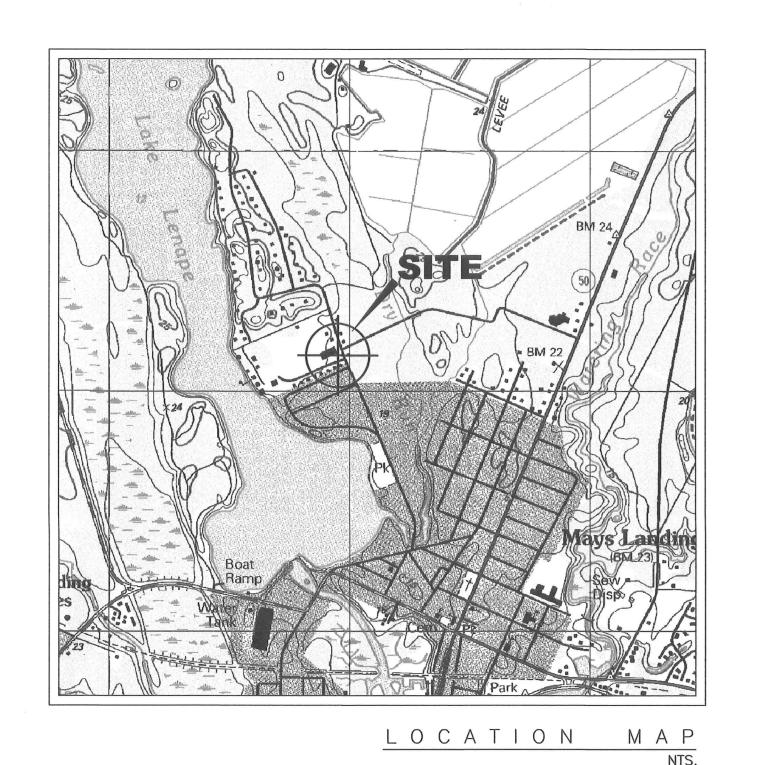
# 



# NEW JERSEY DENIS LEVINSON

COUNTY EXECUTIVE



SEPTEMBER 2020

LENAPE PARK EAST

CATERING HALL - EXTERIOR ATTIC ACCESS

753 PARK ROAD

BLOCK 588 - LOT 75.01

HAMILTON TOWNSHIP, NEW JERSEY

# FOR THE ATLANTIC COUNTY GOVERNMENT

## PREPARED BY:



CZA Engineering

5014 FERNWOOD AVENUE

Egg Harbor Twp., N.J. 08234-7647

(609) 653-9445

LAMONT CZAR - PROFESSIONAL ENGINEER

NJ Lic GE36827 PA Lic. PE-039589-R

MD Lic. 18047 NY Lic. 066456

APPROVED BY COUNTY EXECUTIVE:



10-6 - 20 DATE

#### FOR STRUCTURAL WORK REFER TO CZAR ENGINEERING DRAWINGS.

### GENERAL NOTES

RECOMMENDATIONS.

- I. THE SPECIFICATIONS AND DRAWINGS FOR THIS WORK HAVE BEEN PREPARED IN ACCORDANCE WITH GENERALLY ACCEPTED PRACTICE TO MEET THE MINIMUM REQUIREMENTS OF INTERNATIONAL BUILDING CODE, NEW JERSEY EDITION 2018, UCC STATE OF NEW JERSEY REHABILITATION SUBCODE, ICC/ANSI- A117.1 2009
- 2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL AND STATE REGULATIONS, BLDG. CODES, ORDINANCES AND GOOD CONSTRUCTION PRACTICES. IF THE CONTRACTOR FEELS A CONFLICT EXISTS BETWEEN WHAT IS CONSIDERED GOOD CONSTRUCTION PRACTICE AND THESE PLANS, HE SHALL STATE IN WRITING ALL OBJECTIONS PRIOR TO SITTING QUOTATIONS.
- 3. CONTRACTOR SHALL OBTAIN ALL REQUIRED BUILDING PERMITS, APPROVALS, UNDERWRITER'S CERTIFICATE, C.O. AND/OR COMPLETION FOR ALL THE WORK INDICATED, FROM AGENCIES HAVING JURISDICTION.
- 4. THE SPECIFICATIONS AND DRAWINGS INDICATE THE FINISHED STRUCTURE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION METHODS, PROCEDURES, AND CONDITIONS (INCLUDING SAFETY), EXCEPT AS SPECIFICALLY INDICATED OTHERWISE IN THE CONTRACT DOCUMENTS.
- 5. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND DIMENSIONS AND SHALL REVIEW THE DRAWINGS PRIOR TO BIDDING. WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING NOTES:
- G. THE CONTRACTOR SHALL VERIFY ALL MATERIALS, DIMENSIONS, AND CONDITIONS SHOWN ON THE DRAWINGS OR NOTED IN THE SPECIFICATIONS. ANY VARIANCES WITHIN THE DRAWINGS AND SPECIFICATIONS, OR WITH CONDITIONS ENCOUNTERED AT THE JOB SITE, SHALL BE REPORTED TO THE OWNER IN WRITING. ARCHITECT WILL PROVIDE THE NECESSARY CORRECTIONS OR ADDITIONS TO PLANS. IF THE CONTRACTOR DOES NOT NOTIFY THE OWNER AND ARCHITECT OF ANY SUCH CONDITION, IT WILL BE ASSUMED THAT THE CONTRACTOR HAS INCLUDED THE NECESSARY ITEMS IN HIS BID.
- 7. IT IS THE CONTRACTOR'S RESPONSIBILITY DURING THE COURSE OF THE WORK, TO BRING TO THE ATTENTION OF THE OWNER AND ARCHITECT ANY DELETERIOUS CONDITIONS DISCOVERED WHERE NOT PREVIOUSLY IDENTIFIED. IF, IN THE COURSE OF CONSTRUCTION, A CONDITION EXISTS WHICH DISAGREES WITH THAT AS INDICATED ON THESE PLANS, THE CONTRACTOR SHALL STOP WORK AND NOTIFY THE OWNER. SHOULD HE FAIL TO FOLLOW THIS PROCEDURE AND CONTINUE WITH THE WORK, HE SHALL ASSUME ALL RESPONSIBILITY AND LIABILITY ARISING THEREOF.
- 8. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE STABILITY AND INTEGRITY OF EXISTING STRUCTURES AND THE PROTECTION OF ADJACENT PROPERTY AND PUBLIC UNTIL COMPLETION OF THE WORK.
- 9. THE CONTRACTOR SHALL INVESTIGATE THE SITE DURING CLEARING AND EARTHWORK OPERATIONS FOR FILLED EXCAVATIONS OR BURIED STRUCTURES SUCH AS CESS POOLS, CISTERNS, FOUNDATIONS, ETC. IF ANY SUCH ITEMS ARE FOUND, THE OWNER SHALL BE NOTIFIED IMMEDIATELY.
- I O. CONTRACTOR SHALL SUBMIT ALL ALTERNATE MATERIALS, METHODS OR CONSTRUCTION DETAILS TO THE OWNER AND ARCHITECT FOR APPROVAL, PRIOR SUBMITTING QUOTATIONS.
- I I. CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR THE ACCURACY OF ALL MEASUREMENTS, ESTIMATES OF MATERIAL QUANTITIES AND SIZES, AND SITE CONDITIONS THAT WILL AFFECT WORK.
- MATERIAL QUANTITIES AND SIZES, AND SITE CONDITIONS THAT WILL AFFECT WORK.

  1 2. THE CONTRACTOR SHALL SECURE ALL REQUIRED WORKMAN'S COMPENSATION AND LIABILITY INSURANCE TO DO
- ALL THE WORK.

  14. ALL MANUFACTURED MATERIALS, COMPONENTS, FASTENERS, ASSEMBLIES, ETC., SHALL BE HANDLED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND PROVISIONS OF APPLICABLE ICBO RESEARCH
- I 5. THE OWNER AND CONTRACTOR SHALL INDEMNIFY, INSURE AND HOLD HARMLESS THE ARCHITECT, ENGINEER AND EACH OF HIS DIRECTORS, OFFICERS, EMPLOYEES, ATTORNEYS, AGENTS, SUBCONSULTANTS, HEIRS AND ASSIGNS, AGAINST, AND HOLD EACH OF THEM HARMLESS FROM, ANY LOSS, LIABILITIES, DAMAGES, CLAIMS, CAUSES OF ACTION, COSTS AND EXPENSES, INCLUDING REASONABLE ATTORNEYS FEES AND DISBURSEMENTS SUFFERED OR INCURRED BY ANY OF THEM ARISING OUT OF, RESULTING FROM, ATTIBUTABLE TO, OR IN ANY MANNER CONNECTED WITH THE CONTRACTOR'S PERFORMANCE NONPERFORMANCE, NEGLIGENT PERFORMANCE, OR BREACH OF THE CONTRACT AWARDED.

#### DESIGN LOAD SCHEDULE:

ROOF LOADS:

EXISTING

GOVERNING CODE: INTERNATIONAL BUILDING CODE COUNCIL, INTERNATIONAL BUILDING CODE 2018. NEW JERSEY EDITION.

DEAD LOAD: WEIGHT OF ALL BUILDING COMPONENTS.

LIVE LOADS: DANCE HALL / ASEMBLY = 100 PSF.

OFFICE = 50 PSF

ATTIC = 20 PDF LIVE LOADS HAVE BEEN REDUCED PER IBC

WHERE APPLICABLE

LIVE = 20 PSF GROUND SNOW = 20 PSF

ROOF EXPOSURE FACTOR = 1.0 SNOW IMPORTANCE FACTOR = 1.0

DRIFT/SLIDING CALCULATED PER ASCE 7

WIND LOADS: 125 MPH BASIC WIND SPEED ( 3 —SECOND GUST) EXPOSURE CLASSIFICATION C

WIND IMPORTANCE FACTOR = 1.0

SEISMIC SHORT PERIOD ACCELERATION Sds = 0.183g

1-SECOND PERIOD ACCELERATION SdI = 0.078g SITE CLASS D

SEISMIC DESIGN CATEGORY B SITE COEFFICIENT Fa = 1.60SITE COEFFICIENT Fv = 2.40

RESPONSE MODIFICATION FACTOR = R=6.5DEFLECTION AMPLIFICATION FACTOR Cd = 4.0

RELOCATED EXISTING IN

FOR STRUCTURAL CODES AND STANDARDS
REFER TO CZAR ENGINNERING DRAWINGS:

IDENT. IDENTIFICATION

### ELECTRICAL NOTES

I. ALL ELECTRICAL WORK TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE 2017 AND ANY OTHER GOVERNING PARTIES HAVING JURISDICTION.

2. ALL ELECTRICAL MATERIALS AND EQUIPMENT FOR THE PROJECT SHALL BE NEW AND APPROVED BY UNDERWRITERS LABORATORY (U.L.) OR ANY OTHER NATIONALLY RECOGNIZED TESTING AGENCY UNLESS NOTED OTHERWISE ON DRAWINGS.

3. ALL NECESSARY PERMITS, INSPECTIONS, AND LICENSES SHALL BE PROCURED AND ALL FEES PAID. SUBMIT TO THE OWNER DUPLICATE CERTIFICATES OF INSPECTION FROM THE APPROVED INSPECTION AGENCY

4. UPON COMPLETION OF THE WORK, THE ENTIRE WIRING SYSTEM SHALL BE FREE FROM GROUNDS, SHORT CIRCUITS, OPENS, OVERLOADS AND IMPROPER VOLTAGES.

5. PRIOR TO FINAL ACCEPTANCE OF THE WORK, A WRITTEN STATEMENT SHALL BE SUBMITTED TO THE OWNER GUARANTEEING ALL EQUIPMENT AND SYSTEMS AGAINST DEFECTIVE MATERIAL AND WORKMANSHIP FOR ONE (I) YEAR FROM THE DATE OF ACCEPTANCE. UPON NOTICE ALL DEFECTIVE EQUIPMENT, MATERIALS AND SYSTEMS SHALL BE PROMPTLY REPAIRED AT NO EXPENSE TO THE

6. THIS SET OF DRAWINGS IS DIAGRAMMATIC IN NATURE AND INDICATES THE GENERAL ARRANGEMENT OF THE VARIOUS SYSTEMS AND APPROXIMATE LOCATIONS OF THE EQUIPMENT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THAT THERE IS ADEQUATE SPACE AT THE LOCATIONS INDICATED FOR ALL EQUIPMENT PRIOR TO INSTALLATION OF SAME. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL DIMENSIONS IN THE FIELD, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

7. ELECTRICAL CONTRACTOR SHALL SECURE SHOP DRAWINGS FROM OTHER CONTRACTORS AND VERIFY EXACT ELECTRICAL CHARACTERISTICS OF EQUIPMENT TO BE WIRED PRIOR TO ROUGH-IN. IF DISCREPANCIES ARE NOTED BETWEEN THE ELECTRICAL CONTRACT DRAWINGS AND OTHER CONTRACTOR SHOP DRAWINGS, ELECTRICAL CONTRACTOR IS TO NOTIFY ARCHITECT AT ONCE. FAILURE TO PERFORM THIS DUTY WILL NOT RELIEVE THE ELECTRICAL CONTRACTOR OF THE RESPONSIBILITY TO CORRECT WIRING DEFICIENCIES AT NO EXPENSE TO THE OWNER.

8. ALL DEVICES OR EQUIPMENT SHOWN IN SYMBOL FORM SHALL BE WIRED TO ITS RESPECTIVE

9. WIRING METHOD
WIRING METHOD SHALL BE TYPE MC UNLESS OTHERWISE NOTED.
- OUTDOOR: CONCEALED
- OUTDOOR CONNECTION TO VIBRATING EQUIPMENT - LIQUIDTIGHT FLEXIBLE CONNECTION
- INDOOR: CONCEALED

- INDOOR CONNECTION TO VIBRATING EQUIPMENT - FLEXIBLE METAL CONDUIT

I O. ALL WIRING, CONNECTIONS AND DEVICES SHALL BE PROVIDED TO COMPLY WITH THE GROUNDING REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE AND THE DRAWINGS UNLESS NOTED OTHERWISE. ALL EXPOSED NON-CURRENT CARRYING ELECTRICAL EQUIPMENT METALLIC PARTS, RACEWAY SYSTEMS AND WIRING SYSTEM GROUNDING CONDUCTORS SYSTEM SHALL BE GROUNDED.

I I. PROVIDE A SEPARATE, GREEN-COLORED, INSULATED EQUIPMENT GROUNDING CONDUCTOR WITHIN EACH FEEDER AND BRANCH CIRCUIT RACEWAY. THIS CONDUCTOR SHALL BE SEPARATE FROM THE ELECTRICAL SYSTEM NEUTRAL CONDUCTOR. TERMINATE EACH END OF THIS GROUNDING CONDUCTOR ON A U.L. LISTED LUG, BUS OR BUSHING. THE GROUNDING CONDUCTOR SIZE SHALL BE IN ACCORDANCE WITH NEC, TABLE 250-95.

I 2. THERMAL OVERLOAD PROTECTION SHALL BE IN COMPLIANCE WITH MORTAR MANUFACTURER'S SPECIFICATIONS.

I 3. ALL CUTTING AND PATCHING REQUIRED FOR THE ELECTRICAL WORK SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.

14. PANEL BOARD DIRECTORIES SHALL BE TYPED, AND UPDATED INDICATING NEW CIRCUITING AND DEVICE DESCRIPTION AS SHOWN ON DRAWINGS.

15. ALL EQUIPMENT, DEVICES AND CIRCUITS SHALL BE LABELED ACCORDING TO OWNER REQUIREMENTS.

I G. ELECTRICAL CONTRACTOR SHALL COORDINATE PLACEMENT OF ALL ELECTRICAL DEVICES WITH DOOR \$ ALARM CONTRACTOR AND ARCHITECT PRIOR TO ROUGH-IN.

17. SITE VISIT PRIOR TO BID SUBMISSION:

A. PRIOR TO BID SUBMISSION, THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS. BIDS AS SUBMITTED WILL BE INTERPRETED TO INCLUDE ALL COSTS AND CHARGES MADE NECESSARY BY EXISTING CONDITIONS.

B. ELECTRICAL CONTRACTOR SHALL VERIFY THE SIZE, LOCATION AND ELEVATION OF ALL SERVICES IN THE FIELD AFFECTED BY THIS WORK BEFORE PROCEEDING WITH CONSTRUCTION. NOTIFY THE CONSTRUCTION MANAGER IMMEDIATELY IN THE EVENT OF EXISTING UTILITIES VARY APPRECIABLY FROM THOSE SHOWN ON DRAWINGS.

18. THE ELECTRICAL CONTRACTOR SHALL LABEL WITH PERMANENT MARKER ALL JUNCTION BOXES AND RECEPTACLES WITH CIRCUIT NUMBER AND PANEL IDENTIFICATION.

19. ELECTRICIAN SHALL BE EXPERIENCED IN THE INSTALLATION OF ELECTRICAL PANIC DEVICES.
REFER TO HARDWARE SPECIFICATION SECTION 08700 FOR ADDITIONAL INFORMATION.

PARTITION KEY

DETAIL

N

DETAIL NUMBER
SHEET NUMBER

ELEVATION

N

SHEET NUMBER

SHEET NUMBER

SHEET NUMBER

SHEET NUMBER

SECTION

INTERIOR

SYMBOLS LIST

ELEVATION KEY

SHEET NUMBER

DOOR KEY

DOOR NUMBER

WINDOW TYPE

GLAZING KEY

CEILING KEY

OFFICE

FINISHED FLOOR

DOOR NUMBER

WINDOW TYPE

CEILING HEIGHT ABOVE
FINISHED FLOOR

DIMENSION LINE

OCUMN BUBBLE

SHT.

ELEVATION MARK

HVAC DIFFUSER

<u>ABBREVIATIONS</u>

AB0VE

	ACOUST	. ACOUSTIC	□. □ λ	EACII	111111111111111111111111111111111111111	INFORMATION	114	NEW LOCATION
	ACOUST	ACOUSTIC ACOUSTIC TILE ABOVE FINISHED FLOOR	LA. E E	EVILLICT EAN	I INI O.	INFORMATION INTERMEDIATE INSULATION	DEBYD	REINFORCING BAR
	ACT.	ACOUSTIC TILE	<u>Г</u> .Г.	EXHAUDI FAN		INTERTIEDIATE	REDAR	REINFURCING DAR
	A.F.F.	ABOVE FINISHED FLOOR	E.J.	EXPANSION JOINT	INSUL.	INSULATION	REFRIG.	REFRIGERATOR
	ALI.	ALIERNAIE	EL.	ELEVATION	JAN.	JANITOR	REQ'D.	REQUIRED
	ALUM.	ALUMINUM	ELEC.	ELECTRIC / ELECTRICAL	JB.	JAMB	REV.	REVISION
	A.T.	ALUMINUM THRESHOLD	ELEV.	ELEVATOR	JT.	JOINT	RM.	ROOM
	<b>\$</b>	AND	ENT.	ENTRANCE	KIT.	KITCHEN	R.V.	ROOF VENT
	_	ANGLE	EQ.	EQUAL	K.P.	KICK PLATE	SCHED.	SCHEDULE
		ANGLE	FQUIP	FQUIPMENT	l Î.	LONG	SHT.	SHEET
	APPI	APPLY	FR	EXISTING TO BE RELOCATED	I AB	I ABFI	S.C.	SOLID CORE
	APPROX	APPROXIMATE	F S	FACH SIDE	Δ\/	IAVATORY	5.5. S.F	SQUARE FOOT / FEET
	A P F	ABOVE POLICH FLOOP	FSC	ESCALATOR	<del> </del>	LONG LEG HORIZONITAL	SIM	SIMILAR
	Λ.Ν.Ι. λ.Τ	ALLIMINIUM TUDESUM D	EVICT	EVICTINIC		LONG LEG HORIZONTAL	SI 1.	SILL
	A.I.	ALUI IINUI I IARLJAULU	LAIJI.	LAIDTING EVDANCION		LONG LLG VLRTICAL	JL. GD	SPACE / SPACES
	@ D	AI	EXF.	EXPANSION	L.M.	LOW POINT	OF.	CDECIFICATIONS
	BD.	BUARD	ΕΧ I .	EXTERIOR	<u> </u>   .	LIGH I	SPEC'S.	SPECIFICATIONS
	BLDG.	BUILDING	F.A.	FRESH AIR	L.W.C.	LIGHTWEIGHT CONCRETE	5Q.	SQUARE
	BLK.	BLOCK / BLOCKING	F.D.	FLOOR DRAIN	MACH.	MACHINE	5 I D.	STANDARD
	B. <i>O</i> .	BOTTOM	F.E.C.	FIRE EXTINGUISHER CABINET	MAT.	MATERIAL	STL.	STEEL
	BTWN.	BETWEEN	F.H.C.	FIRE HOSE CABINET	MAX.	MAXIMUM	STN.	STAINED
	B.U.	BUILT UP	FIN.	FINISH	MECH.	MECHANICAL	STRUCT.	STRUCTURAL
	B.U.R.	BUILT UP ROOFING	FL.	FLOOR	MFR.	MANUFACTURER	T.	THICKNESS / TREAD
	CAB.	CABINET	FLUOR.	FLUORESCENT	MIN.	MINIMUM	T. ₿ B.	TOP AND BOTTOM
	CANT.	ACOUSTIC ACOUSTIC TILE ABOVE FINISHED FLOOR ALTERNATE ALUMINUM ALUMINUM THRESHOLD AND ANGLE ANGLE APPLY APPROXIMATE ABOVE ROUGH FLOOR ALUMINUM THRESHOLD AT BOARD BUILDING BLOCK / BLOCKING BOTTOM BETWEEN BUILT UP BUILT UP ROOFING CABINET CANTILEVER	FR.	FRAME	M.O.	MASONRY OPENING	TK.	THICK
	CER.	CFRAMIC	FS	FLOOR SINK	MT	MARBLE THRESHOLD	T.M.E.	SPACE / SPACES SPECIFICATIONS SQUARE STANDARD STEEL STAINED STRUCTURAL THICKNESS / TREAD TOP AND BOTTOM THICK TO MATCH EXISTING TOP OF LIP TOP OF STEEL TELEVISION TYPICAL
	CH.	CHANNEL	FRT	FIRE RETARDANT TREATED	MTD	MOUNTED	TOI	TOP OF LIP
	C.I.P.	CAST IN PLACE	G.N. 1.	GALIGE	MTI.	METAI	T 0 S	TOP OF STEEL
Ε	C.J.	CONTROL JOINT CLOSET CEILING CONVEX MIRROR	GALV	GAUGE GALVANIZED	N	NOT IN CONTRACT	T.V.	TELEVISION
	CLT.	CLOSET	GALV.	CYPCIM BOADD	N.1.C.	MIMRED	TYP	TYPICAL
	CLT. CLG.	CELLING	G.D.	CLACE	NO.	NUMBER NOT TO SCALE NO WORK ON CENTER	111.	HITH ITY OLOGET
	C.M.	CONVEY MIDDOD	GLJ.	GLASS CDADE	N.T.J.   N.H.	NO HODE	U.C.	UTILITY CLOSET UNDERWRITER'S LABORATORIES UNLESS NOTED OTHERWISE
	C.I I.	CONVEX LIBROR	GRD.	GRADE	N.M.	NU NURK	U.L.	UNDERWRITER 3 LADURATURIES
	C.M.U.	CONCRETE MASONRY UNIT	G.W.5B.	GIPSUIT WALL BUARD	0.0.	ODENING	U.N.O.	UNLESS NOTED OTHERWISE
	COL.	COLUMN CONCRETE	GIP. BD.	GIPSUIT BUARD	OPG.	OPENING OUTSIDE DIAMETER	U.S.G.	UNITED STATES GYPSUM
	CONC.	CONCRETE			0.D.	OUTSIDE DIAMETER	VCT.	
	CON.	CONSTRUCTION	HD.	HEAD	P.Ç.P.	PORTLAND CEMENT	VERT.	VERTICAL
		. CONSTRUCTION	H.M.	HOLLOW METAL	+/-	PLUS / MINUS	VEST.	VESTIBULE
	CONT.	CONTINUOUS	HORIZ.	HORIZONTAL	凡	PLATE	V.I.F.	VERIFY IN FIELD
	CORR.	CORRIDOR	H.P.	HIGH POINT		PLYW00D	V.W.C.	VINYL WALL COVERING
	C.R.	COLD ROLLED	H.R.	HANDRAIL	PREFAE	B.PREFABRICATED	V.W.M.	VERIFY WITH MANUFACTURER
	C.T.	CERAMIC TILE	HR.	HOUR	PT.	POINT	W.	WIDTH
	C.W.	CONDENSATE WASTE	HT.	HEIGHT	PTD.	PAINTED	WD.	WOOD
	DET.	DETAIL	H.V.A.C.	HEATING, VENTILATION		POLYVINYL CHLORIDE	W/	WITH
	DTL.	DETAIL		# AIR CONDITIONING	R	REMOVED	W.R.	WATER RESISTANT
_	DBL.	DOUBLE	I.D.	INTERIOR DESIGNER	RAD.	RADIUS	WT.	WEIGHT
	DWGS.	DRAWINGS			R.D.	ROOF DRAIN	Й.W.F.	WELDED WIRE FABRIC
	27,40.				13.2.		7 347 341 4	, LLD LD , III I / DINO

#### ANALYSIS OF BUILDING

BUILDING USE:

		FLOOR	AREA		
CATERING HALL	A—2 (Banquet Hall, but Not Night Club)	First Floor	6,232 SF (INCLUDED 1,400 SF. DECK)		
	A—3 Community Hall	Basement	5,400 SF		

BUILDING TYPE: CODE REVIEW:

IBC NEW JERSEY EDITION 2018
ICC / ANSI A117.1— 2009
UCC NJ — STATE OF NEW JERSEY
REHABILITATION SUBCODE: RENOVATION.
ELECTRICAL NATIONAL CODE 2017.

5-B

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S-1	STRUCTURAL DRAWINGS						
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A-2	CATERING HALL EXTERIOR ATTIC ACCESS — PLATFORM & LADDER/GAGE. PLAN, ELEVATION & SECTION						
A-3	CATERING HALL EXTERIOR ATTIC ACCESS — NEW PLATFORM & LADDER/GAGE. PLAN, ELEVATION & SECTION						

ARCHITECTURAL NOTE

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Z

9 8 6 6 6 5 4 4 4 9 10-27-20 ISSUED 7 7 7 7 109-14-20 FINAL REVIEW 7 107/30/20 PRIGRESS 10-27-20 REVISION 100. DATE REVISION

Lot: 75.01 New Jersey

753 Park Road : 588 - Lot: 75.0

753 Block: 586

om ), AIA Hamilton

LL CLE Cristina@cb-architects.com
8205

Cristina Buendicho, Alv

212 WEDGEWOOD CT. GALLOWAY, NJ 08205 (609) 432-0940

Registered Architect:

#### GENERAL NOTES

- . CONTRACTOR TO VERIFY EXISTING CONDITIONS AND DIMENSIONS AND SHALL REVIEW
  THE DRAWINGS AND SPECIFICATIONS PRIOR TO BIDDING. WORK SHALL BE PERFORMED
  IN ACCORDANCE WITH THESE PLANS AND THE SPECIFICATIONS, INCLUDING BUT NOT
  LIMITED TO THE FOLLOWING NOTES.
- 2. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S PERFORMANCE, NONPERFORMANCE, NEGLIGENT PERFORMANCE, OR BREACH OF THE CONTRACT AWARDED. CONTRACTOR SHALL INDEMNIFY, INSURE AND HOLD HARMLESS THE ENGINEER AND EACH OF HIS DIRECTORS, OFFICERS, EMPLOYEES, ATTORNEYS, AGENTS, SUBCONSULTANTS, HEIRS AND ASSIGNS, AGAINST, AND HOLD EACH OF THEM HARMLESS FROM, ANY LOSS, LIABILITIES, DAMAGES, CLAIMS, CAUSES OF ACTION, COSTS AND EXPENSES, INCLUDING REASONABLE ATTORNEY'S FEES AND DISBURSEMENTS, SUFFERED OR INCURRED BY ANY OF THEM ARISING OUT OF,
- RESULTING FROM, ATTRIBUTABLE TO, OR IN ANY MANNER CONNECTED THEREWITH.

  3. CONTRACTOR MUST NOTIFY THE OWNER AND ENGINEER OF ANY OMISSIONS,
  CONTRADICTIONS OR CONFLICTS SEVEN DAYS BEFORE THE BID DATE. ENGINEER WILL
  PROVIDE THE NECESSARY CORRECTIONS OR ADDITIONS TO PLANS. IF HE DOES NOT
  NOTIFY THE OWNER AND ENGINEER OF ANY SUCH CONDITION, IT WILL BE ASSUMED HE
  HAS INCLUDED THE NECESSARY ITEMS IN HIS BID.
- 4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL AND STATE REGULATIONS, BUILDING CODES, ORDINANCES AND GOOD CONSTRUCTION PRACTICES. IF THE CONTRACTOR FEELS A CONFLICT EXISTS BETWEEN WHAT IS CONSIDERED GOOD CONSTRUCTION PRACTICE AND THESE PLANS, HE SHALL STATE IN WRITING ALL OBJECTIONS PRIOR TO SUBMITTING QUOTATIONS.
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE STABILITY AND INTEGRITY OF EXISTING STRUCTURES AND THE PROTECTION OF ADJACENT PROPERTY AND PUBLIC UNTIL COMPLETION OF THE WORK.
   6. IT IS THE CONTRACTOR'S RESPONSIBILITY DURING THE COURSE OF THE WORK, TO
- BRING TO THE ATTENTION OF THE OWNER AND ENGINEER ANY DELETERIOUS CONDITIONS DISCOVERED WHERE NOT PREVIOUSLY IDENTIFIED.

  7. CONTRACTOR SHALL SUBMIT ALL ALTERNATE MATERIALS, METHODS OR CONSTRUCTION DETAILS TO THE OWNER AND ENGINEER FOR APPROVAL.
- 8. CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR THE ACCURACY OF ALL MEASUREMENTS, ESTIMATES OF MATERIAL QUANTITIES AND SIZES, AND SITE CONDITIONS THAT WILL AFFECT WORK.
- 9. CZAR ENGINEERING, L.L.C.'S SERVICES LIMITED TO WORK AS DESCRIBED HEREIN ONLY. NO OTHER STRUCTURE WAS REVIEWED AND WE DEFER TO THE BUILDING CONTRACT DOCUMENTS FOR ALL OTHER DESIGN INFORMATION. IF THE CLIENT, OWNER, CONTRACTOR, OR ANY OTHER INTERESTED PARTY ARE AWARE OF DEFICIENCIES IN THE BALANCE OF THE STRUCTURE, IT IS INCUMBENT UPON THEM TO NOTIFY CZAR ENGINEERING, L.L.C., IN WRITING, AND ADDITIONAL SERVICES WOULD FOLLOW UNDER SEPARATE CONTRACT. OTHERWISE, CZAR ENGINEERING, L.L.C. CANNOT AND WILL NOT ACCEPT LIABILITY FOR DEFICIENCIES IN THE BALANCE OF THE STRUCTURE.

#### GENERAL REQUIREMENTS & CONDITIONS

- 1. WHERE A SECTION OR DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL APPLY TO ALL LIKE CONDITIONS EVEN THOUGH NOT SPECIFICALLY MARKED ON THE PLANS.

  2. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF THE STRUCTURE DURING
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF THE STRUCTURE DURING CONSTRUCTION AGAINST EARTH PRESSURE, WIND, AND OTHER FORCES UNTIL PERMANENT SUPPORTS ARE IN PLACE.
- 3. WHERE NO SPECIFIC INFORMATION IS GIVEN, CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ARCHITECTURAL PLANS OR THE PRESCRIPTIVE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE.

#### STRUCTURAL STEEL

- 1. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING:
- MISC. SHAPES, ANGLES, & PLATES: ASTM A36
  "HSS" TUBING: ASTM A 500, Gr. B
- 2. ALL NUTS, BOLTS AND WASHERS TO BE GALVANIZED & SHALL CONFORM TO ASTM SPECIFICATION A325, INSTALLED BY THE TURN\_OF\_THE\_NUT METHOD OR CALIBRATED TORQUE WRENCH.
- 3. ALL STEEL SHALL TO RECEIVE ONE SHOP COAT OF ZINC CHROMATE OR COMPATIBLE PRIMER AND ONE COAT OF A GOOD RUST INHIBITING PAINT & GALVANIZED WHERE
- NOTED.

  4. CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY BRACING OF ALL STRUCTURAL
- ELEMENTS UNTIL CONSTRUCTION IS COMPLETED.

  5. ALL WELDING SHALL BE PERFORMED BY A CERTIFIED WELDER USING E70 SERIES FLECTRODES.

#### DESIGN LOAD SCHEDULE

GOVERNING CODE: 2018 NJIBC, ASCE 7-16 AND ATC COUNCIL WEB APP FOR WIND SPEED

- 1. DEAD LOAD: WEIGHT OF ALL BUILDING COMPONENTS.
- 2. LIVE LOADS: 100 PSF
- 3. ROOF LOADS: LIVE = 20 PSF GROUND SNOW = 20 PSF
  - ROOF EXPOSURE FACTOR = 0.7SNOW IMPORTANCE FACTOR = 1.0
- 4. WIND LOADS: 125 MPH EXPOSURE CLASSIFICATION D
- FISK CATEGORY II 5. SEISMIC: AV = AA = 0.06
  - HAZARD EXPOSURE GROUP II

    SOIL PROFILE TYPE S4 COEFFICIENT = 2.0

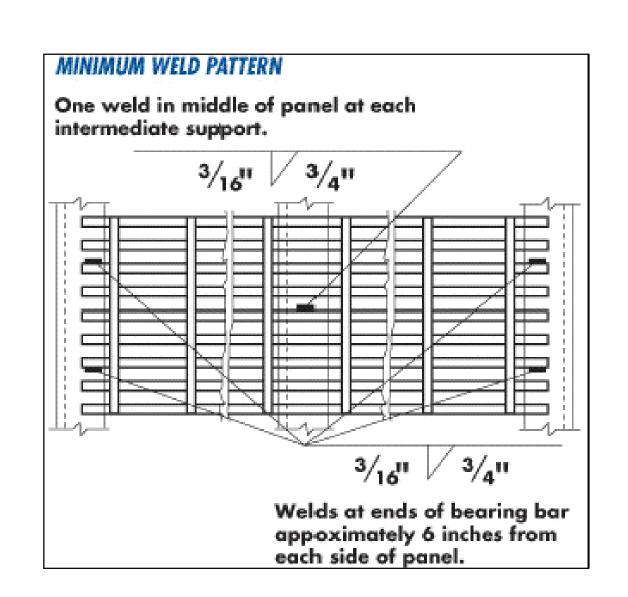
    PERFORMANCE CATEGORY B

    RESPONSE MODIFICATION FACTOR R = 4.5

    DEFLECTION AMPLIFICATION FACTOR CD = 4.0

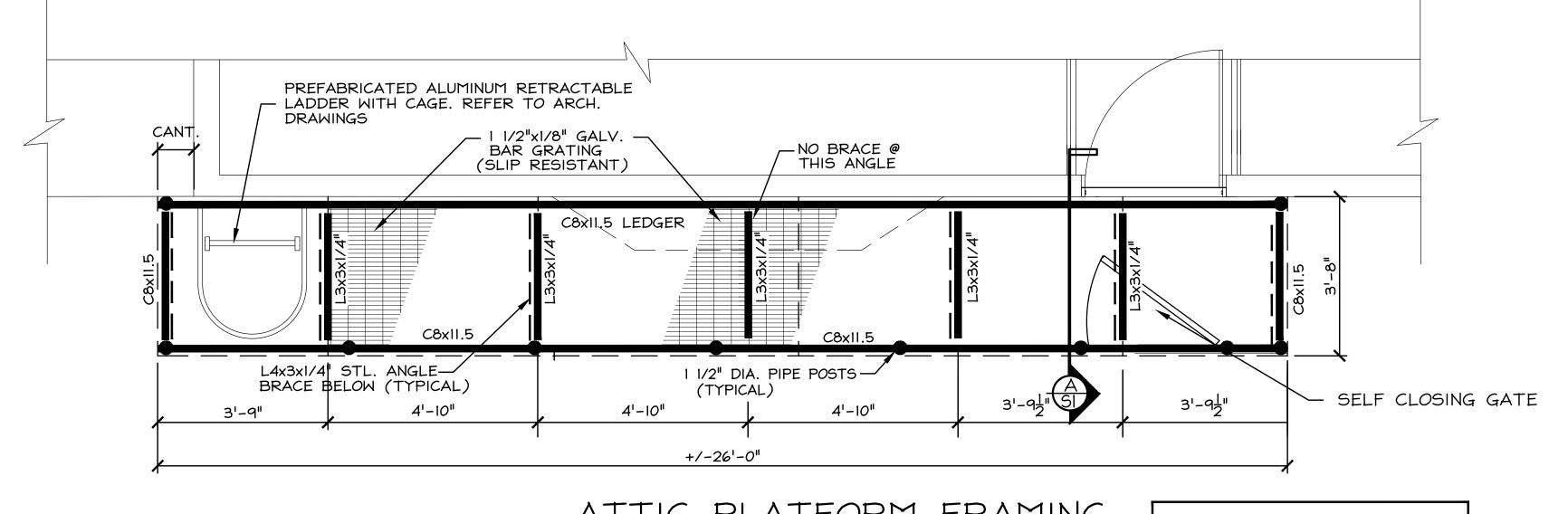
### CODES AND STANDARDS

- I. THE STATE OF NEW JERSEY DEPARTMENT OF COMMUNITY AFFAIRS, CONSTRUCTION CODE ELEMENTS "UNIFORM CONSTRUCTION CODE";
- 2. INTERNATIONAL BUILDING CODE COUNCIL, INTERNATIONAL BUILDING CODE 2018", NEW JERSEY EDITION
- 3. AMERICAN INSTITUTE OF STEEL CONSTRUCTION, "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS--ALLOWABLE STRESS DESIGN AND PLASTIC DESIGN", AISC 360-05
- BUILDINGS -- ALLOWABLE STRESS DESIGN AND PLASTIC DESIGN", AISC 4. AMERICAN WELDING SOCIETY, ASTRUCTURAL WELDING CODE (DI.1-04)



METAL GRATING WELD DETAIL

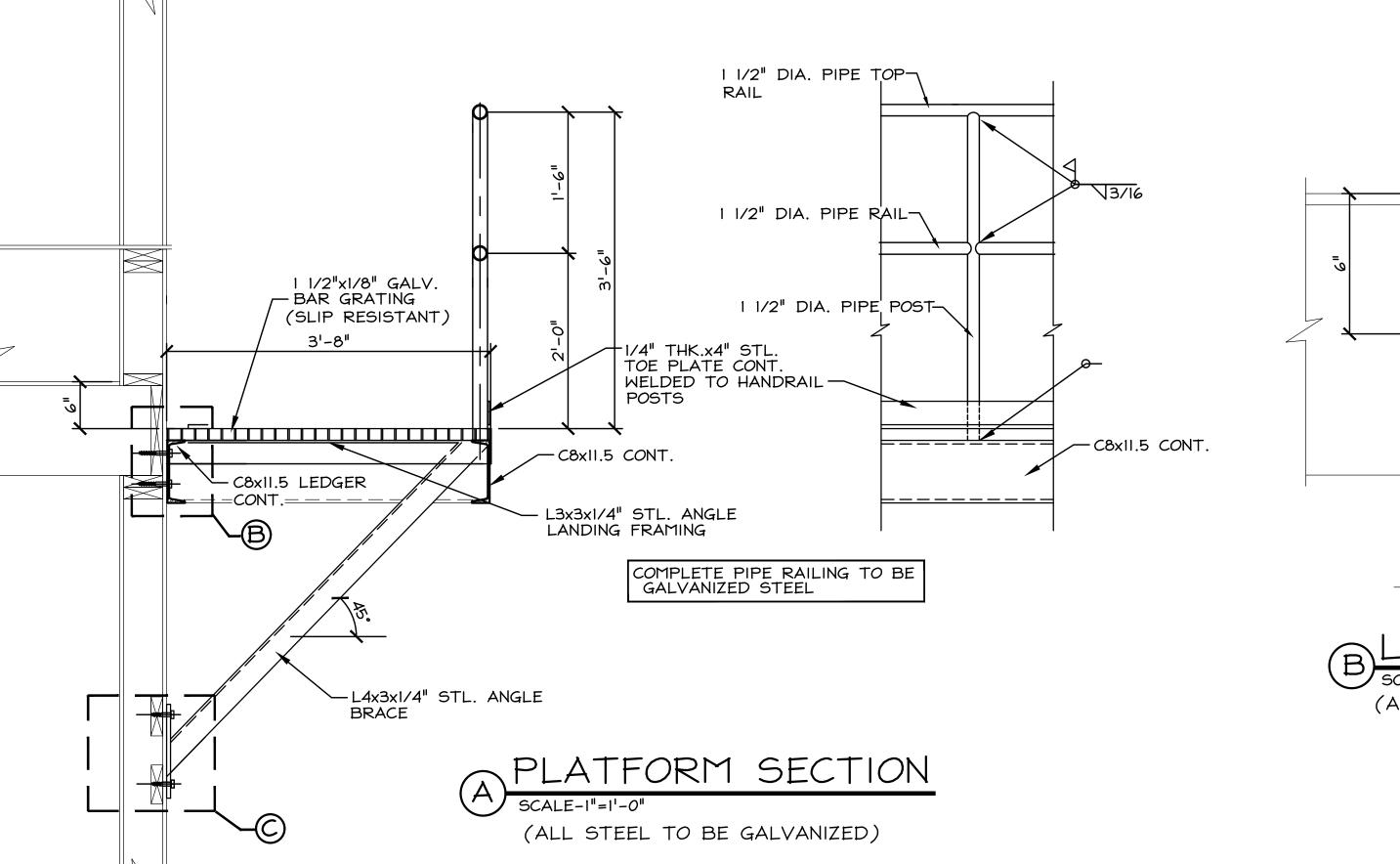
NOT TO SCALE

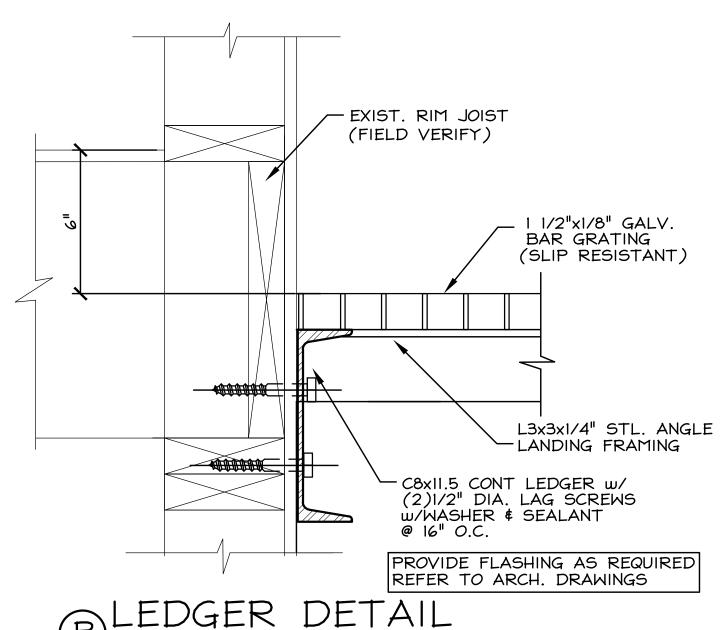


## ATTIC PLATFORM FRAMING

"=1'-0" (ALL STEEL TO BE GALVANIZED)

FALL PROTECTION PER PEOSH SPECIFICATIONS.



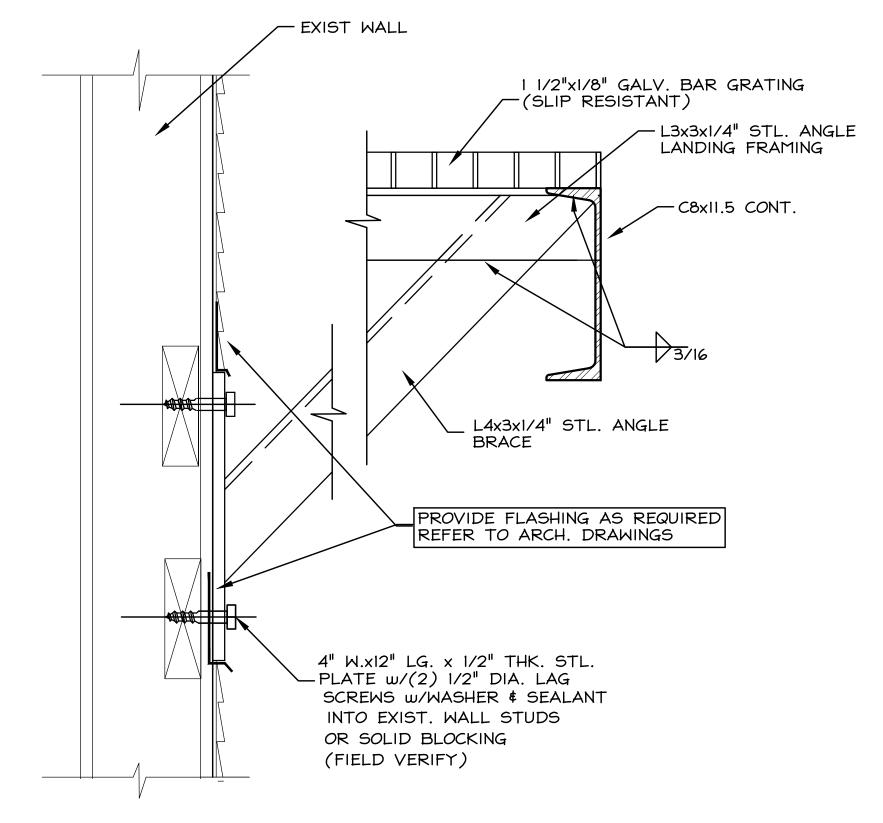


BLEDGER DETAIL

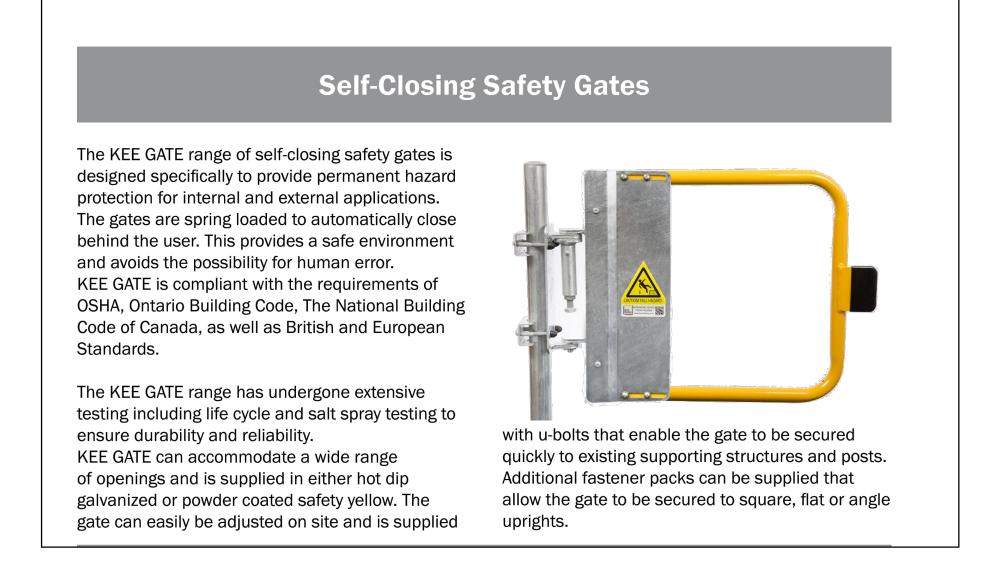
SCALE-3"=1'-0"

(ALL STEEL TO BE GALVANIZED)

REFER TO ARCH. DRAWINGS FOR LOCATION







SELF-CLOSING GATE

SCALE-3"=1'-0"

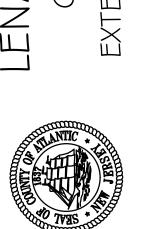
FRAMING & DETAILS

PROJECT No.

# 17.41 Lenape Park Phase - III

DRAMING No.

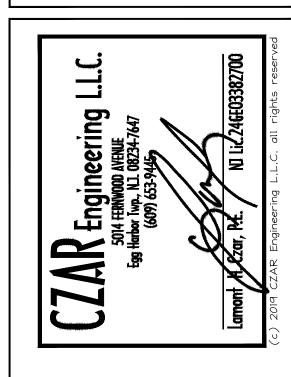
LINAL L TANN LAD
CATERING HALL
EXTERIOR ATTIC ACCESS
753 Park Road

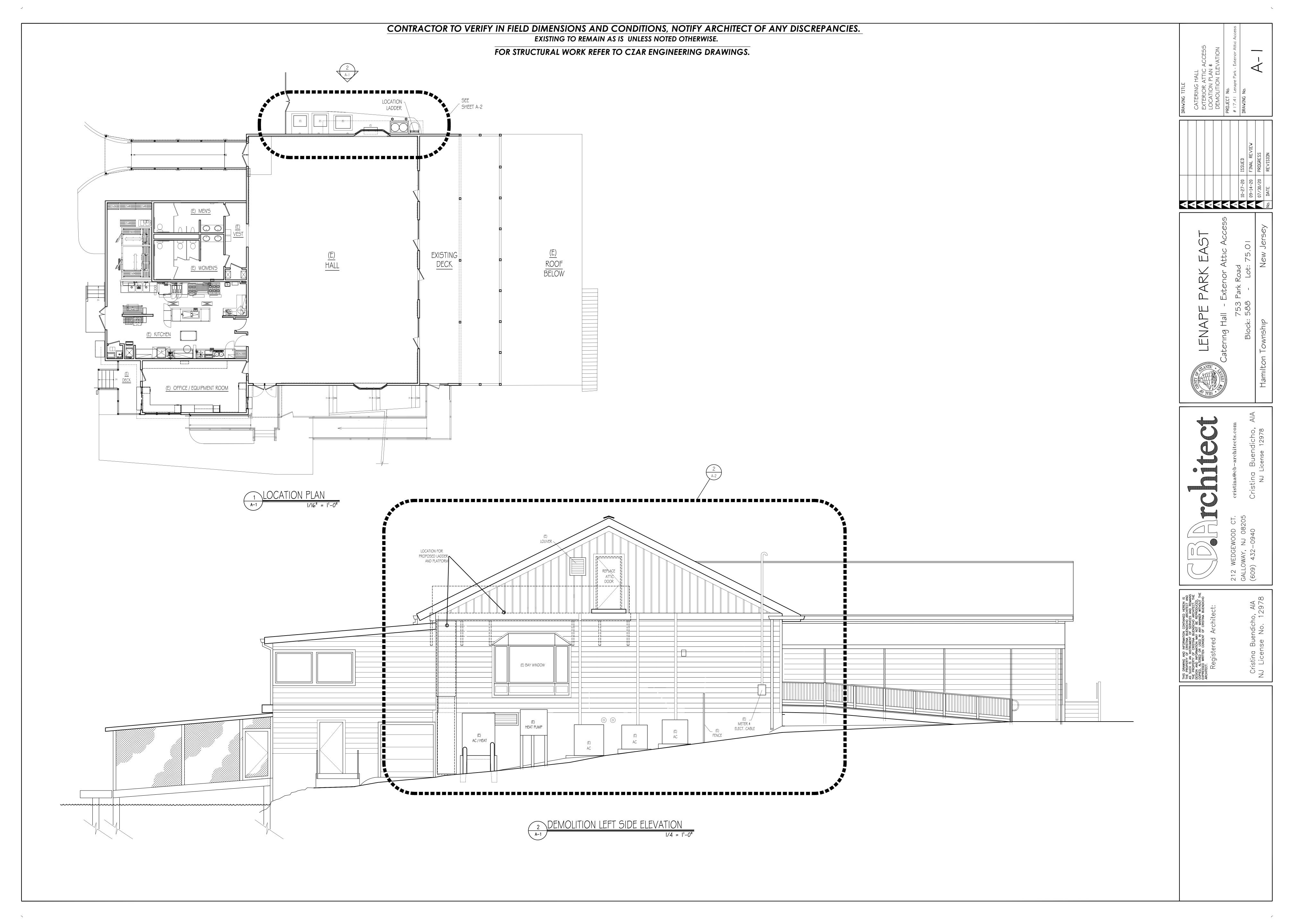


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Registered Architect:
Cristina Buendicho, AIA





# CONTRACTOR TO VERIFY IN FIELD DIMENSIONS AND CONDITIONS, NOTIFY ARCHITECT OF ANY DISCREPANCIES. EXISTING TO REMAIN AS IS UNLESS NOTED OTHERWISE. FOR STRUCTURAL WORK REFER TO CZAR ENGINEERING DRAWINGS.

NEW WORK NOTES:

GALVANIZED STEEL BRACING -SEE STRUCTURAL DRAWINGS AND SPECIFICATIONS.

INTEGRAL MOTION DETECTOR.

STRUCTURAL DRAWINGS.

