE AND CONCRETE WASH WATER SHALL BE COLLECTED IN A WASHBASIN AND DISPOSED OF PROPERLY. CONCRETE WASHOUT AREAS SHALL BE DESIGNED TO THE MOST CURRENT VERSION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. ALL CONCRETE WASHOUT AREAS UTILIZED BY THE CONTRACTOR SHALL BE PRE-APPROVED BY THE THRUWAY PROJECT ENGINEER (TPE).

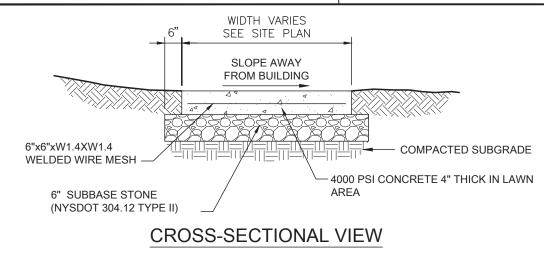


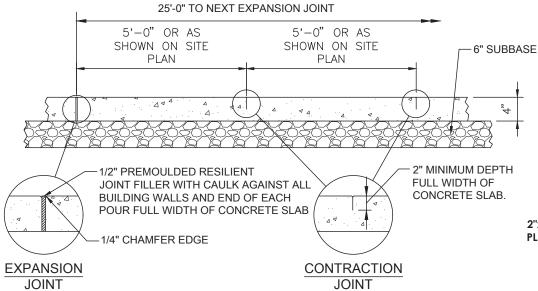


	REVISIONS			
DATE	DESCRIPTION	BY	SYM.	
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TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE SECTION AND ROOF REPLACEMENT	CONTRACT NUMBER: TAS 24-9A
LOCATION OF PROJECT WEEDSPORT MP 304.2	DATE: 09/27/2022
TITLE OF DRAWING	09/21/2022
CIVIL GENERAL NOTES	DRAWING NUMBER: C300





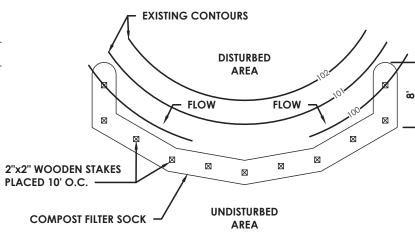
SIDE VIEW

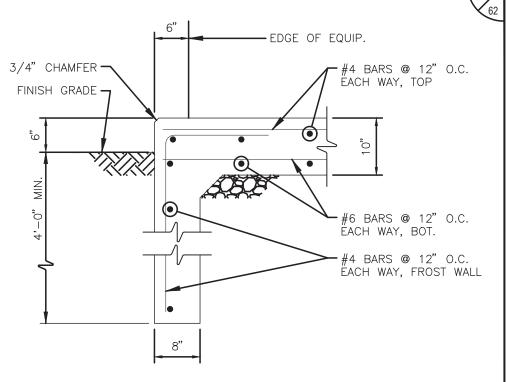
TYPICAL CONCRETE SIDEWALK

11/15/2023

EXP.03/31/2026

DIA. SLOPE % (IN.) 5 10 20 25 33 50 2 225* 200 100 50 20 12 250 225 125 65 50 40 25 18 275 250 150 70 55 45 30 24 350 275 200 130 100 60 35 32 450 325 275 150 120 75 50 * LENGTH IN FEET





DETAIL NOTES:

- 1. COORDINATE EQUIPMENT PAD SIZE AND LOCATION WITH MECHANICAL, ELECTRICAL AND EQUIPMENT MANUFACTURER'S DRAWINGS.
- 2. VERIFY PAD THICKNESS WITH EQUIPMENT MANUFACTURER FOR ANCHORAGE.
- 3. PROVIDE CONTROL JOINTS IN SLAB AT SPACINGS NOT TO EXCEED 12'-0" O.C. IN EITHER DIRECTION. JOINTED AREAS SHALL BE SQUARE.

MOVEMENT SENSITIVE EQUIPMENT EXTERIOR CONCRETE PAD

2"x2" WOODEN STAKES PLACED 10' O.C. IN PERVIOUS AREAS ADHERE TO IMPERVIOUS SURFACES SO AS TO PREVENT SEDIMENT ESCAPE COMPOST FILTER SOCK **BLOWN/PLACED FILTER MEDIA DISTURBED AREA** WWW UNDISTURBED AREA

PLAN VIEW

COMPOST FILTER SOCK

SECTION VIEW

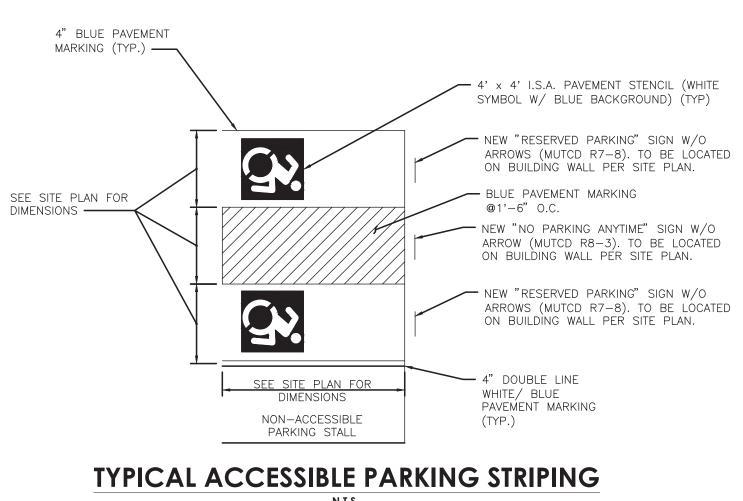
ARCHITECTURE **ENGINEERING PLANNING**

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SECTION AND ROOF REPLACEMENT	TAS 24-9A
LOCATION OF PROJECT	
WEEDSPORT	DATE:
MP 304.2	09/27/2022
TITLE OF DRAWING	0312112022
	DRAWING NUMBER:
MISCELLANEOUS DETAILS	C301



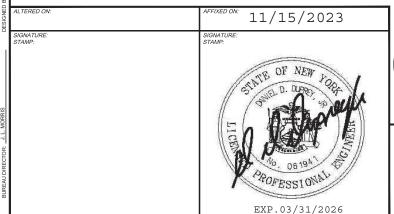


SIZE: 12"X18" BACKGROUND COLOR: WHITE LEGEND COLOR: GREEN. BLUE **PARKING**

SIZE: 18" X24" LETTER: SEE M.U.T.C.D. M.U.T.C.D. #: R8-3 BACKGROUND COLOR: WHITE LEGEND COLOR: RED

RESERVED PARKING SIGN

NO PARKING



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Thruway Authority

ITLE OF PROJECT
WEEDSPORT-ADDITIONS TO MAINTENANCE
SECTION AND ROOF REPLACEMENT WEEDSPORT

TAS 24-9A 09/27/2022 MISCELLANEOUS DETAILS C302

TAPERED ALUMINUM FLAGPOLE-DARK BRONZE EMC DIV. OF EDER CORP., MODEL #EIH-25 OR APPROVED EQUAL W/ 3" CAST ALUMINUM STATIONARY TRUCK, INTERNAL HALYARD #8 #8 POLYPROPYLENE & **LOCKABLE HAND DOOR NEW 14" ALUMINUM** FLASH COLLAR CAULKING COMPOUND - FINISHED GRADE WATERPROOF CEMENT - HARDWOOD WEDGES TAMPED WITH SCREENED DRY SAND 16 GA. GALV. CORRUGATED SLEEVE 3500 P.S.I. CONCRETE, 6% AIR ENTRAINED

16"

30"

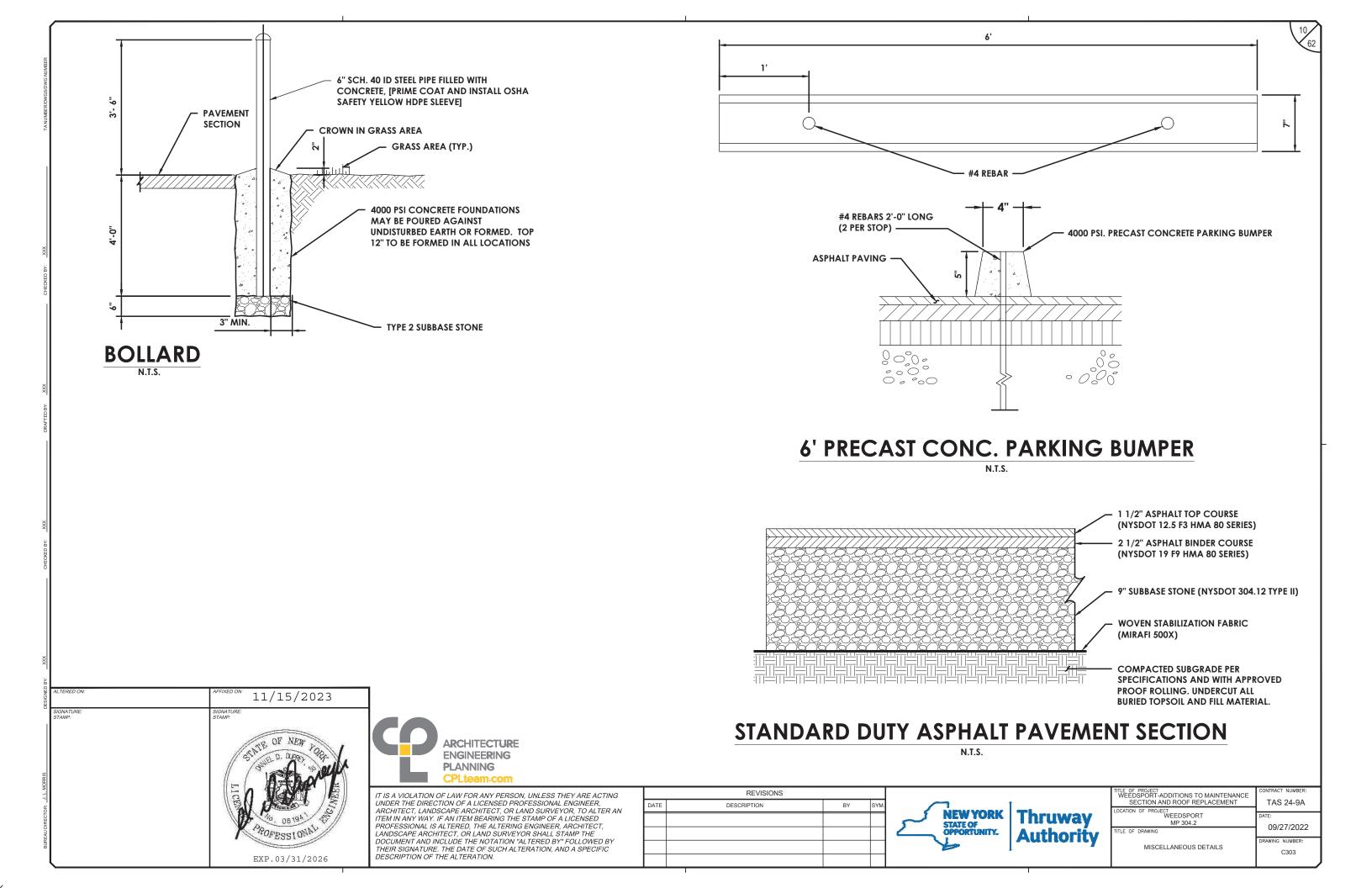
FLAG POLE DETAIL

STEEL CENTERING WEDGES

· 1/2" STEEL PLATE

6"x6" STEEL SUPPORT PLATE 3/4" DIA. LIGHTNING ARRESTOR SPIKE TO

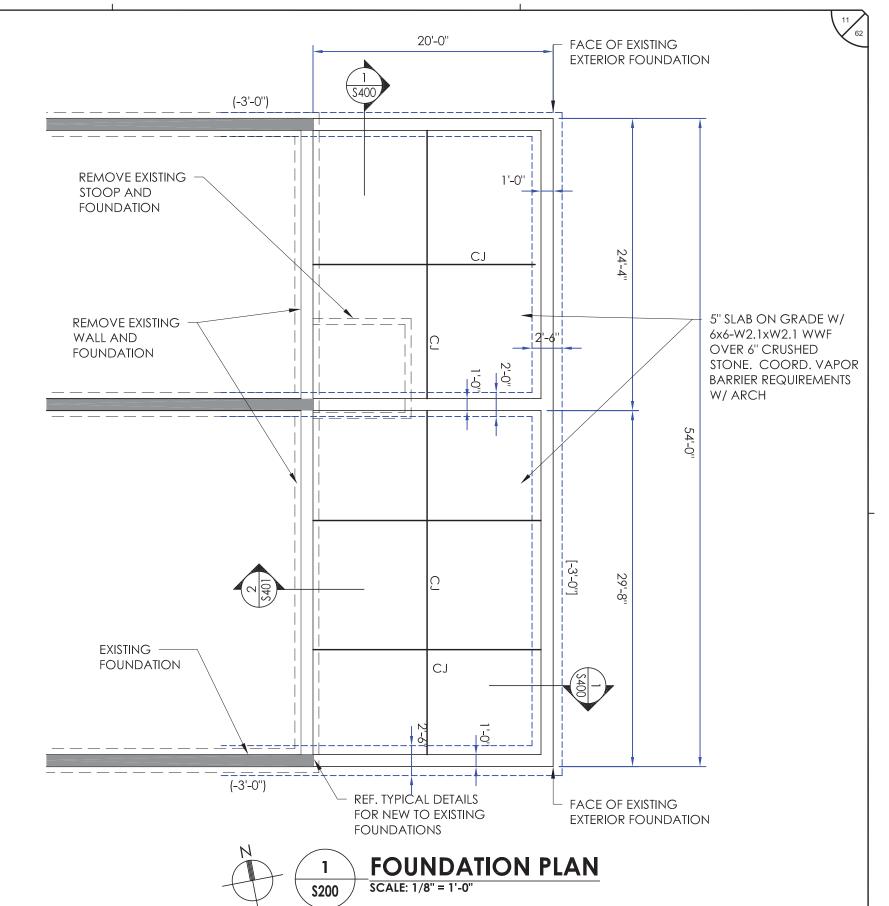
EXTEND 12" BELOW FOOTING

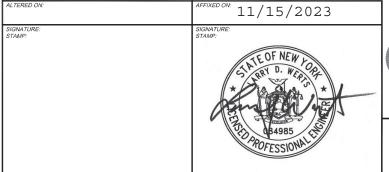


- 2. FOUNDATION DESIGN(S) IS BASED ON THE CRITERIA NOTED BELOW.
- DESIGN ALLOWABLE SOIL BEARING CAPACITY IS 1,500 PSF (NATURAL SOILS OR FILL).
- 4. EXTERIOR FOOTING SHALL BEAR AT A MINIMUM OF 4'-0" BELOW FINISHED GRADE UNLESS NOTED
- TOP OF INTERIOR FOOTINGS SHALL BE AT [-8"] BELOW FINISHED FLOOR UNLESS NOTED OTHERWISE. TOP OF PIERS/FOOTINGS OF COLUMNS/WALLS SUPPORTING A ROOF DRAIN LEADER SHALL BE RECESSED FROM FINISHED FLOOR BY A MINIMUM OF 12-INCHES. FOR CONTINUOUS WALL FOOTINGS, THE ABOVE CITED RECESS SHALL BE MINIMUM 2'-O" WIDE. MAINTAIN REQUIRED FOOTING THICKNESS AT ALL TIMES. CONTRACTOR TO COORDINATE DRAIN LOCATIONS AND ELEVATIONS WITH FOUNDATION ELEMENTS AND NOTIFY ARCHITECT AND ENGINEER IF ANY CONFLICTS EXIST.
- [XX'-XX"] DENOTES TOP OF PROPOSED FOOTING AS REFERENCED FROM FINISHED FLOOR SLAB.
- (XX'-XX") DENOTES TOP OF EXISTING FOOTING AS REFERENCED FROM FINISHED FLOOR ELEVATION. WHERE NEW FOOTING ABUTS EXISTING, MATCH BEARING ELEVATION OF EXISTING.
- 8. NO PIPES OR CONDUIT SHALL BE PLACED IN THE FOOTINGS. REFER TO PLUMBING AND ELECTRICAL DRAWINGS, AND UTILITY PLANS FOR ALL LOCATIONS AN ELEVATIONS OF PENETRATIONS THROUGH FOUNDATION WALLS. DO NOT EMBED PIPING WITHIN OR PASS PIPING VERTICALLY OR HORIZONTALLY THROUGH FOUNDATIONS WITHOUT REVIEW AND APPROVAL BY THE ENGINEER. STEP TOP OF FOOTINGS DOWN TO ALLOW PIPES OR CONDUIT TO RUN OVER TOP OF FOOTINGS.
- 9. FOOTINGS SHALL BE CENTERED ABOUT COLUMN LINES AND FOUNDATION WALLS UNLESS NOTED OTHERWISE.
- 10. CONCRETE SLAB-ON-GRADE SHALL BE 5" THICK, NORMAL WEIGHT CONCRETE WITH REINFORCING OVER A VAPOR BARRIER AND 6" COMPACTED CRUSHED STONE, UNLESS NOTED OTHERWISE.
- 11. GROUT ALL MASONRY BLOCK CORES SOLID CONTINUOUSLY BELOW FINISHED FLOOR, AND THE FIRST TWO COURSES ABOVE FOUNDATION WALL AND SLABS.
- 12. FOX BLOCKS WALLS TO BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
- 13. REFER TO ARCHITECTURAL DRAWINGS FOR FLOOR FINISHES, FLOOR DRAINS, SLOPES, DEPRESSED/RAISED SLAB AREAS, AND WATERPROOFING.

EXP.12/31/2024

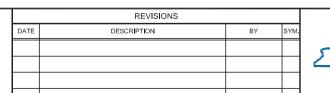
- 14. ALL STEEL COLUMNS AND ASSOCIATED ELEMENTS BELOW GRADE SHALL BE TWICE COATED WITH A BITUMINOUS COATING.
- 15. REFER TO DRAWING S802 FOR ALL DESIGN LOADS AND OTHER INFORMATION PERTINENT TO THE STRUCTURAL DESIGN.
- 16. THE FOLLOWING DENOTES SYMBOL REPRESENTATION:
 - = FOOTING STEP, COORDINATE WITH GRADING PLANS
 - = SPREAD FOOTING MARKS
 - FD = FLOOR DRAIN
 - CJ = SLAB CONTROL JOINTS
 - TS = THICKENED SLAB





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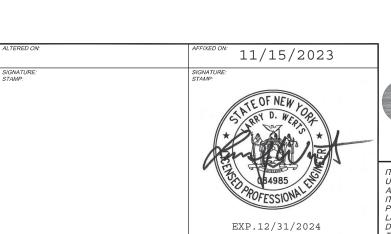




Thruway Authority

TITLE OF PROJECT	CONTRACT NUMBER:
WEEDSPORT-ADDITIONS TO MAINTENANCE SECTION AND ROOF REPLACEMENT	TAS 24-9A
LOCATION OF PROJECT	
WEEDSPORT	DATE:
MP 304.2	09/27/2022
TITLE OF DRAWING	09/27/2022
	DRAWING NUMBER:
FOUNDATION PLAN	S-200

- 1. TOP OF STEEL/BOTTOM OF DECK ELEVATION 10'-0 3/4", UNLESS NOTED OTHERWISE BY (+ OR -).
- 2. METAL ROOF DECK SHALL BE 20 GAGE, 1 1/2" WIDE RIB, UNLESS NOTED OTHERWISE.
- ROOFTOP UNIT WEIGHTS IF SHOWN SHALL BE VERIFIED WITH MANUFACTURER BY CONTRACTOR. CONTRACTOR TO NOTIFY ENGINEER PRIOR TO INSTALLING ROOFTOP UNITS IF UNIT OPERATING WEIGHT EXCEEDS VALUE LISTED ON PLAN.
- 4. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR PENETRATIONS NOT SHOWN, AND ALL LOCATIONS SEE TYPICAL DETAILS FOR ADDITIONAL REINFORCEMENT REQUIREMENTS AT OPENINGS. CONTRACTOR TO COORDINATE.
- 5. PROVIDE JOIST BRIDGING PER THE REQUIREMENTS OF THE STEEL JOIST INSTITUTE. CONTRACTOR TO COORDINATE LOCATIONS OR REQUIRED HORIZONTAL BRIDGING WITH MECHANICAL DRAWINGS.





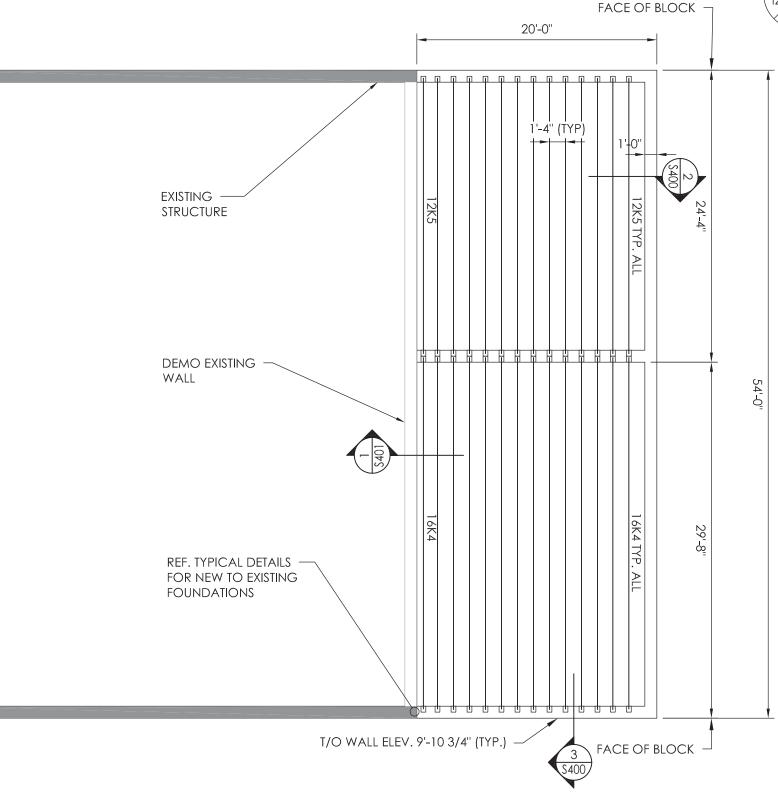
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Thruway Authority

ITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE SECTION AND ROOF REPLACEMENT TAS 24-9A WEEDSPORT 09/27/2022 ROOF FRAMING PLAN S-201

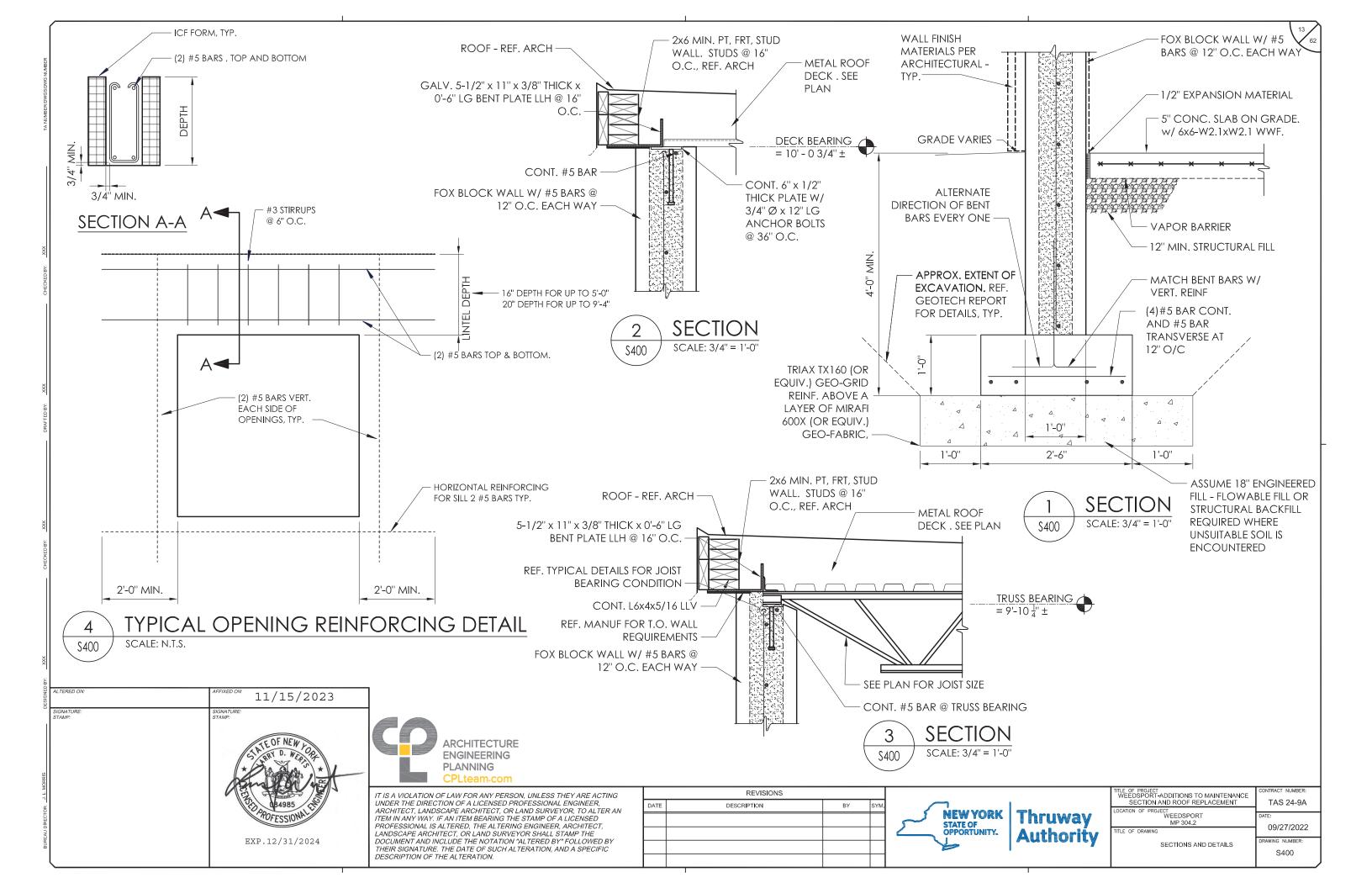


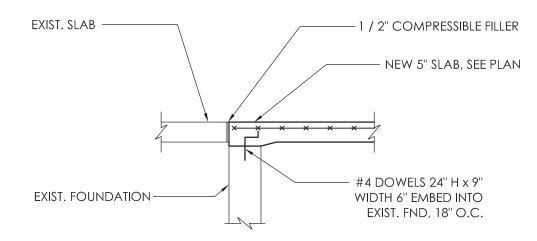




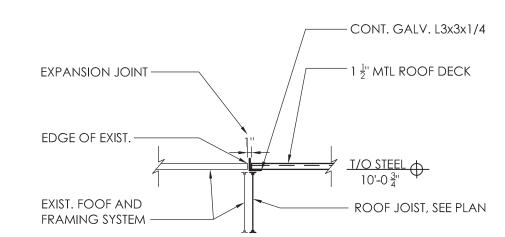
ROOF FRAMING PLAN

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









1 EXISTING-TO-NEW ROOF JOINT DETAIL SCALE: 1/2"=1"-0"

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DESIGNED BY	ALTERED ON:	AFFIXED ON: 11/15/2023			
MORRIS	SIGNATURE: STAMP:	SIGNATURE: STAMP: STA			
BUREAU DIRECTOR: J. L. M		EXP. 12/31/2024	IT U A IT P. L. D. T.		

ARCHITECTURE ENGINEERING PLANNING CPLteam.com

REVISIONS			
DATE	DESCRIPTION	BY	SYM.
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TITLE OF PROJECT	CONTRACT NUMBER:
WEEDSPORT-ADDITIONS TO MAINTENANCE SECTION AND ROOF REPLACEMENT	TAS 24-9A
LOCATION OF PROJECT WEEDSPORT	DATE:
MP 304.2	09/27/2022
TITLE OF DRAWING	09/2//2022
SECTIONS AND DETAILS	DRAWING NUMBER:
	S401

GENERAL NOTES

- THE STRUCTURE SHOWN ON THESE DRAWING IS SOUND ONLY IN ITS COMPLETED FORM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE DESIGN, ADEQUACY, SAFETY AND STABILITY OF TEMPORARY ERECTION BRACING AND SHORING.
- 2. WHERE A DETAIL, TYPICAL DETAIL, SECTION, TYPICAL SECTION OR PLAN NOTE IS SHOWN FOR ONE CONDITION, IT SHALL APPLY FOR ALL SIMILAR OR LIKE CONDITIONS UNLESS NOTED OTHERWISE.
- 3. ALL DESIGN, INCLUDING MATERIAL STRESSES AND METHODS OF CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE 2020 BUILDING CODE OF NEW YORK STATE, THE UNIFORM BUILDING CODE, OSHA AND GOVERNING AGENCIES HAVING JURISDICTION.
- 4. SPECIAL INSPECTIONS ARE REQUIRED FOR THIS PROJECT.
- 5. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, ELEVATIONS AND SITE CONDITIONS SHOWN ON THE DRAWINGS AND IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES PRIOR TO ORDERING OR FABRICATING MATERIALS OR OTHERWISE PROCEEDING WITH THE WORK.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES IN ORDER TO COMPLY WITH THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIAL, EQUIPMENT AND SERVICES REQUIRED TO EXECUTE AND COMPLETE ALL ITEMS OF WORK AS SHOWN OR INDICATED ON THE DRAWINGS AND AS SPECIFIED HEREIN, INCLUDING INCIDENTAL ITEMS TO EFFECT A FINISHED AND COMPLETE JOB, EVEN THOUGH SUCH ITEMS ARE NOT SHOWN OR PARTICULARLY MENTIONED.
- 7. THE ENGINEER IS NOT RESPONSIBLE FOR THE DESIGN OF STEEL STAIRS, PRECAST CONCRETE, HANDRAILS, CURTAIN WALL/WINDOW SYSTEMS, COLD-FORMED METAL FRAMING, OR OTHER SYSTEMS NOT SHOWN ON THE STRUCTURAL DRAWINGS. SUCH SYSTEMS SHALL BE DESIGNED, FURNISHED, AND INSTALLED AS REQUIRED BY OTHER PORTIONS OF THE CONTRACT DOCUMENTS.
- 8. THE GENERAL CONTRACTOR SHALL USE CONSTRUCTION METHODS THAT ARE IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- 9. CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR ADEQUATELY SHORING EXISTING CONSTRUCTION WHILE PERFORMING NEW WORK.
- 10. DIMENSIONS ARE NOT TO BE DERIVED BY SCALING THESE DRAWINGS. IF THERE ARE ANY QUESTIONS REGARDING DIMENSIONS, CONTACT THE ARCHITECT/ENGINEER FOR INFORMATION PRIOR TO SUBMITTING SHOP DRAWINGS.
- 11. THE CONTRACTOR SHALL COORDINATE ALL STRUCTURAL WORK WITH THE ARCHITECTURAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS, AND WITH THE WORK OF ALL OTHER TRADES.
- 12. THE CONTRACTOR SHALL COORDINATE ALL SIZES AND LOCATIONS OF FLOOR, ROOF AND WALL PENETRATIONS WITH MECHANICAL, PLUMBING AND ARCHITECTURAL DRAWINGS. ALL PENETRATIONS NOT SHOWN ON STRUCTURAL DRAWINGS MUST BE APPROVED BY THE ENGINEER UNLESS NOTED OTHERWISE.
- 13. THE CONTRACTOR SHALL RESTORE TO ITS ORIGINAL CONDITION ALL SITE APPURTENANCES DAMAGED UNDER THIS CONTRACT AT NO ADDITIONAL

- COST TO THE OWNER.
- 14. INFORMATION IN THESE STRUCTURAL NOTES IS A SELECTED SUMMARY OF REQUIREMENTS. REFER TO SPECIFICATIONS FOR AMPLIFICATIONS OF REQUIREMENTS.
- 15. WHERE MEMBER LOCATIONS ARE NOT SPECIFICALLY DIMENSIONED, MEMBERS ARE EITHER LOCATED ON COLUMN LINES OR ARE EQUALLY SPACED BETWEEN LOCATED MEMBERS.
- 16. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. CONTRACTOR SHALL BE SOLEY RESPONSIBLE FOR CONSTRUCTION SAFETY.

NON-COMPOSITE FLOOR AND ROOF DECK NOTES

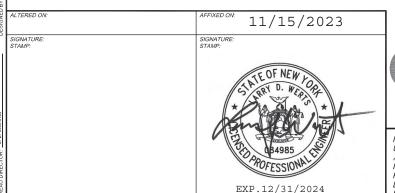
- 1. ALL METAL DECK SHALL BE MANUFACTURED AND ERECTED IN ACCORDANCE WITH THE LATEST EDITION OF THE "DESIGN MANUAL FOR COMPOSITE DECKS, FORM DECKS AND ROOF DECKS" BY THE STEEL DECK INSTITUTE (SDI).
- 2. REFER TO PLANS FOR NON-COMPOSITE DECK TYPES AND LOCATIONS.
- 3. METAL DECK SHALL BE 1 1/2 INCH x 20 GAUGE, WIDE RIB TYPE B, CLASS I, FACTORY MUTUAL APPROVED., UNLESS NOTED OTHERWISE.
- 4. DECKING SHALL SPAN A MINIMUM OF THREE SPANS.
- 5. DECK SHALL BE WELDED TO SUPPORTING FRAME WORK. PROVIDE WELDING WASHERS WHERE NECESSARY. ANCHORING AT ROOF DECK SHALL RESIST AN UPLIFT OF 20 PSF.
- 6. DO NOT SUSPEND MECHANICAL, ELECTRICAL OR PLUMBING ITEMS FROM ROOF DECK. REFER TO THE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS AND SPECIFICATIONS FOR HANGERS AND SUPPLEMENTAL FRAMING REQUIRED.
- 7. UNLESS NOTED OTHERWISE, ALL DECKING SHALL BE GALVANIZED.
- SEE TYPICAL DETAILS AND PROJECT SPECIFICATIONS FOR ATTACHMENT REQUIREMENTS AND FOR WELD PATTERN.
- P. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW.

FOX BLOCK MASONRY

1. FOR ALL SPECIFICATIONS, REINFORCEMENT REQUIREMENTS, ETC., REFERENCE MANUFACTURER FOR ALL RECOMMENDATIONS AND REQUIREMENTS. REFER TO MANUFACTURER'S MANUAL INCLUDED IN SPECIFICATIONS SECTION 031119.

EXISTING CONSTRUCTION NOTES

- 1. BEFORE PROCEEDING WITH ANY WORK WITHIN THE EXISTING FACILITY, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF THE EXISTING BUILDING AT THE JOB SITE AND REPORT ANY DISCREPANCIES FROM ASSUMED CONDITIONS SHOWN ON THE DRAWINGS TO THE ARCHITECT AND ENGINEER PRIOR TO THE FABRICATION AND ERECTION OF ANY MEMBERS.
- 2. THE CONTRACTOR SHALL FIELD VERIFY THE DIMENSIONS, ELEVATIONS, ETC. NECESSARY FOR THE PROPER CONSTRUCTION AND ALIGNMENT OF THE NEW WORK TO THE EXISTING WORK.
- 3. WORK SHOWN ON THE DRAWINGS IS NEW, UNLESS NOTED AS EXISTING.
- 4. EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS WAS OBTAINED FROM DRAWINGS PREPARED BY THE FIRM OF EGGERS AND HIGGINS, ARCHITECTS, DATED OCTOBER 1954 AND LIMITED SITE OBSERVATION. THESE DRAWINGS OF EXISTING CONSTRUCTION ARE AVAILABLE FOR CONTRACTOR USE. HOWEVER, THE AVAILABLE DRAWINGS OF EXISTING CONSTRUCTION MAY NOT NECESSARILY BE COMPLETE. THE CONTRACTOR SHALL FIELD VERIFY ALL PERTINENT INFORMATION.
- 5. IF ANY ARCHITECTURAL, STRUCTURAL, OR MECHANICAL MEMBERS OR COMPONENTS NOT DESIGNATED FOR REMOVAL INTERFERE WITH THE NEW WORK, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY AND APPROVAL MUST BE OBTAINED PRIOR TO REMOVAL OF THOSE MEMBERS.
- 6. THE CONTRACTOR SHALL SAFELY SHORE EXISTING CONSTRUCTION TO ALLOW THE INSTALLATION OF NEW WORK. ALL SHORING METHODS AND SEQUENCING OF DEMOLITION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND HIS ENGINEER.
- 7. THE CONTRACTOR SHALL SUBMIT A DETAILED PLAN FOR SHORING, BRACING AND PROTECTION OF THE EXISTING CONSTRUCTION. THE PLAN SHALL INCLUDE CONSTRUCTION SEQUENCE, BEAR THE SEAL OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK, AND BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW PRIOR TO THE BEGINNING OF WORK.
- 8. THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION AND TAKE CARE TO PROTECT EXISTING UTILITIES THAT ARE TO REMAIN IN SERVICE.
- 7. THE CONTRACTOR SHALL REPAIR ALL DAMAGE CAUSED DURING CONSTRUCTION WITH SIMILAR MATERIALS AND WORKMANSHIP TO RESTORE CONDITIONS TO LEVELS ACCEPTABLE TO THE ARCHITECT.
- 10. THE CONTRACTOR SHALL ENSURE THAT ALL CONSTRUCTION METHODS USED WILL NOT CAUSE DAMAGE TO THE ADJACENT BUILDINGS AND PROPERTY. THIS SHALL INCLUDE ALL FOUNDATION INSTALLATION.





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	SECTION AND ROOF REPLACEMENT	TAS 24-9A
	LOCATION OF PROJECT WEEDSPORT	DATE:
	MP 304.2	09/27/2022
7	TITLE OF DRAWING	09/21/2022
'		DRAWING NUMBER:
	STRUCTURAL NOTES	S800

2. EXCAVATIONS TO BE SHEETED AND BRACED, OR LAID BACK TO PREVENT

- SLOUGHING IN OF THE EXCAVATED AREAS PER OSHA REGULATIONS. 3. ALL EXCAVATIONS AND GRADES PREPARED FOR BEARING SHALL BE INSPECTED BY A QUALIFIED GEOTECHNICAL ENGINEER TO VERIFY THE DESIGN ASSUMPTIONS AND REPORT NONCONFORMING CONDITIONS.
- THE CONTRACTOR SHALL DETERMINE THE EXTENT OF CONSTRUCTION DEWATERING REQUIRED FOR THE EXCAVATION. THE CONTRACTOR SHALL SUBMIT TO THE GEOTECHNICAL ENGINEER FOR REVIEW THE PROPOSED PLAN FOR DEWATERING, PRIOR TO EXCAVATION.
- 5. PLACE ALL FOOTINGS ON FIRM, DRY, LEVEL, ACCEPTABLE BEARING SOIL.
- FROST DEPTH FOR THIS PROJECT IS 4'-0" BELOW GRADE, FINISH GRADE SHALL BE MAINTAINED A MINIMUM OF 3'-0" ABOVE TOP OF FOUNDATIONS UNLESS NOTED OTHERWISE.
- 7. TOP OF FOOTING ELEVATIONS PROVIDED ON CONSTRUCTION DRAWINGS ARE FOR PURPOSES OF DESIGN. NOTIFY THE ENGINEER IF TOP OF FOOTING ELEVATIONS NEED TO BE ADJUSTED BASED ON CONTRACTOR'S FIELD COORDINATION OR GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.
- REMOVE AND DISPOSE OF LEGALLY FROM SITE; UNACCEPTABLE BEARING SOIL, EXCESS EXCAVATED MATERIAL, ASPHALT MATERIAL (SEE SITE PLANS).
- 9. WHERE FILL IS REQUIRED UNDER BEARING CONDITIONS, IT SHALL BE SELECTED AND PLACED IN ACCORDANCE WITH INSTRUCTIONS OF A QUALIFIED GEOTECHNICAL ENGINEER TO MAINTAIN DESIGN BEARING PRESSURE.
- THE DESIGN OF WALLS RETAINING EARTH DOES NOT INCLUDE HYDROSTATIC PRESSURE LOADS UNLESS NOTED OTHERWISE, AND ASSUMES A DRAINAGE SYSTEM IS IN PLACE WHERE REQUIRED.
- 11. BACKFILL WITHIN BUILDING TO WITHIN 6 INCHES OF UNDERSIDE OF FLOOR SLAB SHALL BE "SUBBASE COURSE" (NYSDOT 304.12 - TYPE 2) CONSISTING OF HARD DURABLE PEBBLES, ROCK FRAGMENTS AND SOIL BINDER. IT SHALL BE FREE OF CLAY, ORGANIC MATTER, AND OTHER DELETERIOUS MATERIAL. GRADATION: 2 INCHES MAXIMUM SIZE, 25-60% PASSING THE 1/4" SIEVE, 5-40% PASSING NO. 40 SIEVE, AND NOT MORE THAN 10% PASSING NO. 200 SIEVE.
- 12. UNDER SLABS ON GRADE POROUS 6 INCH LIFT OF WASHED "CRUSHED STONES" CONSISTING OF: 50/50 MIX OF #1's AND #2's., ASTM #57 STONE.
- BACKFILL OUTSIDE OF BUILDING "SELECT GRANULAR FILL" (NYSDOT 203.07) CONSISTING OF SAND, FINE GRAVEL, COARSE SILT, OR SIMILAR NON-COHESIVE HARD DURABLE MATERIALS AND SOIL BINDERS WITHOUT EXCESSIVE CLAY, ORGANIC MATTER, OR FROZEN OR DELETERIOUS MATERIAL. GRADATION: 4 INCHES MAXIMUM SIZE, 0-70% PASSING THE #40 SIEVE AND 0-15% PASSING THE #200 SIEVE.
- 14. FILL COMPACTION: WITHIN BUILDING 95% DRY DENSITY MODIFIED PROCTOR OUTSIDE OF BUILDING - 95% DRY DENSITY MODIFIED PROCTOR.
- 15. FILL PLACEMENT BACKFILL SHALL NOT BE PLACED AGAINST WALLS UNTIL THE WALLS HAVE ACHIEVED SPECIFIED DESIGN STRENGTH. PLACE FILL SIMULTANEOUSLY ON EACH SIDE OF FOUNDATION WALL IN 6 INCH LIFTS. THE MAXIMUM DIFFERENCE IN ELEVATION ON EITHER SIDE OF WALL SHALL

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NOT EXCEED 1'-6".

STRUCTURAL STEEL FRAMING PROVIDES LATERAL RESTRAINT OF BASEMENT FOUNDATION WALLS. STEEL FRAMING AND DECKING SHALL BE IN PLACE PRIOR TO BACKFILLING. WHERE THIS CANNOT BE ACCOMMODATED THE WALL SHALL BE SHORED CONTINUALLY AND THE ENGINEER NOTIFIED.

CAST-IN-PLACE CONCRETE NOTES

- 1. ALL CONCRETE WORK, CONSTRUCTION AND REINFORCING DETAILS SHALL CONFORM TO THE 2015 INTERNATIONAL BUILDING CODE WITH NEW YORK STATE SUPPLEMENTS AND "THE SPECIFICATIONS OF THE AMERICAN CONCRETE INSTITUTE BUILDING CODE REQUIREMENTS" (ACI-318).
- ALL CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS AND CONFORM TO THE REQUIREMENTS OF THE SCHEDULE BELOW, UNLESS NOTED OTHERWISE. SEE SPECIFICATIONS FOR MIX DESIGN REQUIREMENTS.

LOCATION	W/C RATIO	SLUMP (±1")	% AIR (±1%)	MAXIMUM AGGREGATE	min. Strength @ 28 days
BURIED FOUNDATIONS	.50	3.5"	N/A	1 1/2"	3,500 PSI
EXPOSED RETAINING & FOUNDATION WALLS	.45	3.5"	5.5	1 1/2"	5,000 PSI
SLAB ON GRADE (INT.)	.45	3.5"	4	3/4"	3,000 PSI
SLAB ON GRADE (EXT.)	.45	3.5"	5.5	3/4"	5,000 PSI

- CONTRACTOR SHALL SUBMIT MIX DESIGNS PROPORTIONED BY A LICENSED TESTING LABORATORY.
- PROVIDE MINIMUM OF FOUR (4) CYLINDERS PER EACH FIFTY (50) YARDS OR FRACTION THEREOF POURED IN ONE DAY. BREAK ONE AT 7 DAYS AND TWO AT 28 DAYS.
- WHERE NEW CONCRETE IS TO BE POURED ONTO EXISTING CONCRETE, BONDING IS REQUIRED AS NOTED IN ACI 301.
- CONDUITS AND PIPES OF ALUMINUM SHALL NOT BE EMBEDDED IN CONCRETE.

REINFORCING STEEL:

- ALL REINFORCING STEEL SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH "ACI MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES" (ACI-315).
- 2. REINFORCING STEEL SHALL CONFORM TO ASTM A-615 GRADE 60. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185.
- LAP SPLICES AND EMBEDMENT LENGTHS SHALL CONFORM TO ACI 318
- PROVIDE CORNER BARS TO MATCH HORIZONTAL REINFORCING WHERE FOOTINGS, WALLS OR BEAMS MEET AT CORNERS OR INTERSECT. THIS ALSO INCLUDES INTERSECTIONS OF CONCRETE WITH MASONRY WORK
- 5. PROVIDE SHOP DRAWINGS FOR REINFORCING INCLUDING ALL NECESSARY ACCESSORIES TO HOLD REINFORCING SECURELY IN PLACE.
- 6. CLEAR COVER CONCRETE PROTECTION FOR REINFORCING STEEL SHALL BE:
- 6.1. 3" CONCRETE CAST AGAINST EARTH.
- 2" FORMED SURFACES IN CONTACT WITH SOIL OR EXPOSED TO WEATHER.

1" - FORMED SURFACES NOT IN CONTACT WITH SOIL OR EXPOSED TO WEATHER. 3/4" - SUPPORTED FLOOR SLABS.

FOUNDATIONS:

- 7. ALL FOUNDATIONS ARE TO BEAR ON APPROVED BEARING MATERIAL.
- ALL FOUNDATION EXCAVATIONS ARE SUBJECT TO APPROVAL BY THE OWNER'S REPRESENTATIVE BEFORE ANY CONCRETE IS PLACED.
- ALL FORMS AND REINFORCING STEEL IN PLACE SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE BEFORE ANY CONCRETE IS PLACED.
- 10. NO FOUNDATION SHALL BE PLACED IN WATER OR ON FROZEN GROUND.
- 11. IN GENERAL, EXTERIOR CONSTRUCTION SHALL BE CARRIED DOWN A MINIMUM OF 4'-0" BELOW FINISHED EXTERIOR GRADE.
- 12. CENTERLINE OF FOOTINGS, WALLS, GRADE BEAMS, COLUMNS, AND BEAMS SHALL COINCIDE, UNLESS OTHERWISE NOTED.
- 13. REFER TO ARCHITECTURAL DRAWINGS FOR FOUNDATION DRAINAGE.
- 14. ALL EXTERIOR CONCRETE USED ABOVE GRADE SHALL HAVE AN AIR ENTRAINING AGENT.
- 15. RUB ALL SIGHT EXPOSED CONCRETE AFTER FORMS HAVE BEEN REMOVED.
- 16. ALL EXPOSED CONCRETE PIER CORNERS SHALL BE CHAMFERED 3/4".
- ALL GROUT FOR BASE PLATES SHALL BE NON-SHRINK WITH A MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI AT 28 DAYS.
- ANCHOR BOLTS ASTM F1554, FY=36 KSI, 1" DIAMETER UNLESS OTHER WISE
- 19. ISOLATION JOINT ASPHALT IMPREGNATED FILLER STRIP CONFORMING TO ASTM D-944.
- 20. ALL STEEL COLUMNS BELOW GRADE SHALL BE TWICE COATED WITH A BITUMINOUS COATING.
- 21. CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON THE JOB BEFORE COMMENCING WORK. REFER TO ARCHITECTURAL DRAWINGS FOR ANY DIMENSIONS AND DETAILS NOT SHOWN. REFER TO ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR LOCATION AND DIMENSIONS OF ANY OPENING, SLEEVES, INSERTS, SLAB DEPRESSIONS, ETC.
- 22. EPOXY ANCHORS SHALL BE HIT HY-200 INJECTION ADHESIVE ANCHORS AS MANUFACTURED BY HILTI, INC., TULSA OK (800-879-8000).

SLABS ON GRADE:

- 1. ALL SLABS ON GRADE SHALL BE PLACED OVER A STEGO 15 MIL VAPOR BARRIER. TAPE ALL SEAMS AND PROVIDE FLASHING/BOOTS AROUND PIPE PENETRATIONS.
- 2. UNDER SLABS ON GRADE: POROUS 6 INCH LIFT OF CRUSHED STONE MATERIAL CONSISTING OF 50/50 MIX OF #1'S AND #2'S., ASTM #57 STONE.
- SLAB ON GRADE REINFORCEMENT SHALL BE 6X6-W2.1X2.1WWF, UNLESS NOTED OTHERWISE.
- WET CURE FOR 7 DAYS BEFORE APPLYING ANY WHEELED TRAFFIC OR MASONRY PARTITIONS.
- CONTRACTION JOINTS: JOINTS SHALL BE SPACED NO FARTHER THAN 15'-0" O.C. JOINTS SHALL TYPICALLY RUN BETWEEN COLUMNS AND TERMINATE AT A COLUMN ISOLATION POUR. THE LENGTH OF ANY INDIVIDUAL JOINTED AREA SHALL NOT EXCEED 1.5 TIMES ITS WIDTH.
- CONSTRUCTION/COLD JOINTS: TERMINATE DAY'S CONCRETE WORK AT A CONTROL JOINT LOCATION. PROVIDE A KEYWAY OR DOWELS FOR CONTINUATION OF WORK WITH NEXT POUR. CONTINUE 50% OF SLAB REINFORCEMENT THROUGH CONSTRUCTION AND CONTRACTION JOINTS.
- CONCRETE SURFACE SHALL BE HARD STEEL TROWEL FINISH.
- FOR FLOOR FINISH, FLOOR DRAINS, SLAB DEPRESSIONS, AND WATERPROOFING DETAILS SEE ARCHITECTURAL DRAWINGS.
- PROVIDE ONE #4 BAR, 4 FEET LONG, DIAGONAL AT CORNERS AND OPENINGS IN SLABS-ON-GRADE.

IS A VIOLATION OF LAW FOR ANY PERSON, LINEESS THEY ARE ACTING NDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, RCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN M IN ANY WAY IF AN ITEM BEARING THE STAMP OF A LICENSED POFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, NDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE OCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ARCHITECTURE **ENGINEERING PLANNING**

> REVISIONS BY



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ITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE	CONTRACT NUMBER:	
SECTION AND ROOF REPLACEMENT	TAS 24-9A	
OCATION OF PROJECT	2175	
WEEDSPORT	DATE:	
MP 304.2	09/27/2022	
ITLE OF DRAWING	03/2//2022	
	DRAWING NUMBER:	
STRUCTURAL NOTES	S801	

THE CONSTRUCTION DOCUMENTS ARE BASED ON THE REQUIREMENTS OF THE 2020 BUILDING CODE OF NEW YORK STATE.

2. RISK CATEGORY OF BUILDING AND OTHER STRUCTURES

THE BUILDING HAS BEEN ASSIGNED AN RISK CATEGORY IN ACCORDANCE WITH PREVIOUSLY MENTIONED BUILDING CODE WITH THE FOLLOWING CRITERIA:

A. RISK CATEGORY: II, ALL BUILDINGS AND OTHER STRUCTURES EXCEPT THOSE LISTED IN RISK CATEGORIES I, II, III.

3. DEAD AND LIVE LOADS

- A. THE DEAD LOADS ARE THE SELF WEIGHT OF MATERIALS OF CONSTRUCTION INCORPORATED INTO AND ON THE BUILDING.
- THE UNIFORMLY DISTRIBUTED AND/OR CONCENTRATED LIVE LOADS USED IN THE DESIGN OF THE BUILDING ARE BASED ON THE FOLLOWING INTENDED USE OR OCCUPANCIES:

a. OFFICE: 50 PSF

b. ROOFS: 20 PSF / 300 LB ON MAINTENANCE SURFACE

4. ROOF SNOW LOAD DATA

SNOW LOADS ARE BASED ON CHAPTER 7 OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, ASCE 7 AND THE FOLLOWING CRITERIA:

A. GROUND SNOW LOAD (Pg): 50 PSF
B. FLAT-ROOF SNOW LOAD (Pf): 35 PSF
C. SNOW EXPOSURE FACTOR (Ce): 1.0
D. SNOW LOAD IMPORTANCE FACTOR (Is): 1.0
E. THERMAL FACTOR (Ct): 1.0
F. SNOW DRIFT: N/A

5. WIND DESIGN DATA

WIND PRESSURES ARE BASED ON CHAPTER 26 OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, ASCE 7 AND THE FOLLOWING CRITERIA:

A. ULTIMATE DESIGN WIND SPEED (Vult): 120 MPH (3 SECOND GUST)

B. NOMINAL DESIGN WIND SPEED (Vasd): 93 MPH

C. RISK CATEGORY: II
D. WIND EXPOSURE CATEGORY: B

E. INTERNAL PRESSURE COEFFICIENT (GCPI): +0.18/-0.18

F. COMPONENTS AND CLADDING: SEE DIAGRAM ON \$803

EXP.12/31/2024

6. SEISMIC DESIGN DATA

THE STRUCTURE AND COMPONENTS OF THE BUILDING HAVE BEEN DESIGNED IN ACCORDANCE WITH THE PREVIOUSLY MENTIONED BUILDING CODE WITH THE FOLLOWING CRITERIA:

A. RISK CATEGORY:

B. SEISMIC IMPORTANCE FACTOR, Ie:

C. 0.2 SEC. MAPPED SPECTRAL ACCELERATION (SS):

D. 1 SEC. MAPPED SPECTRAL ACCELERATION (S1):

0.050G

E. SITE CLASS: D

F. 0.2 SEC SPECTRAL RESPONSE COEFF. (SDS): 0.149G
G. 1 SEC SPECTRAL RESPONSE COEFF. (SD1): 0.079G
H. SEISMIC DESIGN CATEGORY: B

I. BASIC SEISMIC-FORCE RESISTING SYSTEM:

RESPONSE MODIFICATION FACTOR, R:

ORDINARY REINFORCED CONCRETE SHEAR WALLS

J. DESIGN SEISMIC BASE SHEAR (KIPS): 5K. SEISMIC RESPONSE COEFFICIENT, Cs: 0.0100

M. ANALYTICAL PROCEDURE: EQUIVALENT LATERAL FORCE PROCEDURE (ELFP)

4.00

7. SEISMIC DEMANDS ON NONSTRUCTURAL COMPONENTS

SEISMIC DEMAND ON NONSTRUCTURAL COMPONENTS AND CONNECTIONS OF THOSE COMPONENTS TO THE PRIMARY STRUCTURE SHALL BE DESIGNED IN ACCORDANCE WITH THE PREVIOUSLY MENTIONED BUILDING CODE, THE GENERAL SEISMIC CRITERIA LISTED ABOVE, AND THE REQUIREMENTS OF ASCE-7, CHAPTER 13 AS APPROPRIATE.

8. GEOTECHNICAL INFORMATION

THE STRUCTURE HAS BEEN DESIGNED BASED ON THE FOLLOWING:

A. ALLOWABLE BEARING: 1,500 PSF

9. FLOOD DESIGN CRITERIA

THE BUILDING IS NOT LOCATED IN WHOLE OR IN PART WITHIN A FLOOD HAZARD AREA AS ESTABLISHED PER THE PREVIOUSLY MENTIONED BUILDING CODE.

10. HANDRAILS AND GUARDS (NOT USED).

THE HANDRAIL ASSEMBLIES AND GUARDS SHALL BE DESIGNED FOR 50 PLF OR A CONCENTRATED LOAD OF 200 POUNDS AT ANY POINT APPLIED IN ANY DIRECTION AT THE TOP AND TO TRANSFER THIS LOAD THROUGH THE SUPPORTS TO THE STRUCTURE. THESE LOADS NEED NOT BE ASSUMED TO ACT CONCURRENTLY.

11. INTERIOR WALLS AND PARTITIONS

INTERIOR WALLS AND PARTITIONS THAT EXCEED 6 FEET IN HEIGHT SHALL HAVE ADEQUATE STRENGTH TO RESIST LOADS THEY ARE SUBJECT TO, BUT NOT LESS THAN A HORIZONTAL UNIFORM LOAD OF 5 PSF.

12. FUTURE EXPANSION

NO PROVISIONS HAVE BEEN MADE IN THE STRUCTURAL DESIGN FOR FUTURE HORIZONTAL OR VERTICAL BUILDING EXPANSIONS.

13. RESTRAINED CONSTRUCTION CLASSIFICATION

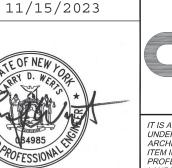
IN ACCORDANCE WITH ASTM E 119, ALL FLOOR CONSTRUCTION IS CLASSIFIED AS RESTRAINED CONSTRUCTION.

13. ROOF TOP EQUIPMENT ANCHORAGE

ALL ROOF TOP EQUIPMENT CURBS, MECHANICAL EQUIPMENT, TIE DOWNS, AND CONNECTIONS OF ALL EQUIPMENT TO BUILDING STRUCTURE FOR WIND AND SEISMIC LOADING ARE TO BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER RETAINED BY THE EQUIPMENT SUPPLIER.

OPEN WEB STEEL JOIST NOTES

- 1. ALL STEEL OPEN WEB JOISTS SHALL BE DESIGNED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS" OF THE STEEL JOIST INSTITUTE (SJI).
- 2. DESIGN AND INSTALLATION OF BRIDGING SHALL CONFORM TO THE "STANDARD SPECIFICATIONS" OF THE STEEL JOIST INSTITUTE.
- 3. ALL JOISTS SHALL BE CONNECTED TO SUPPORTING STEEL BY (2) 1/4" FILLET WELDS x 3" LONG, OR TWO 3/4" ANCHOR BOLTS.
- 4. WHERE HVAC DUCTWORK INTERSECTS DIAGONAL BRIDGING LINES, PROVIDE HORIZONTAL BRIDGING AT TOP AND BOTTOM CHORDS AS FOLLOWS:
 - A. INSTALL DIAGONAL BRIDGING AS TYPICAL DURING INSTALLATION.
 - B. REMOVE DIAGONALS AFTER INSTALLATION AND INSTALL HORIZONTAL BRIDGING.
 - C. HORIZONTAL REPLACEMENT BRIDGING SHALL BE DESIGNED AND SUPPLIED BY JOIST MANUFACTURER.
 - D. REFER TO MECHANICAL DRAWINGS FOR LOCATION AND EXTENT OF OPENINGS.
 - E. AT NO TIME SHALL THIS BE DONE IN TWO CONSECUTIVE BAYS WITHOUT ENGINEER APPROVAL.
- PROVIDE MINIMUM CAMBER TO JOISTS IN ACCORDANCE WITH THE STEEL JOIST INSTITUTE.
- 6. PROVIDE BOTTOM CHORD EXTENSIONS TO BOTTOM OF EXTERIOR BEAMS.
- 7. CONTRACTOR SHALL PROVIDE ANY AND ALL EXTRA STEEL TO FRAME AROUND ANY MECHANICAL ROOF PENETRATIONS. PROVIDE A MINIMUM OF TWO EXTRA JOISTS, SAME SIZES AS SHOWN ON DRAWINGS, FOR EACH AC UNIT LOCATION. SUBMIT PROPOSAL TO ENGINEER FOR REVIEW.
- 8. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW.
- 7. JOISTS SHALL BE DESIGNED TO SUPPORT A SINGLE CONCENTRATED LOAD OF 300 LBS APPLIED AT ANY BOTTOM CHORD PANEL POINT.





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DATE	DESCRIPTION	BY	SYM.

REVISIONS



TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE SECTION AND ROOF REPLACEMENT	CONTRACT NUMBER: TAS 24-9A
LOCATION OF PROJECT WEEDSPORT MP 304.2 TITLE OF DRAWING	DATE: 09/27/2022
	DRAWING NUMBER:
STRUCTURAL NOTES	S802

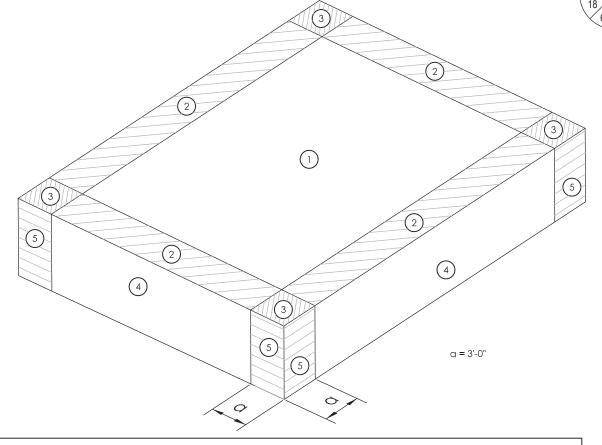
DRAFTED BY:

CHECKED BY: XX

BY XXX

ALTERED ON:

.. MORRIS



COMPONENTS AND CLADDING PRESSURES (ASD)							
		COMPONENT TRIBUTARY AREA					
ZONE	1	0 SQ. FT.	20 SQ. FT.	50 SQ. FT.	100 SQ. FT.	500 SQ. FT.	
1	12.0	D/-21.8 PSF	12.0/-21.2 PSF	12.0/-20.5 PSF	12.0/-19.9 PSF	12.0/-19.9 PSF	
2	12.0	D/-36.5 PSF	12.0/-32.6 PSF	12.0/-27.5 PSF	12.0/-23.6 PSF	12.0/-23.6 PSF	
3	12.0	D/-55.0 PSF	12.0/-45.5 PSF	12.0/-33.1 PSF	12.0/-23.6 PSF	12.0/-23.6 PSF	
4	21.8	8/-23.6 PSF	20.8/-22.6 PSF	19.5/-21.3 PSF	18.5/-20.4 PSF	16.2/-18.1 PSF	
5	21.8	8/-29.1 PSF	20.8/-27.2 PSF	19.5/-24.6 PSF	18.5/-22.6 PSF	16.2/-18.1 PSF	
OVERHAN	G 2			-31.4 PSF			
OVERHAN	G 3			-51.6 PSF			

COMPONENTS AND CLADDING DIAGRAM

- 1. PRESSURES SHOWN ARE APPLIED NORMAL TO THE SURFACE.
- PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE SURFACE, RESPECTIVELY.
- 3. DISTANCE 'A' SHALL BE 3'-0" FOR ALL INSTANCES SHOWN IN THE DIAGRAMS
- 4. SEE 'DESIGN CRITERIA NOTES' ON DRAWING S-800 FOR OTHER PERTINENT INFORMATION.

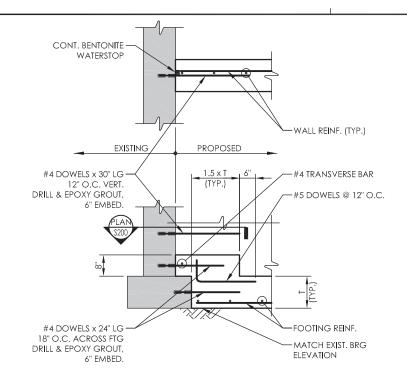
P.			
DESIGNED BY:	ALTERED ON:	AFFIXED ON: 11/15/2023	
	SIGNATURE: STAMP:	SIGNATURE: STAMP:	
BUREAU DIRECTOR: J. L. MORRIS		BA985 DAPOFESSIONAL EXP. 12/31/2024	IT UI AI IT: PH LA



	REVISIONS		
DATE	DESCRIPTION	BY	SYM.

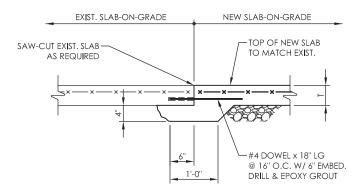


	TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE SECTION AND ROOF REPLACEMENT	CONTRACT NUMBER: TAS 24-9A
	LOCATION OF PROJECT WEEDSPORT MP 304.2	DATE: 09/27/2022
7	TITLE OF DRAWING	DRAWING NUMBER:
	COMPONENTS AND CLADDING	S803



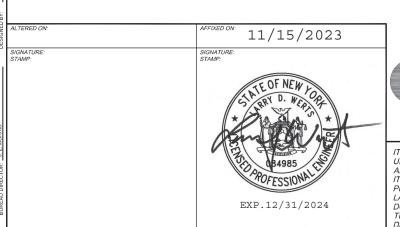
<u>DETAIL NOTES:</u>
1. SEE PLANS FOR EXISTING AND PROPOSED WALL THICKNESS AND REINFORCING. 2. DETAIL SHALL BE USED UNLESS NOTED OTHERWISE ON DRAWINGS.

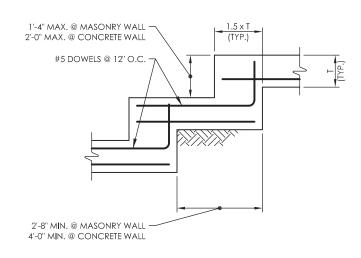




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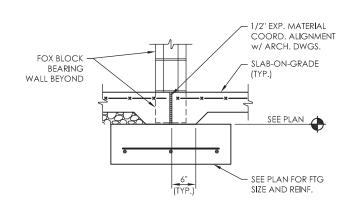




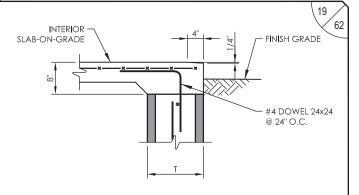


1. TRANSVERSE BARS NOT SHOWN FOR CLARITY.





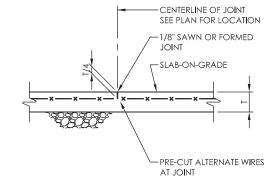
INTERIOR THRESHOLD AT MASONRY OPENING DETAIL SCALE: 3/4" = 1'-0



<u>DETAIL NOTES:</u>
1. COORDINATE LOCATION OF FRONT SLOPE WITH ARCHITECTURAL

2. REFER TO PLANS AND SECTIONS FOR FURTHER INFORMATION.

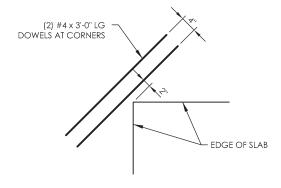




<u>DETAIL NOTES:</u>

1. REFER TO SPECIFICATIONS FOR PROPER JOINT CONSTRUCTION AND TIMING OF PLACEMENT.





<u>DETAIL NOTES:</u>

1. THIS DETAIL SHALL ALSO OCCUR AT DOOR OPENINGS. 2. DOWELS SHALL BE LOCATED IN THE TOP OF THE SLAB, WHILE MAINTAINING PROPER COVER.



SLAB-ON-GRADE REINFORCING AT RE-ENTRANT CORNERS DETAIL

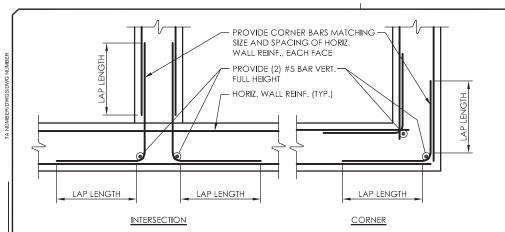


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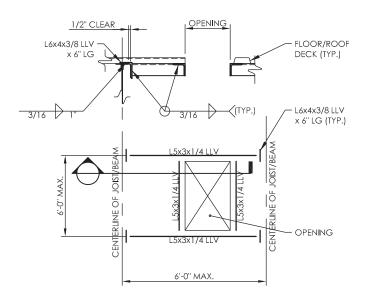
	SECTION AND ROOF REPLACEM
Thruway	LOCATION OF PROJECT WEEDSPORT MP 304.2
Authority	TITLE OF DRAWING
•	TYPICAL DETAILS

TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE	CONTRACT NUMBER:
SECTION AND ROOF REPLACEMENT	TAS 24-9A
LOCATION OF PROJECT	2175
WEEDSPORT	DATE:
MP 304.2	09/27/2022
TITLE OF DRAWING	03/2//2022
	DRAWING NUMBER:
TYPICAL DETAILS	S804



- 1. VERTICAL WALL REINFORCING NOT SHOW FOR CLARITY.
- SEE 'CONCRETE REINFORCING SPLICE AND EMBEDMENT' SCHEDULE FOR REQUIRED LAP LENGTHS.
- COORDINATE W/ FOX BLOCK MANUF. FOR ANY ADDITIONAL REQUIREMENTS.





DETAIL NOTES:

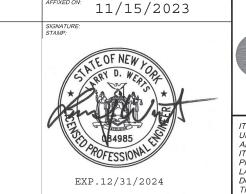
1. THE ABOVE STEEL SIZES SHALL BE USED UNLESS NOTED OTHERWISE ON THE PLANS.
2. CONTRACTOR TO COORDINATE EQUIPMENT AND OPENING SUPPORTS WITH MECHANICAL CONTRACTOR AND FINAL APPROVED EQUIPMENT SUBMITTAL.

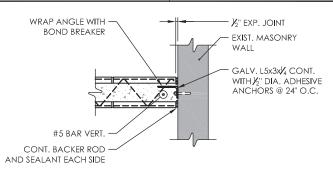


GNATURE: TAMP:

ROOF OR FLOOR OPENING SUPPORT DETAIL

SCALE: N.T.S.

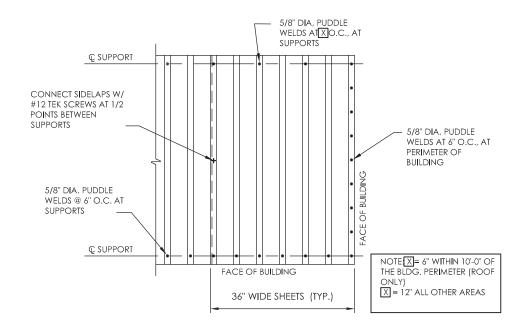




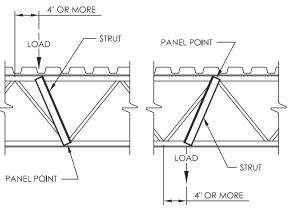
DETAIL NOTES:

1. REFER TO PLANS AND DETAILS FOR REINFORCING AND PROJECT
SPECIFICATIONS AND MANUFACTURER REQUIREMENTS FOR FURTHER FOX









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NOTE:
WHEN A CONCENTRATED LOAD EQUAL TO OR GREATER THAN
200 LBS. OCCURS 4" OR MORE FROM A PANEL POINT, A FIELD WELDED STRUT COMPOSED OF (2) L2x2x3/16 SHALL BE ADDED FROM THE POINT OF THE CONCENTRATED LOAD TO THE PANEL POINT ON THE OPPOSITE CHORD.

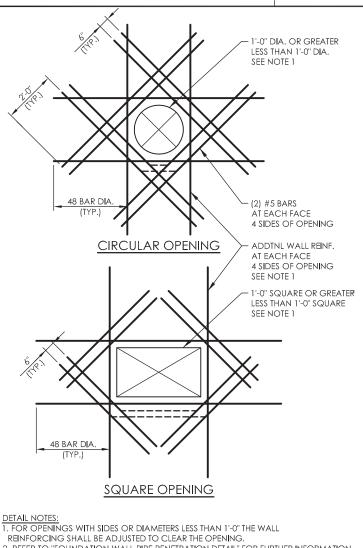




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DATE	DESCRIPTION	BY	SYM.

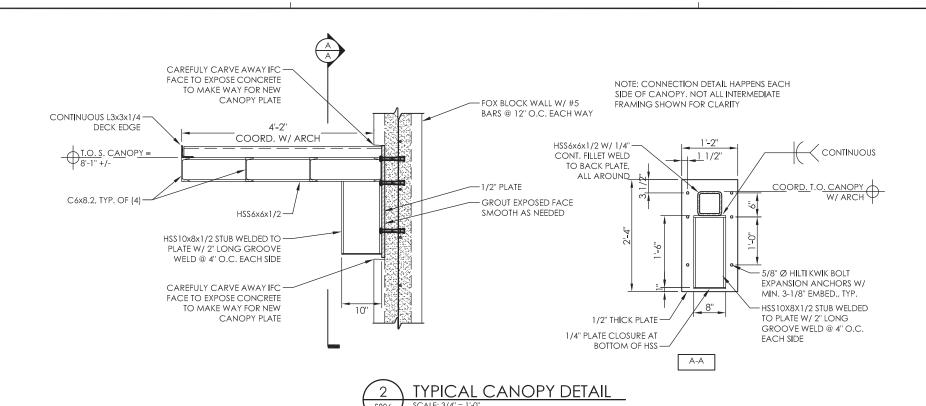


TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE	CONTRACT NUMBER:
SECTION AND ROOF REPLACEMENT	TAS 24-9A
LOCATION OF PROJECT WEEDSPORT	DATE:
	DATE:
MP 304.2	09/27/2022
TITLE OF DRAWING	09/2//2022
	DRAWING NUMBER:
TYPICAL DETAILS	S805

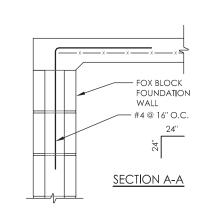


2. REFER TO "FOUNDATION WALL PIPE PENETRATION DETAIL" FOR FURTHER INFORMATION.

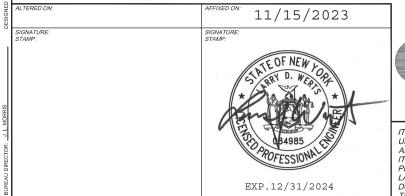
ADDITIONAL REINFORCING AT FOUNDATION WALL PENETRATION DETAIL \$806



ADD (2) #4 DOWELS @ 45 DEG EA. SIDE (1) 1" BELOW TOP OF SLAB (1) 2" ABOVE BOTT OF SLAB #4 DOWELS @ 16" O.C.



SLAB AT DOOR OPENING - JOINT AT SLAB EDGE



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TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE	CONTRACT NUMBER:
SECTION AND ROOF REPLACEMENT	TAS 24-9A
LOCATION OF PROJECT	
WEEDSPORT	DATE:
MP 304.2	09/27/2022
TITLE OF DRAWING	09/21/2022
	DRAWING NUMBER:
TYPICAL DETAILS	S806

GENERAL CONSTRUCTION NOTES:

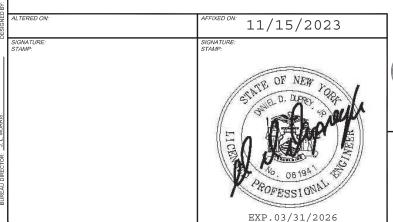
- 1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL DIMENSIONS, QUANTITIES AND CONDITIONS IN FIELD. ANY DISCREPANCY BETWEEN THE CONSTRUCTION DOCUMENTS AND THE ACTUAL CONDITIONS SHALL BE REPORTED TO THE OWNERS REPRESENTATIVE AND ARCHITECT PRIOR TO BID.
- CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH CONDITIONS PRIOR TO COMMENCING WORK, ALL DIMENSIONS AND CONDITIONS ARE TO BE VERIFIED ON FIELD. CONTRACTOR SHALL NOTIFY THE OWNERS REPRESENTATIVE OF ANY DISCREPANCIES FROM THE CONTRACT DOCUMENTS. IN CASE OF DISCREPANCIES BETWEEN THE CONTRACT DOCUMENTS AND ACTUAL FIELD CONDITIONS, THEY SHALL BE REPORTED TO OWNERS REPRESENTATIVE IN WRITING. WORK DONE AFTER THE DISCOVERY OF DISCREPANCIES AND PRIOR TO RECEIPT OF WRITING APPROVAL FOR CORRECTION SHALL BE CONSIDERED THE CONTRACTOR'S OVERSIGHT IN VERIFICATION OF EXISTING CONDITIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING FINISHES AND EQUIPMENT TO REMAIN. DAMAGE THAT OCCURRED AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE REPAIRED TO THE OWNER/ARCHITECT'S SATISFACTION AT NO COST TO THE OWNER.
- COORDINATE WITH OWNERS REPRESENTATIVE FOR ACCESS TO THE WORK AREA. THE WORK AREA SHALL BE FENCED AND KEPT SEPARATE FROM ADJACENT BUILDINGS ON OWNER'S SITE.
- THE CONTRACTOR SHALL PERFORM HIS WORK SO THAT A MINIMUM OF DISRUPTION IS CAUSED TO THOSE PORTIONS OF THE STRUCTURE WHERE THERE IS NO NEW WORK TO BE DONE UNDER THIS CONTRACT. THE PROJECT WILL BE SUBJECT TO THE OPERATING HOURS APPROVED BY THE OWNER.
- BUILDING EXITS SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL
- ALL CONSTRUCTION DEBRIS AND REFUSE SHALL BE REMOVED FROM THE AREA OF WORK AT THE END OF EACH WORK DAY AND LEGALLY DISPOSED OF OFF THE PROPERTY. NO BURNING OF DEBRIS OR REFUSE ON SITE IS PERMITTED.
- DO NOT LEAVE STRUCTURE OR PORTION THEREOF OPEN TO WEATHER NOR INADEQUATELY PROTECTED WHEN WORK IS NOT ACTUALLY IN PROGRESS.
- DO NOT LOAD OR PERMIT ANY PART OF EXISTING BUILDING TO BE LOADED WITH ANY MATERIAL OR EQUIPMENT THAT MAY ENDANGER ITS STRUCTURAL INTEGRITY. MAINTAIN ACCESS TO OTHER BUILDINGS ON THE SITE AND ALL WALKWAYS SHALL BE KEPT CLEAR AND CLEAN AT ALL TIMES. PROVIDE TEMPORARY FENCE DURING CONSTRUCTION.

DEMOLITION GENERAL NOTES:

- 1. VERIFY SCOPE OF DEMOLITION WORK IN FIELD.
- 2. PROTECT ADJACENT SURFACES NOT SCHEDULED FOR DEMOLITION AND REPAIR SURFACES DAMAGED AS A RESULT OF DEMOLITION WORK
- 3. ALL CONSTRUCTION DEBRIS AND REFUSE SHALL BE REMOVED FROM THE AREA OF WORK AT THE END OF EACH WORK DAY AND LEGALLY DISPOSED OF OFF THE PROPERTY. NO BURNING OF DEBRIS OR REFUSE ON SITE IS
- 4. PROTECT EXISTING EXTERIOR WALL MOUNTED LINES, METERS, AND DEVICES THAT ARE TO REMAIN. COORDINATE WITH OWNER FOR TEMPORARY REMOVAL OF EXISTING WALL MOUNTED LINES AND DEVICES, LINES AND DEVICES TO REMAIN SHALL BE TEMPORARILY SUPPORTED UNTIL THE INSTALLATION OF NEW CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF EXISTING ABANDONED MATERIALS, EQUIPMENT, ETC. IN THE AREA OF WORK. ALL MATERIAL REMOVED SHALL BE LEGALLY DISPOSED OF.
- 5. EQUIPMENT AND FURNISHINGS TO BE SALVAGED WILL BE REMOVED BY OWNER PRIOR TO CONSTRUCTION.
- 6. REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR INFORMATION ON DEMOLITION OF MECHANICAL, ELECTRICAL AND PLUMBING ITEMS.
- 7. REFER TO CIVIL DEMOLITION PLAN FOR INFORMATION ON DEMOLITION OF SURROUNDING SITE.

ROOF DEMOLITION GENERAL NOTES:

- CONTRACTOR IS RESPONSIBLE FOR FULL REMOVALS AS PER DRAWINGS AND **SPECIFICATIONS**
- CONTRACTOR IS TO DISCONNECT, STORE AND REINSTALL ANY EXISTING 2. BRACKETS, PLATES, CONDUIT, CABLES, EQUIPMENT, LIGHTNING PROTECTION. GROUNDING, LIGHTS, SIGNAGE, ETC, AS REQUIRED TO ACCOMPLISH NEW ROOFING WORK.
- ALL DIMENSIONS AND QUANTITIES ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND QUANTITIES IN FIELD. IN CASE OF DISCREPANCIES. CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IN WRITING IMMEDIATELY, PRIOR TO COMMENCEMENT OF WORK.
- CONTRACTOR SHALL PROVIDE EXTERIOR STAIR / SCAFFOLDING SYSTEM FOR WORK CREW TO ACCESS ROOFTOP.
- CONTRACTOR IS REQUIRED TO INSTALL A DEBRIS CHUTE FOR REMOVAL ACTIVITIES AND A HOIST SYSTEM TO TRANSPORT MATERIALS FROM THE GROUND FLOOR TO THE ROOF.
- CONTRACTOR IS TO REPAIR ALL DEFICIENCIES AT EXISTING ROOF DECK AS EXISTING CONDITIONS REQUIRE. AND AS RECOMMENDED BY ROOFING SYSTEM MANUFACTURER IN ORDER TO RECEIVE THE NEW ROOFING SYSTEM. ROOF DECK SHALL BE ACCEPTED BY ROOFING MANUFACTURER IN WRITING.
- TEST EXISTING DRAIN PIPING TO THE HOUSE TRAP BEFORE THE START OF DEMOLITION WORK & PROVIDE REPORT. TEST AGAIN AT THE CONCLUSION OF CONSTRUCTION AND REMOVE ANY OBSTRUCTIONS IDENTIFIED DURING EITHER TEST.
- PROTECT EXISTING DRAINS DURING DEMOLITION & CONSTRUCTION WORK.
- PROTECT ANY EXISTING LIGHT FIXTURES, CONDUITS, JUNCTION BOXES AND WIRING DURING DEMOLITION AND CONSTRUCTION.
- PROVIDE TEMPORARY SUPPORT TO ANY EXISTING DUCTS AS FIELD CONDITIONS
- RELOCATE ANY EXISTING CONDUITS, JUNCTION BOXES AND WIRING TO ACCEPT NEW INSULATION HEIGHT.
- 12. PATCH ALL HOLES FROM REMOVAL WORK WITH MATERIAL AND FINISH TO MATCH MATERIAL AND FINISH AT ADJACENT TO PATCHING WORK AREA.



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DATE	DESCRIPTION	BY	SYM.
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REVISIONS



٦	TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE	CONTRACT NUMBER:
	SECTION AND ROOF REPLACEMENT	TAS 24-9A
	LOCATION OF PROJECT WEEDSPORT	DATE:
	MP 304.2	09/27/2022
	TITLE OF DRAWING	09/27/2022
	ARCHITECTURAL	DRAWING NUMBER:
	GENERAL NOTES	GN-2

GENERAL ASBESTOS ABATEMENT NOTES:

- 1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF MATERIALS TO BE ABATED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY EXISTING CONDITIONS AND TO REVIEW THE ASBESTOS INSPECTION SURVEYS (SPEC. SECTION 003126) PRIOR TO SUBMITTING A BID. IF THERE ARE ANY DISCREPANCIES WITH WHAT EXISTS TO WHAT IS INDICATED ON THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL REPORT SUCH SAID DISCREPANCIES TO THE ARCHITECT PRIOR TO SUBMITTING A BID. IT IS THE INTENT OF THIS PROJECT TO COMPLETELY REMOVE ASBESTOS CONTAINING MATERIALS (LOCATIONS AS INDICATED ON THE PLANS) AND TO PROVIDE A CLEAN & A.C.M. FREE WORK AREA POST-ABATEMENT.
- 2. THE CONTRACT DRAWING AND SPECIFICATIONS HAVE BEEN PREPARED FOR THE PURPOSE OF REPRESENTING THE SCOPE OF WORK AND ARE MEANT AS A GUIDE ONLY, AND DO NOT LIMIT THE ABATEMENT CONTRACTOR'S RESPONSIBILITY TO SEEK AND REMOVE ALL HAZARDOUS MATERIALS SPECIFIED.
- DRAWINGS A101 AND A102 ARE DIAGRAMMATIC ONLY. THE ABATEMENT CONTRACTOR SHALL VERIFY ALL JOB SITE CONDITIONS. DIMENSIONS AND QUANTITIES.
- 4. ALL ABATEMENT PROCEDURES TO BE IN ACCORDANCE WITH STANDARDS SET FORTH BY N.Y.S.D.O.L. INDUSTRIAL CODE RULE 56 AND ALL OTHER APPLICABLE REGULATIONS.
- 5. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING FINISHES AND EQUIPMENT THAT ARE TO REMAIN. ANY DAMAGE SHALL BE REPAIRED AS DIRECTED BY OWNER AT NO ADDITIONAL COST.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE OWNERS REPRESENTATIVE & ARCHITECT IMMEDIATELY IF ANY UNANTICIPATED ASBESTOS CONTAINING MATERIAL IS ENCOUNTERED DURING ABATEMENT.
- 7. THE CONTRACTOR SHALL NOT DISTURB ANY A.C.M. DURING PRE-ABATEMENT DEMOLITION ACTIVITIES.
- 8. THE CONTRACTOR SHALL COORDINATE LOCATION OF ASBESTOS DUMPSTER WITH OWNER'S REPRESENTATIVE. DUMPSTER SHALL BE AN ENCLOSED TYPE AND LOCKABLE.
- THE CONTRACTOR MAY APPLY FOR PROJECT SPECIFIC VARIANCES. USE OF SUCH VARIANCES IS SUBJECT TO APPROVAL BY THE OWNER.
- 10. THE ABATEMENT CONTRACTOR IS REQUIRED TO PROVIDE A DETAILED ASBESTOS REMOVAL AND DISPOSAL WORK PLAN IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS PRIOR TO MOBILIZATION.

EXP.03/31/2026

- 11. THE ABATEMENT CONTRACTOR HAS THE OPTION TO APPLY FOR AND UTILIZE NYSDOL SITE SPECIFIC VARIANCES FOR ALTERNATIVE ABATEMENT METHODS THAT ARE INCLUDED IN THE APPROVED DETAILED ASBESTOS REMOVAL AND DISPOSAL WORK PLAN.
- 12. PRIOR TO REGULATED ABATEMENT WORK AREA PREPARATION, THE ABATEMENT CONTRACTOR SHALL COORDINATE WITH THE GENERAL/ROOFING CONTRACTOR. THE NEW YORK STATE THRUWAY AUTHORITY (NYSTA) REPRESENTATIVE AND FACILITY PERSONNEL, ANY SECURITY AND EGRESS ISSUES THAT MAY APPLY TO THE OVERALL PROTECTION AND SAFETY OF THE BUILDING AND OCCUPANTS.
- 13. THIS PROJECT WILL BE SUBJECT TO THE OPERATING HOURS OF THE FACILITY OR OTHER OPERATING HOURS AS OTHERWISE APPROVED BY NYSTA.
- THE NYSTA AND NYSTA REPRESENTATIVES HAVE THE AUTHORITY TO STOP THE WORK AT ANY TIME IF WORK IS NOT CONDUCTED IN ACCORDANCE WITH THE SPECIFICATIONS AND APPLICABLE REGULATIONS. THE STOPPAGE OF WORK SHALL CONTINUE UNTIL CONDITIONS HAVE BEEN CORRECTED TO THE SATISFACTION OF NYSTA AND NYSTA'S REPRESENTATIVES. STANDBY TIME TO RESOLVE PROBLEMS SHALL BE AT THE ABATEMENT CONTRACTOR'S EXPENSE.

TEMPORARY PROTECTION NOTES:

- THE ABATEMENT CONTRACTOR IS INSTRUCTED TO UTILIZE THE LEAST DESTRUCTIVE MEANS AND METHODS POSSIBLE TO REMOVE ASBESTOS CONTAINING AND/OR ASBESTOS - CONTAMINATED MATERIALS AND RESIDUE SO AS TO LEAVE THE SUBSTRATE WHOLE, STRUCTURALLY SOUND, AND NOT REQUIRING EXCESSIVE PATCHING OR REPLACEMENT PRIOR TO TEMPORARY ROOFING AND/OR NEW ROOF INSTALLATION, EXCESSIVE DAMAGE WILL BE THE RESPONSIBILITY OF THE ABATEMENT CONTRACTOR TO REPAIR. PATCH OR REPLACE ALL INADVERENT DAMAGE.
- TEMPORARY PROTECTION OF THE EXPOSED ROOF DECKING AND/OR FLASHING (POST REMOVAL) IS THE RESPONSIBILITY OF THE GENERAL/ ROOFING CONTRACTOR. THE ABATEMENT CONTRACTOR IS THEREFORE INSTRUCTED TO COORDINATE ALL ROOF FLASHING ABATEMENT ACTIVITIES WITH GENERAL/ROOFING CONTRACTOR IN ORDER TO MINIMIZE POTENTIAL EXPOSURE/WATER INFILTRATION.



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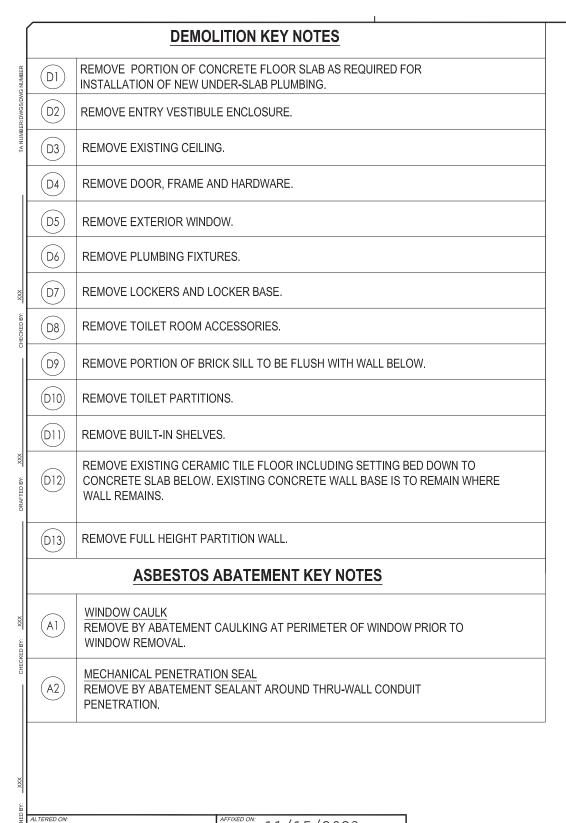
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DATE	DESCRIPTION	BY	SYM.

REVISIONS



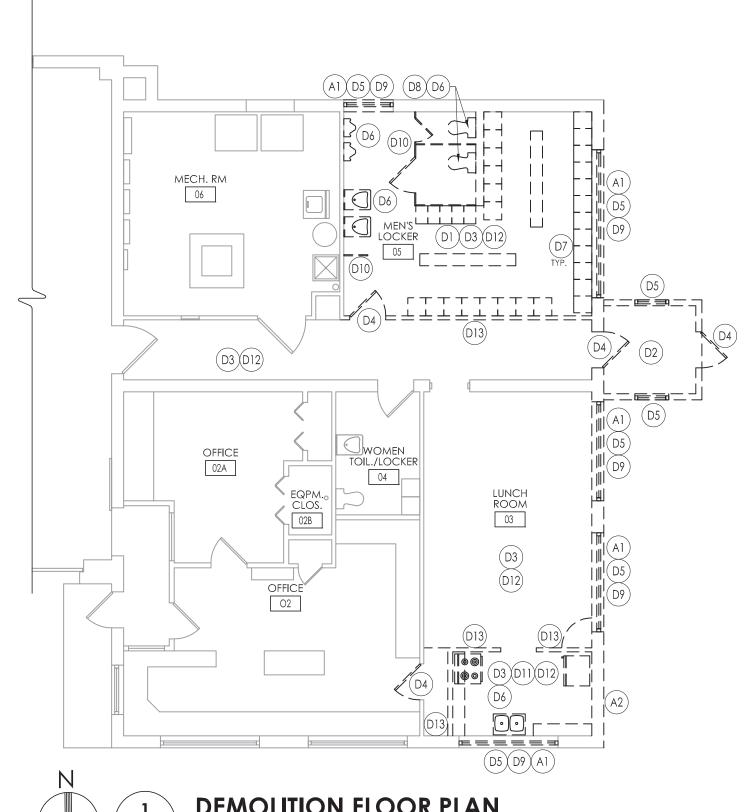
TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE	CONTRACT NUMBER:
SECTION AND ROOF REPLACEMENT	TAS 24-9A
LOCATION OF PROJECT	
WEEDSPORT	DATE:
MP 304.2	09/27/2022
TITLE OF DRAWING	09/21/2022
ARCHITECTURAL	DRAWING NUMBER:
GENERAL NOTES	CN 2

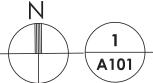


11/15/2023 EXP.03/31/2026



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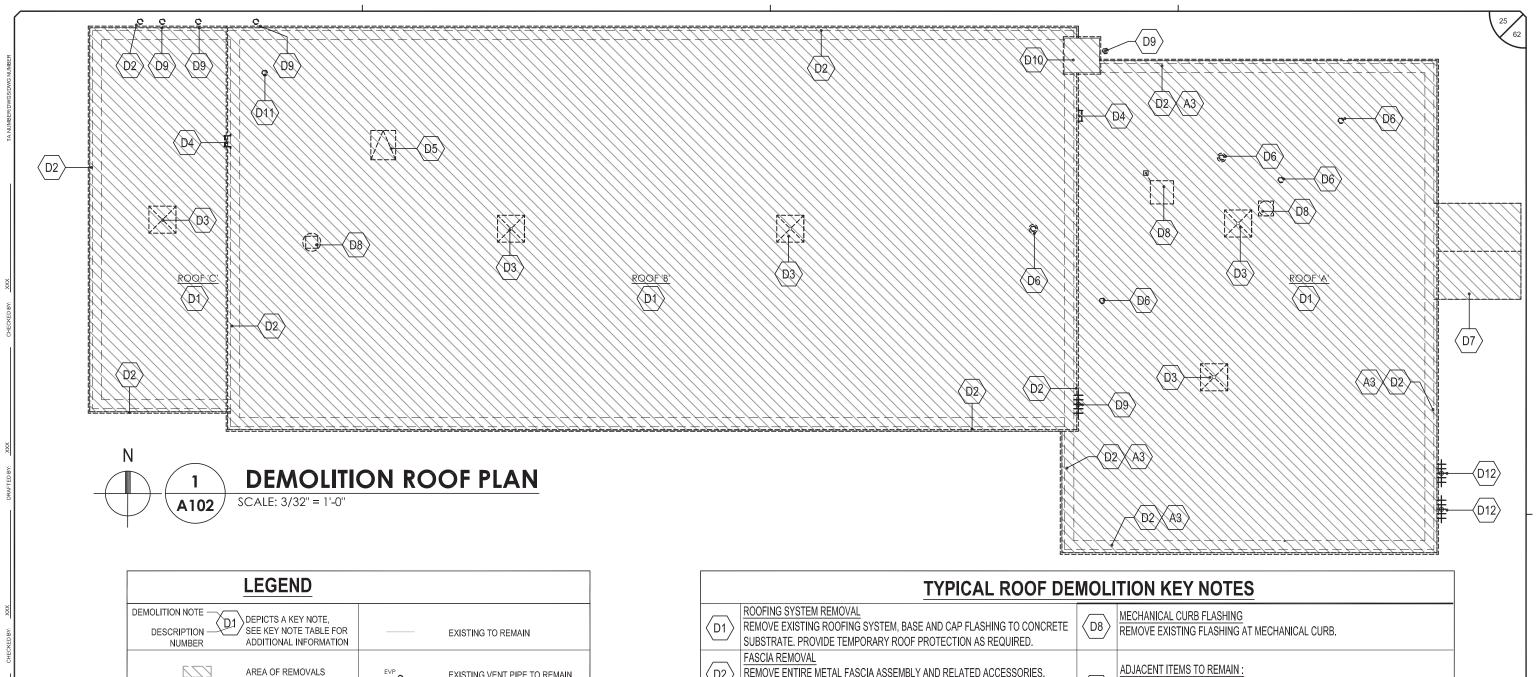
DEMOLITION FLOOR PLAN

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

	REVISIONS			
DATE	DESCRIPTION	BY	SYM.	
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EW YORK ATE OF PPORTUNITY.	Thruway Authority
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TLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE	CONTRACT NUMBER:
SECTION AND ROOF REPLACEMENT	TAS 24-9A
OCATION OF PROJECT WEEDSPORT	DATE:
MP 304.2	09/27/2022
TLE OF DRAWING	09/21/2022
PARTIAL DEMOLITION FLOOR PLAN	DRAWING NUMBER:
	A-101



LEGEND		
DEMOLITION NOTE DESCRIPTION NUMBER DEPICTS A KEY NOTE, SEE KEY NOTE TABLE FOR ADDITIONAL INFORMATION		EXISTING TO REMAIN
AREA OF REMOVALS	EVP O	EXISTING VENT PIPE TO REMAIN
− − REMOVAL WORK	ĒRĪ ,	EXISTING SUMP PIT AND ROOF DRAIN TO BE REMOVED

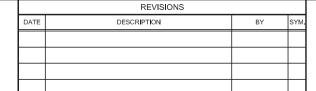
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DESIGNED BY:	ALTERED ON:	AFFIXED ON: 11/15/2023	
REAU DIRECTOR: J.L. MORRIS	SIGNATURE: STAMP:	SIGNATURE: STAMP: STAMP: OF NEW TOOK OR 19h OR 0F 1	IT IS UNIL ARG ITEI PRO LAM

EXP.03/31/2026

ARCHITECTURE ENGINEERING PLANNING

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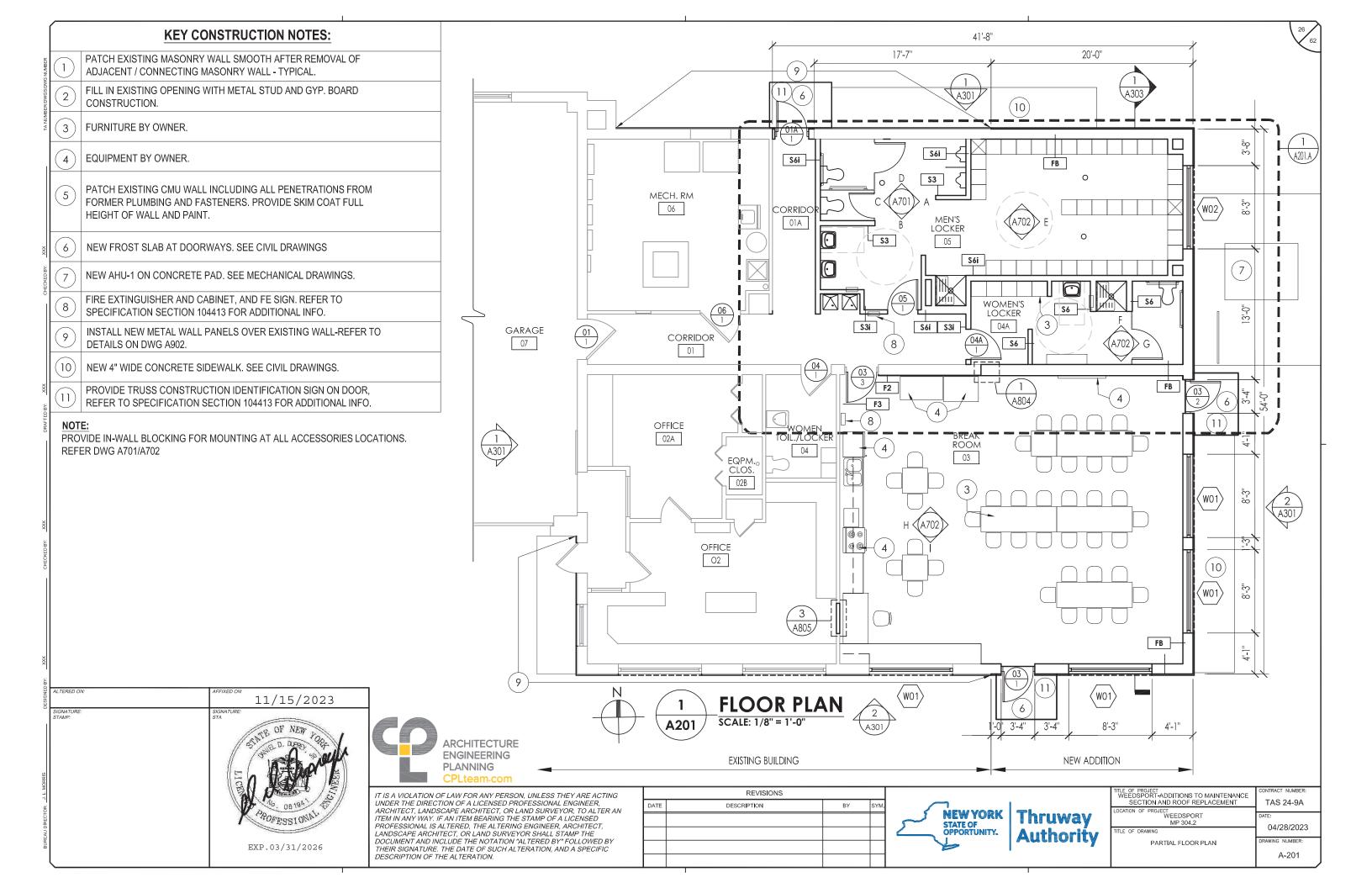
TYPICAL ROOF DEMOLITION KEY NOTES				
ROOFING SYSTEM REMOVAL REMOVE EXISTING ROOFING SYSTEM, BASE AND CAP FLASHING TO CONCRI SUBSTRATE. PROVIDE TEMPORARY ROOF PROTECTION AS REQUIRED.	ETE D8 MECHANICAL CURB FLASHING REMOVE EXISTING FLASHING AT MECHANICAL CURB.			
FASCIA REMOVAL REMOVE ENTIRE METAL FASCIA ASSEMBLY AND RELATED ACCESSORIES. REFER TO DETAIL 2/A801. REMOVAL AT ROOF DRAIN REMOVE EXISTING STRAINER & CLAMPING RING AT ROOF DRAIN.	ADJACENT ITEMS TO REMAIN: PROTECT EXISTING INSTALLATIONS (ANTENNAS, VENT, CONDUIT AND WALL MOUNTED LIGHT) PROJECTING ABOVE THE ROOF DURING DEMOLITION AND NEW WORK.			
LADDER REMOVAL REMOVE EXISTING ROOF LADDER AND ANCHORAGE. REFER TO DETAILS 1,3/A803.	CHIMNEY CAP: REMOVE EXISTING METAL CAP AND ALL FLASHING AT TOP OF CHIMNEY (INACTIVE)			
ROOF HATCH REMOVAL REMOVE EXISTING HATCH IN ITS ENTIRETY, INCLUDING ROOF CURB. REFER DETAIL 2/A802.	REMOVE ABANDONED VENT : REMOVE VENT PIPE AND ASSOCIATED FLASHING. CAP PENETRATION BELOW NEW INSULATION LAYER.			
VENT PIPE FLASHING. REMOVE EXISTING FLASHING AT VENT THROUGH ROOF.	D12 SALVAGE ANTENNAS: REMOVE AND SALVAGE FOR REUSE/ RELOCATION EXISTING ANTENNAS.			
D7 EXISTING ENTRY VESTIBULE REMOVE EXISTING METAL ROOF AND STRUCTURE.	A3 CAULK ABATEMENT: REMOVE BY ABATEMENT CAULKING AROUND EDGE OF ROOF PRIOR TO ROOF EDGE REMOVAL			

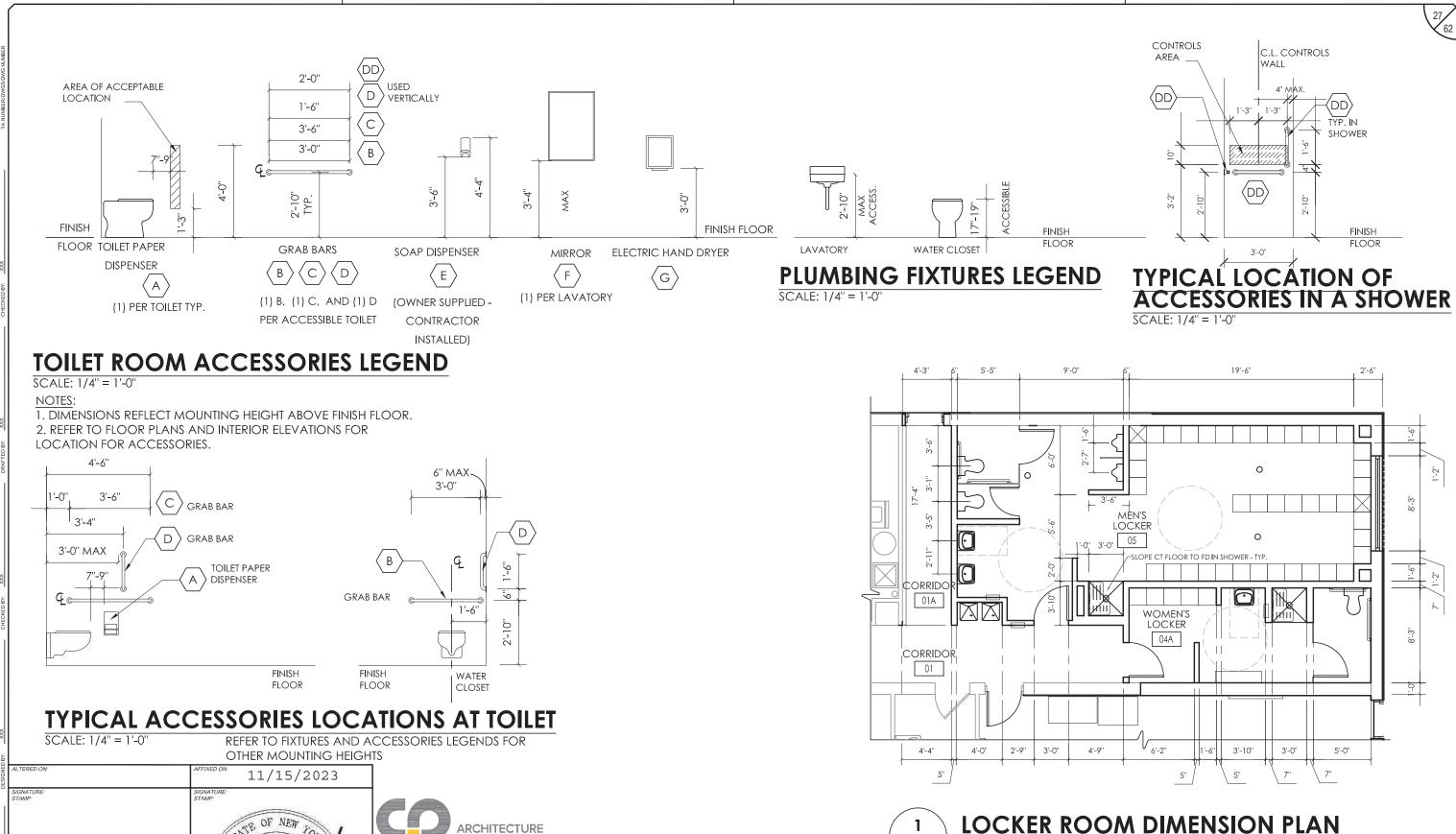


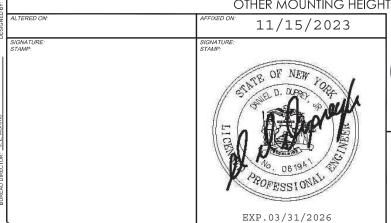
NEW YORK STATE OF OPPORTUNITY. Thruway Authority

	TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE	CONTRACT NUMBER
	SECTION AND ROOF REPLACEMENT	TAS 24-9A
	LOCATION OF PROJECT	
	WEEDSPORT	DATE:
	MP 304.2	04/28/202
,	TITLE OF DRAWING	04/20/202
7	DEMOLITION ROOF PLAN	DRAWING NUMBER:

A-102







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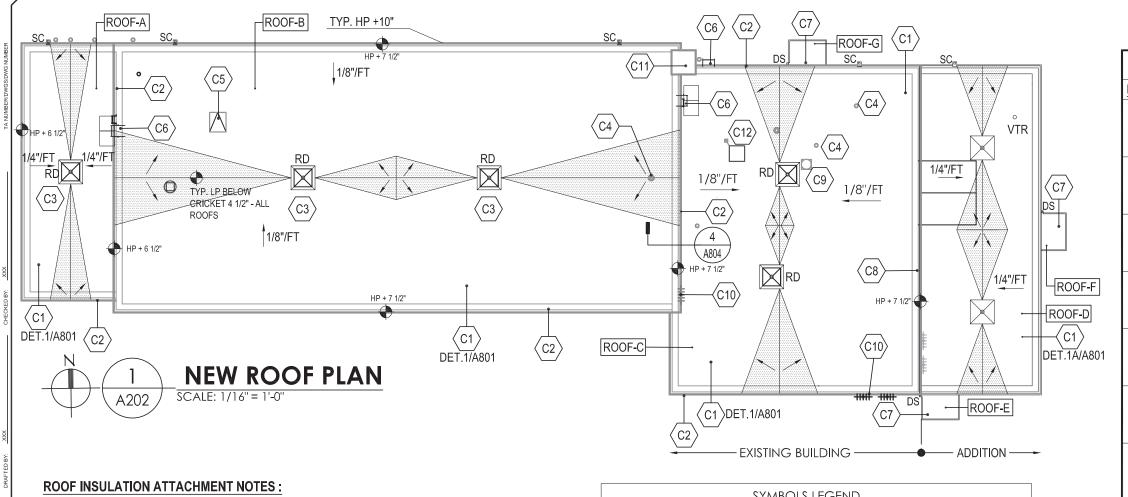
	REVISIONS			
DATE	DESCRIPTION	BY	SYM.	



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

A201.A

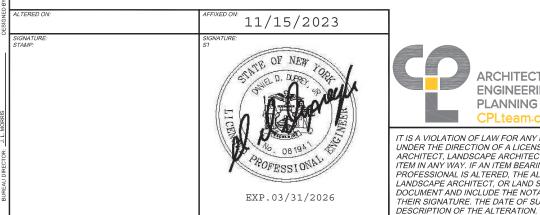
	TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE SECTION AND ROOF REPLACEMENT	CONTRACT NUMBER: TAS 24-9A	
way	LOCATION OF PROJECT WEEDSPORT MP 304.2	DATE: 09/27/2022	
ority	TITLE OF DRAWING		
ority	LOCKER ROOMS - DIMENSION PLAN AND TYP. ACCESSORIES DETAILS	DRAWING NUMBER: A-201.A	



- 1. INSTALL R-30 INSULATION IN MINIMUM OF (2) LAYERS. THE TOTAL R-VALUE IS R-30
- 2. FIRST LAYER OF INSULATION MAY BE MECHANICALLY FASTENED TO THE ROOF DECK.
- SECOND AND NEXT LAYERS OF INSULATIONS SHALL BE ADHERED TO THE FIRST
- 4. MECHANICAL ONLY ATTACHMENT OF ROOF INSULATION IS NOT PERMITTED.

GENERAL ROOF BLOCKING ATTACHMENT GUIDE:

- 1. SECURE 2x WOOD BLOCKING TO METAL DECK WITH (2) ROWS OF #10 GALVANIZED STEEL SCREWS @ 24" O.C. PROVIDE GALVANIZED STEEL WASHERS, 1" OUTSIDE DIAMETER, UNDER SCREW HEADS.
- 2. SECURE 2x WOOD BLOCKING TO CONCRETE BLOCK, OR MASONRY, WITH 1/2" DIAMETER ANCHOR BOLTS @ 48" O.C. (STAGGERED IF NAILER IS WIDER THAN 6"). BOLTS SHALL BE SPACED EVERY 24" WITH IN 96" OF A CORNER CONDITION.
- 3. SECURE 2x WOOD BLOCKING TO 2x WOOD BLOCKING WITH (2) ROWS OF NAILS STAGGERED (SPACING IN ANY ONE ROW SHALL NOT EXCEED 24"). SPACING SHALL NOT EXCEED 12" WITHIN 96" OF A CORNER CONDITION. NAILS SHALL PENETRATE 1-1/4" W/ 100 LBS. PER NAIL WITHDRAWAL RESISTANCE.
- 4. MINIMUM SIZE OF 2X BLOCKING FOR ROOF EDGE ATTACHMENT IS 2X6.





SYMBOLS LEGEND			
CONSTRUCTION NOTE	DEPICTS A KEY NOTE.	EVPo	EXTENDED VENT PIPE
DESCRIPTION	SEE KEY NOTE TABLE FOR	EJ	EXPANSION JOINT
NUMBER	ADDITIONAL INFORMATION	HP 🔷	HIGH POINT OF INSULATION
***********	ROOF CRICKET TYP. CRICKET SLOPE	LP 💠	LOW POINT OF INSULATION
	=2X ROOF SLOPE	—	SLOPE DIRECTION
RD •	ROOF DRAIN	EF	EXHAUST FAN ON ROOF CURB
	ROOF DRAIN SUMP AREA,	ETR	existing to remain
	SLOPE 1/2"/ FT	SC	SCUPPER FOR SECONDARY DRAIN (TYP.)
VTR	NEW VENT THROUGH ROOF	DS	DOWNSPOUT TO SPLASH BLOCK ON GRADE
ROOF SCHEDULF			

ROOF SCHEDULE			
ROOF	DECK MATERIAL	EXISTING ROOFING SYSTEM	NEW ROOFING SYSTEM
ROOF 'A', 'B', & 'C'	EXISTING CONC. PLANK DECK	INSULATION MEMBRANE ROOF	TAPERED ROOF INSULATION, EPDM ROOF SYSTEM
ROOF 'D'	METAL ROOF DECK	***	TAPERED ROOF INSULATION, EPDM ROOF SYSTEM
ROOF 'E', 'F', & 'G'	METAL ROOF DECK		TAPERED ROOF INSULATION TO FORM SLOPE, EPDM ROOF SYSTEM

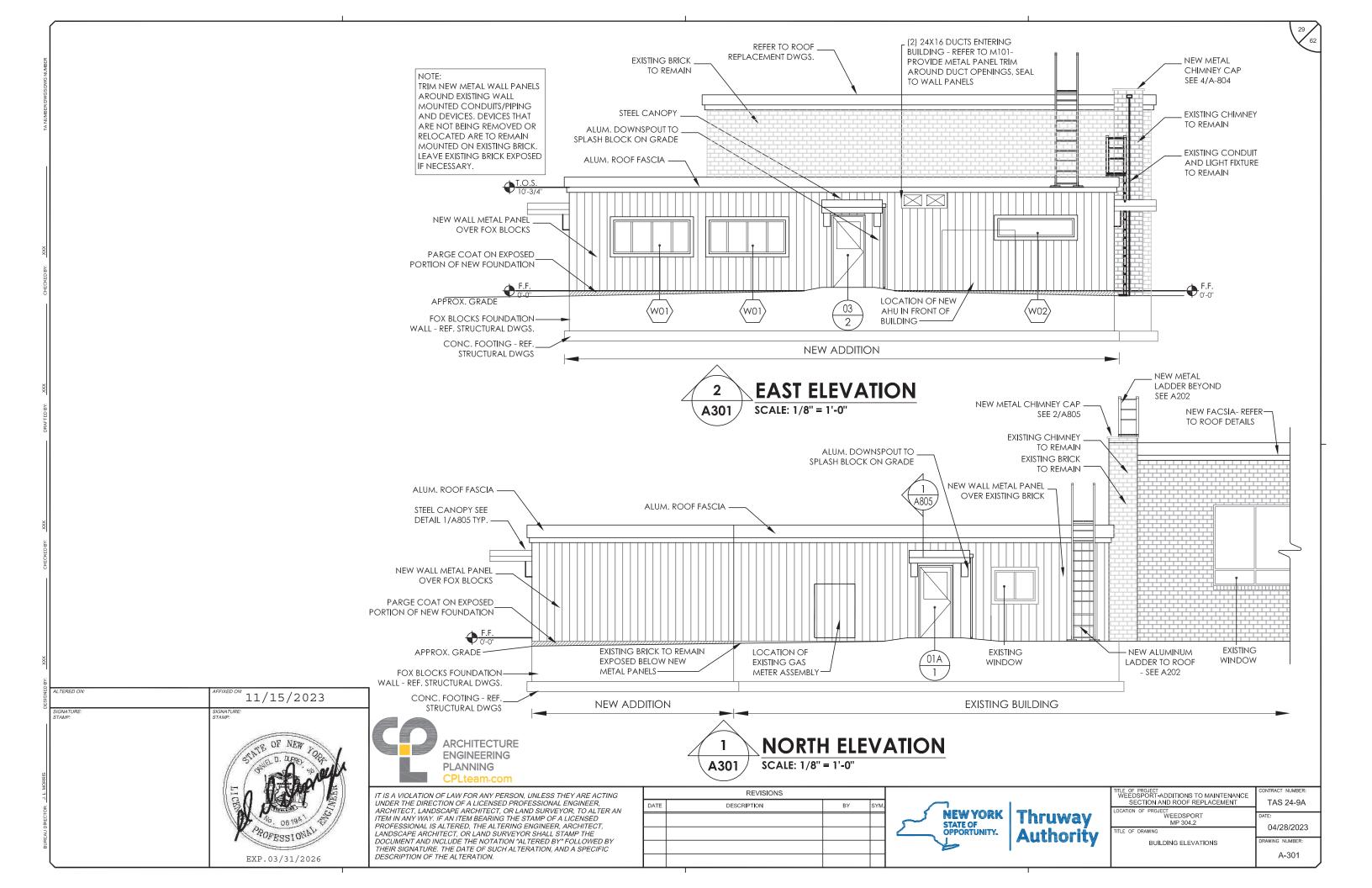
NEW ROOF CONSTRUCTION KEY NOTES		
ITEM NO.	DESCRIPTION	
(C1)	EPDM ROOFING SYSTEM PROVIDE ONE-PLY EPDM NON-REINFORCED INSULATED ROOFING SYSTEM - REFER TO SPECIFICATIONS AND DETAILS 1/A801 AND 1A/A801	
C2	FASCIA SYSTEM PROVIDE ALUMINUM FASCIA AND LEDGE ENCLOSURE. REFER TO DETAIL 3/A801	
(C3)	RETROFIT ROOF DRAIN - AT EXISTING ROOF PROVIDE ROOF DRAIN PIPE EXTENSION, NEW CLAMPING RING AND STRAINER, REFER TO DETAIL1/A802	
(C4)	VENT PIPE EXTENSION EXTEND EXISTING VENT PIPE. PROVIDE BASE FLASHING AND. REFER TO DETAIL 4/A802	
⟨C5⟩	SEAL EXISTING ROOF HATCH OPENING- REFER 3/A802	
(C6)	ROOF LADDER PROVIDE OSHA COMPLIANT METAL LADDER SYSTEM. REFER TO SPECIFICATIONS AND DETAILS ON DWG A803. PROVIDE ROOF WALKWAY PAD AT LOW END.	
⟨C7⟩	NEW CANOPY ROOF. REFER TO DETAIL 1/A805	
(C8)	EXPANSION JOINT SYSTEM PROVIDE ROOF EXPANSION JOINT SYSTEM, REFER TO DETAIL 2/A804. MATCH HIGH POINT OF INSULATION ON BOTH SIDES OF EXPANSION JOINT.	
(C9)	EXTENDED ROOF CURB PROVIDE CURB EXTENSION ABOVE TOP OF INSULATION. PROVIDE FLASHING PER ROOF MANUFACTURER.	
(C10)	SALVAGED ANTENNA PROPOSED LOCATIONS TO REINSTALL SALVAGED ANTENNAS - COORDINATE WITH OWNER.	
(C11)	EXISTING CHIMNEY PROVIDE NEW METAL CAP ON EXISTING INACTIVE CHIMNEY. REFER TO DETAIL 2/A805.	
(C12)	PROVIDE NEW EQUIPMENT SUPPORT RAILS WITH WOOD NAILERS FOR RE-MOUNTING OF EXISTING CU TO BE REUSED. PROVIDE NEW BOOT/PITCH POCKET FOR ELECTRIC CABLING.	

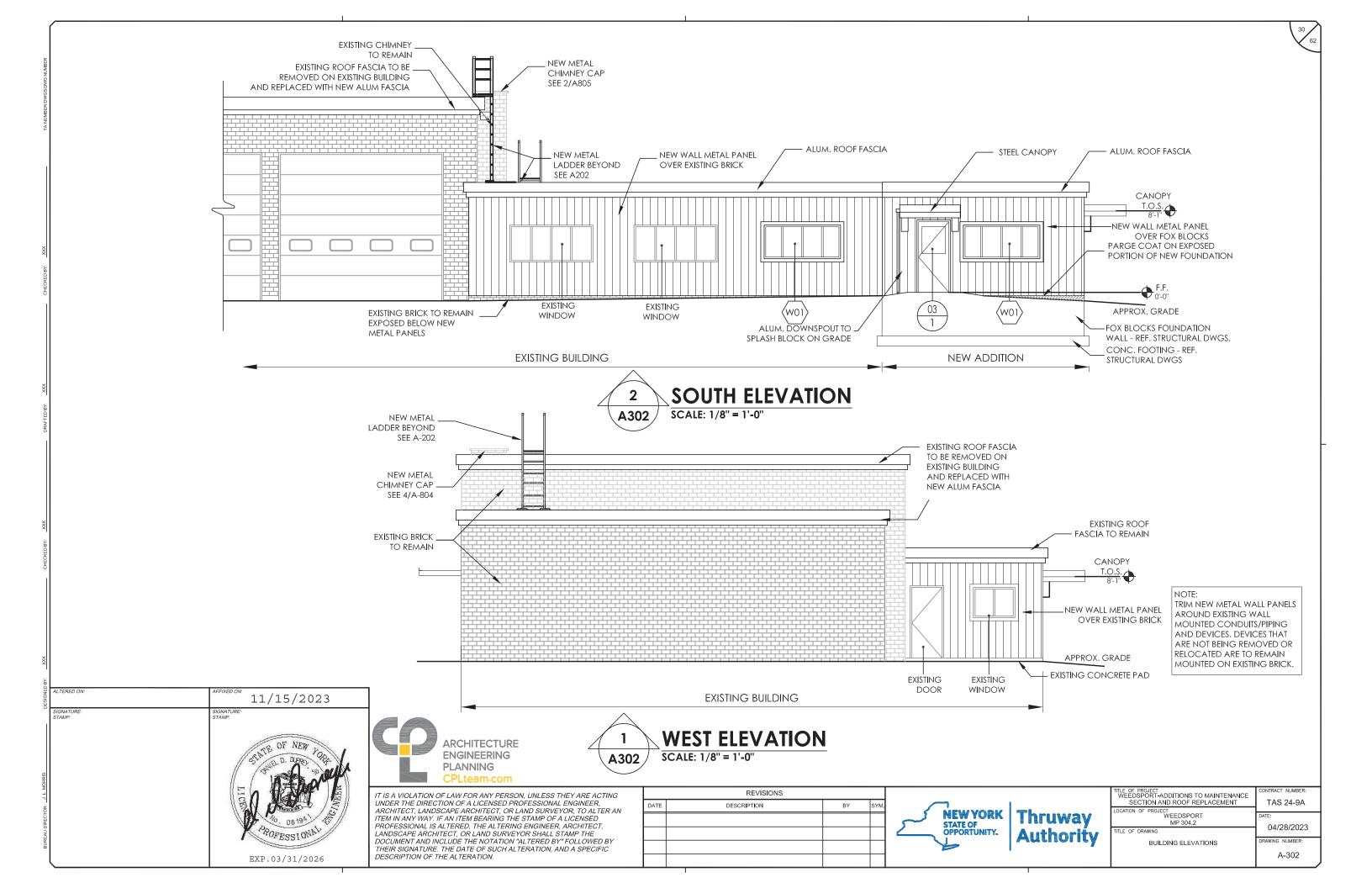
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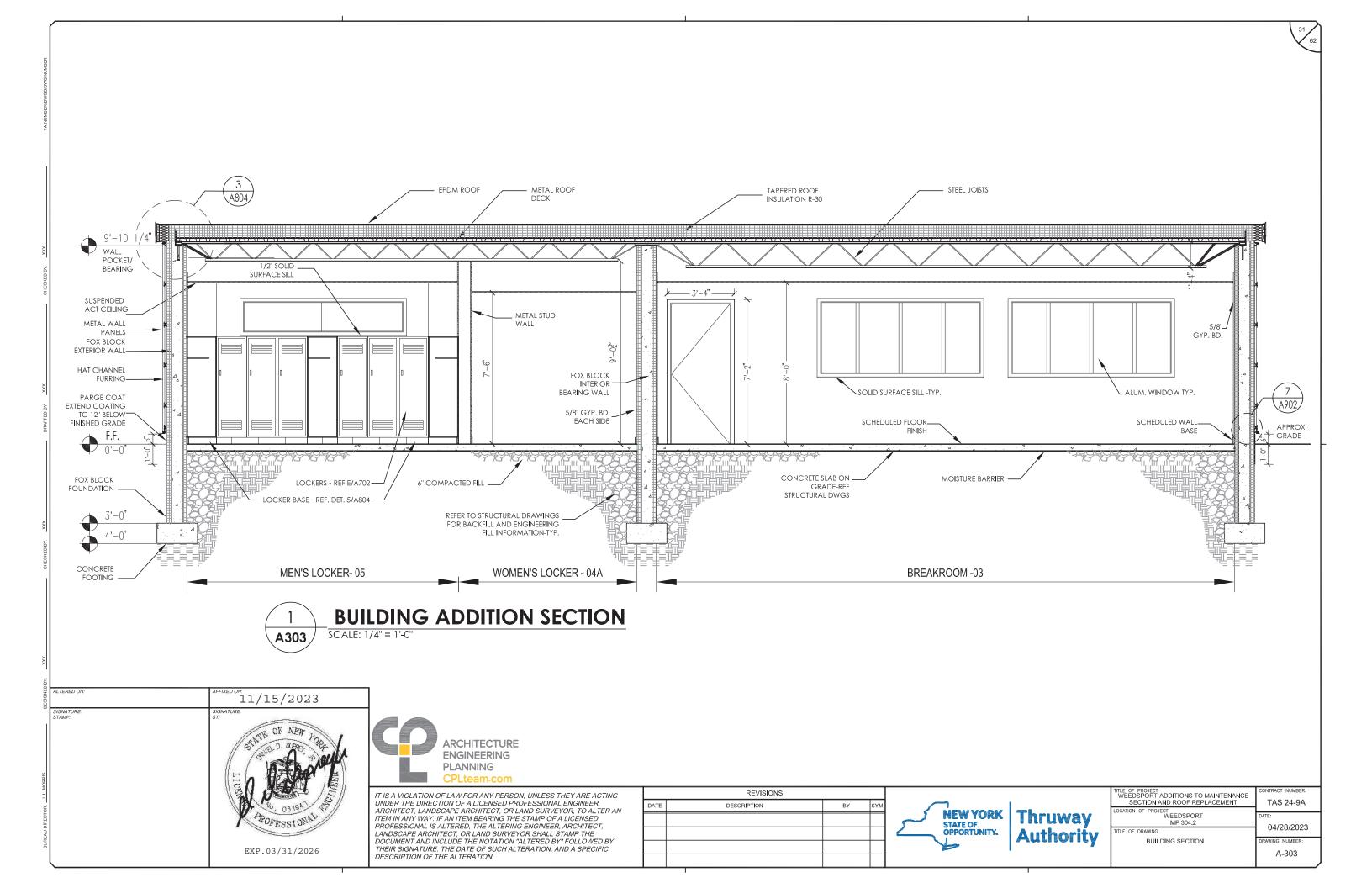
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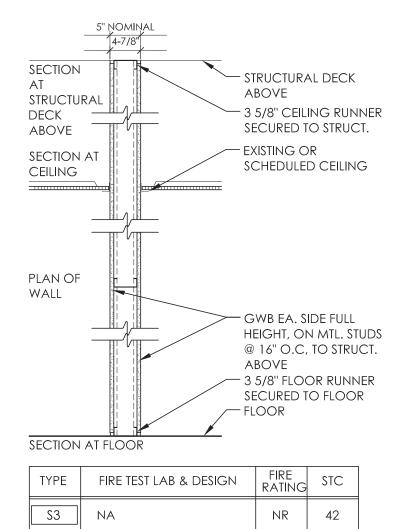
Ţ	TILE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE	CONTRACT NUMBER:
L	SECTION AND ROOF REPLACEMENT	TAS 24-9A
U	OCATION OF PROJECT WEEDSPORT	DATE:
ı	MP 304.2	DATE:
TITLE OF DRAWING		04/28/2023
Г	TILE OF BRAWING	
ı	NEW ROOF PLAN	DRAWING NUMBER:
ı		A-202

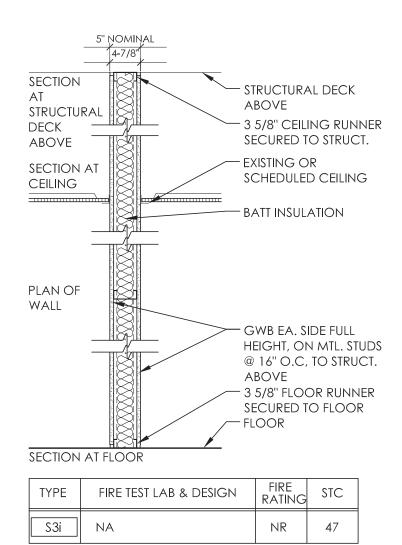


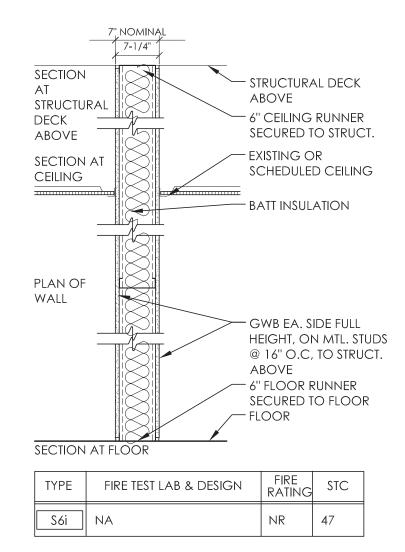




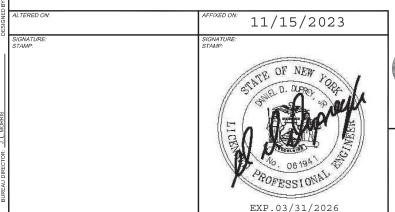










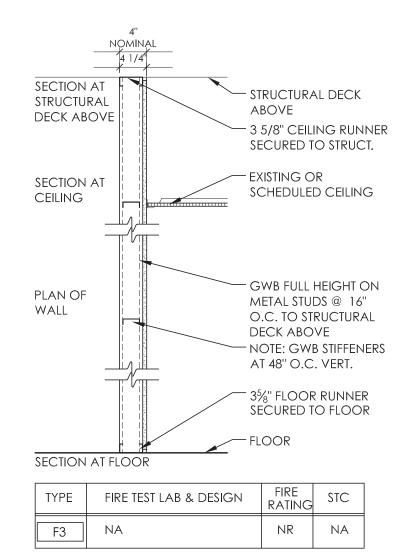


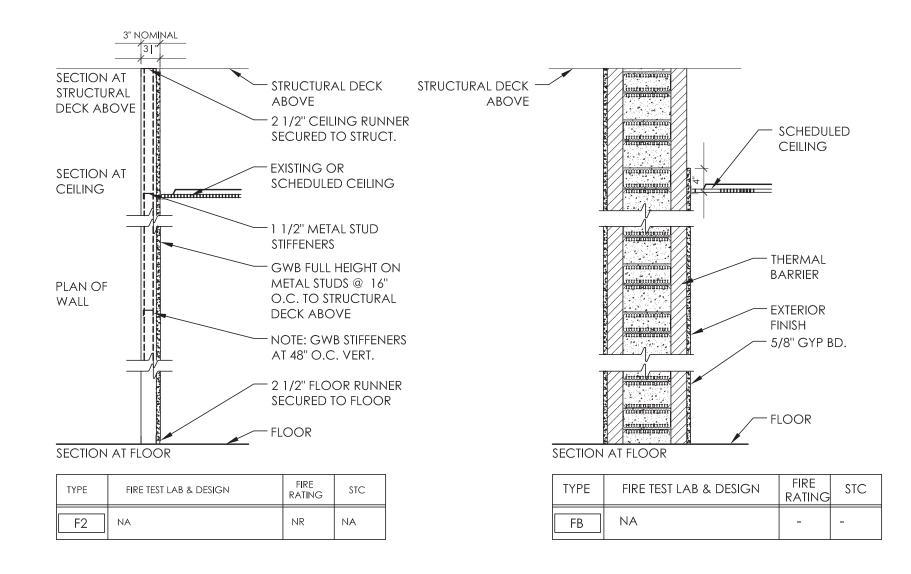
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		REVISIONS		
	DATE	DESCRIPTION	BY	SYM.
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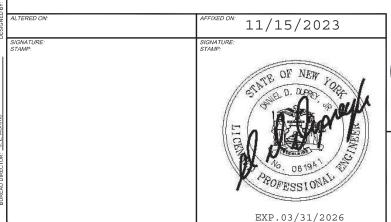


TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE	CONTRACT NUMBER:
SECTION AND ROOF REPLACEMENT	TAS 24-9A
LOCATION OF PROJECT WEEDSPORT	DATE:
MP 304.2	09/27/2022
TITLE OF DRAWING	09/27/2022
WALL TYPES	DRAWING NUMBER:
	A-401
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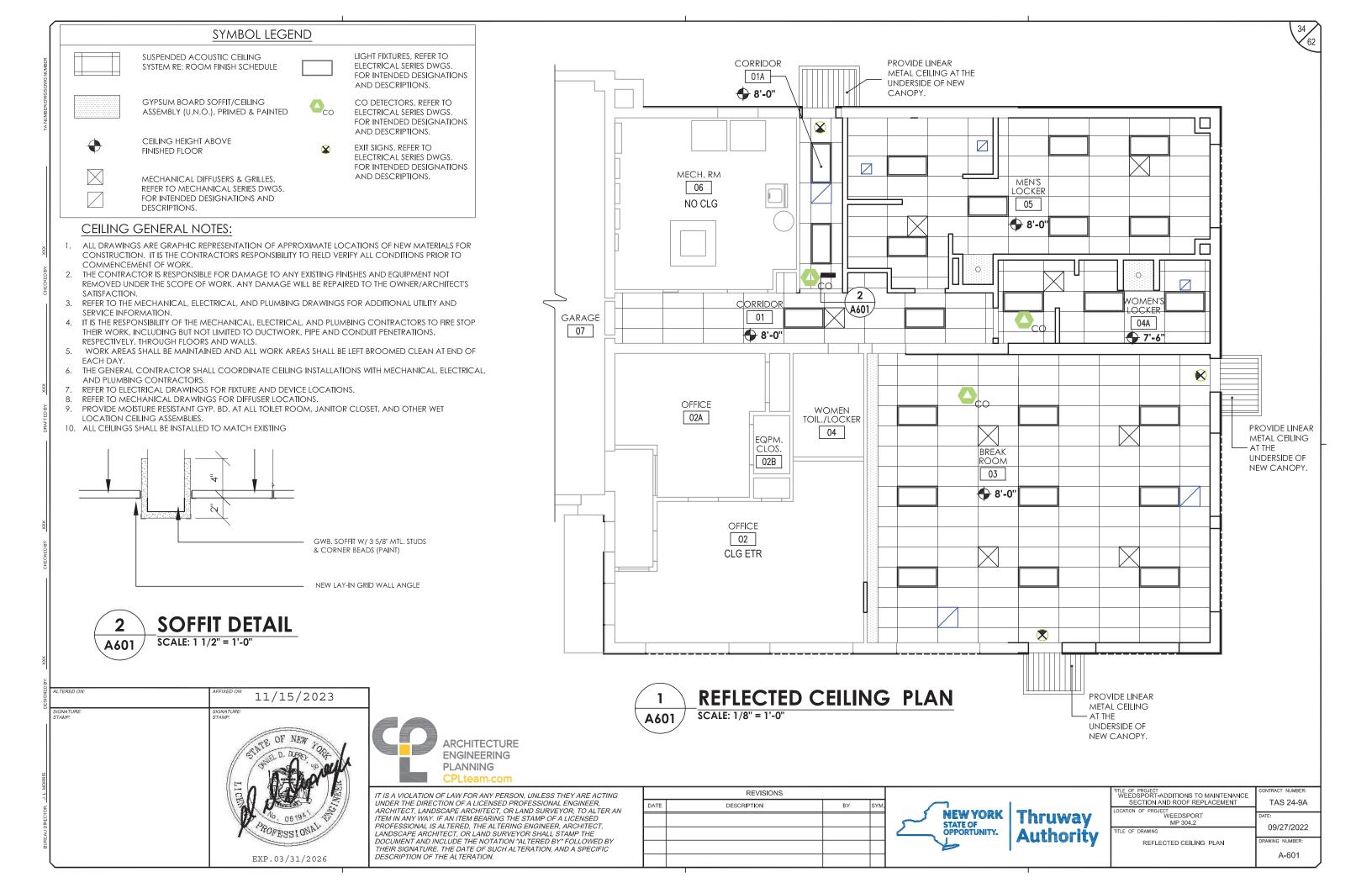
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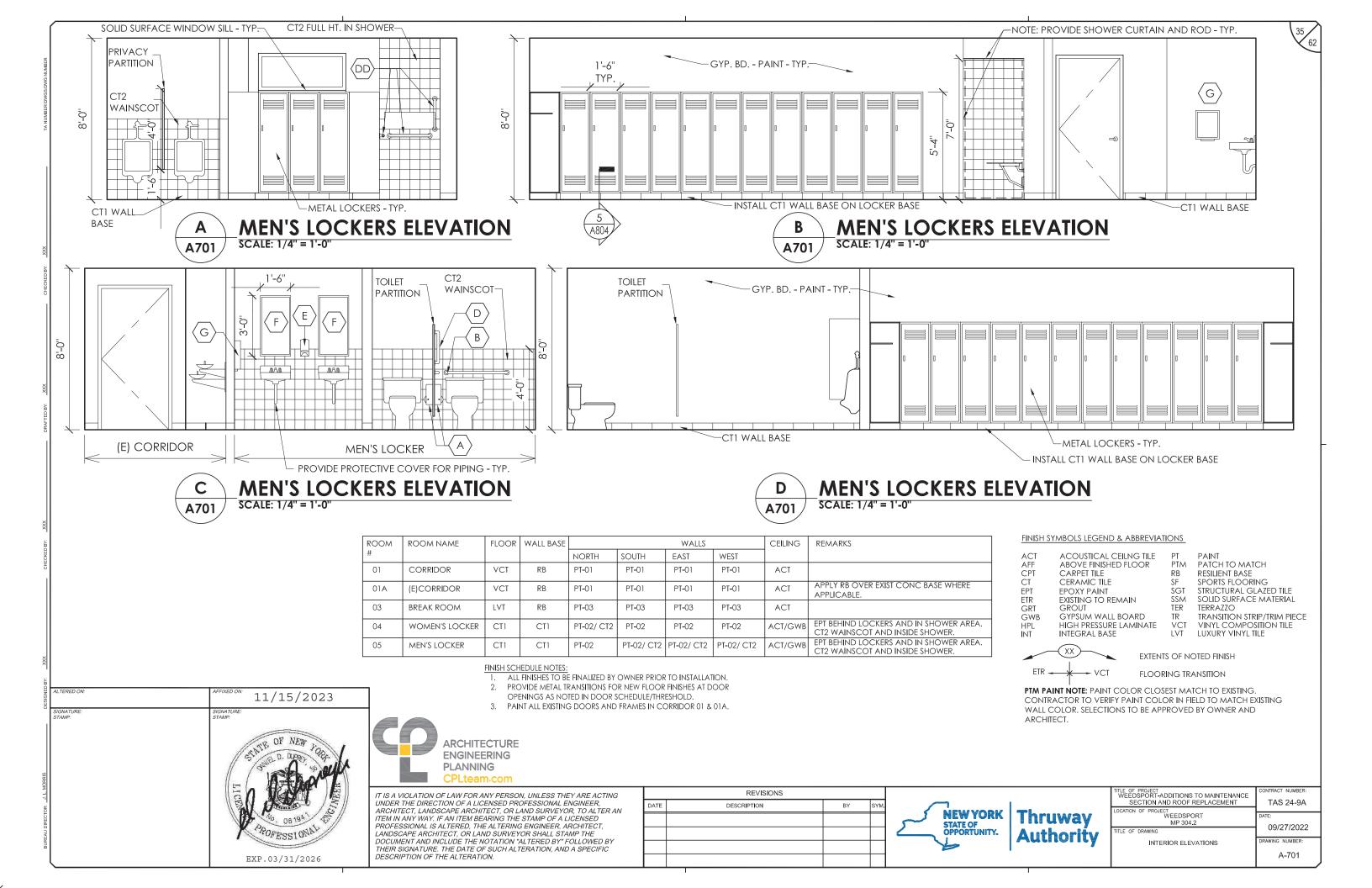
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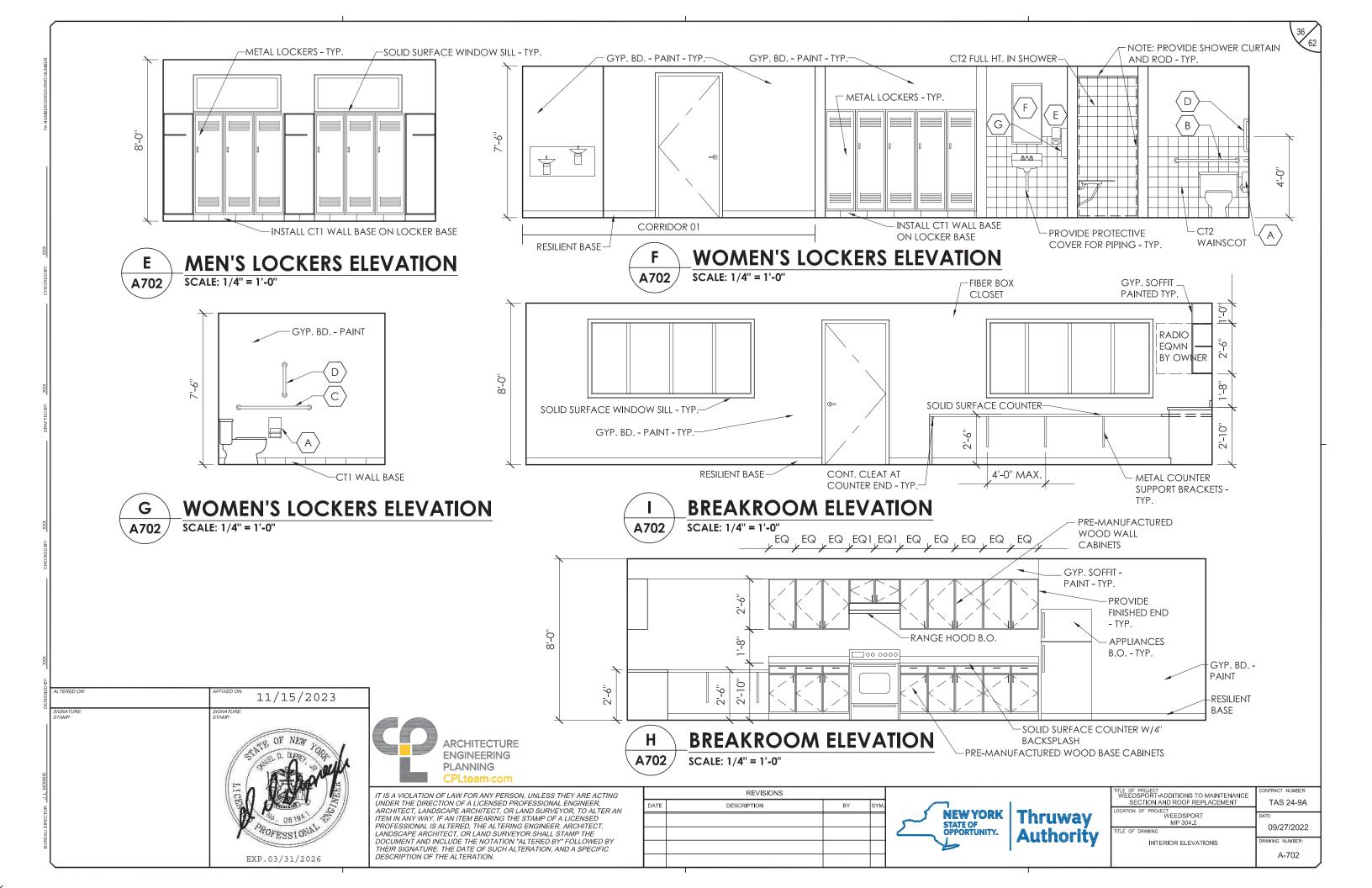
REVISIONS

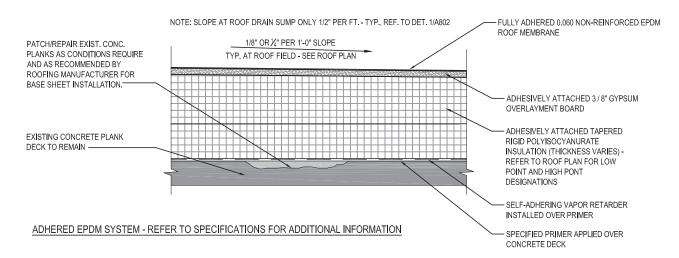


TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE	CONTRACT NUMBER:
SECTION AND ROOF REPLACEMENT	TAS 24-9A
LOCATION OF PROJECT	
WEEDSPORT	DATE:
MP 304.2	09/27/2022
TITLE OF DRAWING	
WALL TYPES	DRAWING NUMBER:
AND DETAILS	A 400





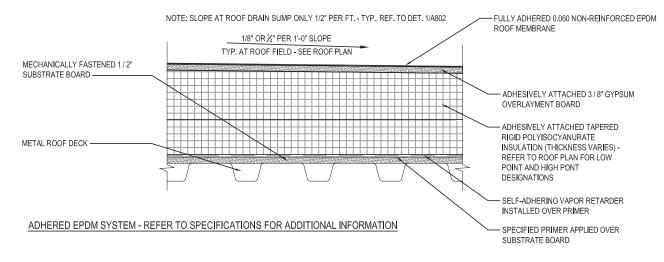




1 A801

TYPICAL ROOF SYSTEM DETAIL - CONCRETE DECK

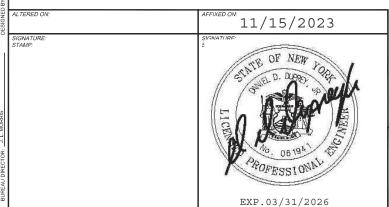
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TYPICAL ROOF SYSTEM DETAIL - METAL DECK

 $\frac{1}{1}$ SCALE: 1 1/2" = 1'-0"





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REVISIONS

DATE DESCRIPTION BY SYM.

A801

NEW YORK STATE OF OPPORTUNITY. Authority

TITLE OF PROJECT
WEEDSPORT-ADDITIONS TO MAINTENANCE
SECTION AND ROOF REPLACEMENT
LOCATION OF PROJECT
WEEDSPORT
MP 304.2

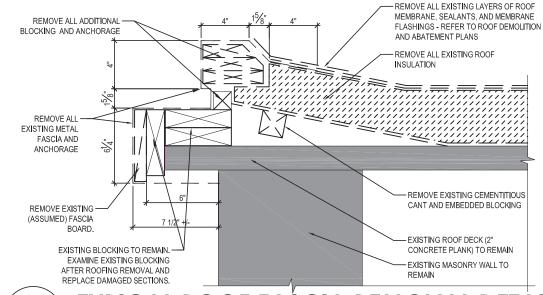
TITLE OF DRAWING

ROOF DETAILS

TAS 24-9A

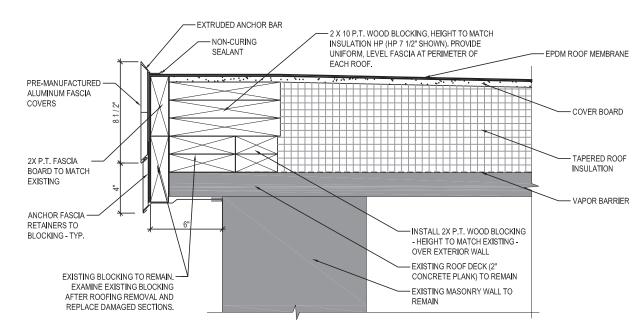
DATE:
04/28/2023

DRAWING NUMBER:
A-801



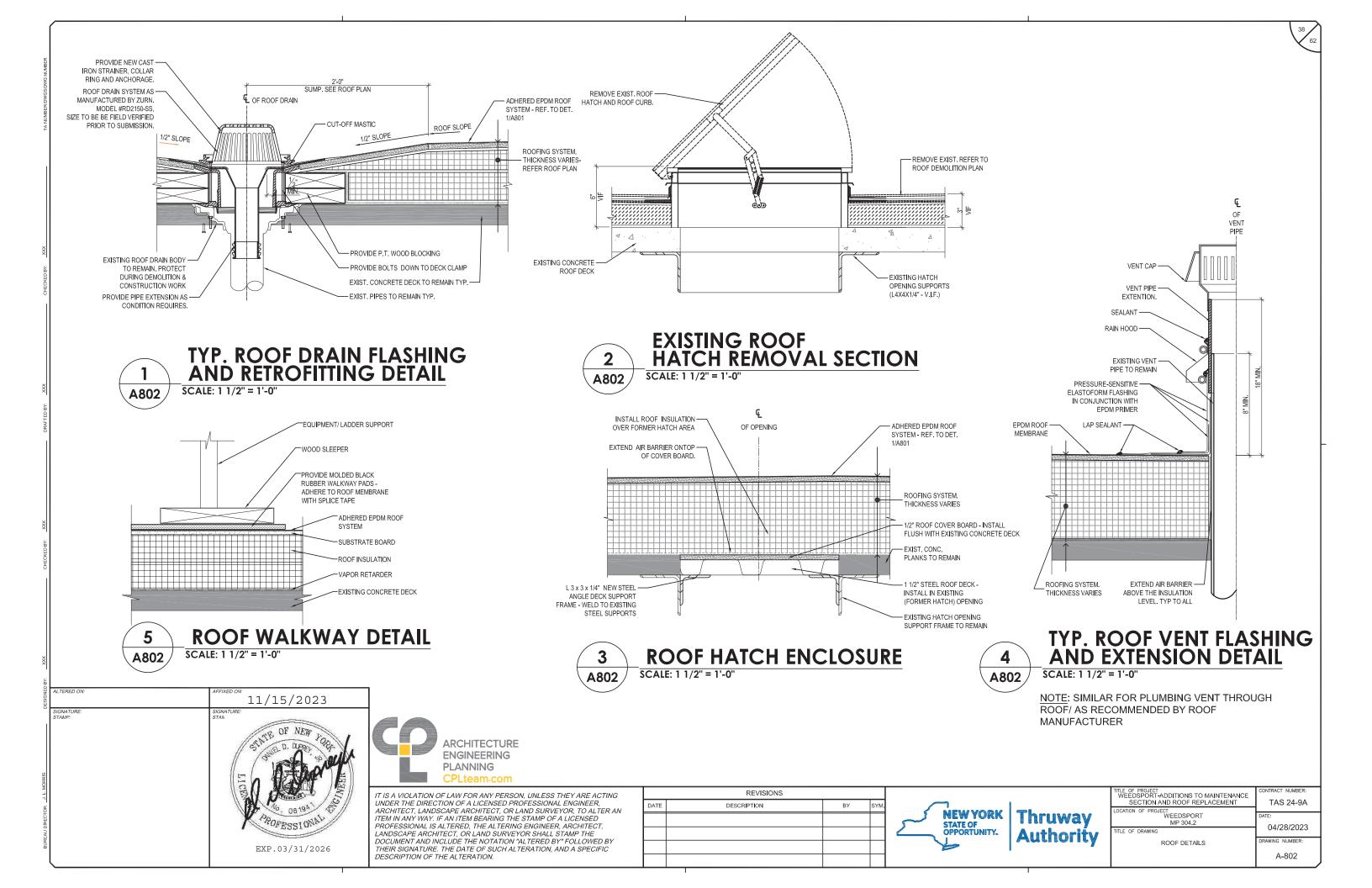
TYPICAL ROOF FASCIA REMOVAL DETAIL

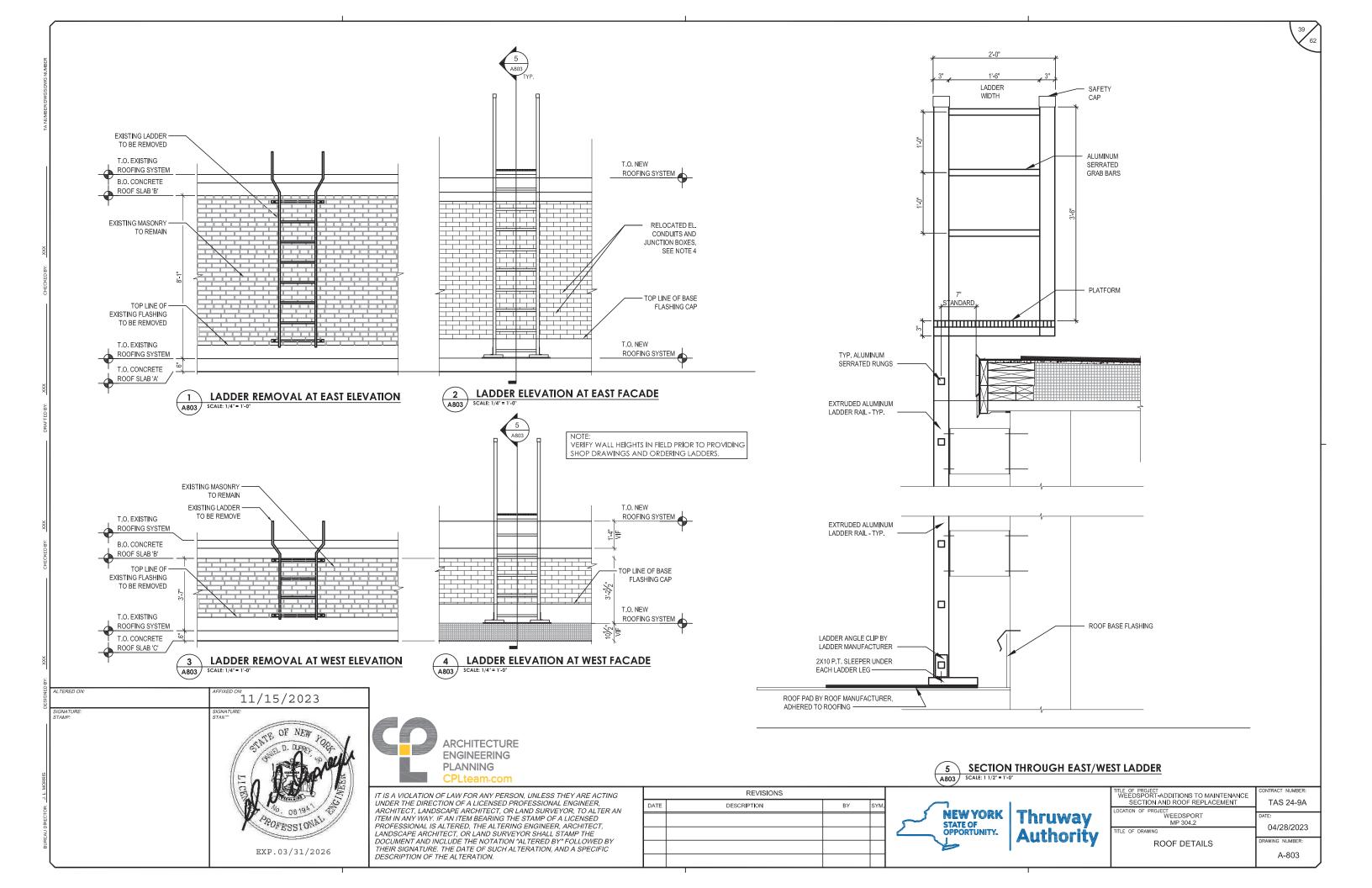
A801 / SCALE: 1 1/2" = 1'-0"

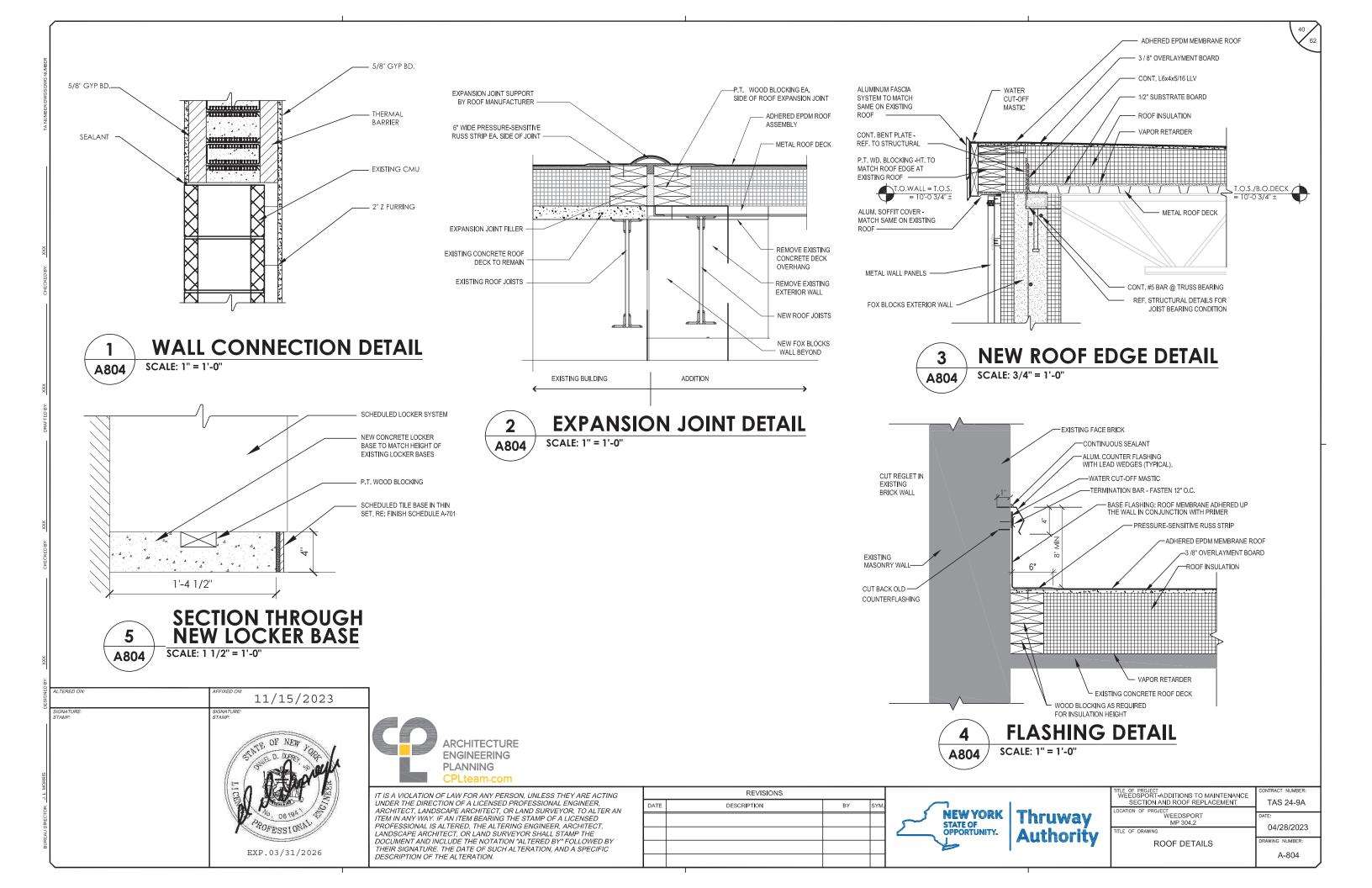


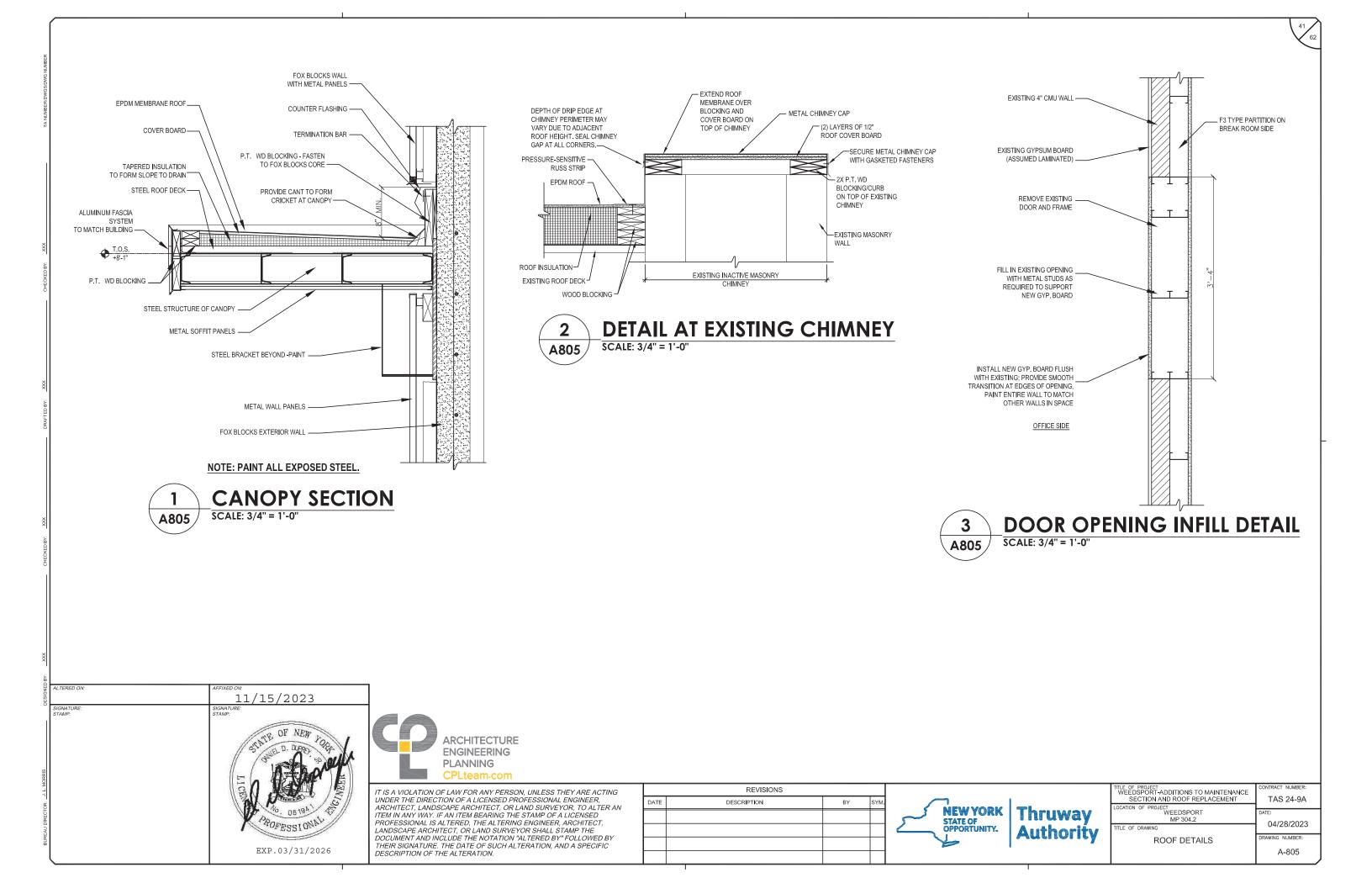
3 TYPICAL NEW ROOF FASCIA DETAIL

SCALE: 1 1/2" = 1'-0"









	WINDOW SCHEDULE										
Ä	UNIT	SIZE		ROUGH OPENING		GL	AZING				
TYPE	WIDTH	HEIGHT	MATERIAL	WIDTH	HEIGHT	TYPE	THICKNESS	REMARKS			
W01	8'-0''	4'-0''	ALUMINUM	V.I.F.	V.I.F.	I-2	1"	SEE DETAIL 4/A902			
W02	8'-0''	1'-8"	ALUMINUM	V.I.F.	V.I.F.	I-2	1"	SEE DETAIL 4/A902			

àp in	2:-0-
W01	W02
(SLIDING)	(FIXED)

GLASS TYPES:

- I-1 INSULATED SAFETY GLASS
- I-2 INSULATED SAFETY GLASS, LOW-E, ARGON FILLED
- \$1 TEMPERED SAFETY GLASS, 1/4"

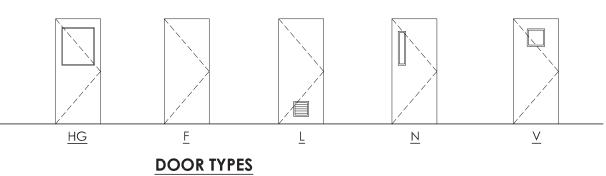
WINDOW TYPES

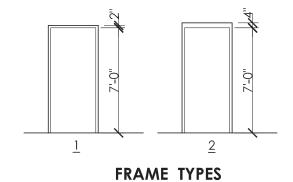
										DOC) R	SCHEDULE						
		DOC	D R S							FI	RAI	MES						
DOOR	SIZE			MATERIAL	RCUT	LABEL	0	VERALL S	SIZE	Ž	HEAD/JAMB	MATERIAL	THRESHOLD	GLASS	HARDWARE	REMARKS		
NO.	WIDTH	HEIGHT	TH.	ТҮР	/ FINISH	UNDER	UNDERCUT		WIDTH	HEIGHT	DEPTH	TYPE	DETAIL NUMBERS	/ FINISH		TYPE		
1 -01	ETR	ETR	ETR	V	НМ	_	-	ETR	ETR	ETR	1	-	НМ	-	ETR	ETR	PAINT EXISTING DOOR AND FRAME	
1-01A	3'-0"	7'-0''	1 3/4"	HG	EHM	_	-	3'-4"	7'-4"	5 7/8"	1	Х	НМ	AL	I- 1	1		
1-03	3'-0"	7'-0''	1 3/4"	HG	EHM	_	-	3'-4"	7'-4"	5 7/8"	2	-	НМ	AL	I- 1	1		
1-03A	2'-0"	7'-0''	1 3/4"	L	НМ		-	2'-4"	7'-2"	5 7/8"	1	-	НМ			4		
1-04	ETR	ETR	ETR	L	HM	_	-	ETR	ETR	ETR	1	-	НМ	ETR	ETR	ETR	PAINT EXISTING DOOR AND FRAME	
1-04A	3'-0"	7'-0''	1 3/4"	F	HM	_	-	3'-4"	7'-2''	5 7/8"	1	-	НМ	MAR		2		
1-05	3'-0"	7'-0''	1 3/4"	F	НМ		-	3'-4"	7'-2''	5 7/8"	1	-	НМ	MAR		2		
1-06	ETR	ETR	ETR	V	НМ	_	-	ETR	ETR	ETR	1	-	НМ	-	ETR	ETR	PAINT EXISTING DOOR AND FRAME	
2 -03	3'-0"	7'-0''	1 3/4"	HG	EHM		-	3'-4''	7'-4''	5 7/8"	2	-	НМ	AL	I -1	1		
3 -03	3'-0''	7'-0''	1 3/4"	HG	НМ		_	ETR	ETR	ETR	1	-	НМ	-	\$1	3	NEW DOOR IN EXISTING FRAME, PAINT EXIST.	

NOTES

- 1. VERIFY IN FIELD EXISTING OPENING DIMENSIONS.
- 2. PAINT NEW HM DOORS AND FRAMES.
- 3. REFER TO SPECIFICATION SECTION 87100 FOR HARDWARE SETS.

EXP.03/31/2026





DESIGNE	ALTERED ON:	AFFIXED ON: 11/15/2023
	SIGNATURE: STAMP:	SIGNATURE: STAMP:
L MORRIS		STATE OF NEW YORK

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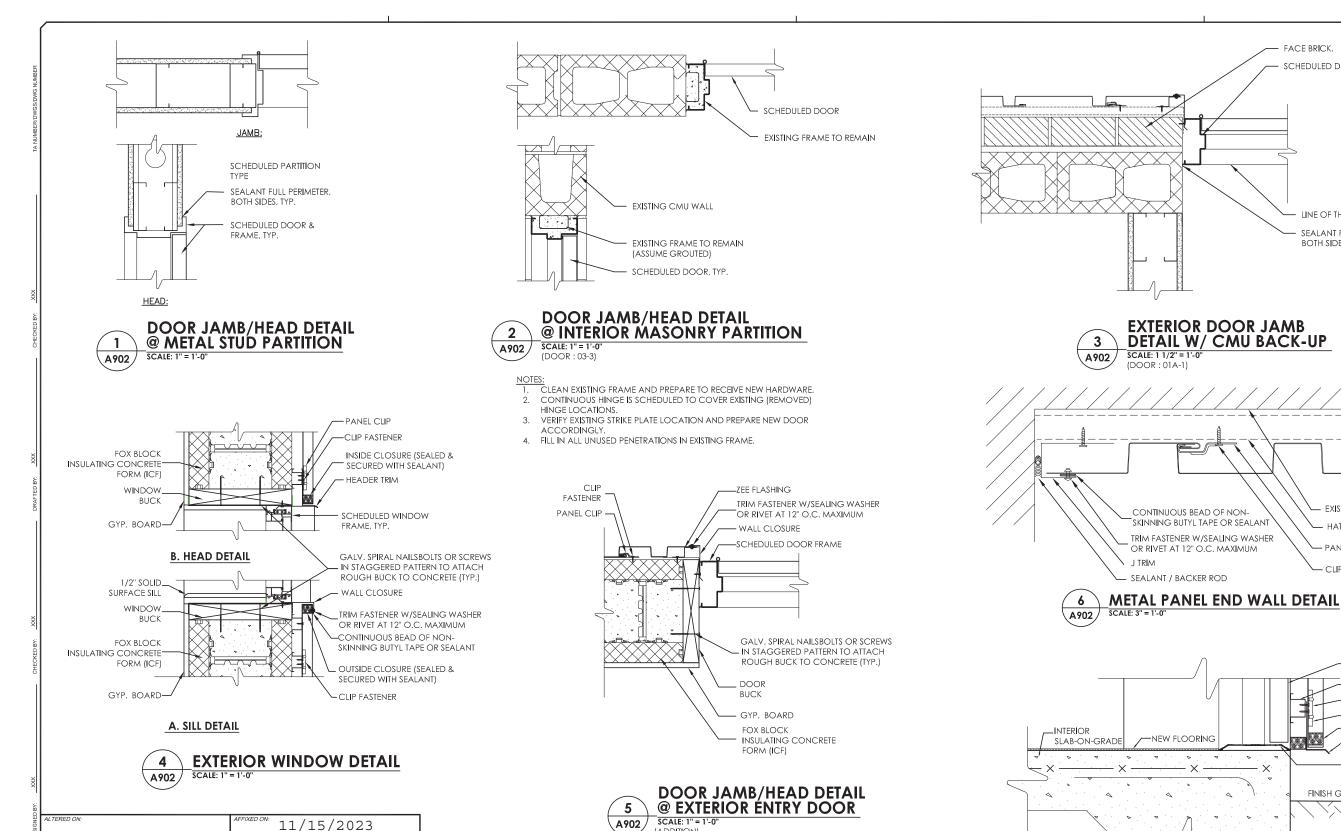
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

	REVISIONS		
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE SECTION AND ROOF REPLACEMENT	CONTRACT NUMBER: TAS 24-9A
LOCATION OF PROJECT WEEDSPORT MP 304.2	DATE: 09/27/2022
TITLE OF DRAWING	09/27/2022
DOOR AND WINDOW SCHEDULE	DRAWING NUMBER:
SCHEDULE	A-901

AORRIS DESIGNE







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EXP.03/31/2026

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ENGINEERING PLANNING

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DATE	DESCRIPTION	BY	SYM.					



THRESHOLD DETAIL

A902

	TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE SECTION AND ROOF REPLACEMENT	CONTRACT NUMBER: TAS 24-9A
7	LOCATION OF PROJECT WEEDSPORT MP 304.2	DATE:
	TITLE OF DRAWING	09/27/2022
y	DOOR AND WINDOW	DRAWING NUMBER:
	DETAILS	A-902

FACE BRICK.

SCHEDULED DOOR & FRAME

LINE OF THRESHOLD BELOW

EXISTING MASONRY WALL

SCHEDULED DOOR

HAT CHANNE

- PANEL CLIP

INSIDE CLOSURE

→DRIP FLASHING

-THRESHOLD

FINISH GRADE

HAT CHANNELS

PANEL CLIP

- CLIP FASTENER

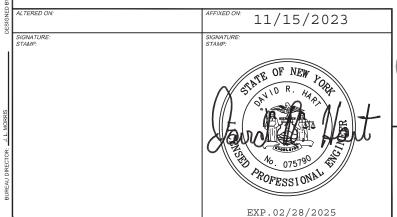
SEALANT FULL PERIMETER,

- DEMOLITION DRAWINGS SHOW MAJOR EQUIPMENT, PIPING, AND DUCTWORK REMOVALS. THE INTENT IS NOT TO IDENTIFY ALL MISCELLANEOUS PIPING, PIPING ACCESSORIES, DUCTWORK, DUCTWORK ACCESSORIES, SUPPORTS, CONTROLS, CONTROL ACCESSORIES, CONTROL WIRING, CONDUIT, AND PNEUMATIC CONTROL TUBING TO BE DISCONNECTED AND REMOVED, BUT IS THE REQUIREMENT UNDER THIS CONTRACT. NO EQUIPMENT, PIPING, OR DUCTWORK SHALL BE ABANDONED IN PLACE, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- C. ALL OPENINGS AND PENETRATIONS REQUIRED FOR MECHANICAL WORK SHALL BE PROVIDED BY THE MECHANICAL CONTRACTOR INCLUDING STRUCTURAL REQUIREMENTS AND SLEEVES. PENETRATIONS THROUGH RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPINGS PER SPECIFICATION. REFER TO CODE ANALYSIS DRAWING FOR ALL RATED WALL LOCATIONS. ALL FLOORS SHALL BE CONSIDERED RATED. THE ROOF SYSTEM WITHIN THE CURB OF FUEL FIRED **EQUIPMENT REQUIRES FIRE RATING PER DETAILS.**
- D. UNLESS SHOWN ON THE ARCHITECTURAL DRAWINGS, IT IS THE RESPONSIBILITY OF THIS CONTRACT TO PATCH AND FINISH ALL EXISTING DUCTWORK OR PIPE PENETRATIONS THROUGH FLOORS, ROOFS, INTERIOR WALLS, AND EXTERIOR WALLS AFTER DEMOLITION WORK. IN ADDITION, ALL NEW PENETRATIONS SHALL BE PROVIDED FOR INSTALLATION OF MECHANICAL SYSTEMS INCLUDING, BUT NOT LIMITED TO, EQUIPMENT, CURBING, DUCTWORK, PIPING, CONTROLS, ETC. PATCHING AND FINISHING SHALL MATCH EXISTING CONSTRUCTION INCLUDING FIRE RATINGS AND ROOF SYSTEM WARRANTIES. PROVIDE LINTELS PER LINTEL SCHEDULE.

- CONTRACTOR TO DEMOLISH DUCTWORK AND DIFFUSERS UP TO POINT OF DISCONNECTION. PREPARE AREA FOR NEW WORK.
- $(\ 2\)$ Provide furnace and room supply airflow readings, as indicated, PRIOR TO DEMOLITION. SUBMIT REPORT TO ENGINEER.
- CAP DUCT.

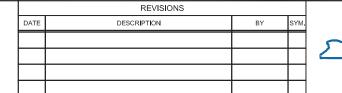
HVAC SYMBOLS LIST:

	POINT OF DISCONNECTION
//////	EXISTING WORK TO BE REMOVED





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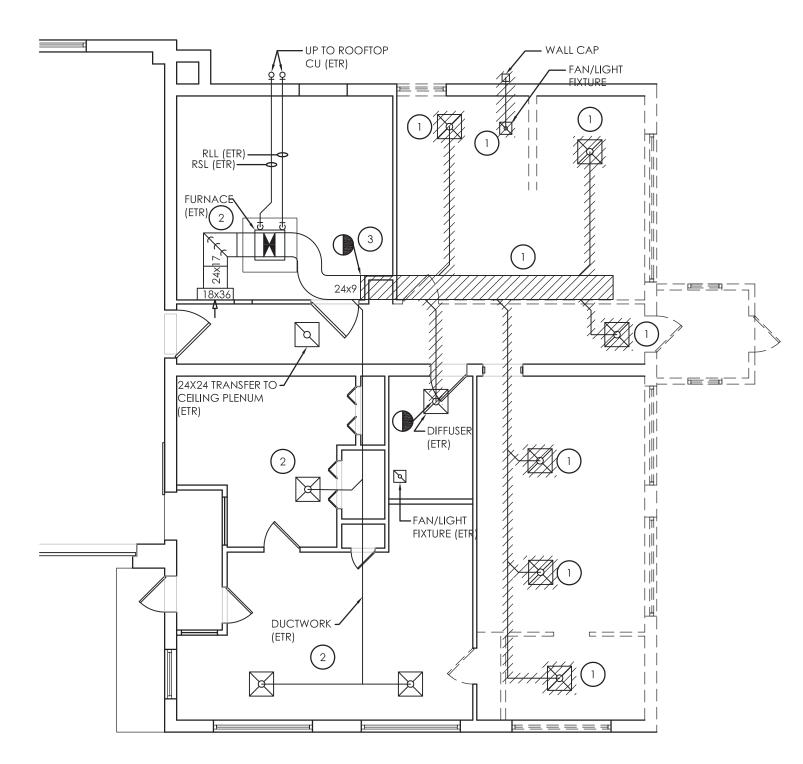


ILE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE SECTION AND ROOF REPLACEMENT WEEDSPORT

HVAC DEMOLITION PLAN

TAS 24-9A 09/27/2022

H100



HVAC DEMOLITION PLAN

B. CONTRACTOR SHALL PROVIDE NEW STAND-ALONE AIR HANDLING SYSTEM, DUCTWORK, AND CONTROLS FOR A COMPLETE INSTALLATION.

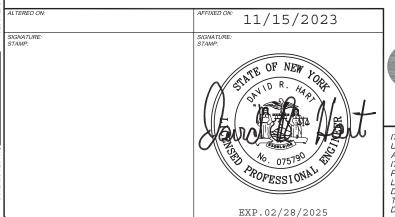
KEY NOTES:

- G.C. TO PROVIDE APPROX. 17'x15'-6" CONCRETE HOUSEKEEPING PAD AT GRADE. COORDINATE EXACT DIMENIONS AND LOCATION WITH G.C.
- (2) MAINTAIN MANUFACTURER'S SERVICE CLEARANCES ON ALL SIDES. COORDINATE WITH G.C. FOR PAD AND BOLLARD LAYOUT.
- (3) PROVIDE INSULATION INCLUDING ALUMINUM JACKET ON OUTDOOR DUCTWORK. SECURE DUCTWORK TO EXTERIOR WALL. TYP. 2 LOCATIONS.
- PROVIDE NEW ROOF-MOUNTED EXHAUST FAN AND CURB. PROVIDE NEW ROOF OPENING, STEEL ANGLE REINFORCEMENT, AND ASSOCIATED ROOFING WORK FOR A WEATHERTIGHT INSTALLATION.
- PROVIDE NEW UNIT WITH MANUFACTURER'S STANDARD 2'-HIGH CURB. SECURE UNIT TO CURB AND CURB TO PAD.
- RE-BALANCE THE EXISTING FURNACE TO PROVIDE THE SAME SUPPLY AIRFLOW RATES AS THE PRE-CONSTRUCTION VALUES TO THE ROOMS INDICATED.
- CONNECT 4"Ø EXHAUST DUCT TO RANGE HOOD. CONCEAL DUCT IN SOFFIT. COORDINATE WITH G.C.
- PROVIDE WALL OPENING, WALL CAP, AND BAROMETRIC BACKDRAFT DAMPER.

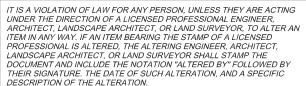
HVAC SYMBOLS LIST:



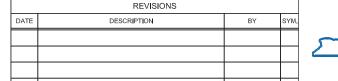
POINT OF CONNECTION













TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE	CONTRACT NUMBER:
SECTION AND ROOF REPLACEMENT	TAS 24-9A
LOCATION OF PROJECT	
WEEDSPORT	DATE:
MP 304.2	09/27/2022
TITLE OF DRAWING	09/2//2022
HVAC NEW WORK PLAN	DRAWING NUMBER:
TIVAC INLVV WORK FLAIN	H200

8"Ø D-1

155 CFM

(TYP. 2)

10''Ø D-1 270 CFM (TYP. 4)

> 22"x22" G-1 N 540 CFM

(TYP. 2)

10"x10" G-1

150 CFM

AHU-1

9x17

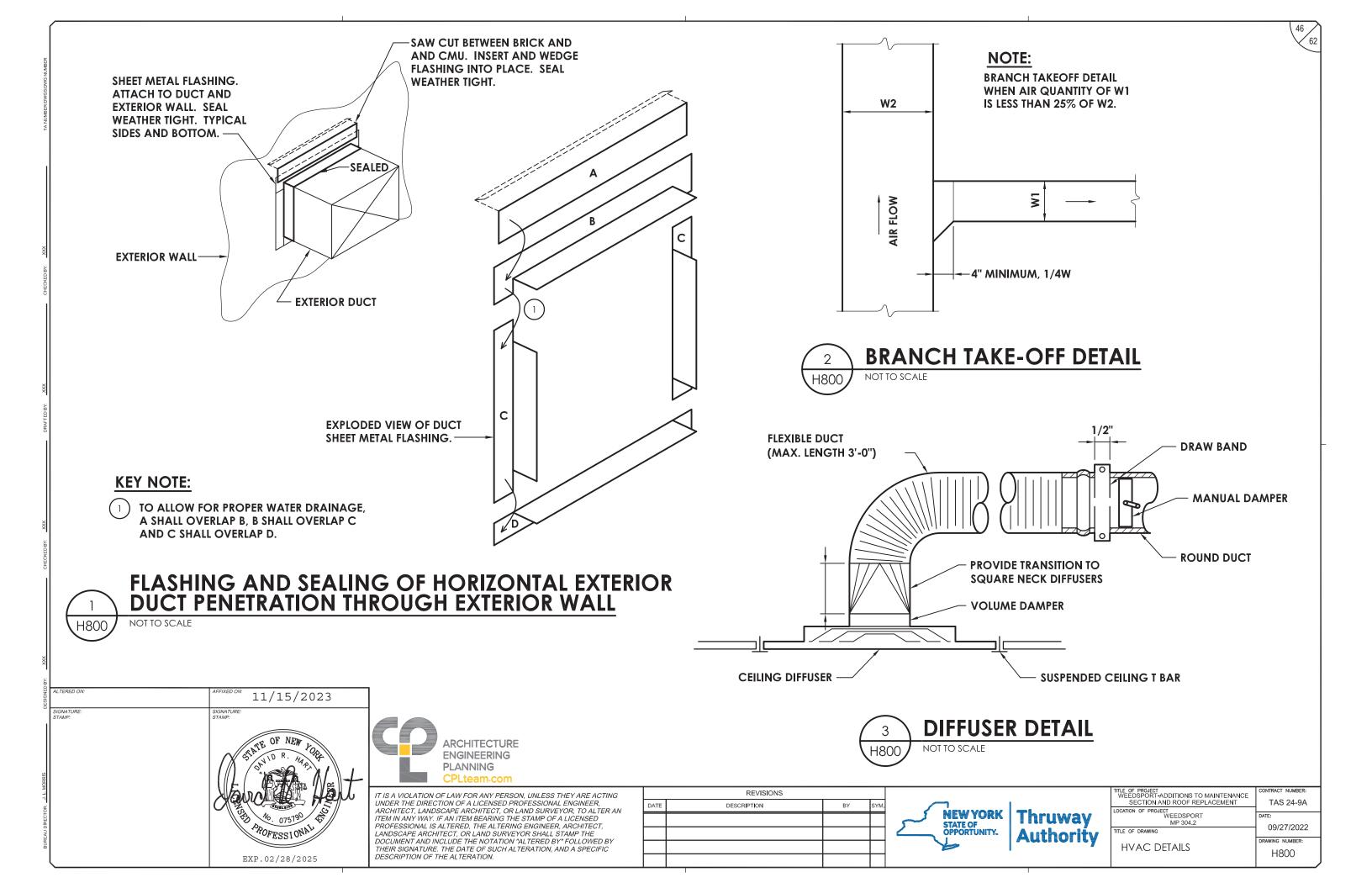
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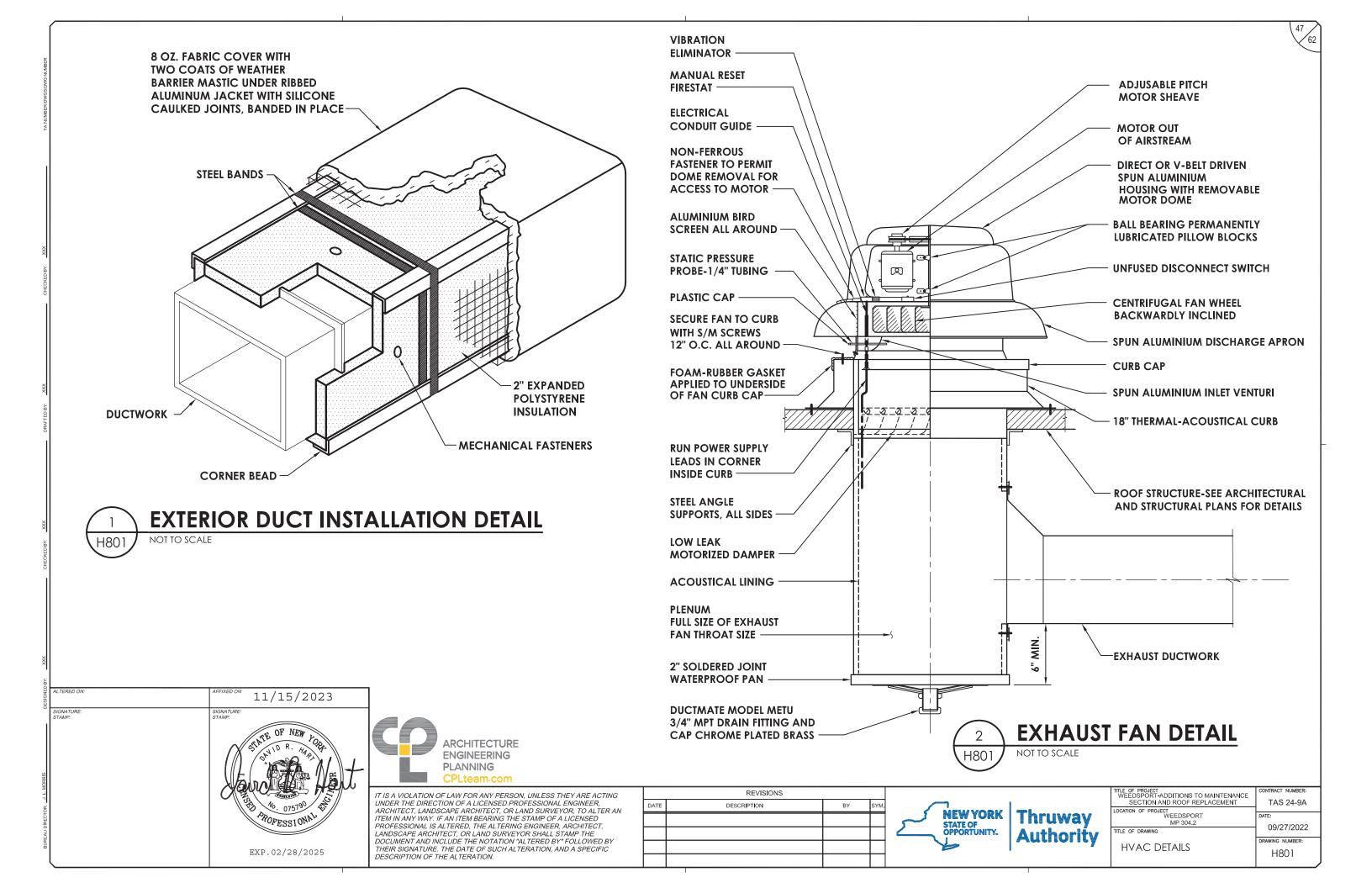
_20x14

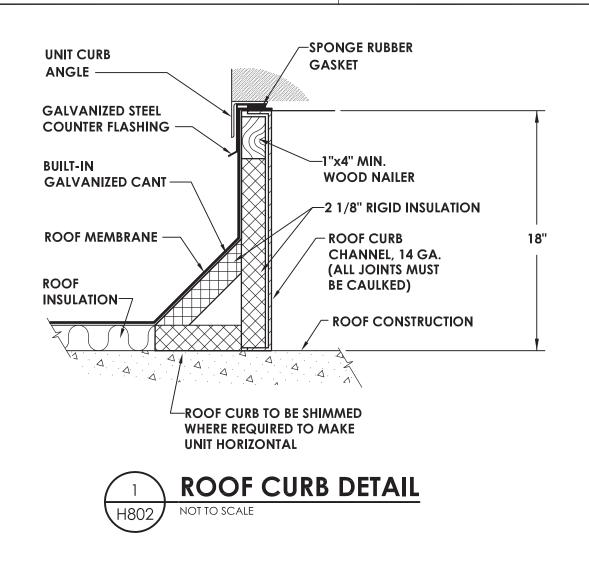
-DUCT SUPPORT, SECURE TO

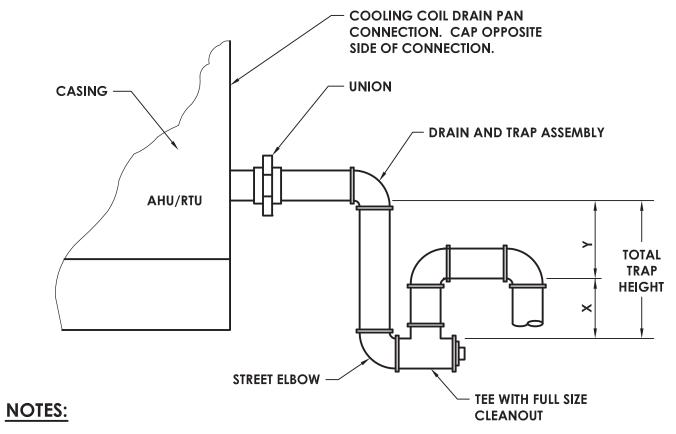
 $\left(\begin{array}{c}2\end{array}\right)$

UP TO ROOFTOP CU (ETR) RLL (ETR) RSL (ETR) 10"x10" G-1 175 CFM 10x8 (TYP. 2) **FURNACE** 22"x22" G-1 80 CFM 12x10) EF-1 8 Ø (ON ROOF) 10x6 VD 60 24x9 (ETR) 36x18 (ETR) 6"Ø D-2 20x14 100 CFM 20x14 10x6 6Ø 8"Ø D-1 170 CFM AHU-1 TSTAT 50 CFM 14x8 VD [DUCTWORK (ETR)









- 1. DRAIN PIPING SHALL BE MINIMUM UNIT CONNECTION SIZE. UNITS 25 TONS AND LARGER SHALL HAVE DRAIN SIZE ONE PIPE SIZE LARGER THAN DRAIN CONNECTION.
- 2. DRAIN PAN AT NEGATIVE STATIC PRESSURE.
- "Y" MUST BE 1" PLUS CASING STATIC PRESSURE. MINIMUM 3" HEIGHT REQUIRED.
- 4. "X" = 1/2 (Y), MINIMUM 2" REQUIRED.

TYPICAL AHU/RTU CONDENSATE TRAP DETAIL

B		
DESIGNED B	ALTERED ON:	AFFIXED ON: 11/15/2023
Ī	SIGNATURE: STAMP:	SIGNATURE: STAMP:
RRIS		STATE OF NEW YORK
BUREAU DIRECTOR: J. L. MORRIS		POPESSIONAL
BUREAU		EXP.02/28/2025

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DATE	DESCRIPTION	BY	SYM.	
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TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE	CONTRACT NUMBER:
SECTION AND ROOF REPLACEMENT	TAS 24-9A
LOCATION OF PROJECT WEEDSPORT	DATE:
MP 304.2	I
TITLE OF DRAWING	09/27/2022
10/40 DET 4110	DRAWING NUMBER:
hvac details	H802

	AIR HANDLING UNIT SCHEDULE													
				SUPPLY FAN						GAS HEAT				
UNIT	SERVICE/LOCATION	MANUFACTURER	MODEL	TOTAL	STANDARD	EXT.	TOTAL	BRAKE	PPM M	FAN	INPUT CAPACITY		OUTPUT CAPACITY	
NO.			MODEL	AIR FLOW (CFM)	OCCUPANCY MINIMUM O.A. (CFM)	STATIC PRESSURE (IN WG)	STATIC PRESSURE (IN WG)	HORSE POWER		MOTOR HP	FIRST STAGE	SECOND STAGE	FIRST STAGE	SECOND STAGE
AHU-1	LOCKERS ROOMS AND BREAK ROOM	DAIKIN	DPS005A	2,000	500	1.50	2.30	1.14	2215	4.0	80.0	-	64.0	-

REMARKS

- 1. PROVIDE 24" HIGH CURB FOR PAD MOUNTING AT GRADE.
- 2. PROVIDE 5:1 TURN-DOWN HEATING CONTROL.
 3. PROVIDE MODULATING COOLING CONTROL WITH INVERTER COMPRESSOR.
 4. PROVIDE ENTHALPY BASED ECONOMIZER CONTROL.
- 5. PROVIDE 7-DAY PROGAMMABLE THERMOSTAT WITH LCD DISPLAY.
- 6. PROVIDE UNIT WITH POWER EXHAUST.

			DX CO	OLING COI	L				РО	WER		
E.,	A.T.	AMBIENT	GROSS	NET	GROSS	NET	STAGES				UNIT	DEMARKS
D.B. (°F)	W.B. (°F)	D.B. (°F)	COOLING CAPACITY (MBH)	COOLING CAPACITY (MBH)	SENSIBLE CAPACITY (MBH)	SENSIBLE CAPACITY (MBH)	OF COOLING (MBH)	FLA	MOCP	(VOLTS/PH)	WEIGHT (LBS)	REMARKS
77.7	65.1	95.0	-	60.1	-	48.9	-	36.1	50	208/3	1,427	1-6

	FAN SCHEDULE															
MARK	LOCATION	SERVICE	MANUF.	TYPE	MODEL NO.	CFM	FAN DIAMETER	SP (IN WG)	ВНР	MHP	FAN RPM	SONES	DRIVE	MOTOR RPM(S)	MOTOR ELECTRICAL	remarks
EF-1	ROOF	LOCKER ROOMS	соок	DOWNBLAST	100C17DEC	500	10	0.25	66W	0.25	1281	6.8	DIRECT	1725	120/1	1-6

REMARKS

- PROVIDE FACTORY-WIRED DISCONNECT.
- 2. PROVIDE 120V FACTORY-WIRED BACKDRAFT DAMPER.
- PROVIDE ALUMINUM BIRDSCREEN.
- PROVIDE HINGED SUB-BASE.
- PROVIDE 16" HIGH INSULATED ROOF CURB.
 PROVIDE FAN-MOUNTED SPEED CONTROL.

	DIFFUSER/GRILLE SCHEDULE									
MARK APPLICATION		MATERIAL	aterial finish design		REMARKS					
D-1	D-1 SUPPLY DIFFUSER STEEL		WHITE	TITUS, TMS	1					
G-1 RETURN/EXHAUST GRILLE		STEEL	WHITE	TITUS, 355RL	-					

REMARKS

1. LAY-IN.

B		
DESIGNED	ALTERED ON:	AFFIXED ON: 11/15/2023
_	SIGNATURE: STAMP:	SIGNATURE: STAMP:
BUREAU DIRECTOR: J. L. MORNIS		PROFESSIONAL

EXP.02/28/2025

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TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE SECTION AND ROOF REPLACEMENT	CONTRACT NUMBER TAS 24-
LOCATION OF PROJECT WEEDSPORT MP 304.2	DATE:
TITLE OF DRAWING	09/27/20
HVAC SCHEDULES	DRAWING NUMBE
	WEEDSPÖRT-ADDITIONS TO MAINTENANCE SECTION AND ROOF REPLACEMENT LOCATION OF PROJECT WEEDSPORT MP 304.2 TITLE OF DRAWING

2022 H900

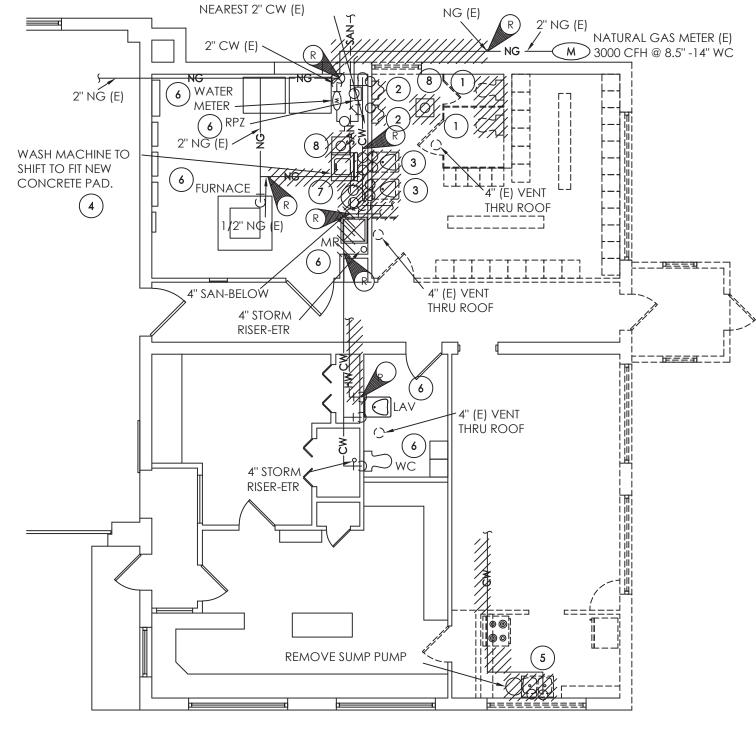
GENERAL NOTES:

- A. EXISTING SHUT-OFF, METER AND REGULATOR EXISTING TO REMAIN.

 EXISTING GAS PIPING OUTSIDE WILL NEED TO BE RELOCATED ABOVE NEW DOOR OPENING.
- B. REMOVE SANITARY PIPING BELOW THE SLAB, EXPOSE 4" SANITARY FOR NEW PLUMBING WORK. SAW CUT SLAB AS NECESSARY FOR REMOVALS INDICATED. EXCAVATE AS NECESSARY TO ACCESS PIPING AND PATCH TO MATCH EXISTING.
- C. VENT PIPING THROUGH ROOF TO REMAIN THREE PLACES. RE USE EXISTING FOR NEW VENT PIPING.
- D. REMOVE COLD WATER PIPING BACK TO NEAREST 2" FOR POINT OF CONNECTION FOR NEW PLUMBING WORK

KEY NOTES:

- REMOVE FLOOR MOUNTED WATER CLOSET, 4" SAN, 2" VENT AND 1" CW BRANCH PIPING IN ITS ENTIRETY.
- REMOVE WALL MOUNTED URINAL, CARRIER, 2" SAN, 2" VENT AND 1/2" CW PIPING IN ITS ENTIRETY.
- (3) REMOVE WALL MOUNTED LAVATORY, CARRIER, 1 1/2" SAN, 1 1/2" VENT, 1/2" CW AND 1/2" HW BRANCH PIPING IN ITS ENTIRETY.
- RELOCATE WASHING MACHINE AND POINT OF CONNECT IN EXISTING PIPING 1/2" CW, 1/2" HW AND DRAIN. CLEAN UP EXISTING PIPING TO MAKE A CLEAR SPACE FOR NEW WATER HEATER PIPING. PREP AREA WITH ENOUGH ROOM TO FIT A NEW 3'x3'x4" DEEP CONCRETE PAD FOR WATER HEATER.
- REMOVE KITCHEN SINK & UNDER COUNTER SUMP PUMP, 1 1/2" SAN, 1 1/2" VENT, 1/2" CW AND 1/2" HW BRANCH PIPING IN ITS ENTIRETY.
- 6 EXISTING FIXTURES TO REMAIN
- 7 REMOVE GAS FIRED WATER HEATER AND ALL OF THE ACCESSORIES, 3/4" HW, 3/4" CW AND 1/2" GAS BRANCH PIPING BACK TO MAIN. VALVE AND CAP GAS STUB.
- 8 REMOVE FLOOR DRAINS 4" SAN, CAPPED BELOW THE SLAB.

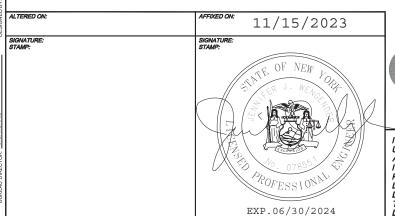


DISCONNECT PIPING BACK TO

P101

PLUMBING DEMO WORK PLAN

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



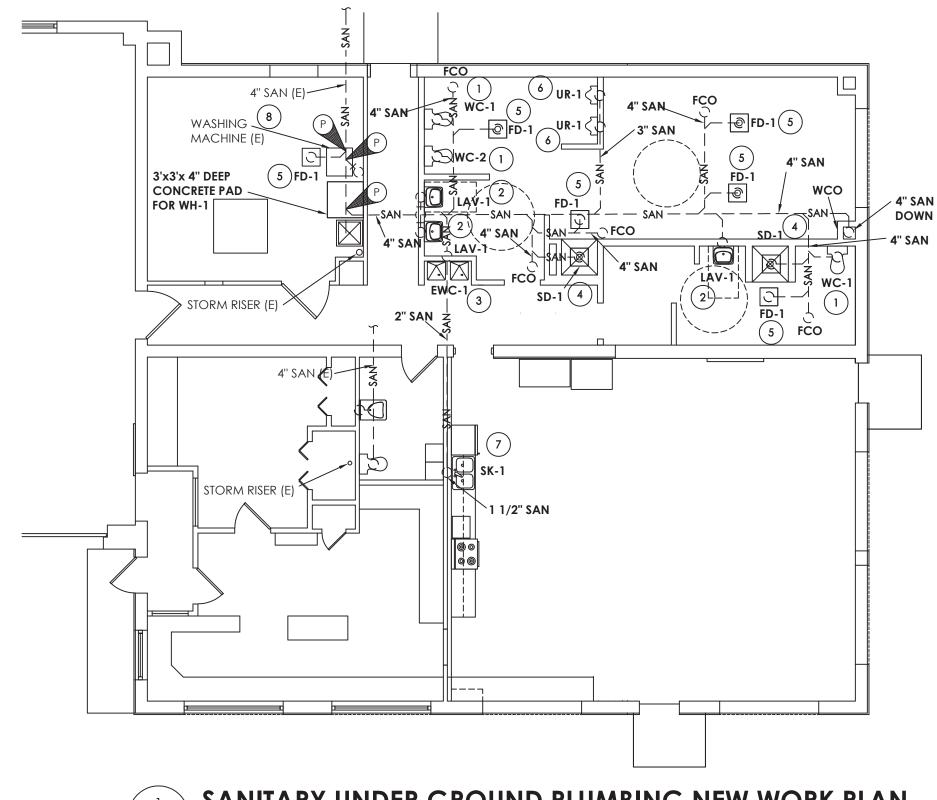
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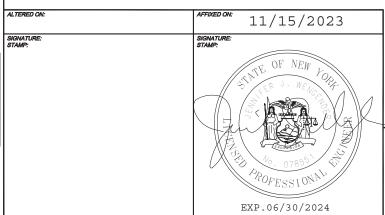
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TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE	CONTRACT NUMBER:
SECTION AND ROOF REPLACEMENT	TAS 24-9A
LOCATION OF PROJECT WEEDSPORT	DATE:
MP 304.2	09/27/2022
TITLE OF DRAWING	09/27/2022
PLUMBING DEMOLITION PLAN	DRAWING NUMBER:
	D. 10.1

- 1) NEW FLOOR MOUNTED WATER CLOSETS WITH 3" FLOOR FLANGE AND ALL PIPING NEEDED TO COMPLETE INSTALLATION, 3" SANITARY TO FIXTURES.
- (2) NEW WALL MOUNTED LAVATORIES WITH FLOOR MOUNTED WALL CARRIER AND ALL PIPING NEEDED TO COMPLETE INSTALLATION, 1 1/2" SANITARY TO FIXTURES.
- (3) NEW WALL MOUNTED BI-LEVEL ELECTRIC WATER COOLER & BOTTLE FILLER WITH FLOOR MOUNTED WALL CARRIER AND ALL PIPING NEEDED TO COMPLETE INSTALLATION, 1 1/2" SANITARY TO FIXTURE.
- (4) NEW SHOWER DRAINS, P-TRAPS WITH TRAP SEALS AND ALL PIPING $^{\prime}$ needed to complete installation, 2" Sanitary to fixtures.
- (5) NEW FLOOR DRAINS, P-TRAPS WITH TRAP SEALS AND ALL PIPING , NEEDED TO COMPLETE INSTALLATION, 4" SANITARY TO FIXTURES.
- (6) NEW WALL MOUNTED URINALS WITH FLOOR MOUNTED WALL CARRIER AND ALL PIPING NEEDED TO COMPLETE INSTALLATION, 2" SANITARY.
- (7) NEW DOUBLE BOWL COUNTER MOUNTED AND ALL PIPING NEEDED TO COMPLETE INSTALLATION, 1 1/2" SANITARY TO FIXTURES.
- (8) NEW LOCATION OF WASHING MACHINE PROVIDE 2" X 40" MIN HEIGHT STANDPIPE WITH P-TRAP. 2" SANITARY PIPING.









SANITARY UNDER GROUND PLUMBING NEW WORK PLAN

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

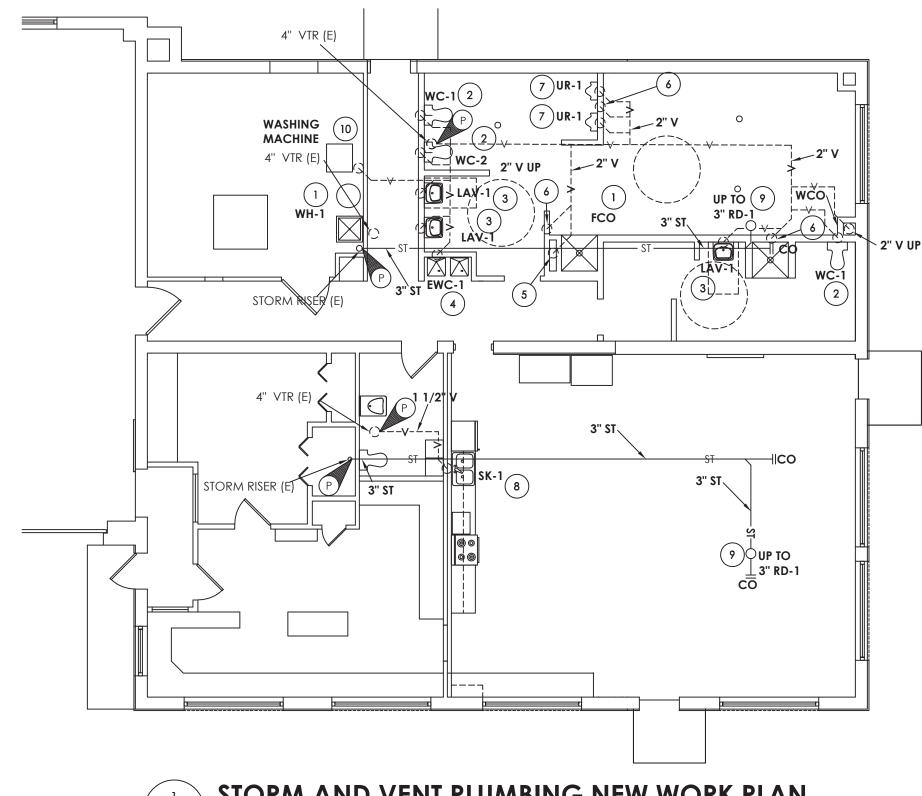
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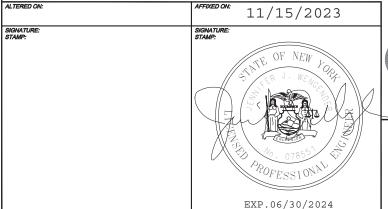
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D	DATE	DESCRIPTION	BY	SYM.	

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TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE	CONTRACT NUMBER:
SECTION AND ROOF REPLACEMENT	TAS 24-9A
LOCATION OF PROJECT WEEDSPORT	2175
===	DATE:
MP 304.2	09/27/2022
TITLE OF DRAWING	03/21/2022
SANITARY UNDER GROUND	DRAWING NUMBER:
PLUMBING NEW WORK PLAN	P200

- (1) NEW WATER HEATER, COORDINATE WITH HVAC CONTRACTOR NEW AIR INTAKE AND EXHAUST PIPING. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER.
- (2) NEW FLOOR MOUNTED WATER CLOSETS WITH 3" FLOOR FLANGE AND ALL PIPING NEEDED TO COMPLETE INSTALLATION, 1 1/2" VENT FROM FIXTURES.
- (3) NEW WALL MOUNTED LAVATORIES WITH FLOOR MOUNTED WALL CARRIERS AND ALL PIPING NEEDED TO COMPLETE INSTALLATION, 1 1/2" VENT PIPING FROM FIXTURES.
- (4) NEW WALL MOUNTED BI-LEVEL ELECTRIC WATER COOLER & BOTTLE FILLER WITH FLOOR MOUNTED WALL CARRIERS AND ALL PIPING NEEDED TO COMPLETE INSTALLATION, 1 1/2" VENT PIPING FROM FIXTURE.
- (5) NEW SHOWER DRAINS, P-TRAPS WITH TRAP SEAL AND ALL PIPING NEEDED TO COMPLETE INSTALLATION, 1 1/2" VENT PIPING FROM FIXTURES.
- (6) NEW FLOOR DRAINS, P-TRAPS WITH TRAP SEALS AND ALL PIPING NEEDED TO COMPLETE INSTALLATION, 2" VENT PIPING FROM FIXTURES.
- (7) NEW WALL MOUNTED URINALS WITH FLOOR MOUNTED WALL CARRIERS AND ALL PIPING NEEDED TO COMPLETE INSTALLATION, SIZES 3/4" COLD WATER, 1 1/2" VENT PIPING FROM FIXTURES.
- (8) NEW DOUBLE BOWL COUNTER MOUNTED SINK WITH MANUAL FAUCETS AND ALL PIPING NEEDED TO COMPLETE INSTALLATION, 1 1/2" VENT PIPING FROM FIXTURE.
- (9) NEW PRIMARY ROOF DRAINS AND ALL PIPING NEED TO COMPLETE INSTALLATION, 4" STORM PIPING FROM FIXTURES TO EXISTING STORM RISERS.
- (10) NEW LOCATION OF WASHING MACHINE PROVIDE 2" X 40" MIN HEIGHT STANDPIPE WITH 1 1/2" VENT PIPING.









STORM AND VENT PLUMBING NEW WORK PLAN

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

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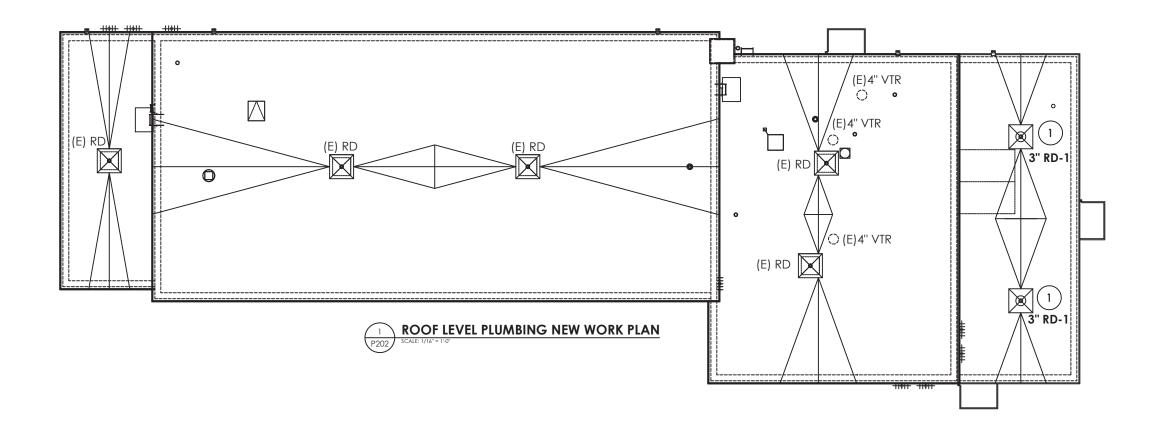
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DATE	DESCRIPTION	BY	SYM.	

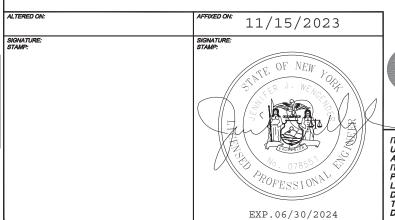
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TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE SECTION AND ROOF REPLACEMENT	CONTRACT NUMBER: TAS 24-9A	
LOCATION OF PROJECT		
WEEDSPORT	DATE:	
MP 304.2	09/27/2022	
TITLE OF DRAWING		
SANITARY, STORM & VENT	DRAWING NUMBER:	
PLUMBING NEW WORK PLAN	P201	

1 COORDINATE WITH THE ROOFING CONTRACTOR ON PLACEMENT AND SEALING OF DRAIN BODY. NEW PRIMARY ROOF DRAINS AND ALL PIPING NEED TO COMPLETE INSTALLATION, 4" STORM PIPING FROM FIXTURES TO EXISTING STORM RISERS.



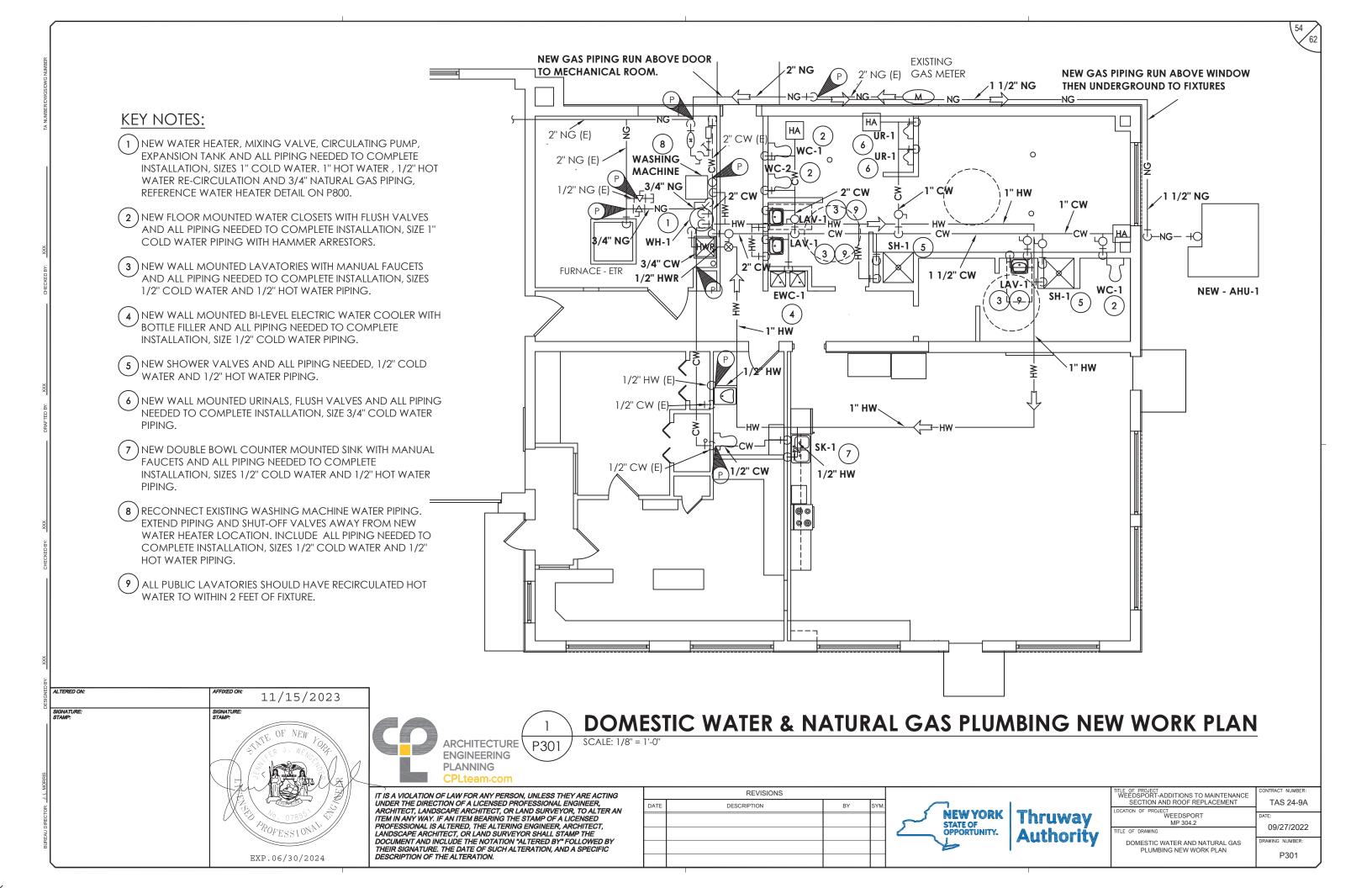


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DATE	DESCRIPTION	BY	SYM.	
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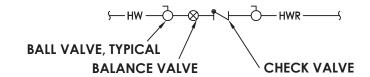
TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE	CONTRACT NUMBER:
SECTION AND ROOF REPLACEMENT	TAS 24-9A
LOCATION OF PROJECT	
WEEDSPORT	DATE:
MP 304.2	09/27/2022
TITLE OF DRAWING	03/21/2022
ROOF LEVEL PLUMBING NEW WORK PLAN	DRAWING NUMBER:
	P202



DOMESTIC WATER HEATER SCHEDULE INPUT GPH @ 100°F GAS WATER FLUE CONNECTION CONNECTION **MARK** MANUFACTURER MODEL **FUEL** REMARKS (MBH) TEMP. RISE BTH-120A MXI NATURAL GAS 138 WH-1 A0 SMITH 120,000 3/4" 1 1/2" 1, 2, 3, 4

REMARKS

- 1. PROVIDE 4" HIGH HOUSEKEEPING PAD FOR WATER HEATER
- 2. PLUMBING CONTRACTOR TO PROVIDE CONDENSATE NEUTRALIZER KIT.
- 3. MECHANICAL CONTRACTOR TO INSTALL PVC CONCENTRIC VENT KIT
- 4. ELECTRICAL CONTRACTOR TO PROVIDE 120 V-60 HZ POWER.

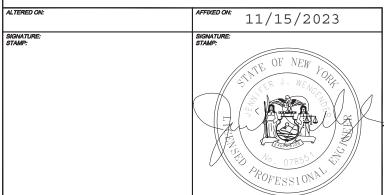


 \otimes — BALANCE VALVE SHOWN IN PLAN VIEW IS EQUAL TO TYPICAL ASSEMBLY

1 BALANCE VALVE PIPING ASSEMBLY P800 NOT TO SCALE

CHARGE TO STATIC 120°HW TO FACILITY **PRESSURE IN FIELD** THERMAL WELL FOR DDC CONNECTION-THERMOMETER, TYPICAL-AQUASTAT SET AT 110° HI/LOW MIXING VALVE, MV-1, SET MAXIMUM @ 120° -RECIRCULATION PUMP, RP-1 HEAT TRAP BALANCING VALVE **CHECK VALVE, TYPICAL-**2'-0"-VACUUM RELIEF ANSI Z21.22 PRESSURE AND TEMPERATURE WH-1 **RELIEF VALVE, ROUTE PIPE** TO FLOOR BALL VALVE, TYPICAL **NOTES:** -UNION, TYPICAL 1. FINAL ELECTRICAL CONNECTION BY ELECTRICAL. CONTRACTOR. ALL INTERNAL WIRING AND CONTROLS BY PLUMBING CONTRACTOR. 2. FLUE BY MECHANICAL CONTRACTOR. └4" HOUSEKEEPING PAD

-THERMAL EXPANSION TANK, ET-1



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2 DOMESTIC WATER HEATER SCHEMATIC
NOT TO SCALE

ı	IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING
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ı	DESCRIPTION OF THE ALTERATION.

DIRT LEG

PLUG VALVE-

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TITLE OF PROJECT WEEDSPORT-ADDITIONS TO MAINTENANCE SECTION AND ROOF REPLACEMENT	CONTRACT NUMBER: TAS 24-9A
LOCATION OF PROJECT WEEDSPORT MP 304.2	DATE: 09/27/2022
TITLE OF DRAWING WATER HEATER SCHEMATIC & SCHEDULE	DRAWING NUMBER:
	P800

PLUMBING EQUIPMENT & FIXTURE SCHEDULE

MARK	FIXTURE	CW	HW	SAN	V	DESCRIPTION	MODEL NUMBER
WC-1	water closet, accessible	1"	-	3"	1 1/2"	FLOOR MOUNT, ADA HEIGHT, WHITE CHINA, ELONGATED BOWL, MANUAL FLUSH VALVE 1.28 GPF	KOHLER / K-95057 FV-1: SLOAN ROYAL / WES-111
WC-2	WATER CLOSET	1"	-	3"	1 1/2"	FLOOR MOUNT, STANDARD HEIGHT, WHITE CHINA, ELONGATED BOWL, MANUAL FLUSH VALVE 1.28 GPF	KOHLER / K-95053 FV-1: SLOAN ROYAL / WES 111
UR-1	URINAL, ACCESSIBLE	3/4"	-	2"	1 1/2"	WALL MOUNT, WHITE CHINA, MANUAL FLUSH VALVE 0.5 GPF	KOHLER / K-4991 FV-2: SLOAN ROYAL / 186 CARRIER: ZURN / 1221
LAV-1	LAVATORY, ACCESSIBLE	1/2"	1/2"	1 1/2"	1 1/2"	WALL HUNG LAVATORY, CONCEALED ARM CARRIER, 18"x20 1/2", GOOSE NECK FAUCET, MOUNTED AT ACCESSIBLE HEIGHT, TRAPS AND SUPPLIES INSULATED WITH TRUEBRO BRAND HANDI-LAV GUARD	KOHLER / K2005 LF-1: CHICAGO FAUCET / 802-317-ABCP CARRIER: ZURN / Z1231
SK-1	SINK, ACCESSIBLE	1/2"	1/2"	1 1/2"	1 1/2"	COUNTER MOUNT, DOUBLE BOWL, STAINLESS STEEL SINK, OD 33"x 22", ID 14 3/4" x 16 3/4", 6" DEEP, GOOSENECK FAUCET WITH WRISTBLADES	ELKAY / ECTSRAD33226BG SF-1: CHICAGO FAUCET / 1101-HA8-ABCP
FD-1	FLOOR DRAIN	-	-	4"	2"	FLOOR DRAIN, 8" ROUND NICKEL BRONZE STRAINER, EPOXY COATED CAST IRON BODY, DEEP SEAL P TRAP	ZURN Z415B SURE SEAL / SS4009
SH-1	SHOWER FAUCET	1/2"	1/2"	-	-	FLOOR DRAIN, 8" ROUND NICKEL BRONZE STRAINER, EPOXY COATED CAST IRON BODY, DEEP SEAL P TRAP	SYSMMONS / 1-901-S SD-1: ZURN / FD2254
SD-1	SHOWER DRAIN	-	-	2"	1 1/2"	SHOWER DRAIN, 8" ROUND NICKEL BRONZE STRAINER, EPOXY COATED CAST IRON BODY, DEEP SEAL P TRAP	ZURN / FD2254
EWC-1	ELECTRIC WATER COOLER BI-LEVEL, ACCESSIBLE	1/2"	-	2"	1 1/2"	BI-LEVEL ELECTRIC WATER COOLER, MOUNTED AT ADA HEIGHT WITH FILTER AND BOTTLE FILLER, FRONT PUSH PADS WITH	ELKAY / EZSTL8WSLK ELKAY / FILTER 51300C
WH-1	WATER HEATER	3/4"	3/4"	3/4"	3"	SEE WATER HEATER SCHEDULE	A.O. SMITH / BTU-120A
MV-1	MIXING VALVE	3/4"	3/4"	-	-	LEAD FREE BRASS BODY, CHECKSTOPS, THERMAL ACTIVATION DIRT AND LIME RESISTANT, ASSE 1017 COMPLIANT (85 GPM)	POWERS -WATTS / LFMM431
RP-1	RE-CIRCULATION PUMP	1/2"	-	-	-	BRONZE BODY, 2 BOLT OVAL FLANGE, .161 HP, 60 HZ, 115 VOLT MAX. HEAD 12 FEET AND MAX FLOW 3 GPM	GRUNDFOS / UPS 15-55 SFC
ET-1	EXPANSION TANK	3/4"	-	-	-	THERMAL EXPANSION, STEEL DIAPHRAGM, POLYPROPYLENE LINER FACTORY PRECHARGED 55 PSIG, ASME RATED CONSTRUCTION	AMTROL / ST-12C
RD-1	ROOF DRAIN	-	-	4"	-	ROOF DRAIN, 12" DIA DOME WITH ADJUSTABLE COLLAR, SUMP RECEIVER, UNDER DECK CLAMP	ZURN / Z121
HA-1	HAMMER ARRESTOR	AS NE	EDED	-	-	LEAD FREE, WATER LINE SHOCK ABSORBER FOR FAST CLOSING FIXTURES SUCH AS FLUSH VALVES, WASHING MACHINE , ETC.	WATTS / LF15M2-DR
HB-1	HOSE BIB	3/4"	-	-	-	ENCASED MODERATE CLIMATE, NARROW WALL, BRONZE BODY REPLACEABLE SEAT WASHER, KEY OPERATED	ZURN / Z1350
NFHB	NON-FREEZE HOSE BIB	3/4"	-	-	-	ENCASED, NON-FREEZE, FLUSH WALL W/ BRONZE CASING ALL BRONZE INTERIOR PARTS, KEY OPERATED	ZURN / Z1305

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EXP.06/30/2024

GENERAL PLUMBING EQUIPMENT & FIXTURE COMMENT

A. PLUMBING CONTRACTOR SHALL PROVIDE ALL RISERS, CARRIERS, P-TRAPS, STOPS, STRAINERS, TAIL PIECES, DRAINS, ETC. REQUIRED TO HAVE A COMPLETE INSTALLATION.

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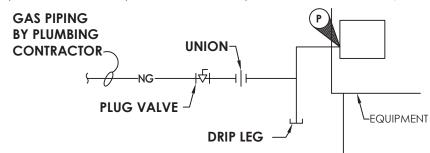
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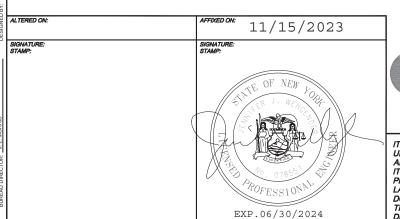
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MP 304.2	09/27/2022
TITLE OF DRAWING	09/2//2022
PLUMBING FIXTURE SCHEDULE	DRAWING NUMBER:
	P801

GENERAL SPECIFICATION NOTES:

- A. ALL WORK SHALL COMPLY WITH LOCAL CODES, STATE CODES AND AUTHORITY HAVING JURISDICTION.
- B. DOMESTIC WATER LINES SHALL BE TYPE L COPPER, LEAD FREE JOINTS. INSULATE ALL PIPING WITH PREFORMED FIBERGLASS PIPE INSULATION WITH ASJ COVER SIZED PER ENERGY CODE. ALL FITTINGS AND VALVES TO BE COVERED WITH PREFORMED PVC FITTING COVERS. ALL EXPOSED VERTICAL FIXTURE SUPPLY LINES TO BE COVERED WITH PVC JACKET TO 7' ABOVE FINISHED FLOOR.
- C. UNDERGROUND SANITARY AND VENT PIPING SHALL BE SERVICE WEIGHT CAST IRON, HUB AND SPIGOT WITH RUBBER GASKET PUSH JOINTS. ABOVE GROUND SANITARY AND VENT PIPING SHALL BE DWV COPPER WITH DWV COPPER FITTINGS OR NO-HUB CAST IRON.
- D. NATURAL GAS PIPING SHALL BE SCH. 40 BLACK STEEL, SIZES 2" AND SMALLER SHALL BE THREADED WITH THREADED FITTINGS AND PIPING 2 1/2" AND LARGER SHALL BE WELDED WITH WELDED FITTINGS.
- E. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS WITHIN THE BUILDING PRIOR TO COMMENCEMENT OF ALL DEMOLITION AND NEW WORK.
- F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.
- G. UNLESS SHOWN ON THE ARCHITECTURAL DRAWINGS, IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO PATCH AND FINISH ALL EXISTING PIPE PENETRATIONS AND TRENCHING THRU FLOOR AND WALLS AFTER DEMOLITION. IN ADDITION, ALL NEW PENETRATIONS AND TRENCHING SHALL BE PROVIDED FOR INSTALLATION OF PLUMBING SYSTEMS INCLUDING, BUT NOT LIMITED TO, EQUIPMENT, PIPING, ETC.
- H. UNLESS OTHERWISE INDICATED ON PLANS, PROVIDE WATER HAMMER ARRESTORS ON BRANCH PIPING TO EACH TOILET ROOM, LAUNDRY ROOM, SOLENOID VALVE, OR AS OTHERWISE REQUIRED BY CODE.









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uwav	LOCATION OF PROJECT WEEDSPORT MP 304.2	DATE:
hority	TITLE OF DRAWING	09/27/2022
itority	PLUMBING NOTES, LEGEND & DETAIL PLAN	DRAWING NUMBER:

FIXTURES & FITTINGS LEGEND

COLD WATER

HOT WATER

PIPING LEGEND

HOT WATER RECIRCULATING

SAN SANITARY SEWER

ST STORM SEWER

NATURAL GAS

VENT

EXISTING TO REMAIN

VENT THROUGH ROOF

PLUMBING TO BE REMOVED

POINT OF CONNECTION

POINT OF REMOVAL

BALL VALVE

BALANCING VALVE

CHECK VALVE

BUTTERFLY VALVE

PLUG VALVE

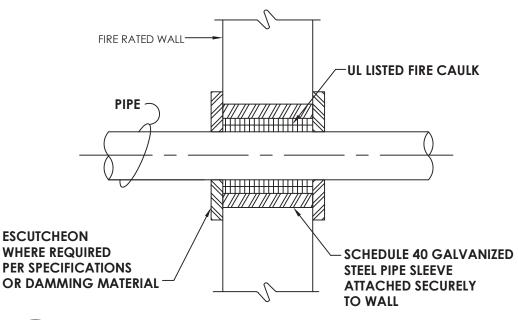
THERMOMETER

STRAINER

INLINE PUMP

WATER HAMMER ARRESTER

SHOWER HEAD



SYMBOLS LEGEND: **EXISTING PANELBOARD** \boxtimes SYSTEMS PANEL/ENCLOSURE Ф SINGLE RECEPTACLE Ф **DUPLEX RECEPTACLE** ₩ QUADRAPLEX RECEPTACLE \oplus HARD WIRED CONNECTION SPECIAL RECEPTACLE GFI GROUND FAULT CIRCUIT INTERRUPTER SINGLE POLE TOGGLE SWITCH S_* THREE-WAY TOGGLE SWITCH 3 DIMMER SWITCH D TIMER SWITCH OCCUPANCY SENSOR SWITCH \bigcirc **ELECTRIC HAND DRYER** HD **EMERGENCY BATTERY LIGHT** KP ACCESS CONTROL KEY PAD —c— CONDUIT PANEL/CIRCUIT NUMBER HPB-10 PCI-WALL PACK W/PHOTOCELL LIGHT TROFFER SINGLE/DOUBLE SIDED EXIT LIGHTING (VS) VACANCY SENSOR (OS) OCCUPANCY SENSOR DATA RACK ∇ DATA DROP SPEAKER CARBON MONOXIDE DETECTOR 11/15/2023

EXP.05/31/2024

GNATURE: TAMP:

GENERAL ELECTRICAL NOTES:

- A. DASHED EQUIPMENT [] DESIGNATES EXISTING EQUIPMENT TO BE REMOVED, UNLESS OTHERWISE NOTED.
- B. ALL WORK TO BE DONE IN ACCORDANCE WITH THE LATEST ADOPTED EDITION OF THE NATIONAL ELECTRIC CODE (NFPA 70).
- C. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND COORDINATE WITH EXISTING EQUIPMENT PRIOR TO BIDDING.
- D. INSTALLATION HEIGHT TO CENTER OF EQUIPMENT ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED TO BE:

RECEPTACLE = 18" SWITCH = 44"

3 VVII CII = 44

MODULAR JACK FOR WALL MOUNTED TELEPHONE = 52" MODULAR TELEPHONE JACK = 18"

COMPUTER OUTLET = 18"

C = ABOVE COUNTER BACKSPLASH, COORDINATE WITH ARCHITECTURAL ELEVATIONS AND MILLWORK.

- E. ALL CONDUIT AND WIRING TO BE CONCEALED IN WALLS, FLOOR, OR ABOVE CEILINGS UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. ALL DEVICE OUTLET BOXES SHALL BE RECESSED UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. WHERE APPROVED OR NOTED, SURFACE METAL RACEWAY AND DEVICE BOXES SHALL BE USED IN-LIEU OF CONDUIT AND CONCEALED BOXES AT NO EXTRA COST TO THE OWNER.
- F. ALL CONDUIT ROUTES SHOWN ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY FINAL ROUTE.
- G. CONDUIT RUNS SHOWN ARE SCHEMATICAL AND DO NOT INDICATE THE NECESSARY FITTINGS AND JUNCTION BOXES THAT ARE INCLUDED IN THE SCOPE OF THE WORK.
- H. ALL METAL RACEWAYS, INCLUDING CONDUIT, WIRE TROUGHS, WIREMOLD, ETC., SHALL BE GROUNDED. ALL CONNECTIONS IN METAL RACEWAYS SHALL BE COMPLETED IN SUCH A MANNER AS TO MAINTAIN A CONTINUOUS PATH TO GROUND THROUGHOUT THE ENTIRE LENGTH OF THE RACEWAY.
- I. UNLESS NOTED OTHERWISE ON THE DRAWINGS OR ON THE EQUIPMENT WIRING SCHEDULE, EACH BRANCH CIRCUIT SHALL BE THREE (3) #12 AWG THHN/THWN (1 HOT, 1 NEUTRAL & 1 EQUIPMENT GROUND) IN 3/4" EMT CONDUIT. PROTECT EACH CIRCUIT WITH A 20 AMPERE, 1-POLE OVERCURRENT DEVICE UNLESS OTHERWISE NOTED. PROVIDE #10 AWG FOR 120V BRANCH CIRCUITS LONGER THAN 100 FEET. COMBINED NEUTRALS ARE NOT PERMITTED.

GENERAL DEMOLITION NOTES:

- A. DASHED EQUIPMENT/DEVICES SHALL BE REMOVED UNLESS LABELED AS (E).
 REMOVAL OF DEVICE INCLUDES ITS ASSOCIATED CABLING/BRANCH CIRCUIT
 WIRING AND RACEWAY UNLESS OTHERWISE NOTED.
- B. (E) EXISTING TO REMAIN. ANY DEVICE, AS WELL AS IT'S ASSOCIATED CIRCUITING AND CONDUIT, LABELED "(E)" SHALL REMAIN, UNLESS OTHERWISE NOTED.
- C. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING. ALL SPARE BREAKERS SHALL BE PLACED IN THE "OFF" POSITION. UPDATE PANEL SCHEDULES PER NEC.
- D. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL AND MECHANICAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.
- E. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, ETC. BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.
- F. CONTRACTOR SHALL REMOVE AND RE-INSTALL EXISTING CEILING TILES AS REQUIRED TO ACCOMMODATE SCOPE OF WORK. TILES SHALL BE VACUUMED PRIOR TO REMOVAL TO MINIMIZE DUST AND DEBRIS. ANY TILES DAMAGED DUE TO WORK OF THIS CONTRACTOR, SHALL BE REPLACED WITH NEW.
- G. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT. "OVERSIZE" OPENINGS LEFT FROM REMOVAL OF DEVICES SHALL BE PROVIDED WITH A METAL, FINISHED EDGE COVER, PAINTED TO MATCH EXISTING ADJACENT SURFACES.
- H. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.
- I. REVISE PANELBOARD DIRECTORIES TO REFLECT CHANGES MADE TO CIRCUITS.



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ELECTRICAL NOTES AND SYMBOLS	DRAWING NUMBER:
	E000

LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY

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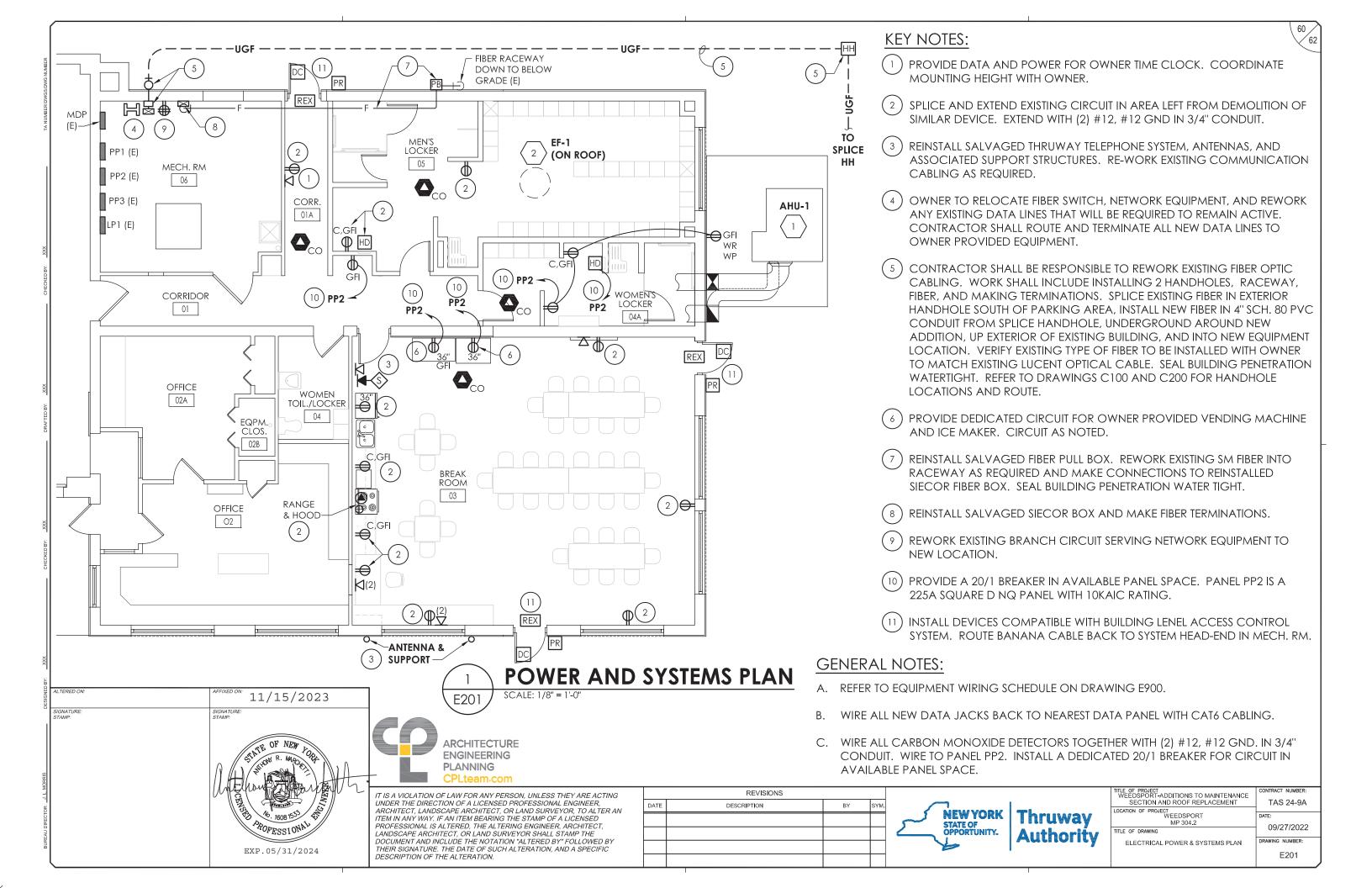
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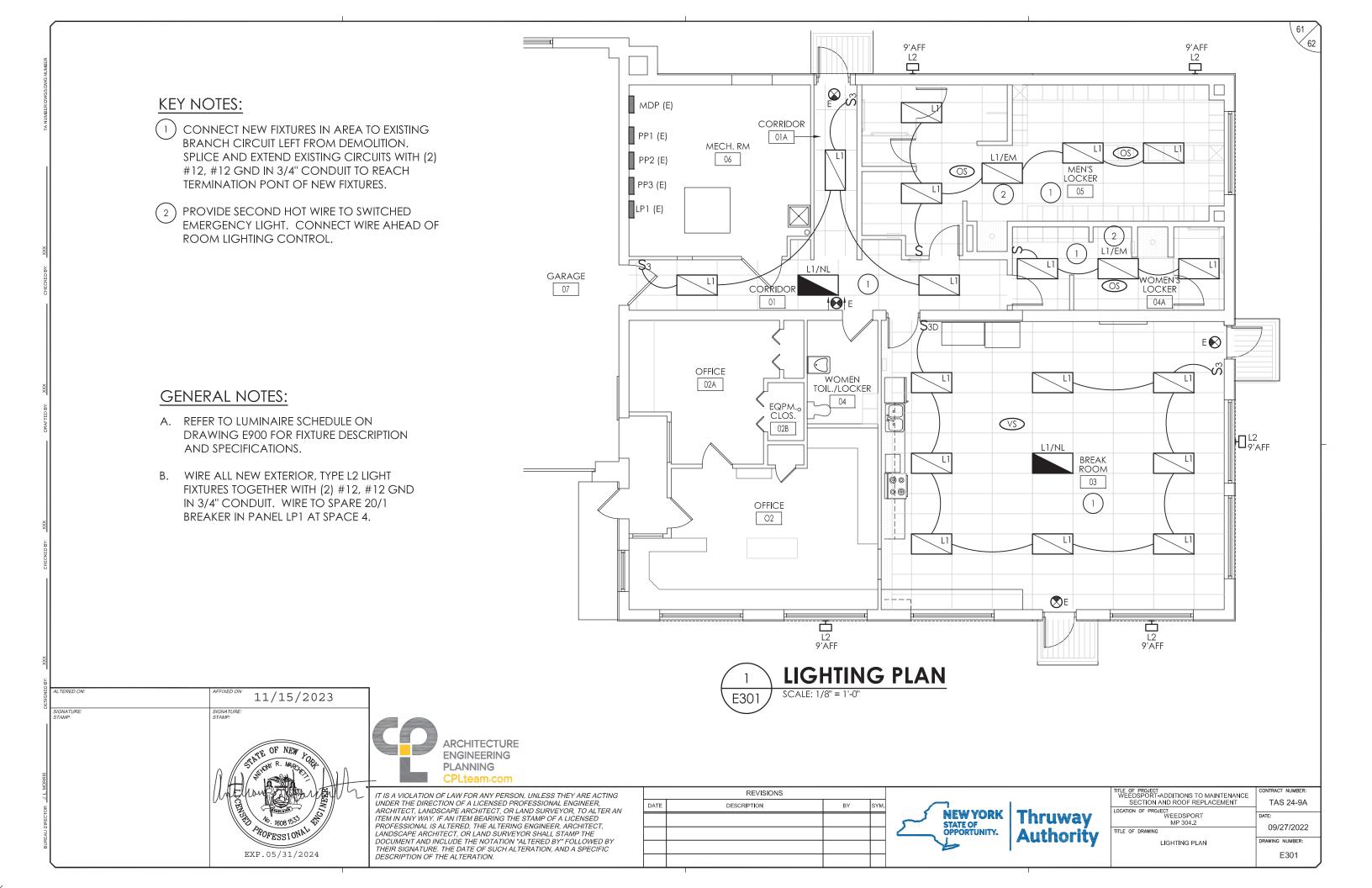
TAS 24-9A

09/27/2022

E101

ELECTRICAL DEMOLITION PLAN





	ELECTRICAL EQUIPMENT WIRING SCHEDULE							
ITEM NUMBER EQUIPMENT VOLTS PHASE AMPS BREAKER SIZE/FUSE SIZE WIRE/CONDUIT SIZE PANEL/CCT REM								REMARKS
1	AHU-1	208	3	36.1	50/3	(3)#8, #10 GND IN 1" CONDUIT	PP2-1,2,3	1, 2, 3
2	EF-1	120	1	2.5	20/1	(2)#12, #12 GND IN 3/4" CONDUIT	PP2-4	1,3

REMARKS:

- 1. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE MOUNTING, AND LINE/LOAD SIDE CONNECTIONS OF DISCONNECT AND/OR STARTER DEVICE ASSOCIATED WITH UNIT. MEANS OF DISCONNECT AND/OR STARTER ASSOCIATED WITH UNIT PROVIDED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL FINAL CONNECTIONS TO EQUIPMENT.
- 2. UNIT TO BE PROVIDED WITH A NON-FUSED DISCONNECT SWITCH AND A 115V UNIT POWERED GFI OUTLET.
- 3. PANEL PP2 IS A 225A SQUARE D NQ PANEBOARD. NEW BREAKER SHALL BE 10KAIC AND BE LISTED FOR USE IN PANEL.

LUMIN	LUMINAIRE SCHEDULE							
MARK	DESCRIPTION	MANUFACTURER	MODEL	VOLTAGE	WATTS	REMARKS		
Е	UNIVERSAL MOUNT SINGLE/DOUBLE FACED THERMOPLASTIC LED EXIT SIGN WITH WHITE FINISH, RED LETTERS, AND NI-CAD BATTERY	DUAL LITE	EVE-U-R-I	120/277	3.43	1		
L1	2x4 LED EDGE-LIT RECESSED FLAT PANEL WITH FROSTED LENS AND SWITCHABLE LUMEN OUTPUT	COLUMBIA LIGHTING	CFP24-55/41/3440	120/277	40.0	2, 3		
L1/NL & L1/EM	2x4 LED RECESSED FLAT PANEL WITH EMERGENCY LED BATTERY PACK	COLUMBIA LIGHTING	CFP24-55/41/3440 (PLD10M-PLRTS)	120/277	40.0	1, 2, 3, 4		
L2	14" WIDE, 7.25" HIGH, WALL MOUNTED LED WALL PACK WITH FULL CUT OFF DOWNLIGHT, TYPE 4 DISTRIBUTION, DARK BRONZE FINISH, COLD WEATHER BATTERY, AND PHOTOCELL	HUBBELL LIGHTING	TRV-D/24NB-55/4K/T4/UNV/DBT/PEC	120/277	55.0	1, 2		

LUMINAIRE SCHEDULE REMARKS:

- 1. EMERGENCY BATTERY UNIT TO PROVIDE A MINIMUM OF 90 MINUTES OF ILLUMINATION.
- FIXTURE TO BE DESIGN LIGHTS CONSORTIUM QUALIFIED OR ENERGY STAR LISTED FOR COMMERCIAL APPLICATIONS.
- 3. SET INITIAL LUMEN OUTPUT OF SWITCHABLE FIXTURE TO 4100.
- 4. PROVIDE REMOTE TEST SWITCH AND CHARGE INDICATOR MODULE. INSTALL IN SINGLE GANG RECESSED BOX ADJACENT TO FIXTURE.

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DESIGNED BY	ALTERED ON:	11/15/2023	
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