

Plot Date: 2/15/2019 3:15:46 PM Dwg Filename: C:\Users\woodworth\Documents\SUNY Purchase - Hub_J_woodworth.rvt

A A.B ANCHOR BOLT ABV ABOVE AVC AIR CONDITIONING ACC ACCESS A.C.T. ACOUSTICAL TILE (CLG) AFF ABOVE FINISH FLOOR A.D. AREA DRAIN ADD ADDENDUM ADH ADHESIVE ADJ ADJUSTABLE AGG AGGREGATE A.H.U. AIR HANDLING UNIT ALT. ALTERNATE ALUM ALUMINUM A.P. ACCESS PANEL APX APPROXIMATE ARCH. ARCHITECT(URAL) ASPH ASPHALT A.T. ASPHALT TILE AUTO AUTOMATIC AVG AVERAGE AWNG AWNING B B36 36" WIDE BASE CAB. BD BOARD BF BI-FOLD (DOOR) BIT. BITUMINOUS BLDG BUILDING BLK BLOCK (CMUS) BLKG BLOCKING BM BEAM B.M. BENCH MARK BP BIPASS (DOOR) BRG BEARING BRK BRICK B.S. BOTH SIDES BSMT BASEMENT B.O. BOTTOM BTWN BETWEEN BVL BEVELED B.W. BOTH WAYS C CAB CABINET C.B. CATCH BASIN CEM CEMENT CER CERAMIC CF CUBIC FOOT CHAM CHAMFER C.I. CAST IRON C.I.P. CONC. CAST-IN-PLACE CONC. CIR CIRCLE CIRC CIRCUMFERENCE C.J. CONTROL JOINT CK CALK(ING) CAULK(ING) CL CLOSET OR CENTER LINE CLG CEILING CLR CLEAR(ANCE) CLS CLOSURE OR CLOSER CM CENTIMETER(S) CMU CONCRETE MASONRY UNIT C.O. CASED OPENING COL COLUMN COMB COMBINATION CONC CONCRETE COND (AC) CONDENSER CONST CONSTRUCTION CONT CONTINUOUS CONTR CONTRACTOR CORR CORRUGATED CPR COPPER C/PCT CARPET CRS COURSE(S) CSMT CASEMENT C.ST. CAST STONE C.T. CERAMIC TILE CTR CENTER OR COUNTER CX CONNECTION CY CUBIC YARD D 12"D 12" DEEP D DRYER OR DRAIN DBL DOUBLE DECO DECORATIVE DEM DEMOLISH, DEMOLITION DEP DEPRESSED DET DETAIL D.F. DRINKING FOUNTAIN DH DOUBLE HUNG DIAM DIAMETER DIM DIMENSION D.L. DEAD LOAD DN DOWN D.P. DAMP-PROOFING DR DOOR DRY DRYER MACHINE DS DOWNSPOUT D/S DRAWER STACK D.T. DRAIN TILE DTL DETAIL DW DISH WASHER DWG DRAWING DWR DRAWER E EA EACH EB EYEBROW E.F. EACH FACE E.J. EXPANSION JOINT EL ELEVATION ELEC ELECTRICAL(AL) E.P. ELECTRICAL PANEL EQ EQUAL EST ESTIMATE E.W.C. ELECTRICAL WATER COOLER EXG EXISTING EXH EXHAUST EXT EXTERIOR F FAS FASTENER F.B. FACE BRICK F.B.O. FURNISHED BY OTHERS F.D. FLOOR DRAIN F.E. FIRE EXTINGUISHER F.F. FINISH FLOOR F.G. FIXED GLASS FGL FIBERGLASS FIN FINISH FLG FLASHING FLR FLOOR FLUR FLOURESCENT CIR CIRCLE FND FOUNDATION F.O. FACE OF FP FIRE PROOF FPFB FIRE PROOF HOSE BIBB FP FIREPLACE FR FRAME FS FULL SIZE FTG FOOTING FUR FURRED(ING) F.V. FIELD VERIFY G GA GAUGE GWB GYPSUM WALL BOARD G.C. GENERAL CONTRACTOR GO GRADE OR GRADING G.D.O. GARAGE DOOR OPENER GL GROUND FAULT INTERRUPTER GL GLASS OR GLAZING GLBK GLASS BLOCK G.I. GALVANIZED IRON GT GROUT H H HIGH HB HOSE BIBB H.C. HOLLOW CORE HD HEAD OR HARD H.D. HEAT DETECTOR OR HEAVY DUTY HDR HEADER HDW HARDWARE HT HEIGHT H.M. HOLLOW METAL HORZ HORIZONTAL HR HOUR H.R. HALF ROUND HS HORIZONTAL SLIDER HTG HEATING HVAC HEATING/VENTILATION/AIR COND. HWD HARDWOOD I I.B. IRONING BOARD I.D. INSIDE DIAMETER I.L.O. IN LIEU OF I.M. INSULATED METAL INS/INSUL INSULATED(TION) INT INTERIOR J JIST JOIST JT JOINT K KD KNOCKDOWN KIT KITCHEN KO KNOCKOUT KPL KICKPLATE K/S KNEE SPACE L LAM. LAMINATE(D) LAV LAVATORY L.B.O. LOCATION BY OTHERS LIV LIVING L.L. LIVE LOAD L.P. LAMINATED PLASTIC LT LIGHT L.T. LAUNDRY TUB LTL LINTEL LVL VENEER LUMBER LVR LOUVER M M METER(S) MAX MAXIMUM MAS MASONRY MATL MATERIAL MC MEDICINE CABINET MECH MECHANICAL MFR. MANUFACTURER MH MANHOLE MIN MINIMUM MIR MIRROR MISC MISCELLANEOUS MLD MOULDING MM MILLIMETER MMB MMB MEMBRANE M.O. MASONRY OPENING MOD MODULAR MRB MARBLE MTL METAL MT MOUNTED(ING) MULL MULLION OR MULLED N N.A. NOT APPLICABLE N.I.C. NOT IN CONTRACT NL NAILABLE NOM NOMINAL N.T.S. NOT TO SCALE N.G.V.D. NAT. GEODETIC VERTICAL DATUM O OA OVERALL OBS OBSCURE (GLASS) O.C. ON CENTER OHC OVERHEAD CABINET O.D. OUTSIDE DIAMETER O.G.D. OVERHEAD GARAGE DOOR OH OVERHEAD OPNG OPENING OPT OPTIONAL OSB ORIENTED STRAND BOARD P PAR PARALLEL P.BD. PARTICLE BOARD PCC. PRECAST CONCRETE P.E. PORCELAIN ENAMEL PED PEDISTAL (SINK) PERI PERIMETER PKG PARKING PL PLATE P.LAM. PLASTIC LAMINATE PLAS PLASTER PNL PANEL PNT PAINT PR PAIR PREFAB PREFABRICATED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCHES PTN PARTITION P.T. PRESSURE TREATED PV PAVE(D) OR PAVING PVC POLYVINYL CHLORIDE (PIPE) PVMT PAVEMENT PWD PLYWOOD Q Q.T. QUARRY TILE
--

R

R RISER

R/A RETURN AIR

R.B. RUBBER BASE

RAD RAD

RBL RUBBLE

R.D. ROOF DRAIN

REF REFRIGERATOR

REQ REQUIRED

RES RESILIENT

REV REVISION, REVISED

REINF REINFORCED(ING)

R.FG. ROOFING

R.J.B. REINFORCED JUNCTION BOX

RLG RAILING

R&M RANGE W/ MICROWAVE

RWL ROOF WATER LEADER

R.O. ROUGH OPENING

R.O.W. RIGHT OF WAY

R&S ROD AND SHELF(S)

S

SC SOLID CORE

SCH SCHEDULE

SD SMOKE DETECTOR

SEC SECTION

S.F. SQUARE FEET

SF.GL. SAFETY GLASS

S.G.D. SLIDING GLASS DOOR

SH SINGLE HUNG OR SHELF

SHT (DRAWING) SHEET

SHTHG SHEATHING

SM SIMILAR

SKL SKYLIGHT

SL SIDELIGHT OR SLEEVE

SNT SEALANT

SPC SPACER

SPEC SPECIFICATIONS

SPK SPEAKER

S.ST. STAINLESS STEEL

STD STANDARD

STOR STORAGE

STL STEEL

STR STRUCTURAL

SQ SQUARE

SUS SUSPENDED

S.W. SHEAR WALL

T

T TREAD

T.B. TOWEL BAR

T.B.D. TO BE DETERMINED

TC TERRA COTTA

T.C.J. TROWELED CONTROL JOINT

TEMP TEMPERATURE

T&G TONGUE & GROOVE

TEL TELEPHONE

THK THICK(NESS)

THR THRESHOLD

T.O.C. TOP OF COUNTER

T.O.F. TOP OF FOUNDATION

T.O.M. TOP OF MASONRY

T.O.W. TOP OF WINDOW

TR TRANSOM

TP TP TOILET PAPER HOLDER

TV TELEVISION OUTLET

TYP TYPICAL

U

UNC UNDERCUT

UNF UNFINISHED

U.N.O. UNLESS NOTED OTHERWISE

V

VB VANITY BASE

V.B. VAPOR BARRIER

VBH VANITY BASE WIDTH

VERT VERTICAL

VIN VINYL (SHEET)

V.S. VEGTABLE SINK

V.C.T. VINYL COMPOSITION TILE

W

W#W WALL CAB DIMENSIONS

W WIDE OR WASHING MACHINE

WC WATER CLOSET

WD WOOD

WF WIDE FLANGE

WH WATER HEATER

W.H. WALL HUNG

WI WROUGHT IRON

WIC WALK-IN-CLOSET

WIN WINDOW

W/W/O WITH OR WITHOUT

WP WATERPROOF

W.R. WATER RESISTANT

W.S. WATER SOFTENER

WSC* WAINSCOT

W.T.W. WALL TO WALL

W.W. WELDED WIRE MESH

PROJECT DATA

NOTE: THIS PROJECT , INTERIOR RENOVATION HAS BEEN DESIGNED BASED ON 2015 IEBC. THE FOLLOWING DATA IS APPLICABLE FOR THE PROJECT WORK AREA WITH A LEVEL 2 ALTERATION.

ITEM	CODE SECTION(S)	
CONSTRUCTION TYPE	IBC: 602	2B
USE & OCCUPANCY CLASSIFICATION	IBC: 302	SEPERATED MIXED USE: (A-2) / (S-2) / (B) / (R-2)
INCIDENTAL ACCESSORY	IBC: 509	MECHANICAL ROOM
ACCESSORY USE AREA	IBC: 508.2	N/A
ACTUAL BUILDING AREA (SEE PLANS FOR USE SEPERATION S.F.)	IBC: TABLE 506.2	BASEMENT = 17,220 SF
		FIRST FLOOR = 17,946 SF
		SECOND FLOOR = 4,000 SF
		THIRD FLOOR = 4,000 SF
		TOTAL BUILDING = 45,059 SF
FIRE SURPRESSION	IBC: 903.2.1.2 IEBC: 804.2.4	PARTIAL - (A-2) FIRE AREA WILL BE PROVIDED WITH AUTOMATIC SPRINKLER SYSTEM
FIRE DETECTION	IBC: 907	PROVIDED
TOTAL BUILDING OCCUPANT LOAD	IBC: TABLE 1004.1.2	SEE CODE PLAN
AREA OF REFUGE	IBC: 1009.3 - EXCEPTION 5	NOT REQUIRED WHERE EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM. (A-2) FIRE AREA ONLY WILL BE PROVIDED WITH AUTOMATIC SPRINKLER SYSTEM
STAIR WIDTH	IBC: 1009.3 - EXCEPTION 2 & 1011.2	CLEAR WIDTH OF 48" IS NOT REQUIRED WHERE EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM. (A-2) FIRE AREA ONLY WILL BE PROVIDED WITH AUTOMATIC SPRINKLER SYSTEM. 44" MINIMUM
MAX TRAVEL DISTANCE	IBC: TABLE 1017.2	(A-2) 250' WITH AUTOMATIC SPRINKLER SYSTEM
		(S-2) 300' W/OUT AUTOMATIC SPRINKLER SYSTEM
		(B) 200' W/OUT AUTOMATIC SPRINKLER SYSTEM
		(R-2) 200' W/OUT AUTOMATIC SPRINKLER SYSTEM
CORRIDOR WIDTH	IBC: TABLE 1020.2	44", MINIMUM
DEAD END CORRIDOR	IBC: TABLE 1020.4	(A-2) = 20' W/OUT AUTOMATIC SPRINKLER SYSTEM
		(S-2) = 20' W/OUT AUTOMATIC SPRINKLER SYSTEM
		(B) = 20' W/OUT AUTOMATIC SPRINKLER SYSTEM
		(R-2) = 20' W/OUT AUTOMATIC SPRINKLER SYSTEM
NUMBER OF EXITS	IBC: 1006.2.11 & IBC: TABLE 1006.2.1	(A-2) = 2 WHEN 500 OR LESS OCCUPANTS
		(S-2) = 2 WHEN GREATER THAN 75' TRAVEL DISTANCE & 30 OCCUPANTS
		(B) = 2 WHEN GREATER THAN 75' DISTANCE TRAVEL & 30 OCCUPANTS
		(R-2) = 2 MINIMUM

PLUMBING FIXTURE COUNT

NOTE: PER IEBC 810.1 - WHERE THE BUILDING OCCUPANCY IS NOT INCREASED BY 20%, ADDITIONAL PLUMBING FIXTURES ARE NOT REQUIRED.

ASSEMBLY TOTAL OCCUPANTS = 197 / BUSINESS TOTAL OCCUPANTS = 98 / STORAGE TOTAL OCCUPANTS = 31

OCCUPANCY CLASS		REQUIRED FIXTURE COUNT		CALCULATED FIXTURE COUNT		TOTAL FIXTURES REQUIRED		TOTAL FIXTURES PROVIDED	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
A-2, ASSEMBLY	WATER CLOSETS	1 PER 75	1 PER 75	1.31	1.31	3.42 (4)	3.42 (4)	2 WC* 3 URINALS*	4*
B, BUSINESS	WATER CLOSETS	1 PER 25	1 PER 25	1.96	1.96				
S-2, STORAGE	WATER CLOSETS	1 PER 100	1 PER 100	.15	.15				
A-2, ASSEMBLY	LAVATORIES	1 PER 200	1 PER 200	.49	.49	1.86 (2)	1.86 (2)	2*	5
B, BUSINESS	LAVATORIES	1 PER 40	1 PER 40	1.22	1.22				
S-2, STORAGE	LAVATORIES	1 PER 100	1 PER 100	.15	.15				
A-2, ASSEMBLY	DRINKING FOUNTAIN	1 PER 500		.39		.61 (1)		2	
B, BUSINESS	DRINKING FOUNTAIN	1 PER 500		.19					
S-2, STORAGE	DRINKING FOUNTAIN	1 PER 1000		.03					
A-2, ASSEMBLY	SERVICE SINK	1 SERVICE SINK		1 SERVICE SINK		1		1	
B, BUSINESS	SERVICE SINK	1 SERVICE SINK		1 SERVICE SINK					
S-2, STORAGE	SERVICE SINK	1 SERVICE SINK		1 SERVICE SINK					

FIRE RESISTANCE RATINGS

ITEM	CODE SECTION(S)	
PRIMARY STRUCTURE FRAME	IBC: TABLE 601	0 HOUR(S)
BEARING WALLS		EXTERIOR: 0 HOUR(S)
		INTERIOR: 0 HOUR(S)
NON - BEARING WALLS		EXTERIOR: 0 HOUR(S)
		INTERIOR: 0 HOUR(S)
FLOOR CONSTRUCTION	IBC: 713.4	0 HOUR(S)
ROOF CONSTRUCTION		0 HOUR(S)
SHAFT ENCLOSURES	IBC: 1023.2	2 HOUR(S) - CONNECTING 4 STORIES OR MORE, OR WHERE PENETRATING 2 HR FLOOR CONSTRUCTION
EXIT ENCLOSURES	IBC: TABLE 1020.1	2 HOUR(S) - CONNECTING 4 STORIES OR MORE, OR WHERE PENETRATING 2 HR FLOOR CONSTRUCTION
CORRIDORS	IBC: 716.5	1 HOUR(S) WITHOUT SPRINKLER SYSTEM 0 HOUR(S) WITH SPRINKLER SYSTEM
DOOR RATING	IBC: 302	1 HOUR(S) EXIT ENCLOSURE = 1 HOUR(S) DOOR 1 HOUR(S) CORRIDOR WALL = 1/3 HOUR(S) DOOR
USE GROUPS	IBC: 508.4, TABLE 508.4	A-2: DINING & KITCHEN B: EDUCATIONAL R-2 DORMITORY S-2: STORAGE
USE GROUPS	IBC: 420.3, 711.2.4.3	2 HOUR(S): A-2 / B 1 HOUR(S) - A-2 / S-2 2 HOUR(S) S-2 / B 2 HOUR(S) R-2 / B (NOT IN RENOVATION SCOPE)
VERTICAL DWELLING UNIT SEPARATION	IBC: 420.2, 708.1	1 HOUR(S) (NOT IN SCOPE)
HORIZONTAL DWELLING UNIT SEPARATION	IBC: 420.3, 711.2.4.3	1 HOUR(S) (NOT IN SCOPE)

APPLICABLE CODE

CODE	CODE SECTION(S)
BUILDING CODE	2015 INTERNATIONAL BUILDING CODE
	2015 INTERNATIONAL RESIDENTIAL BUILDING CODE
	2017 UNIFORM CODE SUPPLEMENT
	2015 INTERNATIONAL EXISTING BUILDING CODE
PLUMBING CODE	2015 INTERNATIONAL PLUMBING CODE
MECHANICAL CODE	2015 INTERNATIONAL MECHANICAL CODE
ELECTRICAL CODE	2014 NATIONAL ELECTRICAL CODE (NFPA 70)
FUEL & GAS	2015 INTERNATIONAL FUEL & GAS CODE
ACCESSIBILITY	ACCESSIBILITY
ENERGY CODE COMPLIANCE	2015 INTERNATIONAL ENERGY CONSERVATION CODE W/ 2016 SUPPLEMENT

CODE INFORMATION KEY

$\frac{\text{AREA}}{\text{LOAD}} = \text{OCC}$	CALCULATED OCCUPANT LOAD		
	MAXIMUM TRAVEL DISTANCE		DIRECTION OF EGRESS TRAVEL
	$\frac{\text{ACTUAL DOOR/STAIR OCC. LOAD}}{\text{ALLOWED DOOR/STAIR CAPACITY.}}$		NON SIMULTANEOUS OCCUPANCY
	HC ACCESSIBLE ROUTE		OCCUPANT LOAD
	1 HOUR RATED WALL ASSEMBLY		2 HOUR RATED VERTICAL SHAFT ASSEMBLY
	2 HOUR RATED WALL ASSEMBLY		
	PROJECT WORK AREA PER IBC ALTERATION LEVEL 2		

ARCHITECT:



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CONSULTANT:

SUNY PURCHASE COLLEGE

CAFE RENOVATION

35 ANDERSON HILL RD
PURCHASE, NY 10577

[illegible]

SEAL



02/15/2019

ISSUED FOR: BID

ISSUED DATE:FEBRUARY, 15 2019

DRAWN BY:JW

CHECKED BY:CM

PROJECT NUMBER: 1517347

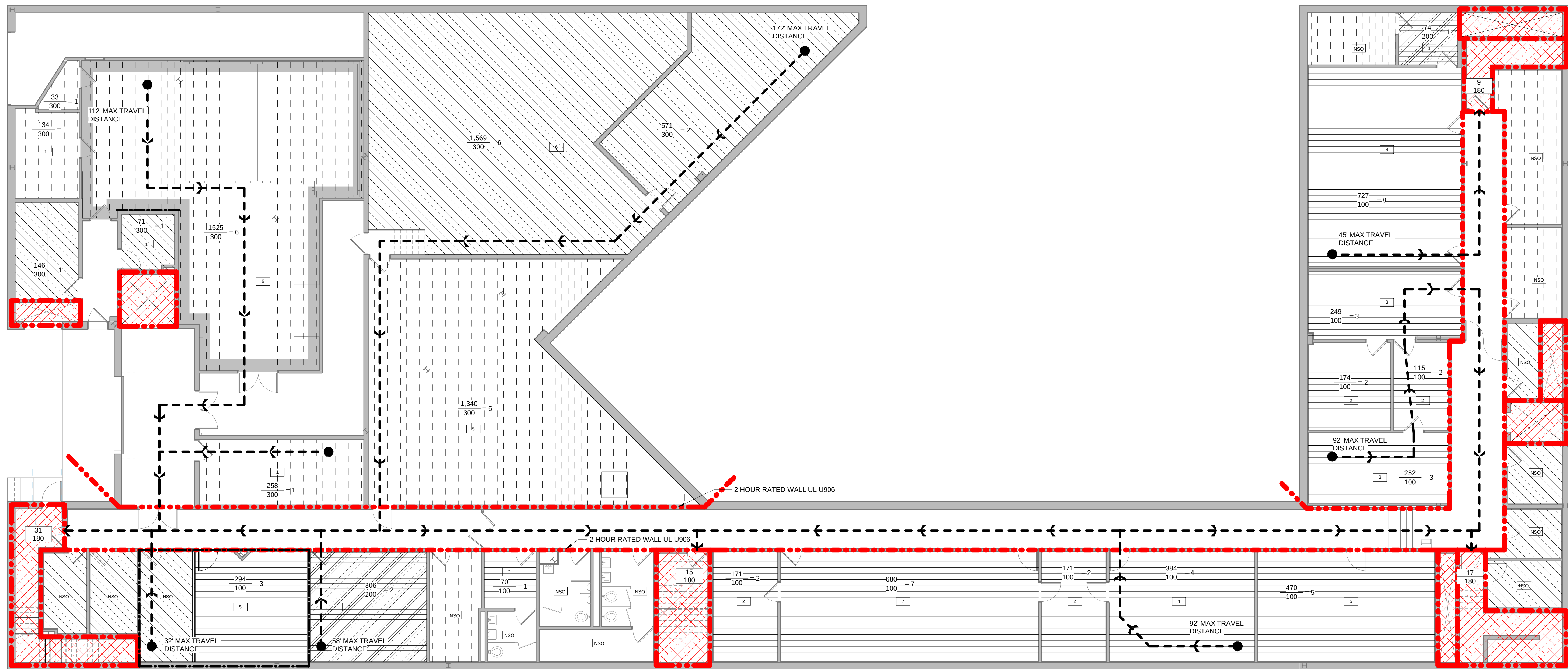
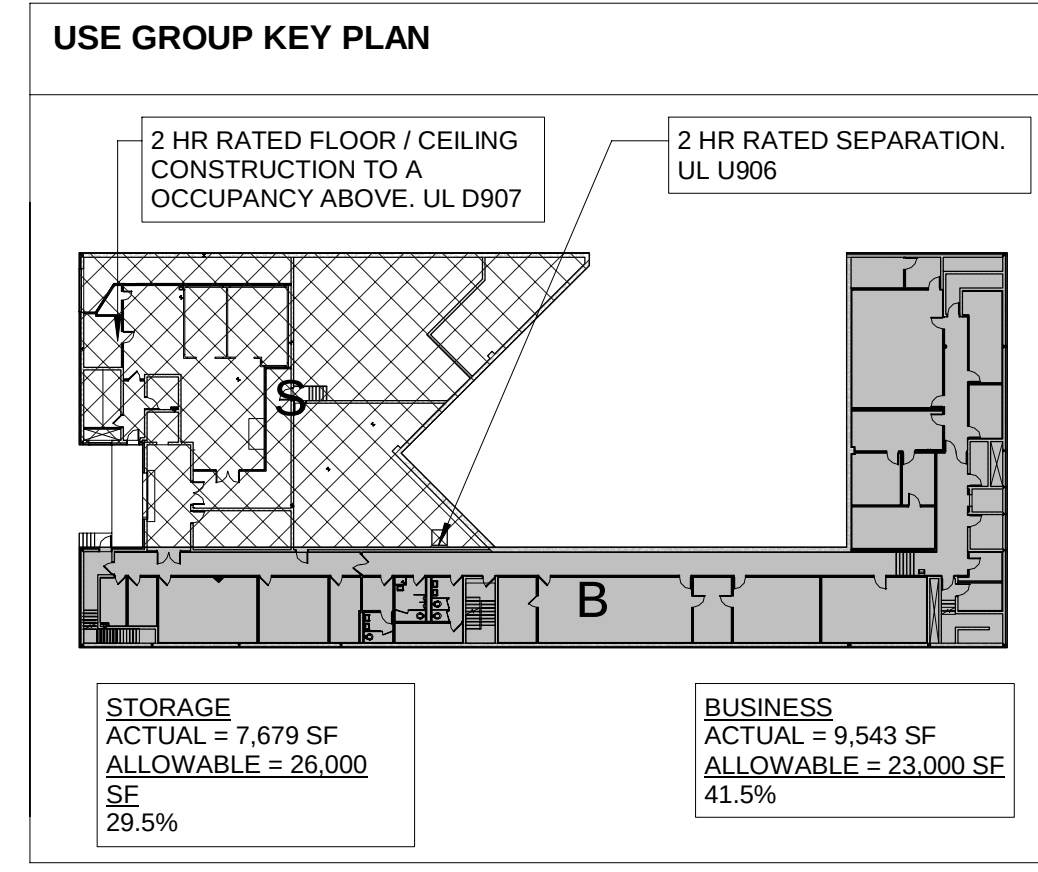
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DRAWING NAME

CODE DATA

DRAWING NO.

G004



1 BASEMENT CODE PLAN
1/8" = 1'-0"

Plot Date: 2/15/2019 3:16:04 PM Dwg Filename: C:\Users\j_woodworth\Documents\SUNY Purchase - Hub_1_woodworth.rvt

AREA
LOAD = OCC

MAXIMUM TRAVEL DISTANCE

HC ACCESSIBLE ROUTE

1 HOUR RATED WALL ASSEMBLY

2 HOUR RATED WALL ASSEMBLY

PROJECT WORK AREA PER IIBC
ALTERATION LEVEL 2

CALCULATED OCCUPANT LOAD

ACTUAL DOOR/STAIR OCC. LOAD
ALLOWED DOOR/STAIR CAPACITY.

1 HOUR RATED WALL ASSEMBLY

2 HOUR RATED WALL ASSEMBLY

PROJECT WORK AREA PER IIBC
ALTERATION LEVEL 2

NSO

##

2 HOUR RATED VERTICAL SHAFT ASSEMBLY

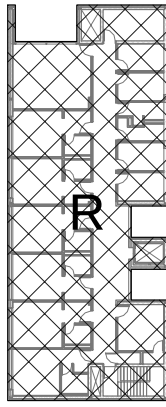
DIRECTION OF EGRESS TRAVEL

NON SIMULTANEOUS OCCUPANCY

OCCUPANT LOAD

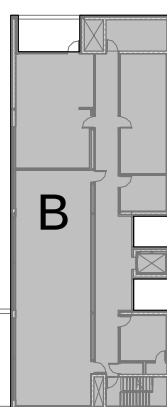
USE GROUP KEY PLAN

THIRD FLOOR



RESIDENTIAL (R-2)
ACTUAL = 4,000 SF
ALLOWABLE = 16,000 SF
25%

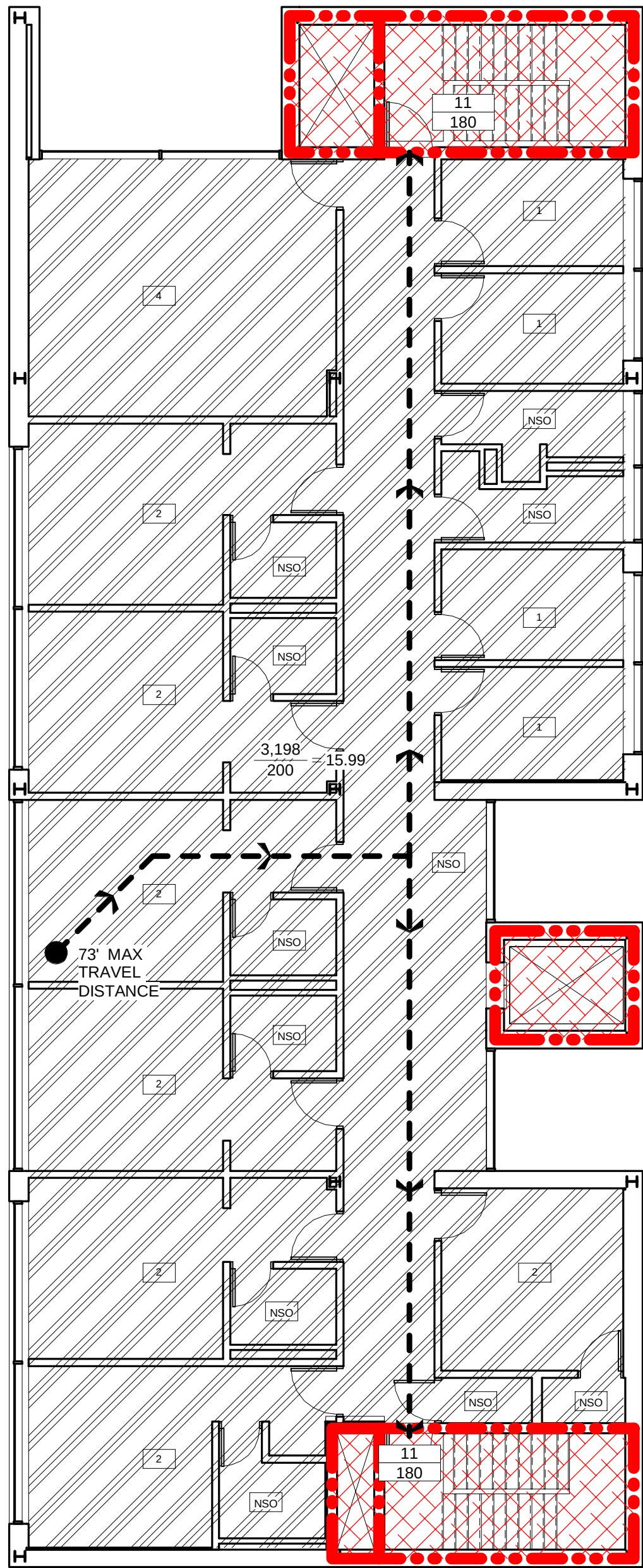
SECOND FLOOR



BUSINESS
ACTUAL = 4,000 SF
ALLOWABLE = 23,000 SF
17.3%

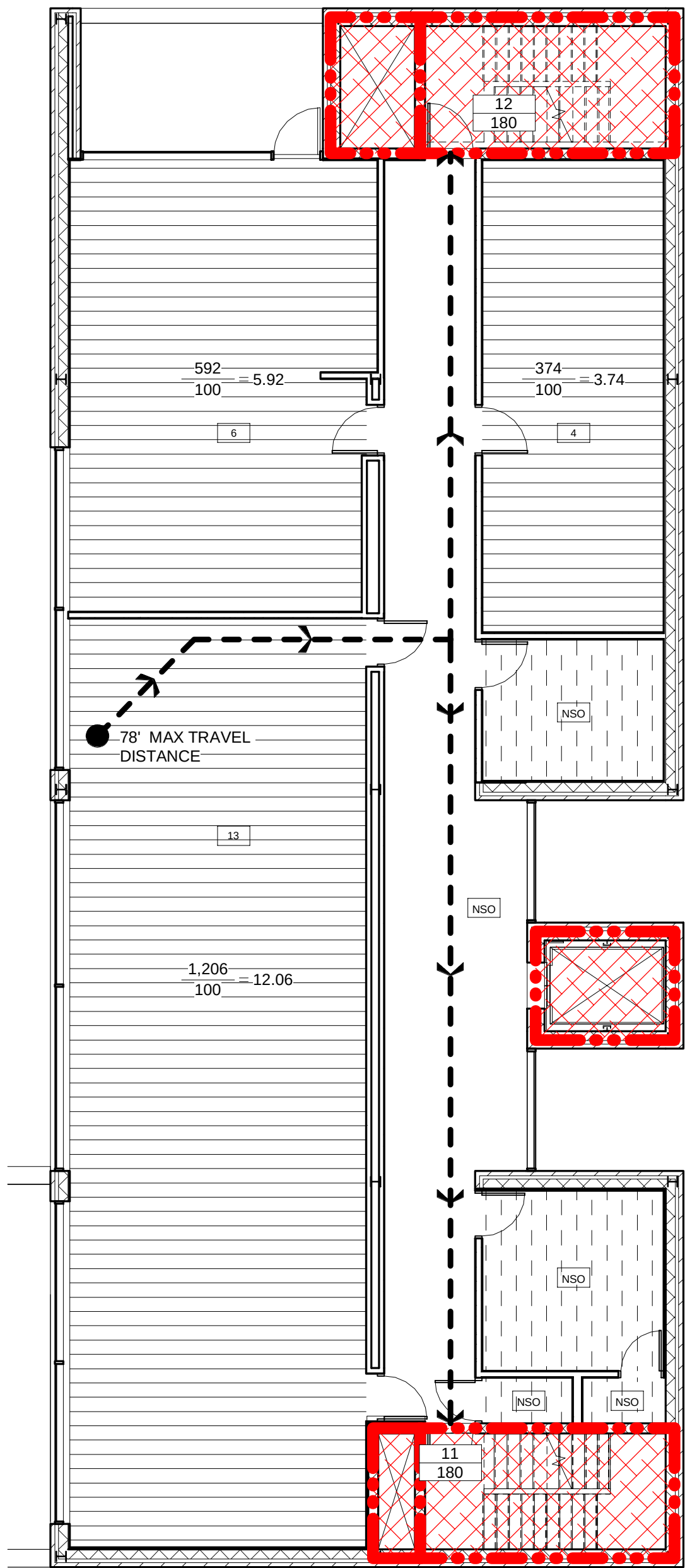
OCCUPANCY LEGEND

ACCESSORY	EDUCATIONAL
ASSEMBLY (TABLES & CHAIRS)	STORAGE
BUSINESS	RESIDENTIAL
COMMERCIAL KITCHEN	



NO WORK THIS AREA

② THIRD LEVEL - CODE PLAN
1/8" = 1'-0"



NO WORK THIS AREA

① SECOND LEVEL - CODE PLAN
1/8" = 1'-0"

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PROJECT		REVISIONS	
NO.	DATE	DESCRIPTION	



02/15/2019

ISSUED FOR: BID
ISSUED DATE: FEBRUARY, 15 2019

DRAWN BY: JW
CHECKED BY: CM
PROJECT NUMBER: 1517347

DRAWING NAME:
**CODE PLAN &
ANALYSIS
SECOND AND
THIRD FLOOR**

DRAWING NO.

G102

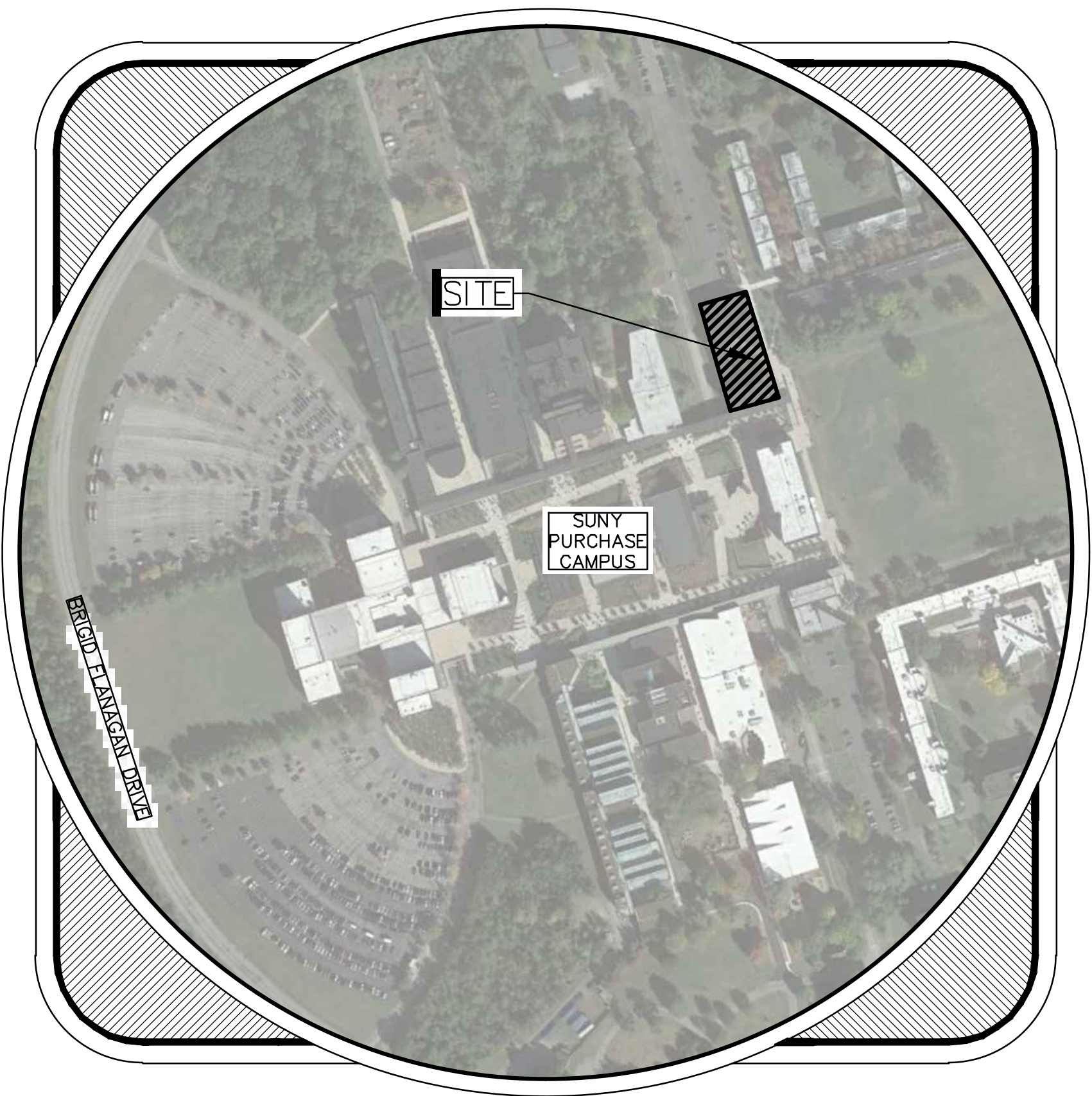
DESIGN DEVELOPMENT PLANS
for
Cafe Addition and Remodel
Purchase, NY 10577

SITE INDEX

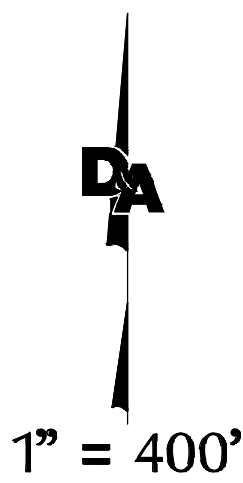
NO.	DRAWING TITLE	LATEST ISSUE
C-1	Cover Sheet	12/14/2018
C-2	General Notes	12/14/2018
C-3	Site Utilities Plan	12/14/2018
C-4	Site Details	12/14/2018

SURVEY INDEX

NO.	DRAWING TITLE	LATEST ISSUE
TS105	Topographic Survey 5 Prepared by Badey & Watson	1/18/2012



VICINITY MAP



UTILITY CONTACTS			
UTILITY	UTILITY CO.	CONTACT	TELEPHONE
ELECTRIC	CON EDISON	Bayly Tyler	PH. (800) 752-6633
	511 Theodore Fremd Aven Rye, NY 10580	WORK REQUEST	PH. 914-925-6036
WATER	WESTCHESTER JOINT WATER WORKS		PH. (914) 698-3500
	1625 Mamaroneck Ave. Mamaroneck, NY 10543	COMMISSIONER	EMGCY. (914) 424-4371
SEWER	WESTCHESTER SEWER DISTRICT #1B		PH. (914) 995-8353
	1 FERNBROOK ST. YONKERS, NY 10705		
GAS	CON EDISON	Bayly Tyler	PH. (800) 752-6633
	511 Theodore Fremd Aven Rye, NY 10580	WORK REQUEST	PH. 914-925-6036
TELEPHONE	VERIZON		PH. (212) 890-0200
	BUSINESS SERVICES NEW YORK, NY 10001		FAX
FIRE CHIEF	PURCHASE FIRE DEPARTMENT	MARTIN GOTTE	PH. (914) 253-9044
	614 ANDERSON HILL ROAD PURCHASE, NY 01105	CHIEF	
BUILDING OFFICIAL	HARRISON BUILDING DEPARTMENT	ROCCO GERMANI	PH. (914) 670-3053
	1 HEINEMAN PLACE HARRISON, NY 10528	BUILDING INSPECTOR	

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PROJECT

REVISIONS
REV | DATE | DESCRIPTION / COMMENTS
1 | 3-30-2018 | ADDENDUM 1
2 | 12-14-2018 | 90% DRAWINGS

SEAL

ISSUED FOR: OUT-TO-BID
ISSUED DATE: 2.16.2018

DRAWN BY: JBB
CHECKED BY: LAR
PROJECT NUMBER:
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DRAWING NAME

COVER SHEET

DRAWING NO.

C-1

LEGEND

EXISTING

PROPOSED

LOCUS PROPERTY LINE

ABUTTER PROPERTY LINE

CHAIN LINK FENCE

STOCKADE FENCE

BASELINE

MAJOR CONTOUR (5 FEET)

MINOR CONTOUR (1 FOOT)

TREE LINE

UNDERGROUND WATER LINE

UNDERGROUND SEWER LINE

UNDERGROUND TELEPHONE LINE

UNDERGROUND DRAIN LINE

UNDERGROUND ELECTRIC LINE

UNDERGROUND GAS LINE

OVERHEAD WIRE

BOLLARD

SIGN

DOUBLE SIGN

IRON PIPE

PULL BOX

UTILITY POLE

BORING LOCATION

CATCH BASIN

DOUBLE CATCH BASIN

DRAIN MANHOLE

SEWER MANHOLE

HYDRANT

WATER VALVE

PLUG/STUB

LAMP POST

TEMPORARY BENCHMARK

GUARDRAIL

TREE (DECIDUOUS)

TREE (CONIFEROUS)

PARKING COUNT

HANDICAP RAMP

HANDICAP PARKING

VAN-ACCESSIBLE HANDICAP PARKING

LOCUS PROPERTY LINE

ABUTTER PROPERTY LINE

CHAIN LINK FENCE

STOCKADE FENCE

BASELINE

MAJOR CONTOUR (5 FEET)

MINOR CONTOUR (1 FOOT)

TREE LINE

UNDERGROUND WATER LINE

UNDERGROUND SEWER LINE

UNDERGROUND TELEPHONE LINE

UNDERGROUND DRAIN LINE

UNDERGROUND ELECTRIC LINE

UNDERGROUND GAS LINE

OVERHEAD WIRE

BOLLARD

SIGN

DOUBLE SIGN

IRON PIPE

PULL BOX

UTILITY POLE

BORING LOCATION

CATCH BASIN

DOUBLE CATCH BASIN

DRAIN MANHOLE

SEWER MANHOLE

HYDRANT

WATER VALVE

PLUG/STUB

LAMP POST

TEMPORARY BENCHMARK

GUARDRAIL

TREE (DECIDUOUS)

TREE (CONIFEROUS)

PARKING COUNT

HANDICAP RAMP

HANDICAP PARKING

VAN-ACCESSIBLE HANDICAP PARKING

ABBREVIATIONS

GENERAL

UTILITY

ABAN
ACR
ADJ
APPROX
BB
BC
BOS
BS
CC
CCB
CC&G
ELEV
EXIST
FDN
GC
GE
MAX
MCC
MIN
NIC
NTS
PCC
PROP
REM
RET
REMOD
R&R
R&S
SOE
SKF
TOS
TS
TYP
VGC

ABANDON
ACCESSIBLE CURB RAMP
ADJUST
APPROXIMATE
BITUMINOUS BERM
BITUMINOUS CURB
BOTTOM OF SLOPE
BOTTOM OF SLOP
CONCRETE CURB
CAPE COD BERM
CONCRETE CURB & GUTTER
ELEVATION
EXISTING
FOUNDATION
GRANITE CURB
GRANITE EDGING
MAXIMUM
MONOLITHIC CONCRETE CURB
MINIMUM
NOT IN CONTRACT
NOT TO SCALE
PRECAST CONCRETE CURB
PROPOSED
REMOVE
RETAIN
REMODEL
REMOVE AND RESET
REMOVE AND STACK
SLOPED GRANITE EDGING
STOCKADE FENCE
TOP OF SLOPE
TOP OF SLOPE
TYPICAL
VERTICAL GRANITE CURB

ASPHALT COATED CORRUGATED METAL PIPE
CORRUGATED ALUMINUM PIPE
CUT AND CAPPED
CAST IRON PIPE
CHANGE IN TYPE
CONDUIT
DUCTILE IRON PIPE
FLARED END SECTION
FRAME AND GRATE
FRAME AND COVER
HIGH DENSITY POLYETHYLENE PIPE
ELECTRIC HANDHOLE
HYDRANT
INVERT ELEVATION
POST INDICATOR VALVE
PAVED WATER WAY
POLYVINYLCHLORIDE PIPE
REINFORCED CONCRETE PIPE
TAPPING SLEEVE, VALVE AND BOX
UTILITY POLE
VITRIFIED CLAY PIPE

SITE PLAN NOTES

1. EXISTING CONDITIONS INFORMATION WAS TAKEN FROM A SURVEY PERFORMED BY NORTHEAST SURVEY CONSULTANTS. DATED NOVEMBER 13, 2014 AND COMPILED FROM INFRASTRUCTURE CONSTRUCTION PLANS.

2. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL LOCAL, STATE, AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS AND ALL OTHER O.S./L.A. STANDARDS.

3. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, PRECISE BUILDING DIMENSIONS, STAIRWAYS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.

4. ALL DISTURBED AREAS ARE TO RECEIVE MINIMUM FOUR INCHES OF TOPSOIL, SEED, MULCH AND WATER UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED.

5. ALL EDGES OF PAVEMENT TO BE CURBED. BACK OF CURB SHALL BE FLUSH WITH GRADE UNLESS NOTED OTHERWISE. ALL CURBING AS NOTED ON THE DRAWINGS.

6. ALL PAVED RADII ARE TO BE 2' UNLESS OTHERWISE NOTED.

7. ALL DIMENSIONS AND RADII ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

8. EXISTING STRUCTURES WITHIN CONSTRUCTION LIMITS ARE TO BE ABANDONED, REMOVED, REMODELED OR RELOCATED AS NECESSARY. ALL COST SHALL BE INCLUDED IN BASE BID.

9. EXISTING PAVED AREAS ON SITE (SITE DRIVE, SIDEWALKS, PARKING AREAS) SHALL RECEIVE A SURFACE COURSE AS SPECIFIED IN THE PAVING DETAILS. ADJUST STRUCTURE FRAMES TO MATCH FINISHED GRADE.

10. ALL CONSTRUCTION IN TOWN RIGHT-OF-WAYS AND/OR EASEMENTS SHALL BE IN ACCORDANCE WITH THE TOWN OF PURCHASE STANDARD SPECIFICATIONS.

11. IN THE EVENT OF DISCREPANCIES BETWEEN LOCAL SPECIFICATIONS & STATE SPECIFICATIONS, THE MORE STRINGENT REQUIREMENT SHALL GOVERN.

12. CONTRACTOR SHALL REFER TO ARCHITECTURAL DETAILS AND SPECIFICATIONS FOR REQUIREMENTS OF CONSTRUCTION AND JOINT SPACING OF SIDEWALKS, RAMPS, AND CURBING ADJACENT TO BUILDINGS.

13. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.

14. THE CONTRACTOR SHALL PROTECT ALL BENCHMARKS AND PROPERTY MONUMENTATION. BENCHMARKS AND MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE REPLACED OR REPAIRED BY A LICENSED SURVEYOR AT THE CONTRACTORS EXPENSE.

15. ALL STRIPING, PAVEMENT MARKINGS, AND TRAFFIC SIGNAGE SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, UNLESS OTHERWISE NOTED ON THE PLANS. STRIPED AREAS SHALL BE 2 FEET O.C. UNLESS OTHERWISE NOTED..

SITE ADDRESS: 735 ANDERSON HILL ROAD
PURCHASE, NEW YORK 10577

PARCEL ID: 11110-0454

1. TOTAL PARCEL AREA: 479,595 SF. (11.0 AC.)

2. DEED REFERENCES: Plan 211 Page 97

3. CURRENT ZONING: R-2 ONE - FAMILY RESIDENCE

4. PROPOSED USES: EDUCATIONAL

5. PROPOSED STRUCTURES: +/-1,400 SF EXPANSION

6. FLOOD CERTIFICATION: THIS SITE IS ZONED 'X' AS PER FIRM, FLOOD INSURANCE RATE MAP.

7. TOPOGRAPHIC & BOUNDARY SURVEY, INCLUDING PROPERTY LINES, EXISTING UTILITIES, SITE TOPOGRAPHY WITH SPOT ELEVATIONS, OUTSTANDING PHYSICAL FEATURES AND EXISTING STRUCTURE LOCATIONS WAS PROVIDED BY THE FOLLOWING COMPANY & WAS DATED DECEMBER 23, 2014:

BADEY & WATSON
3043 ROUTE 9
COLD SPRING, NY 10516

PRIOR TO RECORDING THE FINAL APPROVED SITE PLAN, AN AS-BUILT PLAN SHALL BE PROVIDED TO THE OWNER AND DOUCET & ASSOCIATES, INC.

8. DISPOSAL OF MATERIALS SHALL BE IN ACCORDANCE WITH ALL LOCAL, STATE, AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.

9. ALL CONSTRUCTION IN TOWN RIGHT-OF-WAY SHALL BE COORDINATED WITH THE PURCHASE DPW AND PURCHASE WATER & SEWER COMMISSION.

10. ANY DEVELOPMENT, EXCAVATION, CONSTRUCTION IS SUBJECT TO LOCAL, STATE, AND FEDERAL APPROVALS. THE CONTRACTOR SHALL COMPLY WITH ALL PERMIT REQUIREMENTS AND/OR RESTRICTIONS AND ANY VIOLATION WILL BE SUBJECT TO PENALTY. THE CONTRACTOR SHALL HOLD THE OWNER/APPLICANT, THE ENGINEER AND THE LOCAL GOVERNING AGENCIES HARMLESS AGAINST SUCH VIOLATION.

11. CONSTRUCTION OF BUILDING, AND UTILITY ENTRANCES SHALL BE IN ACCORDANCE WITH ASSOCIATED ARCHITECTS PLANS PREPARED BY PHASE ZERO DESIGN..

12. THE AREA SHALL BE KEPT CLEAN AND FREE FROM DEBRIS AT ALL TIMES DURING CONSTRUCTION.

13. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED AND GRADED TO ORIGINAL GRADES UNLESS OTHERWISE SHOWN ON THE THE CONSTRUCTION DRAWINGS.

14. A STORMWATER POLLUTION PREVENTION PLAN SHALL BE PREPARED FOR THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING THIS PLAN AT THE JOB SITE.

15. THE CONTRACTOR SHALL NOTIFY DIG SAFE ☎ 1-888-DIG-SAFE OR 811 PRIOR TO COMMENCEMENT OF ANY DEMOLITION/CONSTRUCTION ACTIVITY.

SITE GRADING NOTES

1. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT THE COLLEGE AN DIG SAFE ☎ 1-888-DIG-SAFE AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

2. ALL CUT OR FILL SLOPES SHALL BE 3:1 OR FLATTER UNLESS OTHERWISE NOTED.

3. PRECAST STRUCTURES MAY BE USED AT CONTRACTORS OPTION.

4. STORM PIPE SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED: HIGH DENSITY POLYETHYLENE PIPE (HDPE) SMOOTH INTERIOR/ANNULAR EXTERIOR. PIPE JOINTS AND FITTINGS SHALL CONFORM TO AASHTO M292 AND M294.

5. EXISTING DRAINAGE STRUCTURES TO BE INSPECTED AND REPAIRED AS NEEDED, AND EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS.

6. EXISTING GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT INTERVALS.

7. PROPOSED GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT INTERVALS.

8. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.

9. ALL STORM PIPES ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.

10. ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING (H20) RING & COVER MANHOLES

11. CONTRACTOR SHALL ADJUST AND/OR SAWCUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.

12. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.

13. EXISTING CONDITIONS INFORMATION WAS TAKEN FROM A SURVEY PERFORMED BY NORTHEAST SURVEY CONSULTANTS. DATED NOVEMBER 13, 2014 AND COMPILED FROM INFRASTRUCTURE DESIGN PLANS.

14. ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES STEEPER THAN 3H:1V. CONTRACTOR SHALL GRASS DISTURBED AREAS IN ACCORDANCE WITH THE SPECIFICATIONS UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.

15. ALL STORM MANHOLES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR INVERT FROM INVERT IN TO INVERT OUT.

16. IF CONTRACTOR RELOCATES OR SETS NEW BENCHMARKS, THE VERTICAL ELEVATIONS OF THE BENCHMARKS SHALL BE SET, BY A LICENSED SURVEYOR, WITHIN A TOLERANCE OF 0.010 FT.

17. ALL UTILITY ADJUSTMENTS SHALL BE COMPLETED PRIOR TO FINAL PAVING CONSTRUCTION.

SITE UTILITY NOTES

1. ALL FILL MATERIAL IS TO BE IN PLACE, AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.

2. CONTRACTOR SHALL NOTIFY THE COLLEGE AND APPLICABLE UTILITY AUTHORITY INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.

3. SANITARY SEWER PIPE SHALL BE AS FOLLOWS:
SDR35 PER ASTM D 3034, FOR PIPES LESS THAN 12" DEEP
SDR26 PER ASTM D 3034, FOR PIPES MORE THAN 12" DEEP

4. WATER LINES SHALL BE AS FOLLOWS: ALL WATER SYSTEM COMPONENTS AND WATER LINES SHALL COMPLY WITH TOWN OF PURCHASE WATER & SEWER COMMISSION GUIDELINES & POLICIES AND ANY OTHER PUBLISHED TOWN SPECIFCATIONS OR REQUIREMENTS.

5. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 5' COVER ON ALL WATERLINES.

6. WATER AND SANITARY SEWER SEPARATION SHALL BE 10' MIN. HORIZONTAL FROM OUTSIDE EDGE OF PIPES. IF HORIZONTAL SEPARATION CAN NOT BE OBTAINED, THE WATER LINE MUST BE INSTALLED A MIN. OF 18" ABOVE SANITARY SEWER LINE. THE SANITARY SEWER LINE SHALL BE DUCTILE IRON PIPE WITH MECHANICAL JOINTS AT LEAST 10 FEET ON BOTH SIDES OF CROSSING, THE WATER LINE SHALL HAVE MECHANICAL JOINTS WITH APPROPRIATE THRUST BLOCKING AS REQUIRED TO PROVIDE A MINIMUM OF 18" VERTICAL CLEARANCE. MEETING REQUIREMENTS OF ANSI A21.10 OR ANSI 21.11 (AWWA C-151) (CLASS 52).

7. LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.

8. TOPS OF EXISTING MANHOLES AND OTHER STRUCTURES SHALL BE RAISED AS NECESSARY TO BE FLUSH WITH PROPOSED PAVEMENT ELEVATIONS. ALL UTILITY ADJUSTMENTS SHALL BE COMPLETED PRIOR TO FINAL PAVING CONSTRUCTION.

9. ALL CONCRETE FOR ENCASEMENTS SHALL HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH AT 3000 P.S.I.

10. DRAWINGS DO NOT PURPORT TO SHOW ALL EXISTING UTILITIES.

11. EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.

12. REFER TO ARCHITECTURAL INTERIOR DRAWINGS FOR TIE-IN OF ALL UTILITIES.

13. CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS OF THE TOWN OF PURCHASE WITH REGARDS TO MATERIALS OF THE WATER AND SEWER LINES.

14. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT DIG SAFE ☎ 1-888-DIG-SAFE AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

15. ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICE.

16. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.

17. REFER TO ARCHITECT PLANS FOR SITE LIGHTING ELECTRICAL PLAN

18. CONTRACTOR SHALL COMPLY WITH THE LATEST OSHA STANDARDS & TOWN OF PURCHASE DPW SPECIFICATIONS FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND MAINTENANCE OF ALL SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION.

19. CONTRACTOR SHALL ENSURE UNINTERRUPTED SERVICE OF ALL EXISTING UTILITIES ON THE SITE INCLUDING BUT NOT LIMITED TO SEWER, WATER, ELECTRIC, GAS, TELEPHONE, CATV AND OTHERS.

20. SITE LIGHT POLES ARE TO REMAIN AND BE RELOCATED AS INDICATED ON THE PLAN.

21. GREASE INTERCEPTOR SPECIFICATION REFERENCES:
References:
ASTM D1613-06 Standard Specifications for Precast Grease Interceptor Tanks
ASTM C 890-06 Standard for Waste Water Structures
ASTM C 318-02 Standard for Reinforced Concrete
NEW YORK STATE DESIGN STANDARDS FOR INTERMEDIATE SIZED WASTEWATER TREATMENT SYSTEMS, 2014

ARCHITECT

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CONSULTANT

DA DOUCET & ASSOCIATES

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www.doucetandassociates.com

SUNY PURCHASE COLLEGE

CAFE ADDITION AND REMODEL

735 ANDERSON HILL ROAD
PURCHASE, NY 10577

PROJECT

PREVISIONS

REV. DATE DESCRIPTION / COMMENTS

1 3-30-2018 ADDENDUM 1

1 12-14-2018 95% DRAWINGS

ISSUED FOR: OUT-TO-BID

ISSUED DATE: 2.16.2018

DRAWN BY: JBB

CHECKED BY: LAR

PROJECT NUMBER:

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DRAWING NAME

LEGEND & GENERAL NOTES

DRAWING NO.

THE UNIVERSITY OF THE STATE OF NEW YORK
THE STATE EDUCATION DEPARTMENT
State Board for Engineering, Land Surveying, and Geology
Education Building, 89 Washington Avenue
2nd Floor, Mezzanine East-Wing
Albany, NY 12234
Email: enginfo@nyased.gov
Website: www.op.nyased.gov/prof/pets

LIMITED PERMIT TO PRACTICE PROFESSIONAL ENGINEERING

This permit shall entitle the holder to practice Professional Engineering in New York only in connection with the specific project listed below

Permit Number 467

Issue Date 01/13/2017

Expiration Date 01/12/2020

This is to certify that Lawrence A Rusiecki
having applied for a limited permit to practice professional engineering in the State of New York and having submitted satisfactory evidence of established and recognized professional standing in the State of Massachusetts and holds license number 47864
and the State Board for Engineering having recommended the issuance of such limited permit; therefore, in accordance with the provisions of section 7207, subdivision 1, of the Education Law, the individual, Lawrence A Rusiecki
is hereby granted this limited permit to practice professional engineering in this state but only in connection with a specific project, viz.,
Purchase College State University of New York
735 Anderson Hill Road Purchase NY 10577
and is authorized to file plans, specifications and reports using his/her State of Massachusetts seal as provided in Section 7207 of the Education Law. A copy of this permit shall accompany all documents filed with building officials or others in conjunction with this project.

Jane W. Blair, P.E.
Executive Secretary

NON-TRANSFERABLE
VALID ONLY FOR PROJECT LISTED ABOVE

Professional Engineers must register triennially with the department to practice the profession in New York State. Limited Permit holders whose projects may take longer to complete than the 3 year registration period must renew their NYS registration to practice the profession in New York State

SPECIAL CONSTRUCTION NOTES

1. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR OR HIS AUTHORIZED REPRESENTATIVE SHALL CONDUCE A PRE-CONSTRUCTION CONFERENCE BETWEEN THE TOWN OF PURCHASE REPRESENTATIVES, ENGINEER, ARCHITECT, UTILITY COMPANY REPRESENTATIVES, A.I.C. REPRESENTATIVE AND ANY OTHER AFFECTED PARTIES.

2. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED AND GRADED TO ORIGINAL GRADES UNLESS OTHERWISE SHOWN ON THE THE CONSTRUCTION DRAWINGS.

3. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING THE STORMWATER POLLUTION PREVENTION PLAN AT THE JOB SITE. CONTRACTOR SHALL PROVIDE INLET PROTECTION TO ADJACENT SITE DRAINS AND/OR CATCH BASINS.

4. THE CONTRACTOR SHALL NOTIFY DIG SAFE ☎ 1-888-344-7233 PRIOR TO COMMENCEMENT OF ANY DEMOLITION/CONSTRUCTION ACTIVITY.

5. CONTRACTOR SHALL PROVIDE TWO SETS OF AS-BUILT DRAWINGS, PRIOR TO FINAL PAYMENT. AS-BUILT DRAWINGS SHALL INCLUDE ALL INSTALLED UTILITIES WITH VERTICAL AND HORIZONTAL LOCATIONS AND BE SATISFACTORY TO THE BUILDING OFFICIAL FOR ISSUANCE OF A CERTIFICATE OF OCCUPANCY. THE AS-BUILT DRAWINGS SHALL ALSO INCLUDE PIPE INVERTS, SPOT GRADES AND CONTOUR ELEVATIONS. THE FINAL PLAN SHALL BE STAMPED AND SIGNED BY A MASSACHUSETTS REGISTERED PROFESSIONAL LAND SURVEYOR.

6. PRIOR TO SUBMITTING THE NOTICE OF TERMINATION, CONTRACT SHALL CLEAN ALL STORMWATER DRAINAGE STRUCTURES, CATCH BASINS, OUTLET CONTROL STRUCTURES AND SUBSURFACE STORMWATER INFILTRATION ACCESS PORTS.

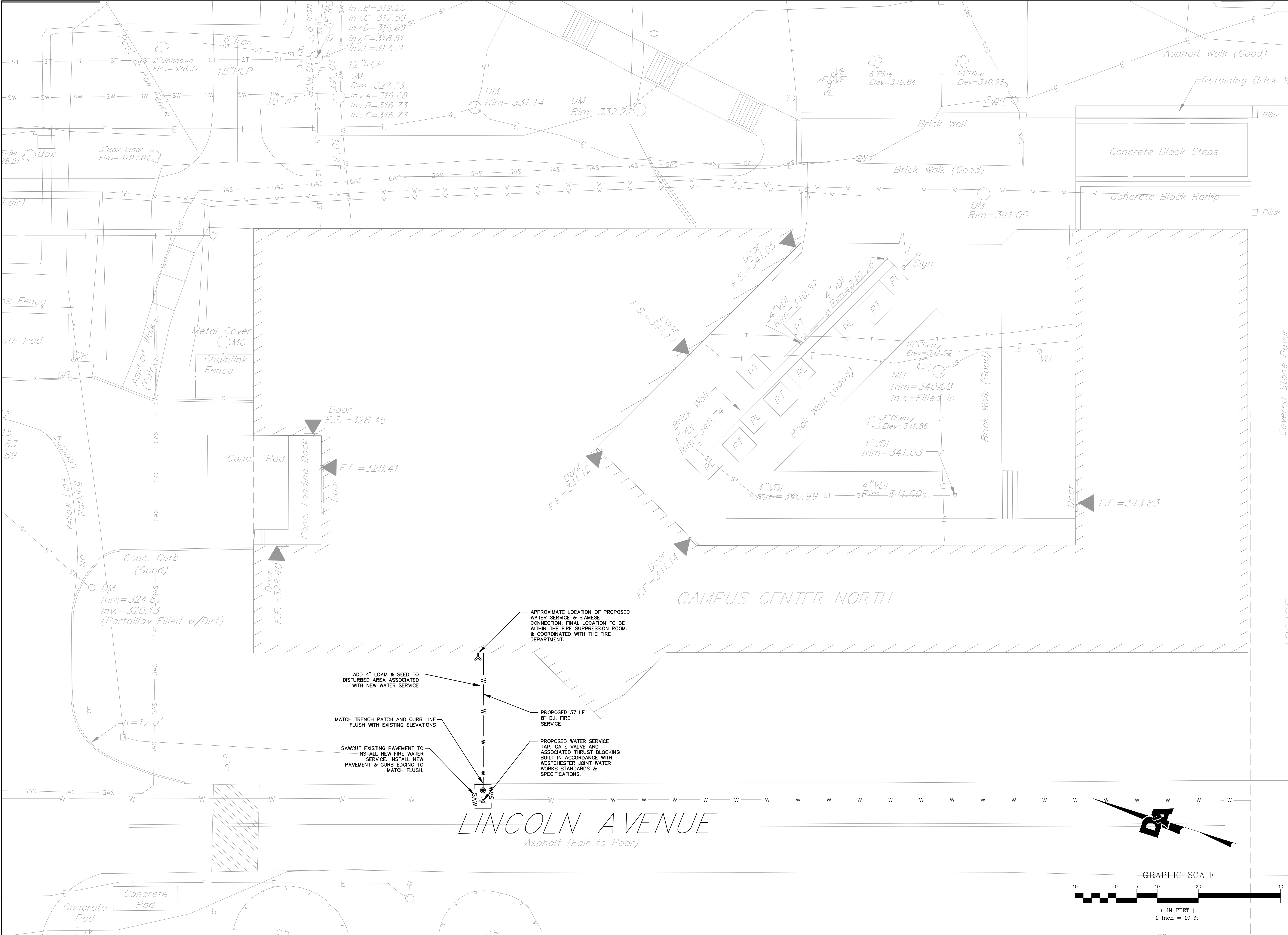
7. CONTACT THE PURCHASE WATER AND SEWER COMMISSION & DPW FOR REVIEW & APPROVAL OF ANY MODIFICATIONS TO THE APPROVED SITE PLANS PRIOR TO THE WORK BEING PERFORMED.

8. ANY WORK & MATERIAL WITHIN THE TOWN RIGHT-OF-WAY SHALL CONFORM TO THE TOWN OF PURCHASE STANDARD SPECIFICATIONS AND REQUIREMENTS.

9. THE PURCHASE WATER AND SEWER COMMISSION IS NOT PART OF DIGSAFE. FOR ANY UNDERGROUND UTILITY MARK OUT OF WATER OR SANITARY SEWER STRUCTURES, CONTACT THE COMMISSION'S FIELD SERVICES OFFICE AT 413-787-8206 A MINIMUM OF 72 HOURS BEFORE ANY EXCAVATION OCCURS.

10. CONSTRUCTION UPGRADES TO THE WATER AND SEWER SERVICES MAY ONLY BE PERFORMED BY COMMISSION APPROVED CONTRACTORS.

11. CONTRACTOR SHALL COORDINATE WITH THE COLLEGE AND ALL OTHER APPLICABLE AGENCIES FOR TEMPORARY LANE CLOSURES OR SHUT-DOWN OF LINCOLN AVENUE. CONTRACTOR SHALL PROVIDE SAFETY MEASURES INCLUDING FLAG MEN IF NEEDED.



ARCHITECT



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SUNY PURCHASE COLLEGE

CAFE ADDITION AND REMODEL

735 ANDERSON HILL ROAD
PURCHASE, NY 10577

PROJECT

REV	DATE	DESCRIPTION / COMMENTS
1	3-30-2018	ADDENDUM 1
2	12-14-2018	95% DRAWINGS

ISSUED FOR: OUT-TO-BID

ISSUED DATE: 2.16.2018

DRAWN BY: SPC

CHECKED BY: LAR

PROJECT NUMBER:

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DRAWING NAME

SITE
UTILITY
PLAN

DRAWING NO.

C-3



PRIME CONSULTANT:



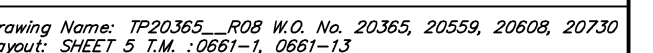
BUILDING ENVELOPE CONSULTANT:
ERWIN LOBO BIELINSKI, PLLC
37 West 39th Street, Suite 1201
New York, NY 10018

COST CONSULTANT:
TOSCANO CLEMENTS TAYLOR
227 Main Street
Huntington, NY 11743

Key Plan

FOR ALL NOTES SEE SHEET 5
FOR LEGEND SEE SHEET 5

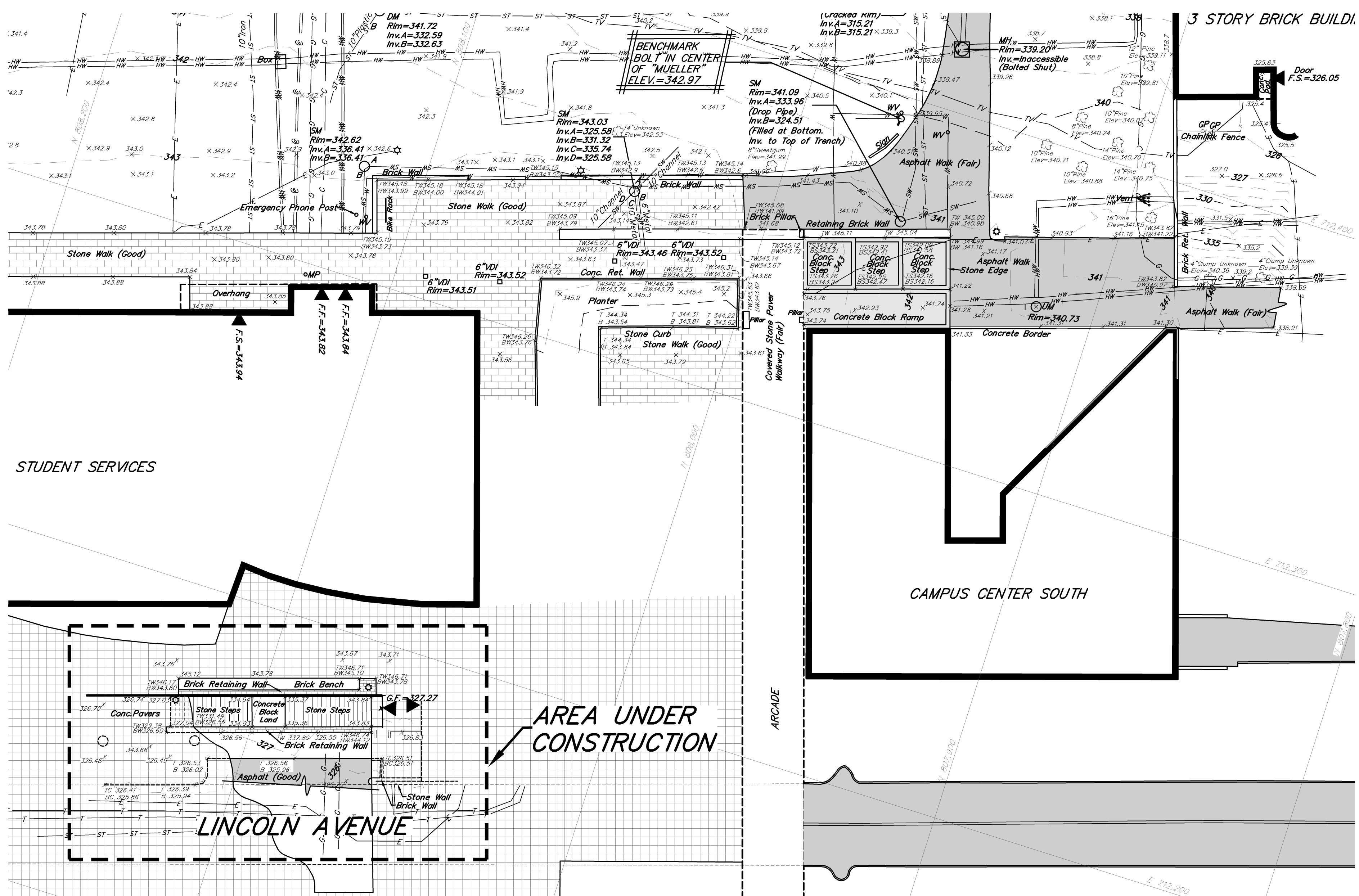
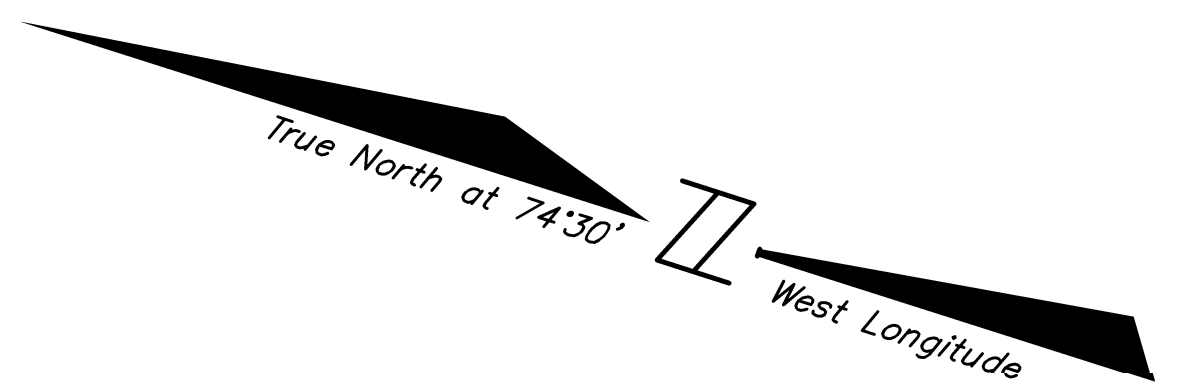
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No. 7	1/13/12	Additional Topography
No. 6	1/04/12	Additional Topography
No. 5	12/20/11	Additional Topography
No. 4	8/4/11	Additional Topography
No. 3	6/24/11	Additional Topography
No. 2	6/2/11	Sheet Set Reformed
No. 1	5/11/11	Original Issue

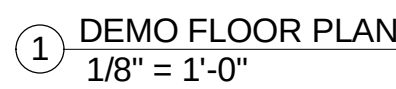


Drawing Title:

TOPOGRAPHIC SURVEY 5

Contract No. SUCF 29435	
Drawn by: DAP	Drawing No. TS105 Sheet No. 9 of 58
Approved by: GJW	
Scale: 1"=20'	
Date: APRIL 28, 2011	





1. THE G.C. IS TO FIELD VERIFY ALL DIMENSIONS USING THE CONSTRUCTION DOCUMENTS, IF ANY DISCREPANCIES EXISTING, G.C. TO MARK UP DRAWINGS THAT REFLECT THE ACTUAL CONDITION. FOR THEM TO BE SUBMITTED TO THE ARCHITECT WITHIN (3) DAYS FOR REVIEW AND CLARIFICATION AS REQUIRED.
2. THE G.C. IS TO VERIFY THE EXISTING CONDITIONS OF THE SPACING INCLUDING BUT NOT LIMITED TO THE CONCRETE CONDITION AND ANY ISSUES THAT MAY EFFECT NEW FLOOR FINISH, IF ANY ISSUES EXIST, CONTACT ARCHITECT.
3. NO DEMOLITION SHALL TAKE PLACE OUTSIDE OF THE SCOPE OF WORK WITHOUT THE APPROVAL OF THE OWNER.
4. G.C. TO REFER TO Q010 EQUIPMENT DEMO LAYOUT FOR ADDITIONAL DEMOLITION NOTES.
5. G.C. TO REFER STRUCTURAL DRAWINGS AND MEP DRAWINGS FOR ADDITIONAL DEMOLITION NOTES.
6. PATCH ALL FLOOR OPENINGS, EXPOSED FROM DEMOLITION WITH RATED CONSTRUCTION TO MATCH EXISTING SEPERATION RATING PER ULC.
7. G.C. SHALL COORDINATE THE REMOVAL AND STORAGE OF ALL EXISTING EQUIPMENT TO BE REUSED.
8. G.C. SHALL PATCH ALL WALLS TO REMAIN WHICH MAY HAVE RECEIVED DAMAGE DURING DEMOLITION.

FLOOR DEMOLITION SCHEDULE

1	DEMOLISH PORTION OF EXISTING WALL CONSTRUCTION.
2	DEMOLISH EXISTING STOREFRONT SYSTEM.
3	REMOVE EXISTING DOOR AND FRAME.
4	REMOVE EXISTING FLOOR FINISH AND WALL BASE.
5	ALL EXISTING FURNITURE TO BE STORED FOR REINSTALLATION.
6	EXISTING FLOOR VENTS TO REMAIN, CG TO PROTECT AS NEEDED DURING CONSTRUCTION.
7	EXISTING WINDOW TO REMAIN, PROTECT AS NEEDED DURING DEMOLITION.
8	REMOVE EXISTING MILLWORK AND ALL ASSOCIATED EQUIPMENT AND UTILITIES.



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chartwells 
where hungry minds gather

www.chartwellshighered.com



Purchase College

www.purchase.edu

CONSULTANT

SUNY PURCHASE COLLEGE

CAFE RENOVATION
735 ANDERSON HILL RD
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[illegible]

SEAL



02/15/2019

ISSUED FOR: BID

ISSUED DATE:FEBRUARY, 15 2019

DRAWN BY:JW

CHECKED BY:CM

PROJECT NUMBER: 1517347

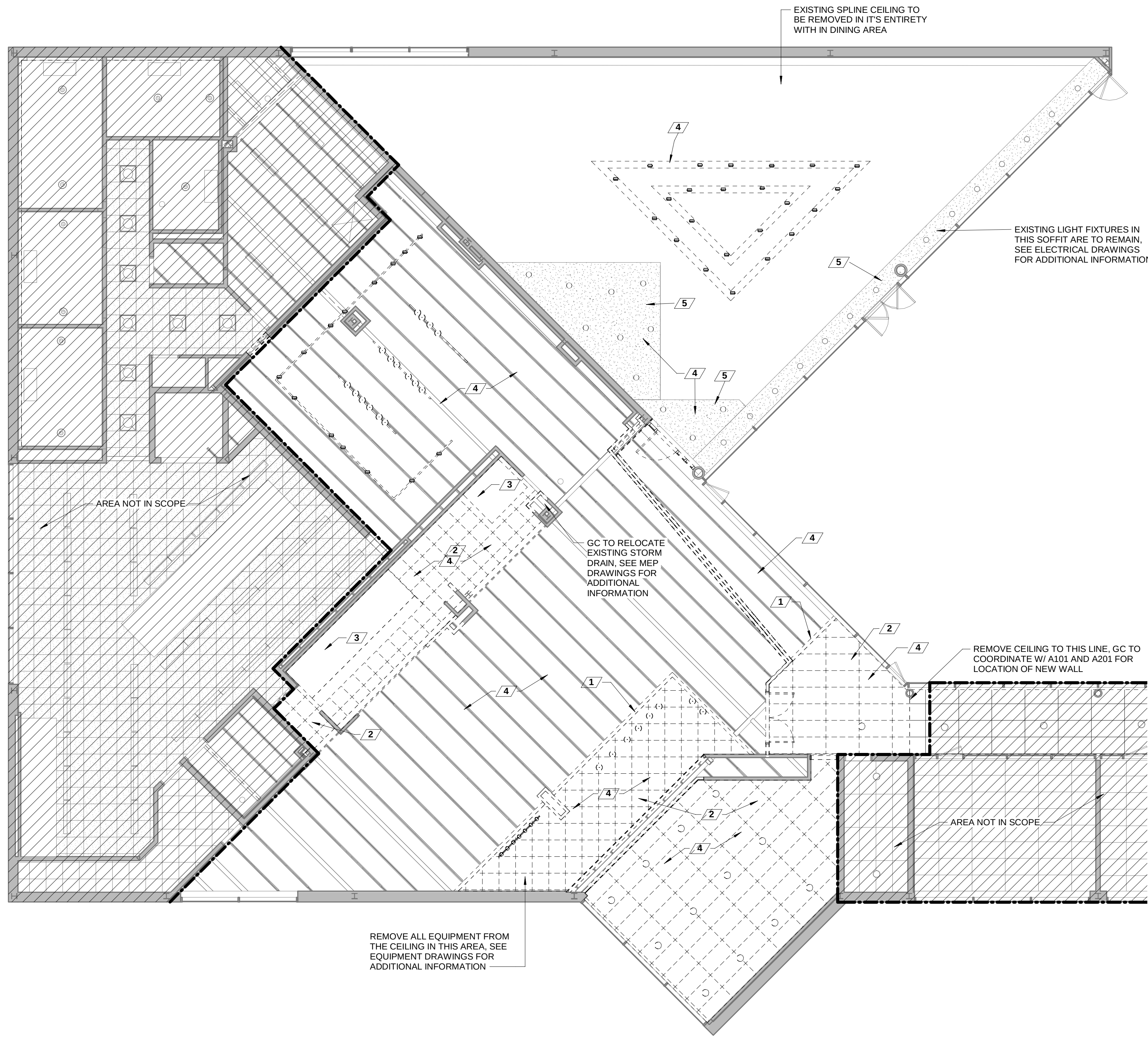
DRAWING NAME:

FIRST FLOOR
DEMOLITION PLAN

DRAWING NO.

AD101

Plot Date: 2/15/2019 3:15:09 PM Dwg Filename: C:\Users\j_woodworth\Documents\SUNY Purchase - Hub\j_woodworth.rvt



1 DINING LEVEL - DEMO CEILING PLAN
1/8" = 1'-0"

CEILING DEMOLITION CODED NOTES	
1	REMOVE EXISTING GYPSUM CEILING/SOFFIT IN ITS ENTIRETY.
2	REMOVE PORTION OF EXISTING ACT TILE CEILING IAND GRID.
3	EXISTING KITCHEN HOOD TO REMAIN, SEE EQUIPMENT DRAWINGS, PROTECT DURING CONSTRUCTION.
4	REMOVE ALL EXISTING LIGHT FIXTURES IN THIS AREA UNLESS OTHERWISE NOTED, PATCH & REPAIR CEILING AS REQUIRED.
5	

CEILING DEMOLITION NOTES	
1. GC IS TO REFER TO EQUIPMENT DRAWINGS FOR ADDITIONAL DEMOLITION NOTES.	
2. REFER TO MEP DRAWINGS FOR ADDITIONAL DEMOLITION NOTES.	
3. GC SHALL PATCH ALL WALLS AND SOFFITS TO REMAIN WHICH MAY HAVE BEEN DAMAGED DURING DEMOLITION.	

ARCHITECT:

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where hungry minds gather
www.chartwellshighered.com

OWNER:

STATE UNIVERSITY OF NEW YORK
www.purchase.edu

CONSULTANT:

PROJECT:
SUNY PURCHASE COLLEGE
CAFE RENOVATION
735 ANDERSON HILL RD
PURCHASE, NY 10577

PROJ. NO. 1517347

REVISIONS
NO. DATE DESCRIPTION

SEAL:

02/15/2019

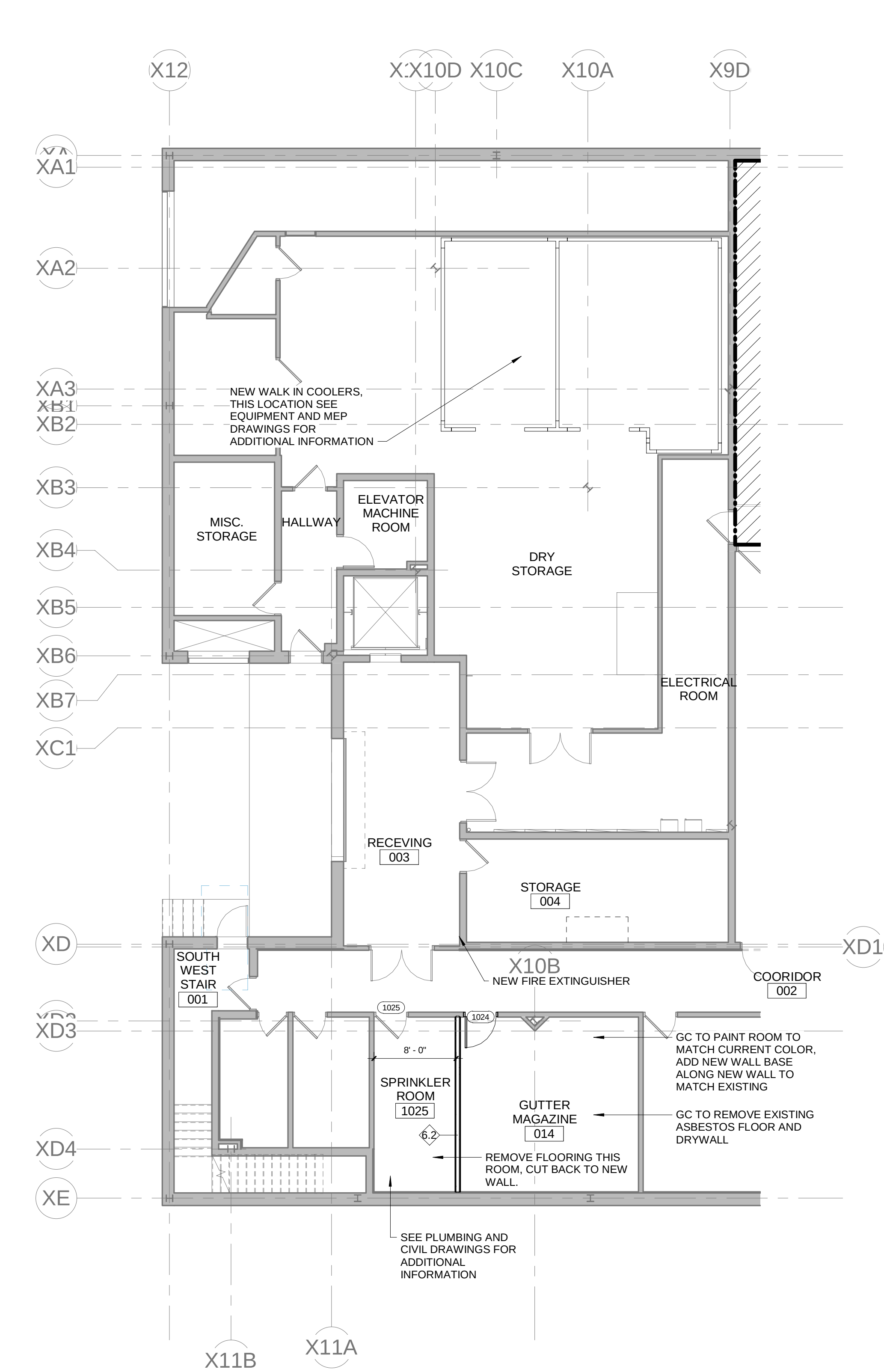
ISSUED FOR: BID
ISSUED DATE: FEBRUARY, 15 2019

DRAWN BY: JW
CHECKED BY: CM
PROJECT NUMBER: 1517347
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DRAWING NAME:
**FIRST FLOOR
CEILING
DEMOLITION PLAN**

DRAWING NO.
AD201

Plot Date: 2/15/2019 3:13:52 PM Dwg Filename: C:\Users\woodworth\Documents\SUNY Purchase - Hub_1.woodworth.rvt



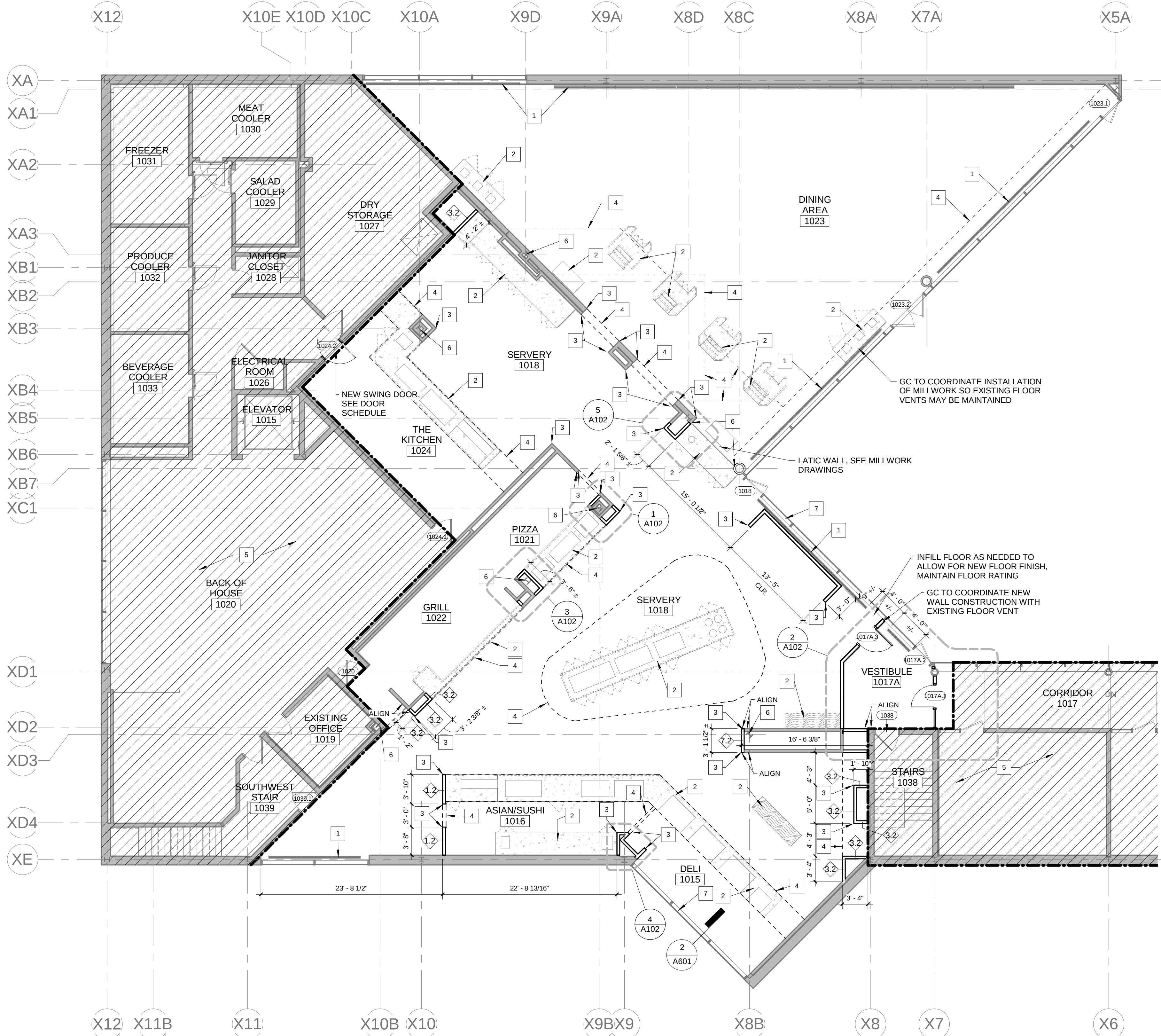
2 DIMENSION PLAN
1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES:

1. PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT ALL NEW WET WALLS LOCATIONS, UNLESS OTHERWISE NOTED.
2. ALL NEW WALLS THAT ARE TO RECEIVE FRP OR CERAMIC TILE SHALL HAVE CEMENT BACKER BOARD IN LIEU OF GYPSUM BOARD. SEE FINISH DRAWINGS FOR LOCATIONS. SEE FINISH LEGEND & INTERIOR ELEVATIONS FOR WALL FINISHES.
3. REFERENCE CEILING PLAN, INTERIOR ELEVATIONS AND EQUIPMENT DRAWINGS FOR ADDITIONAL INFORMATION.
4. GC TO PATCH AND REPAIR MASONRY WALLS AS NEEDED WHERE DEMOLITION HAS OCCURED.
5. SEE V100 AND V110 FOR INTERIOR GENERAL ARRANGEMENT PLANS.
6. SEE EQUIPMENT DRAWING FOR ADDITIONAL COOLER OR KITCHEN EQUIPMENT INFORMATION.
7. SEE V100 AND V110 FOR INTERIOR FINISH TAGS.
8. ALL DIMENSIONS ARE FROM FACE OF GYP. BD. TO FACE OF GYP. BD.

FLOOR PLAN NOTES SCHEDULE

1	EXISTING FLOOR VENTS TO REMAIN.
2	NEW MILLWORK BY OTHERS.
3	CORNER GUARDS, SEE INTERIOR ELEVATIONS FOR EXACT LOCATIONS AND SPEC FOR FINISH INFORMATION.
4	
5	AREA NOT IN SCOPE.
6	EXISTING COLUMN TO REMAIN.
7	PROVIDE WINDOW FILM AT INSIDE OF GLAZING THIS AREA. SEE INTERIOR ELEVATIONS AND DETAILS.



1 DIMENSION PLAN
1/8" = 1'-0"

SUNY PURCHASE COLLEGE

CAFE RENOVATION

735 ANDERSON HILL RD
PURCHASE, NY 10577

NO.	DATE	REVISIONS	DESCRIPTION



02/15/2019

ISSUED FOR: BID
ISSUED DATE: FEBRUARY, 15 2019

DRAWN BY: JW
CHECKED BY: CM
PROJECT NUMBER: 1517347

DRAWING NAME:
BASEMENT AND FIRST FLOOR CONSTRUCTION PLAN

DRAWING NO.

A101

SUNY PURCHASE COLLEGE

CAFE RENOVATION

735 ANDERSON HILL RD
PURCHASE, NY 10577

[illegible]

02/15/2019

ISSUED FOR: BID
ISSUED DATE: FEBRUARY, 15 2019

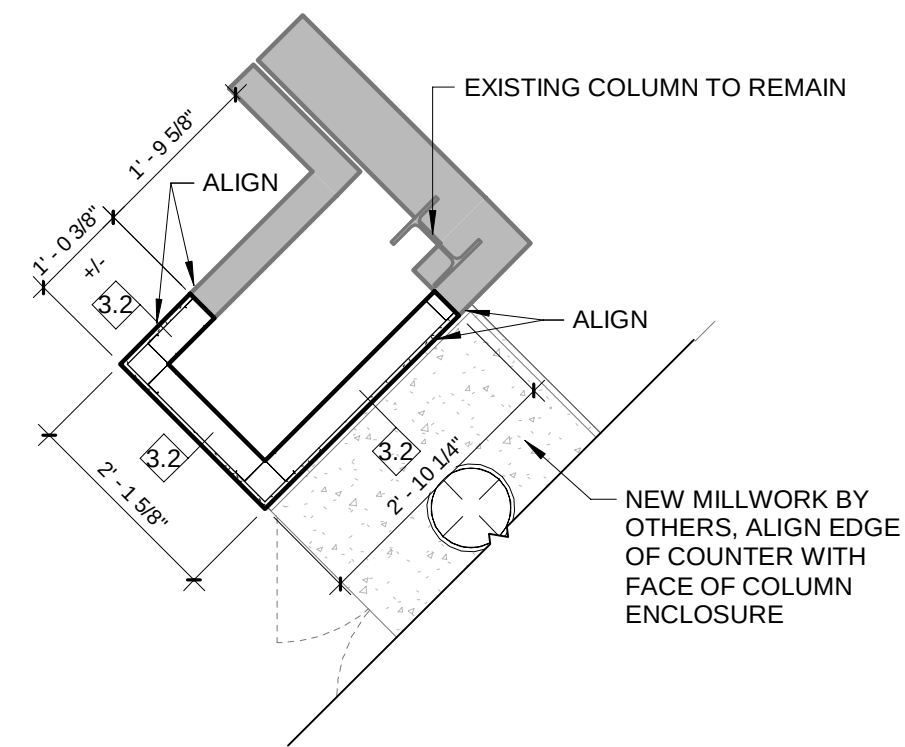
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PROJECT NUMBER: 1517347

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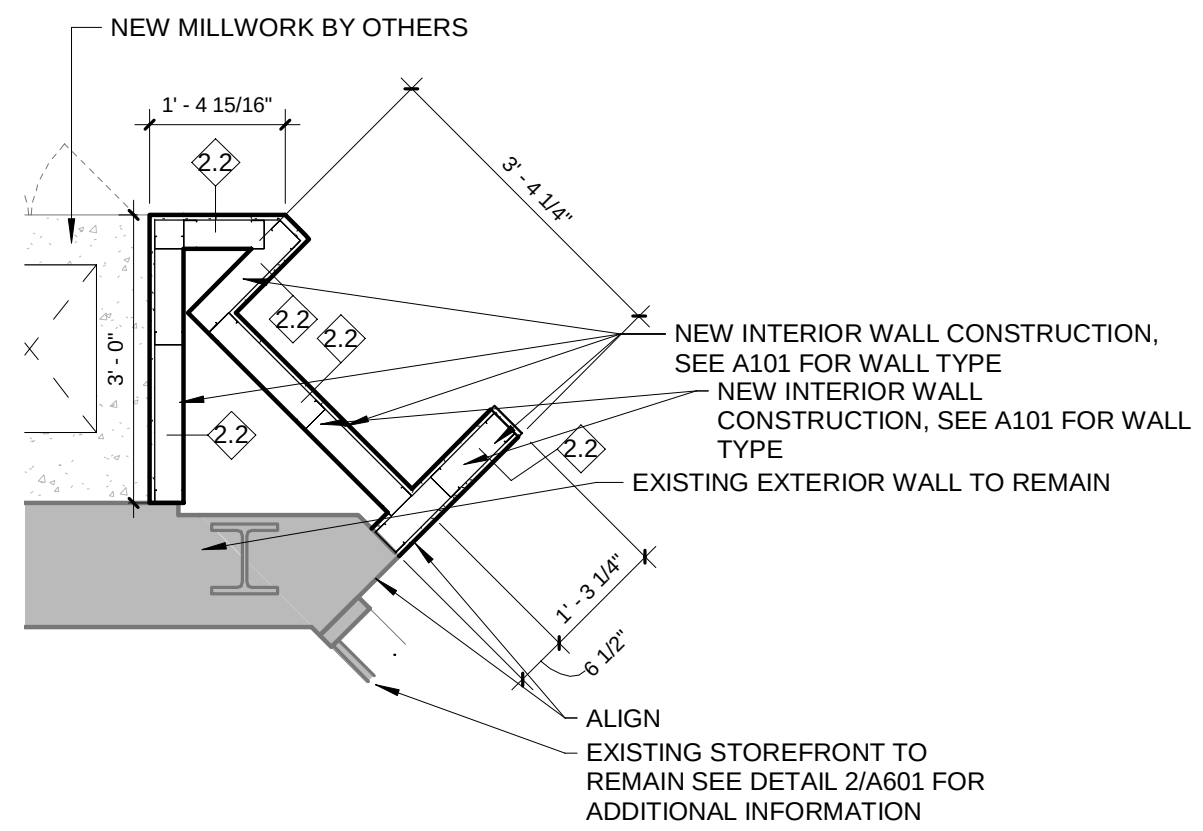
ENLARGED PLANS & PLAN DETAILS

DRAWING NO.

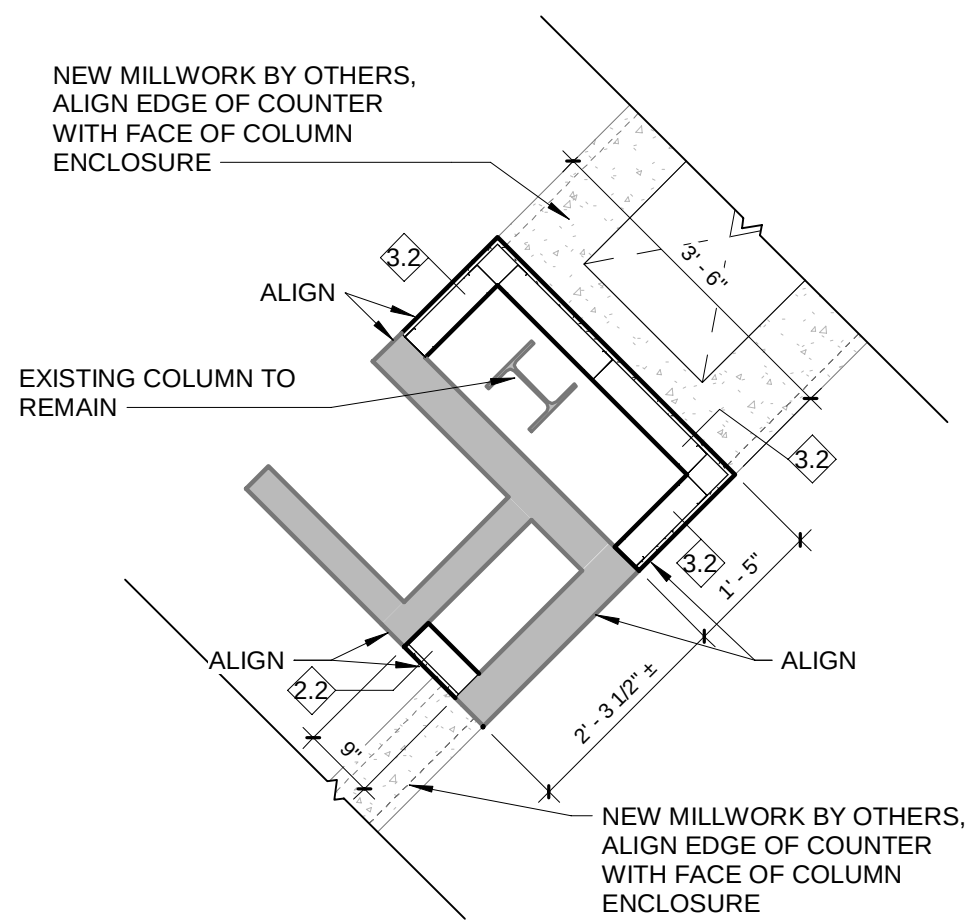
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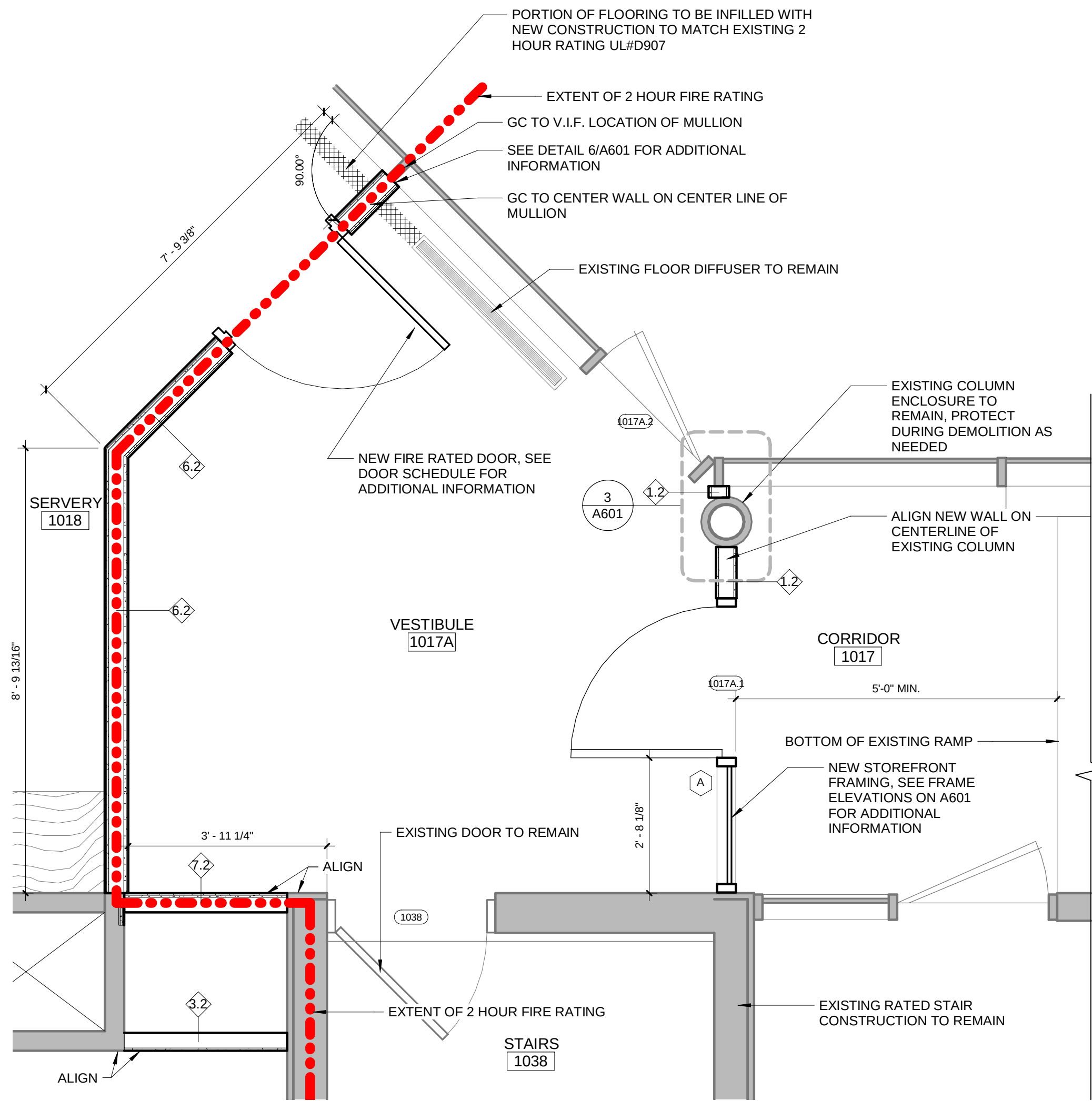
5 PLAN DETAIL
1/2" = 1'-0"



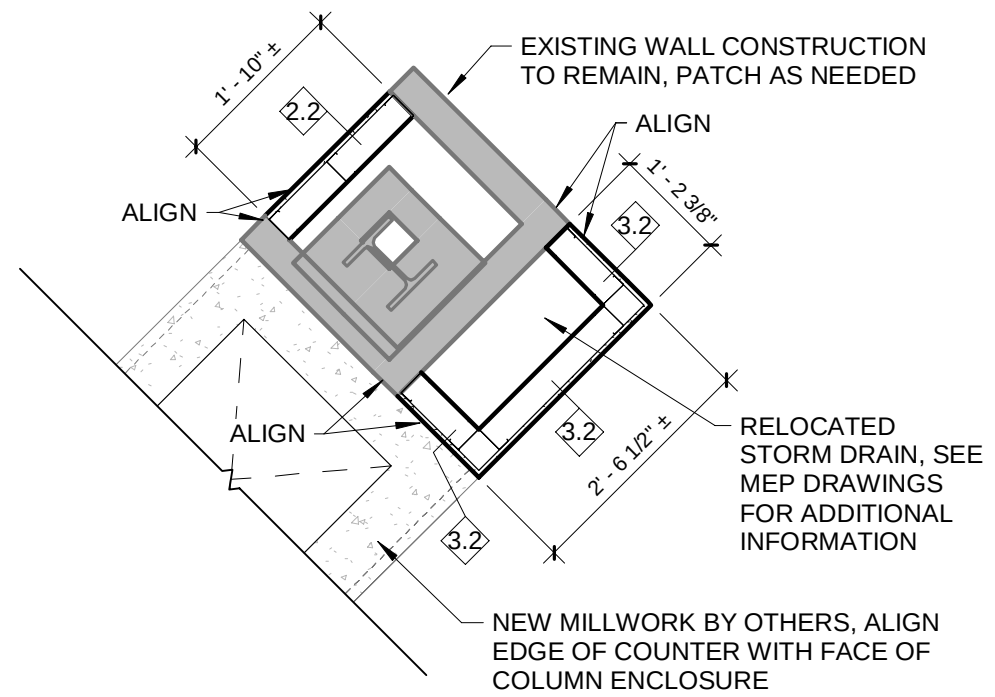
4 PLAN DETAIL
1/2" = 1'-0"



③ PLAN DETAIL
1/2" = 1'-0"



② PLAN DETAIL @ EXISTING HALLWAY
1/2" = 1'-0"



① PLAN DETAIL
1/2" = 1'-0"

SYMBOL LEGEND

	2X2 LED FIXTURE
	RECESSED CAN FIXTURE
	LAMINATE CEILING
	HIGH BAY LIGHT FIXTURE
	MONITOR
	SCONCE
	MULTI PENDENT LIGHT
	ACCENT PENDENT LIGHT
	GENERAL LIGHTING FIXTURE

ARCHITECT:

 **PHASE ZERO
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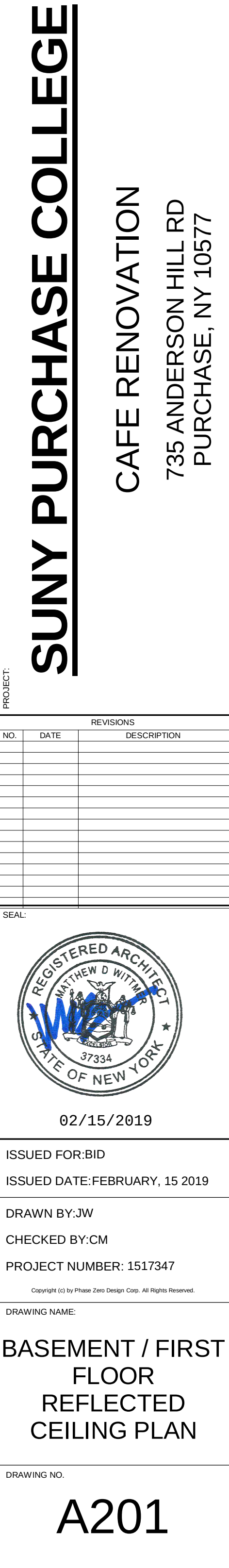
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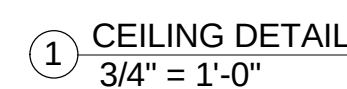
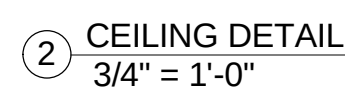
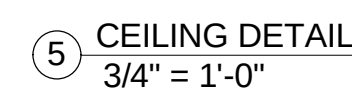
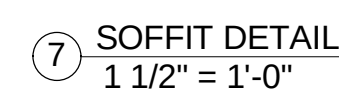
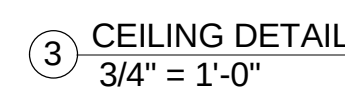
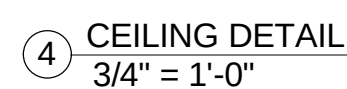
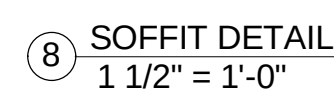
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CONSULTANT:





X = NEW ITEM, REPLACE EXISTING ITEMS WHERE NOTED AT EXISTING CONDITIONS
EX = EXISTING ITEM TO REMAIN. GC SHALL VERIFY ALL EXISTING CONDITIONS AND
CONFIRM WORKING ORDER. GC SHALL NOTIFY ARCHITECT IF EXISTING
CONDITIONS DIFFER FROM THAT INDICATED WITH IN DOOR SCHEDULE.

WHERE NOTED WITH TOP & BOTTOM BOLTS, BOLTS SHALL BE PROVIDED ON INACTIVE LEAF WITH DUMMY LEVER AND ACTIVE LEAF LATCHING INTO INACTIVE DOOR.


$$1/2'' = 1'-0''$$

$$1/2'' = 1'-0''$$

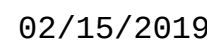

ROOM NAME	DOOR NO.	DOOR		FRAME		FRAME DETAILS		FIRE CODE REQ.		ADA REQ.		LOCKSET		MISC. HARDWARE										REMARKS													
		SIZE	TYPE	MAT'L	GLASS	TYPE	MAT'L	GLASS	HEAD	JAMB	THRESHOLD	FIRE RATING (HOURS)	AUTOMATIC CLOSER	PANIC RELEASE OPERATOR	POSITIVE LATCHING	ADA LEVER HANDLES	ADA PUSH BUTTON OP.	ADA TACTILE WARN.	PASSAGE	ENTRY	CLASSROOM	OFFICE	STORE ROOM		BUTTS (PAIRS)	ELECTRIC EXIT DEVISE / LOCKSET	PUSH PLATE	KICK PLATES	PULL HANDLES	PUSH BAR	SILENCERS	STRIKE	VERTICAL RODS	WALL STOP	WEATHER STRIP	LATCH SECURITY PLATE	TOP & BOTTOM BOLTS
BASEMENT LEVEL																																					
	1024	3'-0" x 7'-0" x 1 3/4"	1	WD	--	A	HM	--			--	1.5		X	X					X			X	1.5						3	X		X				
SPRINKLER ROOM	1025	3'-0" x 7'-0" x 1 3/4"	EX	HM	--	EX	HM	--	EX	EX		1.5	EX	EX	EX							X								EX	X		EX				
DINING LEVEL																																					
VESTIBULE	1017A.1	3'-0" x 7'-0" x 1 3/4"	4	WD	TI	AL	AL	TI			--	--	--	X	X	X	X				X		1.5				X		EX	EX	3	X		X	X		
VESTIBULE	1017A.2	3'-0" x 7'-0" x 1 3/4"	EX	AL	EX	AL	AL	EX			EX		EX							EX	X		1.5				EX		EX	EX	3	X		EX			
VESTIBULE	1017A.3	3'-0" x 7'-0" X 1-3/4"	2	WD	TI	A	HM	--			--	--	1.5	X	X	X	X				X		1.5			X		EX		EX	X		X				
SERVERY	1018	3'-0" x 7'-0" x 1 3/4"	EX	HM	EX	AL	HM	EX			EX	--	EX							EX	X		EX				EX	EX	EX	EX	X		EX				
BACK OF HOUSE	1020	3'-0" x 7'-0" x 1 3/4"	EX	HM	EX	EX	HM	--			EX	--	EX		EX	X					X		EX				X		EX	EX	EX	X		EX			
DINING AREA	1023.1	3'-0" x 7'-0" x 1 3/4"	EX	AL	EX	AL	AL	EX			EX	--	EX		EX					EX			EX				X	EX	EX	EX	EX	EX		EX			
DINING AREA	1023.2	5'-10" x 7'-0" x 1 3/4"	EX	AL	EX	AL	AL	EX			EX	--	EX		EX					EX			EX				X	EX	EX	EX	EX	X	EX		EX		
THE KITCHEN	1024.1	3'-0" x 7'-0" x 1 3/4"	EX	HM	EX	A	HM	--			EX	--	EX	X	EX	EX			X				EX						EX	EX	EX		EX				
THE KITCHEN	1024.2	3'-0" x 7'-0" x 1 3/4"	3	HM	--	A	HM	--			H2/A501	J2/A501		--	--								EX				X	X			EX	EX	EX		EX		
SOUTHWEST STAIR	1039.1	3'-0" x 7'-0" x 1 3/4"	EX	HM	--	EX	HM	EX			EX	--	1.5	EX	EX	EX	EX				EX		EX				X	X		EX	EX	EX		EX			
																																	DUAL ACTION DOOR WITH (3) SELF CLOSING DUAL ACTION HINGES				



CONSULTANT

CAFE RENOVATION
735 ANDERSON HILL RD
PURCHASE, NY 10577

PROJECT:

SEA

DRAWING NAME

NG NO.

A501

SUNY PURCHASE COLLEGE

CAFE RENOVATION
735 ANDERSON HILL RD
PURCHASE, NY 10577

[illegible]

SEAL:



02/15/2019

ISSUED FOR: BID

ISSUED DATE: FEBRUARY, 15 2019

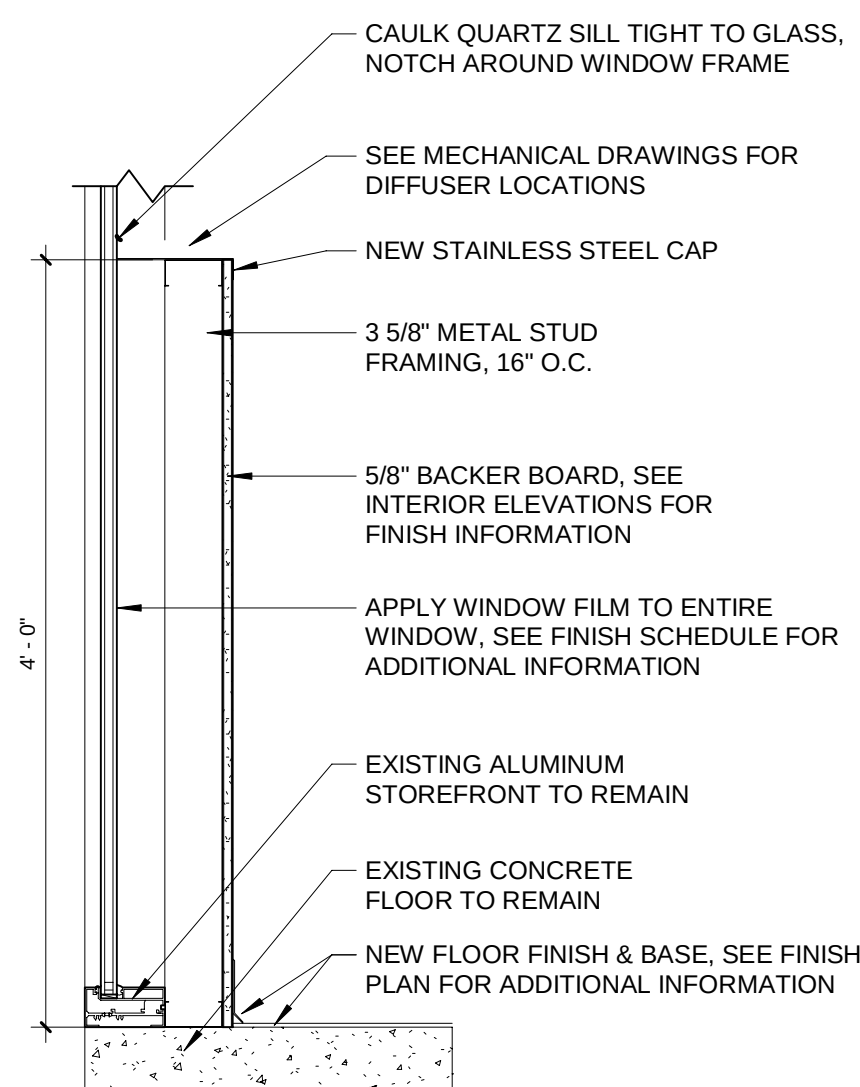
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CHECKED BY:CM
PROJECT NUMBER: 1517347

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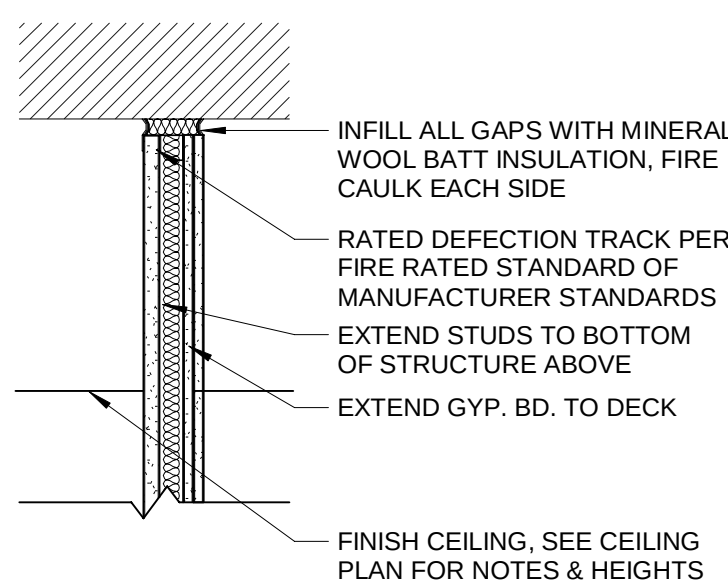
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DRAWING NO.

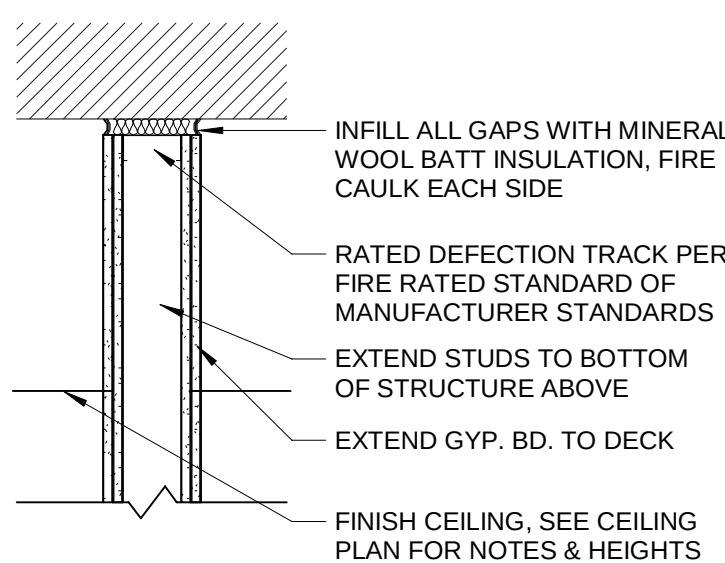
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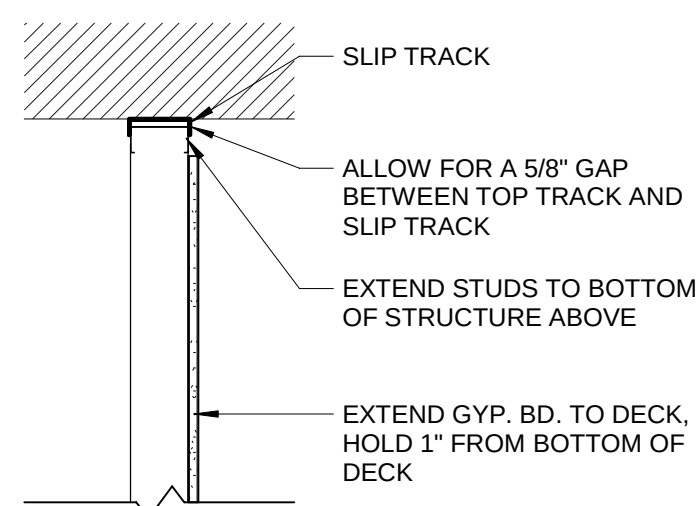
② WALL @ WINDOW DETAIL
1" = 1'-0"



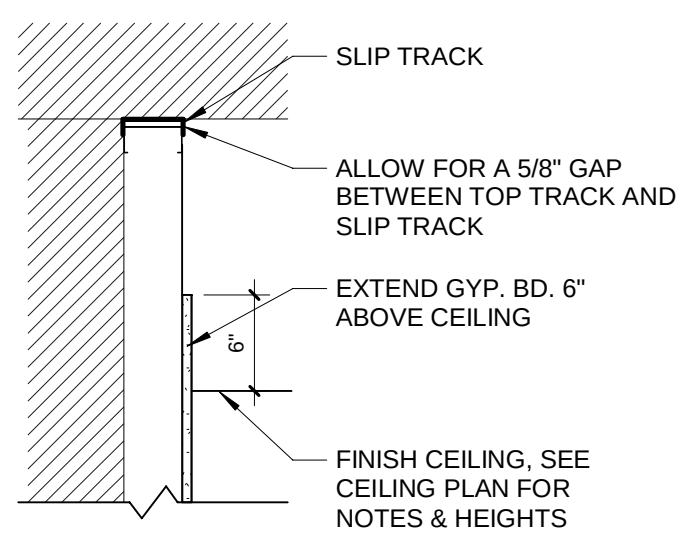
7.2 3 5/8" METAL STUD



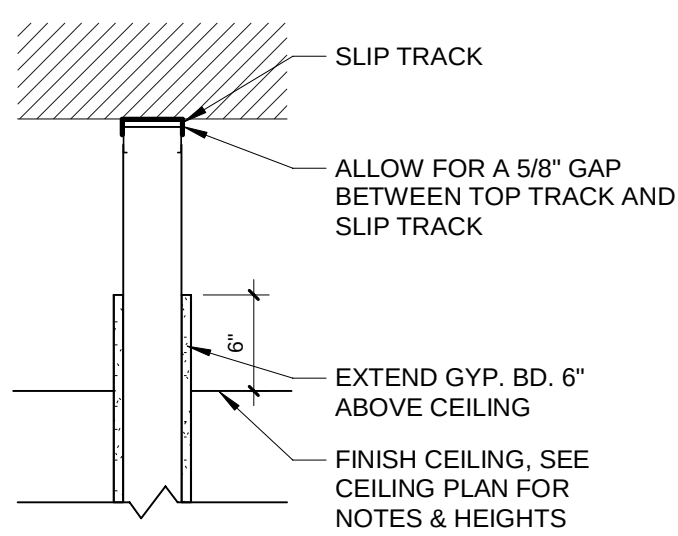
6.2 3 5/8" METAL STUD



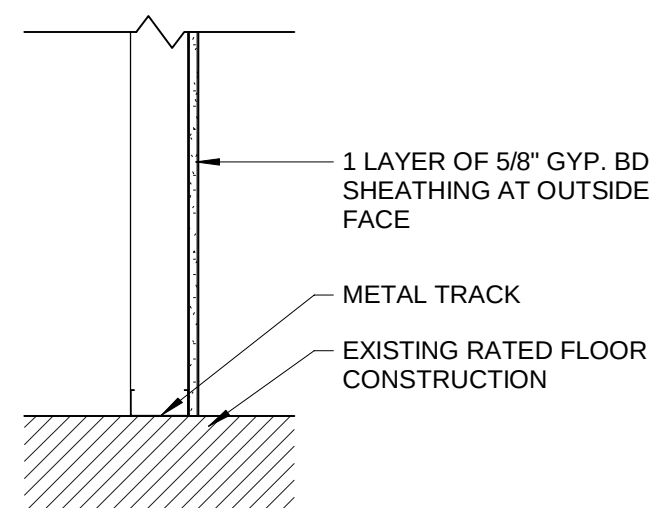
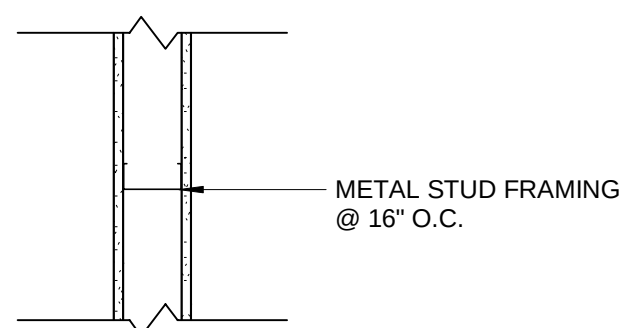
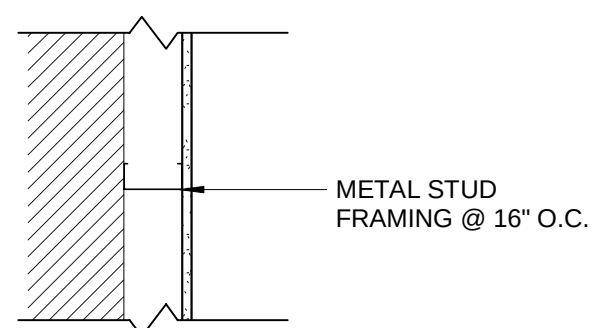
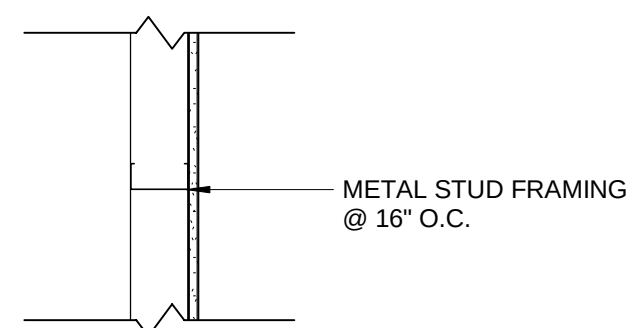
3.2 3 5/8" METAL STUD



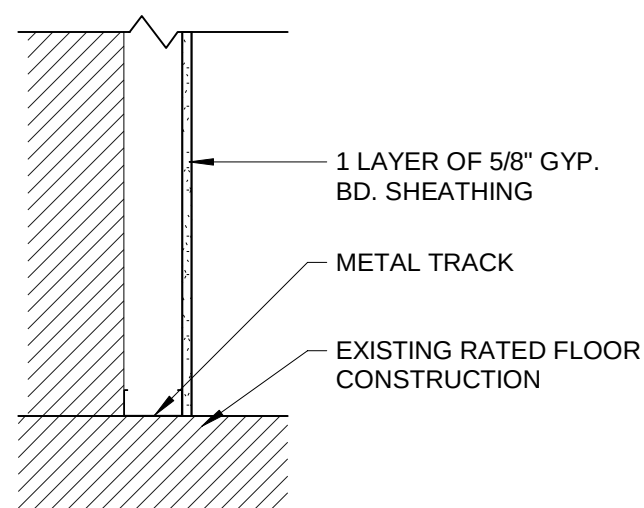
2.2 3 5/8" METAL STUD



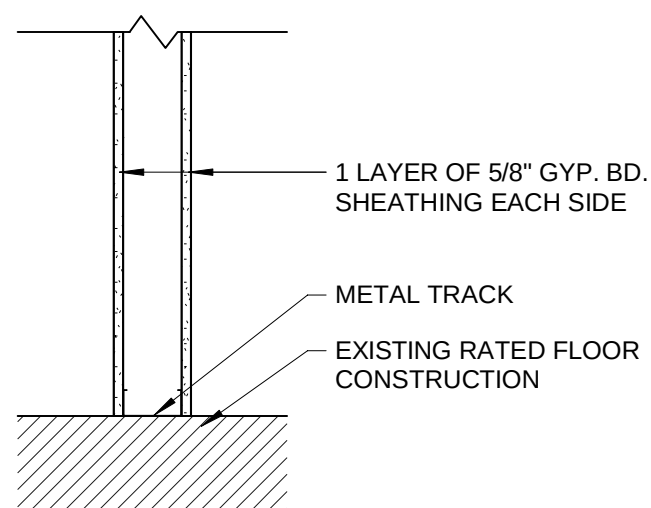
1.2 3 5/8" METAL STUD



3.2 3 5/8" METAL STUD



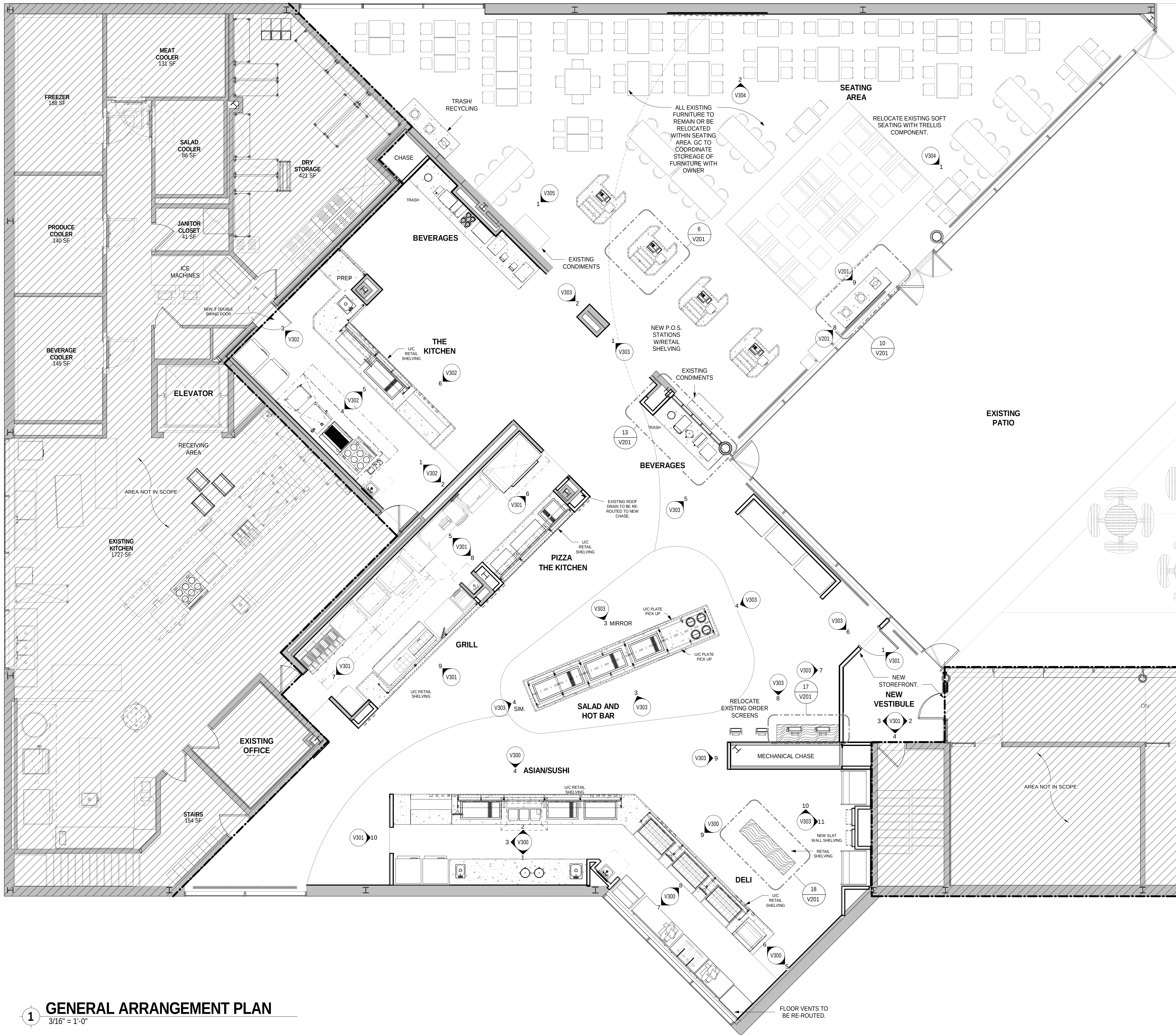
2.2 3 5/8" METAL STUD



1.2 3 5/8" METAL STUD

NOTES:
1. SEE FINISH SCHEDULE FOR WALL BASE INFORMATION.
2. PROVIDE MOISTURE RESISTANT GYP. BD. AT KITCHEN, AND WET WALL LOCATIONS
3. PROVIDE CEMENT BACKER BOARD AT ALL TILE FINISH LOCATIONS IN LIEU OF GYP. BD.

Plot Date: 2/15/2019 11:03:27 AM Dwg Filename: C:\Users\j.woodworth\Documents\SUNY_PURCHASE_HUB_VB_1_woodworth.rvt



1 GENERAL ARRANGEMENT PLAN
3/16" = 1'-0"

GENERAL ARRANGEMENT PLAN GENERAL NOTES

1. REFERENCE ARCHITECTURAL DRAWINGS FOR CONSTRUCTION LAYOUT PLANS.
2. SEE EQUIPMENT DRAWINGS FOR ADDITIONAL EQUIPMENT DRAWINGS (EQUIPMENT TO BE PROVIDED BY OTHERS). GC TO COORDINATE UTILITIES TO ALL EQUIPMENT WITH EQUIPMENT VENDOR.
3. SEE MEP DRAWINGS FOR ADDITIONAL INFORMATION.
4. MILLWORK TO BE PROVIDED BY OTHERS, GC TO COORDINATE WITH MILLWORK VENDOR AND ALL UTILITIES TO MILLWORK.



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SUNY PURCHASE COLLEGE

CAFE RENOVATION
735 ANDERSON HILL RD
PURCHASE, NY 10577

PROJECT:

REVISIONS	
NO.	DESCRIPTION

SEAL:



02/15/2019

ISSUED FOR: BID
ISSUED DATE: 02.15.2019

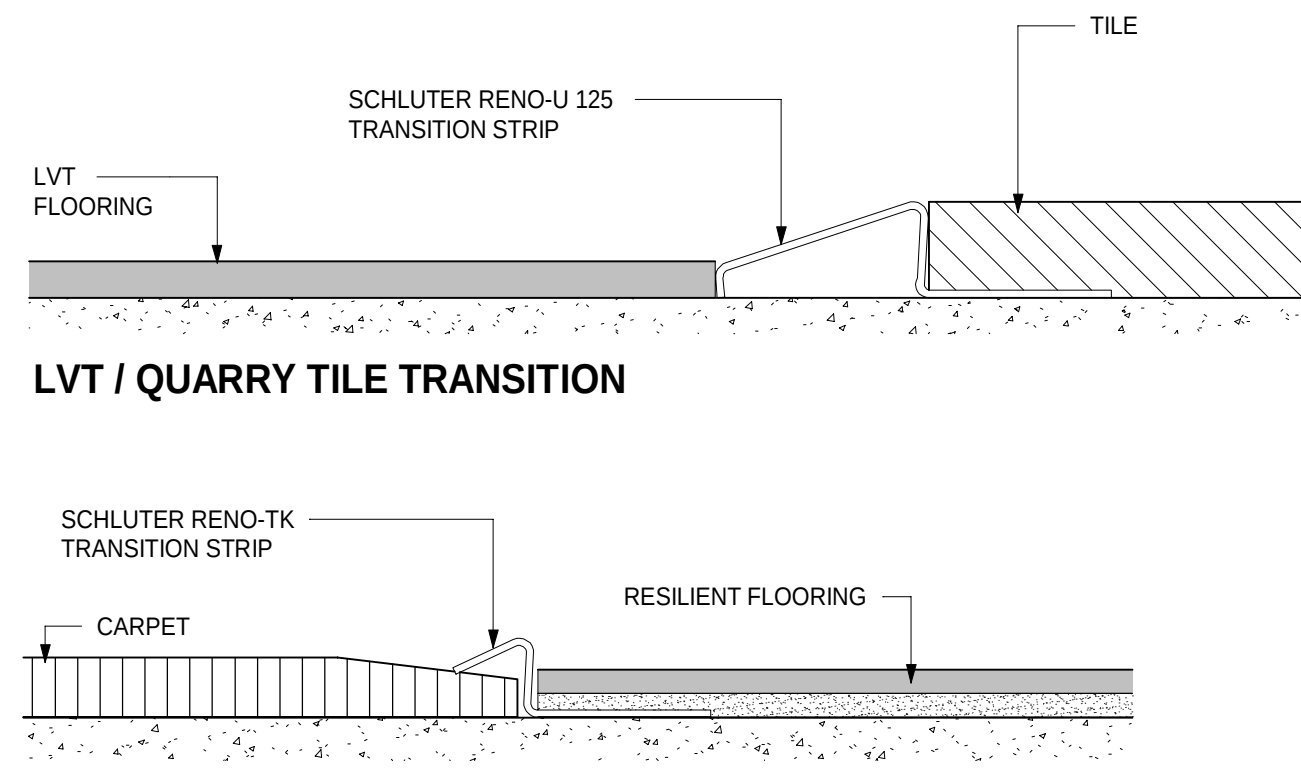
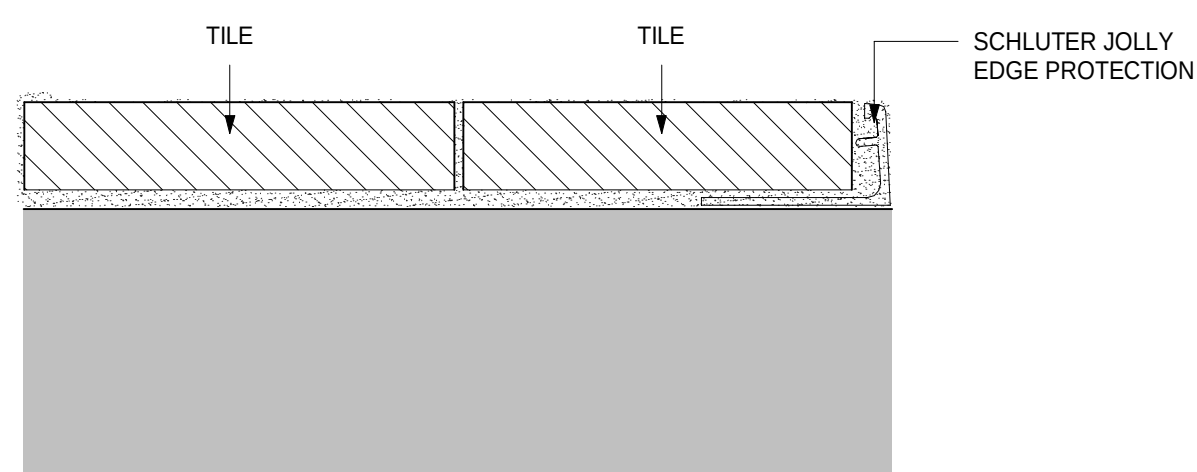
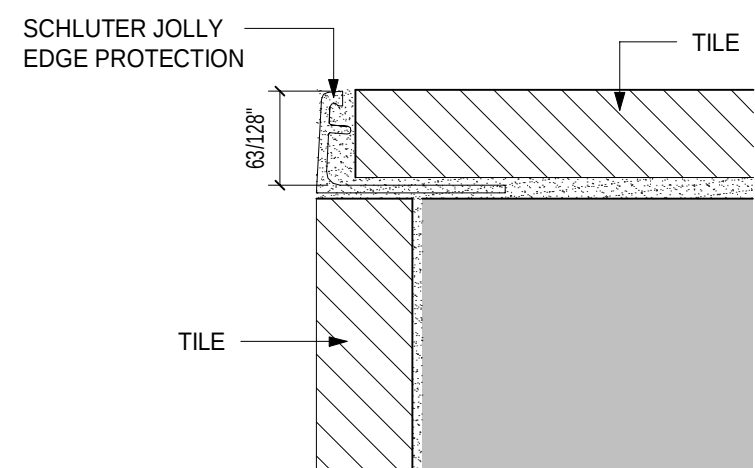
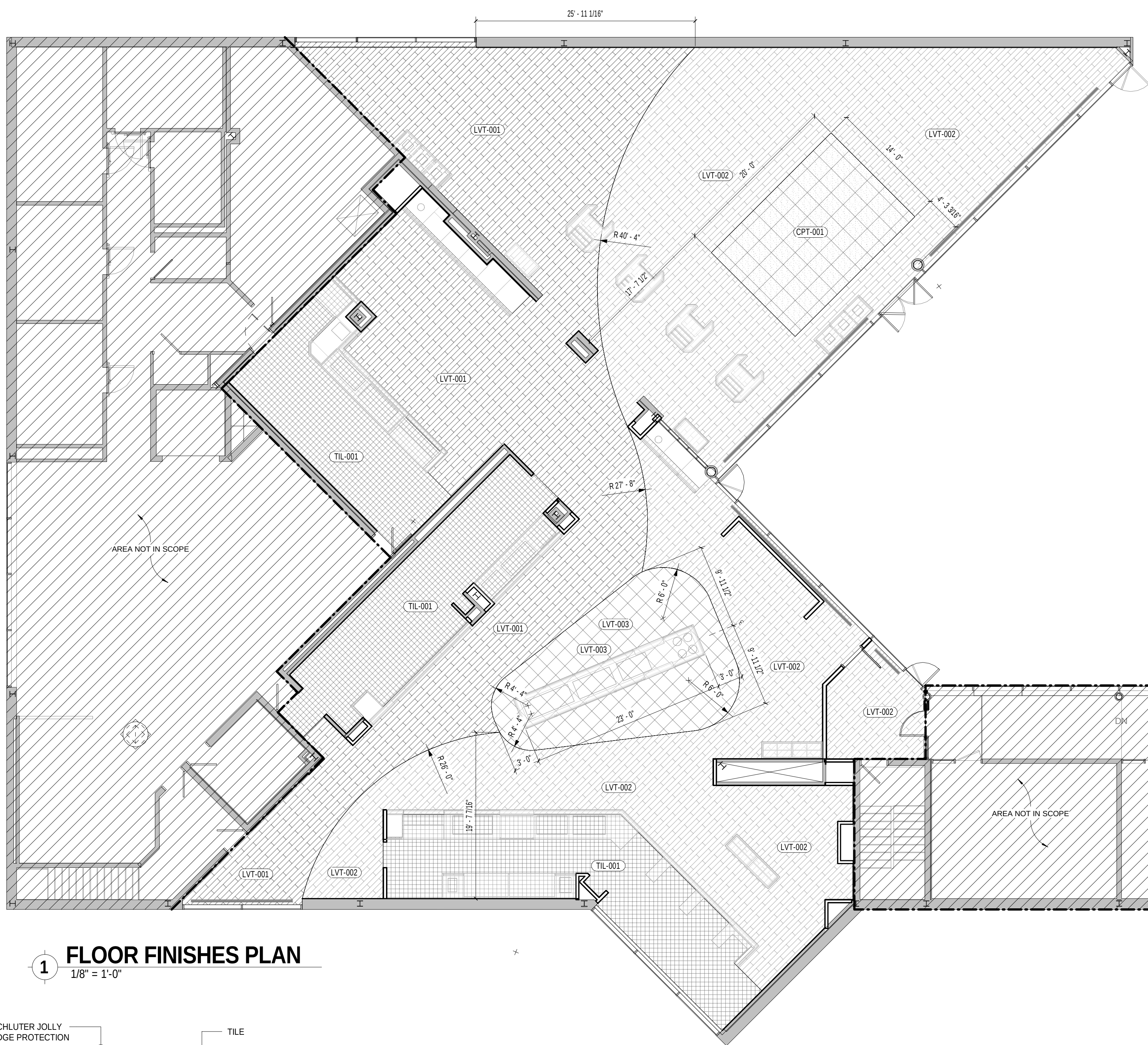
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CHECKED BY: Checker
PROJECT NUMBER: CW-0205-4

DRAWING NAME:

**GENERAL
ARRANGEMENT
PLAN**

DRAWING NO.

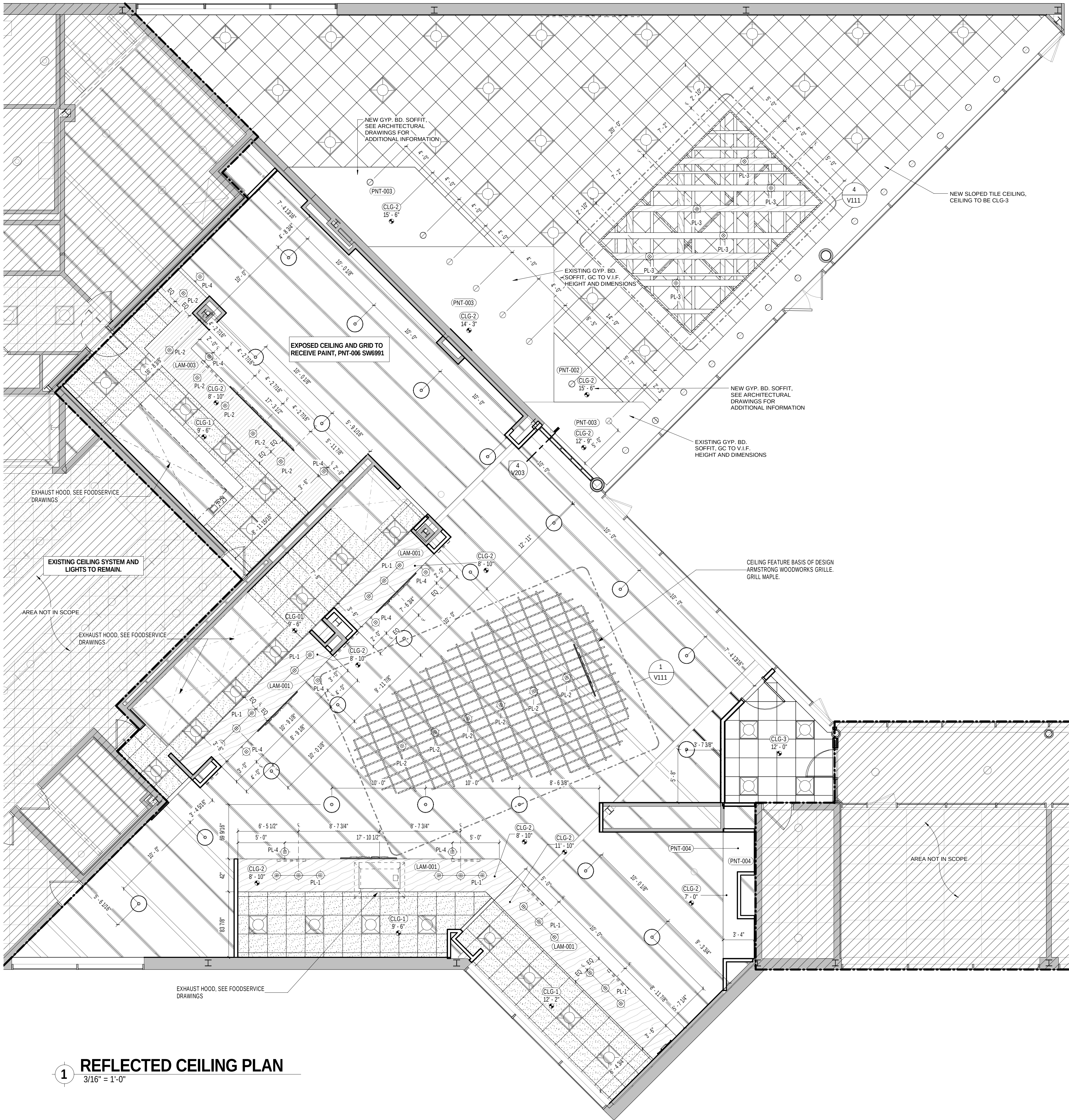
V100



FINISH MATERIAL LIST					
TAG	MODEL	MANUFACTURER	SUPPLIER	URL	COMMENTS
CARPET					
CPT-001	COLLECTION: STREET THREAD / PATTERN: TAPED OFF / COLOR: 149; TO BE INSTALLED IN A QUARTER TURNED PATTERN	MOHAWK GROUP		https://www.mohawkgroup.com/detail/Carpet/7367/127906/Taped-Off-Tile	
COVE BASE					
CVB-001	#48 GREY WG BASE 6"	JOHNSONITE			
FIBER REINF. PLASTIC					
FRP-001	GLASBORD PEBBLES EMBOSSED FINISH 85 WHITE, CLASS A	KEMLITE			
LAMINATE					
LAM-001	MISSION MAPLE 7990-38	WILSONART			
LAM-002	PALISADES OAK 7987-38	WILSONART			
LAM-003	SUNRAY - S4022T	NEVAMAR			FINISH: SUPER MATTE
LAM-004	SOLID WHITE - S7004	NEVAMAR			FINISH: SUPER MATTE
LAM-005	CARMEN RED	NEVAMAR			FINISH: GLOSS
LAM-006	FUJI - SB0300	NEVAMAR			FINISH: SUPER MATTE
LUXURY VINYL TILE					
LVT-001	WILD WALNUT AROW 7620, 6 X 36	AMTICO		https://www.amtico.com/commercial/products/product-search/AA0W7620/	
LVT-002	WORN OAK ARPW7390, 6 X 36	AMTICO		https://www.amtico.com/commercial/products/product-search/AR0W7390/	
LVT-003	GLINT ORB AROAGG11, 18 X 18	AMTICO		https://www.amtico.com/commercial/products/product-search/AR0AGG11/	
METAL					
MTL-001	STAINLESS STEEL				16 GAUGE 304 #4 FINISH
MTL-003	STAINLESS STEEL POWDER-COATED BLACK				
PAINT					
PNT-001	GOSSAMER VEIL 9165	SHERWIN WILLIAMS			
PNT-002	STONE LION 7507	SHERWIN WILLIAMS		https://www.sherwin-williams.com/homeowners/color/find-and-expl ore-colors/paint-colors-by-family/SW6152-superior-bronze#6152/?s=coordinatingColors&p=PS0	
PNT-003	BURGUNDY 6300	SHERWIN WILLIAMS		https://www.sherwin-williams.com/homeowners/color/find-and-expl ore-colors/paint-colors-by-family/SW6300-burgundy#6300/?s=co ordinatingColors&p=PS0	
PNT-004	BOLERO 7600	SHERWIN WILLIAMS		https://www.sherwin-williams.com/homeowners/color/find-and-expl ore-colors/paint-colors-by-family/SW7600-bolero#7600/?s=coordi natingColors&p=PS0	
PNT-006	BLACK MAGIC 6991	SHERWIN WILLIAMS			APPLIED TO EXPOSED CEILING AND BEAMS.
QUARTZ					
QTZ-001	CALACATTA NUVO 5131	CAESARSTONE			
QTZ-002	NOUGAT 6600	CAESARSTONE			
TILE					
TIL-001	ASHEN FLASH: OT04: 6" X 6"	DALTILE		WWW.DALTILE.COM	QUARRY TILE. GROUT: LATICRETE SPECTRA LOCK PRO. JOINT: 3/8" / COLOR: 35 MOCHA: COVE: Q-3565 (1" X 5") INSIDE CORNER: QB-3565 (1" X 5") OUTSIDE CORNER: QCRL-3565 (5" X 6")
TIL-002A	DESERT GRAY (1) X114, SEMI-GLOSS, 4 X 12 / INSTALLED IN RUNNING BOND PATTERN	DALTILE		WWW.DALTILE.COM	GROUT: LATICRETE: 88 SILVER SHADOW
TIL-002B	DESERT GRAY (1) X114, SEMI-GLOSS, 4 X 12 / INSTALLED STACKED	DALTILE		WWW.DALTILE.COM	GROUT: LATICRETE
TIL-003	FLORENTINE: CARRARA FL06, 12 X 24	DALTILE		WWW.DALTILE.COM	GROUT: LATICRETE: #03 SILK
TIL-005	MUTINA TILE: CUBO GRIGIO, 8 X 8	STONE SOURCE		WWW.DALTILE.COM	GROUT: LATICRETE: 88 SILVER SHADOW
TIL-008	MUTINA TILE: CUBO NERO, 8 X 8	STONE SOURCE		WWW.DALTILE.COM	GROUT: LATICRETE: 88 SILVER SHADOW
TIL-009	MUTINA TILE: GIRA NERO, 8 X 8	STONE SOURCE		WWW.DALTILE.COM	GROUT: LATICRETE: 88 SILVER SHADOW
WOOD					
WD-001	DARK WALNUT WITH CLEAR POLYURETHANE COAT	MILLWORK CONTRACTOR			SAMPLE REQUIRED FOR APPROVAL
WD-002	MAPLE WITH CLEAR POLYURETHANE COAT	MILLWORK CONTRACTOR			SAMPLE REQUIRED FOR APPROVAL
WD-003	BUTCHER BLOCK TOP	MILLWORK CONTRACTOR			SAMPLE REQUIRED FOR APPROVAL

NOTE:
1" STAINLESS STEEL CORNER GUARD TO 48" AFF.
TYP. ON ALL OUTSIDE CORNERS OF PROJECT
SCOPE AREA. REFER TO SPEC FOR ADDITIONAL
INFORMATION.

Plot Date: 2/15/2019 11:03:31 AM Dwg Filename: C:\Users\jj_woodworth\Documents\SUNY_PURCHASE_HUB_VB_j_woodworth.rvt



1 REFLECTED CEILING PLAN
3/16" = 1'-0"

CEILING SCHEDULE	
TYPE	DESCRIPTION
CLG-1	ARMSTRONG "HEALTHZONE ULTIMA" SQUARE LAY-IN SMOOTH TEXTURE TILES W/ GRID SYSTEM. COLOR - WHITE (WH).
CLG-2	NEW GYP BRD. SOFFIT. FINISH AS SPECIFIED.
CLG-3	2x2 ACT CEILING. SEE SPEC.

LIGHTING FIXTURE SCHEDULE					
TYPE MARK	TYPE	MANUFACTURER	MODEL	COUNT	COMMENTS
PL-1	PENDANT LIGHT	PABLO STUDIO	PBL-SWELL-STRING-3-MIXED-SUSP - BLACK	23	
PL-2	PENDANT LIGHT	LIGHTYEAR	LTY-CARAVAGGIO-CAR300 - BLACK WITH RED CORD	7	
PL-3	PENDANT LIGHT	TECHLIGHTING	POWELL PENDANT: TD-SQ-S-CF, SATIN NICKLE/WHITE INTERIOR	12	PROVIDE SHATTER PROOF BULB
PL-4	GOOSENECK	BARN LIGHT ELECTRIC	THE ORIGINAL WAREHOUSE GOOSENECK LIGHT - BLE-G-WHS-PC	6	

NOTE: REFER TO MEP DRAWINGS & SPEC BOOK FOR ADDITIONAL INFORMATION ABOUT GENERAL LIGHTING

REFLECTED CEILING PLAN - GENERAL NOTES

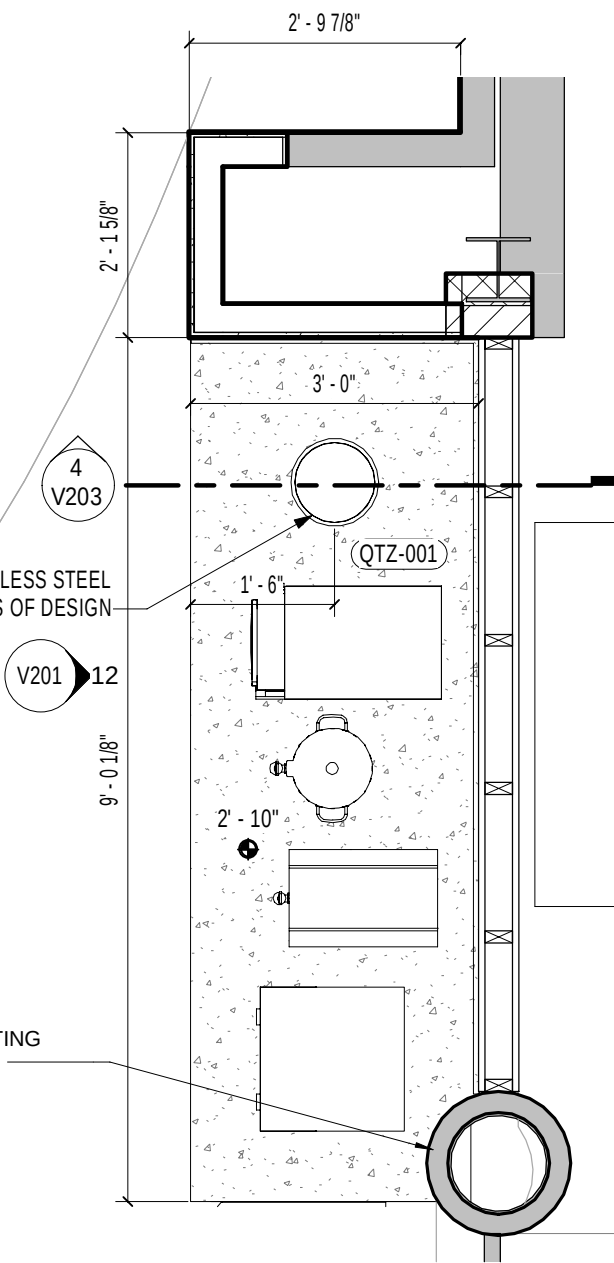
1. REFERENCE ARCHITECTURAL REFLECTED CEILING DRAWINGS FOR CONSTRUCTION LAYOUT OF SOFFITS AND TILE CEILINGS
2. SEE EQUIPMENT DRAWINGS FOR ADDITIONAL EQUIPMENT DRAWINGS (EQUIPMENT TO BE PROVIDED BY OTHERS).
3. SEE MEP DRAWINGS FOR ADDITIONAL INFORMATION.
4. ALL ACT TILE CEILINGS ARE TO BE CENTERED WITH IN ROOM UNLESS OTHER NOTED, SEE A 201 FOR ADDITIONAL INFORMATION.
5. REFER TO MEP DRAWINGS & SPEC BOOK FOR ADDITIONAL INFORMATION ABOUT GENERAL LIGHTING.
6. DETAILS 4-6/V111 ARE FOR FINISH REFERENCE ONLY, SEE DETAILS XX/A202 FOR ADDITIONAL INFORMATION.

SYMBOL LEGEND

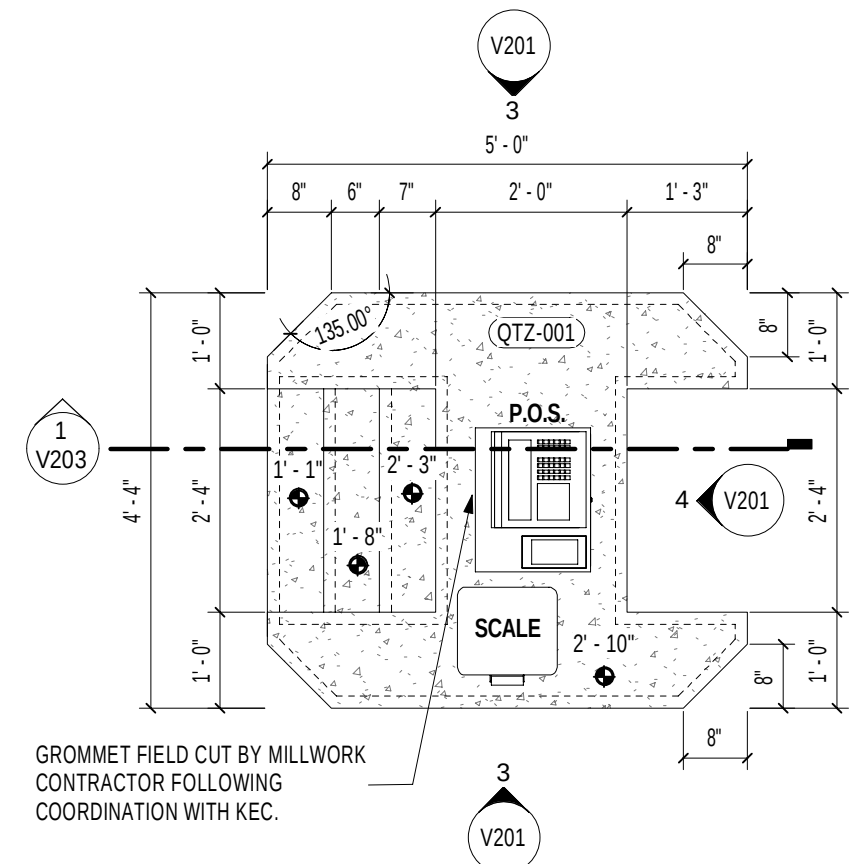
- 2X2 LED FIXTURE
- RECESSED CAN FIXTURE
- LAMINATE CEILING
- MONITOR
- SCONCE
- MULTI ACCENT PENDENT LIGHT
- ACCENT PENDENT LIGHT
- ACCENT PENDENT LIGHT

REVISIONS	
NO.	DESCRIPTION

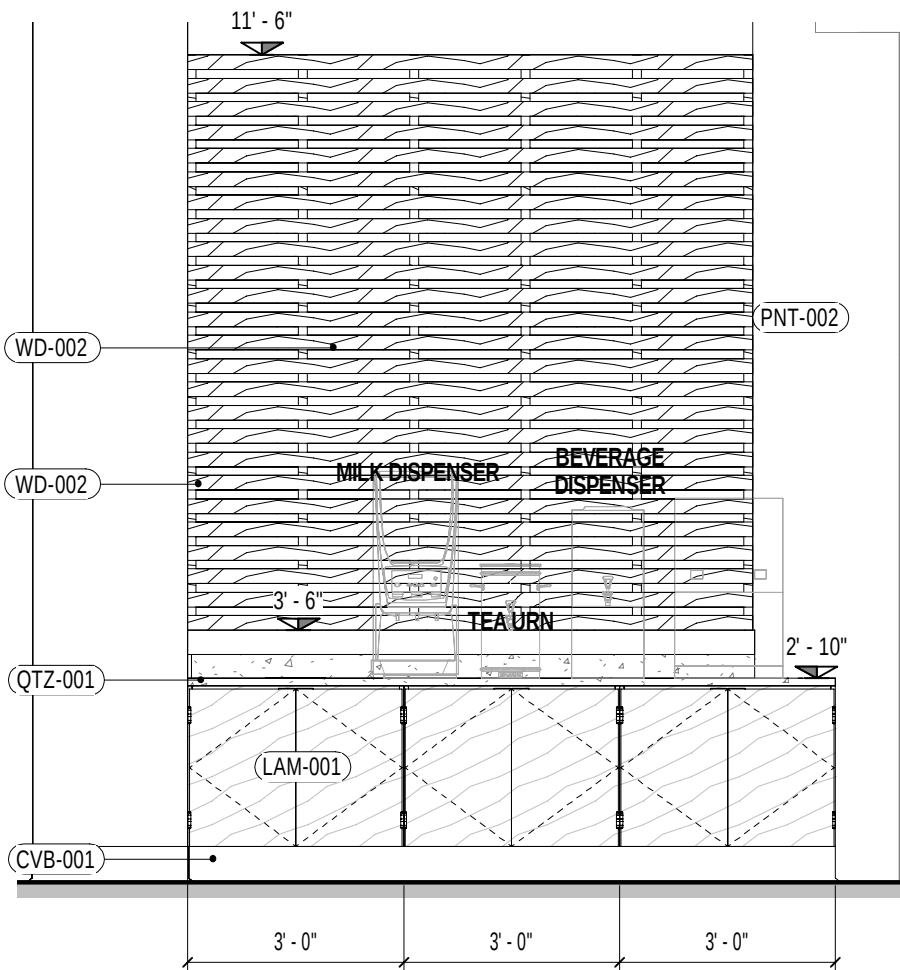
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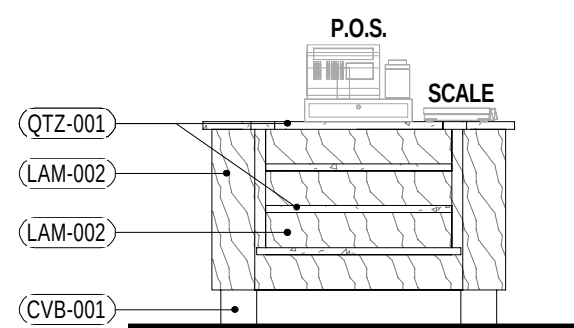
13 ENLARGED BEVERAGE FEATURE WALL
1/2" = 1'-0"



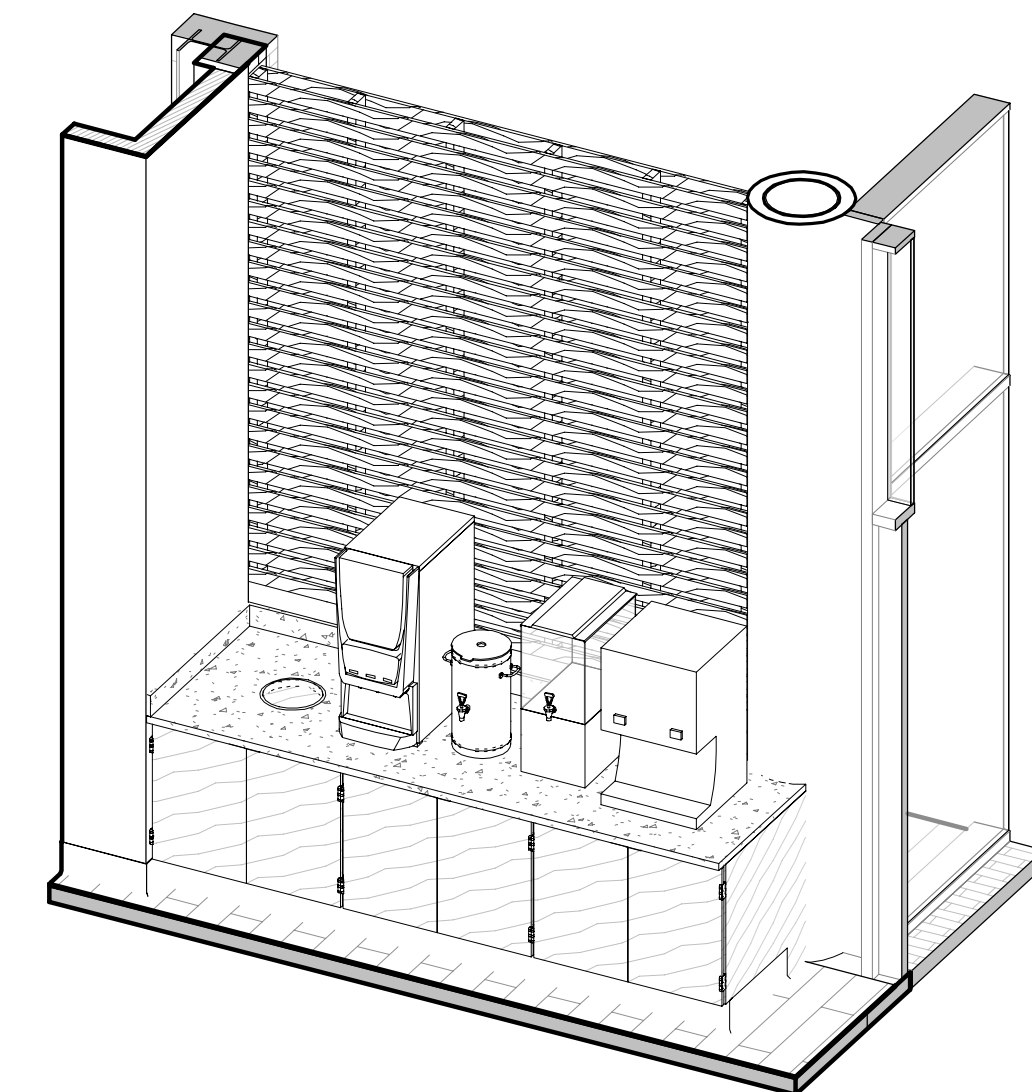
6 ENLARGED TYP. POS PLAN
1/2" = 1'-0"



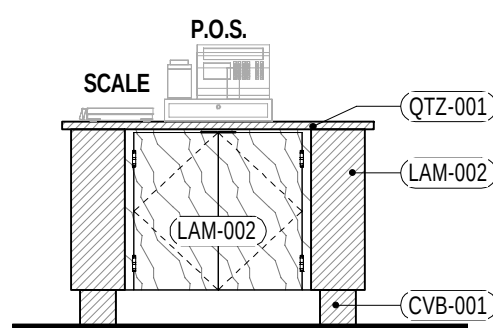
12 BEVERAGE ELEVATION
3/8" = 1'-0"



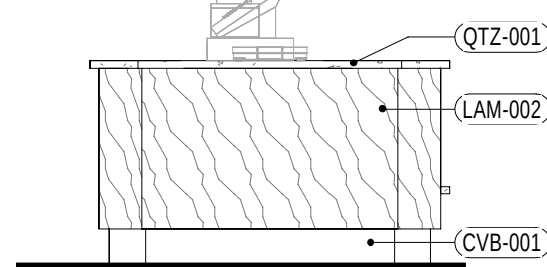
5 POS FRONT
3/8" = 1'-0"



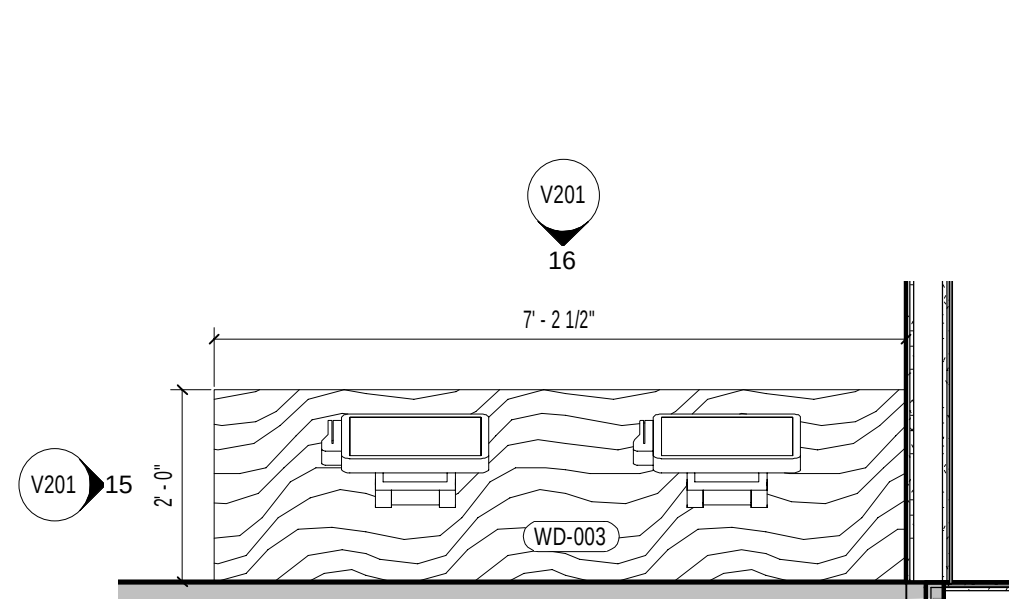
11 BEVERAGE STATION 3D



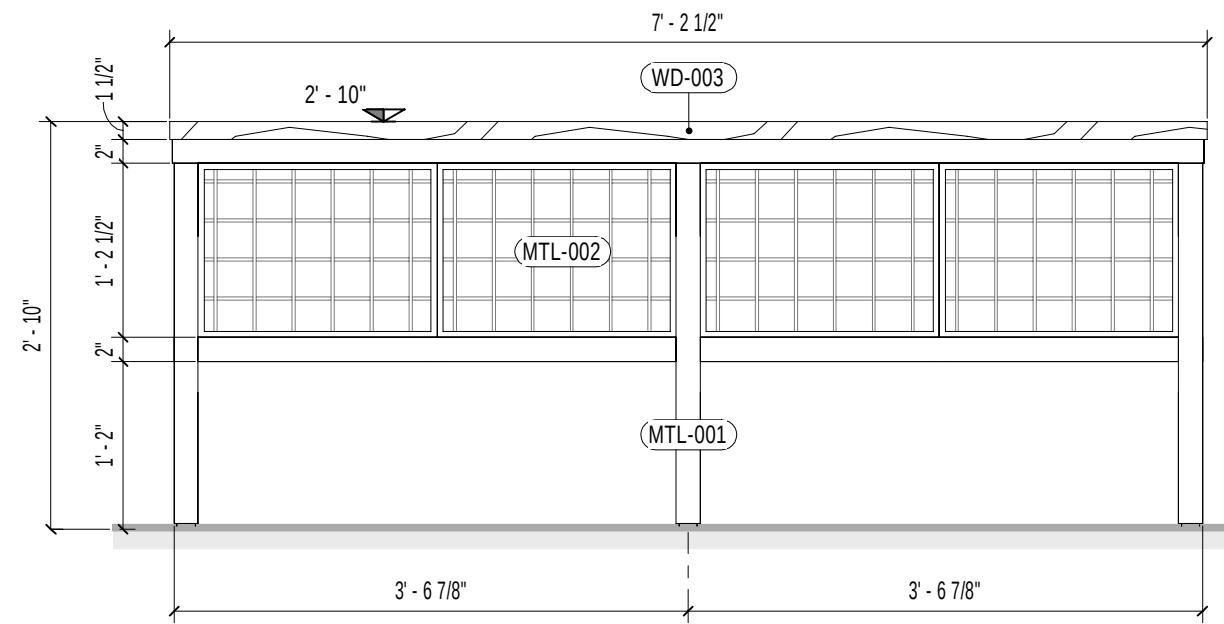
4 POS BACK
3/8" = 1'-0"



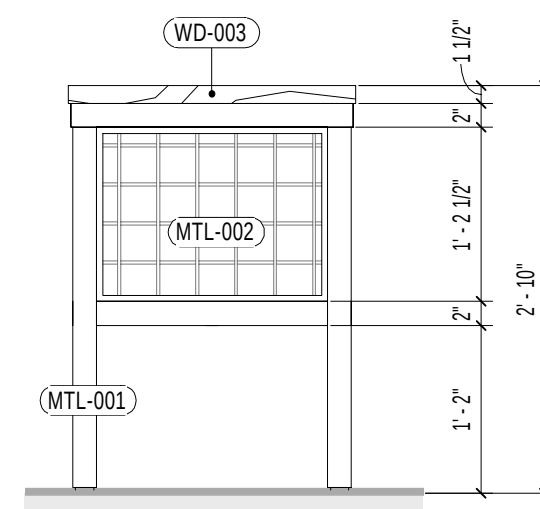
3 POS SIDE
3/8" = 1'-0"



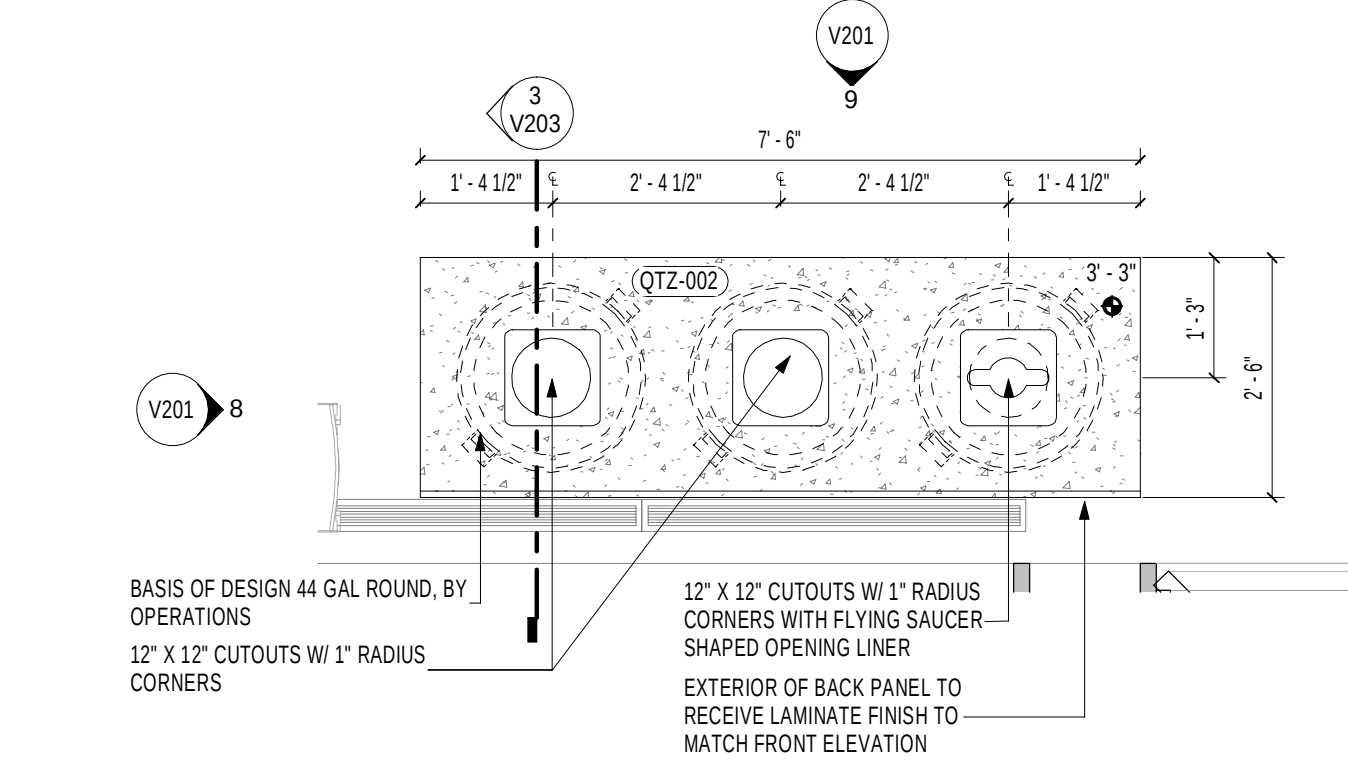
17 ENLARGED ORDER KISOK STATION
1/2" = 1'-0"



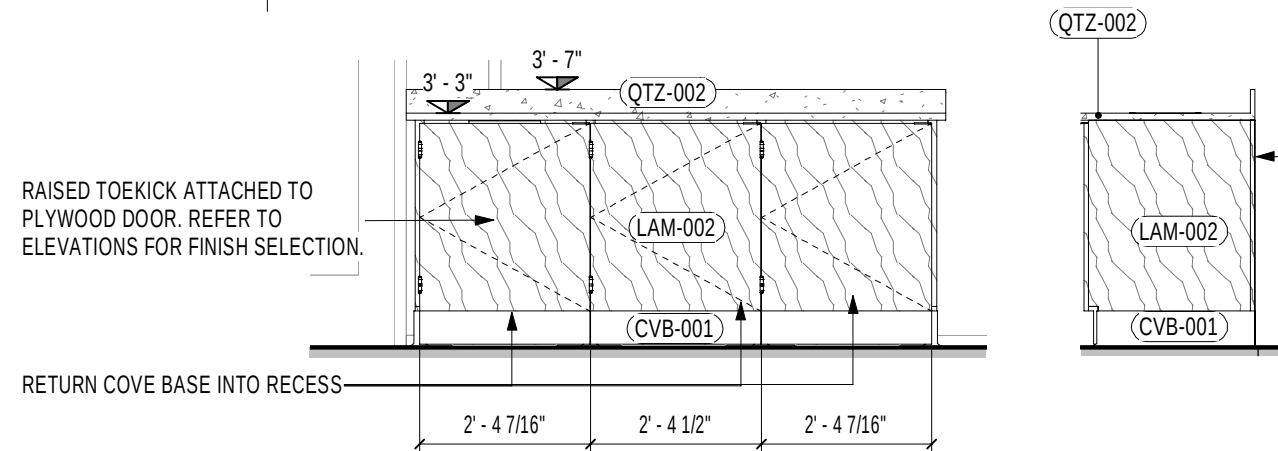
16 MERCHANDISER SIDE
3/4" = 1'-0"



15 MERCHANDISER END
3/4" = 1'-0"

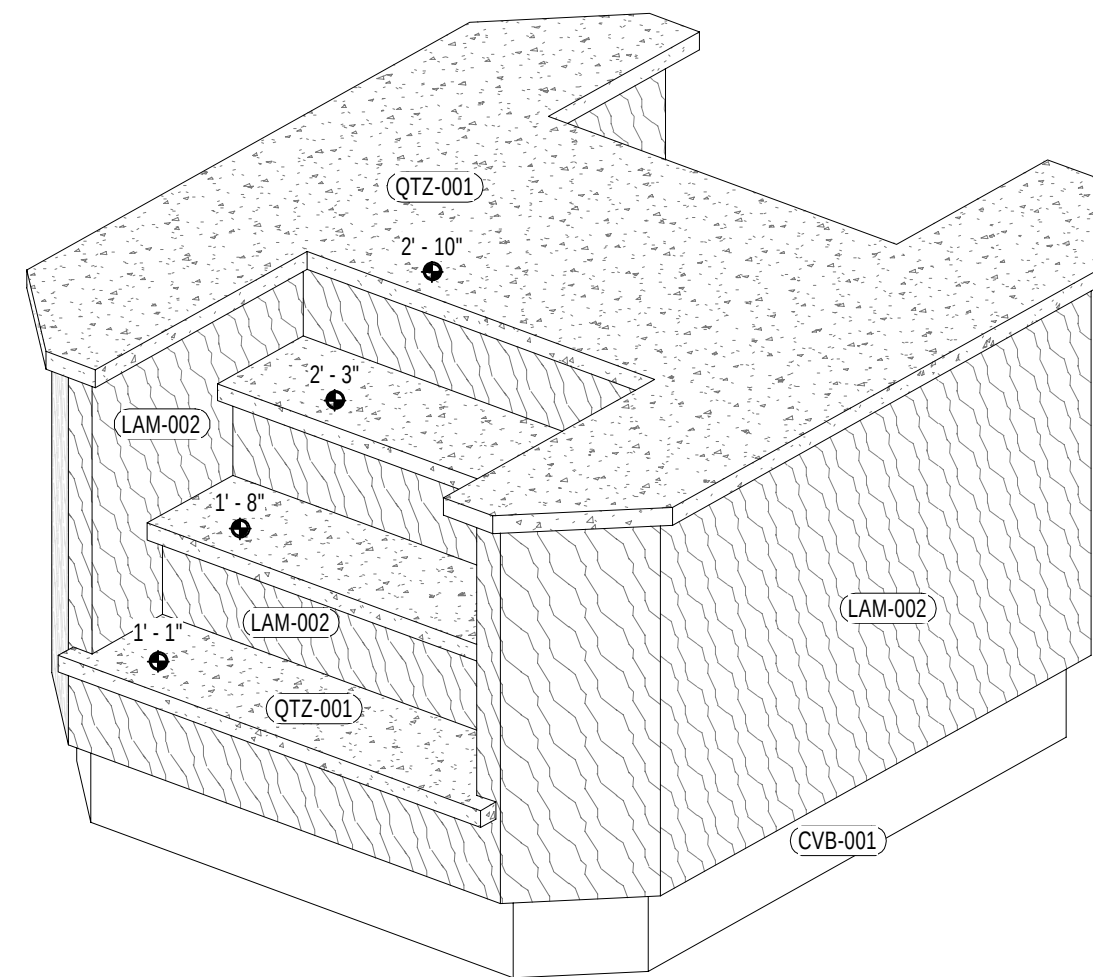


10 ENLARGED TRASH RECYCLING
1/2" = 1'-0"

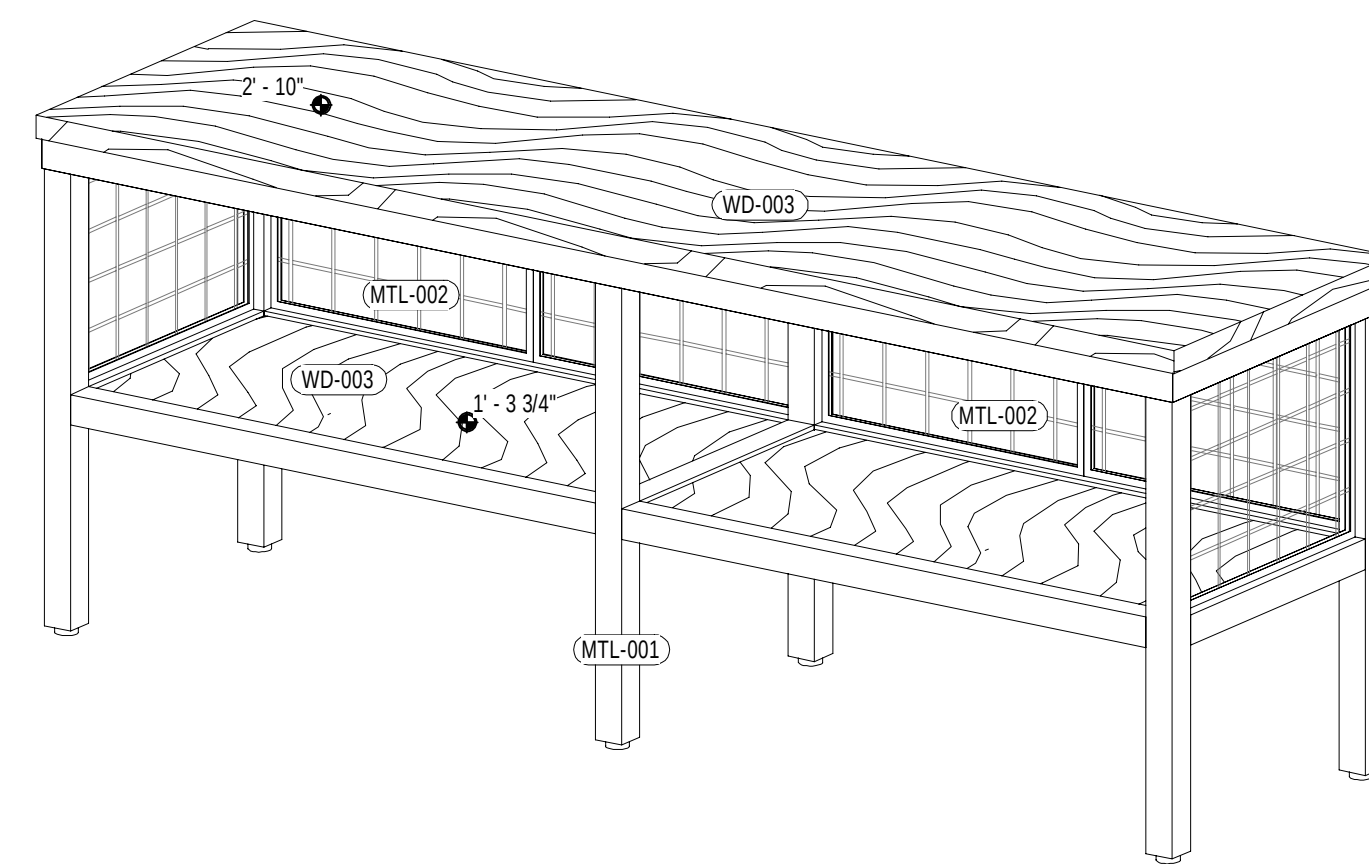


9 TRASH / RECYCLING FRONT
3/8" = 1'-0"

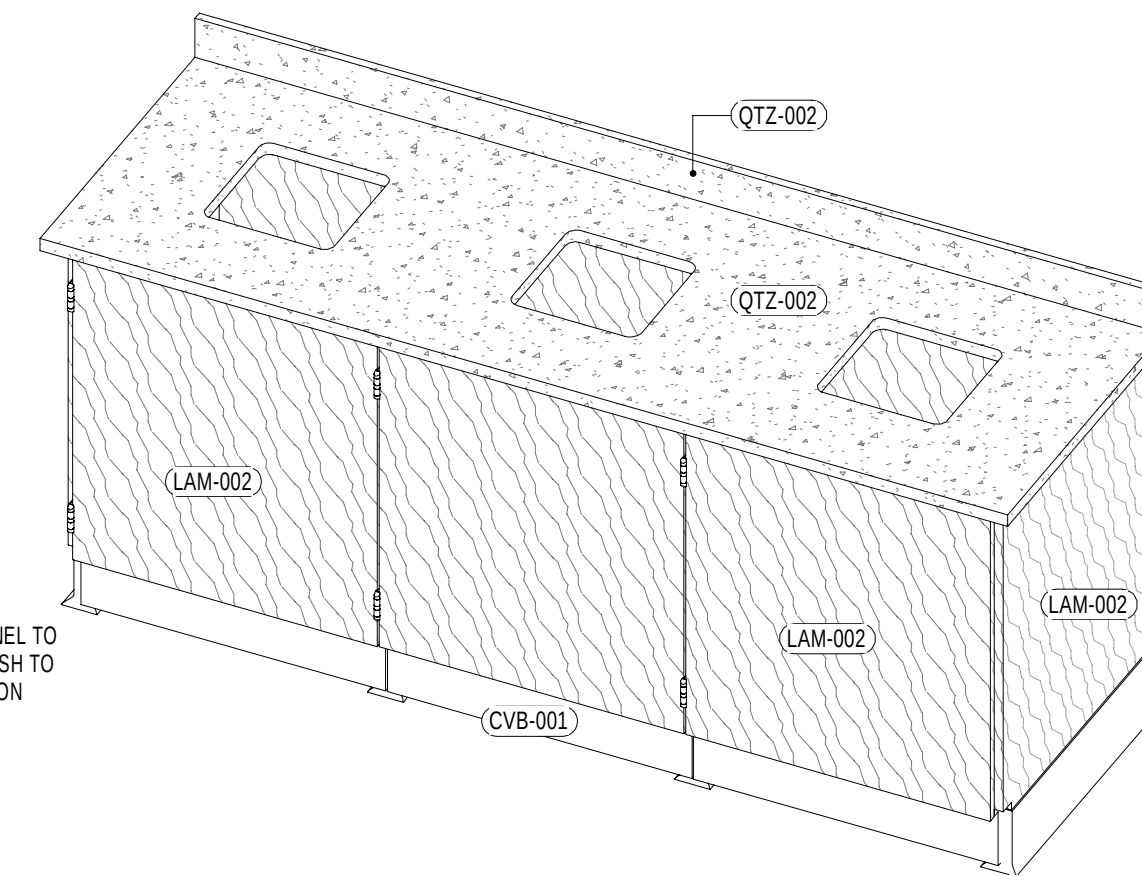
8 TRASH / RECYCLING SIDE
3/8" = 1'-0"



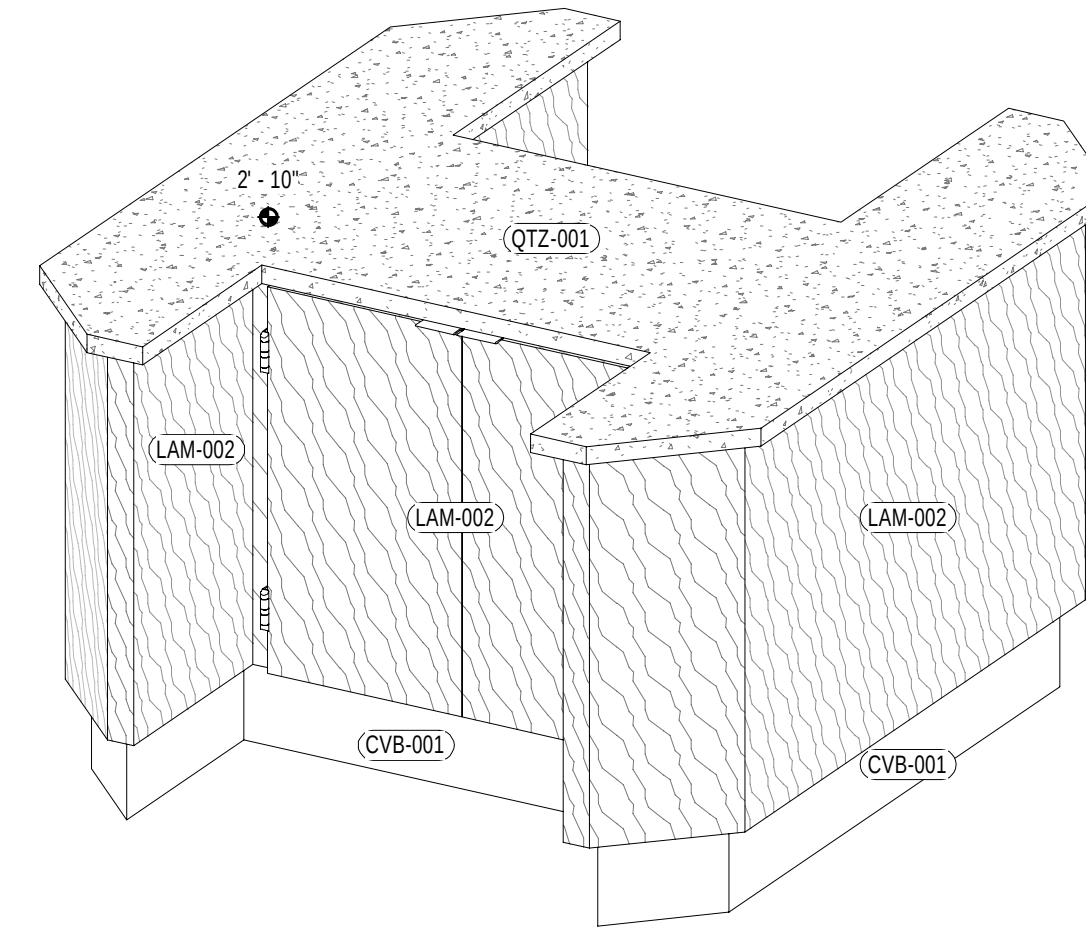
2 POS FRONT 3D



14 MERCHANDISER / ORDER KIOSK 3D



7 TRASH / RECYCLING 3D



1 POS BACK 3D

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		DATE	DESCRIPTION

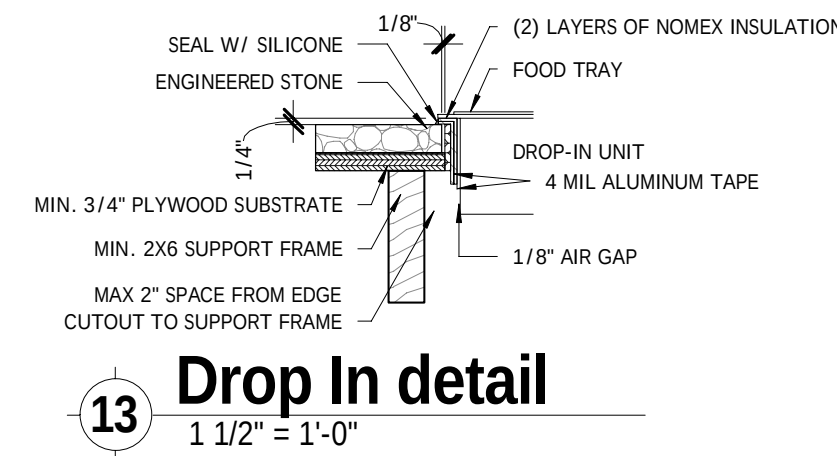
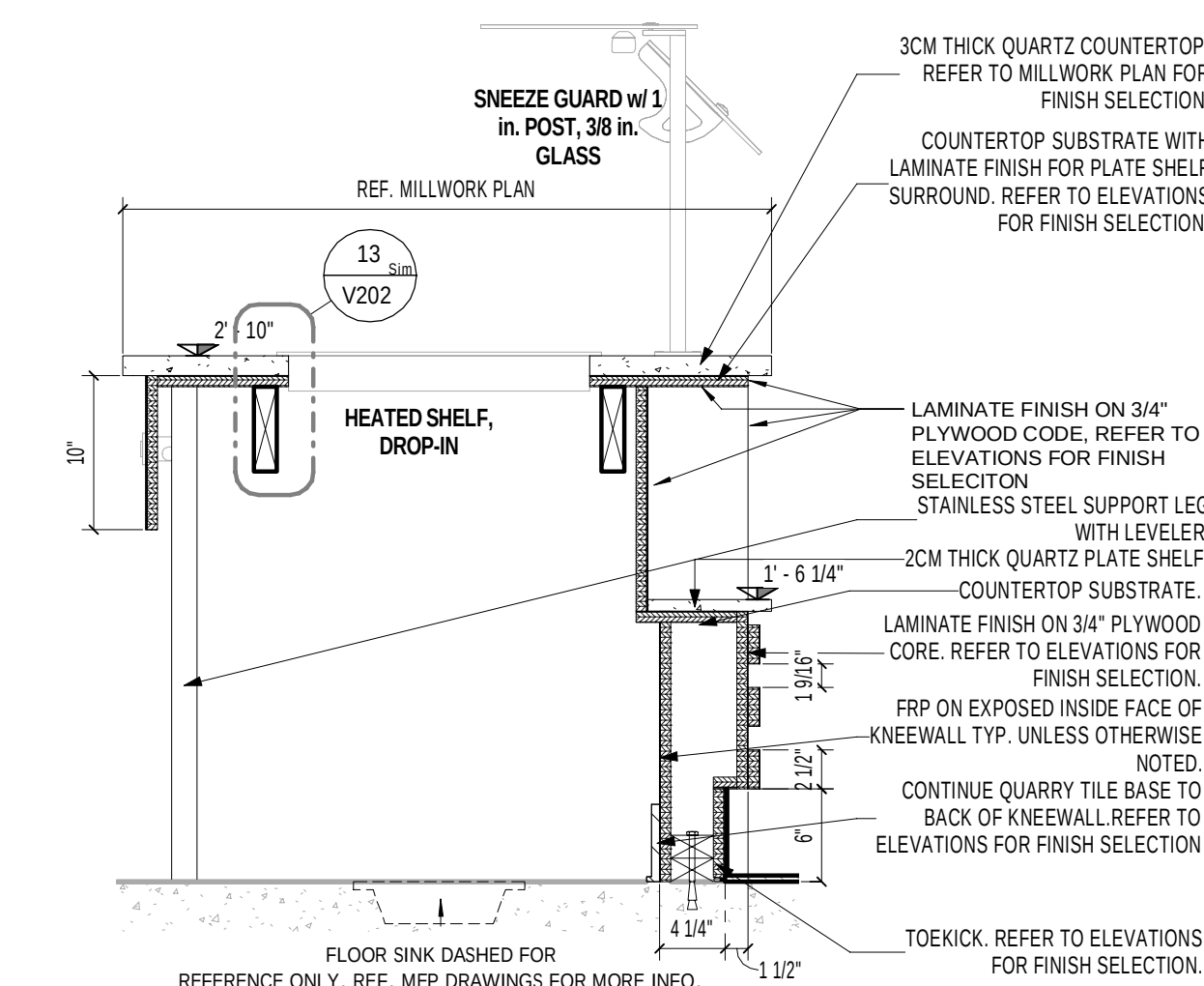
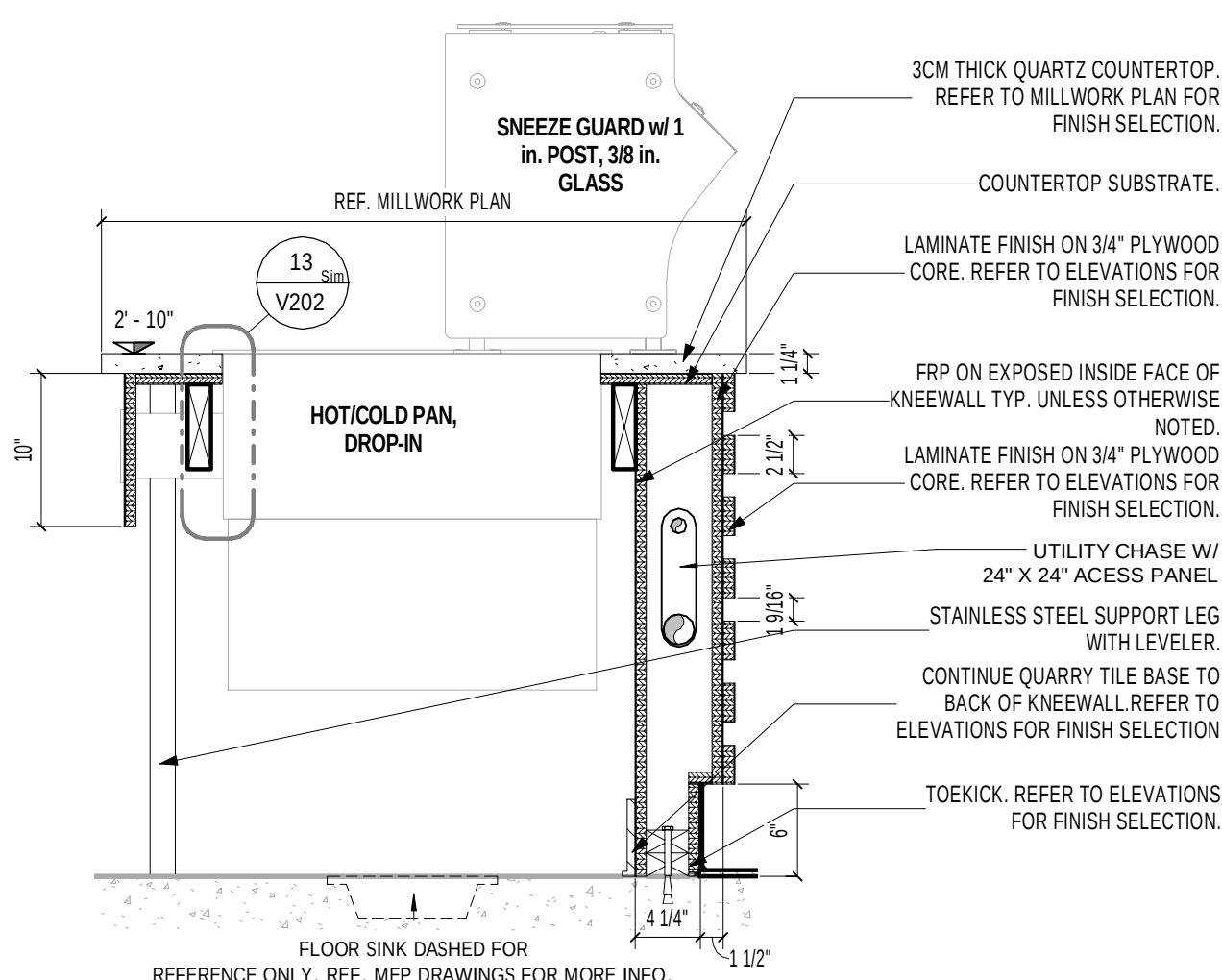
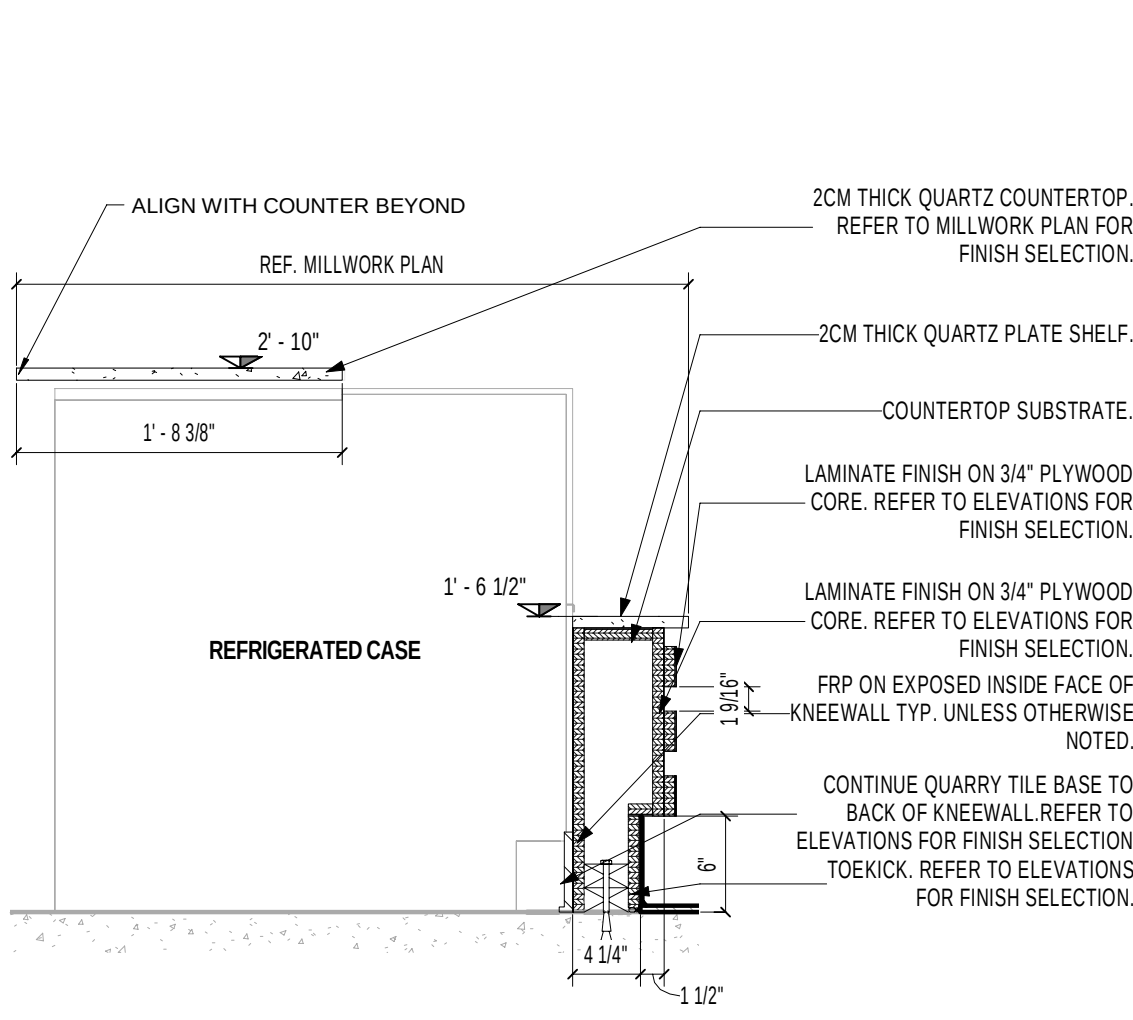
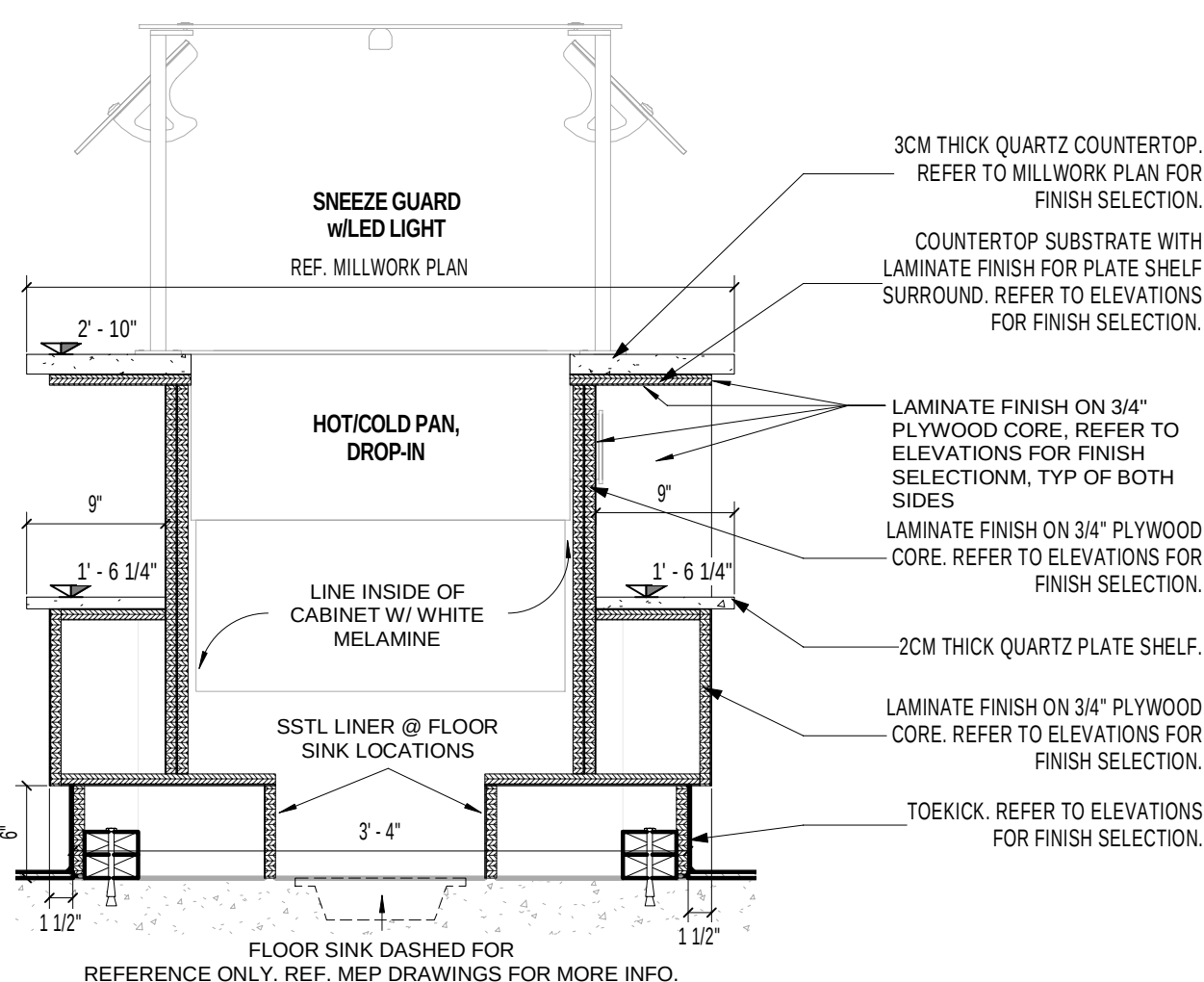
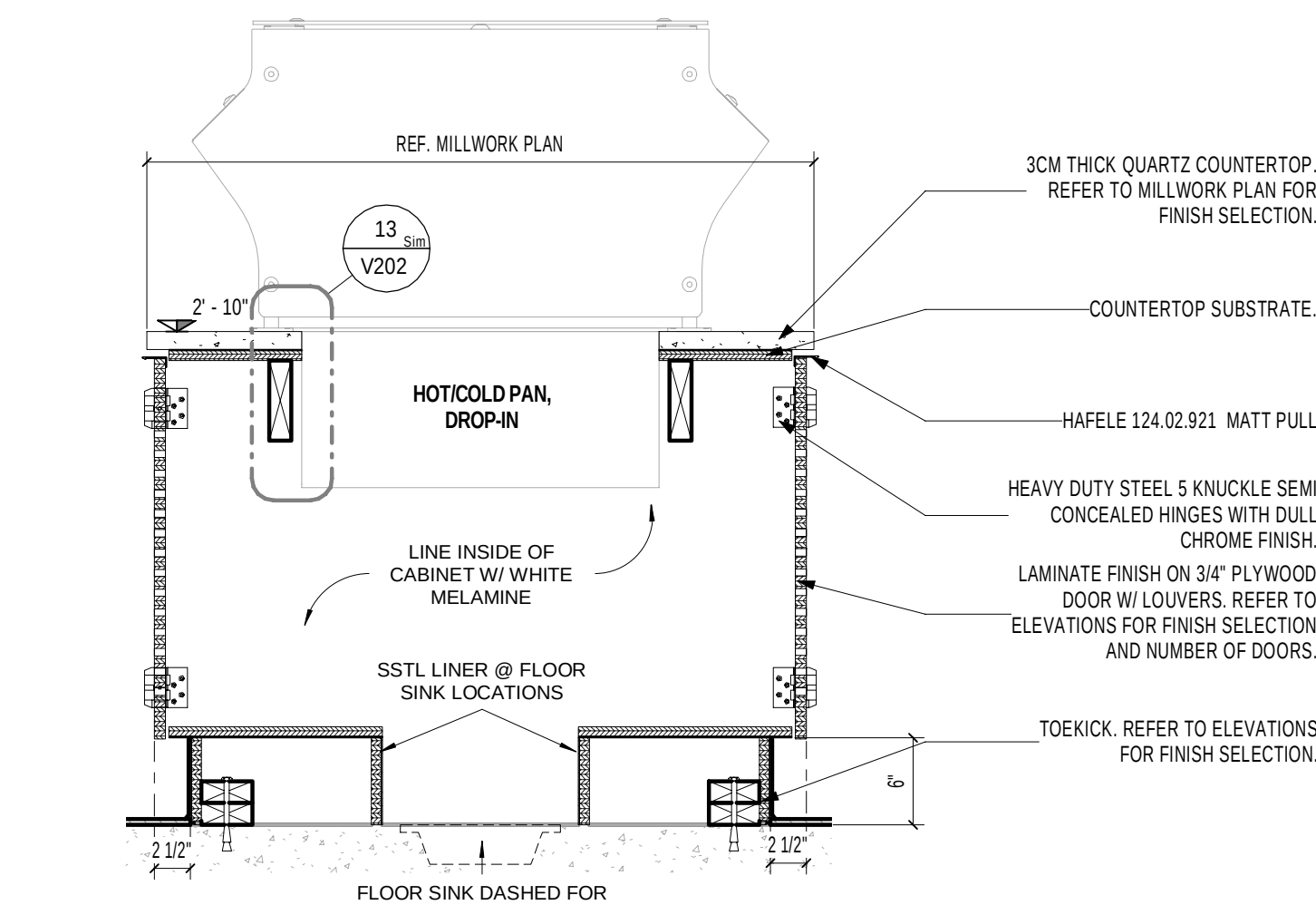
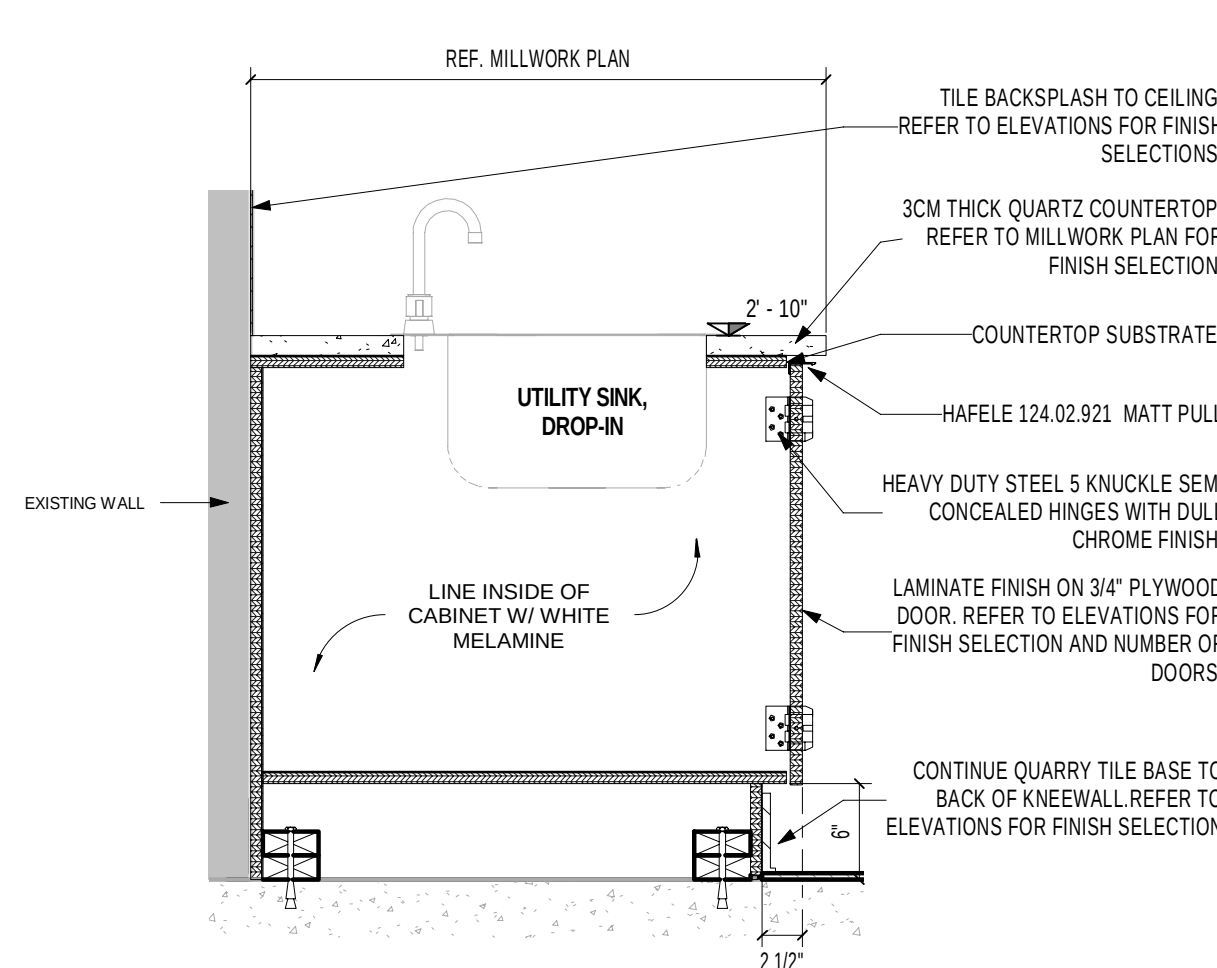
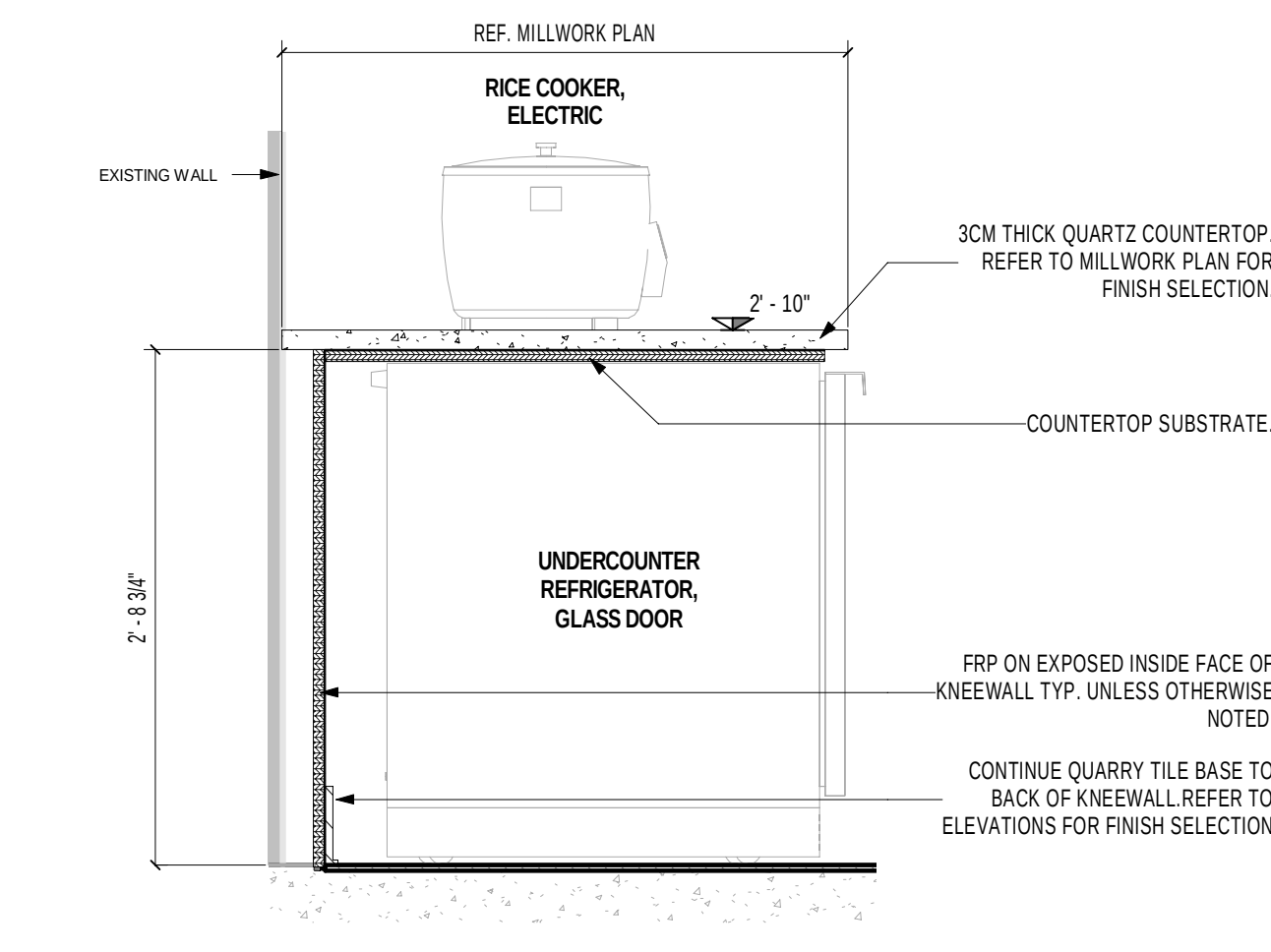
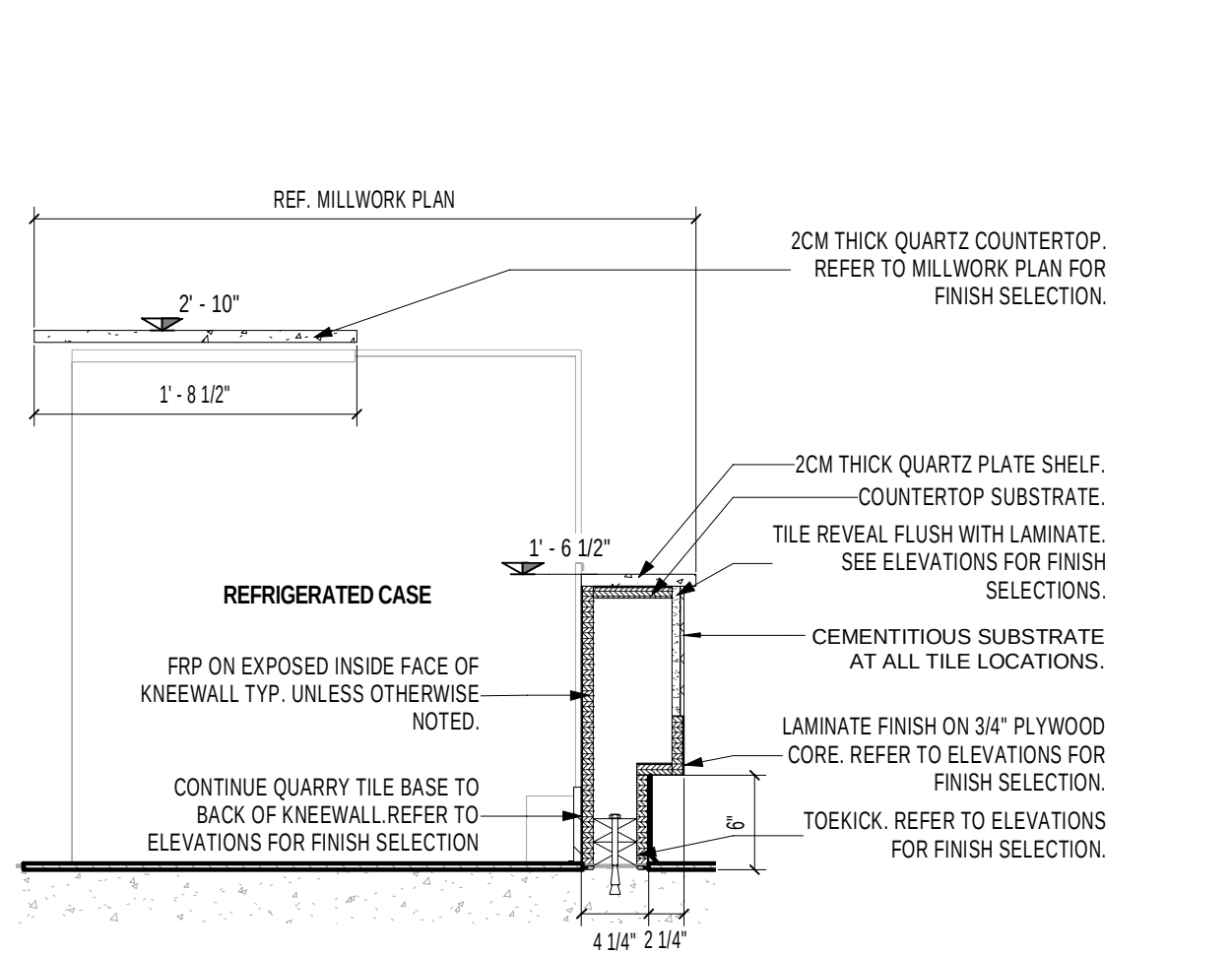
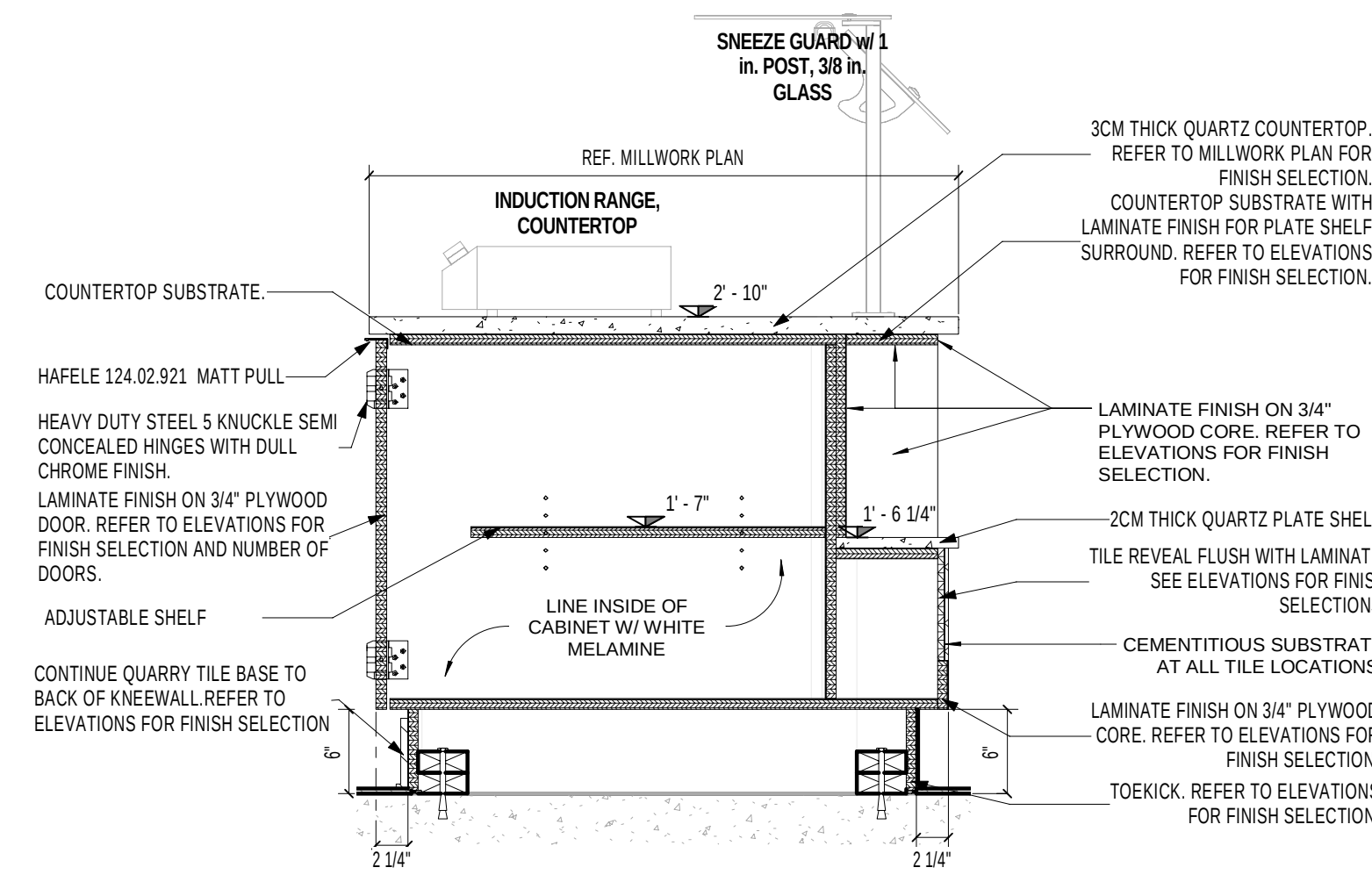
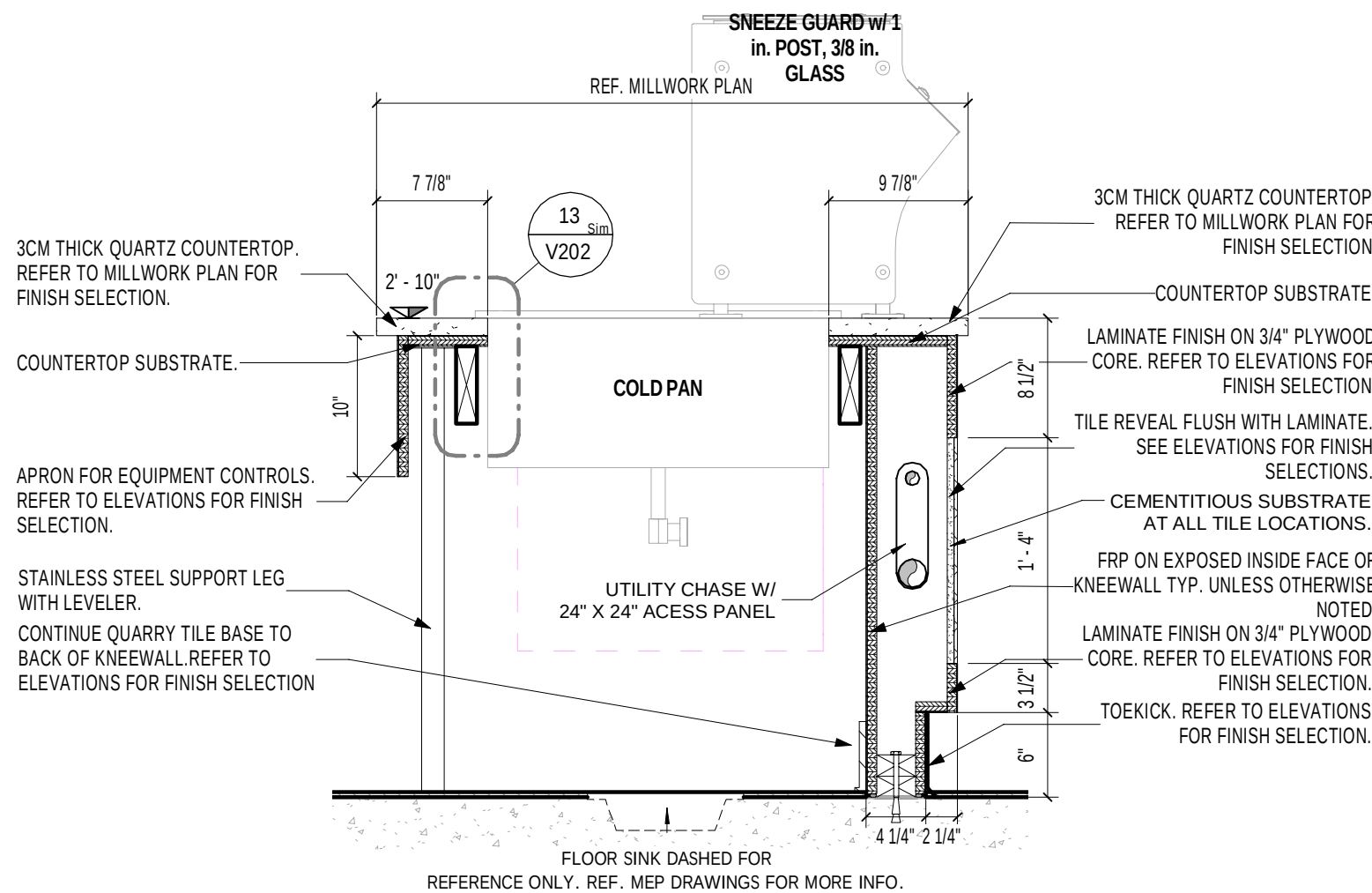
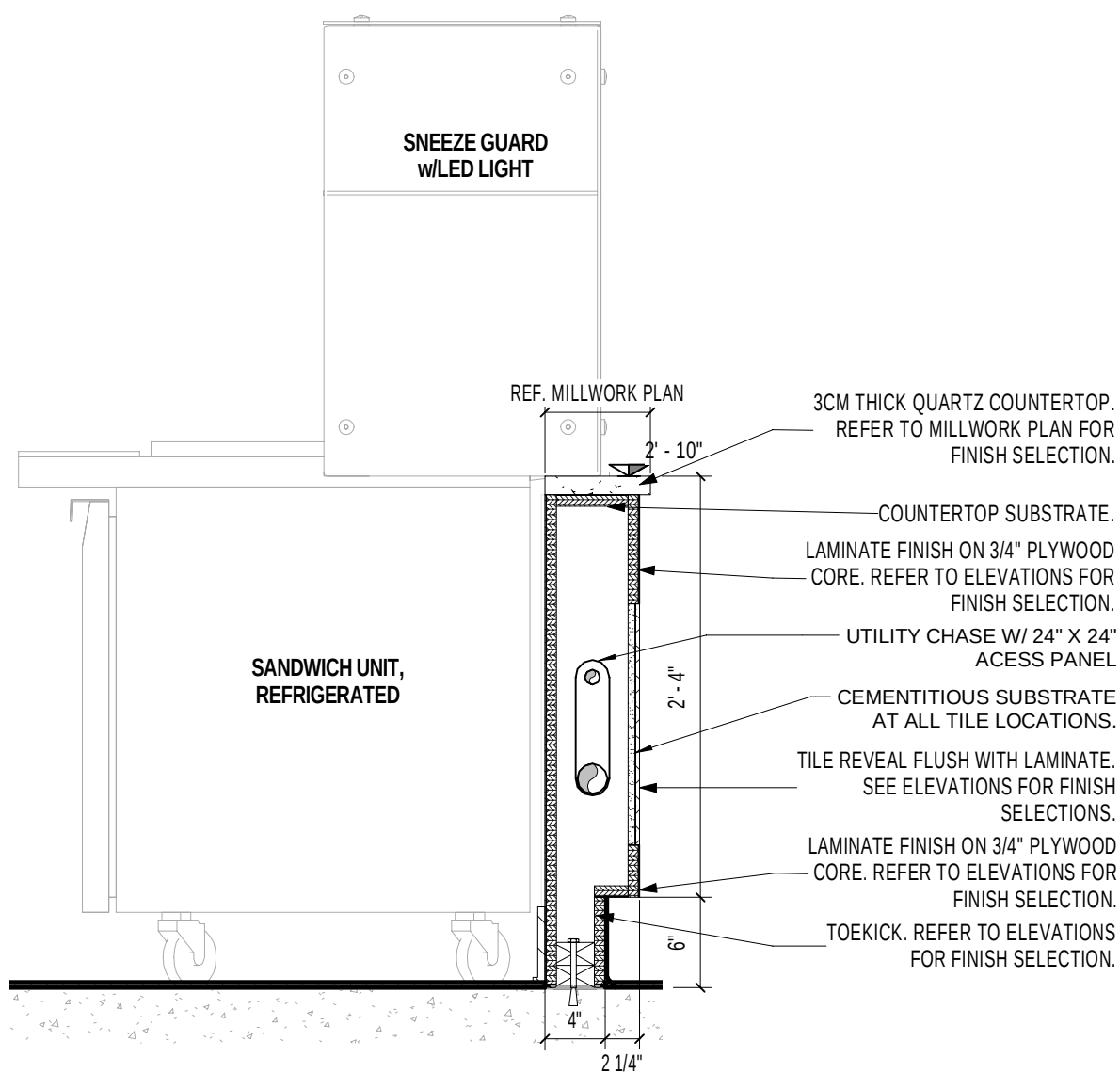
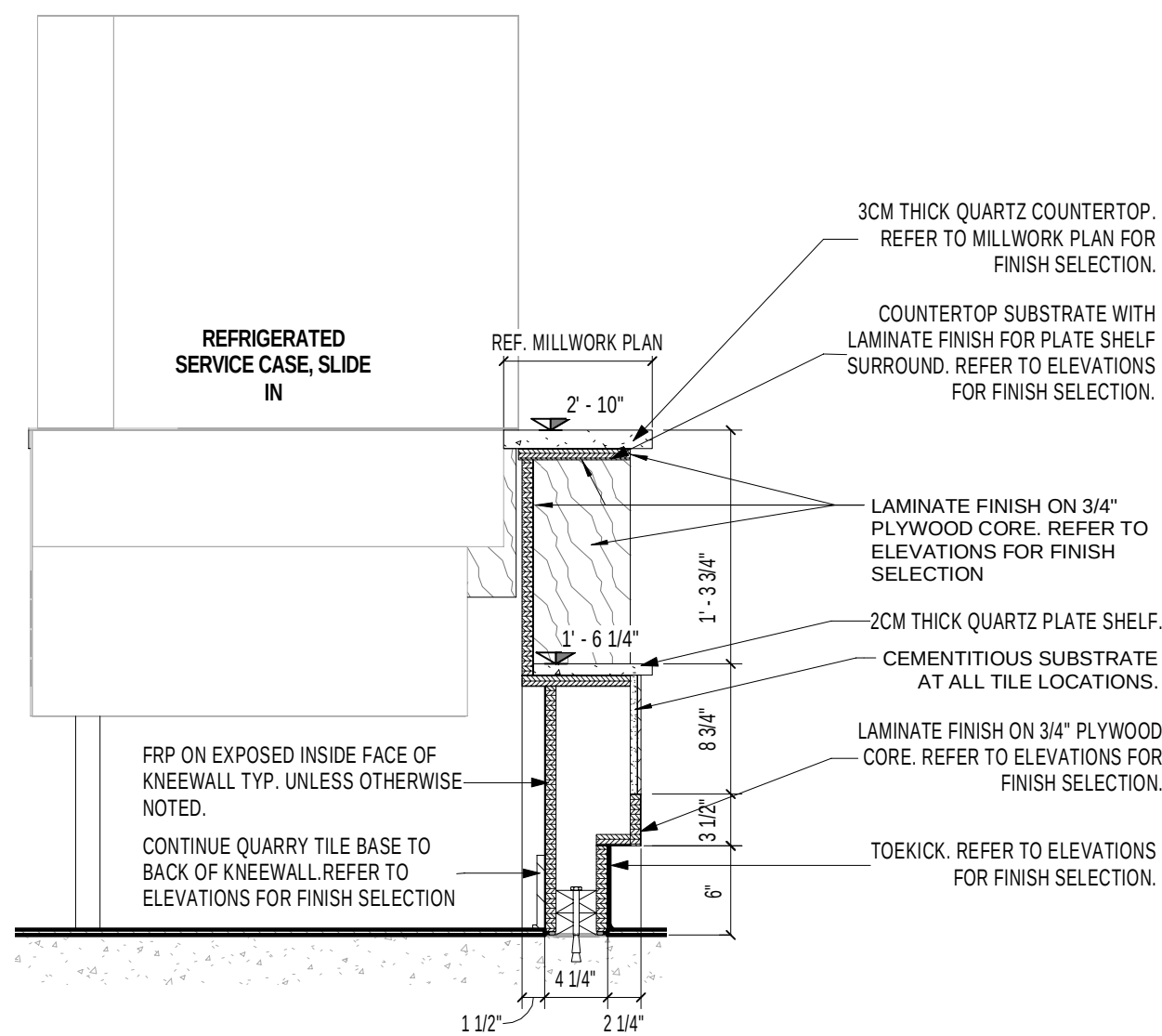


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MILLWORK PLANS
& DETAILS

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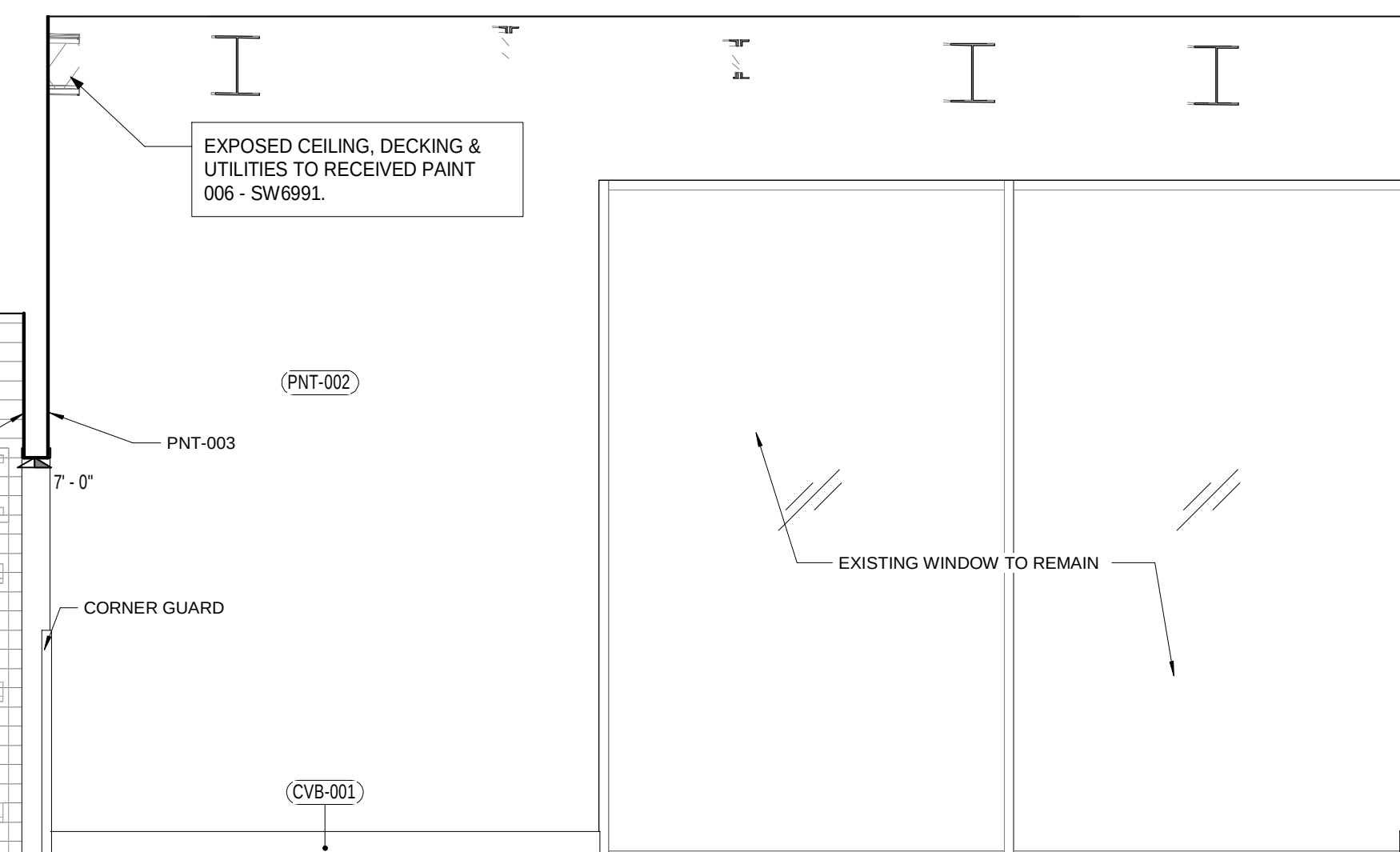
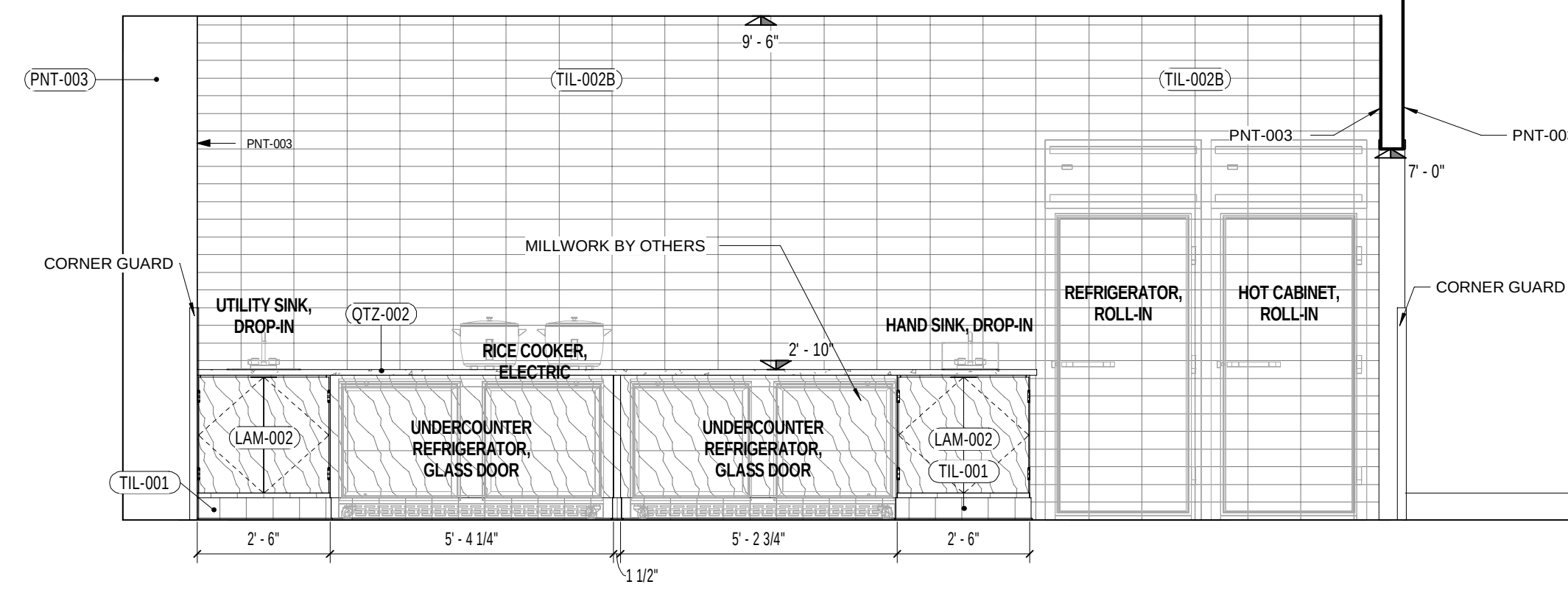
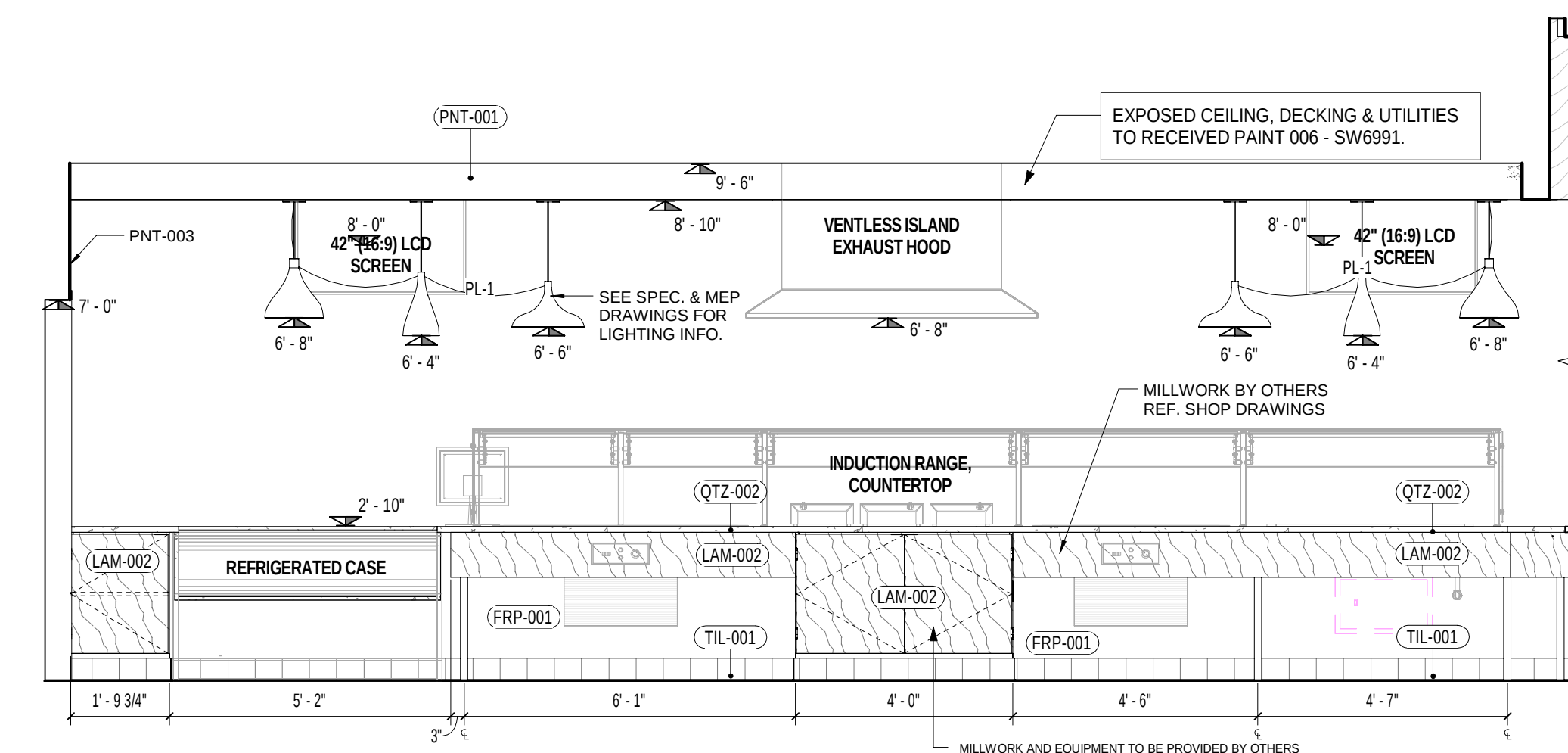
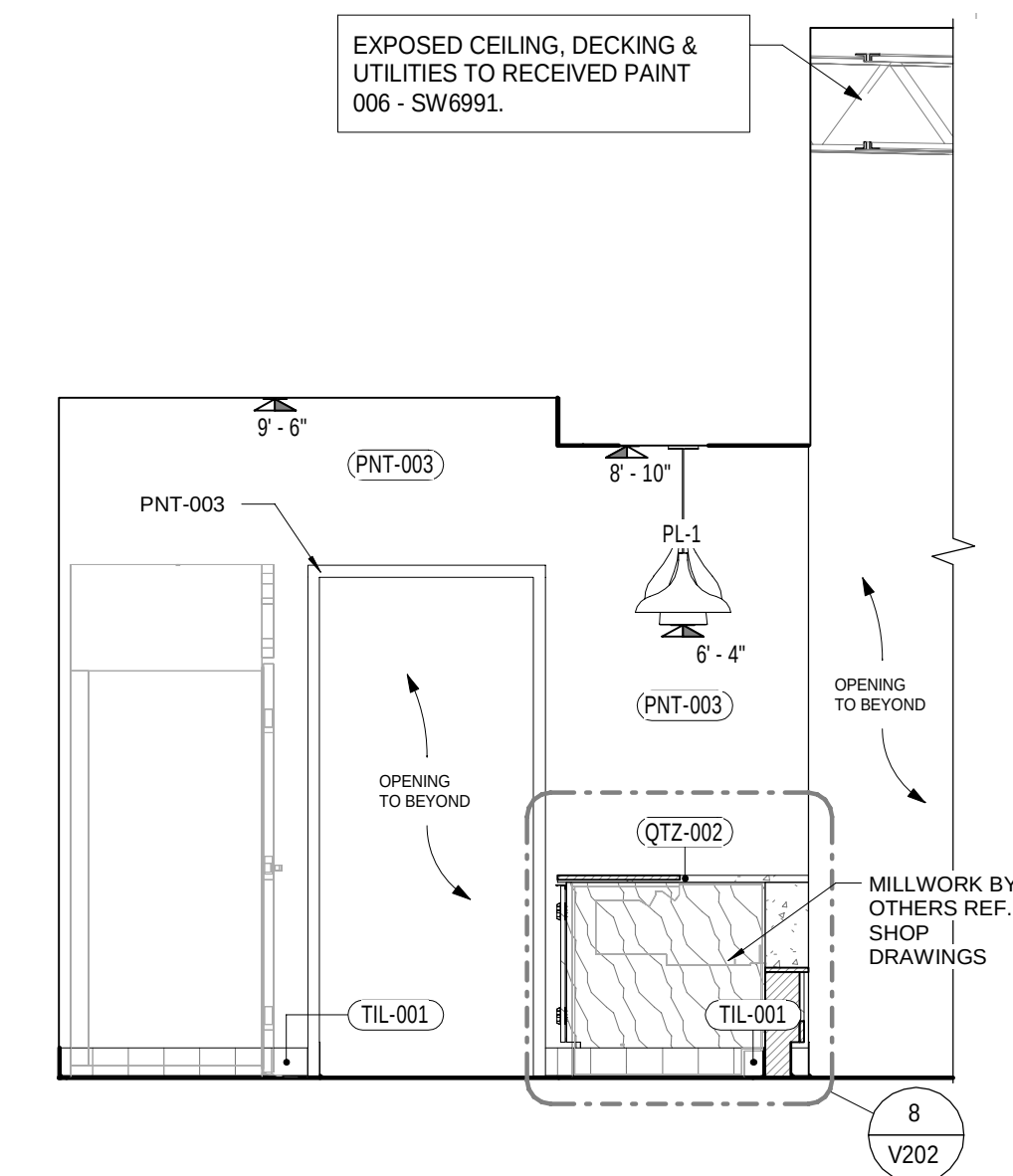
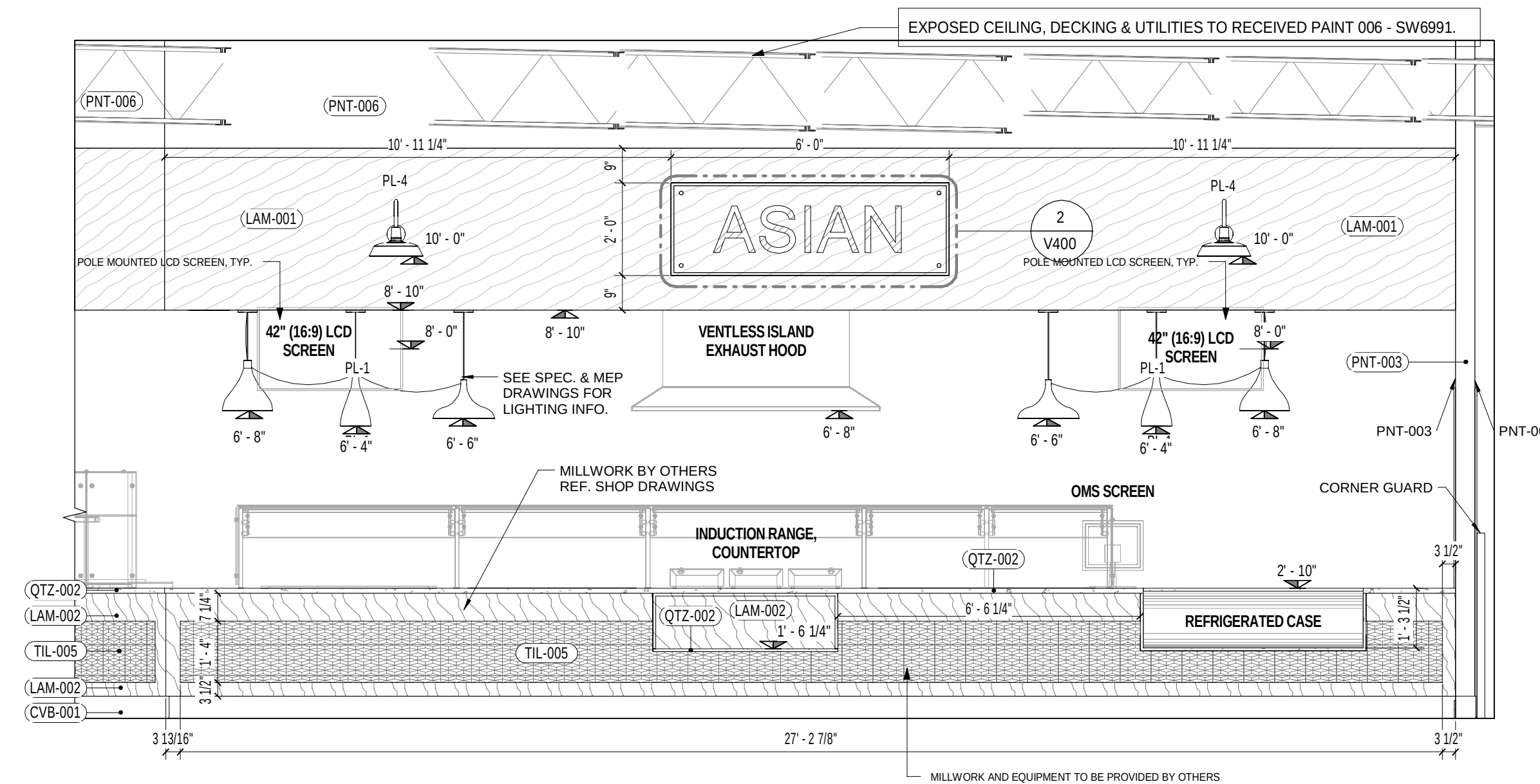
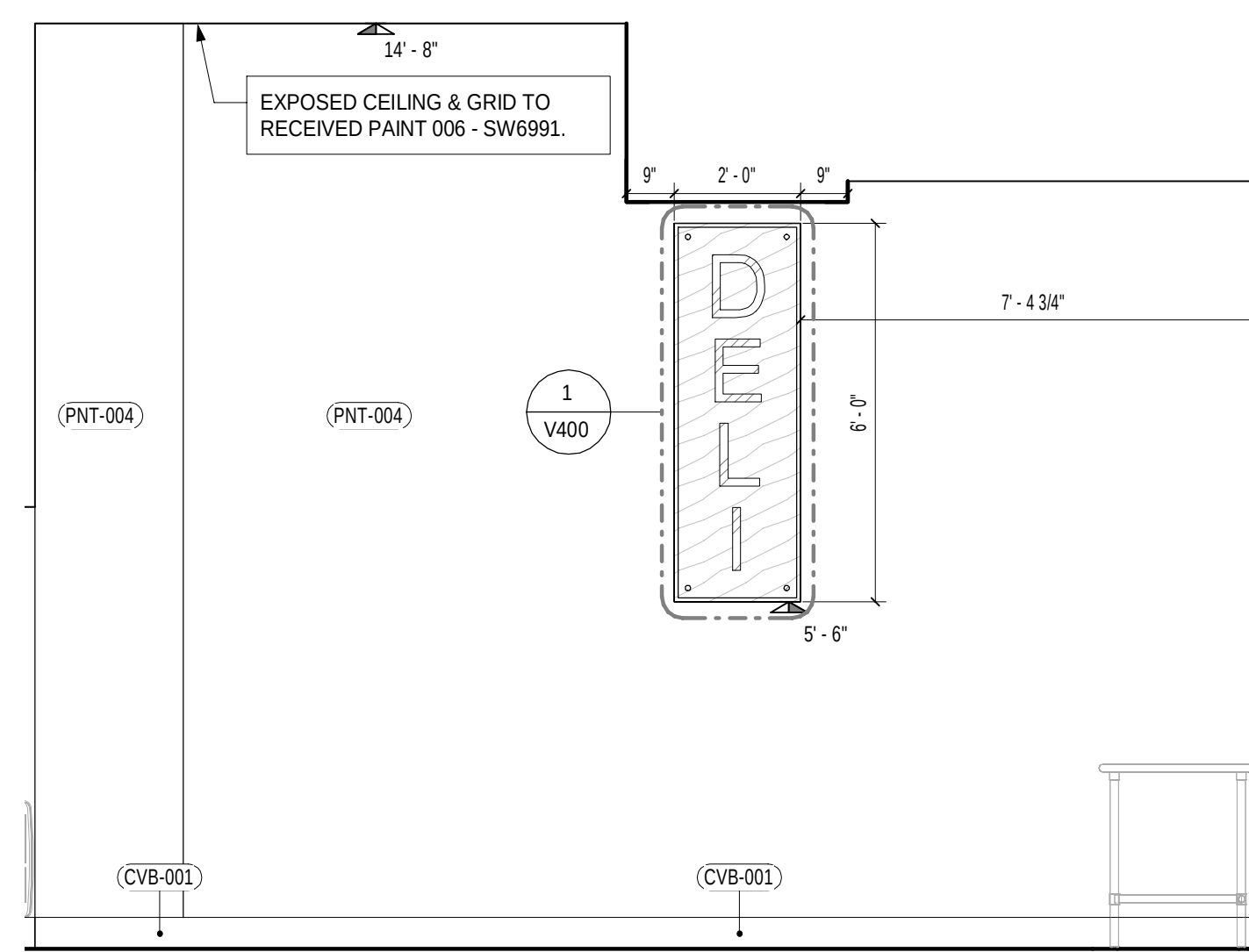
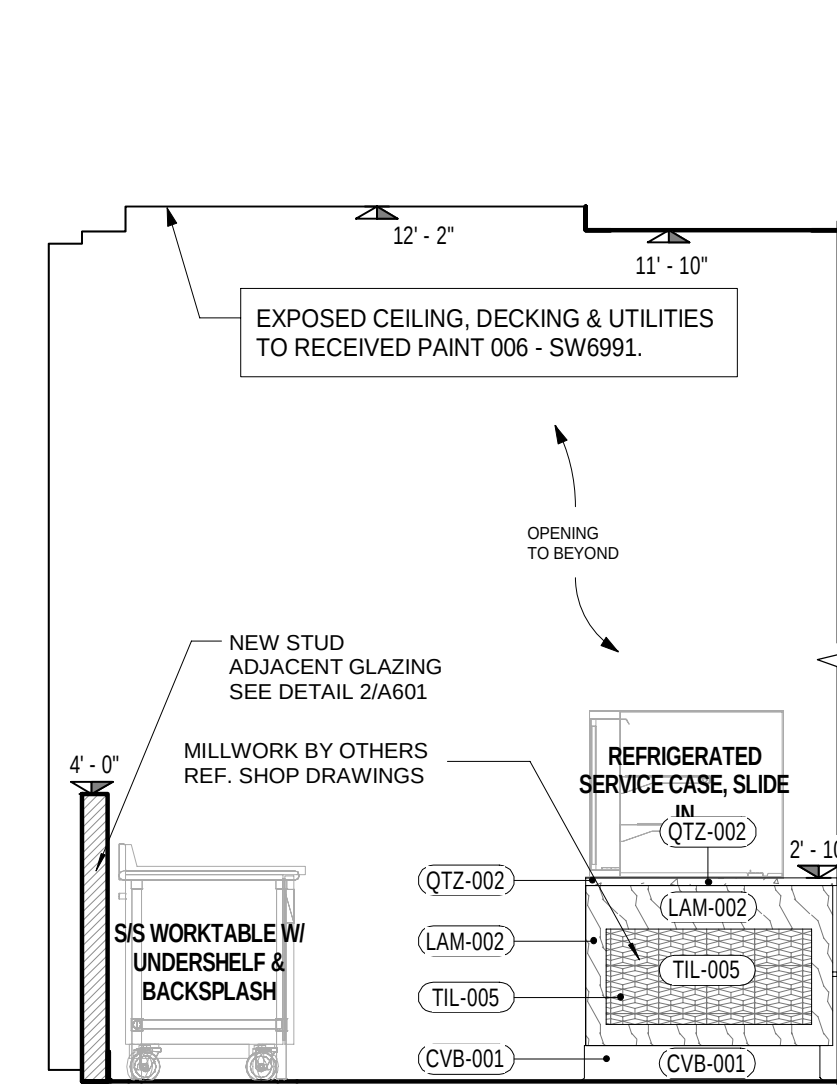
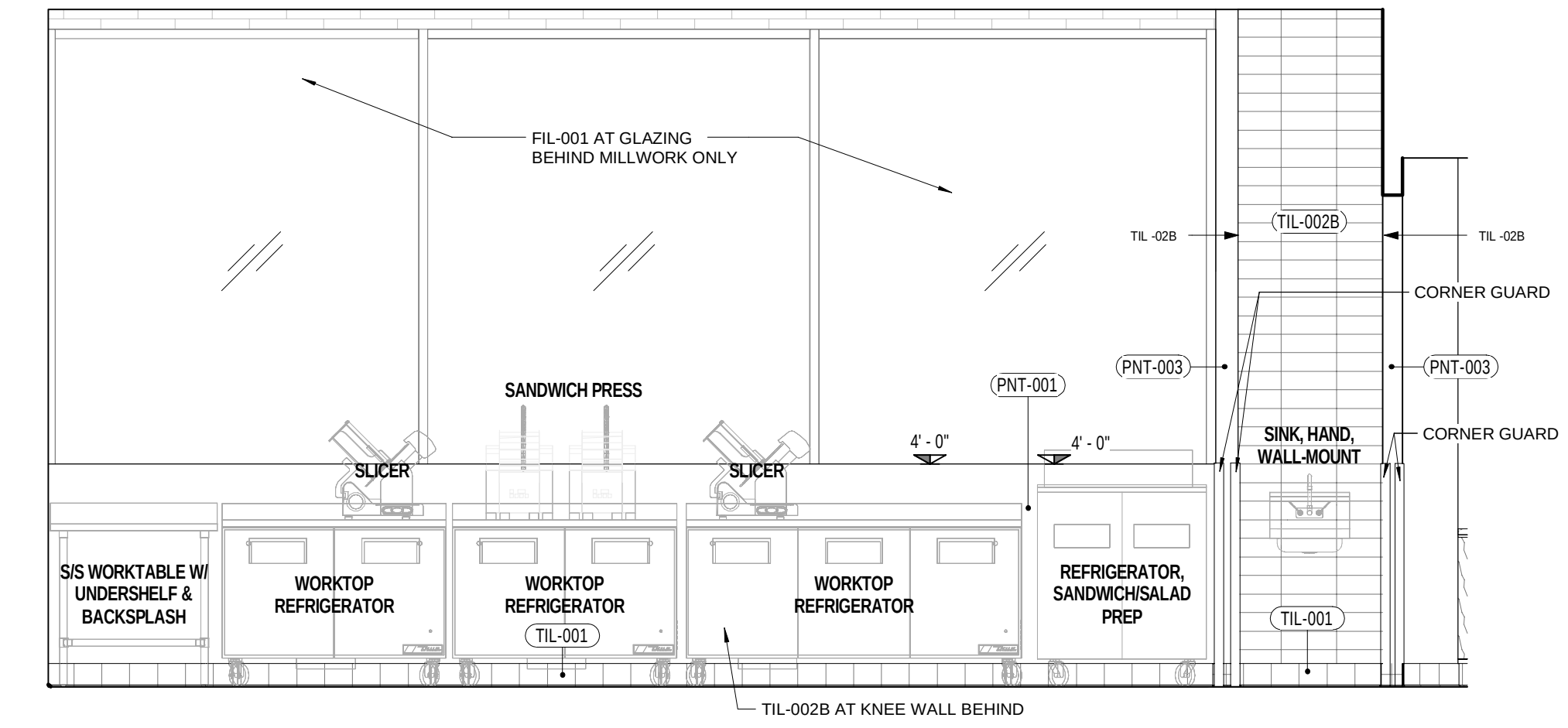
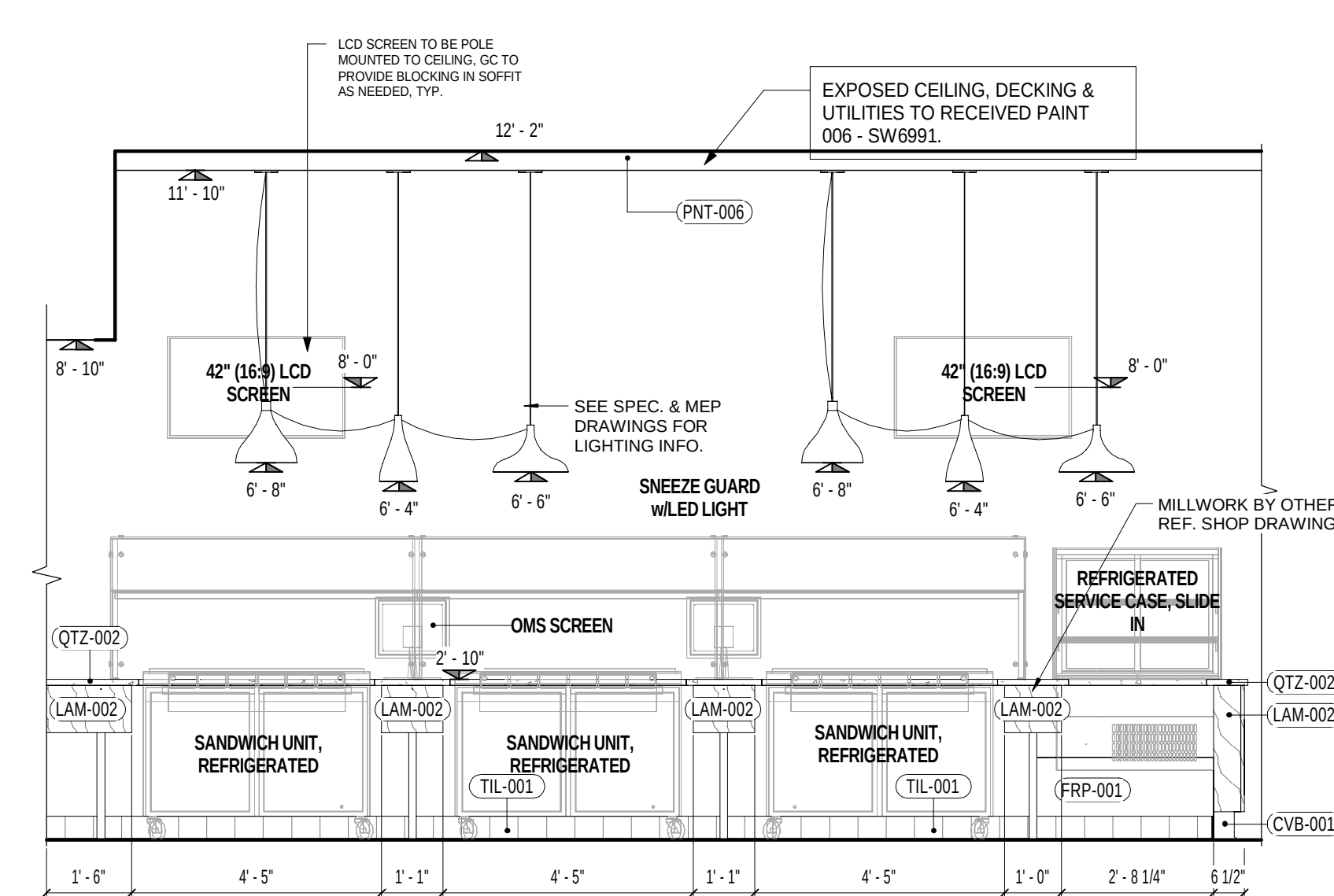
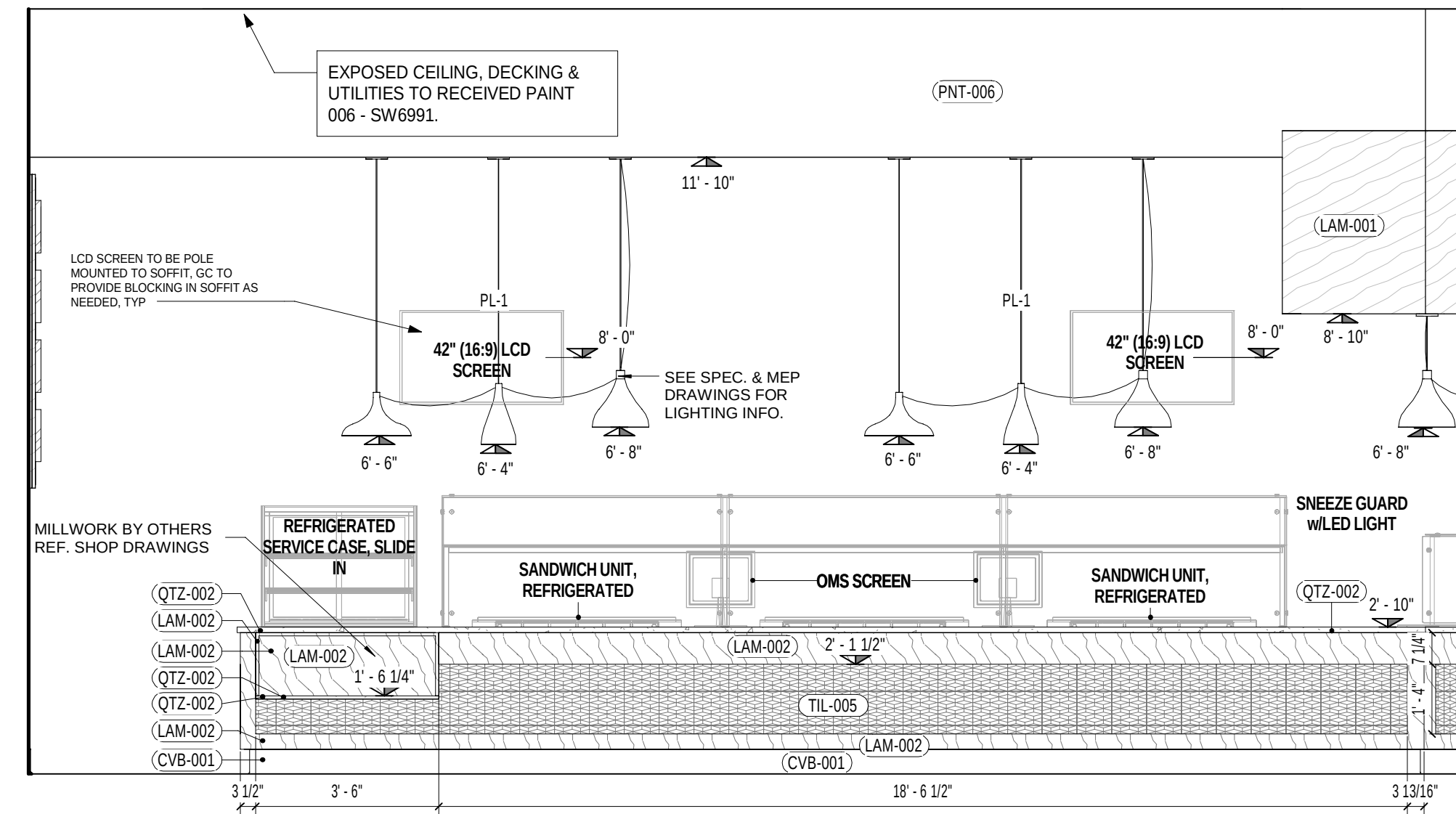
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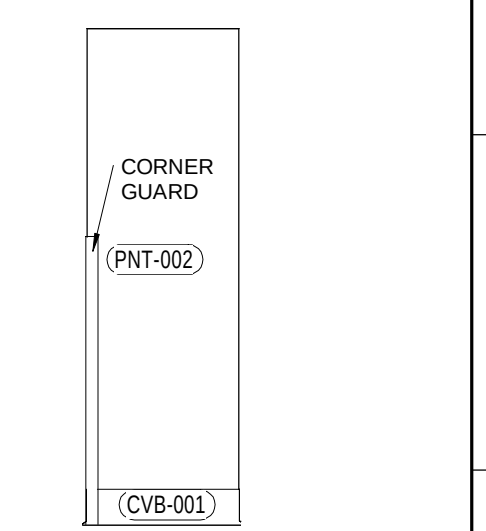
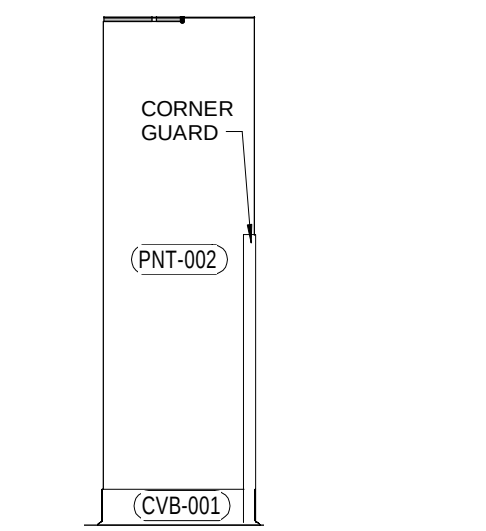
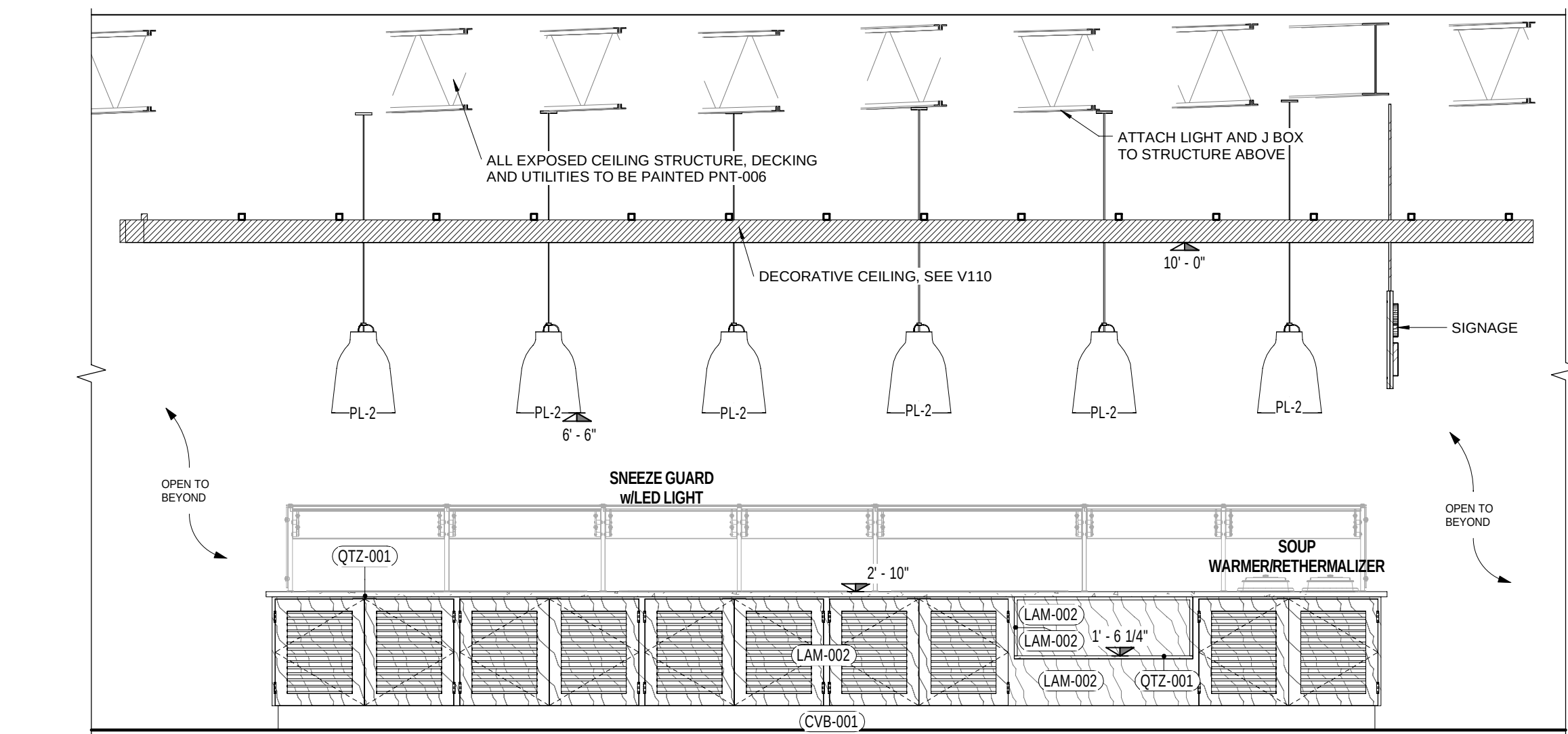
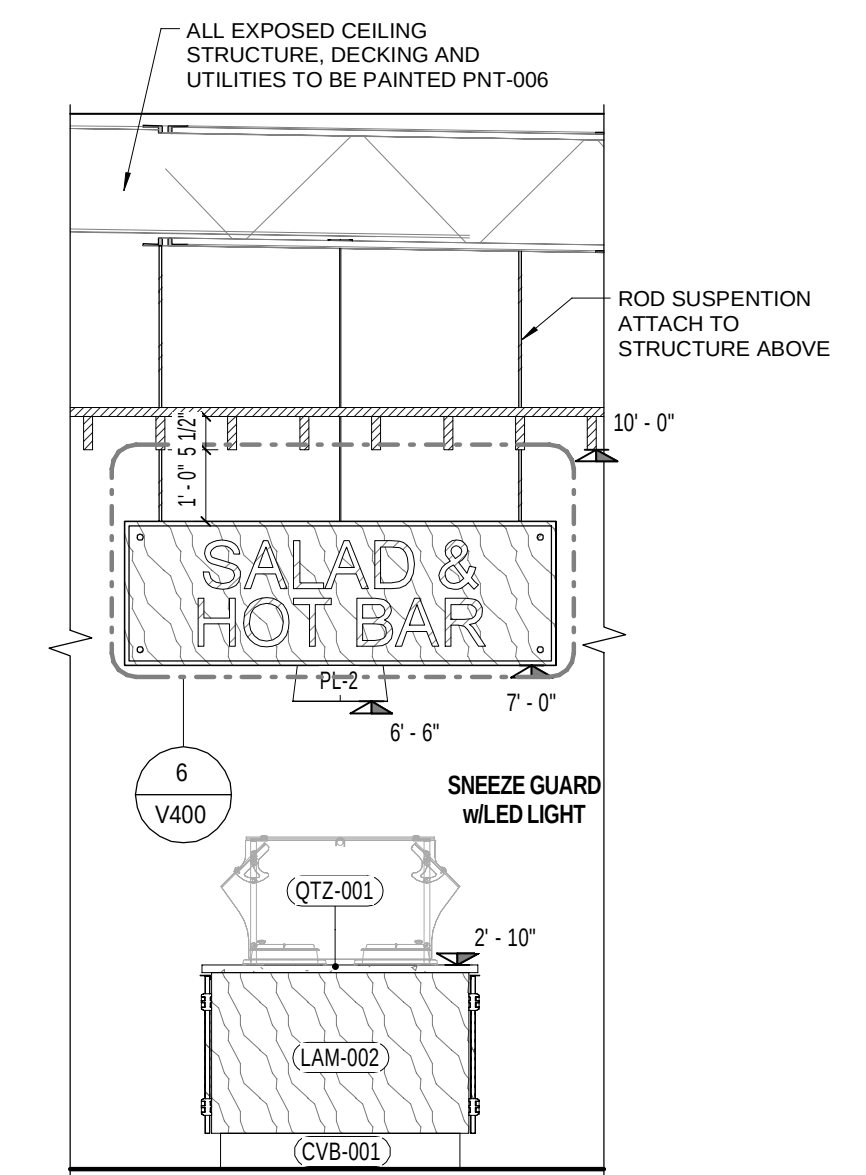
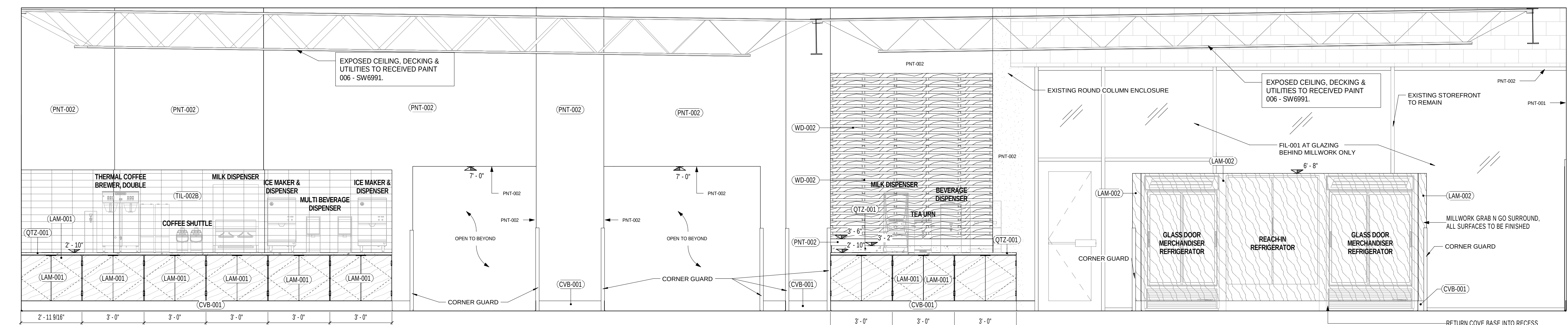
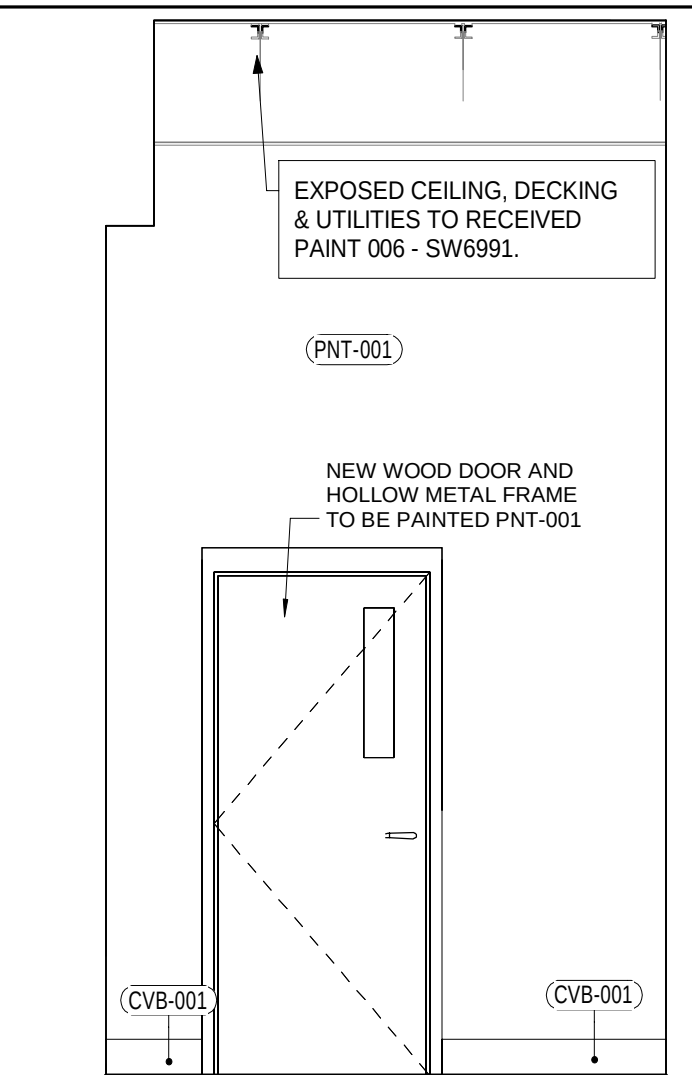
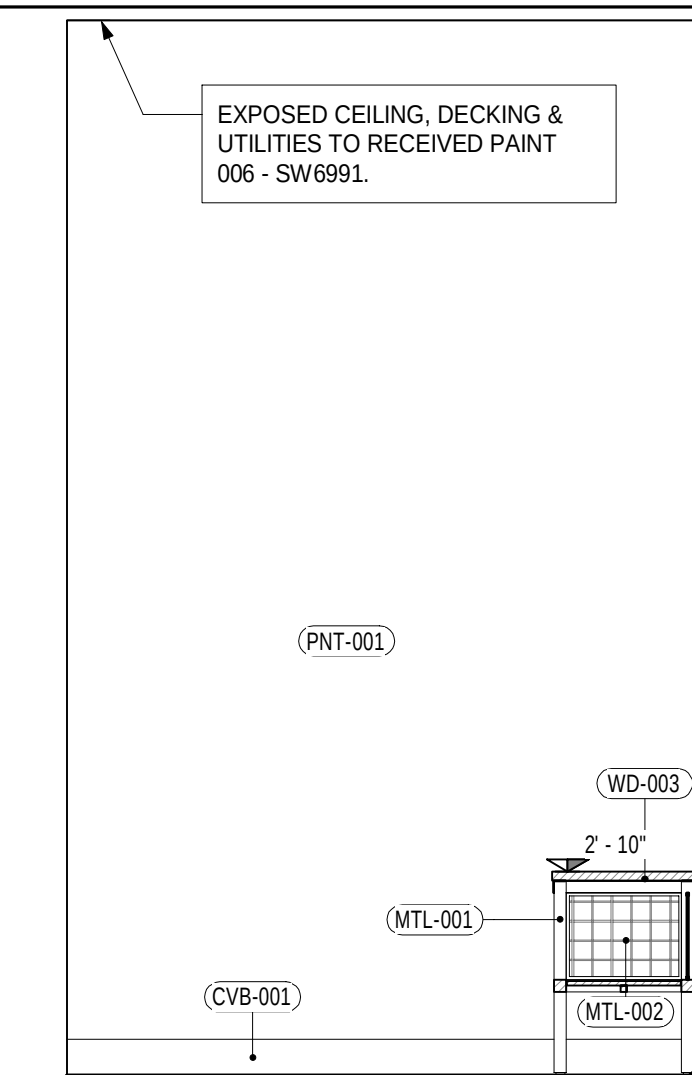
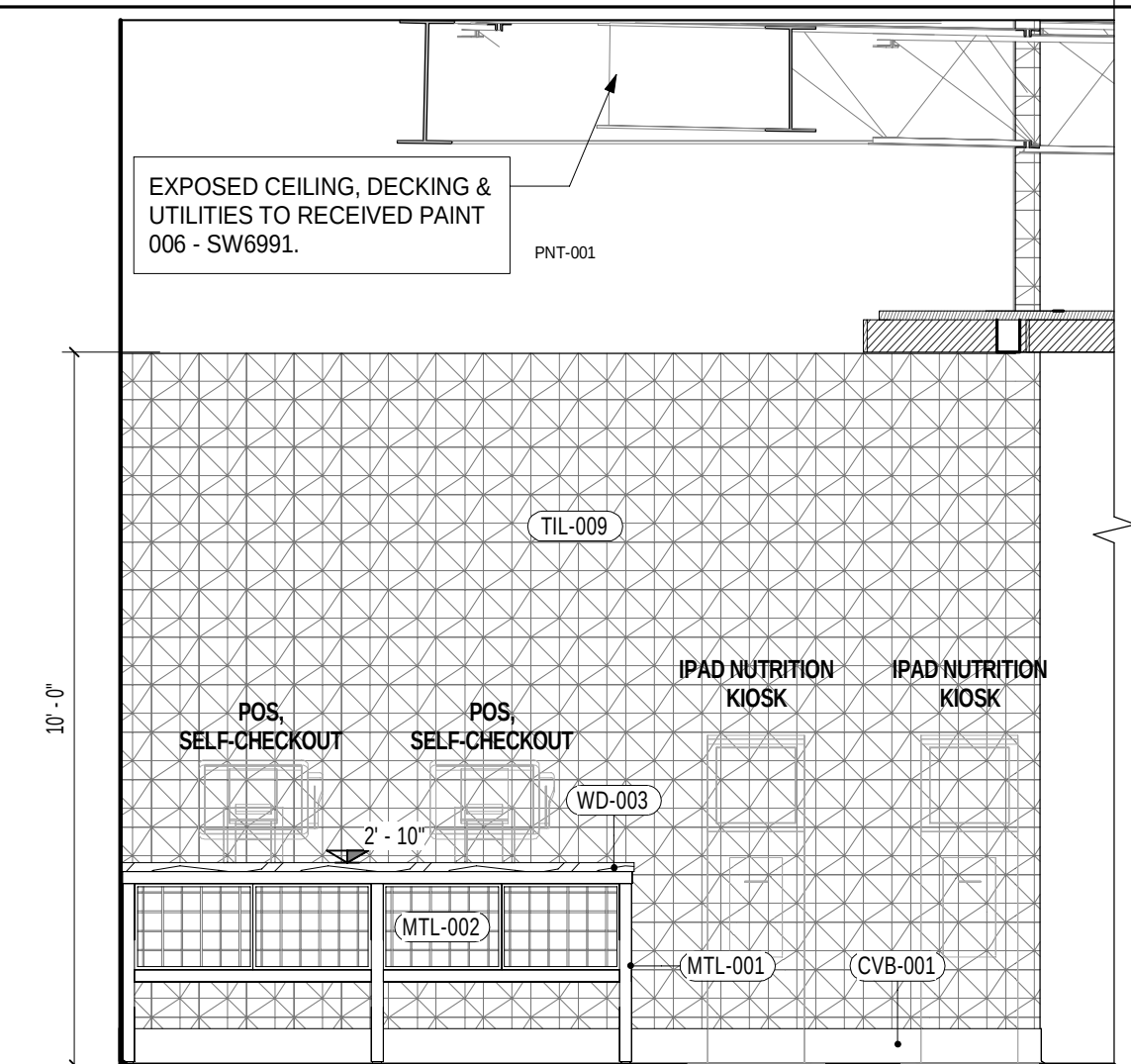
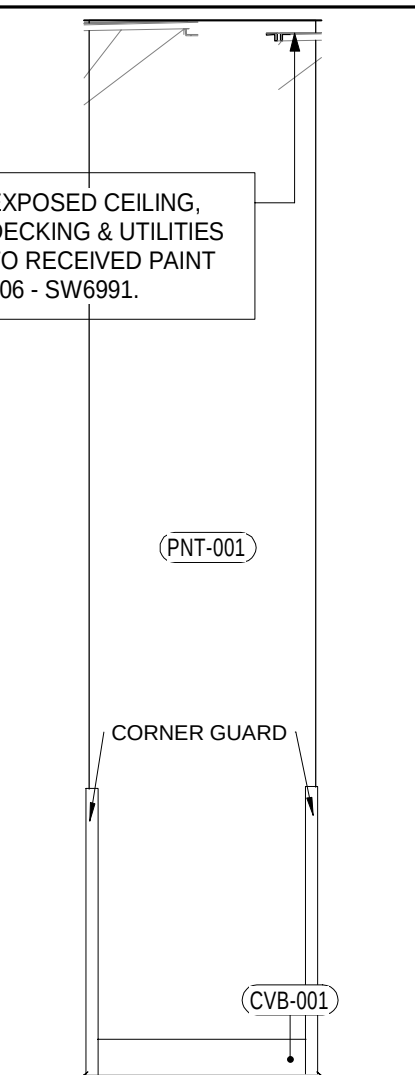
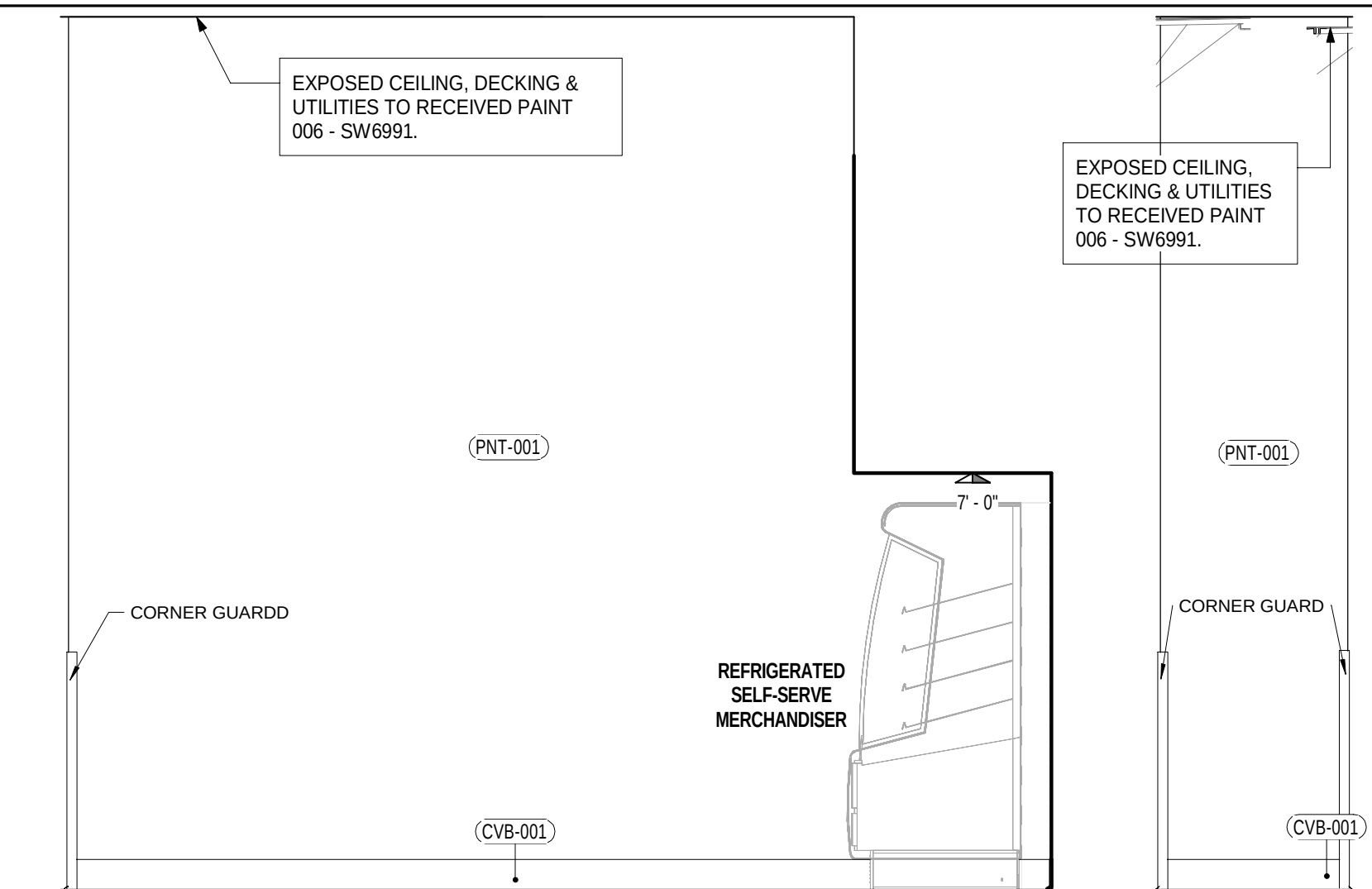
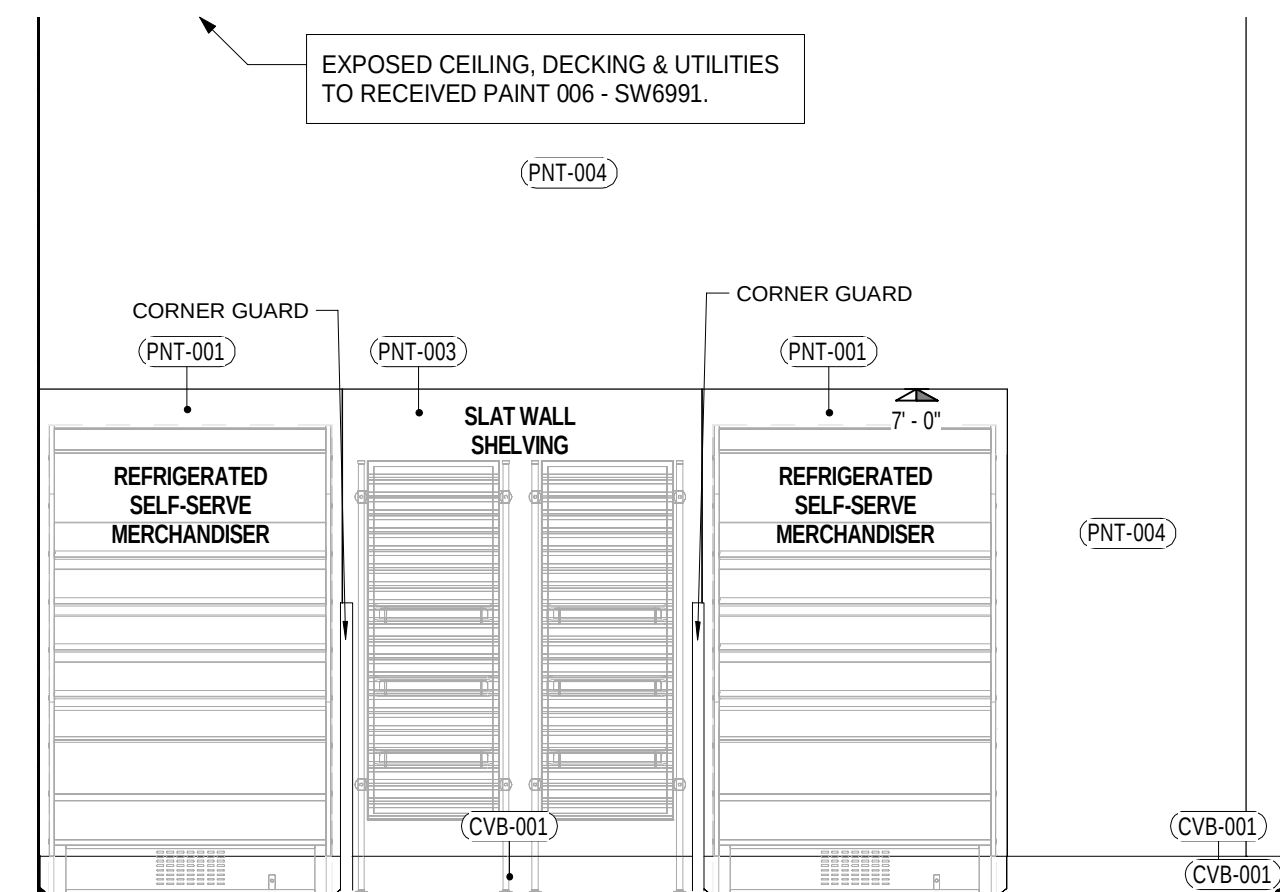


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NO.	DATE	DESCRIPTION



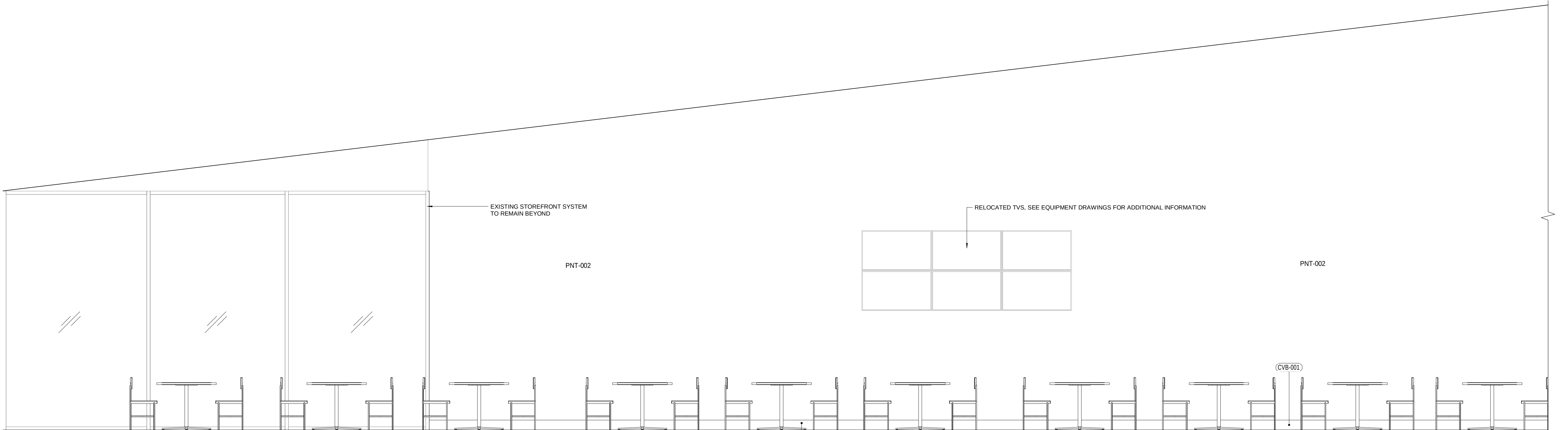




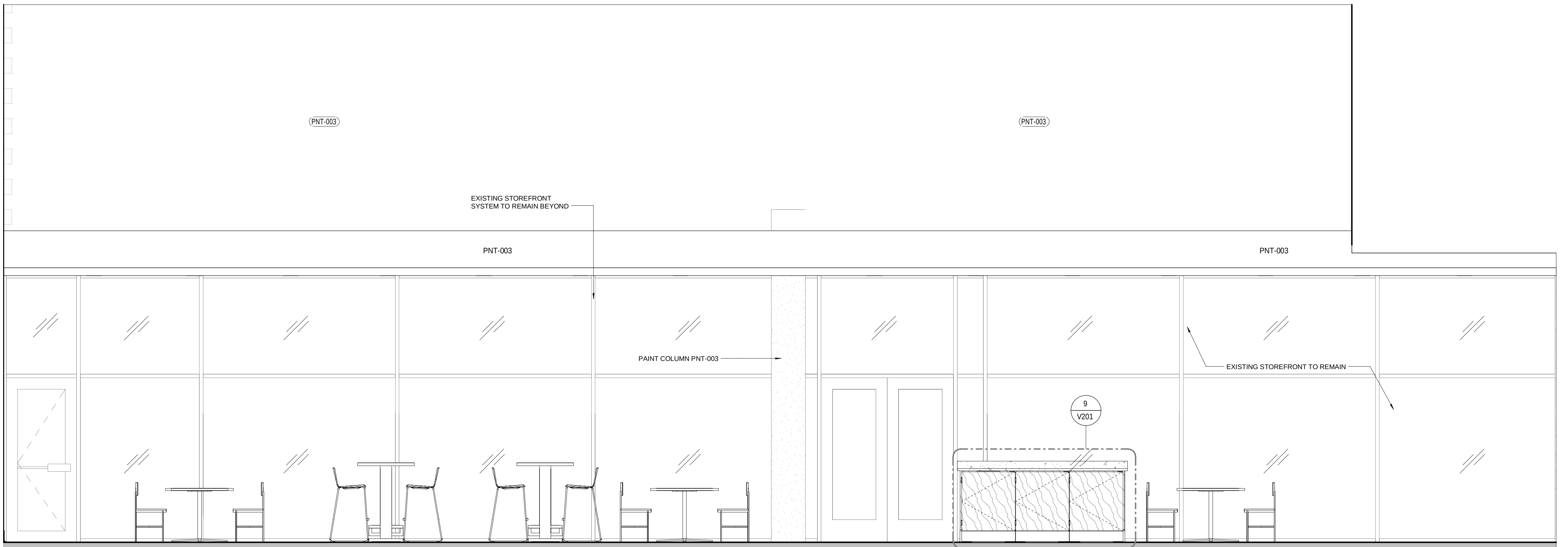


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2 SEATING 2
3/8" = 1'-0"



1 SEATING 3
3/8" = 1'-0"



ARCHITECT:
PHASE ZERO DESIGN
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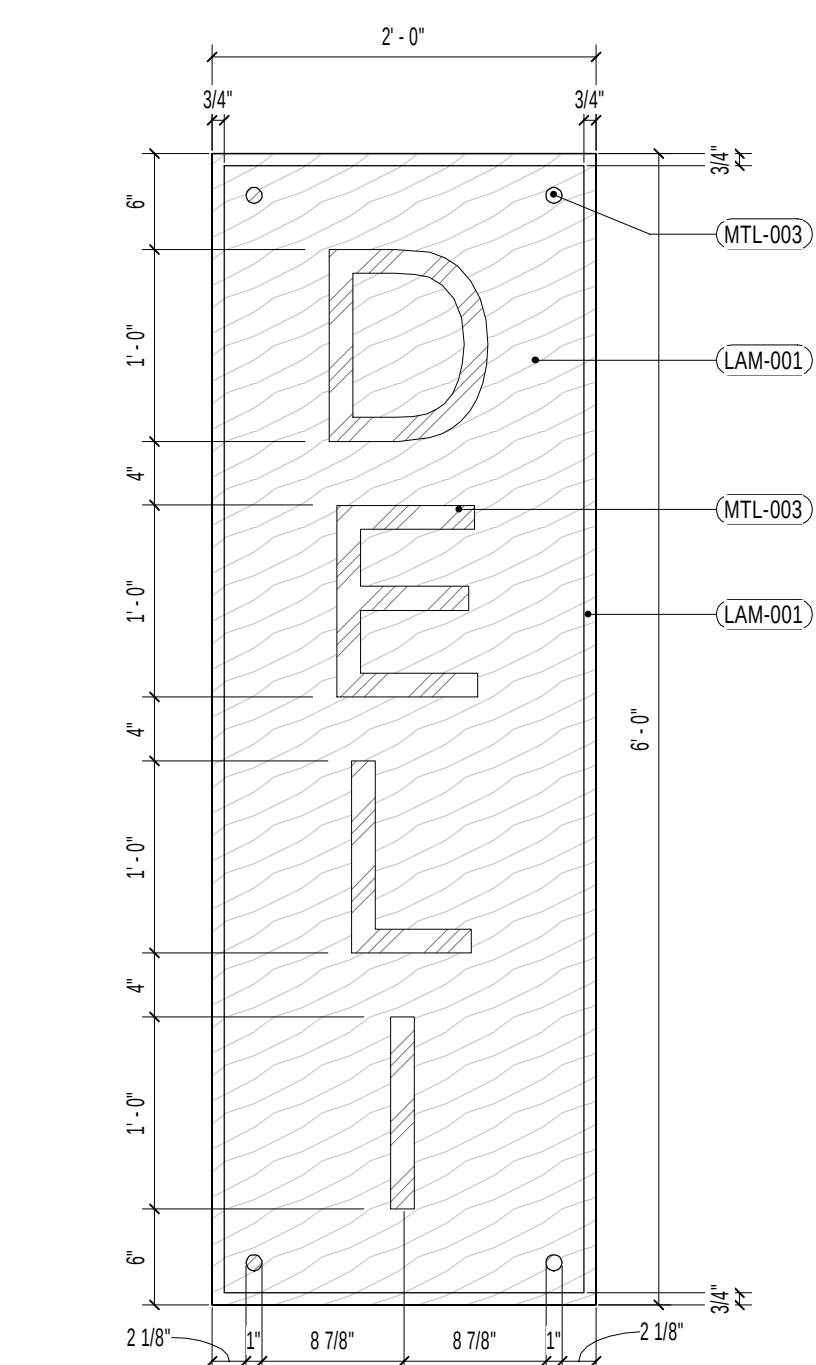
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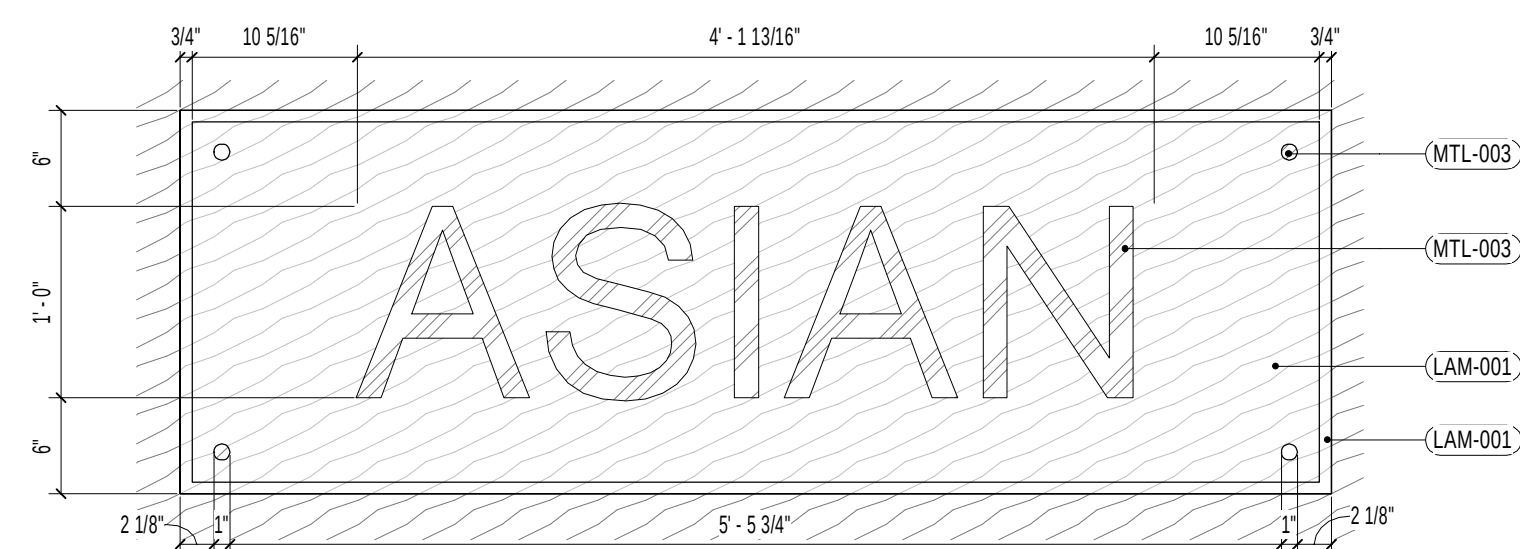
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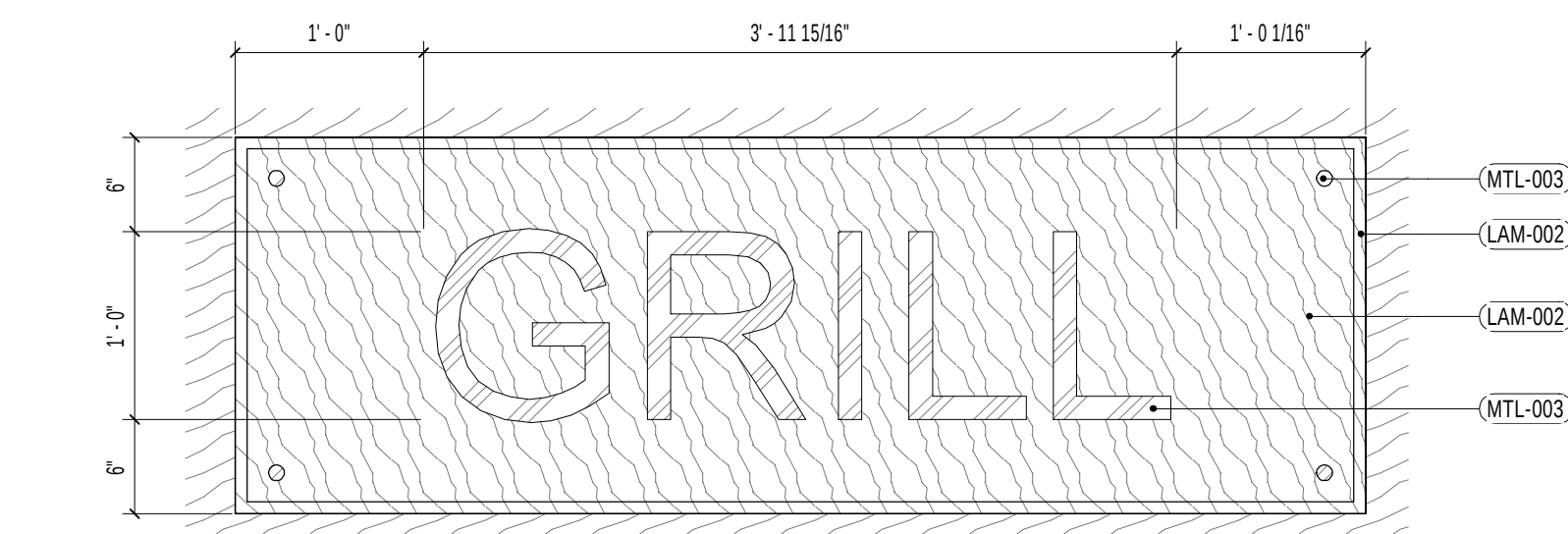
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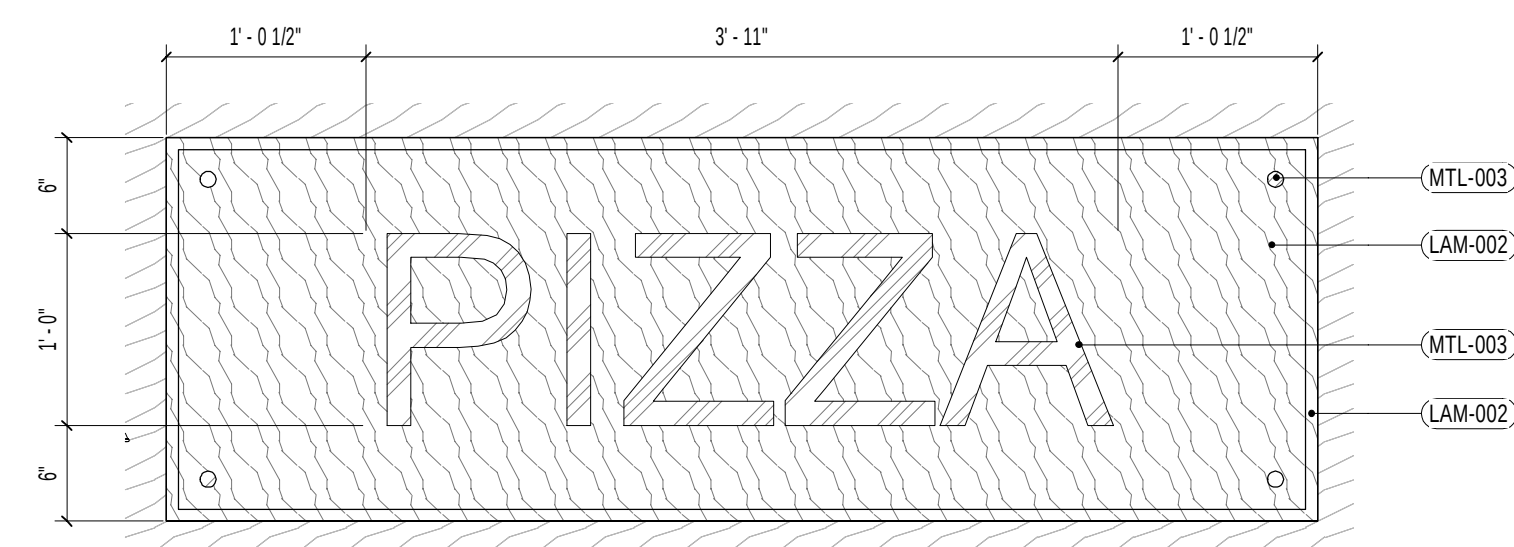
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1" = 1'-0"



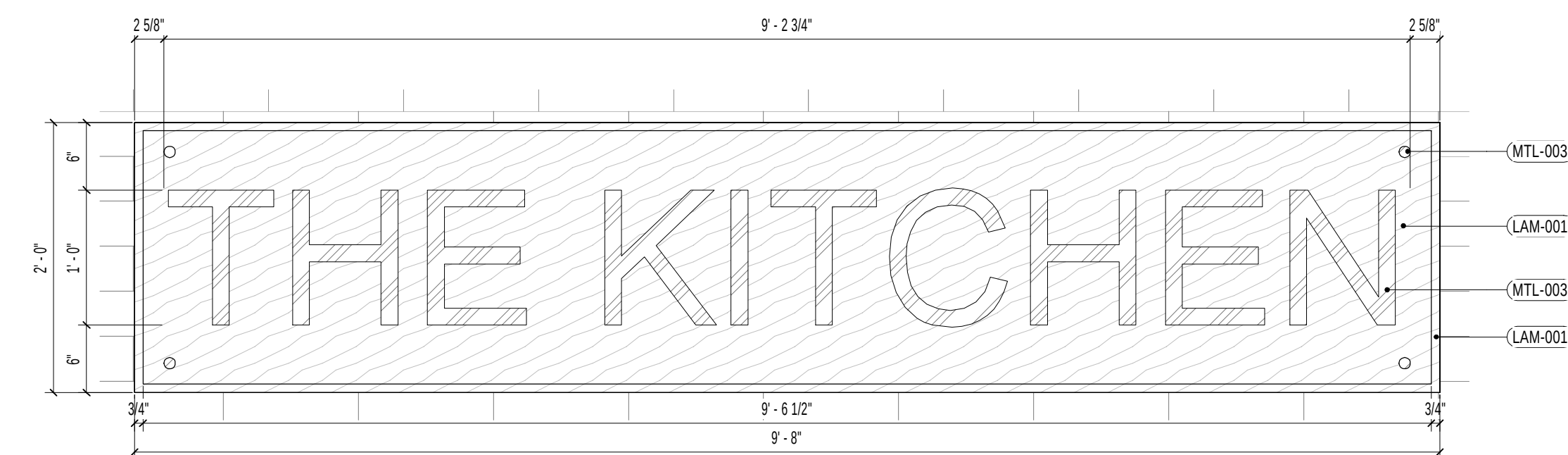
2 ASIAN SIGNAGE
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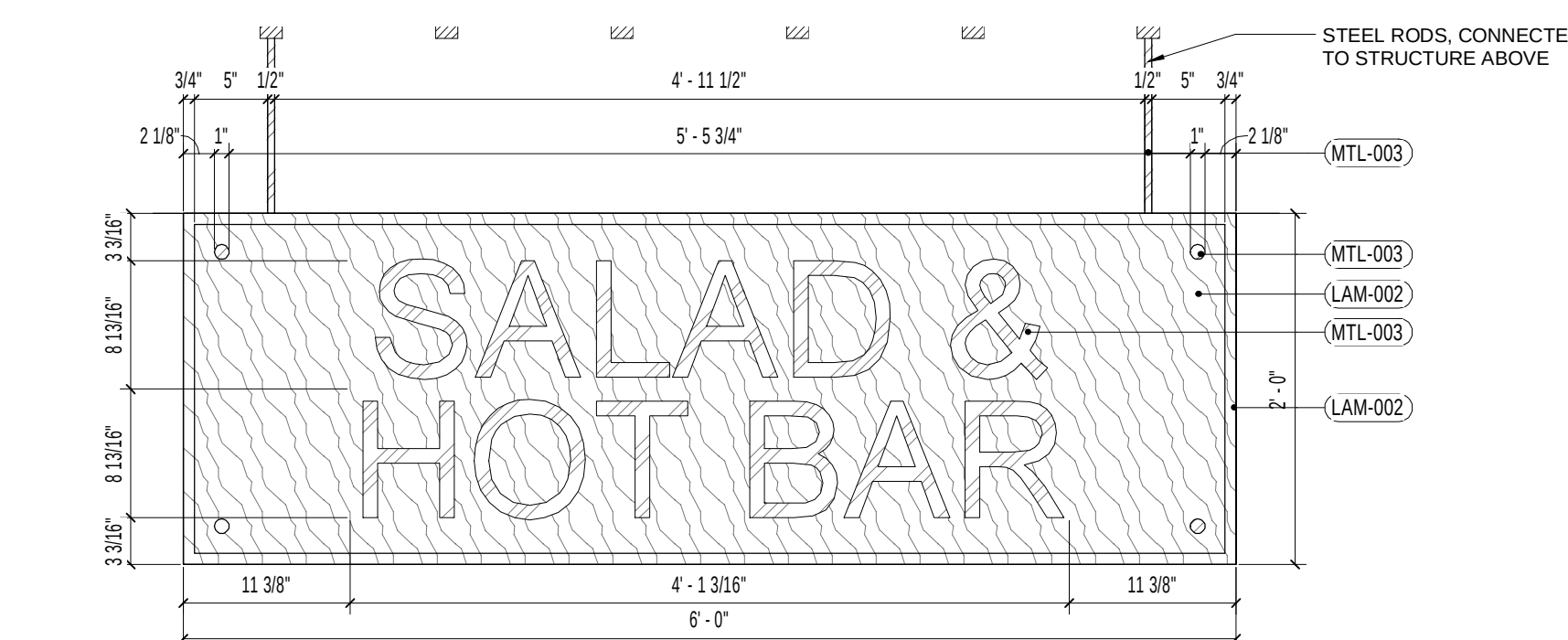
3 GRILL SIGNAGE



4 PIZZA SIGNAGE



5 THE KITCHEN SIGNAGE



6 SALAD/ HOT BAR SIGNAGE

SIGNAGE NOTES:

1. ALL SIGNAGE SHALL BE MOUNTED ON 3/4" PLYWOOD BACKER BOARD.
2. ALL SIGNAGE EDGING SHALL BE 1 1/4" DEEP.
3. SIGN SHALL BE ADHERED TO WALL SURFACE, U.O.N

ARCHITECT:



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[illegible]

REAL:



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DRAWN BY: Author

CHECKED BY:Checker

PROJECT NUMBER: CW-0205-4

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DRAWING NAME:

SIGNAGE DETAILS

DRAWING NO.

V400

[illegible]

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ISSUED DATE: 02.15.2019

DRAWN BY:R.Schneider
CHECKED BY:Checker
PROJECT NUMBER: CW-0205.4.2

DRAWING NAME:

FOODSERVICE
DEMO LAYOUT

DRAWING NO.

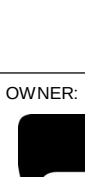
Q001

FOODSERVICE EQUIPMENT SCHEDULE - DEMO			
ITEM NO	QTY	DESCRIPTION	EQUIPMENT REMARKS
E06.1	1	PAN RACK, UNIVERSAL	EXISTING TO BE DEMOLISHED
E09	1	36" RANGE - FRENCH PLATE - STANDARD OVEN	EXISTING TO BE DEMOLISHED
E17.1	3	COFFEE SHUTTLE	EXISTING TO BE DEMOLISHED
E18	1	MERCHANDISER, REFRIGERATOR	EXISTING TO BE DEMOLISHED
E20	1	UNDER COUNTER DISHMACHINE	EXISTING TO BE DEMOLISHED
E34	1	ICE MAKER W/ BIN	EXISTING TO BE DEMOLISHED
E36	6	SHELVING, WIRE	EXISTING TO BE DEMOLISHED
E37	3	SHELVING, WIRE	EXISTING TO BE DEMOLISHED
E38	3	SHELVING, WIRE	EXISTING TO BE DEMOLISHED
E39	2	SHELVING, WIRE	EXISTING TO BE DEMOLISHED
E40	1	SHELVING, WIRE	EXISTING TO BE DEMOLISHED
E42	3	BIN, INGREDIENT	EXISTING TO BE DEMOLISHED
E45	1	REFRIGERATED DELI CASE	EXISTING TO BE DEMOLISHED
E46	1	SANDWICH MAKE TABLE	EXISTING TO BE DEMOLISHED
E47	1	PREP TABLE, MEGA TOP	EXISTING TO BE DEMOLISHED
E48	1	SANDWICH MAKE TABLE	EXISTING TO BE DEMOLISHED
E49	1	VERTICAL SNEEZE GUARD	EXISTING TO BE DEMOLISHED
E49.1	1	VERTICAL SNEEZE GUARD	EXISTING TO BE DEMOLISHED
E50	1	VERTICAL SNEEZE GUARD	EXISTING TO BE DEMOLISHED
E54	1	WORKTABLE, CABINET BASE, HINGED DOORS	EXISTING TO BE DEMOLISHED
E56	1	MICROWAVE OVEN	EXISTING TO BE DEMOLISHED
E57	1	BUILT-IN DRAWER WARMER	EXISTING TO BE DEMOLISHED
E58	2	SANDWICH PRESS	EXISTING TO BE DEMOLISHED
E59	1	HAND SINK	EXISTING TO BE DEMOLISHED
E60	1	COLD PAN	EXISTING TO BE DEMOLISHED
E60.1	1	HOT PAN ELECTRICALLY HEATED-SINGLE CONTROL	EXISTING TO BE DEMOLISHED
E61	1	VERTICAL SNEEZE GUARD	EXISTING TO BE DEMOLISHED
E62	1	VERTICAL SNEEZE GUARD	EXISTING TO BE DEMOLISHED
E63	4	SOUP WELL, DROP-IN, INDUCTION	EXISTING TO BE DEMOLISHED
E64	2	CUP DISPLAY	EXISTING TO BE DEMOLISHED
E65	1	COLD PAN	EXISTING TO BE DEMOLISHED
E66	1	SNEEZE GUARD	EXISTING TO BE DEMOLISHED
E68	1	VERTICAL SNEEZE GUARD	EXISTING TO BE DEMOLISHED
E69	1	VERTICAL SNEEZE GUARD	EXISTING TO BE DEMOLISHED
E70	1	SNEEZE GUARD	EXISTING TO BE DEMOLISHED
E73	3	CUP DISPLAY	EXISTING TO BE DEMOLISHED
E76	1	PEPSI SODA DISPENSER	EXISTING TO BE DEMOLISHED
E83	2	AIRSCREEN	EXISTING TO BE DEMOLISHED
E87	1	DECK OVEN, PIZZA, ELECTRIC	EXISTING TO BE DEMOLISHED
E92	1	CONVECTION OVEN, ELECTRIC, COUNTERTOP	EXISTING TO BE DEMOLISHED
E102	1	SANDWICH TOP REFRIGERATOR	EXISTING TO BE DEMOLISHED
E104	1	UNDERCOUNTER REFRIGERATOR	EXISTING TO BE DEMOLISHED
E109	1	REFRIGERATED DELI CASE	EXISTING TO BE DEMOLISHED
E110	1	DROPIN HOT WELL	EXISTING TO BE DEMOLISHED
E111	1	DROPIN HOT WELL	EXISTING TO BE DEMOLISHED
E112	1	SNEEZE GUARD	EXISTING TO BE DEMOLISHED
E113	1	SNEEZE GUARD	EXISTING TO BE DEMOLISHED
E117	1	SNEEZE GUARD	EXISTING TO BE DEMOLISHED
E118	1	SNEEZE GUARD	EXISTING TO BE DEMOLISHED
E119	1	SNEEZE GUARD	EXISTING TO BE DEMOLISHED
E120	1	SNEEZE GUARD	EXISTING TO BE DEMOLISHED
E121	1	SNEEZE GUARD	EXISTING TO BE DEMOLISHED
E122	1	SNEEZE GUARD	EXISTING TO BE DEMOLISHED
E123	1	HOT COUNTER	EXISTING TO BE DEMOLISHED
E124	1	BOTTLE BEVERAGE COOLER	EXISTING TO BE DEMOLISHED
E125	1	BOTTLE BEVERAGE COOLER	EXISTING TO BE DEMOLISHED
E126	1	FREEZER, ICE CREAM	EXISTING TO BE DEMOLISHED

FOODSERVICE EQUIPMENT SCHEDULE - RELOCATED			
ITEM NO	QTY	DESCRIPTION	EQUIPMENT REMARKS
E17	4	COFFEE SHUTTLE	EXISTING TO BE RELOCATED
E41	1	TRUCK, PLATFORM	EXISTING TO BE RELOCATED
E51	1	WORKTOP REFRIGERATOR	EXISTING TO BE RELOCATED
E52	1	SLICER	EXISTING TO BE RELOCATED
E53	1	REFRIGERATOR, SANDWICH/SALAD PREP	EXISTING TO BE RELOCATED
E55	2	WORKTOP REFRIGERATOR	EXISTING TO BE RELOCATED
E67	2	COLD PAN	EXISTING TO BE RELOCATED
E71	2	IPAD NUTRITION KIOSK	EXISTING TO BE RELOCATED
E72	2	WATER FILTER SYSTEM	EXISTING TO BE RELOCATED
E74	1	TEA URN	EXISTING TO BE RELOCATED
E75	1	MILK DISPENSER	EXISTING TO BE RELOCATED
E77	1	BEVERAGE DISPENSER	EXISTING TO BE RELOCATED
E78	2	COFFEE GRINDER	EXISTING TO BE RELOCATED
E79	1	HOT WATER DISPENSER	EXISTING TO BE RELOCATED
E80	1	MILK DISPENSER	EXISTING TO BE RELOCATED
E81	1	THERMAL COFFEE BREWER, DOUBLE	EXISTING TO BE RELOCATED
E82	2	POS, SELF-CHECKOUT	EXISTING TO BE RELOCATED
E84	1	GLASS DOOR MERCHANDISER REFRIGERATOR	EXISTING TO BE RELOCATED
E85	1	REACH-IN REFRIGERATOR	EXISTING TO BE RELOCATED
E86	1	GLASS DOOR MERCHANDISER REFRIGERATOR	EXISTING TO BE RELOCATED
E114	1	HOT/COLD WELL, DROP-IN	EXISTING TO BE RELOCATED
E115	1	HOT/COLD WELL, DROP-IN	EXISTING TO BE RELOCATED
E116	1	HOT/COLD WELL, DROP-IN	EXISTING TO BE RELOCATED
E127	2	P.O.S.	EXISTING TO BE RELOCATED

FOOD SERVICE DEMOLITION NOTES:

- * THIS PLAN DEPICTS LOCATIONS OF FOODSERVICE EQUIPMENT AT THE TIME OF SURVEY AND IS TO BE USED AS A REFERENCE AND GUIDE TO THE MAIN KITCHEN RENOVATION.
 - * REFER TO SHEET 06-00 FOR PROPOSED OVERALL EQUIPMENT PLAN.
 - * ALL EXISTING EQUIPMENT SCHEDULED FOR REUSE IN THE FACILITY IS COLOR-CODED FOR QUICK REFERENCE.
 - * ALL FOODSERVICE EQUIPMENT THAT IS SCHEDULED FOR REUSE SHALL BE TAGGED, REMOVED AND STORED IN A LOCATION PROVIDED BY THE GENERAL CONTRACTOR ON SITE. TRANSPORTATION OF EQUIPMENT SHALL BE PROVIDED BY THE OWNER.
 - * ALL FOODSERVICE EQUIPMENT THAT IS SCHEDULED FOR REMOVAL SHALL BE TURNED OVER TO THE OWNER FOR DISPOSAL OR STORAGE AT THEIR DISCRETION.
- VERIFY AND DOCUMENT THE OPERATING CONDITION OF ALL RELOCATED EQUIPMENT PRIOR TO ITS BEING DISCONNECTED. DOCUMENT THE CONDITION OF THE EQUIPMENT TO NOTE ANY DENTS, SCRATCHES, BROKEN COMPONENTS OR OTHER DAMAGE PRIOR TO PLACING IT IN STORAGE. PROTECT EQUIPMENT DURING TRANSPORT AND STORAGE, AND ASSUME RESPONSIBILITY FOR ITS REINSTALLATION IN THE CONDITION VIEWED PRIOR TO REMOVAL. TRANSPORT AND INSTALL THE EQUIPMENT IN ACCORDANCE WITH ITEM SPECIFICATIONS.
- * ALL EQUIPMENT, SUCH AS DROP-IN UNITS AND SNEEZE GUARDS, SCHEDULED FOR RE-USE IN MILLWORK COUNTERS SHALL BE FIELD VERIFIED BY KEY. KEY IS RESPONSIBLE FOR FURNISHING THE CORRECT PLACEMENT AND CUTOUT REQUIREMENTS TO MILLWORK CONTRACTOR FOR COMPLETE COORDINATION.
 - * THE KEY IS NOT RESPONSIBLE FOR REFURBISHING EQUIPMENT NOTED AS EXISTING ON PLANS OR SPECIFICATIONS UNLESS WORK IS SPECIFICALLY CALLED FOR IN THIS SECTION.
 - * ALL DISCONNECTING AND RECONNECTING OF SERVICES TO EXISTING EQUIPMENT SHALL BE PERFORMED BY RELATED TRADES.
- THE KEY SHALL NOT PROVIDE A WARRANTY OR GUARANTEE ON EXISTING EQUIPMENT. THE EXISTING EQUIPMENT BEING PROVIDED BY THE KEY FOR AN EXISTING PIECE OF EQUIPMENT, THE COMPONENT SHALL BE WARRANTED OR GUARANTEED AS SPECIFIED HEREIN BEFORE.

ARCHITECT:		
 PHASE ZERO DESIGN 8 WILCOX STREET SIMSBURY, CONNECTICUT 06070 PHONE: (860) 264-1624 FAX: (860) 264-1628 www.phasezerodesign.com		
CLIENT:		
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OWNER:		
 Purchase College STATE UNIVERSITY OF NEW YORK www.purchase.edu		
CONSULTANT:		
 VISION BUILDERS ARCHITECTURE 355 Foster Ave., Suite 100, Charlotte, NC 28203 P.O. Box 405107 • Fort Mill, SC 29740 • 803.546.0000 • info@visionbuildersarch.com		
PROJECT:		
SUNY PURCHASE COLLEGE Cafe Renovation 735 Anderson Hill Rd Purchase, NY 10577		
REVISIONS		
NO.	DATE	DESCRIPTION
SEAL:		
 02/15/2019		
ISSUED FOR: BID		
ISSUED DATE: 02.15.2019		
DRAWN BY: R.Schneider		
CHECKED BY: Checker		
PROJECT NUMBER: CW-Q205.4.2		
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DRAWING NAME:		
FOODSERVICE DEMO SCHEDULE		
DRAWING NO.		
Q002		



1 01-EQUIPMENT PLAN
3/16" = 1'-0"

TYPICAL: ALL EXISTING EQUIPMENT INDICATED "TO REMAIN" THROUGHOUT THE PROJECT MUST MAINTAIN CURRENT LOCATION AS INDICATED. KEC TO PROTECT THIS EQUIPMENT FROM DAMAGE DURING PROJECT AND THOROUGHLY CLEAN UPON COMPLETION OF PROJECT.

TYPICAL: ALL EXISTING EQUIPMENT INDICATED "TO BE RELOCATED" THROUGHOUT THE PROJECT MUST BE RELOCATED BY KEC AS INDICATED. KEC TO PROTECT THIS EQUIPMENT FROM DAMAGE DURING PROJECT AND THOROUGHLY CLEAN UPON COMPLETION OF PROJECT.

EXISTING EXHAUST HOOD TO REMAIN.
KEC TO PROTECT THIS EQUIPMENT FROM DAMAGE DURING PROJECT AND THOROUGHLY CLEAN UPON COMPLETION OF PROJECT.

ARCHITECT:
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CLIENT:
chartwells
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www.chartwellshighered.com

OWNER:
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STATE UNIVERSITY OF NEW YORK
www.purchase.edu

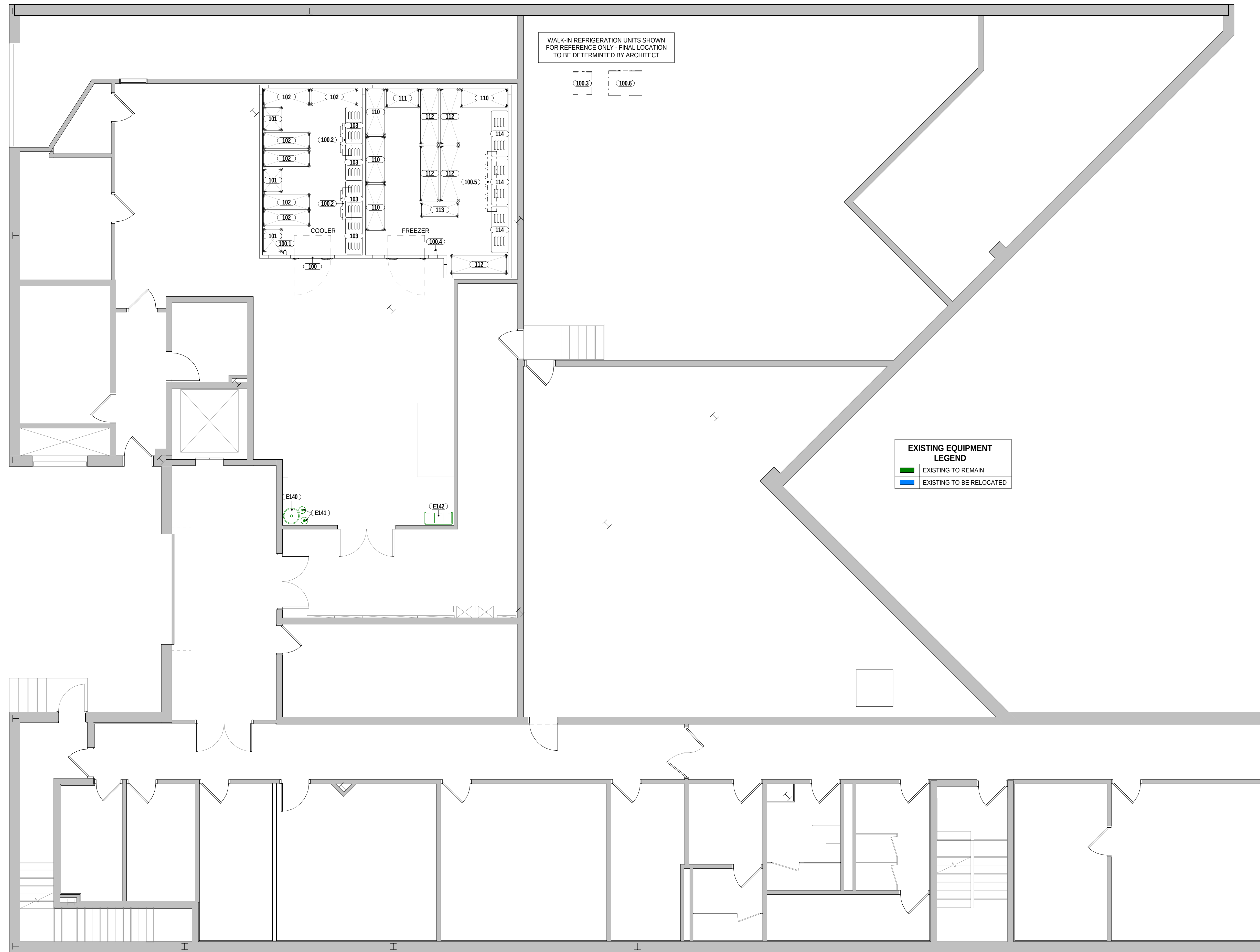
CONSULTANT:
VISION BUILDERS
ARCHITECTS
100 SOUTH MAIN STREET, SUITE 200, CHARTWELL, NC 28026
704.545.1000 • 704.545.1001 • www.visionbuilders.com

SUNY PURCHASE COLLEGE
CAFE RENOVATION
735 ANDERSON HILL RD
PURCHASE, NY 10577

PROJECT:
NO. DATE REVISIONS
1 Date 1 Revision 1
DESCRIPTION
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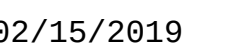
02/15/2019
ISSUED FOR: BID
ISSUED DATE: 02.15.2019
DRAWN BY: R.Schneider
CHECKED BY: Checker
PROJECT NUMBER: CW-0205.4.2
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DRAWING NAME:
FOODSERVICE EQUIPMENT LAYOUT
DRAWING NO.:
Q100



ITEM NO	QTY	DESCRIPTION	MANUFACTURER	MODEL	EQUIPMENT REMARKS
01	1	SE36 SERIES ELECTRIC RANGE	SOUTHBEND	SE36A-BBB	
02	1	ICE MAKER W/ BIN	MANITOWOC ICE	IDT1500N-261/D-970	
03	3	RIN, INGREDIENT	CAMBRO	IPS20	
04	12	SHELVING, WIRE	METRO	2160NK3	
08	1	UNDERCOUNTER DISHWASHER	MEIKO	M-CLEAN UM+	
09	1	REFRIGERATOR, REACH-IN	CONTINENTAL	DLRI	CASTERS
10	1	S/S WORKTABLE W/ UNDERSHELF & BACKSPLASH	EAGLE GROUP	T3036SE-BS	
11	2	SANDWICH PRESS	ELECTROLUX	603870	
12	1	SINK, HAND, WALL-MOUNT	EAGLE GROUP	HSA-10-F	
13	1	REFRIGERATED SERVICE CASE, SLIDE IN	STRUCTURAL CONCEPTS	NE3627RSV	
14	3	SANDWICH UNIT, REFRIGERATED	CONTINENTAL	SW40-18M-HGL	
15	6	OMS SCREEN	PROVIDED BY OPERATIONS	CONTACT OPERATIONS	
16.1	1	SNEEZE GUARD w/LED LIGHT	VERSA-GARD	VG3-SK	BRUSHED ALUMINUM FINISH, MEET NSF2 REQUIREMENTS
16.2	1	SNEEZE GUARD w/LED LIGHT	VERSA-GARD	VG3-SK	BRUSHED ALUMINUM FINISH, MEET NSF2 REQUIREMENTS
16.3	1	SNEEZE GUARD w/LED LIGHT	VERSA-GARD	VG3-SK	BRUSHED ALUMINUM FINISH, MEET NSF2 REQUIREMENTS
17	1	42" (16.9) LCD SCREEN	PROVIDED BY OPERATIONS	CONTACT OPERATIONS	
17.1	1	42" (16.9) LCD SCREEN	PROVIDED BY OPERATIONS	CONTACT OPERATIONS	
20	1	UTILITY SINK, DROP-IN	EAGLE GROUP	SR14-16-9.5-1	
21	2	UNDERCOUNTER REFRIGERATOR, GLASS DOOR	CONTINENTAL	UC60-UC	
22	2	RICE COOKER, ELECTRIC	PANASONIC	SR-42HPZ	
23	1	HAND SINK, DROP-IN	EAGLE GROUP	SR10-14-5-1	
24	1	REFRIGERATOR, ROLL-IN	CONTINENTAL	DLRI	
26	1	REFRIGERATED CASE	STRUCTURAL CONCEPTS	CO53R	
27	1	HOT/COLD PAN, DROP-IN	DELFIELD	N8656	
28	1	HOT/COLD PAN, DROP-IN	DELFIELD	N8643	
29	1	VENTLESS ISLAND EXHAUST HOOD	GILES	PO-VH-79769	FIRE SUPPRESSION OPTION REQ.
30.1	1	SNEEZE GUARD w/ 1 in. POST, 3/8 in. GLASS	VERSA-GARD	VG3-SK	BRUSHED ALUM., MEET NSF2, SURFACE MOUNT w/COVER PLATE
30.2	1	SNEEZE GUARD w/ 1 in. POST, 3/8 in. GLASS	VERSA-GARD	VG3-SK	BRUSHED ALUM., MEET NSF2, SURFACE MOUNT w/COVER PLATE
30.3	1	SNEEZE GUARD w/ 1 in. POST, 3/8 in. GLASS	VERSA-GARD	VG3-SK	BRUSHED ALUM., MEET NSF2, SURFACE MOUNT w/COVER PLATE
30.4	1	SNEEZE GUARD w/ 1 in. POST, 3/8 in. GLASS	VERSA-GARD	VG3-SK	BRUSHED ALUM., MEET NSF2, SURFACE MOUNT w/COVER PLATE
31	1	42" (16.9) LCD SCREEN	PROVIDED BY OPERATIONS	CONTACT OPERATIONS	
31.1	1	42" (16.9) LCD SCREEN	PROVIDED BY OPERATIONS	CONTACT OPERATIONS	
40	2	REFRIGERATOR, SELF-SERVE MERCHANTISER	FEDERAL INDUSTRIES	FC6M-47856	
41	4	SOUP WARMER/REHEATING	VOLLRATH	74110110	
42.1	1	SNEEZE GUARD w/LED LIGHT	VERSA-GARD	VG3-DS	BRUSHED ALUM., MEET NSF2, SURFACE MOUNT w/COVER PLATE
42.2	1	SNEEZE GUARD w/LED LIGHT	VERSA-GARD	VG3-DS	BRUSHED ALUM., MEET NSF2, SURFACE MOUNT w/COVER PLATE
42.3	1	SNEEZE GUARD w/LED LIGHT	VERSA-GARD	VG3-DS	BRUSHED ALUM., MEET NSF2, SURFACE MOUNT w/COVER PLATE
42.4	1	SNEEZE GUARD w/LED LIGHT	VERSA-GARD	VG3-DS	BRUSHED ALUM., MEET NSF2, SURFACE MOUNT w/COVER PLATE
42.5	1	SNEEZE GUARD w/LED LIGHT	VERSA-GARD	VG3-DS	BRUSHED ALUM., MEET NSF2, SURFACE MOUNT w/COVER PLATE
50	1	TRIPLE DECK PIZZA OVEN	BAKERS PRIDE	EP-3-S-5736	
50	1	TRIPLE DECK PIZZA OVEN - 3RD CONNECTION	BAKERS PRIDE	EP-3-S-5736	3RD CONNECTION
51	1	HOT/COLD PAN, DROP-IN	DELFIELD	N8630	
52	1	HEATED SHELF, DROP-IN	HATCO	GRSBF-48-1	
53	1	HEATED SHELF, DROP-IN	HATCO	GRSBF-30-1	
54.1	1	SNEEZE GUARD w/ 1 in. POST, 3/8 in. GLASS	VERSA-GARD	VG3-SK	BRUSHED ALUM., MEET NSF2, SURFACE MOUNT w/COVER PLATE
54.2	1	SNEEZE GUARD w/ 1 in. POST, 3/8 in. GLASS	VERSA-GARD	VG3-SK	BRUSHED ALUM., MEET NSF2, SURFACE MOUNT w/COVER PLATE
54.3	1	SNEEZE GUARD w/ 1 in. POST, 3/8 in. GLASS	VERSA-GARD	VG3-SK	BRUSHED ALUM., MEET NSF2, SURFACE MOUNT w/COVER PLATE
55	1	42" (16.9) LCD SCREEN	PROVIDED BY OPERATIONS	CONTACT OPERATIONS	
55.1	1	42" (16.9) LCD SCREEN	PROVIDED BY OPERATIONS	CONTACT OPERATIONS	
56	1	HEAT LAMP, STRIP TYPE	HATCO	GRNM-54	
57	1	HEAT LAMP, STRIP TYPE	HATCO	GRNM-36	
60	1	SANDWICH TOP REFRIGERATOR	CONTINENTAL	CB-93-18-D	
61.1	1	SNEEZE GUARD	VERSA-GARD	VP24	BRUSHED ALUMINUM FINISH, MEET NSF2 REQUIREMENTS
61.2	1	SNEEZE GUARD	VERSA-GARD	VP24	BRUSHED ALUMINUM FINISH, MEET NSF2 REQUIREMENTS
61.3	1	SNEEZE GUARD	VERSA-GARD	VP24	BRUSHED ALUMINUM FINISH, MEET NSF2 REQUIREMENTS
62	1	42" (16.9) LCD SCREEN	PROVIDED BY OPERATIONS	CONTACT OPERATIONS	
62.1	1	42" (16.9) LCD SCREEN	PROVIDED BY OPERATIONS	CONTACT OPERATIONS	
70	1	SINK, HAND, WALL-MOUNT	EAGLE GROUP	HSA-10-F	
71	1	SE36 SERIES ELECTRIC RANGE	SOUTHBEND	SE36A-BBB	
72	1	GRIDDLE STAND, REFRIGERATOR	DELFIELD	F2936C	
73	1	STAR-MAX ELECTRIC CHAR-BROILERS	STAR MANUFACTURING	5136CF	
74	1	OVEN-STEAMER, COMBI ELECTRIC	RATIONAL USA	CMP 61/CMP 61 6" LEGS	DOUBLE STACKED
75	1	EXHAUST HOOD	CAPTIVEAIRE	R-102	REFER TO DETAIL SHEET Q600 & Q601
76	1	FIRE SUPPRESSION SYSTEM	ANSUL		WET CHEMICAL
77	1	REFRIGERATOR, ROLL-IN	CONTINENTAL	DLRI	
78	1	HOT CABINET, ROLL-IN	CONTINENTAL	DL1WJ	
79					

ITEM NO	QTY	DESCRIPTION	Equipment Remarks
E01	1	HAND SINK	EXISTING TO REMAIN
E02	3	SHELVING, WIRE	EXISTING TO REMAIN
E03	1	EXHAUST HOOD	EXISTING TO REMAIN
E04	1	FIRE SUPPRESSION SYSTEM	EXISTING TO REMAIN
E05	1	FRYER, DEEP FAT, ELECTRIC	EXISTING TO REMAIN
E06	3	PAN RACK, UNIVERSAL	EXISTING TO BE RELOCATED
E08	1	GRIDDLE RANGE	EXISTING TO REMAIN
E10	1	CONVECTION OVEN - ELECTRIC - SINGLE DECK	EXISTING TO REMAIN
E11	1	CONVECTION OVEN, ELECTRIC	EXISTING TO REMAIN
E12	1	FLAV-R-FAVOR, PORTABLE HOLDING CABINET	EXISTING TO REMAIN
E13	1	S/S WORKTABLE W/ UNDERSHELF & SINK	EXISTING TO REMAIN
E14	1	S/S WORKTABLE W/ UNDERSHELF	EXISTING TO REMAIN
E15	1	S/S WORKTABLE W/ UNDERSHELF & SINK	EXISTING TO REMAIN
E16	1	S/S WORKTABLE W/ UNDERSHELF & BACKSPLASH	EXISTING TO REMAIN
E17	4	COFFEE SHUTTLE	EXISTING TO BE RELOCATED
E19	1	FAUCET, WALL MOUNT	EXISTING TO REMAIN
E19	1	SINK, 2-COMPARTMENT	EXISTING TO REMAIN
E21	1	SHELVING, WIRE	EXISTING TO REMAIN
E22	1	3-COMPARTMENT SINK	EXISTING TO REMAIN
E23	1	S/S WORKTABLE W/ UNDERSHELF	EXISTING TO REMAIN
E24	1	EXHAUST HOOD	EXISTING TO REMAIN
E25	1	ELECTRIC KETTLE	EXISTING TO REMAIN
E26	1	TILT SKILLET	EXISTING TO REMAIN
E27	1	ELECTRIC CONVECTION OVEN	EXISTING TO REMAIN
E27.1	1	EQUIPMENT STAND	EXISTING TO REMAIN
E28	1	S/S WORKTABLE W/ UNDERSHELF & BACKSPLASH	EXISTING TO REMAIN
E29	1	COFFEE BREWER, AIRPOT	EXISTING TO REMAIN
E30	1	S/S WORKTABLE W/ UNDERSHELF & BACKSPLASH	EXISTING TO REMAIN
E31	1	FOOD CUTTER	EXISTING TO REMAIN
E32	1	S/S WORKTABLE W/ UNDERSHELF & SINK	EXISTING TO REMAIN
E33	1	ICE MAKER W/ BIN	EXISTING TO REMAIN
E35	1	MOP SINK, 36" X 36"	EXISTING TO REMAIN
E37.1	2	SHELVING, WIRE	EXISTING TO REMAIN
E41	1	TRUCK, PLATFORM	EXISTING TO BE RELOCATED
E43	1	DUNNAGE RACK, 36"	EXISTING TO REMAIN
E44	4	DUNNAGE RACK, 60"	EXISTING TO REMAIN
E51	1	WORKTOP REFRIGERATOR	EXISTING TO BE RELOCATED
E52	2	SLICER	EXISTING TO BE RELOCATED
E53	1	REFRIGERATOR, SANDWICH/SALAD PREP	EXISTING TO BE RELOCATED
E55	2	WORKTOP REFRIGERATOR	EXISTING TO BE RELOCATED
E67	1	COLD PAN	EXISTING TO BE RELOCATED
E71	2	IPAD NUTRITION KIOSK	EXISTING TO BE RELOCATED
E74	1	TEA URN	EXISTING TO BE RELOCATED
E75	1	MILK DISPENSER	EXISTING TO BE RELOCATED
E77	1	BEVERAGE DISPENSER	EXISTING TO BE RELOCATED
E78	2	COFFEE GRINDER	EXISTING TO BE RELOCATED
E79	1	HOT WATER DISPENSER	EXISTING TO BE RELOCATED
E80	1	MILK DISPENSER	EXISTING TO BE RELOCATED
E81	1	THERMAL COFFEE BREWER, DOUBLE	EXISTING TO BE RELOCATED
E82	2	POS, SELF-CHECKOUT	EXISTING TO BE RELOCATED
E84	1	GLASS DOOR MERCHANDISER REFRIGERATOR	EXISTING TO BE RELOCATED
E85	1	REACH-IN REFRIGERATOR	EXISTING TO BE RELOCATED
E86	1	GLASS DOOR MERCHANDISER REFRIGERATOR	EXISTING TO BE RELOCATED
E88	1	EXHAUST HOOD	EXISTING TO REMAIN
E89	1	SANDWICH MAKE TABLE	EXISTING TO REMAIN
E90	1	WORKTOP SOLID DOOR REFRIGERATOR	EXISTING TO REMAIN
E91	1	OVEN	EXISTING TO REMAIN
E93	1	REFRIGERATOR, ROLL IN	EXISTING TO REMAIN
E94	1	BROILER	EXISTING TO REMAIN
E95	1	EQUIPMENT STAND	EXISTING TO REMAIN
E96	1	ULTRA-MAX ELECTRIC GRIDDLES	EXISTING TO REMAIN
E97	1	EXHAUST HOOD	EXISTING TO REMAIN
E98	1	DUMP STATION	EXISTING TO REMAIN
E99	4	FRYER, 30 LB	EXISTING TO REMAIN
E100	1	EXHAUST HOOD	EXISTING TO REMAIN
E101	1	FREEZER, REACH-IN	EXISTING TO REMAIN
E103	1	ICE CREAM STORAGE CABINET	EXISTING TO REMAIN
E105	1	S/S WORKTABLE W/ UNDERSHELF	EXISTING TO REMAIN
E106	1	QCS3 SERIES HIGH VOLUME CONVEYOR TOASTERS	EXISTING TO REMAIN
E107	1	CABINET, MOBILE, WARMING & HOLDING	EXISTING TO REMAIN
E108	1	SINK, HAND, WALL-MOUNT	EXISTING TO REMAIN
E114	1	HOT/COLD PAN, DROP-IN	EXISTING TO BE RELOCATED
E115	1	HOT/COLD PAN, DROP-IN	EXISTING TO BE RELOCATED
E116	1	HOT/COLD PAN, DROP-IN	EXISTING TO BE RELOCATED
E127	4	P.O.S.	EXISTING TO BE RELOCATED
E127.1	4	SCALE	EXISTING TO BE RELOCATED
E128	8	LOCKERS	EXISTING TO REMAIN
E129	1	LOW TEMPERATURE SMOKER OVEN	EXISTING TO BE RELOCATED
E131	1	DOUGH SHEETER	EXISTING TO REMAIN
E132	3	INDUCTION RANGE, COUNTERTOP	EXISTING TO BE RELOCATED
E140	1	BULK CO2 TANK	EXISTING TO REMAIN
E141	2	CO2 TANK	EXISTING TO REMAIN
E142	1	BAG-N-BOX SHELF	EXISTING TO REMAIN
E143	6	47" (16.9") LCD SCREEN	EXISTING TO BE RELOCATED
E144	1	HOT CABINET, ROLL-IN	EXISTING TO BE RELOCATED
E145	1	2 HEAD COFFEE CREAM DISPENSER	EXISTING TO BE RELOCATED

Q102

[illegible]

DRAWING NAME:

FOODSERVICE
ELECTRICAL
CONNECTION
LAYOUT

DRAWING NO.

Q200



1 02-ELECTRICAL CONNECTION PLAN
3/16" = 1'-0"

FOODSERVICE ELECTRICAL SCHEDULE														
ITEM NO	QTY	DESCRIPTION	AMPS	WATTS	HP	VOLTS	PHASE	CYCLE	CONN TYPE	NEMA	ELEC AFF	ELECTRICAL REMARKS		
01	1	SE36 SERIES ELECTRIC RANGE	65.00	21600		208	3	60	DIRECT		48"	CORD & PLUG SUITABLE FOR EQUIPMENT PROVIDED BY K.E.C.		
02	1	ICE MAKER W/ BIN	14.90			208	1	60	DIRECT		48"			
08	1	UNDERCOUNTER DISHWASHER	38.60			208	1	60	DIRECT		48"			
09	1	REFRIGERATOR, REACH-IN	6.90			120	1	60	CORD & PLUG		5-15P			
11	2	SANDWICH PRESS	26.00			208	1	60	CORD & PLUG		6-3P			
13	1	REFRIGERATED SERVICE CASE, SLIDE IN	9.76			120	1	60	CORD & PLUG		5-15P			
14	3	SANDWICH UNIT, REFRIGERATED	7.10		1/5	120	1	60	CORD & PLUG		5-15P			
15	6	OMS SCREEN	10.00			120	1	60	CORD & PLUG		5-15P			
16.1	1	SNEEZE GUARD	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES - VERIFY WITH MANUFACTURER		
16.2	1	SNEEZE GUARD	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES - VERIFY WITH MANUFACTURER		
16.3	1	SNEEZE GUARD	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES - VERIFY WITH MANUFACTURER		
17	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	DATA CONNECTION - ESTIMATED UTILITIES - FIELD VERIFY		
17.1	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	DATA CONNECTION - ESTIMATED UTILITIES - FIELD VERIFY		
21	2	UNDERCOUNTER REFRIGERATOR, GLASS DOOR	7.40		1/4	120	1	60	CORD & PLUG		5-15P			
22	2	RICE COOKER, ELECTRIC	12.90			120	1	60	CORD & PLUG		5-15P			
24	1	REFRIGERATOR, ROLL-IN	9.60			120	1	60	CORD & PLUG		5-15P			
26	1	REFRIGERATED CASE	14.58			120	1	60	CORD & PLUG		5-20P			
27	1	HOT/COLD PAN, DROP-IN	21.00			120/208	1	60	DIRECT		18"	VERIFY ELECTRICAL REQUIREMENTS		
28	1	HOT/COLD PAN, DROP-IN	21.00			120/208	1	60	DIRECT		18"	VERIFY ELECTRICAL REQUIREMENTS		
29	1	VENTLESS ISLAND EXHAUST HOOD	5.00			208	1	60	DIRECT		144"			
30.1	1	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES - VERIFY WITH MANUFACTURER		
30.2	1	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES - VERIFY WITH MANUFACTURER		
30.3	1	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES - VERIFY WITH MANUFACTURER		
30.4	2	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES - VERIFY WITH MANUFACTURER		
31	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	DATA CONNECTION - ESTIMATED UTILITIES - FIELD VERIFY		
31.1	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	DATA CONNECTION - ESTIMATED UTILITIES - FIELD VERIFY		
40	2	REFRIGERATED SELF-SERVE MERCHANDISER	15.00			120	1	60	CORD & PLUG		5-20P			
41	1	SOUP WARMER/HEAT EXCHANGER	3.70			120	1	60	CORD & PLUG		5-15P			
42.1	1	SNEEZE GUARD	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES - VERIFY WITH MANUFACTURER		
42.2	1	SNEEZE GUARD	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES - VERIFY WITH MANUFACTURER		
42.3	1	SNEEZE GUARD	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES - VERIFY WITH MANUFACTURER		
42.4	1	SNEEZE GUARD	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES - VERIFY WITH MANUFACTURER		
42.5	1	SNEEZE GUARD	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES - VERIFY WITH MANUFACTURER		
50	1	TRIPLE DECK PIZZA OVEN	39.00			208	3	60	DIRECT		16"			
50	1	TRIPLE DECK PIZZA OVEN - 2ND CONNECTION	39.00			208	3	60	DIRECT		34"			
50	1	TRIPLE DECK PIZZA OVEN - 3RD CONNECTION	39.00			208	3	60	DIRECT		52"			
51	1	HOT/COLD PAN, DROP-IN	25.00			120	1	60	DIRECT		18"			
52	1	HEATED SHELF, DROP-IN	8.30			120	1	60	CORD & PLUG		5-15P			
53	1	HEATED SHELF, DROP-IN	5.50			120	1	60	CORD & PLUG		5-15P			
54.1	1	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES - VERIFY WITH MANUFACTURER		
54.2	1	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES - VERIFY WITH MANUFACTURER		
54.3	1	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES - VERIFY WITH MANUFACTURER		
55	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	DATA CONNECTION - ESTIMATED UTILITIES - FIELD VERIFY		
55.1	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	DATA CONNECTION - ESTIMATED UTILITIES - FIELD VERIFY		
56	1	HEAT LAMP, STRIP TYPE		925		120	1	60	DIRECT		18"			
57	1	HEAT LAMP, STRIP TYPE		575		120	1	60	DIRECT		18"			
60	1	SANDWICH TOP REFRIGERATOR	13.00		1/2	120	1	60	CORD & PLUG		5-15P			
62	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	DATA CONNECTION - ESTIMATED UTILITIES - FIELD VERIFY		
62.1	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	DATA CONNECTION - ESTIMATED UTILITIES - FIELD VERIFY		
71	1	SE36 SERIES ELECTRIC RANGE	65.00	21600		208	3	60	DIRECT		48"	CORD & PLUG SUITABLE FOR EQUIPMENT PROVIDED BY K.E.C.		
72	1	GRIDDLE STAND, REFRIGERATOR	3.80			120	1	60	CORD & PLUG		5-15P			
73	1	STAR-MAX ELECTRIC CHAR-BROILERS	47.60	9900		208	1	60	DIRECT		0"	CORD & PLUG SUITABLE FOR EQUIPMENT PROVIDED BY K.E.C.		
74	1	OVEN-STEAMER, COMBI ELECTRIC	35.00			208	3	60	CORD & PLUG		5-15P	30"		
74	1	OVEN-STEAMER, COMBI ELECTRIC - 2ND CONNECTION	35.00			208	3	60	DIRECT		5-15P	34"		
75	1	EXHAUST HOOD	15.00			120	1	60	DIRECT		104"			
77	1	REFRIGERATOR, ROLL-IN	9.60			120	1	60	CORD & PLUG		5-15P	80"		
78	1	HOT CABINET, ROLL-IN	7.90			120/208	1	60	DIRECT		80"			
79	1	REFRIGERATOR, UNDERCOUNTER	6.30			120	1	60	CORD & PLUG		5-15P	18"		
81	1	HEATED SHELF, DROP-IN	8.30			120	1	60	CORD & PLUG		5-15P	18"		
82	1	HOT/COLD PAN, DROP-IN	21.00			120/208	1	60	DIRECT		18"	VERIFY ELECTRICAL REQUIREMENTS		
83	1	REFRIGERATED CASE	15.02			120	1	60	CORD & PLUG		5-20P			
84.1	2	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES - VERIFY WITH MANUFACTURER		
84.2	1	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES - VERIFY WITH MANUFACTURER		
85	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	72"		
85.1	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	72"		
86	1	HEAT LAMP, STRIP TYPE		925		120	1	60	DIRECT		18"			
90	2	MILK DISPENSER	8.50			120	1	60	DIRECT		48"			
90.1	2	MILK DISPENSER	8.50			120	1	60	CORD & PLUG		5-15P	DATA CONNECTION - ESTIMATED UTILITIES - FIELD VERIFY		
100.1	1	COOLER LIGHT AND WINDOW HEATER	5.00			120	1	60	DIRECT		102"			
100.2	2	EVAPORATOR COIL, COOLER	2.00			208	1	60	DIRECT		120"			
100.3	1	CONDENSING UNIT, COOLER	13.90		1	208	3	60	DIRECT		18"			
100.4	1	LIGHT AND DOOR HEAT, FREEZER	10.00			120	1	60	DIRECT		102"			
100.5	1	EVAPORATOR COIL, FREEZER	2.40			208	1	60	DIRECT		120"			
100.6	1	CONDENSING UNIT, FREEZER	33.50			208	3	60	DIRECT		18"			
E51	1	WORKTOP REFRIGERATOR	8.50		1/3	120	1	60	CORD & PLUG		5-15P	18"		
E52	2	SLICER	7.00		1/2	120	1	60	CORD & PLUG		5-15P	48"		
E53	1	REFRIGERATOR, SANDWICH/SALAD PREP	8.30			120	1	60	CORD & PLUG		5-15P	18"		
E55	2	WORKTOP REFRIGERATOR	5.00		1/5	120	1	60	CORD & PLUG		5-15P	18"		
E71	2	IPAD NUTRITION KIOSK	15.00			120	1	60	CORD & PLUG		5-15P	18"		
E75	1	MILK DISPENSER		1800		120	1	60	CORD & PLUG		5-15P	48"		
E78	2	COFFEE GRINDER	9.40			120	1	60	CORD & PLUG		5-15P	18"		
E80	1	MILK DISPENSER	1.90			120	1	60	CORD & PLUG		5-15P	48"		
E81	1	THERMAL COFFEE BREWER, DOUBLE	12.00			208	1	60	DIRECT		48"	ESTIMATED UTILITIES - FIELD VERIFY		
E82	2	POS, SELF-CHECKOUT	10.00			120	1	60	CORD & PLUG		5-15P	48"		
E84	1	GLASS DOOR MERCHANDISER REFRIGERATOR	10.20		1173	1/2	120	1	60	CORD & PLUG		5-15P	18"	
E85	1	REACH-IN REFRIGERATOR	5.20			120	1	60	CORD & PLUG		5-15P	48"		
E86	1	GLASS DOOR MERCHANDISER REFRIGERATOR	6.80		782	3/8	120	1	60	CORD & PLUG		5-15P	18"	
E114	1	HOT/COLD PAN, DROP-IN	42.00			120/208	1	60	DIRECT		18"	VERIFY ELECTRICAL REQUIREMENTS		
E115	1	HOT/COLD PAN, DROP-IN	21.00			120/208	1	60	DIRECT		18"	VERIFY ELECTRICAL REQUIREMENTS		
E116	1	HOT/COLD PAN, DROP-IN	21.00			120/208	1	60	DIRECT		18"	VERIFY ELECTRICAL REQUIREMENTS		
E127	4	P.O.S.	10.00			120	1	60	CORD & PLUG		5-15P	18"		
E127.1	4	SCALE	5.00			120	1	60	CORD & PLUG		5-15P	48"		
E130	1	LOW TEMPERATURE SMOKER OVEN	33.90			208	1	60	CORD & PLUG		60"	K.E.C. TO PROVIDE CORD & PLUG		
E132	2	INDUCTION RANGE, COUNTERTOP	18.00			120	1	60	CORD & PLUG		5-20P	18"		
E143	6	47" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	72"		
E144	1	HOT CABINET, ROLL-IN	7.90			120/208	1	60	DIRECT		80"			
E145	1	2 HEAD COFFEE CREAM DISPENSER	15.00			120	1	60	CORD & PLUG		5-15P	18"		

FOODSERVICE EQUIPMENT CONTRACTOR TO PROVIDE HEATER TAPE FOR WALK-IN FREEZER CONDENSATE DRAIN LINE WITH INSTALLATION BY ELECTRICAL CONTRACTOR.

REMOTE REFRIGERATION WIRING SHOWN FOR INFORMATIONAL PURPOSES ONLY. ACTUAL WIRING TO BE DETERMINED BY COMPRESSOR LOCATION AND BUILDING STRUCTURE IN KEEPING WITH ALL REQUIREMENTS OF SPECIFICATIONS.

FOODSERVICE ELECTRICAL NOTES

- THIS ELECTRICAL PLAN AND COORDINATING SCHEDULE IS INTENDED TO SHOW ROUGH-IN LOCATIONS AND HEIGHTS, CONNECTION TYPES, POSITIONS, FIXTURE TYPES AND LOAD REQUIREMENTS FOR FOODSERVICE EQUIPMENT SPECIFIED AND FOODSERVICE EQUIPMENT THAT IS SCHEDULED FOR RE-USE. THIS ELECTRICAL PLAN IS INTENDED TO SHOW ELECTRICAL REQUIREMENTS AND APPROXIMATE ROUGHING-IN LOCATIONS ONLY. DO NOT USE FOR ACTUAL ROUGHING-IN. FOR FINAL ROUGH-IN LOCATIONS SEE DIMENSIONED PLANS PROVIDED BY FOODSERVICE EQUIPMENT CONTRACTOR.
- UTILITY REQUIREMENTS INDICATED ARE TO SERVE AS A REFERENCE TO THE LICENSED PROFESSIONAL ARCHITECT AND/OR ENGINEERS IN THE PREPARATION OF THEIR RESPECTIVE BID AND CONSTRUCTION DOCUMENTS. NO ARCHITECTURAL OR ENGINEERING DESIGN SERVICES ARE INTENDED OR ASSUMED.
- KITCHEN EQUIPMENT CONTRACTOR, PRIOR TO EQUIPMENT INSTALLATION, SHALL CHECK ALL UTILITY ROUGH-IN LOCATIONS, COORDINATE FIELD CONDITIONS, AND CALL TO THE ATTENTION OF THE GENERAL CONTRACTOR ANY AND ALL DISCREPANCIES BETWEEN THE FOODSERVICE ROUGH-IN PLANS, THE EQUIPMENT SPECIFIED, AND THE ROUGH-INS AS THEY OCCUR IN THE FIELD.
- ELECTRICAL LOADS ARE BASED ON MANUFACTURER'S INFORMATION, MINIMUM CIRCUIT AMPACITY AND OVERCURRENT PROTECTION

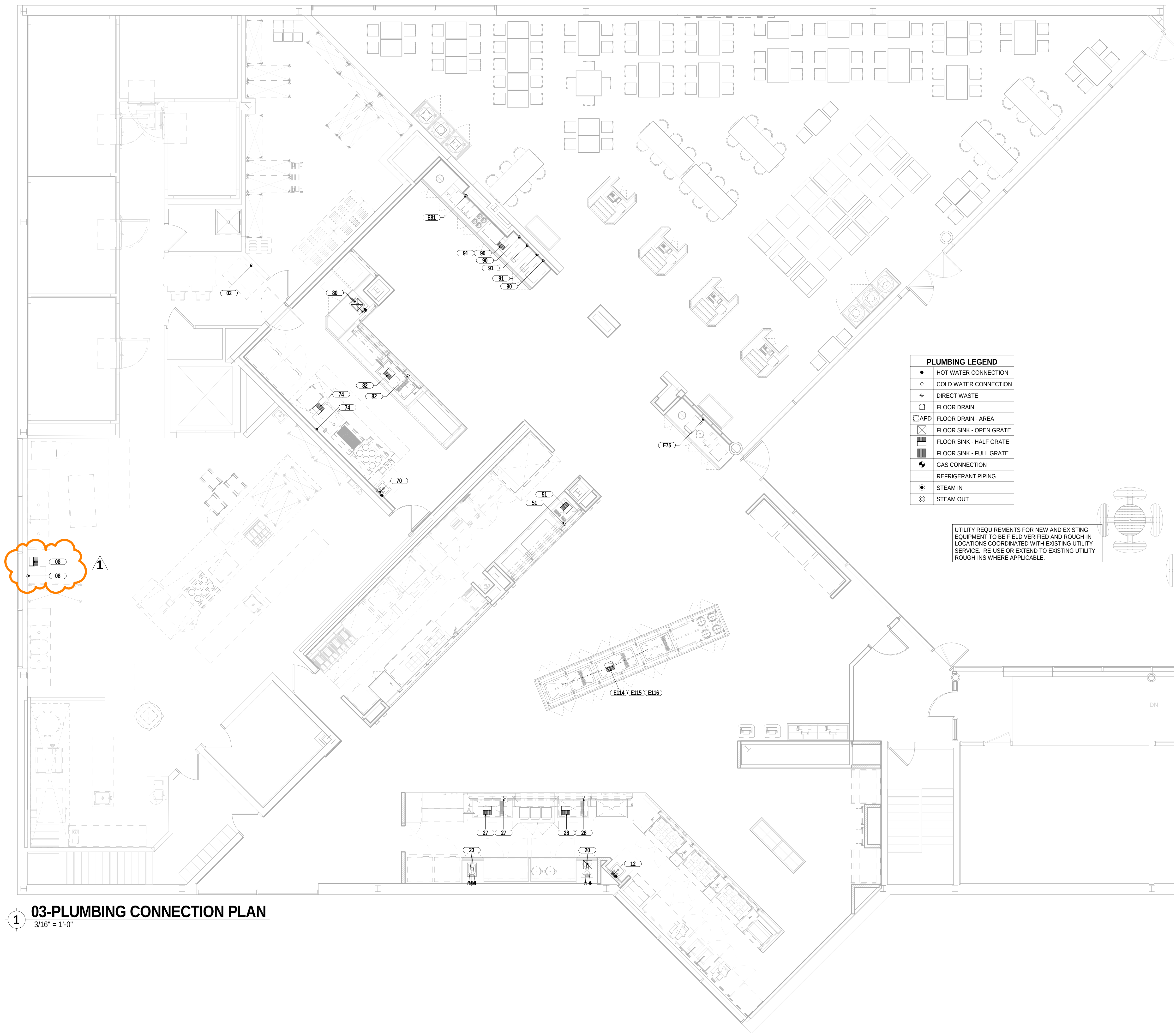
CAFE RENOVATION
735 ANDERSON HILL RD
PURCHASE, NY 10577

[illegible]

DRAWING NAME:

FOODSERVICE
PLUMBING
CONNECTION
LAYOUT

Q300



03-PLUMBING CONNECTION PLAN



PLUMBING LEGEND	
●	HOT WATER CONNECTION
○	COLD WATER CONNECTION
⊕	DIRECT WASTE
□	FLOOR DRAIN
□AFD	FLOOR DRAIN - AREA
⊠	FLOOR SINK - OPEN GRATE
▤	FLOOR SINK - HALF GRATE
▥	FLOOR SINK - FULL GRATE
⊕	GAS CONNECTION
— — — — —	REFRIGERANT PIPING
●	STEAM IN
◎	STEAM OUT

UTILITY REQUIREMENTS FOR NEW AND EXISTING EQUIPMENT TO BE FIELD VERIFIED AND ROUGH-IN LOCATIONS COORDINATED WITH EXISTING UTILITY SERVICE. RE-USE OR EXTEND TO EXISTING UTILITY ROUGH-INS WHERE APPLICABLE.

SUNY PURCHASE COLLEGE

CAFE RENOVATION

735 ANDERSON HILL RD
PURCHASE, NY 10577

[illegible]

02/15/2019
ISSUED FOR: BID
ISSUED DATE: 02.15.2019
DRAWN BY: Author
CHECKED BY: Checker
PROJECT NUMBER: CW-0205.4.2
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DRAWING NAME:
FOODSERVICE PLUMBING CONNECTION LAYOUT - BASEMENT
DRAWING NO.

Q301

FOODSERVICE PLUMBING SCHEDULE															
ITEM NO	QTY	DESCRIPTION	CW SIZE	CW AFF	HW SIZE	HW AFF	DW SIZE	DW AFF	IV SIZE	IV TYPE	GAS SIZE	BTU/H	GAS AFF	PLUMBING REMARKS	
02	1	ICE MAKER W/ B/N	3/8"	18"			1/2"	14"	3/4"	FS				1	DRAIN LINE TO BE ROUTED TO EXISTING DRAIN
08	1	UNDERCOUNTER DISHWASHER	3/4"	14"					1 1/2"	FS					
12	1	SINK, HAND, WALL-MOUNT	2"	14"	1 1/2"	14"	1 1/2"	12"	1 1/2"	FS					
20	1	UTILITY SINK, DROP-IN	1/2"	14"	1/2"	14"			1 1/2"	FS					
23	1	HAND SINK, DROP-IN	1/2"	14"	1/2"	14"	1 1/2"	12"							
27	1	AUTO WATERFILL	1/2"	14"											
27	1	HOT/COLD PAN, DROP-IN							1"	FS					DRAIN SHUT-OFF VALVE
28	1	AUTO WATERFILL	1/2"	14"											
28	1	HOT/COLD PAN, DROP-IN							1"	FS					DRAIN SHUT-OFF VALVE
51	1	AUTO WATERFILL	1/2"	14"											
51	1	HOT/COLD PAN, DROP-IN							1"	FS					DRAIN SHUT-OFF VALVE
70	1	SINK, HAND, WALL-MOUNT	1/2"	14"	1/2"	14"	1 1/2"	12"							
74	1	OVEN-STEAMER, COMBI ELECTRIC	3/4"	14"					2"	FS					Water supply 25-85 psi. 1st & 3rd water are for steam generators, 2nd & 4th for condensers. Connect drain to high temp. piping.
80	1	UTILITY SINK, DROP-IN	1/2"	14"	1/2"	14"			1 1/2"	FS					
82	1	AUTO WATERFILL	1/2"	14"											
82	1	HOT/COLD PAN, DROP-IN							1"	FS					DRAIN SHUT-OFF VALVE
90	2	ICE MAKER & DISPENSER	1/2"	14"					3/4"	FS					WATER FILTRATION SYSTEM
91	2	MULTI BEVERAGE DISPENSER	1/4"	14"					1"	FS					
100.2	2	EVAPORATOR COIL, COOLER							3/4"	FD					
100.5	1	EVAPORATOR COIL, FREEZER							3/4"	FD					
E75	1	MILK DISPENSER	1/4"	14"											
E81	1	THERMAL COFFEE BREWER, DOUBLE	1/4"	14"											
E114	1	HOT/COLD PAN, DROP-IN							1"	FS					ESTIMATED UTILITIES - FIELD VERIFY
E115	1	HOT/COLD PAN, DROP-IN							1"	FS					DRAIN SHUT-OFF VALVE
E116	1	HOT/COLD PAN, DROP-IN							1"	FS					DRAIN SHUT-OFF VALVE

FOODSERVICE PLUMBING/MECHANICAL NOTES:

- THIS PLUMBING PLAN AND COORDINATING SCHEDULE IS INTENDED TO SHOW REQUIREMENTS FOR LOCATIONS AND HEIGHTS, CONNECTION TYPES, POSITIONS, FIXTURE TYPES AND LOAD REQUIREMENTS FOR FOODSERVICE EQUIPMENT SPECIFIED AND FOODSERVICE EQUIPMENT THAT IS SCHEDULED FOR RE-USE. THIS PLUMBING PLAN IS INTENDED TO SHOW PLUMBING REQUIREMENTS AND APPROXIMATE ROUGH-IN LOCATIONS ONLY. DO NOT USE FOR ACTUAL ROUGH-IN. FOR FINAL ROUGH-IN LOCATIONS SEE DIMENSIONED PLANS PROVIDED BY FOODSERVICE EQUIPMENT CONTRACTOR. UTILITY REQUIREMENTS INDICATED ARE TO SERVE AS A REFERENCE TO THE LICENSED PROFESSIONAL ARCHITECT AND/OR ENGINEERS IN THE PREPARATION OF THEIR RESPECTIVE BID AND CONSTRUCTION DOCUMENTS. NO ARCHITECTURAL OR ENGINEERING DESIGN OR SPECIFICATIONS ARE ASSUMED.
- FOODSERVICE EQUIPMENT CONTRACTOR, PRIOR TO EQUIPMENT INSTALLATION, SHALL CHECK ALL UTILITY ROUGH-IN LOCATIONS, COORDINATE FIELD CONDITIONS, AND CALL TO THE ATTENTION OF THE GENERAL CONTRACTOR ANY AND ALL DISCREPANCIES BETWEEN THE FOODSERVICE ROUGH-IN PLANS, THE EQUIPMENT SPECIFIED, AND THE ROUGH-INS AS THEY OCCUR IN THE FIELD.
- ALL PIPING AND BANDING SHALL BE DONE IN ACCORDANCE WITH THE UTILITY ROUGH-IN TO BE DETERMINED BY CODE REQUIREMENTS AND/OR MANUFACTURER'S DIRECTIONS.
- SHOULD DISCREPANCIES OCCUR THEY SHALL BE BROUGHT TO THE ATTENTION OF THE FOODSERVICE CONSULTANT AND/OR PROJECT ARCHITECT/ENGINEER IN ORDER FOR THE CONFLICT TO BE CLARIFIED IN AN OFFICIAL REQUEST FOR INFORMATION.
- ALL UTILITY LINES AND EQUIPMENT SHALL BE INSTALLED IN A WAY THAT DOES NOT OBSTRUCT OR PREVENT THE CLEANING OF FLOORS, WALLS AND CEILING AREA. 1" TO 2" CHANGES OFF WALLS AND MINIMUM 6" OFF FLOORS.
- ALL PLUMBING WORK, LABOR AND MATERIAL, REQUIRED TO CONNECT THIS EQUIPMENT IS TO BE FURNISHED BY PLUMBING CONTRACTOR UNLESS SPECIFICALLY CALLED FOR IN FOODSERVICE EQUIPMENT. PLUMBING CONTRACTOR IS TO INCLUDE ROUGH-IN TO THE POINTS INDICATED ON ROUGHING-IN PLANS FOR CONNECTIONS FOR EQUIPMENT TO VARIOUS TYPES OF EQUIPMENT. INCLUDING SUCH CONNECTIONS, AND THE SUPPLYING OF ALL NECESSARY MATERIALS AND LABOR FOR THIS WORK EXCEPT AS HEREINAFTER NOTED.
- FINAL PLUMBING CONNECTIONS TO ALL EQUIPMENT SHALL BE BY THE PLUMBING CONTRACTOR, INCLUDING ALL REQUIRED MATERIALS SUCH AS, PIPING, TUBING, AND WASTE LINES FROM BUILDING SERVICE TO ROOMS. THIS INCLUDES, BUT IS NOT LIMITED TO, TRAPS, GREASE INTERCEPTORS, LINE STRAINERS, TAILPIECES, VALVES, STOPS, SHUTOFFS, AND MISCELLANEOUS FITTINGS REQUIRED FOR COMPLETE INSTALLATION AND FINAL CONNECTION.
- ITEMS NOT FURNISHED AS A STANDARD PART OF THE EQUIPMENT BY THE MANUFACTURER, ARE TO BE FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR. FAUCETS PROVIDED BY FOODSERVICE EQUIPMENT CONTRACTOR SHALL BE AS APPROVED AND FURNISHED BY FOODSERVICE EQUIPMENT CONTRACTOR. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR EQUIPMENT MANUFACTURERS ARE TO BE MOUNTED AND PLUMBED COMPLETE UNDER PLUMBING CONTRACT.
- PLUMBING ENGINEER TO BE RESPONSIBLE FOR ALL CONCERNS AND ARRANGEMENTS REGARDING PENETRATIONS INTO THE FLOOR AND WALL. BUILDING OWNER TO APPROVE PRIOR TO CONSTRUCTION. PLUMBING ENGINEER TO LOCATE AREA DRAINS AND HOSE BIBBS AS REQUIRED FOR GENERAL CLEANING OF KITCHEN.
- PLUMBING COMPONENTS MUST NOT INTERFERE WITH THE OPERATION OF THE ITEMS OF FOOD SERVICE EQUIPMENT.
- FINAL CONNECTIONS TO ALL EQUIPMENT SHALL BE BY THE PLUMBING CONTRACTOR, INCLUDING ALL REQUIRED MATERIALS SUCH AS STOPS, VALVES FILTERS, TRAPS, CHECK VALVES, PIPING, TUBING, ETC.
- ALL EQUIPMENT CONTRACTOR SHALL BE ADEQUATELY AND FURNISHED BY FOODSERVICE EQUIPMENT CONTRACTOR WITH GAS PRESSURE REGULATORS DESIGNED TO OPERATE WITH 14" W.C. INCOMING GAS PRESSURE OR LESS. PLUMBING CONTRACTOR TO PROVIDE GAS PIPING WITH INDIVIDUAL SHUT-OFF VALVES AND INTERMEDIATE REGULATORS AS REQUIRED TO REDUCE INCOMING BUILDING PRESSURE TO LEVEL SUITABLE FOR EQUIPMENT. PLUMBING CONTRACTOR TO MAKE FINAL CONNECTIONS.
- FINAL CONNECTIONS TO ALL EQUIPMENT CONTRACTOR TO FURNISH MECHANICAL GAS SOLENOID VALVE, LOOSE FOR PLUMBER TO INSTALL IN GAS SUPPLY LINE, LOCATED SO AS TO SHUT OFF GAS TO GAS COOKING EQUIPMENT WHEN ACTUATED.

THE PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL THE FOLLOWING:

- ALL WATER, WASTE & GAS SERVICE TO POINT OF ROUGH-IN AS SHOWN ON PLAN. ROUGH-IN OUTLETS TO SLAB 4" OUT OF WALLS AT HEIGHT INDICATED FROM FINISHED FLOOR TO CENTERLINE OF SERVICE LINE. FLOOR ROUGH-INS TO SLAB UP 3" ABOVE FINISHED FLOOR OR CURBS. ALL FLOOR OPENINGS OR PENETRATIONS ARE TO BE SEALED TO PREVENT AIR INLEAKS.
- PRESSURE REDUCING AND/OR REGULATING VALVES FOR DISHWASHERS, BOOSTER HEATERS, OR AS OTHERWISE NOTED IN ALL FOOD SERVICE AREAS.
- ALL FLOOR SINKS, COMPLETE WITH TOP GRATES (AS INDICATED) AND REMOVABLE SEDIMENT BUCKETS. ALL FIXTURES TO BE SET FLUSH WITH FINISHED FLOOR, EXCEPT AS OTHERWISE NOTED.
- ALL DRAIN LINES, DIRECT OR INDIRECT, EXCEPT AS OTHERWISE NOTED, MINIMUM DIAMETER OF LINE SHALL BE AS INDICATED ON PLAN REGARDLESS OF CONNECTION, AND SHALL BE PITCHED DOWNWARD. MAINTAIN DRAIN LINES AS HIGH AS POSSIBLE (MINIMUM 6" CLEAR ABOVE FINISHED FLOOR) ABOVE FLOOR FOR SANITATION AND CLEANING. ALL WASTE LINES SHALL HAVE ADEQUATE CLEAN-OUT PROVISIONS PER LOCAL CODES.
- INDIRECT CONDENSATE DRAIN LINES FOR WALK-IN COOLER/FREEZER TO BE PITCHED 4" PER 12" OF HORIZONTAL RUN AND TERMINATE IN A T-RAP OVER FLOOR SINK.
- HEATER TAPE, WITH AN EFFECTIVE RATING OF 35 WATTS PER LINEAR FOOT, AND INSULATION OF ALL DRAIN LINES WITHIN FREEZER COMPARTMENTS.
- ALL REQUIRED GREASE INTERCEPTORS, OUTSIDE THE BUILDING WHERE POSSIBLE, OTHERWISE BELOW OR SET FLUSH WITH THE FINISHED FLOOR, STRICT COORDINATION WITH EQUIPMENT AND LOCAL CODES REQUIRED. GREASE INTERCEPTORS TO BE SET ABOVE THE FLOOR OR UNDER EQUIPMENT.
- INSTALL FIRE CONTROL GAS SHUT-OFF (SOLENOID, EITHER MANUAL OR ELECTRIC) VALVE AS SUPPLIED BY FIRE SUPPRESSION SYSTEM CONTRACTOR. (IF GAS COOKING EQUIPMENT IS USED)
- VACUUM BREAKERS AS REQUIRED BY LOCAL/STATE/NATIONAL CODES.
- INSULATE ALL HOT WATER AND CONDENSATE RETURN LINES WITHIN THE FOODSERVICE AREAS. ALL SUCH LINES ARE TO BE CODED ACCORDING TO LOCAL CODES.
- CLEAN-OUT VALVES FOR STEAM AND CONDENSATE RETURN LINES.
- PLUMBING CONTRACTOR TO INTERCONNECT DISHWASHER WITH BOOSTER HEATER/HEAT RECLAIMER AS PER MANUFACTURER'S INSTRUCTIONS, WHEN APPLICABLE AND NOTED.
- PLUMBING CONTRACTOR TO INTERCONNECT WATER-WASH VENTILATORS WITH CONTROL PANELS AS PER MANUFACTURER'S INSTRUCTIONS, WHEN APPLICABLE AND NOTED.
- WHERE POSSIBLE, UTILITIES SHALL BE CONCEALED WITHIN BUILDING WALLS OR COLUMN CHASES, NOT RUN ALONG WALL FACE. DO NOT STUB OUT OF FLOOR AND RUN ON THE FACE OF THE WALL.
- ANY AND ALL EXPOSED PIPING OR FITTINGS TO BE STAINLESS STEEL, CHROME PLATED OR ENCLOSED IN A CONCEALED MOUNTED COVER ALLOWED BY LOCAL CODES.
- ALL HORIZONTAL PIPING RUNS EXTENDED TO AND CONNECTED TO EQUIPMENT ITEMS SHALL BE AT THE HIGHEST PRACTICAL ELEVATION AND NOT LESS THAN 6" ABOVE FINISHED FLOOR SO AS TO PROVIDE CLEARANCE FOR CLEANING.
- ALL VENT PIPES TO BE CONCEALED IN WALLS OR COLUMN CHASES. USE LOOP VENTS FOR ISLAND FIXTURES, AS ALLOWED BY LOCAL CODES.
- ALL LINES ROUTED THROUGH EQUIPMENT SHALL NOT INTERFERE WITH THE INTENDED USE OF, OR SERVICING OF THE EQUIPMENT.
- DRINKING FOUNTAINS ARE BY MECHANICAL TRADES. VERIFY UTILITY REQUIREMENTS WITH MECHANICAL ENGINEER.
- INDIRECT GREASE TRAPS ARE TO RECESSED, FLUSH WITH TOP OF FINISHED FLOOR (UNLESS SPECIFIED OTHERWISE) AND REMOVAL OF COVER SHALL NOT INTERFERE WITH THE OPERATION OF EQUIPMENT ITEMS.
- FLOOR DRAINS, FUNNEL FLOOR DRAINS, FLOOR SINKS, ETC., LOCATED AT FOOD PREP SINKS, POT WASHING SINKS AND DISHWASHERS MUST HAVE REMOVABLE BASKETS TO CATCH FOOD PARTICLES. CATCHES THROUGH DRAINAGE ARE ALSO TO BE PROVIDED WITH REMOVABLE BASKETS AND TO BE INSTALLED FLUSH WITH FINISHED FLOOR (NO RAISED FLOOR SINKS SHALL BE INSTALLED). ALL DRAINS IN FOOD SERVICE AREAS TO BE RUN THROUGH GREASE TRAP UNLESS OTHERWISE APPROVED BY LOCAL CODE.

F. **SUNY PURCHASE COLLEGE**

CAFE RENOVATION

735 ANDERSON HILL RD
PURCHASE, NY 10577

[illegible]

SEAL:



02/15/2019

ISSUED FOR: BID

ISSUED DATE:02.15.2019

DRAWN BY: R. Schneider

CHECKED BY:Checker

PROJECT NUMBER: CW-0205.4.2

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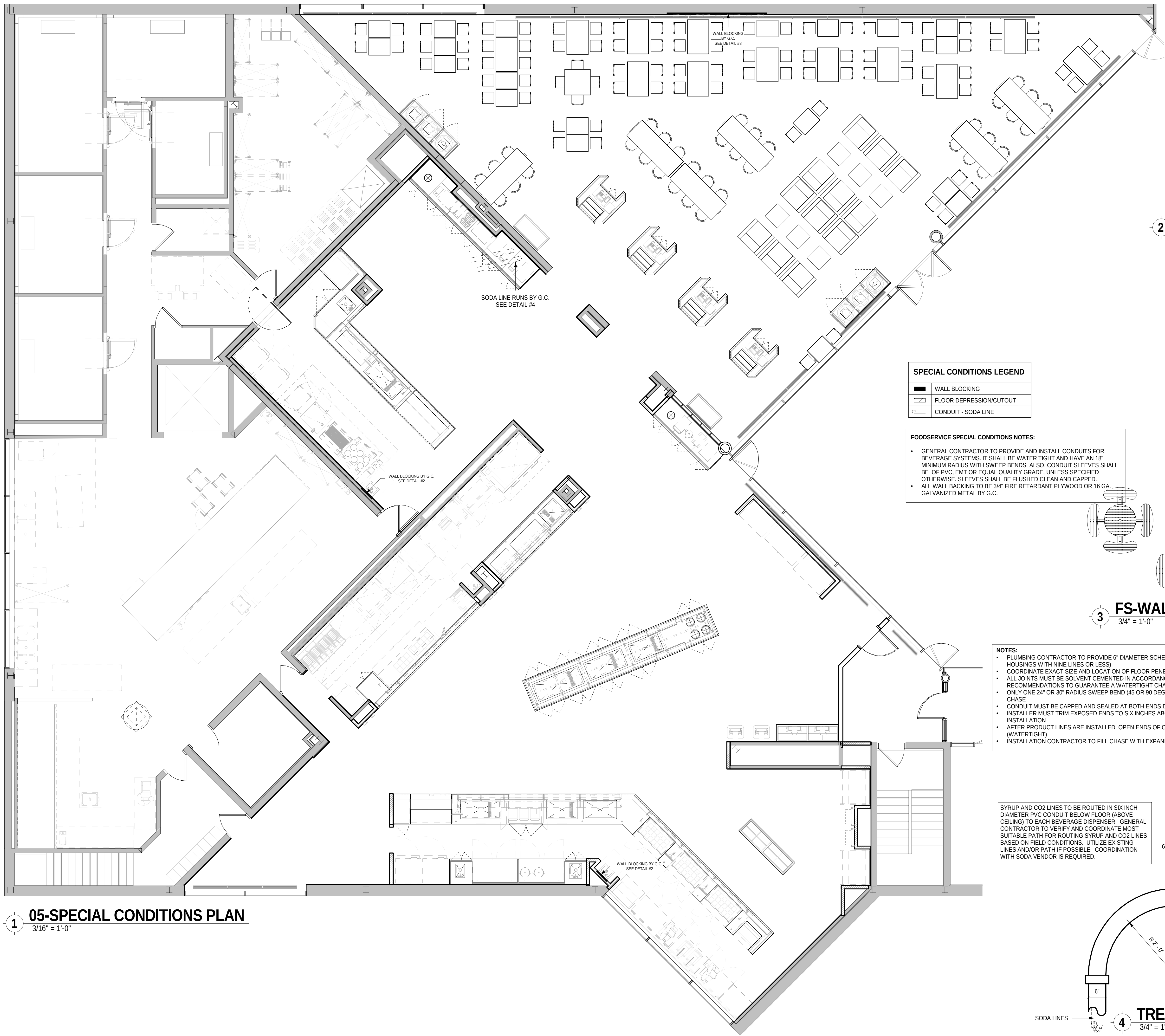
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FOODSERVICE PLUMBING CONNECTION SCHEDULE

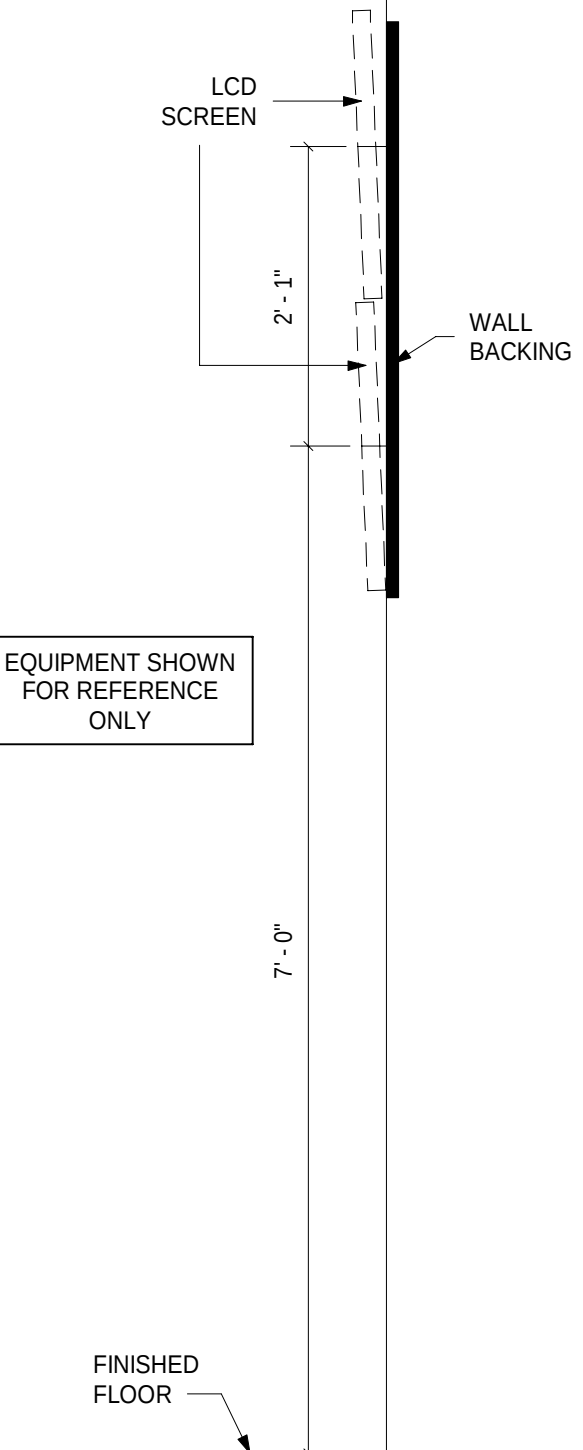
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Q302

Plot Date: 2/15/2019 10:40:21 AM Dwg Filename: C:\Users\j_woodworth\Documents\SUNY_PURCHASE_HUB_FS_j_woodworth.rvt



2 WALL BACKING - HAND SINK
3/4" = 1'-0"



3 FS-WALL BACKING @ LCD SCREEN WALL
3/4" = 1'-0"

SPECIAL CONDITIONS LEGEND	
	WALL BLOCKING
	FLOOR DEPRESSION/CUTOUT
	CONDUIT - SODA LINE

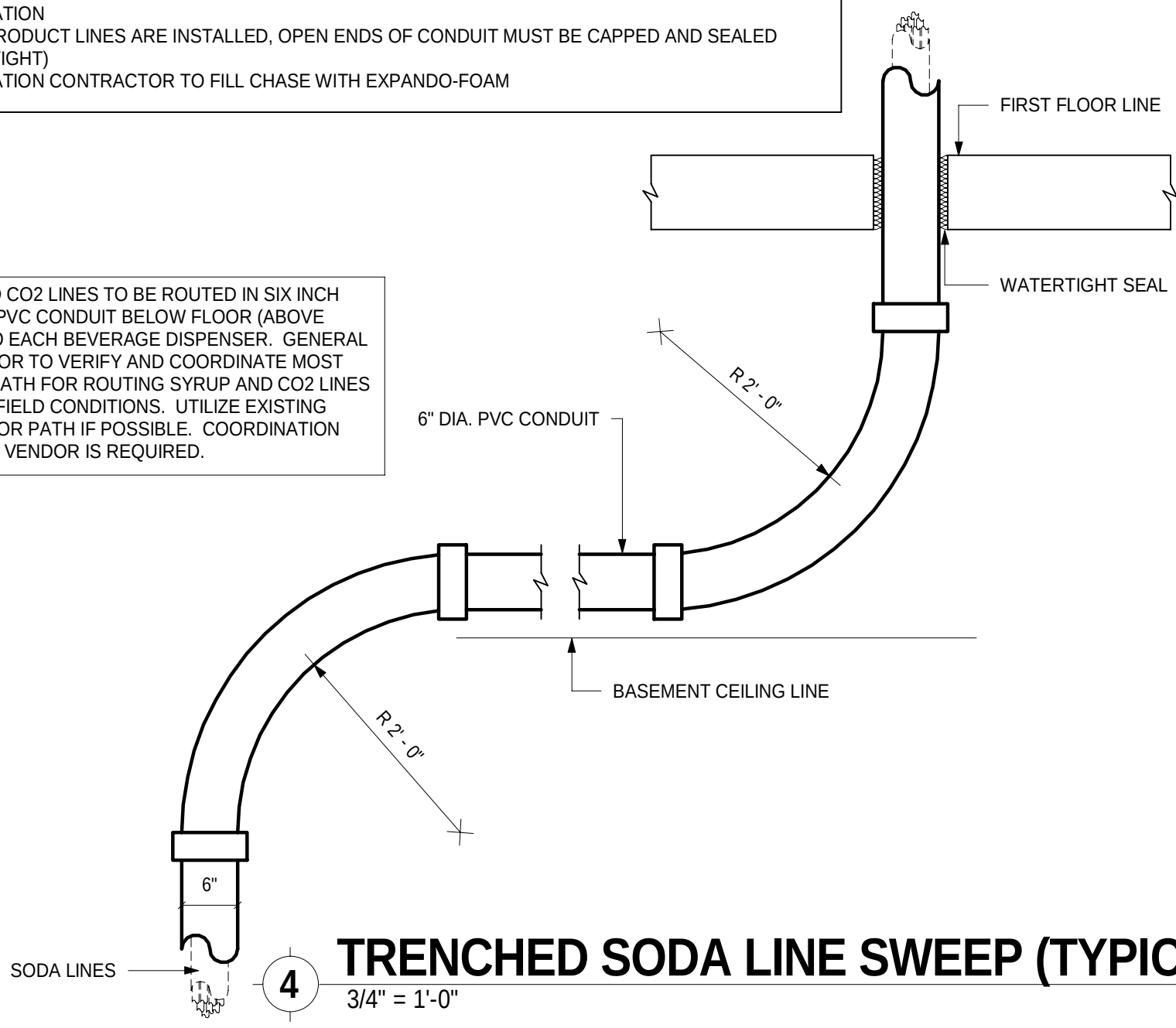
FOODSERVICE SPECIAL CONDITIONS NOTES:

- GENERAL CONTRACTOR TO PROVIDE AND INSTALL CONDUITS FOR BEVERAGE SYSTEMS. IT SHALL BE WATER TIGHT AND HAVE AN 18" MINIMUM RADIUS WITH SWEEP BENDS. ALSO, CONDUIT SLEEVES SHALL BE OF PVC, EMT OR EQUAL QUALITY GRADE, UNLESS SPECIFIED OTHERWISE. SLEEVES SHALL BE FLUSHED CLEAN AND CAPPED.
- ALL WALL BACKING TO BE 3/4" FIRE RETARDANT PLYWOOD OR 16 GA. GALVANIZED METAL BY G.C.

NOTES:

- PLUMBING CONTRACTOR TO PROVIDE 6" DIAMETER SCHEDULE 40 PVC WITH FITTINGS (FOR TRUNK HOUSINGS WITH NINE LINES OR LESS)
- COORDINATE EXACT SIZE AND LOCATION OF FLOOR PENETRATION WITH BEVERAGE SUPPLIER
- ALL JOINTS MUST BE SOLVENT CEMENTED IN ACCORDANCE WITH PVC MANUFACTURER'S RECOMMENDATIONS TO GUARANTEE A WATERTIGHT CHASE
- ONLY ONE 24" OR 30" RADIUS SWEEP BEND (45 OR 90 DEGREE) MAY BE USED AT EACH END OF THE CHASE
- CONDUIT MUST BE CAPPED AND SEALED AT BOTH ENDS DURING CONSTRUCTION
- INSTALLER MUST TRIM EXPOSED ENDS TO SIX INCHES ABOVE FINISHED FLOOR DURING PRODUCT LINE INSTALLATION
- AFTER PRODUCT LINES ARE INSTALLED, OPEN ENDS OF CONDUIT MUST BE CAPPED AND SEALED (WATERTIGHT)
- INSTALLATION CONTRACTOR TO FILL CHASE WITH EXPANDO-FOAM

SYRUP AND CO2 LINES TO BE ROUTED IN SIX INCH DIAMETER PVC CONDUIT BELOW FLOOR (ABOVE CEILING) TO EACH BEVERAGE DISPENSER. GENERAL CONTRACTOR TO VERIFY AND COORDINATE MOST SUITABLE PATH FOR ROUTING SYRUP AND CO2 LINES BASED ON FIELD CONDITIONS. UTILIZE EXISTING LINES AND/OR PATH IF POSSIBLE. COORDINATION WITH SODA VENDOR IS REQUIRED.



4 TRENCHED SODA LINE SWEEP (TYPICAL)
3/4" = 1'-0"

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CAFE RENOVATION
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REVISIONS	
NO.	DESCRIPTION



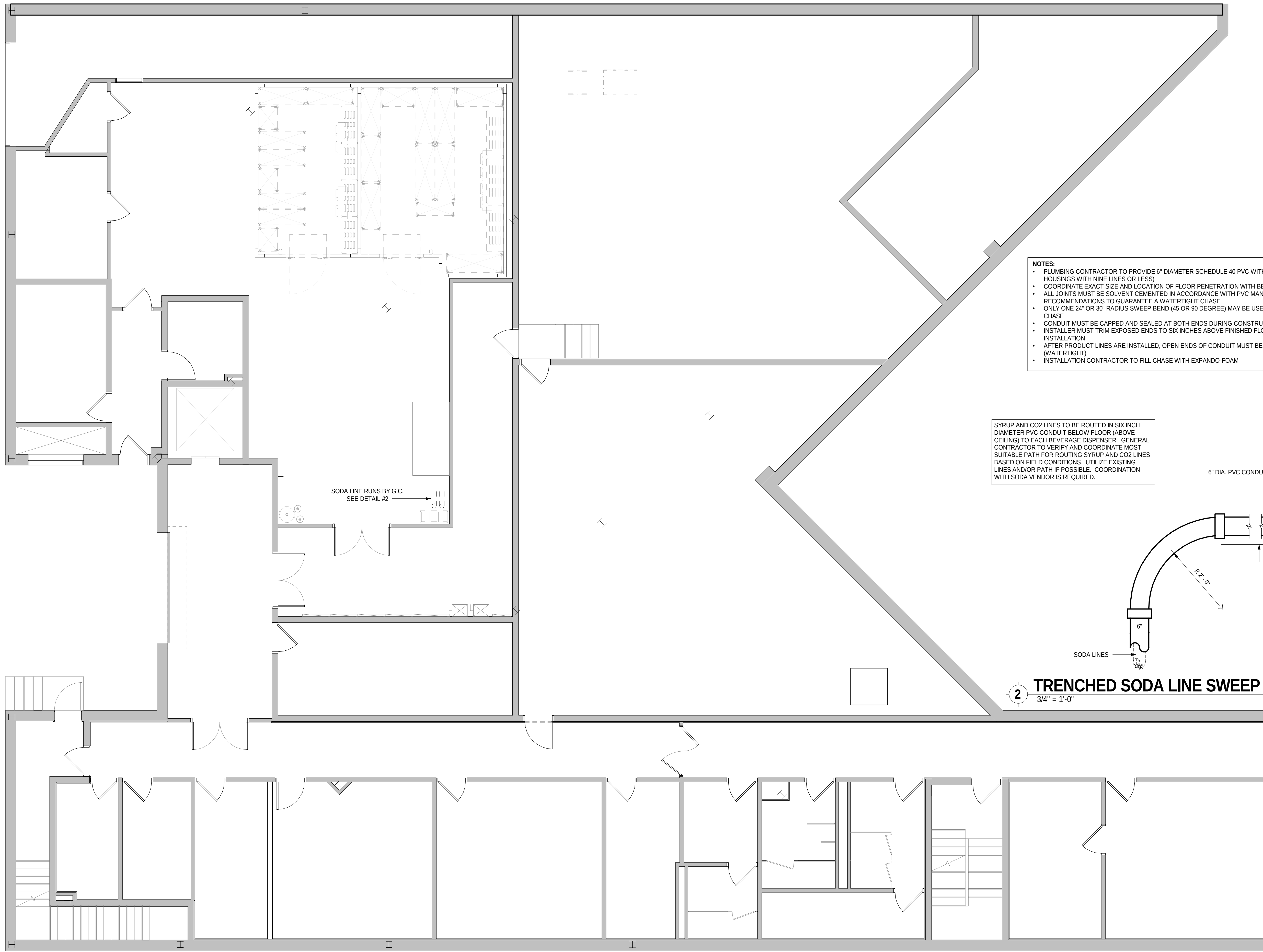
02/15/2019
ISSUED FOR: BID
ISSUED DATE: 02.15.2019
DRAWN BY: R. Schneider
CHECKED BY: Checker
PROJECT NUMBER: CW-0205.4.2
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DRAWING NAME:
**FOODSERVICE
SPECIAL
CONDITIONS
LAYOUT**

DRAWING NO.:
Q500

Plot Date: 2/15/2019 10:40:25 AM Dwg Filename: C:\Users\j_woodworth\Documents\SUNY_PURCHASE_HUB_FS_j_woodworth.rvt

1 05-SPECIAL CONDTIONS PLAN - BASEMENT
3/16" = 1'-0"



- NOTES:**
- PLUMBING CONTRACTOR TO PROVIDE 6" DIAMETER SCHEDULE 40 PVC WITH FITTINGS (FOR TRUNK HOUSINGS WITH NINE LINES OR LESS)
 - COORDINATE EXACT SIZE AND LOCATION OF FLOOR PENETRATION WITH BEVERAGE SUPPLIER
 - ALL JOINTS MUST BE SOLVENT CEMENTED IN ACCORDANCE WITH PVC MANUFACTURER'S RECOMMENDATIONS TO GUARANTEE A WATERTIGHT CHASE
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 - CONDUIT MUST BE CAPPED AND SEALED AT BOTH ENDS DURING CONSTRUCTION
 - INSTALLER MUST TRIM EXPOSED ENDS TO SIX INCHES ABOVE FINISHED FLOOR DURING PRODUCT LINE INSTALLATION
 - AFTER PRODUCT LINES ARE INSTALLED, OPEN ENDS OF CONDUIT MUST BE CAPPED AND SEALED (WATERTIGHT)
 - INSTALLATION CONTRACTOR TO FILL CHASE WITH EXPANDO-FOAM

SYRUP AND CO2 LINES TO BE ROUTED IN SIX INCH DIAMETER PVC CONDUIT BELOW FLOOR (ABOVE CEILING) TO EACH BEVERAGE DISPENSER. GENERAL CONTRACTOR TO VERIFY AND COORDINATE MOST SUITABLE PATH FOR ROUTING SYRUP AND CO2 LINES BASED ON FIELD CONDITIONS. UTILIZE EXISTING LINES AND/OR PATH IF POSSIBLE. COORDINATION WITH SODA VENDOR IS REQUIRED.

2 TRENCHED SODA LINE SWEEP (TYPICAL)
3/4" = 1'-0"

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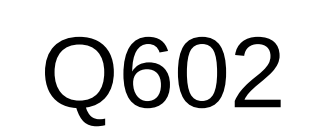
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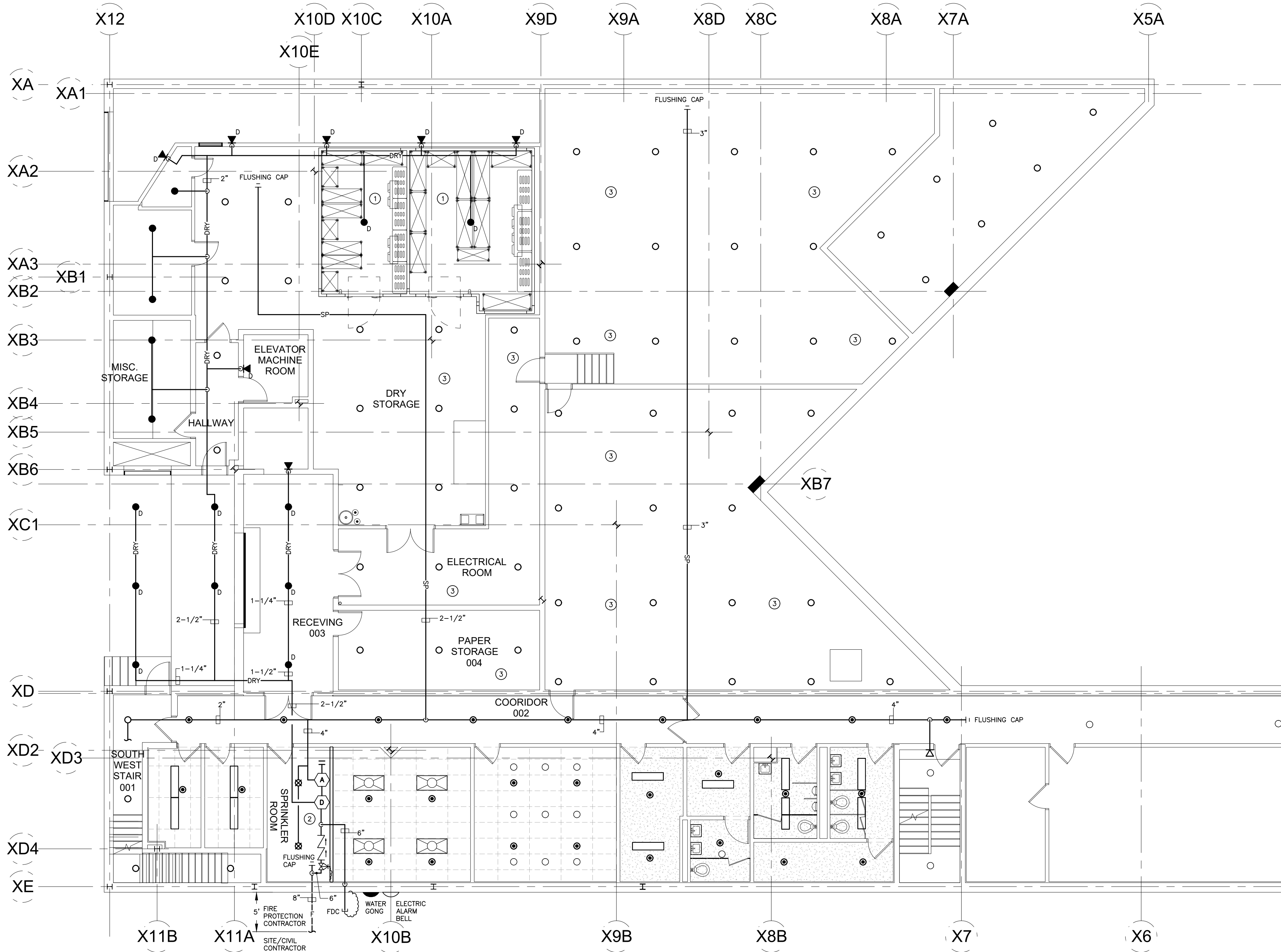
SUNY PURCHASE COLLEGE
CAFE RENOVATION
735 ANDERSON HILL RD
PURCHASE, NY 10577

PROJECT:
NO. DATE REVISIONS DESCRIPTION
1 02/15/2019 01 ISSUED FOR BID
2 02/15/2019 02 ISSUED DATE: 02.15.2019
3 02/15/2019 03 DRAWN BY: R.Schneider
4 02/15/2019 04 CHECKED BY: Checker
5 02/15/2019 05 PROJECT NUMBER: CW-0205.4.2
6 02/15/2019 06
7 02/15/2019 07
8 02/15/2019 08
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SEAL:
REGISTERED ARCHITECT
MATTHEW D. WITKOWSKI
37334
STATE OF NEW YORK
02/15/2019
ISSUED FOR: BID
ISSUED DATE: 02.15.2019
DRAWN BY: R.Schneider
CHECKED BY: Checker
PROJECT NUMBER: CW-0205.4.2
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DRAWING NAME:
**FOODSERVICE
SPECIAL
CONDITIONS
LAYOUT**
DRAWING NO.:
Q501



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BASEMENT FIRE PROTECTION PLAN
SCALE: 1/8" = 1'-0"

- DRAWING NOTES
- 1

CONTRACTOR SHALL PROVIDE FIRE PROTECTION ABOVE FREEZER EQUIPMENT AND INSIDE EQUIPMENT PER NFPA 13 REQUIREMENTS.
- 2

REFER TO DETAILS FOR ADDITIONAL PIPING REQUIREMENTS.
- 3

CONTRACTOR SHALL FIELD VERIFY EXISTING DUCTWORK IN CEILING AND PROVIDE ADDITIONAL SPRINKLER HEADS ABOVE DUCTWORK AND BELOW DUCTWORK AS REQUIRED PER NFPA 13.

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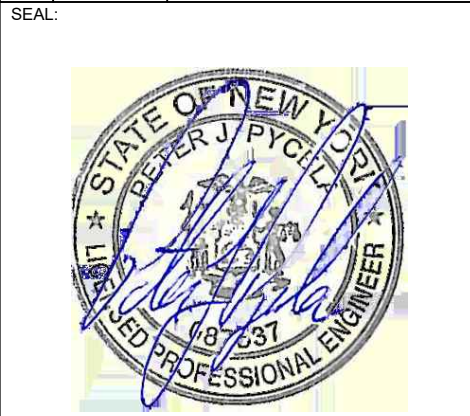
PROJECT:

SUNY PURCHASE COLLEGE

CAFE ADDITION AND RENOVATION

735 ANDERSON HILL RD
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REVISIONS		
NO.	DATE	DESCRIPTION

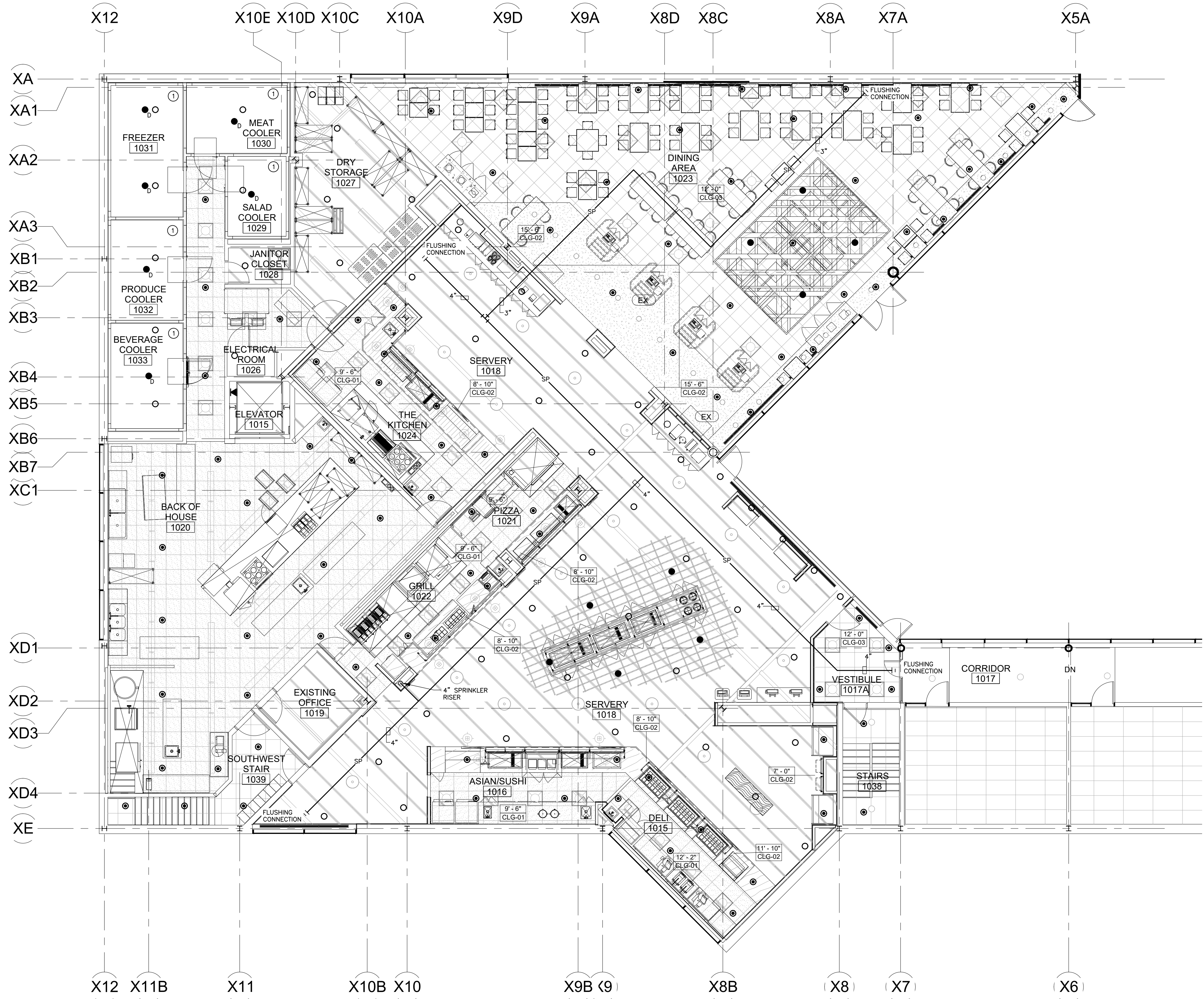


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ISSUED DATE: 02.15.2019
DRAWN BY: IES
CHECKED BY: IES
PROJECT NUMBER: 1517347
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**BASEMENT FIRE
PROTECTION
PLAN**

DRAWING NO.
FP-100

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FIRST FLOOR FIRE PROTECTION PLAN
SCALE: 1/8" = 1'-0"

DRAWING NOTES	
①	CONTRACTOR SHALL PROVIDE FIRE PROTECTION ABOVE FREEZER EQUIPMENT AND INSIDE EQUIPMENT PER NFPA 13 REQUIREMENTS.

ARCHITECT:
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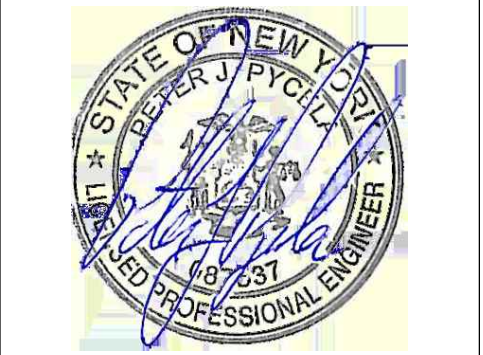
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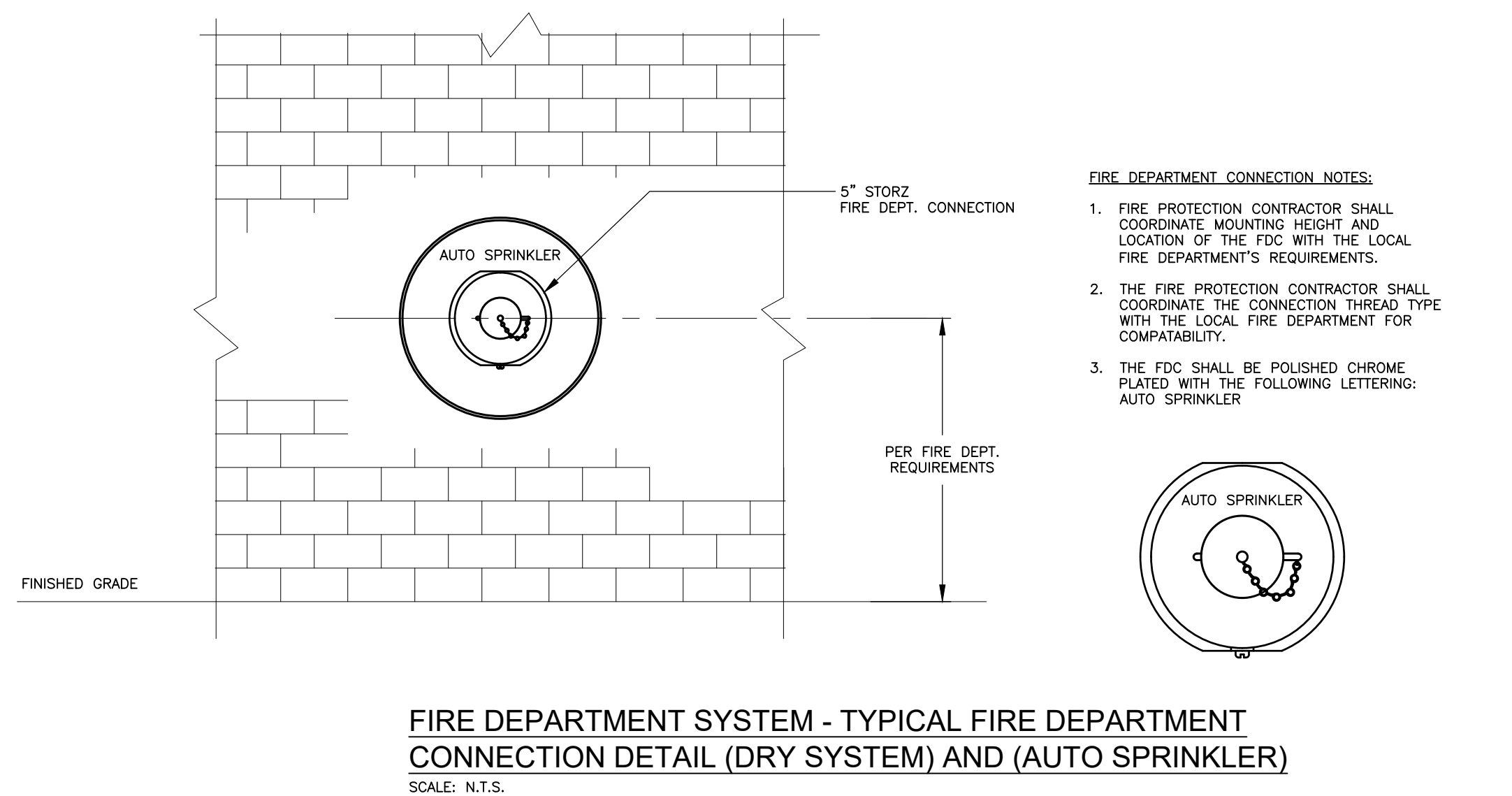
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CHECKED BY: IES
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DRAWING NAME:

**FIRST FLOOR
FIRE PROTECTION
PLAN**

DRAWING NO.
FP-101



The diagram illustrates the connection of a fire alarm system to a floor control valve. A main horizontal pipe, labeled 'FLOW TO SYSTEM' at both ends, contains a 'CROSSMAIN'. A 'PRESSURE GAUGE' is connected to the pipe upstream of the crossmain. A 'WATER FLOW SWITCH WITH SUPERVISORY SWITCH' is mounted on the crossmain. Downstream of the crossmain, the pipe continues to a 'FLOOR CONTROL VALVE WITH SUPERVISORY SWITCH'. A dashed arrow points from the valve assembly to the text 'TO FIRE ALARM SYSTEM (TROUBLE SYSTEM) BY ELECTRICAL CONTRACTOR'. Below the main pipe, a 'THREAD-O-LET' connects to a 'SELF-CONTAINED, ALARM TEST AND DRAIN ASSEMBLY, SEE NOTE #2'. This assembly includes a pressure gauge, an 'INLET NIPPLE', an 'OUTLET NIPPLE', and a 'TEST AND DRAIN' port. A dashed arrow points from the test and drain port to the text 'TO FIRE ALARM SYSTEM (ALARM SYSTEM) BY ELECTRICAL CONTRACTOR'. The assembly is pitched at 'PITCH 1/8" PER FOOT TO FLOOR DRAIN, MOP SINK, OR EXTERIOR OF BUILDING.' and has an arrow indicating 'FLOW TO DRAIN'.

TO FIRE ALARM SYSTEM (TROUBLE SYSTEM) BY ELECTRICAL CONTRACTOR.

PRESSURE GAUGE

TO FIRE ALARM SYSTEM (ALARM SYSTEM) BY ELECTRICAL CONTRACTOR.

WATER FLOW SWITCH WITH SUPERVISORY SWITCH

FLOOR CONTROL VALVE WITH SUPERVISORY SWITCH

FLOW TO SYSTEM

CROSSMAIN

FLOW TO SYSTEM

THREAD-O-LET

INLET NIPPLE

SELF-CONTAINED, ALARM TEST AND DRAIN ASSEMBLY, SEE NOTE #2.

PITCH 1/8" PER FOOT TO FLOOR DRAIN, MOP SINK, OR EXTERIOR OF BUILDING.

OUTLET NIPPLE

TEST AND DRAIN

FLOW TO DRAIN

NOTES:

1. INSTALLATION REQUIREMENTS.
2. ALARM TEST MOD. MAXIMUM.

The image contains four technical drawings of a fire sprinkler main assembly:

- PLAN:** A top-down view of the assembly. It shows a horizontal pipe with two vertical branches. Labels include: "10" LONG NIPPLE "C", "10" LONG NIPPLE "D", "COUPLING", "FIRE SPRINKLER MAIN", "2 ELLS AND NIPPLE "E", "NORMAL POSITION", "A", "B", "8", and "10".
- ELEVATION:** A side view showing the vertical arrangement of components. Labels include: "SPRINKLER", "ELL", "NIPPLE "E" (with specifications: 8 1/2" FOR 3" PIPE, 7 1/2" FOR 2 1/2" PIPE), "NORMAL POSITION", "VERTICAL MOVEMENT", "ELL", "A", "B", and "D".
- LONGITUDINAL MOVEMENT:** A diagram showing the horizontal displacement of the assembly. It features a central vertical line with horizontal arrows indicating movement. Labels include: "4", "8", and "NORMAL POSITION".
- HORIZONTAL MOVEMENT:** A diagram showing the vertical displacement of the assembly. It features a central horizontal line with vertical arrows indicating movement. Labels include: "4", "8", and "NORMAL POSITION".

WARNING: UNDERGROUND UTILITIES

THE CONTRACTOR IS TO BE FULLY RESPONSIBLE FOR CONTACTING THE LOCAL CABLE TELEVISION, POWER, TELEPHONE, GAS, WATER, AND SEWER COMPANIES AND ANY OTHER UTILITY COMPANIES WITHIN THE AREA PRIOR TO PROCEEDING WITH ANY EXCAVATION. BY LAW, THE CONTRACTOR IS REQUIRED TO CALL BEFORE DOING ANY EXCAVATION, DIGGING HOLES, OR DRIVING POSTS REGARDLESS OF WHETHER IT IS WITHIN THE STREET LINE OR ON PRIVATE PROPERTY. CONTRACTOR CAN OBTAIN INFORMATION REGARDING THE EXISTENCE AND LOCATION OF ANY UNDERGROUND FACILITIES BY CALLING: 1-800-927-4465.

TYPICAL SPRINKLER HEAD DROP DETAIL
N.T.S.

SPRINKLER SWING JOINT INSTALLATION DETAIL
N.T.S.

PLUMBING DEMOLITION NOTES

- ① CONTRACTOR SHALL REPAIR EXISTING BROKEN SANITARY PIPING BELOW SLAB. FIELD VERIFY EXISTING CONDITIONS.
- ② EXISTING SANITARY PIPING SHALL REMAIN
- ③ CONTRACTOR SHALL DISCONNECT AND REMOVE ALL ABANDONED PLUMBING SERVICE ABOVE CEILING BACK TO THE MAINS AND CAP FOR FUTURE CONNECTIONS. CONTRACTOR SHALL FILED VERIFY ALL CONDITIONS.

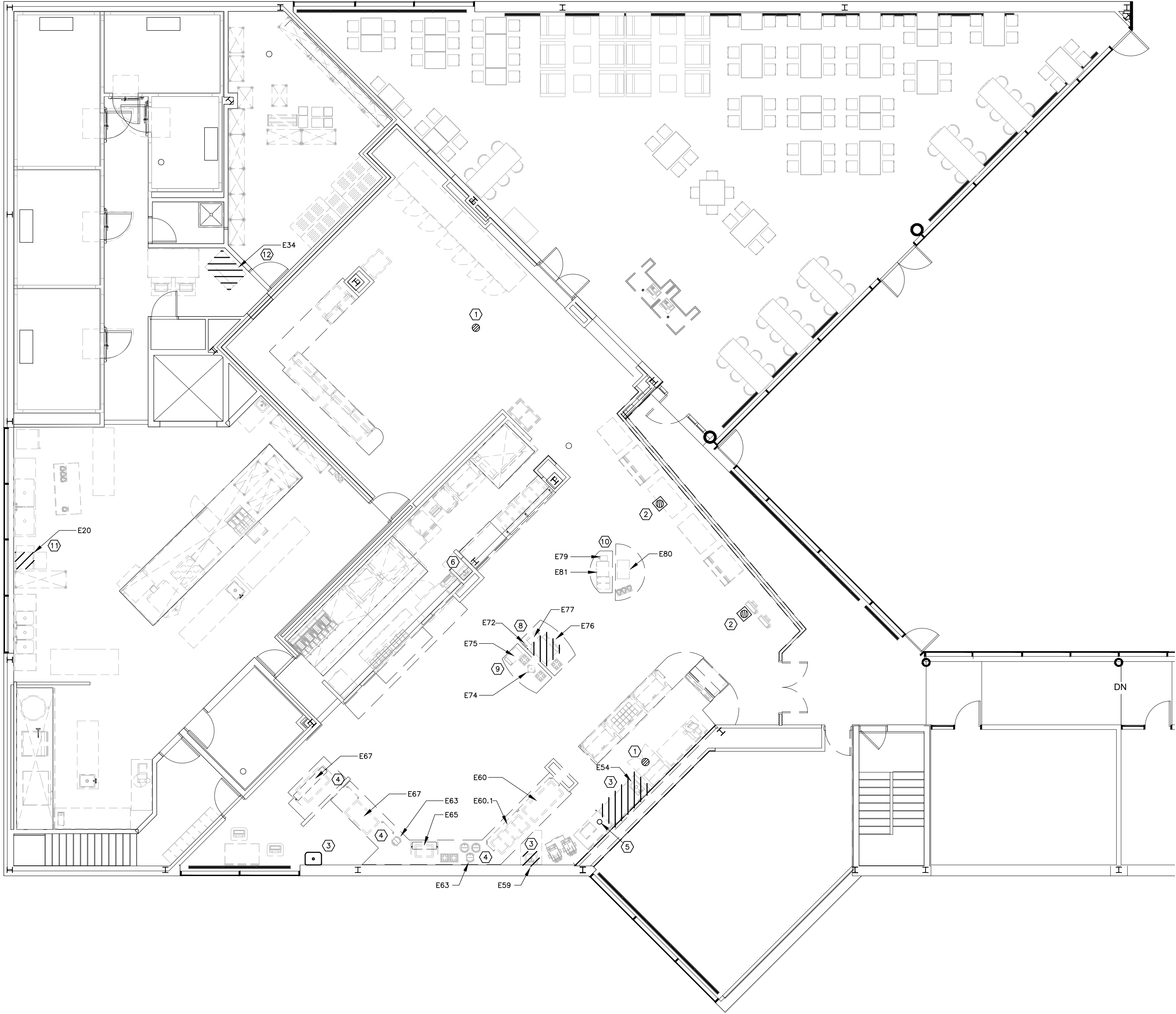
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BASEMENT PLUMBING DEMOLITION PLAN

DRAWING NO.

DP-100



FIRST FLOOR PLUMBING DEMOLITION PLAN
SCALE: 1/8"= 1'-0"

PLUMBING DEMOLITION NOTES

1

CONTRACTOR SHALL REMOVE EXISTING FLOOR DRAIN, SANITARY PIPING, AND VENT PIPING BACK TO MAIN AND CAP OFF, DOWN TO SLAB BELOW.

2

CONTRACTOR SHALL REMOVE EXISTING FLOOR SINK, SANITARY PIPING, AND VENT PIPING BACK TO MAINS DOWN TO SLAB BELOW AND ABOVE CEILING, CAP OFF.

3

CONTRACTOR SHALL DISCONNECT EXISTING SINK, REMOVE SANITARY, VENT, HOT WATER AND COLD WATER PIPING BACK TO MAINS ABOVE CEILING AND BELOW FLOOR. PROVIDE VALVES WITH CAPS FOR FUTURE CONNECTIONS AT MAINS. REFER TO EXISTING FIXTURE AND EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION ON THIS DRAWING.

4

CONTRACTOR SHALL DISCONNECT EXISTING PLUMBING PIPING TO EQUIPMENT AND REMOVE FROM CABINETS BACK TO SOURCE IN BASEMENT AND CAP OFF.

5

CONTRACTOR SHALL REPLACE EXISTING VENT PIPING UP THROUGH ROOF WITH NEW 4" VENT PIPING. COORDINATE WITH ROOFING CONTRACTOR FOR PATCHING OF ROOF.

6

EXISTING HAND SINK SHALL REMAIN, CONTRACTOR SHALL PROTECT FIXTURE DURING CONSTRUCTION.

7

CONTRACTOR SHALL REMOVE EXISTING FLOOR DRAIN AND CAP SANITARY PIPING BELOW FLOOR FOR FUTURE CONNECTION OF NEW FLOOR SINK.

8

CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING WATER FILTER SYSTEM AND DOMESTIC WATER PIPING BACK TO MAINS, VALVE AND CAP OFF FROM ICE MACHINES.

9

CONTRACTOR SHALL DISCONNECT EXISTING COFFEE BREWER, REMOVE DOMESTIC WATER PIPING FROM EQUIPMENT AND REMOVE PLUMBING PIPING IN WALL AND CAP BELOW AT BASEMENT LEVEL.

10

CONTRACTOR SHALL COORDINATE WITH EQUIPMENT FOOD VENDOR ON DISCONNECTING AND REMOVAL OF EQUIPMENT WITH ACCESSORIES. REMOVE ALL PLUMBING SERVICES DOWN TO BASEMENT LEVEL AND VALVE AND CAP ALL PLUMBING SERVICES BACK TO MAINS.

11

CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING DISHWASHER, CAP EXISTING PLBG SERVICES FROM EQUIPMENT BACK TO WALL FOR FUTURE CONNECTION OF NEW EQUIPMENT.

12

CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING ICE MACHINE. CAP EXISTING PLBG SERVICES FROM EQUIPMENT BACK TO WALL FOR FUTURE CONNECTION OF NEW EQUIPMENT.

EXISTING EQUIPMENT TO BE RELOCATED			
ITEM NO	QTY	DESCRIPTION	EQUIPMENT REMARKS
E17	4	COFFEE SHUTTLE	EXISTING TO BE RELOCATED
E67	2	COLD PAN	EXISTING TO BE RELOCATED
E72	2	WATER FILTER SYSTEM	EXISTING TO BE RELOCATED
E74	1	TEA URN	EXISTING TO BE RELOCATED
E75	1	CAPPUCCINO DISPENSER	EXISTING TO BE RELOCATED
E77	1	BEVERAGE DISPENSER	EXISTING TO BE RELOCATED
E79	1	HOT WATER DISPENSER	EXISTING TO BE RELOCATED
E80	1	MILK DISPENSER	EXISTING TO BE RELOCATED
E81	1	THERMAL COFFEE BREWER, DOUBLE	EXISTING TO BE RELOCATED
E114	1	HOT/COLD WELL, DROP-IN	EXISTING TO BE RELOCATED
E115	1	HOT/COLD WELL, DROP-IN	EXISTING TO BE RELOCATED
E116	1	HOT/COLD WELL, DROP-IN	EXISTING TO BE RELOCATED

EXISTING FIXTURES AND EQUIPMENT TO BE DEMOLISHED			
ITEM NO	QTY	DESCRIPTION	EQUIPMENT REMARKS
E17.1	3	COFFEE SHUTTLE	EXISTING TO BE DEMOLISHED
E20	1	UNDERCOUNTER DISHWASHER	EXISTING TO BE DEMOLISHED
E34	1	ICE CUBE MACHINE	EXISTING TO BE DEMOLISHED
E59	1	HAND SINK	EXISTING TO BE DEMOLISHED
E60	1	COLD PAN	EXISTING TO BE DEMOLISHED
E63	4	SOUP WELL, DROP-IN, INDUCTION	EXISTING TO BE DEMOLISHED
E65	1	COLD PAN	EXISTING TO BE DEMOLISHED
E76	1	PEPSI SODA DISPENSER	EXISTING TO BE DEMOLISHED

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REGISTERED PROFESSIONAL ENGINEER

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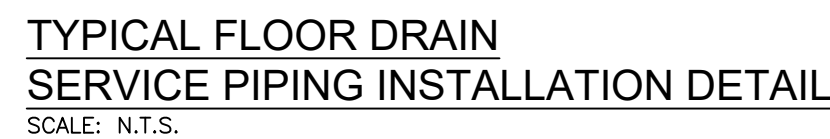
DRAWING NAME:
FIRST FLOOR
PLUMBING
DEMOLITION PLAN

DRAWING NO.
DP-101

- ① CONNECT NEW HOT WATER AND COLD WATER PIPING TO EXISTING DOMESTIC WATER MAINS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND COORDINATE WITH OWNER/FACILITIES PERSONNEL FOR FINAL CONNECTIONS.
- ② CONTRACTOR SHALL REPLACE WITH NEW, EXISTING SANITARY MAIN ABOVE AND BELOW FLOOR BEFORE REFRIGERATION EQUIPMENT IS INSTALLED.
- ③ PROVIDE NEW 3" SANITARY PIPING FROM FLOOR SINK ABOVE.
- ④ PROVIDE 2" VENT UP THROUGH FLOOR ABOVE.
- ⑤ PROVIDE 2" WASTE, 3/4" HOT AND COLD WATER PIPING FROM SINK ABOVE.
- ⑥ EXISTING DOMESTIC WATER PIPING MAINS.
- ⑦ CONNECT NEW SANITARY PIPING TO EXISTING. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS.
- ⑧ PROVIDE 2" WASTE, 1/2" HOT AND COLD WATER PIPING FROM SINK ABOVE.
- ⑨ PROVIDE 1/2" TRAP PRIMER PIPING FROM CONTROL VALVE ABOVE.
- ⑩ PROVIDE (2) 6" SODA MACHINE PIPING CONDUITS UP THROUGH FLOOR TO EQUIPMENT ABOVE.
- ⑪ CONTRACTOR SHALL PROVIDE (2) 6" SODA MACHINE PIPING CONDUITS AS HIGH AS POSSIBLE.
- ⑫ PROVIDE (2) 6" SODA MACHINE PIPING CONDUITS DOWN TO EQUIPMENT. COORDINATE WITH VENDOR FOR FINAL LOCATIONS.
- ⑬ PROVIDE 3/4" CW PIPING FROM WATER FILTER STATION ABOVE.
- ⑭ PROVIDE 3/4" CONDENSATE DRAIN PIPING FROM EVAPORATOR COOLER COIL TO INDIRECT DRAIN OF FLOOR SINK. COORDINATE WITH FOOD SERVICE VENDOR ON FINAL LOCATION OF EQUIPMENT.
- ⑮ EXISTING COLD TANKS SHALL REMAIN. VENDOR EQUIPMENT.



1. SLEEVES TO BE SIZED AS REQUIRED FOR OVERALL PIPE DIAMETER. (INCLUDING INSULATION, WHERE APPLICABLE)
2. RISER CLAMPS FOR COPPER PIPING SHALL BE COPPER PLATED.



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PLUMBING DRAIN SPECIALTIES SCHEDULE					
SYMBOL	FIXTURE TYPE	MANUFACTURER/ MODEL NUMBER	DESCRIPTION	ACCESSORIES AND TRIM	REMARKS
EQ01	FLOOR CLEANOUT	JR SMITH MODEL # 4021S-PB	FLOOR CLEANOUT: DUCO CAST IRON BODY WITH FLASHING CLAMP, ADJUSTABLE SCORIATED POLISHED BRONZE TOP, BRONZE FLUG.	-	# 1
ED	FLOOR DRAIN	JR SMITH MODEL # 2131Y-B-PG50	FLOOR DRAIN: DUCO CAST IRON BODY WITH FLASHING COLLAR, CAST IRON TRACTOR GRATE	SEDIMENT BUCKET, TRAP PRIMER CONNECTION	# 1,2
ELS1	FLOOR SINK	JR SMITH MODEL # 3100Y-12	FLOOR SINK: 8 1/2" SQUARE, 6" DEEP FLOOR SINK, WELD CONNECTION, LOOSE SET HALF GRATE, DOME BOTTOM STRAINER, SEDIMENT BUCKET.	TRAP PRIMER CONNECTION	# 1,2
ELS2	FLOOR SINK	JR SMITH MODEL # 3100Y-12	FLOOR SINK: 8 1/2" SQUARE, 6" DEEP FLOOR SINK, WELD CONNECTION, LOOSE SET FULL GRATE, DOME BOTTOM STRAINER, SEDIMENT BUCKET.	TRAP PRIMER CONNECTION	# 1,2
ELS3	FLOOR SINK	JR SMITH MODEL # 3100Y-12	FLOOR SINK: 8 1/2" SQUARE, 6" DEEP FLOOR SINK, WELD CONNECTION, LOOSE SET OPEN GRATE, DOME BOTTOM STRAINER, SEDIMENT BUCKET.	TRAP PRIMER CONNECTION	# 1,2
REMARKS: 1. REFER TO FLOOR PLANS FOR SIZES. 2. PROVIDE WITH TRAP PRIMER <u>TP1</u> UNLESS NOTED OTHERWISE. 3. ALL FLOOR DRAINS AND SINKS NOTED ON DRAWINGS SHALL BE PROVIDED WITH A FUNNEL.					

PLUMBING WATER SPECIALTIES SCHEDULE					
SYMBOL	FIXTURE TYPE	MANUFACTURER/ MODEL NUMBER	DESCRIPTION	ACCESSORIES AND TRIM	REMARKS
DCV1	DOUBLE CHECK VALVE	WATTS MODEL # UP TO 2" LF007 2" AND OVER LF709	DOUBLE CHECK VALVE: ASSE 1015, LEAD FREE DOUBLE CHECK VALVE ASSEMBLY, CENTER STEM GUIDING, CHECK CAPTURED SPRING, ACCESSIBLE THROUGH A BOLTED COVER, REPLACABLE SEATS WITHOUT SPECIAL TOOLS.	SHUT-OFF VALVES, STRAINER, TEST COCKS	#1,2
RBPB1	REDUCED PRESSURE BACKFLOW PREVENTER	WATTS MODEL # UP TO 1" LF909 1 1/4" TO 2" LF909M1 2 1/2" AND OVER LF909	REDUCED PRESSURE BACKFLOW PREVENTER: ASSE 1013, LEAD FREE REDUCED PRESSURE ZONE ASSEMBLY, PRESSURE DIFFERENTIAL RELIEF VALVE BETWEEN TWO POSITIVE SEATING CHECK VALVES.	SHUT-OFF VALVES, AIR GAP FITTING, STRAINER, TEST COCKS.	#1,2,4,5
TP	TRAP PRIMER	PPP MODEL # PRO1-500	TRAP PRIMER, CORROSION RESISTANT BRASS.	DISTRIBUTION UNIT	# 2,3
WHA	WATER HAMMER ARRESTOR	PPP MODEL # SC-500A	WATER HAMMER ARRESTOR, CORROSION RESISTANT BRASS	-	# 4
REMARKS: 1. REFER TO FLOOR PLANS FOR SIZES. 2. PROVIDE ISOLATION VALVE ON WATER SUPPLY. 3. PROVIDE WITH DISTRIBUTION UNIT FOR SERVING MULTIPLE FLOOR DRAINS. 4. PROVIDE AIR GAP FITTING AND PIPE DRAIN TO NEAREST FLOOR DRAIN. 5. MOUNT MAX OF 5'-0" ABOVE FINISHED FLOOR.					

PIPING & MATERIALS SCHEDULE					
PIPING SYSTEM	SIZE	PIPING MATERIALS	JOINTS	FITTINGS	ADDITIONAL COMMENTS
DOMESTIC HOT, COLD & RETURN WATER PIPING	1/2" - 2"	HARD COPPER TUBE: ASTM B 88, TYPE L WATER TUBE, DRAWN TEMPER	SOLDER FILLER METALS: ASTM B 32, LEAD-FREE ALLOYS	WROUGHT-COPPER SOLDER-JOINT FITTINGS: ASME B16.22, WROUGHT-COPPER PRESSURE FITTINGS	PROVIDE 1" INSULATION ON ALL CW, HW & HWR PIPING IN ALL AREAS
DOMESTIC HOT, COLD & RETURN WATER PIPING (BELOW SLAB)	1/2" - 2"	SOFT COPPER TUB: ATM 888, TYPE K, WATER TUB, DRAWN TEMPER	NO JOINTS UNDER GROUND IF POSSIBLE; IF REQUIRED FLARED JOINTS ARE ACCEPTABLE.	CAST BRONZE FLARED FITTINGS	PROVIDE 1/2" INSULATION ON ALL CW & HW PIPING IN ALL AREAS. PROVIDE PVC SLEEVES FOR ALL PIPING UNDER SLAB BETWEEN WALL AND DENTAL EQUIPMENT
ABOVE GROUND SOIL, WASTE, VENT & STORM	ALL	HUBLESS, CAST-IRON PIPE AND FITTINGS: ASTM A 888 OR CISPI 301	HUBLESS HEAVY DUTY COUPLINGS, ASTM C 1540	ASTM A 888 OR CISPI 301	PROVIDE 1" INSULATION INTERIOR STORM PIPING (NEW & EXISTING)
INDIRECT DRAIN PIPING	ALL	COPPER L TUBE: ASTM B 88, DRAINAGE TUBE, DRAWN TEMPER	SOLDERED JOINTS: ASTM B 813, WATER - FLUSHABLE FLUX TO END OF TUBE	ASME B16.22, WROUGHT-DWV COPPER PRESSURE FITTINGS	-

PLUMBING PIPING LEGEND	
	COLD WATER
	HOT WATER
	HOT WATER RECIRCULATION
	SODA MACHINE PIPING CONDUIT
	WASTE, SANITARY OR SOIL
	WASTE, SANITARY, SOIL BURIED
	TRAP PRIMER WATER LINE
	VENT
	DIRECTION OF FLOW
	EXISTING PIPING TO BE REMOVED
	PIPE DOWN
	PIPE DROP
	PIPE RISE
	PIPE ANCHOR
	PIPE GUIDE or SLEEVE
	PIPE EXPANSION FITTING (AT BLDG. EXP. JOINTS)
	VIBRATION ISOLATION FITTING
	PLUGGED OR CAPPED PIPE
	CLEANOUT
	FLOOR CLEANOUT

PLUMBING SYMBOL LEGEND	
	TEMPERATURE GAUGE
	PRESSURE GAUGE
	WATER HAMMER ARRESTER
	STRAINER - Y TYPE
	P-TRAP
	FLOOR DRAIN
	FLOOR SINK (HALF GRATE)
	FLOOR SINK (OPEN GRATE)
	TRAP PRIMER
	UNION
	PETCOCK
	BALL VALVE
	CHECK VALVE
	BACKFLOW PREVENTER ASSEMBLY (RPD W/ DRAIN PIPING)
	GATE VALVE
	GAS VALVE (BALL OR PLUG)
	VALVE IN PIPE DROP
	VALVE IN PIPE RISER
	DRAIN VALVE
	PLUMBING WORK ITEM NOTE
	PLUMBING FIXTURE DESIGNATION
	CONNECT TO EXISTING

ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
BFP	BACKFLOW PREVENTER DEVICE
C, CW	COLD WATER
CO	CLEANOUT
CTE	CONNECT TO EXISTING
FD	FLOOR DRAIN
S	FLOOR SINK
G	GAS
GPM	GALLONS PER MINUTE
H, HW	HOT WATER
HWR	HOT WATER RECIRCULATION
IW	INDIRECT WASTE
INV. ELEV.	INVERT ELEVATION
NIC	NOT IN CONTRACT
RPD	REDUCED PRESSURE BACKFLOW PREVENTER
SOIL	SOIL
SS	SOIL STACK
SAN	SANITARY
SMP	SODA MACHINE PIPING CONDUIT
TP	TRAP PRIMER
TP	TYPICAL
V	VENT
VS	VENT STACK
VF	VERIFY IN FIELD
VTR	VENT THRU ROOF
W	WASTE
WS	WASTE STACK
WCO	WALL CLEANOUT
WHA	WATER HAMMER ARRESTOR

PLUMBING DEMOLITION NOTES	
1.	ALL PIPING TO BE REMOVED SHALL BE REMOVED COMPLETELY OR AS OTHERWISE SHOWN OR INDICATED ON DRAWINGS. ALL PIPE HANGERS, SLEEVES, RISER CLAMPS, ETC. SHALL BE REMOVED COMPLETELY WITH PIPING. NO EXISTING HANGER SYSTEMS SHALL BE REUSED FOR NEW PIPING.
2.	ALL PIPING TO BE REMOVED SHALL BE REMOVED TO BELOW FLOOR, ABOVE CEILING OR IN WALLS BACK TO MAINS OR SHUT OFF VALVES AT MAINS AND PROPERLY CAPPED PER CODE WITHOUT LEAVING DEAD ENDED PIPING.
3.	NO EQUIPMENT OR DEVICES THAT HAVE BEEN DISCONNECTED AND OR ABANDONED SHALL REMAIN.
4.	ALL EXISTING PIPING AND EQUIPMENT SHOWN HAS BEEN TAKEN FROM THE BEST AVAILABLE EXISTING INFORMATION. THE DRAWINGS ARE DIAGRAMMATIC AND ALL FIXTURES, PIPING, AND DEVICES MAY NOT BE SHOWN. THE INTENT OF THESE DRAWINGS IS THAT IN ALL AREAS OF RENOVATION THAT THEY ARE REMOVED, WHETHER OR NOT SHOWN.
5.	THE PLUMBING CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE EXISTING SYSTEMS AND CONDITIONS IN AREAS OF RENOVATION.
6.	ANY SYSTEMS OR EQUIPMENT TO REMAIN ACTIVE DURING RENOVATION SHALL BE KEPT IN OPERATION BY PROVIDING TEMPORARY PIPING CONNECTIONS AS REQUIRED UNTIL NEW SYSTEMS ARE INSTALLED AND OPERATIONAL.
7.	THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE OWNER, CM, AND OR GENERAL CONTRACTOR ANY AND ALL PHASING OF THE PLUMBING DEMOLITION WORK IN ORDER TO SATISFY THE CONSTRUCTION SCHEDULE AND OWNERS OCCUPANCY REQUIREMENTS.
8.	ANY FIXTURE OR EQUIPMENT TO BE REMOVED AND REUSED OR TURNED OVER TO THE OWNER AT OWNERS REQUEST, OR AS INDICATED ON THE DRAWINGS SHALL BE CAREFULLY REMOVED AND STORED TO PREVENT DAMAGE.
9.	THE PLUMBING CONTRACTOR SHALL ALSO REVIEW THE ARCHITECTURAL DEMOLITION DRAWINGS AS PART OF THIS CONTRACT FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
10.	ALL SERVICE INTERRUPTIONS SHALL BE COORDINATED AND APPROVED WITH THE OWNER IN ADVANCE PRIOR TO COMMENCEMENT OF ANY WORK.
11.	THE PLUMBING CONTRACTOR SHALL COORDINATE HIS DEMOLITION WORK WITH THAT OF OTHER TRADES IN ORDER TO AVOID CONFLICTS.

PLUMBING GENERAL NOTES	
1.	THESE GENERAL NOTES ARE APPLICABLE TO ALL PLUMBING DRAWINGS.
2.	DRAWINGS ARE DIAGRAMMATIC AND SHOW GENERAL INTENT OF WORK, SEE DETAILS, SCHEDULES AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
3.	PLUMBING CONTRACTOR MUST REVIEW DRAWINGS OF THE OTHER TRADES AS PART OF THIS CONTRACT FOR ADDITIONAL WORK REQUIRED AND OR COORDINATION OF HIS WORK FOR OPERATIONS OR CONNECTIONS TO OTHER SYSTEMS.
4.	THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF FOOD SERVICE AND OR KITCHEN EQUIPMENT PLUMBING ACCESSORIES FURNISHED BY DIVISION 11, INCLUDING BUT NOT LIMITED TO: FAUCETS, VACUUM BREAKERS, SOLENOIDS, PRESSURE REDUCING VALVES, GAS SUPPLY HOSES, DRAINS, SINK TAILPIECES, AND OTHER TRIM SUPPLIED WITH EQUIPMENT. THE PLUMBING CONTRACTOR MUST REVIEW THE KITCHEN DESIGN DOCUMENTS AND SPECIFICATIONS AS PART OF THIS CONTRACT FOR ADDITIONAL WORK AND OR COORDINATION REQUIRED.
5.	THE PLUMBING CONTRACTOR SHALL PROVIDE PIPE EXPANSION JOINTS ON PIPING PASSING THRU ALL BUILDING EXPANSION JOINT LOCATIONS AS REQUIRED PER BUILDING CODES WHETHER OR NOT SHOWN ON DRAWINGS. REVIEW ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR EXACT BUILDING EXPANSION JOINT LOCATIONS AND EXPANSION DIMENSIONS.
6.	THE PLUMBING CONTRACTOR SHALL INSTALL ALL PIPING EQUIPMENT AND ACCESSORIES IN ACCORDANCE WITH THE LATEST STATE BUILDING CODE AND LOCAL AUTHORITIES HAVING JURISDICTION. COORDINATION BETWEEN TRADES IS REQUIRED TO INSURE COMPLIANCE WITH THE GOVERNING CODES.
7.	ALL PIPING, EQUIPMENT OR ACCESSORIES INSTALLED IN PLENUM RATED CEILINGS SHALL BE LISTED AND APPROVED FOR SUCH INSTALLATION.

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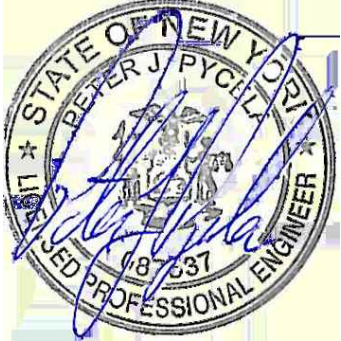
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REVISIONS		
NO.	DATE	DESCRIPTION

ISSUED FOR: BID

ISSUED DATE: 02.15.2019

DRAWN BY: IES

CHECKED BY: IES

PROJECT NUMBER: 1517347

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DRAWING NAME:

PLUMBING
NOTES, LEGENDS,
& SCHEDULES

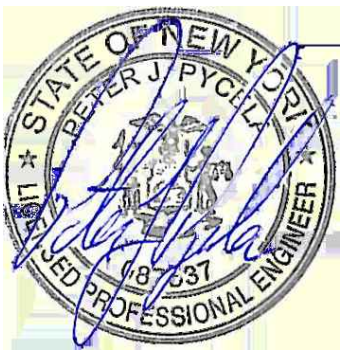
DRAWING NO.

P-201

PROJECT:

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SEAL



ISSUED FOR: BID

ISSUED DATE: 02.15.2019

DRAWN BY:IES

CHECKED BY:IES

PROJECT NUMBER: 1517347

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DRAWING NAME:

BASEMENT MECHANICAL DEMOLITION PLAN

DRAVING NO.

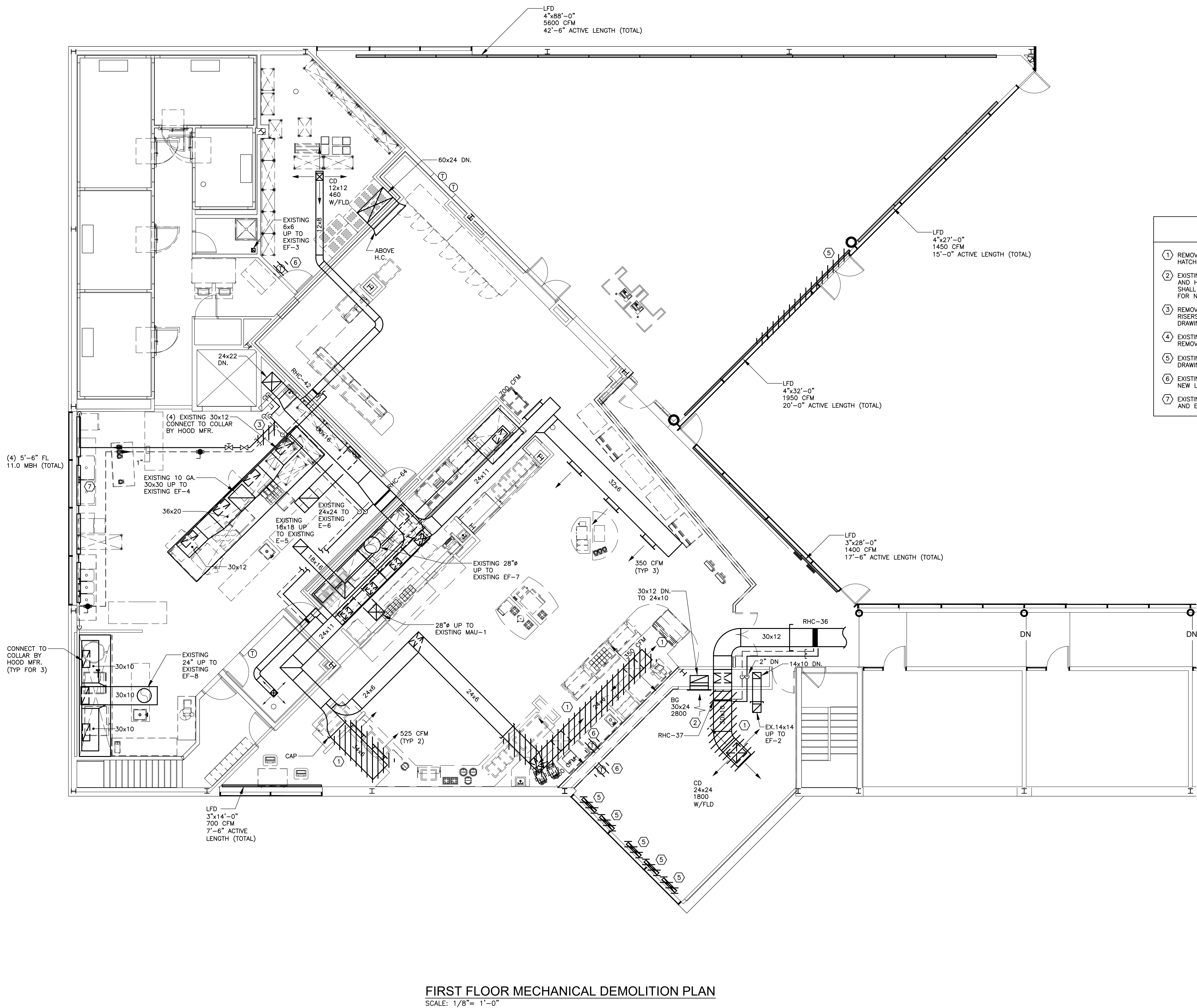
DM-100



DEMOLITION DRAWING NOTES

- ① REMOVE EXISTING DUCTWORK AND DUCTWORK ACCESSORIES AS SHOWN BY HATCH. CAP AS SHOWN.
- ② EXISTING REHEAT COIL, TO BE RELOCATED. DISCONNECT FROM DUCTWORK AND HOT WATER PIPING. RETAIN EXISTING PNEUMATIC CONTROL VALVE. COIL SHALL BE CLEANED AND PREPARED FOR RE-USE.
- ③ REMOVE EXISTING HOT WATER PIPING AS SHOWN BY HATCH. EXISTING PIPING RISERS TO BE REMOVED UP TO FIRST FLOOR. CAP AS SHOWN. SEE DRAWING DM101 FOR CONTINUATION.
- ④ EXISTING REHEAT COIL AND ASSOCIATED ACCESSORIES TO BE REMOVED. REMOVE PIPING BACK TO MAIN AND CAP.
- ⑤ EXISTING HOT WATER PIPING TO BE REMOVED AS SHOWN HATCHED. CAP PIPING AS SHOWN.
- ⑥ EXISTING DUCT RISER TO BE REMOVED UP TO FIRST FLOOR. SEE DRAWING DM101 FOR CONTINUATION.
- ⑦ EXISTING FAN AND ALL ASSOCIATED ACCESSORIES TO BE REMOVED.
- ⑧ EXISTING SUPPLY/EXHAUST GRILLE TO BE RELOCATED. DISCONNECT FROM DUCTWORK, CLEAN GRILLE AND PREPARE FOR RE-USE.
- ⑨ EXISTING CHILLED WATER PIPING AND ACCESSORIES TO BE REMOVED. DISCONNECT FROM EXISTING CHILLED WATER COIL. REMOVE PIPING BACK TO MAIN AND CAP AS SHOWN.
- ⑩ EXISTING PNEUMATIC OUTSIDE AIR DAMPERS, D1, D2 & D3, AND ASSOCIATED ACTUATORS TO BE REMOVED AS SHOWN HATCHED. PREPARE AREA FOR INSTALLATION OF NEW AUTOMATIC OUTSIDE AIR DAMPERS.
- ⑪ EXISTING PNEUMATIC RETURN/RETURN AIR DAMPER, D4, AND ASSOCIATED ACTUATOR TO BE REMOVED AS SHOWN HATCHED. PREPARE AREA FOR INSTALLATION OF NEW AUTOMATIC RETURN/RETURN AIR DAMPER.
- ⑫ EXISTING PNEUMATIC EXHAUST AIR DAMPER, D5, AND ASSOCIATED ACTUATOR TO BE REMOVED AS SHOWN HATCHED. PREPARE AREA FOR INSTALLATION OF NEW AUTOMATIC EXHAUST AIR DAMPER.
- ⑬ EXISTING UNIT HEATER AND ASSOCIATED ACCESSORIES TO BE REMOVED. REMOVE PIPING BACK TO MAIN AND CAP.

C:\IES Projects\2018 Projects\Team PJP\18171 SUNY Purchase The Hub\Contract Documents\18171 DM-101.dwg Plotted by mmourer on Feb 15, 2019 - 11:38am



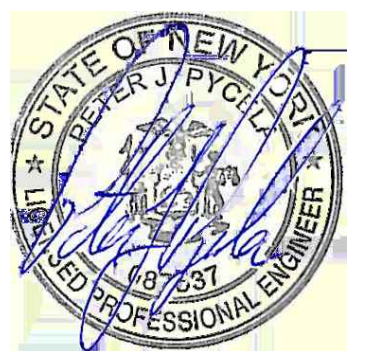
SUNY PURCHASE COLLEGE

CAFE ADDITION AND RENOVATION

735 ANDERSON HILL RD
PURCHASE, NY 10577

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PROJECT NUMBER: 1517

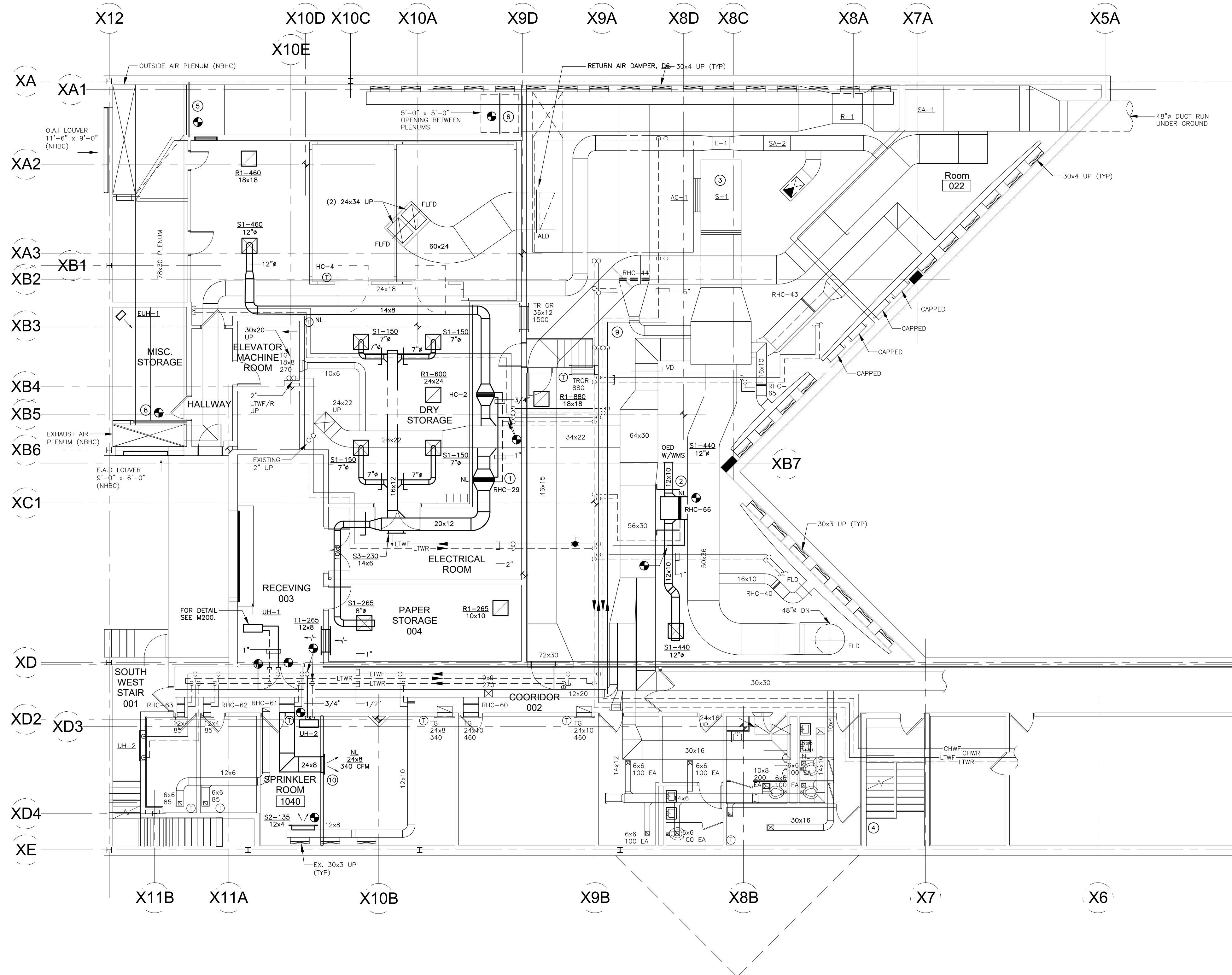
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DRAWING NAME:

BASEMENT MECHANICAL PLAN

DRAVING NO.

M-100



BASEMENT MECHANICAL PLAN
SCALE: 1/8" = 1'-0"

MECHANICAL CONSTRUCTION NOTES

- 1 EXISTING REHEAT COIL, PHC-29, RECONNECT USING EXISTING PNEUMATIC CONTROL VALVE. CONTRACTOR TO FIELD VERIFY OPERATION OF EXISTING VALVE. REPLACE AS REQUIRED. FOR HOT WATER COIL INSTALLATION DETAIL, SEE M-20.
- 2 EXISTING REHEAT COIL, PHC-86, RECONNECT USING EXISTING PNEUMATIC CONTROL VALVE. CONTRACTOR TO FIELD VERIFY OPERATION OF EXISTING VALVE. REPLACE AS REQUIRED. FOR HOT WATER COIL INSTALLATION DETAIL, SEE M-20.
- 3 EXISTING AIR HANDLING UNIT SHALL BE RE-BALANCED TO 25% OUTSIDE AIR. CONTRACTOR TO COORDINATE WITH EXISTING MECHANICAL CONTRACTOR DAMPERS WITH EXISTING HVAC BUILDING MANAGEMENT SYSTEM AND CONTROLS.
- 4 CONTRACTOR SHALL PROVIDE TURNING VANES FOR ALL 90 DEGREE DUCTWORK ELBOWS.
- 5 NEW OUTSIDE AIR DAMPERS, D1, D2 & D3, COMPLETE WITH PNEUMATIC ACTUATORS. CONTRACTOR TO COORDINATE WITH EXISTING BUILDING MANAGEMENT SYSTEM.
- 6 NEW RELIEF/RETURN AIR DAMPER, D4, COMPLETE WITH PNEUMATIC ACTUATOR. CONTRACTOR TO COORDINATE WITH EXISTING BUILDING MANAGEMENT SYSTEM.
- 7 NEW RETURN AIR DAMPER, D6, COMPLETE WITH PNEUMATIC ACTUATOR. CONTRACTOR TO COORDINATE WITH EXISTING BUILDING MANAGEMENT SYSTEM.
- 8 NEW EXHAUST AIR DAMPER, D5, COMPLETE WITH PNEUMATIC ACTUATOR. CONTRACTOR TO COORDINATE WITH EXISTING BUILDING MANAGEMENT SYSTEM.
- 9 ADD ALTERNATE #1: PROVIDE NEW CHILLED WATER BOOSTER PUMP, CHWP-1, WITH REQUIRED SUPPORTS, ISOLATION, PIPING & PIPING SPECIALTIES, VFD, AND DIFFERENTIAL PRESSURE SENSOR. CONTRACTOR TO VERIFY OPERATION OF EXISTING PNEUMATIC TWO-WAY CHILLED WATER COIL CONTROL VALVE. DIFFERENTIAL PRESSURE SENSOR SHALL BE INSTALLED BETWEEN PUMP DISCHARGE AND EXISTING CONTROL VALVE. PROVIDE ALL REQUIRED PRESSURELOSS CORRECTION COMPLEXITY. PROVIDE NEW CHILLED WATER PUMP, VFD AND DIFFERENTIAL PRESSURE SENSOR SHALL ACT AS A BACK STAY. ALONG WITH SYSTEM CONTROLS, PROVIDE RELAY AND RECONNECT TO EXISTING CHILLED WATER PUMP AS REQUIRED. SEE MECHANICAL SCHEDULES DRAWING M204 FOR PUMP SCHEDULE. FOR INSTALLATION DETAIL, SEE DRAWING M201.
- 10 EXISTING WALL MOUNTED SUPPLY REGISTER. EXTEND BRANCH SUPPLY DUCT TO SUIT.

[illegible]

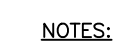
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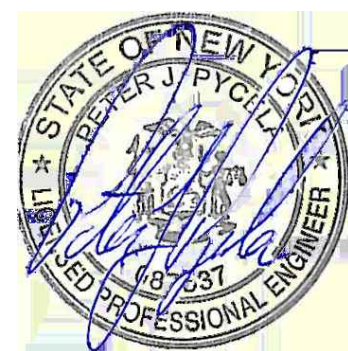
RAWING NO.

FIRST FLOOR MECHANICAL PLAN
SCALE: 1/8" = 1'-0"

- ① EXISTING REHEAT COIL, RHC-41 (1.5 GPM), RECONNECT USING EXISTING PNEUMATIC CONTROL VALVE. CONTRACTOR TO FIELD VERIFY OPERATION OF EXISTING VALVE. REPLACE AS REQUIRED. FOR HOT WATER COIL INSTALLATION DETAIL, SEE M-200.
- ② EXISTING REHEAT COIL, RHC-64 (15 GPM), RECONNECT USING EXISTING PNEUMATIC CONTROL VALVE. CONTRACTOR TO FIELD VERIFY OPERATION OF EXISTING VALVE. REPLACE AS REQUIRED. FOR HOT WATER COIL INSTALLATION DETAIL, SEE M-200.
- ③ NEW HOT WATER REHEAT COIL, SEE MECHANICAL SCHEDULES. FOR HOT WATER COIL INSTALLATION DETAIL, SEE M-200.
- ④ EXISTING REHEAT COIL, RHC-37 (6 GPM), RECONNECT USING EXISTING PNEUMATIC CONTROL VALVE. CONTRACTOR TO FIELD VERIFY OPERATION OF EXISTING VALVE. REPLACE AS REQUIRED. FOR HOT WATER COIL INSTALLATION DETAIL, SEE M200.
- ⑤ EXISTING REHEAT COIL RHC-38 (4 GPM). RECONNECT USING EXISTING PNEUMATIC CONTROL.



- FIRE DAMPER IN FLOOR DETAIL**
N.T.S.

[illegible]

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PROJECT NUMBER: 1517347
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DRAWING NAME:

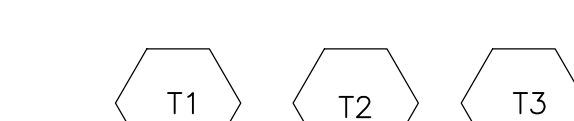
MECHANICAL DETAILS

DRAFTING NO.

M-200



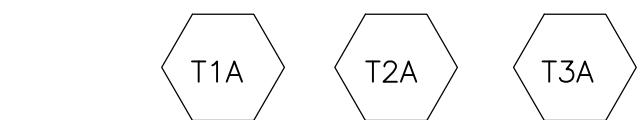
DIMENSIONS				
RESTRAINT TYPE	B	D	E	SSB SIZE
T1S	1-5/8"x1-5/8"x12 GA.	1/2"	2-3/4"	SSB-1
T2S	1-5/8"x1-5/8"x12 GA.	5/8"	3-1/4"	SSB-2
T3S	1-5/8"x2-7/16"x12 GA.	3/4"	5"	SSB-3



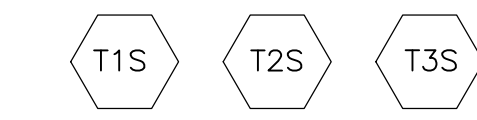
RESTRAINT TYPE	C	D	E	SCB(H) SIZE
T1	1/8"	1/2"	2-3/4"	SCB(H)-1
T2	3/16"	5/8"	3-1/4"	SCB(H)-2
T3	1/4"	3/4"	5"	SCB(H)-3

DIMENSIONS				
RESTRAINT TYPE	B	D	E	SSB SIZE
T1S	1-5/8"x1-5/8"x12 GA.	1/2"	2-3/4"	SSB-1
T2S	1-5/8"x1-5/8"x12 GA.	5/8"	3-1/4"	SSB-2
T3S	1-5/8"x2-7/16"x12 GA.	3/4"	5"	SSB-3

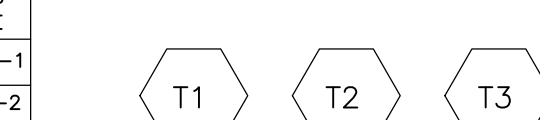
<u>DIMENSIONS</u>				
RESTRAINT TYPE	C	D	E	SCB(H) SIZE
T1	1/8"	1/2"	2-3/4"	SCB(H)-1
T2	3/16"	5/8"	3-1/4"	SCB(H)-2
T3	1/4"	3/4"	5"	SCB(H)-3



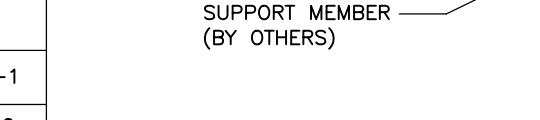
<u>DIMENSIONS</u>				
RESTRAINT TYPE	C	D	E	SCB(H) SIZE
T1A	1/8"	1/2"	2-3/4"	SCB(H)-1
T2A	3/16"	5/8"	3-1/4"	SCB(H)-2
T3A	1/4"	3/4"	5"	SCB(H)-3



DIMENSIONS				
RESTRAINT TYPE	B	D	E	SSB SIZE
T1S	1-5/8"x1-5/8"x12 GA.	1/2"	2-3/4"	SSB-1
T2S	1-5/8"x1-5/8"x12 GA.	5/8"	3-1/4"	SSB-2
T3S	1-5/8"x1-5/8"x12 GA.	3/4"	5"	SSB-3



RESTRAINT TYPE	C	D	E	SCB(H) SIZE
T1	1/8"	1/2"	2-3/4"	SCB(H)-1
T2	3/16"	5/8"	3-1/4"	SCB(H)-2
T3	1/4"	3/4"	5"	SCB(H)-3



DIMENSIONS				
RESTRAINT TYPE	C	D	E	SCB(H) SIZE
T1A	1/8"	1/2"	2-3/4"	SCB(H)-1
T2A	3/16"	5/8"	3-1/4"	SCB(H)-2
T3A	1/4"	3/4"	5"	SCB(H)-3

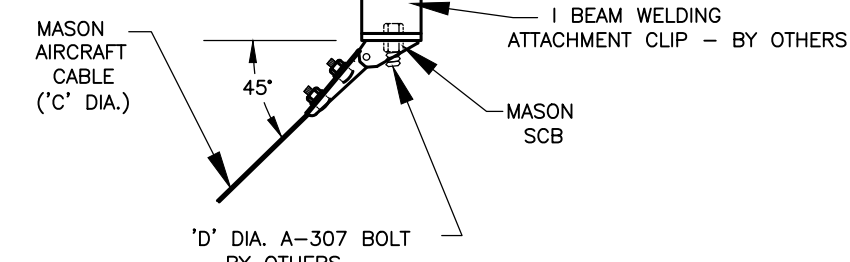
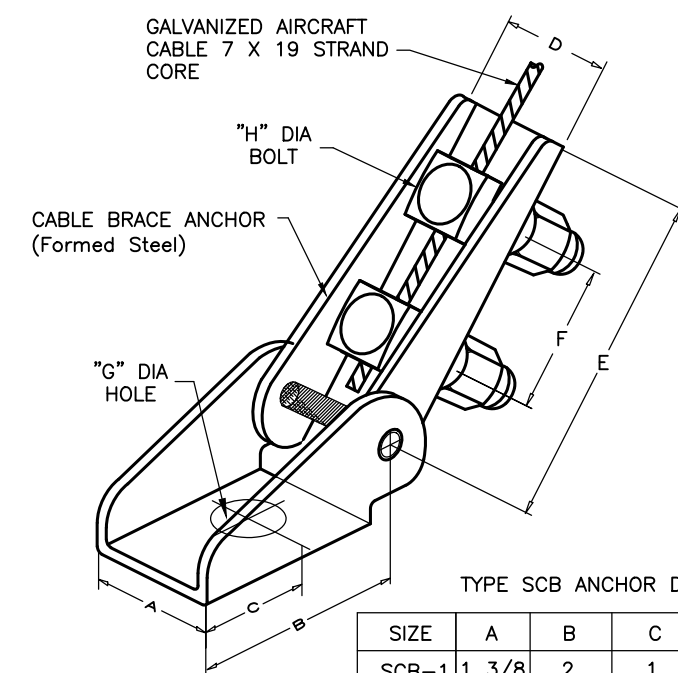


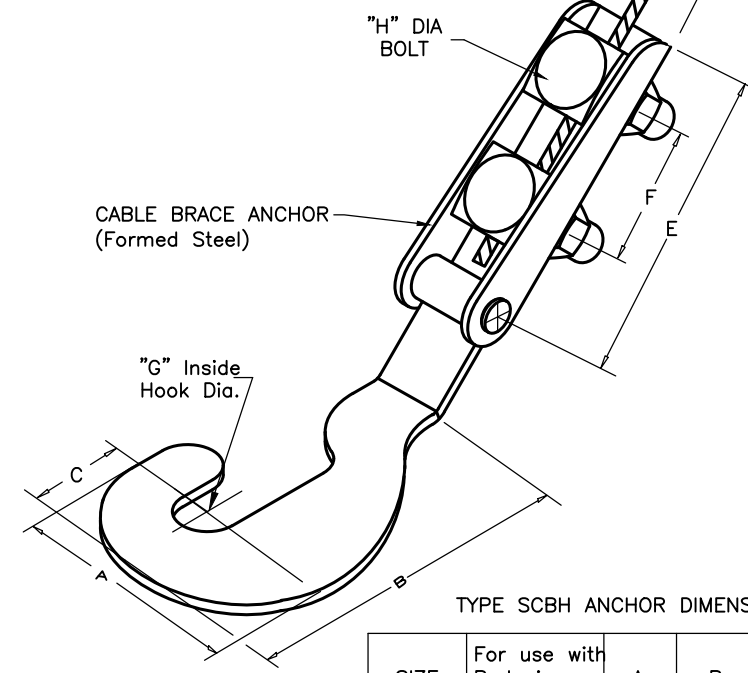
Diagram illustrating the connection of a cable-stayed masonry pier to structural steel. The connection details include:

- 1-1/2" OF 1/4" FILLET WELD ON EACH SIDE OF SCB - BY OTHERS
- MASON SCB
- 45°
- MASON AIRCRAFT CABLE (1" DIA.)
- STRUCTURAL STEEL

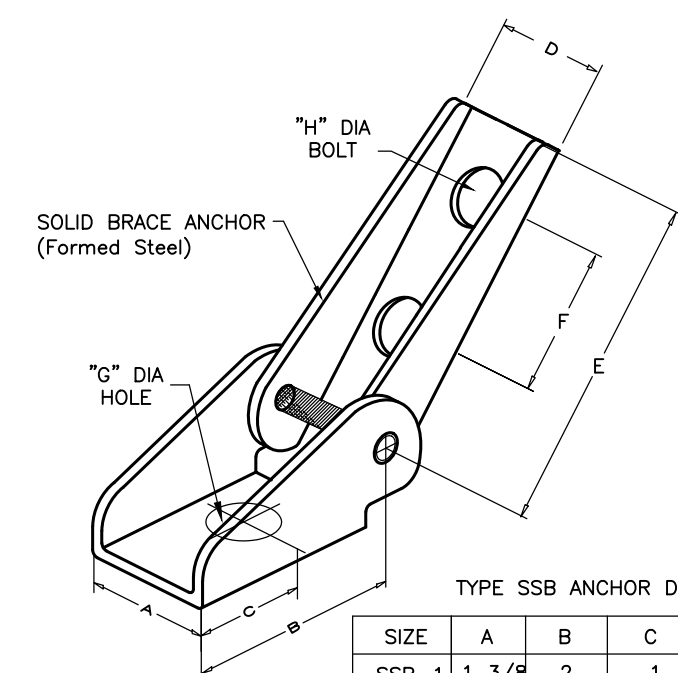


SIZE	A	B	C	D	E	F	G	H
SCB-1	3/8	2	1	15/16	3 3/8	1 1/2	9/16	1/2
SCB-2	5/8	2 3/4	1 3/8	1 3/16	4 3/8	1 3/4	11/16	5/8
SCB-3	2	3 1/2	1 3/4	1 7/16	4 3/4	2	13/16	3/4
SCB-4	3 1/8	5	2 1/2	1 15/16	5 3/4	2 1/4	1 5/16	1

TYPE SCB ASSEMBLY RATINGS
AS CONTROLLED BY CABLE
BREAK STRENGTH



TYPE SCBH ANCHOR DIMENSIONS (inches)									
SIZE	For use with Rod sizes	A	B	C	D	E	F	G	H
SCBH-1	1/2, 5/8	1 7/8	2 3/8	1	1	3 3/8	1 1/2	5/8	1/2
SCBH-2	3/4, 7/8	2 7/8	3 3/4	1 3/8	1 3/16	4 3/8	1 3/4	7/8	5/8
SCBH-3	1, 1 1/8	3 1/2	4 3/4	1 3/4	1 7/16	4 3/4	2	1 1/8	3/4

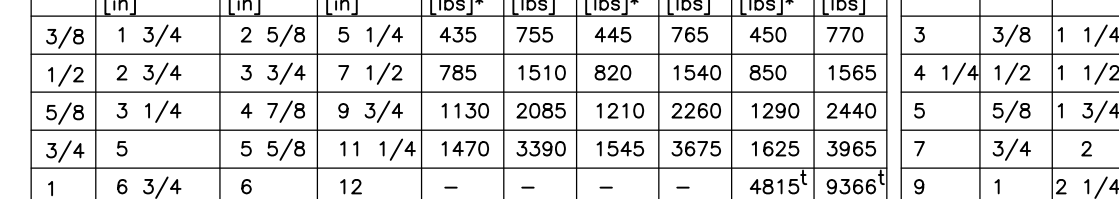
TYPE SCBH ASSEMBLY RATINGS
AS CONTROLLED BY CABLE
BREAK STRENGTH

SIZE	A	B	C	D	E	F	G	H
SSB-1	1 3/8	2	1	15/16	3 3/8	1 1/2	9/16	9/16
SSB-2	1 5/8	2 3/4	1 3/8	1 3/16	4 3/8	1 3/4	11/16	9/16
SSB-3	2	3 1/2	1 3/4	1 7/16	4 3/4	2	13/16	9/16
SSB-4	3 1/8	5	2 1/2	1 15/16	5 3/4	2 1/4	1 5/16	11/16

TYPE SSB ANCHOR RATINGS

SIZE	OSHPD MAX. RATINGS (LBS)
SSB-1	1500
SSB-2	3000
SSB-3	5000
SSB-4	8750

RATINGS ARE FROM TEST DATA AND
CALCULATIONS USED TO OBTAIN
CALIFORNIA OSHPD PREAPPROVAL NUMBER
R-0202.
TESTING WAS SUPERVISED AND
CERTIFIED BY AN INDEPENDENT
ENGINEER REGISTERED IN THE STATE
OF CALIFORNIA.
RATINGS ARE BASED ON ATTACHMENT TO STEEL
RATING WILL BE CONTROLLED BY
ATTACHMENT METHODS TO CONCRETE.
PREFERRED INSTALLATION ANGLE IS 45'.
MAXIMUM VARIATION $\pm 15^\circ$.



*THE TENSION VALUES ARE APPLICABLE WHEN THE ANCHORS ARE INSTALLED WITHOUT SPECIAL INSPECTION AS SET FORTH IN SECTION 306 OF THE UOK PROVIDED THE ANCHORS ARE EMBEDDED WITH SPECIAL INSPECTION AS FORTH IN SECTION 306 OF THE UOK. THE TABULATED VALUES WILL BE INCREASED BY 100%.

*THE TABULATED VALUES ARE FOR ANCHORS INSTALLED AT THE SPECIFIED SPACINGS AND EDGE DISTANCES. SPACINGS MAY BE REDUCED BY 10% PROVIDED THE TENSION VALUES ARE REDUCED BY 40%. EDGE DISTANCES MAY BE REDUCED BY 10% PROVIDED THE TENSION VALUES ARE REDUCED BY 40% AND THE SHEAR VALUES ARE REDUCED BY 50%. LINEAR INTERPOLATION MAY BE USED FOR INTERMEDIATE SPACINGS.

FOR COMBINED TENSION AND SHEAR FORCES ON ANCHORS, USE THE FOLLOWING EQUATION:

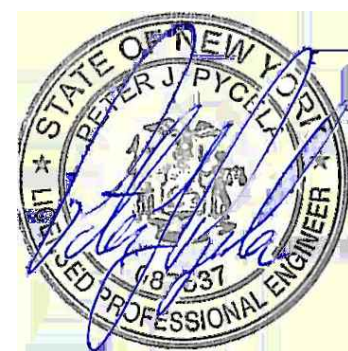
RATINGS MAY NOT BE INCREASED TO ACCOMMODATE PERIODIC FORCES SUCH AS WIND OR SEISMIC LOADS. TABULATED VALUES INCLUDE A SAFETY FACTOR OF 8 TO 1 FOR TENSION FORCES AND 4 TO 1 FOR SHEAR FORCES. FOR STONE AGGREGATE CONCRETE, REFER TO ICBO REPORT #1821. 1" ANCHORS HAVE BEEN TESTED FOR $F_c = 4500$ PSI AND ARE SUBJECT FOR FURTHER TESTING.

SAS ANCHOR DETAIL

ECT: **SUNY PURCHASE COLLEGE**

CAFE ADDITION AND RENOVATION

735 ANDERSON HILL RD
PURCHASE, NY 10577

[illegible]

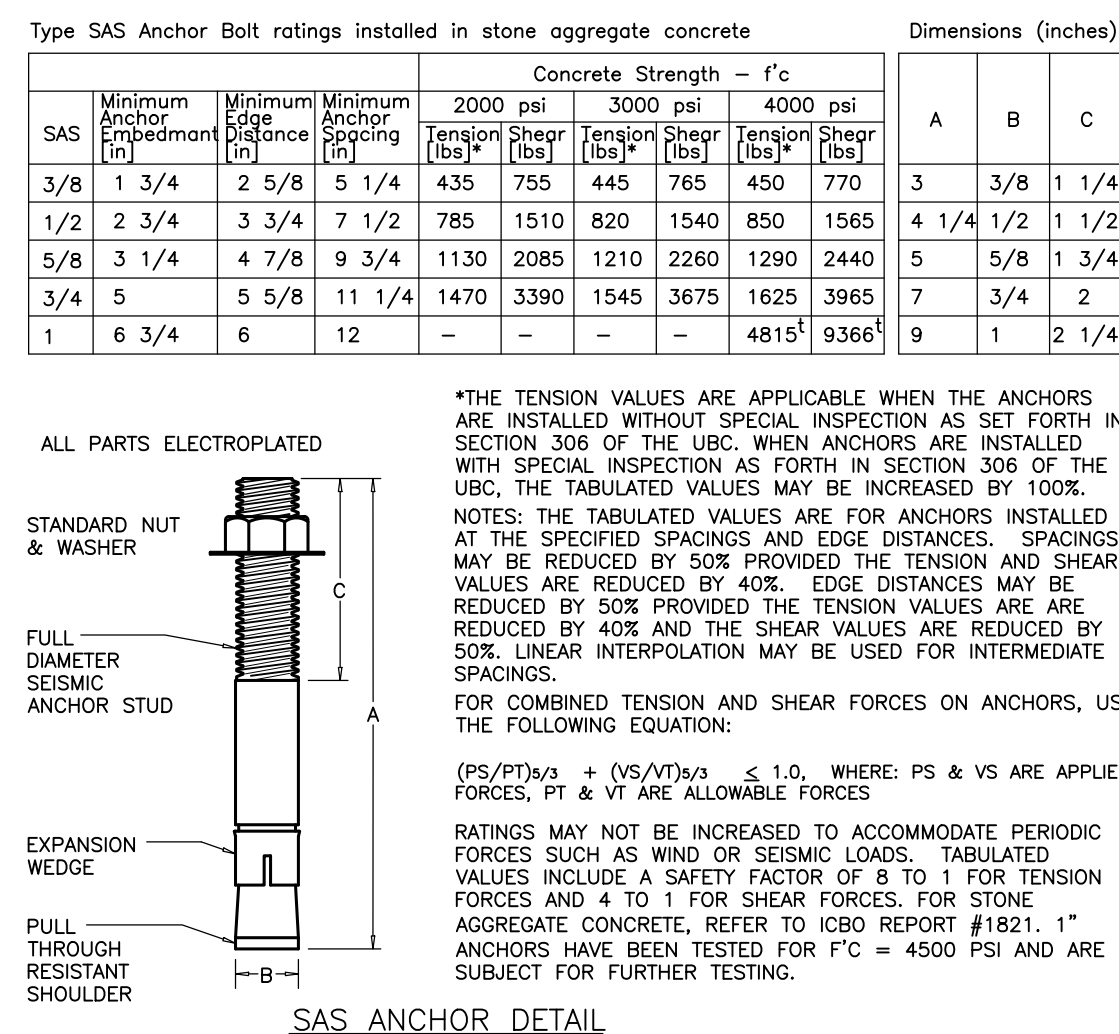
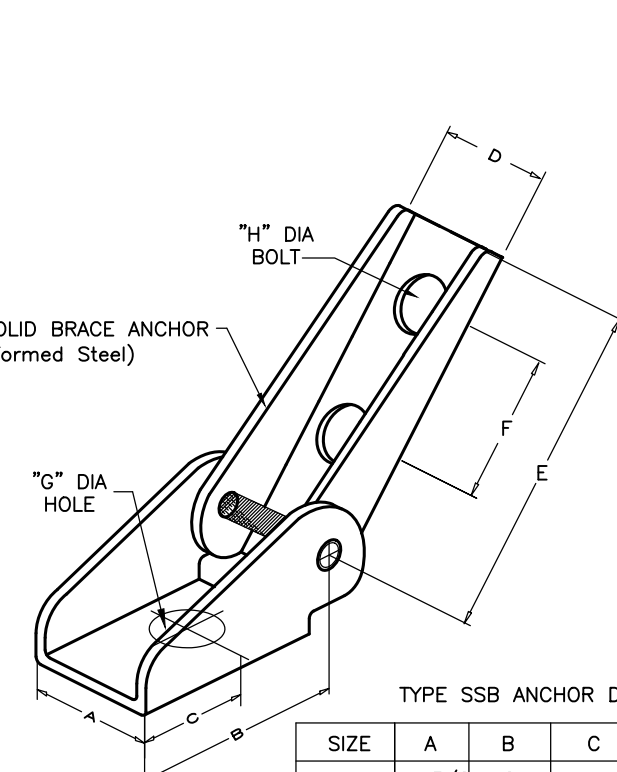
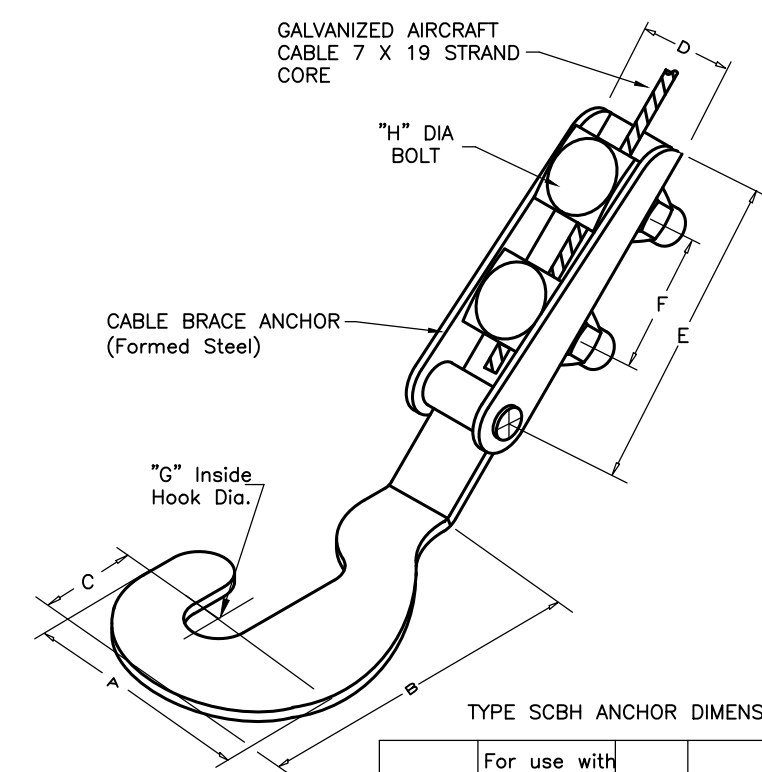
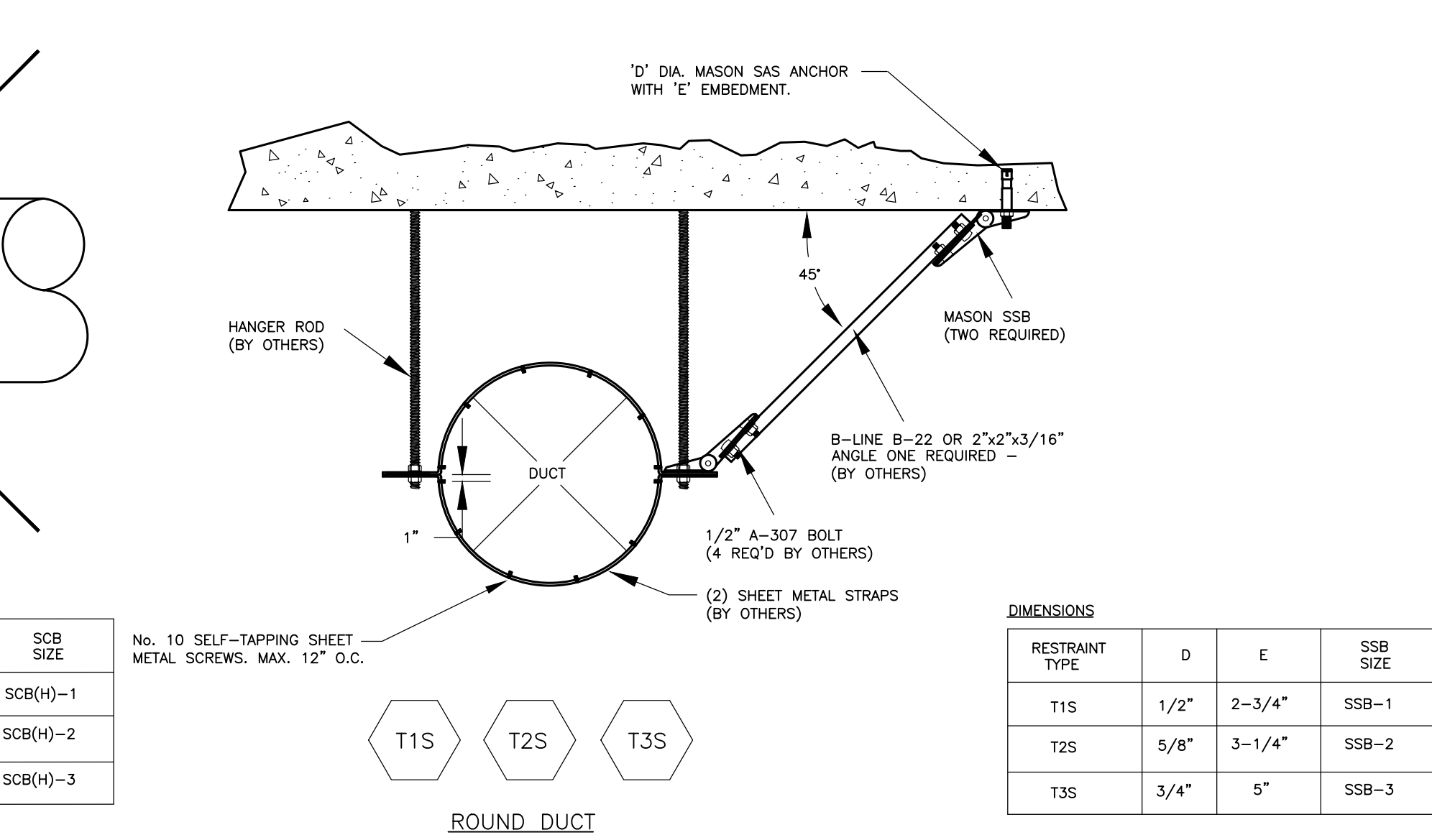
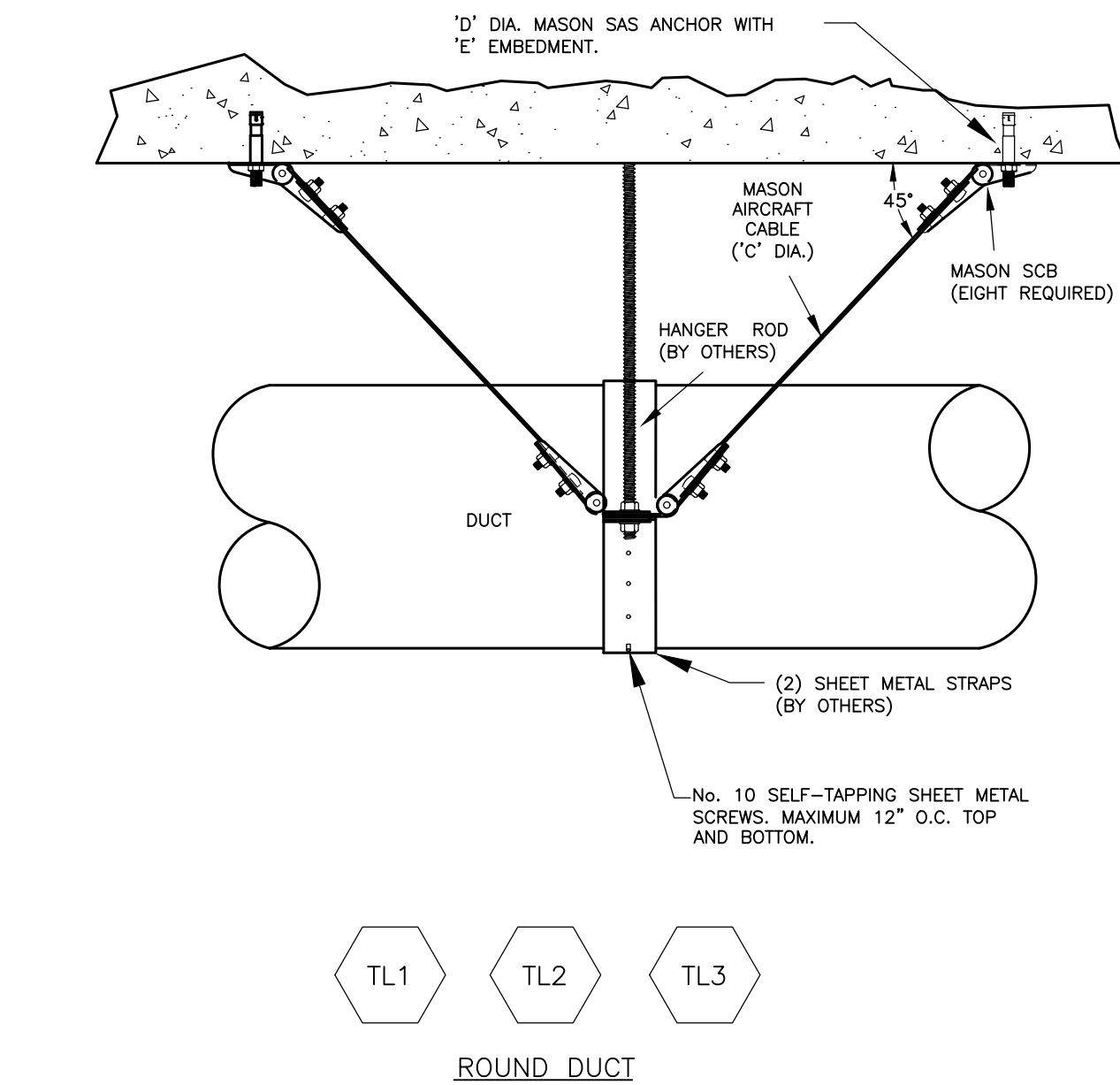
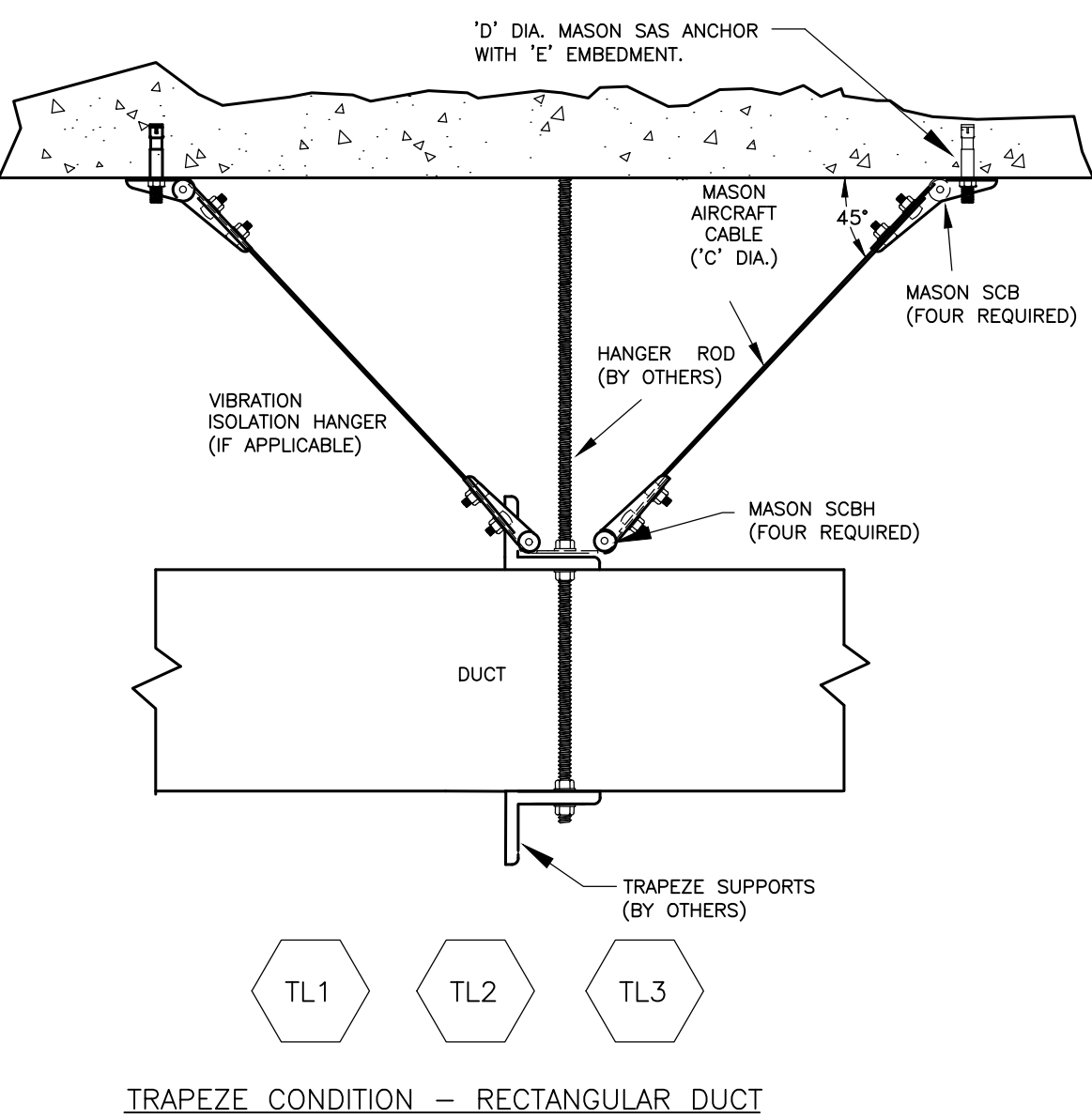
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MECHANICAL DETAILS

DRAVING NO.

M-201



SIZE	A	B	C	D	E	F	G	H
SCB-1	1 3/8	2	1	15/16	3 3/8	1 1/2	9/16	1/2
SCB-2	1 5/8	2 3/4	1 3/8	1 3/16	4 3/8	1 3/4	11/16	5/8
SCB-3	2	3 1/2	1 3/4	1 7/16	4 3/4	2	13/16	3/4
SCB-4	3 1/8	5	2 1/2	1 15/16	5 3/4	2 1/4	1 5/16	1

TYPE SCBH ANCHOR DIMENSIONS (inches)									
SIZE	For use with Rod sizes	A	B	C	D	E	F	G	H
SCBH-1	1/2, 5/8	1 7/8	2 3/8	1	1	3 3/8	1 1/2	5/8	1/2
SCBH-2	3/4, 7/8	2 7/8	3 3/4	1 3/8	1 3/16	4 3/8	1 3/4	7/8	5/8
SCBH-3	1, 1 1/8	3 1/2	4 3/4	1 3/4	1 7/16	4 3/4	2	1 1/8	3/4

SIZE	A	B	C	D	E	F	G	H
SSB-1	1 3/8	2	1	15/16	3 3/8	1 1/2	9/16	9/16
SSB-2	1 5/8	2 3/4	1 3/8	1 3/16	4 3/8	1 3/4	11/16	9/16
SSB-3	2	3 1/2	1 3/4	1 7/16	4 3/4	2	13/16	9/16
SSB-4	3 1/8	5	2 1/2	15/16	5 3/4	2 1/4	1 5/16	11/16

Type SAS Anchor Bolt ratings installed in stone aggregate concrete										Dimensions (inches)		
SAS	Minimum Embedment (in)	Minimum Edge Distance (in)	Minimum Spacing (in)	Concrete Strength – f'c (psi)						A	B	C
				2000 psi Tension (lbs)*	3000 psi Tension (lbs)*	4000 psi Tension (lbs)*	5000 psi Tension (lbs)*	6000 psi Tension (lbs)*	Shear (lbs)			
3/8	1 3/4	2 5/8	5 1/4	435	755	445	765	450	770	3	3/8	1 1/4
1/2	2 3/4	3 3/4	7 1/2	785	1510	820	1540	850	1565	4 1/4	1/2	1 1/2
5/8	3 3/4	4 7/8	9 3/4	1130	2080	1210	2260	1290	2440	5	5/8	1 3/4
3/4	5	5 5/8	11 1/4	1470	3390	1545	3675	1625	3665	7	3/4	2
1	6 3/4	6	12	–	–	–	–	4815*	9366*	9	1	2 1/4

* THE TENSION VALUES ARE APPLICABLE WHEN THE ANCHORS ARE INSTALLED WITHOUT SPECIAL INSPECTION AS SET FORTH IN SECTION 306 OF THE UBC. WHEN ANCHORS ARE INSTALLED WITH SPECIAL INSPECTION AS FORTH IN SECTION 306 OF THE UBC, THE TENSION VALUES MAY BE INCREASED BY 100%.

NOTES: THE TABULATED VALUES ARE FOR ANCHORS INSTALLED AT THE SPECIFIED SPACINGS AND EDGE DISTANCES. SPACINGS MAY BE REDUCED BY 50% PROVIDED THE TENSION AND SHEAR STRESS VALUES ARE NOT EXCEEDED. EDGE DISTANCES MAY BE REDUCED BY 50% PROVIDED THE TENSION VALUES ARE REDUCED BY 40% AND THE SHEAR VALUES ARE REDUCED BY 50%. LINEAR INTERPOLATION MAY BE USED FOR INTERMEDIATE SPACINGS AND EDGE DISTANCES.

FOR COMBINED TENSION AND SHEAR FORCES ON ANCHORS, USE THE FOLLOWING EQUATION:

(PS/PT)/s_y + (VS/VT)/s_y ≤ 1.0, WHERE: PS & VS ARE APPLIED FORCES, PT & VT ARE ALLOWABLE FORCES

RATINGS MAY NOT BE INCREASED TO ACCOMMODATE PERIODIC FORCES SUCH AS WIND OR SEISMIC LOADS. TABULATED VALUES INCLUDE A SAFETY FACTOR OF 8 TO 1 FOR TENSION FORCES AND 4 TO 1 FOR SHEAR FORCES. FOR STONE AGGREGATE CONCRETE, REFER TO ICBO REPORT #1821. 1" ANCHORS HAVE BEEN TESTED FOR F'c = 4500 PSI AND ARE SUBJECT FOR FURTHER TESTING.

HOT WATER REHEAT COIL SCHEDULE													
SYMBOL	MANUFACTURER MODEL NUMBER	AREA SERVED	TYPE	# OF ROWS	COIL DIMENSIONS	AIR FLOW (CFM)	AIR VELOCITY	TOTAL CAPACITY MBH	EAT DEG F DB	LAT DEG F DB	WATER FLOW GPM	WATER P.D. FT. HD	EWI/LWT DEG F
HC-1	AEROFIN TYPE HWP	STORAGE/ DISHWASHING	DM	2	24X12	980	490	29.7	57	85	3.0	0.50 MAXIMUM	180/160
HC-2	AEROFIN TYPE HWP	BASEMENT LOBBY	DM	2	16X12	460	500	13.9	57	85	1.4	0.50 MAXIMUM	180/160
UNIT HEATER TYPES: DM = DUCT MOUNTED													
NOTES: 1. PROVIDE WITH PNEUMATIC CONTROL VALVE. CONNECT TO EXISTING TEMPERATURE CONTROL SYSTEM. 2. COIL FACE VELOCITY 650 FPM MAXIMUM. 3. PROVIDE WITH MANUAL AIR VENTS (SEE DETAIL ON M200)													

HOT WATER UNIT HEATER SCHEDULE												
SYMBOL	MANUFACTURER MODEL NUMBER	TYPE	LOCATION	COIL CAPACITY MBH	COIL FLOW GPM	WATER P.D. FT	EWI (DEG F)	LWT (DEG F)	CFM	OUTLET VELOCITY (FPM)	ELECTRICAL DATA HP--VOLT--PH	NOTES
UH-1	RITTUNG RH-B6	H	RECEIVING LOADING DOCK	53,050	6.2	0.79	180	160	1,340	710	0.1-120-1	1,2,3
UH-2	RITTUNG RH-24	H	SPRINKLER ROOM	14,830	1.7	0.83	180	160	450	570	0.1-120-1	1,2,3
H = HORIZONTAL												
NOTES: 1. TOTALLY ENCLOSED MOTOR WITH BUILT-IN THERMAL OVERLOAD PROTECTION. 2. INTERMITTENT FAN OPERATION CONTROL VIA THERMOSTAT (60 DEG F, FIELD ADJUSTABLE). 3. PROVIDE WITH DISCONNECT SWITCH.												

ELECTRIC UNIT HEATER SCHEDULE							
SYMBOL	MANUFACTURER MODEL NUMBER	TYPE	LOCATION	AIR FLOW	BTUH	ELECTRIC DATA AMPS--V--PH	NOTES
EUH-1	QMARK MUH0321	H	MISC. STORAGE 012	350	7,500	11.0-208-1	1,2
UNIT HEATER TYPES: H = HORIZONTAL							
NOTES: 1. PROVIDE WITH INTERNAL THERMOSTAT. 2. PROVIDE WITH DISCONNECT SWITCH.							

ADD ALTERNATE #1 - PUMP SCHEDULE												
SYMBOL	MANUFACTURER MODEL NUMBER	TYPE	LOCATION	SYSTEM SERVED	WATER/ GLYCOL	CAPACITY GPM	CAPACITY FT. OF HEAD	WATER TEMP (F)	FLANGE S/D	ELECTRICAL DATA	POWER HP/BHP	MOTOR SPEED
CHWP-1	BELL & GOSSETT E-90 4x4x9.5B	IL	MECHANICAL ROOM	CHILLED WATER	WATER	318	52	44	7.5/7.5	208/3/60	7.5/5.74	1800
TYPES: IL = IN-LINE PUMP FM = FLOOR MOUNTED												
NOTES: 1. PROVIDE WITH VARIABLE FREQUENCY DRIVE (VFD). 2. PROVIDE WITH DIFFERENTIAL PRESSURE SENSOR. 3. PROVIDE WITH STRAINER, CHECK VALVE AND SHUT-OFF VALVES (SEE DETAIL ON M201). 4. PROVIDE WITH DISCONNECT SWITCH.												

GRILLE, DIFFUSER AND REGISTER SCHEDULE							
SYMBOL	MANUFACTURER MODEL NUMBER	DUTY	TYPE	BORDER TYPE	CONSTRUCTION		
					OBD	FRAME	BLADES
S1	TITUS TDCA	SUPPLY	D.D.	TYPE 3 LAY-IN	ALUMINUM	ALUMINUM	ALUMINUM
S2	TITUS FL-15-JT	SUPPLY	L.S.	TYPE 22	ALUMINUM	ALUMINUM	ALUMINUM
S3	TITUS S300FL	SUPPLY	S.W.	RADIUS	ALUMINUM	ALUMINUM	ALUMINUM
S4	TITUS FL-10-JT	SUPPLY	L.S.	TYPE 22	ALUMINUM	ALUMINUM	ALUMINUM
R1	TITUS PAR	RETURN	P.F.	TYPE 3 LAY-IN	ALUMINUM	ALUMINUM	ALUMINUM
R2/T1/E1	TITUS 350FL	RETURN/ TRANSFER	L.F.	TYPE 1 SURFACE MOUNT	ALUMINUM	ALUMINUM	ALUMINUM
TYPES: L.S. = LINEAR SLOT D.B. = DIRECTIONAL DIFFUSER L.F. = LOUVERED FACE S.C. = SIDE WALL P.F. = PERFORATED FACE							
NOTES: 1. OPPOSED BLADE DAMPER. 2. FACE VELOCITY 600 FPM MAX. 3. DOUBLE DEFLECTION (ADJUSTABLE). 4. NO LEVEL NOT TO EXCEED 25. 5. INSULATED PLENUM BOX.							
DESIGNATIONS: SYMBOL NECK SIZE S1-150 6"X FLOW (CFM) TYPICAL RDG SLOT WIDTH S1-150 1.0"-4 QTY. OF SLOTS LINEAR SLOT							

ABBREVIATIONS	
AFF AHU AMB AMP BAL BTU CAP CFM CHWS CHWR CLG CU EAT EWT EXH F FC FD FPM FT FTR GPM HWC HP HTR HTS HTG Hz IN IN. WG LAT LBS LWT MBH N.T.S. O.A. OED PD PH PSI RDG RET RPM SQ.FT. SUP TYP UH VD VF WB WP	ABOVE FINISHED FLOOR AIR HANDLING UNIT AMBIENT AMPERE (AMP, AMPS) BALANCE BRITISH THERMAL UNIT CAPACITY CUBIC FEET PER MINUTE CHILLED WATER SUPPLY CHILLED WATER RETURN COOLING CONDENSING UNIT ENTERING AIR TEMPERATURE EXHAUST FAN EXTERNAL STATIC PRESSURE ENTERING WATER TEMPERATURE EXHAUST DEGREES FAHRENHEIT FLEXIBLE CONNECTION FIRE DAMPER FEET PER MINUTE FEET FIN TUBE RADIATION GALLONS PER MINUTE HOT WATER COIL HORSE POWER HEATING RETURN (HOT WATER) HEATING SUPPLY (HOT WATER) HEATING FREQUENCY INCH INCHES WATER GAUGE LEAVING AIR TEMPERATURE POUNDS LEAVING WATER TEMPERATURE BTU PER HOUR (THOUSAND) NOT TO SCALE OUTSIDE AIR OPEN END DUCT PRESSURE DROP PHASE POUNDS PER SQUARE INCH REGISTER DIFFUSER GRILLE RETURN ROTATIONS PER MINUTE SQUARE FEET SUPPLY TYPICAL UNIT HEATER VOLUME DAMPER VERIFY IN FIELD WET BULB WORKING PRESSURE

MECHANICAL DEMOLITION NOTES	
1.	THE MECHANICAL CONTRACTOR SHALL REMOVE ALL MECHANICAL EQUIPMENT, ACCESSORIES, CONTROLS AND ASSOCIATED PIPING AS SHOWN OR INDICATED ON THE DRAWINGS.
2.	NO EQUIPMENT OR DEVICES THAT HAVE BEEN DISCONNECTED AND OR ABANDONED SHALL REMAIN.
3.	THE MECHANICAL CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE EXISTING SYSTEMS AND CONDITIONS IN AREAS OF RENOVATION.
4.	ANY SYSTEMS OR EQUIPMENT TO REMAIN ACTIVE DURING RENOVATION SHALL BE KEPT IN OPERATION PROVIDING TEMPORARY CONNECTIONS AS REQUIRED UNTIL NEW SYSTEMS ARE INSTALLED AND OPERATIONAL.
5.	THE MECHANICAL CONTRACTOR SHALL COORDINATE WITH THE OWNER, CM, AND OR GENERAL CONTRACTOR ANY AND ALL PHASING OF THE MECHANICAL DEMOLITION WORK IN ORDER TO SATISFY THE CONSTRUCTION SCHEDULE AND OWNERS OCCUPANCY REQUIREMENTS.
6.	ANY MECHANICAL EQUIPMENT TO BE REMOVED AND REUSED OR TURNED OVER TO THE OWNER, AT OWNERS REQUEST, OR AS INDICATED ON THE DRAWINGS SHALL BE CAREFULLY REMOVED AND STORED TO PREVENT DAMAGE.
7.	THE MECHANICAL CONTRACTOR SHALL ALSO REVIEW THE ARCHITECTURAL DEMOLITION DRAWINGS AS PART OF THIS CONTRACT FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
8.	ALL SERVICE INTERRUPTIONS SHALL BE COORDINATED AND APPROVED WITH THE OWNER IN ADVANCE PRIOR TO COMMENCEMENT OF ANY WORK.
9.	THE MECHANICAL CONTRACTOR SHALL COORDINATE HIS DEMOLITION WORK WITH THAT OF OTHER TRADES IN ORDER TO AVOID CONFLICTS.

MECHANICAL GENERAL NOTES	
1.	THESE GENERAL NOTES ARE APPLICABLE TO ALL MECHANICAL DRAWINGS.
2.	DRAWINGS ARE DIAGRAMMATIC AND SHOW GENERAL INTENT OF WORK. SEE DETAILS, SCHEDULES AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
3.	MECHANICAL CONTRACTOR MUST REVIEW DRAWINGS OF THE OTHER TRADES AS PART OF THIS CONTRACT FOR ADDITIONAL WORK REQUIRED AND OR COORDINATION OF HIS WORK FOR OPERATIONS OR CONNECTIONS TO OTHER SYSTEMS.
4.	THE PREFERRED HVAC CONTROLS VENDOR SHALL BE "SIEMENS".

PRE-CONSTRUCTION AIR FLOW TEST	
CONTRACTOR SHALL PERFORM PRE-DEMOLITION AND CONSTRUCTION AIR FLOW & STATIC PRESSURE TESTS OF EXISTING AIR HANDLING UNIT, AC-1, SUPPLY FAN, S-1, AND RETURN FAN, R-1. ASSOCIATED MAIN SUPPLY DUCTWORK IN EXISTING STORAGE AREA SHALL ALSO BE TESTED FOR AVAILABLE AIR FLOW. CONTRACTOR SHALL SUBMIT A FULL REPORT DOCUMENTING FINDINGS UPON COMPLETION OF TESTING.	

MECHANICAL LEGEND	
	DIFFUSER/GRILLE - SUPPLY
	GRILLE/REGISTER - RETURN
	GRILLE/REGISTER - EXHAUST
	ROUND DUCT UP
	ROUND DUCT DN
	SIDEWALL GRILLE/REGISTER - SUPPLY/RETURN/EXHAUST
	LINEAR SLOT DIFFUSER/BAR GRILLE - SUPPLY
	AIR FLOW DIRECTION INDICATOR - SUPPLY
	AIR FLOW DIRECTION INDICATOR - RETURN
	DUCT RISER - SUPPLY/COMBUSTION AIR
	DUCT DROP - SUPPLY/COMBUSTION AIR
	DUCT RISER - RETURN/EXHAUST
	DUCT DROP - RETURN/EXHAUST
	THERMOSTAT
	VOLUME DAMPER
	MOTORIZED DAMPER
	REDUCER
	LOW TEMPERATURE HOT WATER SUPPLY - HEATING
	LOW TEMPERATURE HOT WATER RETURN - HEATING
	CHILLED WATER SUPPLY
	CHILLED WATER RETURN
	DIRECTION OF FLOW
	PIPE DOWN
	PIPE DROP
	PIPE RISE
	PLUGGED OR CAPPED PIPE
	EXISTING TO BE REMOVED
	CONNECT TO EXISTING
	TEMPERATURE GAUGE
	PRESSURE GAUGE
	STRAINER - "Y" TYPE
	UNION
	BALANCING VALVE
	BALL VALVE
	CHECK VALVE
	SOLENOID VALVE

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PURCHASE, NY 10577

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ISSUED FOR: BID
ISSUED DATE: 02.15.2019
DRAWN BY: IES
CHECKED BY: IES
PROJECT NUMBER: 1517347
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DRAWING NAME: MECHANICAL NOTES, LEGENDS, & SCHEDULES
DRAWING NO. M-203

ARCHITECT:

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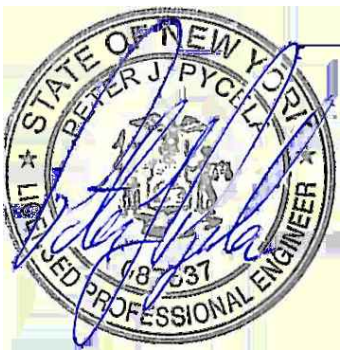
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- ① 13.18KV, 600A LOAD INTERRUPTER SWITCH, 750KVA TRANSFORMER, 240V, 2000A, 3P, 4W CIRCUIT ENTRANCE SWITCH WITH 2000A, 200KVA FUSES AND 2000A SUPPLY DISTRIBUTION FUSE/SWITCH SECTIONS TO REMAIN.
- ② REMOVE 208Y/120V, 1000A MCB, 3ø, 4W PANELBOARD TO REMAIN. REMOVE 12, 208 BRANCH CIRCUIT BREAKERS AS REQUIRED. CIRCUIT BREAKERS THAT BECOMES SPARES DUE TO DEMOLITION SHALL BE TURNED TO "OFF" POSITION AND MARKED AS SPARES.
- ③ REMOVE 208Y/120V, 1200A MCB, 3ø, 4W PANELBOARD TO REMAIN. REMOVE BRANCH CIRCUIT BREAKERS AS REQUIRED. CIRCUIT BREAKERS THAT BECOMES SPARES DUE TO DEMOLITION SHALL BE TURNED TO "OFF" POSITION AND MARKED AS SPARES.
- ④ REMOVE 208Y/120V, 3ø, 3P (KPA) & 3ø, 4W (KPS) TO REMAIN. CIRCUIT BREAKERS THAT BECOMES SPARES DUE TO DEMOLITION SHALL BE TURNED TO "OFF" POSITION AND MARKED AS SPARES.
- ⑤ 12"x12" WW, MODIFIED WIREWAY AND REMOVE SECTION ABOVE PANELBOARD ALONG WITH ASSOCIATED RACEWAYS FOR FUTURE RACEWAY CONNECTION DIRECTLY TO PANELBOARD.
- ⑥ REMOVE 100A BUSS TAP TO PANELBOARD KPI FEEDER, 10A DISCONNECT SWITCH, WIRING AND RACEWAY TO IT. PANEL DISCONNECT SWITCH.
- ⑦ REMOVE GROUND WIRE FROM GROUND BAR CONNECTION TO BUILDING STEEL.
- ⑧ REMOVE 208Y/120V, 3ø, 4W PANELBOARD, BRANCH CIRCUITS, WIRING AND RACEWAYS BACK TO SOURCE.
- ⑨ 400A FUSE DISCONNECT SWITCH, WIRING AND RACEWAY BACK TO PANEL FOR REUSE.
- ⑩ REMOVE WIRING, RACEWAY FROM MAJ-1 AND 400A DISCONNECT SWITCH BACK TO SOURCE.
- ⑪ REMOVE 208Y/120V, 3ø, 4W PANELBOARD TO REMAIN. CIRCUIT BREAKERS THAT BECOMES SPARES DUE TO DEMOLITION SHALL BE TURNED TO "OFF" POSITION AND MARKED AS SPARES.
- ⑫ REMOVE CENTURY STRAND LIGHTING CONTROL PANELS, PANELBOARD DA/DB (26 BRANCH CIRCUITS), ASSOCIATED WIRING AND RACEWAYS BACK TO SOURCE.
- ⑬ REMOVE L1A PANELBOARD (30 BRANCH CIRCUITS), L1A2 LOAD CENTER (23 BRANCH CIRCUITS), ASSOCIATED WIRING AND RACEWAYS BACK TO SOURCE. REMOVE (5) 1P, 20A EXTERIOR LIGHTING AND RECEPTACLE BRANCH CIRCUITS, PROVIDE NECESSARY JUNCTION BOXES, RACEWAYS AND WIRING. RELOCATE WITH ASCO LIGHTING CONTRACTOR (LC) TO NEW PANELBOARD.
- ⑭ EXISTING AREA TO REMAIN.
- ⑮ REMOVE CAMERA, RACEWAY AND CABLING. RETURN CAMERA TO CHARTWELLS, TYPICAL.
- ⑯ REMOVE WAP, RACEWAY AND CABLING. RETURN WAP TO COLLEGE IT.
- ⑰ REMOVE SPEAKER, RACEWAY AND CABLING. RETURN SPEAKER TO COLLEGE, TYPICAL.
- ⑱ REMOVE AND RELOCATE IN PLACE CEILING MOUNTED LIGHTING AND DEVICES IN CORRIDOR AS REQUIRED TO ACCOMMODATE WORK.
- ⑲ REMOVE LOAD CENTER (12 BRANCH CIRCUITS), WIRING AND RACEWAY BACK TO SOURCE.
- ⑳ REMOVE EXISTING LIGHT FIXTURES IN THIS AREA AND STORE FOR REINSTALLATION AFTER COMPLETION OF NEW SPRINKLER SYSTEM WORK IN THIS AREA. TYPICAL IN BACK OF HOUSE, DRY STORAGE AREA.
- ㉑ REMOVE EXISTING DEVICES AT THE CEILING IN THIS AREA AND STORE FOR REINSTALLATION AFTER COMPLETION OF NEW SPRINKLER SYSTEM WORK IN THIS AREA IN BACK OF HOUSE, DRY STORAGE AREA.

1. THE DEMOLITION DATA INDICATED ON THESE DRAWINGS IS AS EXACT AS COULD BE DETERMINED BASED ON AREA OCCUPANCY AND NEARBY ADJACENT AREAS. CONTRACTOR SHALL REMOVE ALL ELECTRICAL EQUIPMENT, LIGHT FIXTURES, DEVICES, ACCESSORIES, CONTROLS, ASSOCIATED WIRING, CABLES, AND CONDUIT FROM THE BUILDING BACK TO SOURCE OR LAST DEVICE UNLESS OTHERWISE NOTED.
2. THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE EXISTING SYSTEMS AND CONDITIONS IN AREAS TO BE DEMOLISHED.
3. NO EQUIPMENT OR DEVICES THAT HAVE BEEN DISCONNECTED AND ABANDONED SHALL REMAIN.
4. ANY SYSTEMS OR EQUIPMENT TO REMAIN ACTIVE DURING RENOVATION SHALL BE KEPT IN OPERATION BY PROVIDING CONNECTIONS TO THE SYSTEMS. CONNECTIONS REQUIRED UNTIL NEW SYSTEMS ARE INSTALLED AND OPERATIONAL.
5. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE OWNER, CM, AND/OR GENERAL CONTRACTOR ANY AND ALL PHASING OF THE MECHANICAL DEMOLITION WORK IN ORDER TO SCHEDULE CONSTRUCTION SCHEDULE AND OWNERS OCCUPANCY REQUIREMENTS.
6. ANY ELECTRICAL EQUIPMENT TO BE REMOVED AND REUSED OR TURNED OVER TO THE OWNER, AT OWNERS REQUEST, OR AS INDICATED ON THE DRAWINGS, SHALL BE CAREFULLY REMOVED AND STORED TO PREVENT DAMAGE.
7. THE ELECTRICAL CONTRACTOR SHALL ALSO REVIEW THE ARCHITECTURAL DEMOLITION DRAWINGS AS PART OF THIS PROJECT FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
8. ALL SERVICE INTERRUPTIONS SHALL BE COORDINATED AND APPROVED WITH THE OWNER IN ADVANCE PRIOR TO COMMENCEMENT OF ANY WORK.
9. THE ELECTRICAL CONTRACTOR SHALL COORDINATE HIS DEMOLITION WORK WITH THAT OF OTHER TRADES IN ORDER TO AVOID

[illegible]

SEAL



ISSUED FOR: BID
ISSUED DATE: 02.15.2019
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PROJECT NUMBER: 1517

DRAWING NAME:

BASEMENT
ELECTRICAL
DEMOLITION PLAN

DRAFTING NO.

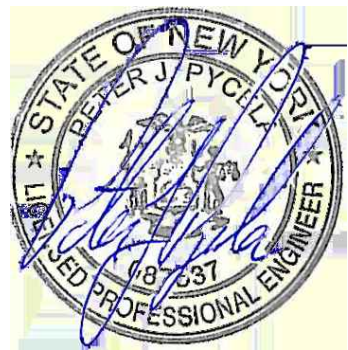
DE-100

NOTE: SEE SHEET DE-100 FOR
PROJECT DEMOLITION NOTES.

1. THE DEMOLITION DATA INDICATED ON THESE DRAWINGS IS AS EXACT AS COULD BE DOCUMENTED BASED ON AREA OCCUPANCY AND OPERATIONS. THE OPERATOR SHALL NOT BE REQUIRED TO REMOVE CONTRACTOR SHALL REMOVE ALL ELECTRICAL EQUIPMENT, LIGHT FIXTURES, OUTLETS, ACCESSORIES, CONTROLS, ASSOCIATED WIRING, CABLES, JUNCTION BOXES AND RACEWAYS BACK TO SOURCE OR LAST DEVICE UNLESS OTHERWISE NOTED.
2. THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE EXISTING SYSTEMS AND CONDITIONS IN AREAS OF DEMOLITION.
3. NO EQUIPMENT OR DEVICES THAT HAVE BEEN DISCONNECTED AND ABANDONED SHALL REMAIN.
4. ANY SYSTEMS OR EQUIPMENT TO REMAIN ACTIVE DURING RENOVATION SHALL BE KEPT IN OPERATION BY PROVIDING THE NECESSARY CONNECTIONS REQUIRED UNTIL NEW SYSTEMS ARE INSTALLED AND OPERATIONAL.
5. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE OWNER, CM, AND/OR GENERAL CONTRACTOR ANY AND ALL PHASES OF THE DEMOLITION AND RECONSTRUCTION PROJECT TO SATISFY THE CONSTRUCTION SCHEDULE AND OWNERS OCCUPANCY REQUIREMENTS.
6. ANY ELECTRICAL EQUIPMENT TO BE REMOVED AND REUSED OR TURNED OVER TO THE OWNER, AT OWNERS REQUEST, OR AS INDICATED ON THE DRAWINGS, SHALL BE CAREFULLY REMOVED AND STORED TO PREVENT DAMAGE.
7. THE ELECTRICAL CONTRACTOR SHALL ALSO REVIEW THE ARCHITECTURAL DEMOLITION DRAWINGS AS PART OF THIS CONTRACT FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
8. ALL SERVICE INTERRUPTIONS SHALL BE COORDINATED AND APPROVED WITH THE OWNER IN ADVANCE PRIOR TO COMMENCEMENT OF ANY WORK.
9. THE ELECTRICAL CONTRACTOR SHALL COORDINATE HIS DEMOLITION WORK WITH THAT OF OTHER TRADES IN ORDER TO AVOID CONFLICTS.

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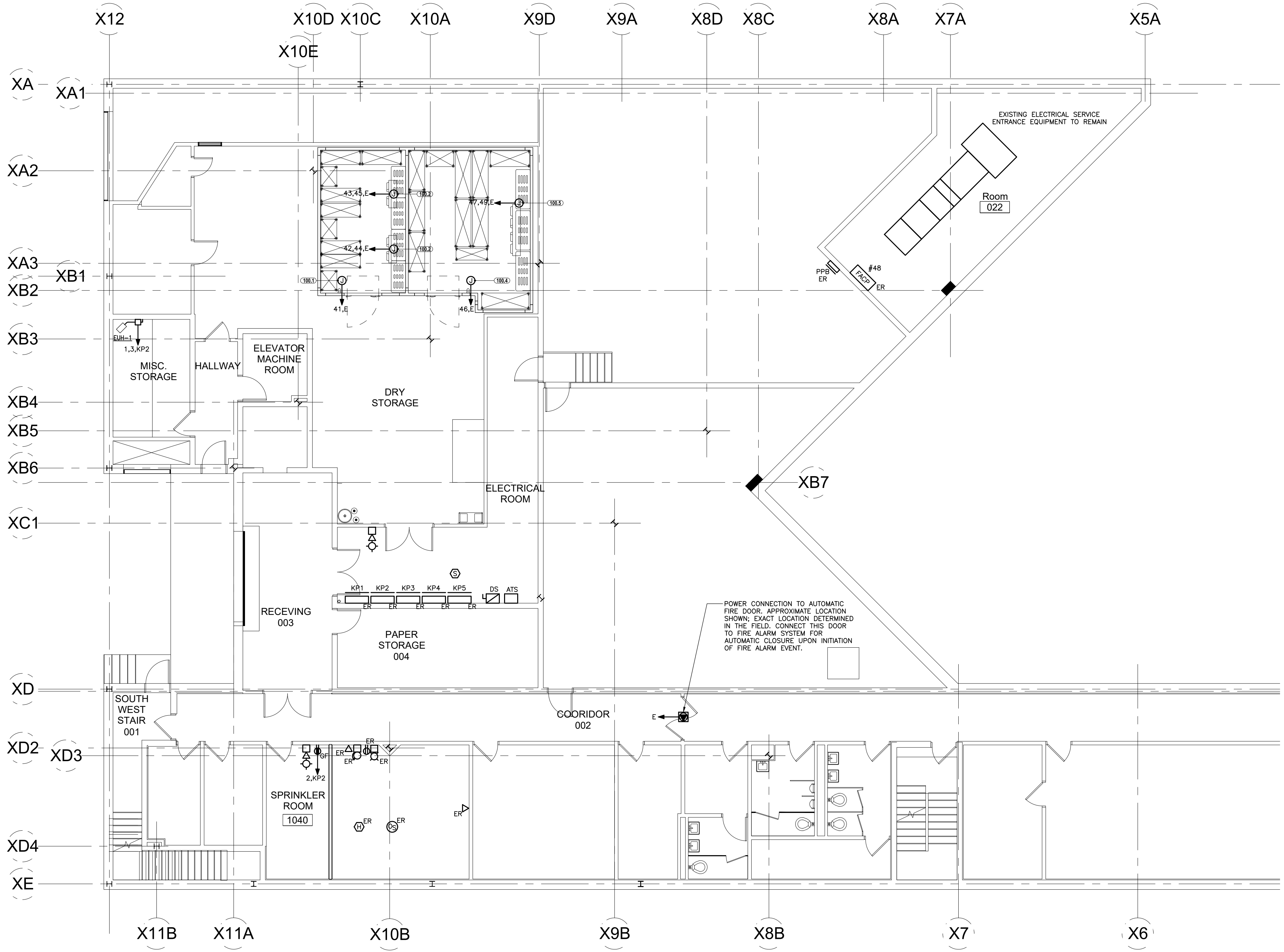
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CAFE ADDITION AND RENOVATION

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PURCHASE, NY 10577

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BASEMENT POWER PLAN
SCALE: 1/8" = 1'-0"

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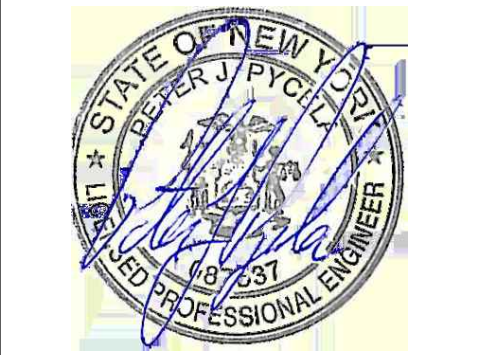
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DRAWING NAME:
BASEMENT POWER PLAN

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E-100

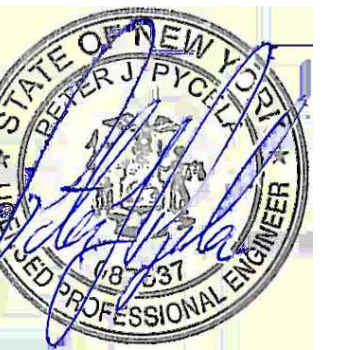
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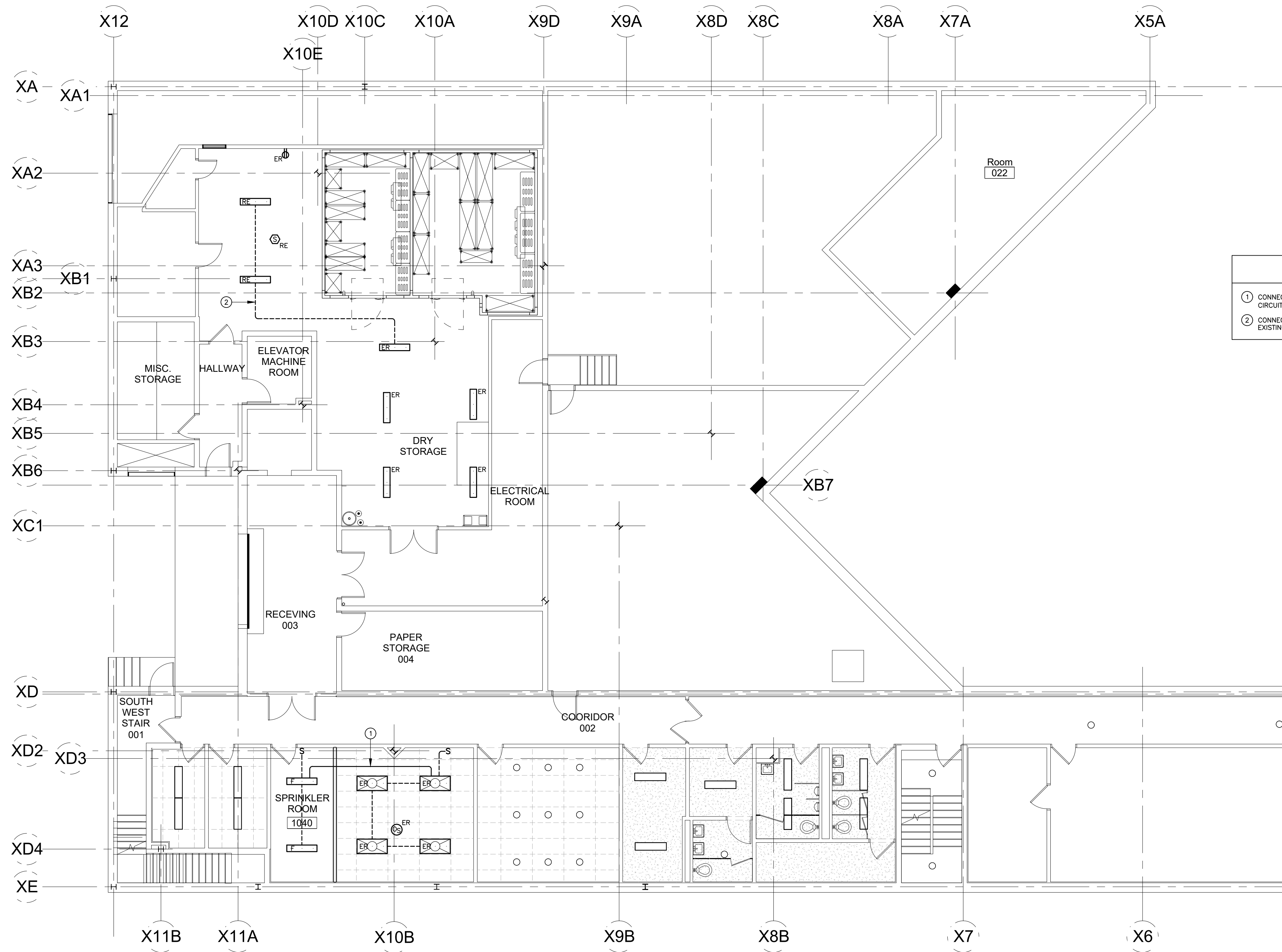
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DRAWING NAME:

BASEMENT LIGHTING PLAN

RAVING NO.

E-101



BASEMENT LIGHTING PLAN
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FIRST FLOOR POWER PLAN
SCALE: 1/8" = 1'-0"

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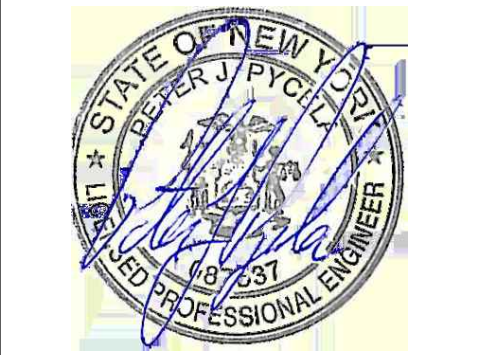
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REVISIONS	
NO.	DESCRIPTION

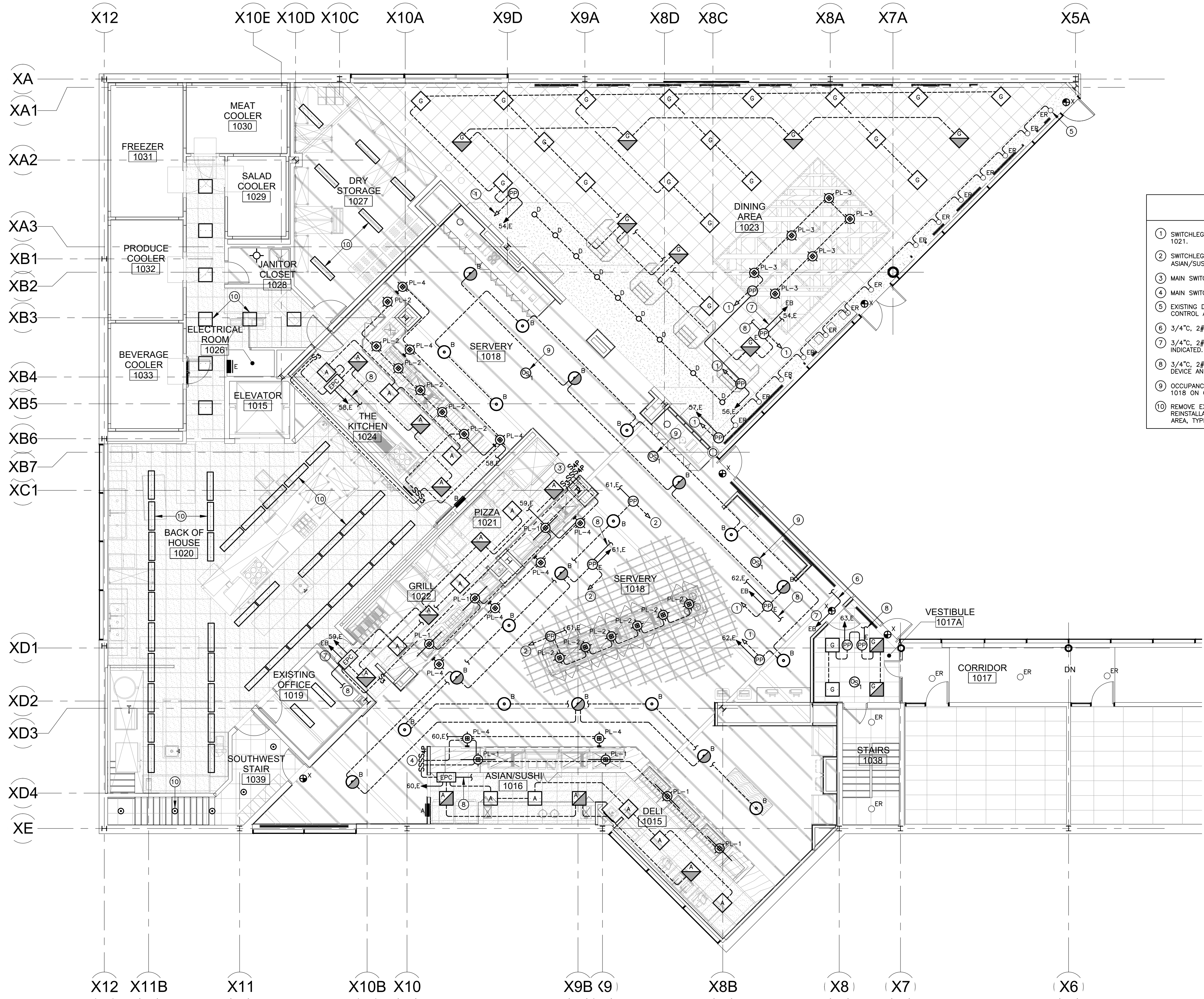


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CHECKED BY: IES
PROJECT NUMBER: 1517347
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DRAWING NAME:

FIRST FLOOR
POWER PLAN

DRAWING NO.
E-102

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DRAWING NOTES

- 1 SWITCHLEG TO WALL POD STATION AT MAIN SWITCH BANK '1' NEAR PIZZA 1021.
- 2 SWITCHLEG TO WALL POD STATION AT MAIN SWITCH BANK '2' NEAR ASIAN/SUSHI 1016.
- 3 MAIN SWITCH BANK '1'.
- 4 MAIN SWITCH BANK '2'.
- 5 EXISTING DOWNLIGHTS IN SOFFIT ALONG EXTERIOR WALL TO REMAIN; CONTROL AS INDICATED. CLEAN AND RELAMP, TYPICAL.
- 6 3/4" 2#12, #12G. CONNECT TO EACH EXIT SIGN, TYPICAL.
- 7 3/4" 2#12, #12G TO A 1P, 20A CIRCUIT BREAKER IN PANELBOARD INDICATED.
- 8 3/4" 2#12, #12G TO LIFE SAFETY BRANCH FEED THROUGH TO EACH EPC DEVICE AND LIFE SAFETY POWER PACK.
- 9 OCCUPANCY SENSOR FOR CONTROL OF 10 TYPE 'B' FIXTURES IN SERVED 1018 ON CIRCUIT 62.E.
- 10 REMOVE EXISTING LIGHT FIXTURES IN THIS AREA AND STORE FOR REINSTALLATION AFTER COMPLETION OF NEW SPRINKLER SYSTEM IN THIS AREA, TYPICAL.

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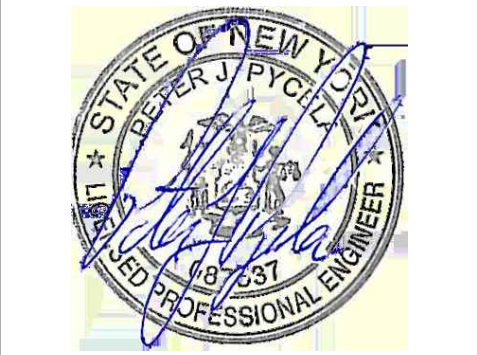
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735 ANDERSON HILL RD
PURCHASE, NY 10577

REVISIONS	
NO.	DESCRIPTION



ISSUED FOR: BID
ISSUED DATE: 02.15.2019
DRAWN BY: IES
CHECKED BY: IES
PROJECT NUMBER: 1517347
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DRAWING NAME:

FIRST FLOOR
LIGHTING PLAN

DRAWING NO.
E-103

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[illegible]

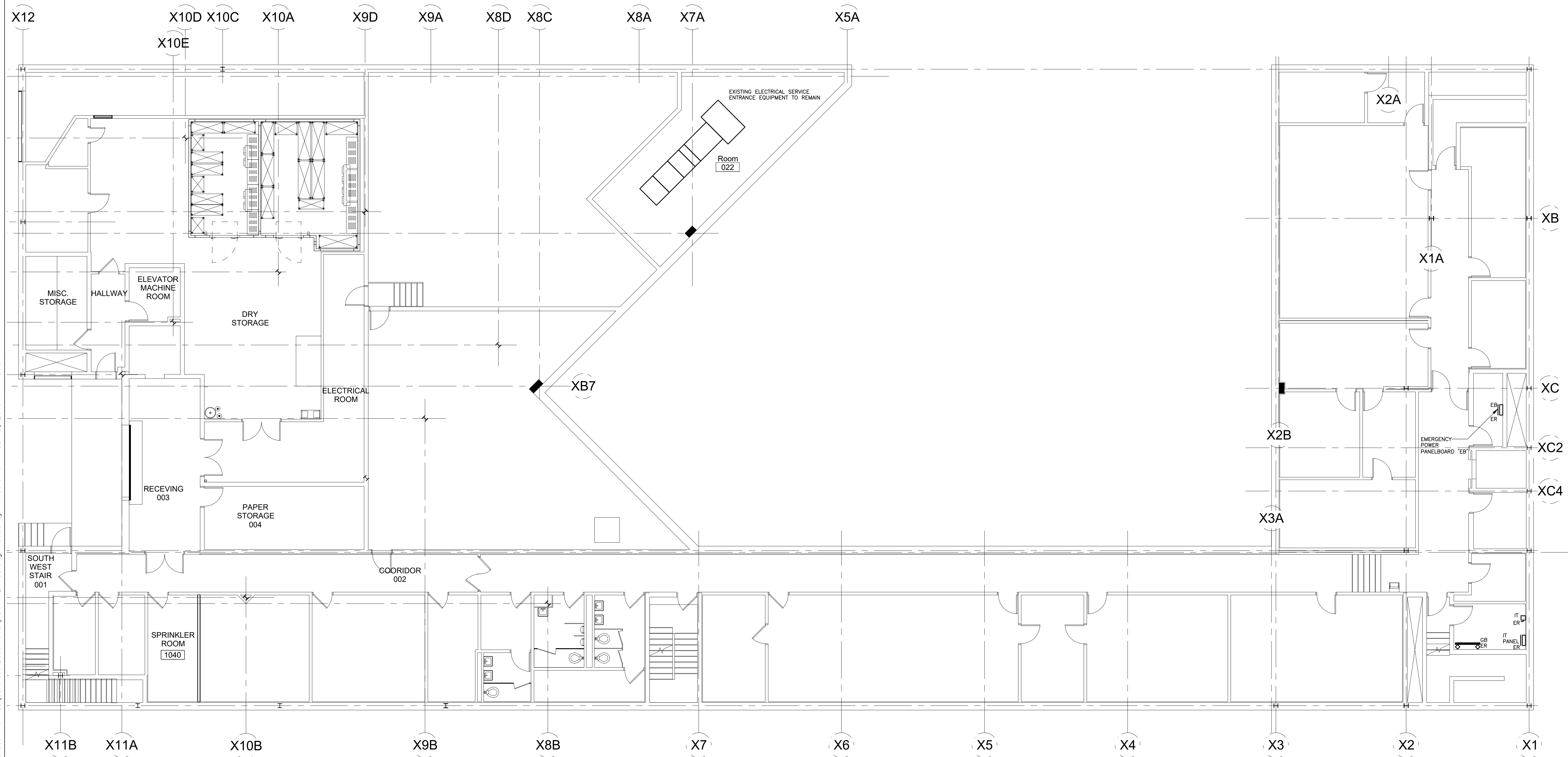
ISSUED FOR: BID
ISSUED DATE: 02.15.2019
DRAWN BY: IES
CHECKED BY: IES
PROJECT NUMBER: 1517347

DRAWING NAME:

ROOF
ELECTRICAL
PLAN

DRAWING NO.

E-104



BASEMENT ELECTRICAL LOCATION PLAN
SCALE: 1/8" = 1'-0"

[illegible]

RATING: 208Y/120V, 3 PHASE, 4 WIRES														
MAIN BUS: ☒ CU ☐ AL 400A MAIN BUS														
MAIN DEVICE: MLO														
INTERRUPTING RATING: 42KAC														
PANEL E														
LOCATION: FIRST FLOOR ELECTRICAL ROOM														
MOUNTING: ☐ FLUSH ☒ SURFACE														
TRIM: ☐ SINGLE DOOR ☒ DOOR-IN-DOOR														
CKT. NO.	TRIP AMPS	CKT. BKR. POLES	DESCRIPTION	WIRE & CONDUIT	KVA				KVA	WIRE & CONDUIT	DESCRIPTION	CKT. BKR. POLES	TRIP AMPS	CKT. NO.
						A	B	C						
1	20	2	ITEM NO. 02	REFER TO SCHEDULE	1.5	•			0.8	REFER TO SCHEDULE	ITEM NO. 09	1	20	2
3	-	-	-	-	1.6		•		0.8	REFER TO SCHEDULE	ITEM NO. 79	1	20	4
5	20	1	ITEM NO. 77	REFER TO SCHEDULE	1.2			•	0.5	REFER TO SCHEDULE	ITEM NO. 72	1	20	6
7	20	1	ITEM NO. 75	REFER TO SCHEDULE	1.8	•			1.8	REFER TO SCHEDULE	ITEM NO. 83	1	20	8
9	20	1	ITEM NO. E80	REFER TO SCHEDULE	0.3		•		1.0	REFER TO SCHEDULE	ITEM NO. 90	1	20	10
11	20	1	ITEM NO. 91	REFER TO SCHEDULE	1.2			•	1.2	REFER TO SCHEDULE	ITEM NO. 91	1	20	12
13	20	1	ITEM NO. 90	REFER TO SCHEDULE	1.0	•			1.8	REFER TO SCHEDULE	ITEM NO. E127, E127.1	1	20	14
15	20	1	ITEM NO. E127, E127.1	REFER TO SCHEDULE	1.8		•		1.8	REFER TO SCHEDULE	ITEM NO. E127, E127.1	1	20	16
17	20	1	ITEM NO. E127, E127.1	REFER TO SCHEDULE	1.8			•	1.8	REFER TO SCHEDULE	ITEM NO. E75	1	20	18
19	20	1	ITEM NO. E86	REFER TO SCHEDULE	0.7	•			0.7	REFER TO SCHEDULE	ITEM NO. E85	1	20	20
21	20	1	ITEM NO. E84	REFER TO SCHEDULE	1.2		•		1.8	REFER TO SCHEDULE	ITEM NO. E71	1	20	22
23	20	1	ITEM NO. E71	REFER TO SCHEDULE	1.8			•	1.2	REFER TO SCHEDULE	ITEM NO. E82	1	20	24
25	20	1	ITEM NO. E82	REFER TO SCHEDULE	1.2	•			1.8	REFER TO SCHEDULE	ITEM NO. 40	1	20	26
27	20	1	ITEM NO. 40	REFER TO SCHEDULE	1.8		•		0.7	REFER TO SCHEDULE	ITEM NO. E55	1	20	28
29	20	1	ITEM NO. 13	REFER TO SCHEDULE	1.0			•	0.7	REFER TO SCHEDULE	ITEM NO. E55	1	20	30
31	20	1	ITEM NO. 14	REFER TO SCHEDULE	0.8	•			1.0	REFER TO SCHEDULE	ITEM NO. E51	1	20	32
33	20	1	ITEM NO. 14	REFER TO SCHEDULE	0.8		•		1.8	REFER TO SCHEDULE	ITEM NO. E53	1	20	34
35	20	1	ITEM NO. 14	REFER TO SCHEDULE	0.8			•	0.9	REFER TO SCHEDULE	ITEM NO. 21	1	20	36
37	20	1	ITEM NO. 21	REFER TO SCHEDULE	0.9	•			1.0	REFER TO SCHEDULE	ITEM NO. 24	1	20	38
39	20	1	ITEM NO. 26	REFER TO SCHEDULE	1.8		•		1.6	REFER TO SCHEDULE	ITEM NO. 60	1	20	40
41	20	1	ITEM NO. 100.1	REFER TO SCHEDULE	0.6			•	0.2	REFER TO SCHEDULE	ITEM NO. 100.2	2	20	42
43	20	2	ITEM NO.100.2	REFER TO SCHEDULE	0.2	•			0.2	-	-	-	-	44
45	-	-	-	-	0.2		•		1.2	REFER TO SCHEDULE	ITEM NO. 100.4	1	20	46
47	20	2	ITEM NO. 100.5	REFER TO SCHEDULE	0.3			•	1.7	REFER TO SCHEDULE	ITEM NO. 100.3	3	30	48
49	-	-	-	-	0.3	•			1.7	-	-	-	-	50
51	60	3	ITEM NO. 100.6	REFER TO SCHEDULE	4.0		•		4.0	-	-	-	-	52
53	-	-	-	-	4.0			•	0.8	3/4"C, 2#12, #12G	LIGHTING	1	20	54
55	-	-	-	-	4.0	•			0.4	3/4"C, 2#12, #12G	LIGHTING	1	20	56
57	20	1	LIGHTING	3/4"C, 2#12, #12G	0.4		•		0.5	3/4"C, 2#12, #12G	LIGHTING	1	20	58
59	20	1	LIGHTING	3/4"C, 2#12, #12G	0.5			•	0.4	3/4"C, 2#12, #12G	LIGHTING	1	20	60
61	20	1	LIGHTING	3/4"C, 2#12, #12G	1.0	•			0.6	3/4"C, 2#12, #12G	LIGHTING	1	20	62
63	20	1	LIGHTING	3/4"C, 2#12, #12G	0.4		•		0.0	-	-	1	20	64
65	20	1	-	-	0.0			•	0.0	-	-	1	20	66
67	20	1	-	-	0.0	•			0.0	-	-	1	20	68
69	20	1	-	-	0.0		•		0.0	-	-	1	20	70
71	20	1	-	-	0.0			•	0.0	-	-	1	20	72
TOTALS PER PHASE						23.7	27.1	24.2						
GRAND TOTAL					75.0									

RATING: 208Y/120V, 3 PHASE, 4 WIRES														
MAIN BUS: ☒ CU ☐ AL 400A MAIN BUS														
MAIN DEVICE: MLO														
INTERRUPTING RATING: 42KAC														
PANEL A														
LOCATION: FIRST FLOOR -1016														
MOUNTING: ☒ FLUSH ☐ SURFACE														
TRIM: ☐ SINGLE DOOR ☒ DOOR-IN-DOOR														
CKT. NO.	TRIP AMPS	CKT. BKR. POLES	DESCRIPTION	WIRE & CONDUIT	KVA				KVA	WIRE & CONDUIT	DESCRIPTION	CKT. BKR.		CKT. NO.
						A	B	C				POLES	TRIP AMPS	
1	20	1	ITEM NO. E144	REFER TO SCHEDULE	1.0	•			1.6	REFER TO SCHEDULE	ITEM NO. 22	1	20	
3	20	1	ITEM NO. 22	REFER TO SCHEDULE	1.6		•		0.9	REFER TO SCHEDULE	ITEM NO. 52	1	20	4
5	20	2	ITEM NO. 11	REFER TO SCHEDULE	2.7			•	2.7	REFER TO SCHEDULE	ITEM NO. 11	2	20	6
7	--	--	--	--	2.7	•			2.7	--	--	--	--	8
9	20	1	ITEM NO. E52	REFER TO SCHEDULE	0.9		•		1.2	REFER TO SCHEDULE	ITEM NO. 17.1	1	20	10
11	20	1	ITEM NO. 15	REFER TO SCHEDULE	1.2			•	0.7	REFER TO SCHEDULE	ITEM NO. 16.1	1	20	12
13	20	1	ITEM NO. 15	REFER TO SCHEDULE	1.2	•			1.2	REFER TO SCHEDULE	ITEM NO. 17	1	20	14
15	20	1	ITEM NO. 16.3	REFER TO SCHEDULE	0.7		•		0.7	REFER TO SCHEDULE	ITEM NO. 30.1	1	20	16
17	20	1	ITEM NO. 31.1	REFER TO SCHEDULE	1.2			•	0.7	REFER TO SCHEDULE	ITEM NO. 30.2	1	20	18
19	30	1	ITEM NO. 28	REFER TO SCHEDULE	2.5	•			0.7	REFER TO SCHEDULE	ITEM NO. 30.3	1	20	20
21	20	1	ITEM NO. E132	REFER TO SCHEDULE	1.9		•		1.9	REFER TO SCHEDULE	ITEM NO. E132	1	20	22
23	20	1	ITEM NO. E132	REFER TO SCHEDULE	1.9			•	0.7	REFER TO SCHEDULE	ITEM NO. 29	1	20	24
25	30	1	ITEM NO. 27	REFER TO SCHEDULE	2.5	•			0.7	REFER TO SCHEDULE	ITEM NO. 30.4	1	20	26
27	20	1	ITEM NO. 31	REFER TO SCHEDULE	1.2		•		0.4	REFER TO SCHEDULE	RECEPTACLES - 1016	1	20	28
29	60	1	ITEM NO. E114	REFER TO SCHEDULE	5.0			•	2.5	REFER TO SCHEDULE	ITEM NO. E115	1	20	30
31	20	1	ITEM NO. E116	REFER TO SCHEDULE	2.5	•			0.8	REFER TO SCHEDULE	ITEM NO. 41	1	20	32
33	20	1	ITEM NO. 41	REFER TO SCHEDULE	0.8		•		0.8	REFER TO SCHEDULE	ITEM NO. 41	1	20	34
35	20	1	ITEM NO. 41	REFER TO SCHEDULE	0.8			•	0.7	REFER TO SCHEDULE	ITEM NO. 42.1	1	20	36
37	20	1	ITEM NO. 42.2	REFER TO SCHEDULE	0.7	•			0.7	REFER TO SCHEDULE	ITEM NO. 42.3	1	20	38
39	20	1	ITEM NO. 42.2	REFER TO SCHEDULE	0.7		•		0.7	REFER TO SCHEDULE	ITEM NO. 42.5	1	20	40
41	20	1	RECEPTACLES - 1018, 1017A	3/4"C, 2#12, #12G	0.6			•	0.0	--	--	1	20	42
43	20	1	--	--	0.0	•			0.0	--	--	1	20	44
45	20	1	--	--	0.0		•		0.0	--	--	1	20	46
47	20	1	--	--	0.0			•	0.0	--	--	1	20	48
49	20	1	--	--	0.0	•			0.0	--	--	1	20	50
51	20	1	--	--	0.0		•		0.0	--	--	1	20	52
53	20	1	--	--	0.0			•	0.0	--	--	1	20	54
55	20	1	--	--	0.0	•			0.0	--	--	1	20	56
57	20	1	--	--	0.0		•		0.0	--	--	1	20	58
59	20	1	--	--	0.0			•	0.0	--	--	1	20	60
61	20	1	--	--	0.0	•			0.0	--	--	1	20	62
63	20	1	--	--	0.0		•		0.0	--	--	1	20	64
65	20	1	--	--	0.0			•	0.0	--	--	1	20	66
67	20	1	--	--	0.0	•			0.0	--	--	1	20	68
69	20	1	--	--	0.0		•		0.0	--	--	1	20	70
71	20	1	--	--	0.0			•	0.0	--	--	1	20	72
TOTALS PER PHASE						21.5	14.4	21.4						
GRAND TOTAL					57.3									

RATING: 208Y/120V, 3 PHASE, 4 WIRES										PANEL B					LOCATION: FIRST FLOOR SERVERY 1018				
MAIN BUS: ☒ CU ☐ AL 400A MAIN BUS										MOUNTING: ☒ FLUSH ☐ SURFACE									
MAIN DEVICE: MLO										TRIM: ☐ SINGLE DOOR ☒ DOOR-IN-DOOR									
INTERRUPTING RATING: 42KAC																			
CKT. NO.	TRIP AMPS	CKT. BKR. POLES	DESCRIPTION	WIRE & CONDUIT	KVA				KVA	WIRE & CONDUIT	DESCRIPTION	CKT. BKR. POLES	TRIP AMPS	CKT. NO.					
						A	B	C											
1	20	2	ITEM NO. E81	REFER TO SCHEDULE	1.3	●			1.2	REFER TO SCHEDULE	ITEM NO. E78	1	20	2					
3	--	--	--	--	1.3		●		1.2	REFER TO SCHEDULE	ITEM NO. E78	1	20	4					
5	20	1	ITEM NO. 86	REFER TO SCHEDULE	1.0			●	1.0	REFER TO SCHEDULE	ITEM NO. 78	1	20	6					
7	20	1	ITEM NO. 81	REFER TO SCHEDULE	1.0	●			1.2	REFER TO SCHEDULE	ITEM NO. 85	1	20	8					
9	20	1	ITEM NO. 84.2	REFER TO SCHEDULE	0.7			●	0.7	REFER TO SCHEDULE	ITEM NO. 15	1	20	10					
11	30	1	ITEM NO. 82	REFER TO SCHEDULE	2.5			●	0.7	REFER TO SCHEDULE	ITEM NO. 84.1	1	20	12					
13	20	1	ITEM NO. 85.1	REFER TO SCHEDULE	1.2	●			3.3	REFER TO SCHEDULE	ITEM NO. E129	2	20	14					
15	40	3	ITEM NO. 74	REFER TO SCHEDULE	3.7		●		3.3	--	--	--	--	16					
17	--	--	--	--	3.7			●	3/4"C, 2#12, #12G	SHUNT TRIP -- 120VAC	--	--	--	18					
19	--	--	--	--	3.7	●			3.7	REFER TO SCHEDULE	ITEM NO. 74	3	40	20					
21	--	--	SHUNT TRIP -- 120 VAC	#3/4"C, 2#12, #12G	5.0			●	3.7	--	--	--	--	22					
23	60	2	ITEM NO. 73	REFER TO SCHEDULE	5.0			●	3.7	--	--	--	--	24					
25	--	--	--	--	5.0	●			3/4"C, 2#12, #12G	SHUNT TRIP -- 120 VAC	--	--	--	26					
27	--	--	SHUNT TRIP -- 120 VAC	3/4"C, 2#12, #12G	7.8			●	7.8	REFER TO SCHEDULE	ITEM NO. 71	3	100	28					
29	20	1	ITEM NO. E143	REFER TO SCHEDULE	0.5			●	7.8	--	--	--	--	30					
31	20	1	ITEM NO. E143	REFER TO SCHEDULE	0.5	●			7.8	--	--	--	--	32					
33	20	1	ITEM NO. E143	REFER TO SCHEDULE	0.5			●	3/4"C, 2#12, #12G	SHUNT TRIP -- 120 VAC	--	--	--	34					
35	20	1	ITEM NO. E143	REFER TO SCHEDULE	0.5			●	0.5	REFER TO SCHEDULE	ITEM NO. E143	1	20	36					
37	20	1	ITEM NO. E143	REFER TO SCHEDULE	0.5	●			1.8	REFER TO SCHEDULE	ITEM NO. E145	1	20	38					
39	20	1	ITEM NO. 55	REFER TO SCHEDULE	0.5			●	3.0	REFER TO SCHEDULE	ITEM NO. 51	1	35	40					
41	20	1	ITEM NO. 54.2	REFER TO SCHEDULE	0.7			●	1.0	REFER TO SCHEDULE	ITEM NO. 56	1	20	42					
43	20	1	ITEM NO. 52	REFER TO SCHEDULE	1.0	●			0.7	REFER TO SCHEDULE	ITEM NO. 54.3	1	20	44					
45	20	1	ITEM NO. 57	REFER TO SCHEDULE	0.7			●	0.7	REFER TO SCHEDULE	ITEM NO. 53	1	20	46					
47	20	1	ITEM NO. 55.1	REFER TO SCHEDULE	0.5			●	0.5	REFER TO SCHEDULE	ITEM NO. 62	1	20	48					
49	20	1	ITEM NO. 15	REFER TO SCHEDULE	0.5	●			0.5	REFER TO SCHEDULE	ITEM NO. 62.1	1	20	50					
51	20	1	ITEM NO. 15	REFER TO SCHEDULE	0.5			●	0.4	3/4"C, 2#12, #12G	RECEPTACLES -- 1018, 1023	1	20	52					
53	20	1	--	--	0.0			●	0.0	--	--	1	20	54					
55	20	1	--	--	0.0	●			0.0	--	--	1	20	56					
57	20	1	--	--	0.0			●	0.0	--	--	1	20	58					
59	20	1	--	--	0.0			●	0.0	--	--	1	20	60					
61	20	1	--	--	0.0	●			0.0	--	--	1	20	62					
63	20	1	--	--	0.0			●	0.0	--	--	1	20	64					
65	20	1	--	--	0.0			●	0.0	--	--	1	20	66					
67	20	1	--	--	0.0	●			0.0	--	--	1	20	68					
69	20	1	--	--	0.0			●	0.0	--	--	1	20	70					
71	20	1	--	--	0.0			●	0.0	--	--	1	20	72					
TOTALS PER PHASE						34.9	28.7	29.6											
GRAND TOTAL					93.2														

RATING: 208Y/120V, 3 PHASE, 4 WIRE MAIN BUS: ☐ CU ☐ AL 1200A MAIN BUS MAIN DEVICE: 1000A MCB INTERRUPTING RATING: FIELD VERIFY										(EXISTING) LOCATION: BASEMENT ELECTRICAL ROOM MOUNTING: ☐ FLUSH ☐ SURFACE TRM: ☐ SINGLE DOOR ☐ DOOR-IN-DOOR									
CKT. NO.	CKT. TRIP	BKR. POLES	DESCRIPTION	WIRE & CONDUIT	KVA	A	B	C	KVA	WIRE & CONDUIT	DESCRIPTION	CKT. TRIP	BKR. POLES						
1	100	3	ITEM NO. 01	REFER TO SCHEDULE	7.8	●	●	●	4.0	REFER TO SCHEDULE	ITEM NO. 08	2	50						
3	—	—	—	—	7.8	—	●	—	4.0	—	—	—	—						
5	—	—	—	—	7.8	—	●	—	4.7	REFER TO SCHEDULE	ITEM NO. 50	3	50						
9	50	3	SHUNT TRIP 120V ITEM NO. 50	3/4" C, 2#12, #120 REFER TO SCHEDULE	4.7	●	●	●	4.7	—	—	—	—						
11	—	—	—	—	4.7	—	●	—	4.7	REFER TO SCHEDULE	ITEM NO. 50	3	50						
13	—	—	—	—	4.7	—	●	—	4.7	—	—	—	—						
15	400	3	PANEL A	REFER TO RISER	21.5	—	●	—	4.7	—	—	—	—						
17	—	—	—	—	14.4	—	●	—	1.0	3/4" C, 2#12, #120	OUTSIDE RECEPTACLES	1	20						
19	—	—	—	—	20.8	—	●	—	0.2	3/4" C, 2#12, #120	UH-1	1	20						
21	400	3	PANEL B	REFER TO RISER	34.9	—	●	—	0.6	3/4" C, 2#12, #120	RECEPTACLES - ROOF	1	20						
23	—	—	—	—	28.3	—	●	—	1.0	3/4" C, 2#12, #120	FRONT OUTSIDE LIGHTS	1	20						
25	—	—	—	—	29.6	—	●	—	1.0	3/4" C, 2#12, #120	FRONT OUTSIDE LIGHTS	1	20						
27	20	1	—	—	0.0	—	●	—	1.0	3/4" C, 2#12, #120	FRONT OUTSIDE LIGHTS	1	20						
29	20	1	—	—	0.0	—	●	—	1.0	3/4" C, 2#12, #120	FRONT OUTSIDE LIGHTS	1	20						
31	20	1	—	—	0.0	—	●	—	0.0	—	—	1	20						
33	20	1	—	—	0.0	—	●	—	0.0	—	—	1	20						
35	20	1	—	—	0.0	—	●	—	0.0	—	—	1	20						
37	20	1	—	—	0.0	—	●	—	0.0	—	—	1	20						
39	20	1	—	—	0.0	—	●	—	0.0	—	—	1	20						

RATING: 208Y/120V, 3 PHASE, 4 WIRE MAIN BUS: ☒ CU ☐ AL 1200A MAIN BUS MAIN DEVICE: MLO INTERRUPTING RATING: FIELD VERIFY										(EXISTING)			LOCATION: BASEMENT ELECTRICAL ROOM MOUNTING: ☐ FLUSH ☒ SURFACE TRIM: ☒ SINGLE DOOR ☐ DOOR-IN-DOOR				
CKT. NO.	CKT. AMP.	BKR. POLES	DESCRIPTION	WIRE & CONDUIT	KVA	A	B	C	KVA	WIRE & CONDUIT	DESCRIPTION	CKT. NO.	BKR. POLES	TRIP AMP.			
1	20	2	EUH-1	3/4"C, 2#12, #12G	1.2	●			0.4	3/4"C, 2#12, #12G	RECEPTACLES - SPRINKLER RM	1	20				
3	-	-	-	-	1.2		●		0.0	-	-	1	20				
5	-	1	-	-	0.0			●	0.0	-	-	1	20				
7	20	3	-	-	0.0	●			0.0	-	-	3	20				
9	-	-	-	-	0.0		●		0.0	-	-	-	-				
11	-	-	-	-	0.0			●	0.0	-	-	-	-				
13	20	3	-	-	0.0	●			0.0	-	-	3	40				
15	-	-	-	-	0.0		●		0.0	-	-	-	-				
17	-	-	-	-	0.0			●	0.0	-	-	-	-				
19	20	3	-	-	0.0	●			0.0	-	-	3	20				
21	-	-	-	-	0.0		●		0.0	-	-	-	-				
23	-	-	-	-	0.0			●	0.0	-	-	-	-				
25	20	3	-	-	0.0	●			0.0	-	-	3	20				
27	-	-	-	-	0.0		●		0.0	-	-	-	-				
29	-	-	-	-	0.0			●	0.0	-	-	-	-				
31	20	1	-	-	0.0	●			0.0	-	-	3	20				
33	20	1	-	-	0.0		●		0.0	-	-	-	-				
35	20	1	-	-	0.0			●	0.0	-	-	-	-				
37	20	3	-	-	0.0	●			0.0	-	SPACE	3	-				
39	-	-	-	-	0.0		●		0.0	-	-	-	-				
41	-	-	-	-	0.0			●	0.0	-	-	-	-				
43	30	1	-	-	0.0	●			0.0	-	-	1	20				

PANELBOARD NOTES

- (A) REMOVE EXISTING CIRCUIT BREAKER(S) AND PROVIDE INDICATED CIRCUIT BREAKER, BUSSING AND MOUNTING HARDWARE AS REQUIRED

ARCHITECT:

 **PHASE ZERO
DESIGN**

8 WILCOX STREET
SIMSBURY, CONNECTICUT 06070
PHONE: (860) 264-1624
FAX: (860) 264-1628
www.phasezerodesign.com

CLIENT:

where hungry minds gather

www.chartwellsghighered.com

OWNER:

 **Purchase College**

STATE UNIVERSITY OF NEW YORK

www.purchase.edu

CONSULTANT:

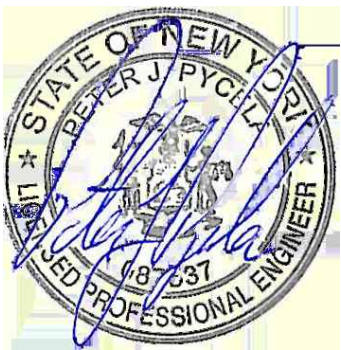
 **INNOVATIVE ENGINEERING
SERVICES, LLC**

AN INTEGRATED ENGINEERING + DESIGN FIRM
331 PLAZA INDUSTRIAL, RD
TOLSON, MD 20687-4370
TEL: 202.667.1200
TEL: 202.667.4370
FAX: 202.667.1201

SUNY PURCHASE COLLEGE

CAFE ADDITION AND RENOVATION

735 ANDERSON HILL RD
PURCHASE, NY 10577

[illegible]

ISSUED FOR: BID
ISSUED DATE: 02.15.2019

DRAWN BY: IES
CHECKED BY: IES
PROJECT NUMBER: 1517347

ELECTRICAL SCHEDULES

DRAWING NO.

E-202

FOOD SERVICE ELECTRICAL SCHEDULE - FIRST LEVEL														
ITEM NO	QTY	DESCRIPTION	AMPS	WATTS	HP	VOLTS	PHASE	CYCLE	CONN TYPE	NEMA	ELEC AFF	CONDUIT AND WIRE		
01	1	SE36 SERIES ELECTRIC RANGE	65.00	21600	—	208	3	60	DIRECT	—	48"	1 1/4", 3#5, #8G, CORD & PLUG SUITABLE FOR EQUIPMENT PROVIDED BY K.E.C.		
02	1	ICE MAKER W/BM	14.90			208	1	60	DIRECT		48"	3/4", 2#12, #12G		
08	1	UNDERCOUNTER DISHWASHER	38.60			208	1	60	DIRECT		18"	1", 2#6, #10G		
09	1	REFRIGERATOR, REACH-IN	6.90			120	1	60	CORD & PLUG		48"	3/4", 2#12, #12G		
11	2	SANDWICH PRESS	26.00			208	1	60	CORD & PLUG		36"	3/4", 2#10, #10G		
13	1	REFRIGERATED SERVICE CASE, SLIDE IN	9.76			120	1	60	CORD & PLUG		18"	3/4", 2#12, #12G		
14	3	SANDWICH UNIT, REFRIGERATED	7.10		1/5	120	1	60	CORD & PLUG		18"	3/4", 2#12, #12G		
15	6	OMS SCREEN	10.00			120	1	60	CORD & PLUG		48"	3/4", 2#12, #12G		
16.1	1	SNEEZE GUARD	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES – VERIFY WITH MANUFACTURER, 3/4", 2#12, #12G		
16.2	1	SNEEZE GUARD	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES – VERIFY WITH MANUFACTURER, 3/4", 2#12, #12G		
16.3	1	SNEEZE GUARD	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES – VERIFY WITH MANUFACTURER, 3/4", 2#12, #12G		
17	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	72" DATA CONNECTION – ESTIMATED UTILITIES – FIELD VERIFY, 3/4", 2#12, #12G		
17.1	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	72" DATA CONNECTION – ESTIMATED UTILITIES – FIELD VERIFY, 3/4", 2#12, #12G		
21	2	UNDERCOUNTER REFRIGERATOR, GLASS DOOR	7.40		1/4	120	1	60	CORD & PLUG		18"	3/4", 2#12, #12G		
22	2	RICE COOKER, ELECTRIC	12.90			120	1	60	CORD & PLUG		48"	3/4", 2#12, #12G		
24	1	REFRIGERATOR, ROLL-IN	9.60			120	1	60	CORD & PLUG		80"	3/4", 2#12, #12G		
26	1	REFRIGERATED CASE	14.58			120	1	60	CORD & PLUG		18"	3/4", 2#12, #12G		
27	1	HOT/COLD PAN, DROP-IN	21.00			120/208	1	60	DIRECT		18"	VERIFY ELECTRICAL REQUIREMENTS, 3/4", 2#10, #10G		
28	1	HOT/COLD PAN, DROP-IN	21.00			120/208	1	60	DIRECT		18"	VERIFY ELECTRICAL REQUIREMENTS, 3/4", 2#10, #10G		
29	1	VENTLESS ISLAND EXHAUST HOOD	5.00			208	1	60	DIRECT		144"	3/4", 2#12, #12G		
30.1	1	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES – VERIFY WITH MANUFACTURER, 3/4", 2#12, #12G		
30.2	1	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES – VERIFY WITH MANUFACTURER, 3/4", 2#12, #12G		
30.3	1	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES – VERIFY WITH MANUFACTURER, 3/4", 2#12, #12G		
30.4	2	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES – VERIFY WITH MANUFACTURER, 3/4", 2#12, #12G		
31	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	72" DATA CONNECTION – ESTIMATED UTILITIES – FIELD VERIFY, 3/4", 2#12, #12G		
31.1	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	72" DATA CONNECTION – ESTIMATED UTILITIES – FIELD VERIFY, 3/4", 2#12, #12G		
40	2	REFRIGERATED SELF-SERVE MERCHANDISER	15.00			120	1	60	CORD & PLUG		18"	3/4", 2#12, #12G		
41	1	SOUP WARMER/REHEATMAUIZER	6.70			120	1	60	CORD & PLUG		18"	3/4", 2#12, #12G		
42.1	1	SNEEZE GUARD	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES – VERIFY WITH MANUFACTURER, 3/4", 2#12, #12G		
42.2	1	SNEEZE GUARD	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES – VERIFY WITH MANUFACTURER, 3/4", 2#12, #12G		
42.3	1	SNEEZE GUARD	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES – VERIFY WITH MANUFACTURER, 3/4", 2#12, #12G		
42.4	1	SNEEZE GUARD	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES – VERIFY WITH MANUFACTURER, 3/4", 2#12, #12G		
42.5	1	SNEEZE GUARD	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES – VERIFY WITH MANUFACTURER, 3/4", 2#12, #12G		
50	1	TRIPLE DECK PIZZA OVEN	39.00			208	3	60	DIRECT		16"	1", 3#6, #10G		
50	1	TRIPLE DECK PIZZA OVEN – 2ND CONNECTION	39.00			208	3	60	DIRECT		34"	1", 3#6, #10G		
50	1	TRIPLE DECK PIZZA OVEN – 3RD CONNECTION	39.00			208	3	60	DIRECT		52"	1", 3#6, #10G		
51	1	HOT/COLD PAN, DROP-IN	25.00			120	1	60	DIRECT		18"	1", 2#8, #10G		
52	1	HEATED SHELF, DROP-IN	8.30			120	1	60	CORD & PLUG		5-15P	18" 3/4", 2#12, #12G		
53	1	HEATED SHELF, DROP-IN	5.50			120	1	60	CORD & PLUG		5-15P	18" 3/4", 2#12, #12G		
54.1	1	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES – VERIFY WITH MANUFACTURER, 3/4", 2#12, #12G		
54.2	1	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES – VERIFY WITH MANUFACTURER, 3/4", 2#12, #12G		
54.3	1	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES – VERIFY WITH MANUFACTURER, 3/4", 2#12, #12G		
55	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	72" DATA CONNECTION – ESTIMATED UTILITIES – FIELD VERIFY, 3/4", 2#12, #12G		
55.1	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	72" DATA CONNECTION – ESTIMATED UTILITIES – FIELD VERIFY, 3/4", 2#12, #12G		
56	1	HEAT LAMP, STRIP TYPE		925		120	1	60	DIRECT		18"	3/4", 2#12, #12G		
57	1	HEAT LAMP, STRIP TYPE		575		120	1	60	DIRECT		18"	3/4", 2#12, #12G		
60	1	SANDWICH TOP REFRIGERATOR	13.00		1/2	120	1	60	CORD & PLUG		5-15P	0" 3/4", 2#12, #12G		
62	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	72" DATA CONNECTION – ESTIMATED UTILITIES – FIELD VERIFY, 3/4", 2#12, #12G		
62.1	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	72" DATA CONNECTION – ESTIMATED UTILITIES – FIELD VERIFY, 3/4", 2#12, #12G		
71	1	SE36 SERIES ELECTRIC RANGE	65.00	21600		208	3	60	DIRECT		48"	CORD & PLUG SUITABLE FOR EQUIPMENT PROVIDED BY K.E.C., 1 1/4", 3#3, #8G		
72	1	GRIDDLE STAND, REFRIGERATOR	3.80			120	1	60	CORD & PLUG		5-15P	18" 3/4", 2#12, #12G		
73	1	STAR-MAX ELECTRIC CHAR-BROILERS	47.60	9900		208	1	60	DIRECT		0"	1", 3#6, #10G, CORD & PLUG SUITABLE FOR EQUIPMENT PROVIDED BY K.E.C.		
74	1	OVEN-STEAMER, COMBI ELECTRIC	35.00			208	3	60	CORD & PLUG		5-15P	30" 1", 3#6, #10G		
74	1	OVEN-STEAMER, COMBI ELECTRIC	35.00			208	3	60	CORD & PLUG		5-15P	34" 1", 3#6, #10G		
75	1	EXHAUST HOOD	15.00			120	1	60	DIRECT		104"	3/4", 2#12, #12G		
77	1	REFRIGERATOR, ROLL-IN	9.60			120	1	60	CORD & PLUG		5-15P	80" 3/4", 2#12, #12G		
78	1	HOT CABINET, ROLL-IN	7.90			120/208	1	60	DIRECT		80"	3/4", 2#12, #12G		
79	1	REFRIGERATOR, UNDERCOUNTER	6.30			120	1	60	CORD & PLUG		5-15P	18" 3/4", 2#12, #12G		
81	1	HEATED SELF, DROP-IN	8.30			120	1	60	CORD & PLUG		5-15P	18" 3/4", 2#12, #12G		
82	1	HOT/COLD PAN, DROP-IN	21.00			120/208	1	60	DIRECT		18"	VERIFY ELECTRICAL REQUIREMENTS, 3/4", 2#10, #10G		
83	1	REFRIGERATOR CASE	15.02			120	1	60	CORD & PLUG		5-15P	18" 3/4", 2#12, #12G		
84.1	2	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES – VERIFY WITH MANUFACTURER, 3/4", 2#12, #12G		
84.2	1	SNEEZE GUARD LIGHT	5.00			120	1	60	DIRECT		18"	ESTIMATED UTILITIES – VERIFY WITH MANUFACTURER, 3/4", 2#12, #12G		
85	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	72" DATA CONNECTION – ESTIMATED UTILITIES – FIELD VERIFY, 3/4", 2#12, #12G		
85.1	1	42" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	72" DATA CONNECTION – ESTIMATED UTILITIES – FIELD VERIFY, 3/4", 2#12, #12G		
86	1	HEAT LAMP, STRIP TYPE		925		120	1	60	DIRECT		18"	3/4", 2#12, #12G		
90	2	ICE MAKER & DISPENSER	8.50			120	1	60	DIRECT		48"	3/4", 2#12, #12G		
91	2	MULTIBEVERAGE DISPENSER	10.00			120	1	60	CORD & PLUG		5-15P	48" DATA CONNECTION – ESTIMATED UTILITIES – FIELD VERIFY, 3/4", 2#12, #12G		
100.1	1	COOLER LIGHT AND WINDOW HEATER	5.00			120	1	60	DIRECT		102"	3/4", 2#12, #12G		
100.2	2	EVAPORATOR COIL, COOLER	2.00			208	1	60	DIRECT		102"	3/4", 2#12, #12G		
100.3	1	CONDENSING UNIT, COOLER	13.90		1	208	3	60	DIRECT		18"	3/4", 2#10, #10G		
100.4	1	LIGHT AND DOOR HEAT, FREEZER	10.00			120	1	60	DIRECT		102"	3/4", 2#12, #12G		
100.5	1	EVAPORATOR COIL, FREEZER	2.40			208	1	60	DIRECT		120"	3/4", 2#12, #12G		
100.6	1	CONDENSING UNIT, FREEZER	33.50			208	3	60	DIRECT		18"	1", 3#6, #10G		
E51	1	WORKTOP REFRIGERATOR	8.50		1/3	120	1	60	CORD & PLUG		5-15P	18" 3/4", 2#12, #12G		
E52	2	SLICER	7.00		1/2	120	1	60	CORD & PLUG		5-15P	48" 3/4", 2#12, #12G		
E53	1	REFRIGERATOR, SANDWICH/SALAD PREP	8.30			120	1	60	CORD & PLUG		5-15P	18" 3/4", 2#12, #12G		
E55	2	WORKTOP REFRIGERATOR	5.00			120	1	60	CORD & PLUG		5-15P	18" 3/4", 2#12, #12G		
E71	2	IPAD NUTRITION KIOSK	15.00			120	1	60	CORD & PLUG		5-15P	18" 3/4", 2#12, #12G		
E75	1	MILD DISPENSER		1800		120	1	60	CORD & PLUG		5-15P	48" 3/4", 2#12, #12G		
E78	2	COFFEE GRINDER	9.40			120	1	60	CORD & PLUG		5-15P	18" 3/4", 2#12, #12G		
E80	1	MILK DISPENSER	1.90			120	1	60	CORD & PLUG		5-15P	48" 3/4", 2#12, #12G		
E81	1	THERMAL COFFEE BREWER, DOUBLE	12.00			120	1	60	DIRECT		48"	ESTIMATED UTILITIES – FIELD VERIFY, 3/4", 2#12, #12G		
E82	2	POS, SELF-CHECKOUT	10.00			120	1	60	CORD & PLUG		5-15P	48" ESTIMATED UTILITIES – FIELD VERIFY, 3/4", 2#12, #12G		
E84	1	GLASS DOOR MERCHANDISER REFRIGERATOR	10.20	1173	1/2	120	1	60	CORD & PLUG		5-15P	18" 3/4", 2#12, #12G		
E85	1	REACH-IN REFRIGERATOR	5.20			120	1	60	CORD & PLUG		5-15P	48" 3/4", 2#12, #12G		
E86	1	GLASS DOOR MERCHANDISER REFRIGERATOR	6.80	782	3/8	120	1	60	CORD & PLUG		5-15P	18" 3/4", 2#12, #12G		
E114	1	HOT/COLD PAN, DROP-IN	42.00			120/208	1	60	DIRECT		18"	VERIFY ELECTRICAL REQUIREMENTS, 1", 2#6, #10G		
E115	1	HOT/COLD PAN, DROP-IN	21.00			120/208	1	60	DIRECT		18"	VERIFY ELECTRICAL REQUIREMENTS, 3/4", 2#10, #10G		
E116	1	HOT/COLD PAN, DROP-IN	21.00			120/208	1	60	DIRECT		18"	VERIFY ELECTRICAL REQUIREMENTS, 3/4", 2#10, #10G		
E127	4	P.O.S.	10.00			120	1	60	CORD & PLUG		5-15P	18" 3/4", 2#12, #12G		
E127.1	4	SCALE	5.00			120	1	60	CORD & PLUG		5-15P	48" ESTIMATED UTILITIES – FIELD VERIFY, 3/4", 2#12, #12G		
E129	1	LOW TEMPERATURE SMOKER OVEN	32.00			208	1	60	CORD & PLUG		60"	K.E.C. TO PROVIDE CORD 7 PLUG, 1", 2#8, #10G		
E132	3	INDUCTION RANGE, COUTERTOP	18.00			120	1	60	CORD & PLUG		5-15P	18" 3/4", 2#10, #10G		
E143	6	47" (16:9) LCD SCREEN	10.00			120	1	60	CORD & PLUG		5-15P	72" DATA CONNECTION – ESTIMATED UTILITIES – FIELD VERIFY, 3/4", 2#12, #12G		
E144	1	HOT CABINET, ROLL-IN	7.90			120/208	1	60	DIRECT		80"	3/4", 2#12, #12G		
E145	1	2 HEAD COFFEE CREAM DISPENSER	15.00		</									

