GRANVILLE VANCE DISTRICT HEALTH DEPARTMENT HENDERSON FACILITY NEW COVERED DRIVE-THRU 115 Charles D. Rollins Rd., Henderson, NC

GENERAL NOTES

- SECTION A GENERAL NOTES ALL WORK FOR THIS PROJECT SHALL COMPLY WITH THE NATIONAL BOARD OF FIRE UNDERWRITERS, THE FEDERAL OCCUPATIONAL SAFETY HEALTH ACT (OSHA), AND LOCAL BUILDING DEPARTMENT RULES AND REGULATIONS ANYTHING SHOWN ON THESE DRAWINGS NOT IN ACCORDANCE WITH THESE RULES AND REGULATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT, BEFORE PROCEEDING WITH ANY WORK
- WHERE THE TERMS "APPROVED EQUAL", "EQUAL TO", OR OTHER GENERAL OLIALIEVING TERMS ARE LISED IN THESE NOTES. IT SHAL BE UNDERSTOOD THAT REFERENCE IS MADE TO THE RULING AND JUDGEMENT OF THE ARCHITECT
- THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND JOB CONDITIONS PRIOR TO BIDDING THE WORK AND SHALL REPORT TO THI ARCHITECT ANY DISCREPANCIES OR OMISSIONS WHICH WOULD INTERFERE WITH SATISFACTORY COMPLETION OF THE PROJECT.
- UNLESS OTHERWISE NOTED. ALL DIMENSIONS SHOWN ARE FROM CENTER LINE TO CENTERLINE, CENTERLINE TO FACE OF WALL, OR FACE OF WALL TO FACE OF WALL. DO NOT SCALE DRAWINGS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION
- OF ALL WORK BY ALL TRADES, INCLUDING THOSE PROVIDED AND DIRECTED BY THE OWNER. ALL NEW MATERIALS AND INSTALLATIONS SHALL BE IN ACCORDANCE
- WITH MANUFACTURER'S LATEST PRINTED SPECIFICATIONS AND WITH CODE REQUIREMENTS.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR INSURING THE SUB-CONTRACTOR'S ARE BIDDING FROM A COMPLETE SET OF DRAWINGS. NO ADDS WILL BE APPROVED BY THE ARCHITECT DUE TO THE SUBS FAILURE TO COORDINATE BETWEEN ALL DRAWINGS.
- SECTION B CONSTRUCTION, QUALITY & WORKMANSHIP . ALL CONSTRUCTION DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY, AND WHAT IS CALLED FOR BY EITHER WILL BE BINDING AS IF CALLED FOR BY ALL. ANY WORK SHOWN OR REFERRED TO ON ANY ONE SET OF DRAWINGS SHALL BE PROVIDED AS THOUGH SHOWN ON ALL RELATED DRAWINGS.
- ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. MECHANICAL AND ELECTRICAL FIXTURES. FITTINGS, OUTLETS, ETC. WHEN SHOWN ON THE ARCHITECTURAL DRAWINGS ARE FOR LOCATION INFORMATION ONLY. IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO CHECK WITH THE ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF THEIR WORK. ANY DISCEPANCY BETWEEN THE ARCHITECT AND CONSULTING ENGINEER'S DRAWINGS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION BY WRITTEN NOTIFICATION FOR CLARIFICATION. ANY WORK INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWING SHALL BE CORRECTED BY THE CONTRACTOR AT HIS EXPENSE AND AT NO EXPENSE TO THE OWNER.
- THE GENERAL CONTRACTOR SHALL, AS PART OF THIS CONTRACT, FURNISH ALL MATERIALS, LABOR, TOOLS, EQUIPMENT, TRANSPORTATION, AND INSURANCE NECESSARY TO PROPERLY EXECUTE AND COMPLETE THE WORK ACCORDING TO THE INTENT OF THE PLANS AND SPECIFICATIONS. THE GENERAL CONTRACTOR SHALL VERIEVAL REQUIREMENTS FOR EXACT SIZE AND QUANTITY OF EQUIPMENT FURNISHED, INCLUDING REQUIREMENTS FOR MECHANICAL AND ELECTRICAL SERVICES, AND BE RESPONSIBLE FOR ALL ROUGH-IN CONNECTIONS.
- THE CONSTRUCTION NOTES AND/OR DRAWINGS ARE SUPPLIED TO ILLUSTRATE THE DESIGN AND GENERAL TYPE OF CONSTRUCTION DESIRED AND ARE INTENDED TO IMPLY THE FINEST QUALITY OF CONSTRUCTION, MATERIAL, AND WORKMANSHIP THROUGHOUT. ALL ERRORS, OMISSIONS AND CLARIFICATIONS MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT DURING THE BID PHASE ANY INFORMATION REQUESTED AFTER THE BID PHASE WILL BE ADDRESSED AS AN ARCHITECT'S SUPPLEMENTAL INFORMATION. WITH NO EXTENSION OF TIME OR MONEY
- THE GENERAL CONTRACTOR SHALL MAINTAIN A CURRENT AND COMPLETE SET OF CONSTRUCTION DRAWINGS ON SITE DURING ALL PHASES OF CONSTRUCTION FOR USE OF ALL TRADES.
- THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DRAWINGS, THESE NOTES, AND FIELD CONDITIONS BEFORE COMMENCING ANY WORK AND REQUEST CLARIFICATION.
- THE GENERAL CONTRACTOR AND ANY OTHER CONTRACTOR INVOLVED IN THIS PROJECT SHALL TAKE NOTE THAT ANY COST CAUSED BY DEFECTIVE OR ILL-TIMED WORK AS A RESULT OF, BUT NOT LIMITED TO, INFERIOR WORKMANSHIP OR MATERIALS, IMPROPER SCHEDULING, OR DELINQUENT ORDERING SHALL BE BORNE BY THE PARTY RESPONSIBLE THEREOF.
- WHERE NEW EQUIPMENT IS BEING INSTALLED, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING BLOCKING IN WALLS AS REQUIRED BY THE EQUIPMENT MANUFACTURER.
- ALL FLASHINGS SHALL BE DONE IN STRICT ACCORDANCE WITH THE FLASHING MANUFACTURER'S PUBLISHED SPECIFICATIONS AND DETAILS. THIS TO INCLUDE AMOUNT OF OVERLAP AND INSTALLATION OF DRIP EDGES, IF REQUIRED.
- ALL FIRE-RATED WALLS SHALL BE PERMANENTLY IDENTIFIED PER NC STATE BUILDING CODE. SIGNS OR STENCILS SHALL BE 6" MIN. IN HEIGHT WITH RED LETTERING. WORDING TO BE "1-HOUR RATED WALL, PROTECT ALL OPENINGS" OR SIMILAR

ABBREVIATIONS

LTG

MAT'I

MAX

MCJ

MECH MED

MANUF

M.O.

NOM

N.T.S.

OPP

OPN'G.

P-LAM

PLWD

RFF

REV

R.O.

STD.

SUSP

WR

REINF

MTL.

N/A

MDF

AC	AIR CONDITIONING
ACT	ACOUSTICAL CEILING TILE
ADJ	ADJUSTABLE/ ADJACENT
A.F.F.	ABOVE FINISHED FLOOR
ALT	ALTERNATE
ALUM.	ALUMINUM
1	ANGLE
	AT
BLDG.	BUILDING
BLK'G	BLOCKING
CAB	CABINET
CLR.	CLEAR
CLG	CEILING
Ć.	CENTERLINE
CMU	CONCRETE MASONRY UNI
COL.	COLUMN
CONC	CONCRETE
CONST	CONTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CONTR	
COORD	
	CARPET
DIL.	DETAIL
DIA.	DIAMETER
DIM.	DIMENSION
DN	DOWN
DWG.	DRAWING
EA.	EACH
EL	ELEVATION (HEIGHT)
ELEC	ELECTRIC
ELEV.	ELEVATION (VIEW)
EN	ENAMEL
EQ.	EQUAL
FXIST	EXISTING
FR	FLAT BAR
	FINISH
FLR.	FLUOR
FLUOR	FLUORESCENT
F.R.I.	FIRE RETARDANT TREATED
FT.	FOOT / FEET
FURN	FURNISH
GA.	GAUGE
GALV.	GALVANIZED
G.C.	GENERAL CONTRACTOR
GYP. BD.	GYPSUM WALL BOARD
HCW	HOLLOW CORE WOOD
HDW	HARDWARE
HOR	HORIZONTAL
HM	HOLLOW METAL
ЦТ	HEIGHT
HVAC	TEATING, VENTILATING,
	AIR CONDITIONING
IN.	INCH
INCL	INCLUDE
INSUL.	INSULATION
INSTL.	INSTALLATION

JT.	JOINT
LAM	LAMINATE
LTG	LIGHTING
MAT'L.	MATERIAL
MAX	MAXIMUM
MCJ	MASONRY CONTROL JOINT
MDF	MEDIUM DENSITY FIBERBOARD
MECH.	MECHANICAL
MED	MEDIUM
MANUE	MANFACTURER
MISC	MISCELLANEOUS
M O	MASONRY OPENING
MTD	MOUNTED
MTI	MATERIAL
NI/A	
NOM	
NTS	
N.T.S.	ON CENTER
OPING.	OPPOSITE
PK.	
	REQUIRED
REV	
SCHED	
SCW	
SD	SUAP DISPENSER
SEAL	SEALANT
SECT.	SECTION
SHI	SHEET
SIM	
SM	SHEET METAL
STRUCT.	STRUCTURAL
SQ.	SQUARE
STD.	STANDARD
SIL.	STODACE
STOR.	STORAGE
505P	SUSPENDED
TEL	
U.U.N.	
vv \\//	
W/O	
WC	
WD	
	N N N / N / I /

WASTE RECEPTACLE

SYMBOL	<u>_S</u>		
	BRICK MASONRY WALL		ROOM NUMBER
<u> </u>	CMU WALL		DATUM INDICATOR
(100)		F.E.	FIRE EXTINGUISHER
	. WINDOW MARK		WALL HUNG WATER CLOSET
Ň	SECTION No.		TANK TYPE WATER CLOSET
	SHEET NO.		HI-LO E.W.C. (ELEC. WATER COOLER)
	DETAIL No. DETAIL INDICATOR SHEET No.		WALL-MOUNTED LAVATORY
——B	GRID / COLUMN LINE		COUNTER-MOUNT LAVATORY
	REVISION INDICATOR	$ \begin{array}{c} $	NORTH INDICATOR
DET. SHEE (A5)6 DET.	No. INTERIOR ELEVATION INDICATORS T No. ET No. No.		

DESIGN TEAM

ARCHITECT:

Stephen T. Baxter, Architect PLLC 8133 Holly Forest Road Wake Forest, North Carolina 27587 Ph.: (919) 819-1536; STBaxter.ARCH@outlook.com

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PM&E ENGINEER:

Kilian Engineering 115-C Young Street Henderson, North Carolina 27536 Ph.: (252) 438-8778; Fax: (252) 438-8741

QUEET INIDEV.

	ELINDEA.	
T-1 T-2	Cover Sheet Code Summary Sheet	
Civil: C-0.0 C-1.0 C-2.0 C-3.0 C-8.0	Cover Existing Conditions / Demolition Plan Site Plan Grading Plan Details	
Archite	ctural:	
A-1 A-2 A-3	Proposed Floor Plan Roof Plan, Ceiling Plan, & Sections Building Elevations	
Structu	ral:	
S-1 S-2 S-3	Structural Notes Foundation & Framing Plan Structural Details	
Electric	cal:	
E-1 E-2	Power Plan, Riser & Panel Schedule	
		<u> </u>
		No. Revision Date
		DFor Permitting & Construction11/09/2020CDesign Development10/28/2020
		B Elevation Options 10/20/2020 A Preliminary Design 10/13/2020
		No. Issued Date
		20050T-1.dwg STB File Name: Drawn By
		Client/ Project
		Granville Vance District Health Department GVDHD HENDERSON FACILITY COVERED DRIVE THRI
		115 Charles D. Rollins Rd., Henderson No
DA	TE:	COVER SHEET
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		Revision Drawing No.
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STEPHEN T. BAXTE

ARCHNECT, PLLC

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FEPHEN T. BAXTER rchitect. PLLC. Il rights reserved. drawings and copies thereof are instrun service and as such remain the property o EPHEN T. BAXTER Architect, PLLC. roduced for one-time use only with respec s project. STEPHEN T. BAXTÉR Architec eserves the right to use these plans at its owr cretion. Approval from a licensed building nspector and/ or licensed engineer will be th esponsibility of the consumer if required. Nomine dimensions may be used. <u>Do not scale drawings</u>

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ealed Date: 11/09/20

Consultants

2018 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS (EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES) (Reproduce the following data on the building plans sheet 1 or 2) Nume of Project:	ALLOWABLE AREA Primary Occupancy Classification(s): <u>Utility and Miscellaneous</u> NA N	IFRE PROTECTION REQUIREMENTS DELIDING ELEMENT STRATING BEPARATION DISTANCE RATING REPORT DESIGN // RATED SHEET // NEDPORT SHEET // RATED AND SHEET // NEDPORT SHEET // RATED RATED DESIGN // RATED RATED SHEET // RATED RATED DESIGN // RATED SHEET // RATED DESIGN	LIFE SAFETY SYSTEM REQUIREMENTS Emergency Lighting: No Exit Signs: No Fire Alama: No Sinoke Detection Systems: No Carbon Monoxide Detection: No ILIFE SAFETY PLAN REQUIREMENTS Life Safety Plan Sheet 4: Sheet of an end or smoke rated wall locations (Chapter 7) Assumed and real property line locations (If not on the site plan) Exterior wall opening area with respect to distance to assumed property lines (705.8) Occupant loads for each area Occupant loads for each area it relates to occupant load soft or each area Extit coests travel distances (1017) Common path of travel distances (1017) Common path of travel distances (1017) Common path of rawel distances (1017) Constrained instances (1020.4) Hot seased on egrees width (1005.3) Asseparate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for pupposes of occupancy separation Location of doors with panic hardware (1010.1.10) Location of doors with panic hardware (1010.1.19.9) Location of doors with panic hardware (1010.1.19.9) Location of doors extipped with hold-open devices Location of doors or table notes that may have been utilized regarding the items above	OCCUPANT LOAD AND EXIT WIDTH THIS SECTION REQUIRED FOR ALL PROJECTS String Section (a) (b) EXIT WIDTH (ijj) ^{3,4,5} AND/OR SPACE (a) (b) (c) EXIT WIDTH (ijj) ^{3,4,5} AND/OR SPACE (a) (b) (c) EXIT WIDTH (ijj) ^{3,4,5} AND/OR SPACE (c) (c) EXIT WIDTH (ijj) ^{3,4,5} Group U 1,197 200 (c) (c) <th>STEPHEN T. BAXTER RCHITECT, PLLC RCHITECT, PLLC B133 Holly Forest Road Wake Forest, North Carolina 27587 Phone: (919) 819–1536 Copyright © 2020 by STEPHEN T. BAXTER Architect, PLLC. All rights reserved. All drawings and copies thereof are instruments of service and as such remain the property of STEPHEN T. BAXTER Architect, PLLC. All rights reserved. All drawings and copies thereof are instruments of service and as such remain the property of STEPHEN T. BAXTER Architect, PLLC. All rights reserved. All drawings and copies thereof are instruments of service and as such remain the property of STEPHEN T. BAXTER Architect, PLLC. All rights reserved. All drawings and copies thereof are instruments of service and as such remain the property of STEPHEN T. BAXTER Architect, PLLC. All rights reserved. All drawings and copies thereof are instruments of service and as such remain the property of STEPHEN T. BAXTER Architect, PLLC. All rights reserved. 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<pre>EXERCISENT PROVIDENT PROVIDENT</pre>	Image: Structure of the second structure of the		PROPOSED BRUE-THRU PROPOSED BRUE-THRU SROUP U 1.1975F 2005F PER PERSON 6 OCCUPANTS 6 OCCUPANTS EXISTING CLINIC GROUP B 10.2185F 1005F PER PERSON 102 OCCUPANTS		Sealed Date: 11/09/20 Consultants Sealed Date: 11/09/20 Consultants Sealed

GVPH - VANCE COUNTY HEALTH DEPARTMENT CANOPY

115 CHARLES ROLLINS ROAD HENDERSON, NC 27536



CITY OF HENDERSON SUBMITTAL: NOVEMBER 12, 2020

PROJECT DATA

EXISTING USE PROPOSED USE LAND AREA EXISTING ZONING DEED BOOK / PAGE PIN

PARKING SUMMARY EXISTING REQUIRED PROPOSED

IMPERVIOUS SURFACE ADDITIONAL PROPOSED

LIST OF SHEETS

CD-0.0	COVER SHEET
CD-1.0	EXISTING COND
CD-2.0	SITE PLAN
CD-3.0	GRADING PLAN
CD-8.0	DETAIL SHEET

MEDICAL OFFICE MEDICAL OFFICE 29.02 ACRES (TOTAL) OI - OFFICE-INSTITUTIONAL 1236/700 0411 03001

70 (3 ADA) 52 (3 ADA) 65 (3 ADA)

114 SF

DITIONS & DEMOLITION PLAN

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LEER	111 West Main Street
ENG	p 919.682.0368
	f 919.688.5646 www.citpa.com
	NC BOARD OF EXAMINERS FOR
	ENGINEERS AND SURVEYORS LIC # C-1209
	ARCHITECTS LIC # C-104
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	ZEB ROBINSON ROAD SR 1129	Project SGRANVILLE VANCE PUBLIC VANCE PUBLIC IEALTH - VANCE DEPARTMENT IIS CHARLES ROLLINS ROAD HENDERSON, NC 27536 OWNER: DLP MARIA PARHAM MEDICAL CENTER LLC 14400 METCALS AVENUE OVERLAND PARK, KS 66223
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'D IN WORKING ORDER PRIOR TO THE START OF ANY DEMOLITION AND CONSTRUCTION. TENT OF DEMOLISHED AREAS. PAVED AREAS NOT INDICATED TO BE DEMOLISHED, ARE TO REMAIN. ALL GHT AND NEAT. SHOWN. CONTRACTOR TO COORDINATE WITH UTILITY COMPANIES FOR LOCATION, REMOVAL AND "OR DETERMINING EXTENT AND LOCATION OF UTILITIES. THIS MAY INCLUDE CONTACTING "NO-CUTS" TO BOXES, CATCH BASINS, CLEAN-OUTS, ETC., AS NECESSARY TO ACCOMMODATE NEW LAYOUT AND ACTIVITIES MUST BE REPAIRED TO ALL APPLICABLE STANDARDS AND TO THE OWNER'S SATISFACTION. ", CURB AND GUTTER, ASPHALT. HIN THE CLEARING LIMITS AND OFF-SITE WORK ZONE INCLUDING TREES, STUMPS, TRASH, FENCING, OR		Sheet Title EXISTING CONDITIONS - DEMOLITION PLAN
EXISTING STORM, WATER AND SEWER. CONTRACTOR RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES.		Sheet Number CD-1.0

	STEPHEN T. BAXTER ARCHNECT, PLLC ARCHNECT, PLLC B133 Holly Forest Road Wake Forest, North Carolina 27587 Phone: (919) 819–1536
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	Sealed Date: 11/09/20 Consultants
GENERAL NOTES: 1. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION & FIELD VERIFYING ALL EXISTING CONDITIONS. CONTRACTOR SHALL REVIEW ALL CONST. DOCUMENTS (ALL DISCIPLINES) PRIOR TO THE START OF CONST. & REPORT ANY DISCREPENCIES TO THE ARCHITECT FOR CLARIFICATION.	
 ALL DIMENSIONS ARE NOMINAL UNLESS OTHERWISE INDICATED. ALL CONSTRUCTION SHALL COMPLY WITH LOCAL JURISDICTION'S REGULATIONS AND THE NC STATE BUILDING CODES. FIELD VERIFY ALL DIMENSIONS. GEN. CONTRACTOR SHALL COORDINATE ALL ARCHITECTURAL DRAWINGS W/ WORK OF OTHER DISCIPLINES. 	No. Revision Date - - - - - - - - D For Permitting & Construction 11/09/2020 C Design Development 10/28/2020 B Elevation Options 10/20/2020 A Preliminary Design 10/13/2020 No. Issued Date 20050 A-1.dwg STB File Name: Drawn By Client/ Project Granville Vance District Health Department GVDHD HENDERSON FACILITY COVERED DRIVE HENDERSON FACILITY COVERED DRIVE THRU 115 Charles D. Rollins Rd., Henderson NC Sheet Title PROPOSED FLOOR PLAN
	20050 AS NOTED

Drawing No. A-1

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STRUCTURAL STEEL COLUMN _ & BEAMS, SEE STRUCTURAL _ (TYP.)	F
4'-0" A.F.F.	
TUP OF MASONRY	
SLOPED BRICK ROWLOCK	
PROJECTION 7 GROUT TO COLUMN.	
BRICK VENEER TO MATCH	
EXISTING BUILDING.	
4" CMU FILLED SOLID.	
8" CMU BELOW GRADE	
	4 4
CONT. CONC FOOTING, SEE STRUCTURAL (TYP.)	4

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SEE STRUCTURAL DRAWINGS FOR FRAMING. MATERIAL AND PAINT COLORS PER OWNER'S SELECTION. STANDING SEAM WETAL ROOF. 	Secis
BRICK VENEER COLUMN BASES. BRICK TO MATCH EXISTING, TYP.	
Se BOILING, COLUMN READER RATERAL AND PART COLORS PPR OWNERS SELECTION.	
SEE STRUCTURE, BRANNES TOR FORMES HATERAL AND PANT OLLOPS HATERAL AND PANT OLLOPS STALENDS SEM METAL OF 14-0° ALFR. 14-0° ALFR.	- - - - - - - - - - - - - - - - - - - 20050 A Rollins Rd., Henderson NC Sheet Title -<

1. GENERAL 1.01. THE STRUCTURE IS DESIGNED IN ACCORDANCE AND MEETS THE DESIGN	4. CONCRETE(CAST-IN PLACE, NON-PRESTRESSED) 4.01. CONCRETE REINFORCING SHALL HAVE THE FOLLOWING MINIMUM PROTECTIVE
CRITERIA OF THE FOLLOWING CODES: 2018 NORTH CAROLINA BUILDING CODE ASCE 7-10. MINIMUM DESIGN LOADS FOR BUILDING AND OTHER	COVER: CONCRETE POURED ON EARTH OR GROUND
STRUCTURES ACI 318-14, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE ACI 530-13, BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES AISC 360-10, SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS	#6 THROUGH #18 BARS
ADM 1-00, ALUMINUM DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION ADM 1-00, ALUMINUM DESIGN MANUAL 1.02. METHODS, PROCEDURES, AND SEQUENCES OF CONSTRUCTION ARE THE	#14 AND #18 BARS 1 1/2 IN #11 BAR AND SMALLER
RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO MAINTAIN AND ENSURE THE INTEGRITY OF THE STRUCTURE AT ALL STAGES OF CONSTRUCTION.	4.02. ALL HOOKS NOT NOTED SHALL BE ACI STANDARD HOOKS. 4.03. NO TACK WELDING WILL BE PERMITTED ON GRADE 40 OR 60 STEEL.
THE GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL DETERMINE THE SCOPE OF THE STRUCTURAL WORK FROM THE CONTRACT DOCUMENTS TAKEN AS A WHOLE. THE STRUCTURAL DRAWINGS SHALL NOT BE CONSIDERED SEPARATELY	4.04. CONCRETE TOPPING SHALL BE REINFORCED WITH 6X6-W1.4XW1.4 WWF UNLESS NOTED OTHERWISE. 4.05. ANCHOR BOLTS SHALL BE SET AND CONCRETE BEARING SURFACE FOR COLUMNS
FOR PURPOSES OF BIDDING THE STRUCTURAL WORK. DUE CONSIDERATION SHALL BE GIVEN TO OTHER STRUCTURAL WORK OR WORK RELATED TO THE STRUCTURE, INCLUDING NECESSARY COORDINATION DESCRIBED OR IMPLIED BY	SHALL BE FINISHED TO THE FOLLOWING TOLERANCE: A.ELEVATION OF CONCRETE SURFACE PLUS OR MINUS 3/8" B.ELEVATION TOP OF ANCHOR BOLTS PLUS 1" TO MINUS 3/8".
THE ARCHITECTURAL AND MECHANICAL DRAWINGS. . SCALES NOTED ON THE DRAWINGS ARE FOR GENERAL REFERENCE ONLY. NO DIMENSIONAL INFORMATION SHALL BE OBTAINED BY DIRECT SCALING OF THE	C.OUT OF POSITION OF ANCHOR BOLTS PLUS OR MINUS 1/8". 4.06. GROUT FOR BASE PLATES SHALL BE NONSHRINKABLE, NON-METALLIC CONFORMING TO ASTM C827, AND SHALL HAVE A SPECIFIED COMPRESSIVE
DRAWINGS. 5. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL RESULTING REVISIONS TO THE STRUCTURAL SYSTEM OR OTHER TRADES AS A	STRENGTH AT 28 DAYS OF 5000 PST. PREGROUTING OF BASE PLATES WILL NOT BE PERMITTED. 4.07. MIXING, TRANSPORTING, AND PLACING OF CONCRETE SHALL CONFORM TO ACI
RESULT OF ACCEPTANCE OF CONTRACTOR PROPOSED ALTERNATIVES OR SUBSTITUTIONS. PRINCIPAL OPENINGS IN THE STRUCTURE ARE INDICATED ON THE CONTRACT	4.08. WELDING OF REINFORCEMENT BARS, WHEN ACCEPTED BY THE STRUCTURAL ENGINEER, SHALL CONFORM TO THE AMERICAN WELDING SOCIETY STANDARD
PLUMBING DRAWINGS FOR SLEEVES, CURBS, INSERTS, ETC. NOT HEREIN INDICATED. OPENINGS LESS THAN 12 INCHES IN DIMENSION ARE GENERALLY	SHALL CONFORM TO ASTM A233, CLASS E90XX.
MOT SHOWN. THE LOCATION OF SLEEVES OF OPENINGS IN STRUCTURAL MEMBERS SHALL BE SUBMITTED TO COLLINS STRUCTURAL CONSULTING, PLLC. FOR REVIEW.	5. STRUCTURAL STEEL 5.01. FABRICATOR QUALIFICATIONS: ENGAGE A FIRM EXPERIENCED IN FABRICATING STRUCTURAL STEEL SIMILAR TO THAT INDICATED FOR THIS
DETAILS AS SHOWN ON THE DRAWINGS AND FROM EQUIPMENT SUPPLIERS/INSTALLERS PRIOR TO CONSTRUCTION. WHEN DISCREPANCIES OR	PROJECT AND WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE, AS WELL AS SUFFICIENT PRODUCTION CAPACITY TO FABRICATE STRUCTURAL STEEL WITHOUT DELAYING THE WORK.
NOTIFIED.	5.02. SET STRUCTURAL STEEL ACCURATELY IN LOCATIONS AND TO ELEVATIONS INDICATED AND ACCORDING TO AISC SPECIFICATIONS REFERENCED IN THIS SECTION.
DESIGN LOADS DESIGN GRAVITY LOADS ARE AS FOLLOWS: SUPERIMPOSED AREA DEAD LOAD (included but not limited to the	5.03. COLUMN CAP PLATES ARE 1/2" THICK UNLESS NOTED. SLOPE TO MATCH BEAM SLOPE. 5.04. PRIOR TO GROUTING, COLUMNS SHALL BE ERECTED AND ALIGNED AS TO
following): MECHANICALLY FASTENED SINGLE PLY ROOF 2 PSF AREA LIVE LOADS	PLUMBNESS AND ELEVATION BY MEANS OF STEEL SHIMS OR LEVELING NUTS UNDER THE BASE PLATES. SETTING PLATES SHALL ONLY BE USED AS TEMPLATES TO LOCATE ANCHOR BOLTS DURING CONCRETE PLACEMENT.
ROOF	5.05. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL MISCELLANEOUS STEEL. 5.06. SPLICING OF STRUCTURAL STEEL MEMBERS WHERE NOT DETAILED ON THE CONTRACT DOCUMENTS IS PROHIBITED WITHOUT THE PRIOR APPROVAL OF THE
ROOF SNOW LOAD GROUND SNOW LOAD. FLAT-ROOF SNOW LOAD Pf. SNOW EXPOSURE FACTOR Co.	STRUCTURAL ENGINEER AS TO LOCATION, TYPE OF SPLICE AND CONNECTION TO BE MADE. 5.07. THE CONTRACTOR SHALL NOTIFY COLLINS STRUCTURAL CONSULTING, PLLC. OF
SNOW EXPOSIBLE FACTOR CE	ANY MISFABRICATED STRUCTURAL STEEL PRIOR TO ERECTION OF SAME. 5.08. PENETRATIONS SHALL NOT BE CUT IN STRUCTURAL STEEL MEMBERS UNLESS SO INDICATED IN THE DRAWINGS OR AS REVIEWED BY THE ENGINEER.
BASIC WIND SPEED (BUILDING FRAME - 3 SEC GUST) 115 MPH WIND IMPORTANCE FACTOR (I)	5.09. BEAMS SHALL BE CAMBERED UPWARD WHERE SHOWN ON THE CONTRACT DOCUMENTS. WHERE NO UPWARD CAMBER IS INDICATED, ANY MILL CAMBER SHALL BE DETAILED UPWARD IN THE BEAMS.
WIND EXPOSURE CATEGORY. . <td></td>	
ISMIC DESIGN DATA SEISMIC IMPORTANCE FACTOR IE	
MAPPED SPECTRAL RESPONSE ACCELERATION Ss 0.137 G MAPPED SPECTRAL RESPONSE ACCELERATION S1 0.069 G SITE CLASS	
SPECTRAL RESPONSE COEFFICIENT Sds 0.146 G SPECTRAL RESPONSE COEFFICIENT Sd1	
BASIC SEISMIC-FORCE RESISTING SYSTEM STEEL NOT DETAIL DESIGN BASE SHEAR	
RESPONSE MODIFICATION FACTOR R	
. MATERIAL STRENGTHS .01. CONCRETE (f'c @ 28 DAYS)	
ALL CONCRETE 0.N.	
AND FLAIN STEEL WELDED WIRE REINFORGING (ASIM 185)	
SQUARE & RECTANGULAR HSS (A500 GRADE B)	
ANCHOR RODS (ASTM F1554)	
ALLOWABLE SOIL BEARING PRESSURE	
UNIT WEIGHT OF SOIL	
MINIMUM INTERAL ANGLE OF FRICTION	

PROJECT OVERVIEW

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OPH

ANCHOR BOLT AMERICAN CONCRETE INSTITUTE ADDITIONAL AMERICAN INSTITUTE OF STEEL CONSTRUCTION ALTERNATE AMERICAN NATIONAL STANDARDS INSTITUTE ANCHOR ROD ARCHITECTURAL AMERICAN SOCIETY OF TESTING MATERIALS BOTTOM OF BALANCE BOARD BLOCK OR BLOCKING BUILDING BEAM BOTTOM BASE PLATE BRIDGING BEARING BRICK BETWEEN BEYOND COLD FORMED METAL FRAMING CENTER OF GRAVITY CAST IN PLACE CONTRACTION OR CONSTRUCTION JOINT COMPLETE JOINT PENETRATION CENTERLINE CLEAR CONCRETE MASONRY UNIT COLUMN COMPOSITE CONCRETE CONNECTION CONSTRUCTION CONTINUOUS CENTER DEFORMED BAR ANCHOR DETAIL DIAMETER DIMENSION DIRECTION DECK DEAD LOAD DOWN DITTO DEEP DECK SPAN DRAWING EACH EACH END EACH FACE EXPANSION JOINT ELEVATION EQUAL EMBED EMBEDDED EACH WAY EXIST EXISTING EXPANSION EXTERIOR FACE FLOOR DRAIN FOUNDATION FAR FACE FINISHED FLOOR CONSTRUCTION FIBRE-REINFORCED POLYMER FAR SIDE FOOTING FOOTING DESIGNATION GAGE GALVANIZED GENERAL CONTRACTOR GRID LINE HORIZONTAL EACH FACE HOOK HORIZ HORIZONTAL H PT HIGH POINT HIGH STRENGTH HOLLOW STRUCTURAL SHAPE HEAD WELDED STUD INSIDE DIAMETER INSIDE FACE INFO INFORMATION INTERMEDIATE INTERIOR JOIST JOINT KIP=1000 LB ANGLE POUND LONG LIVE LOAD LONG LEG BACK TO BACK

- LONG LEG HORIZONTAL LONG LEG VERTICAL
- L PT LOW POINT

LSH LONG SIDE HORIZONTAL LONG SIDE VERTICAL LSV LIGHT WEIGHT LIGHT WEIGHT INSULATING CONCRETE LWIC MAS MASONRY MATL MATERIAL MAX MAXIMUM MECH MECHANICAL MEZZ MEZZANINE MANUFACTURER MFR MIN MINIMUM MISC MISCELLANEOUS MARK MASONRY OPENING MILE PER HOUR METALNF NEAR FACE NOT IN CONTRACT NUMBER NON SHRINK OR NEAR SIDE NOT TO SCALE NORMAL WEIGHT ON CENTER OUTSIDE DIAMETER OUTSIDE FACE OPPOSITE HAND OPNG OPENING OPP OPPOSITE OCCUPATIONAL SAFETY AND HEALTH OSHA ASSOCIATION PIECE OR PORTLAND CEMENT PORTLAND CEMENT ASSOCIATION PRECAST/PRESTRESSED CONCRETE INSTITUTE PRECAST CONCRETE POWDER DRIVEN FASTENER PLATE POUNDS PER LINEAR FOOT PLYWD PLYWOOD PRCST PRECAST PROJECTION PROJ POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH POINT PIER DESIGNATION QUANTITY RADIUS ROOF DRAIN REFERENCE REINF REINFORCED OR REINFORCING REM REMAINDER REQD REQUIRED RETURN REVISION ROUGH OPENING SCHEDULE SCHED SECT SECTION SIM SIMILAR SHEET SLIP JOINT SJI STEEL JOIST INSTITUTE SLBB SHORT LEG BACK TO BACK SLAB ON GRADE SOG SPA SPACES OR SPACING SPEC SPECIFICATION STAINLESS STEEL SSH SHORT SLOTTED HOLE STD STANDARD STIFF STIFFENER STIR STIRRUP STEEL STRUCT STRUCTURAL STL SYMM SYMMETRICAL TOP OF TOP AND BOTTOM T&B T&G TONGUE AND GROOVE THK THICK TOB TOP OF BEAM TOC TOP OF CONCRETE TOP OF FOOTING TOJ TOP OF JOIST TOS TOP OF STEEL TOW TOP OF WALL TYP TYPICAL UNLESS NOTED UN VARIES VAR VEF VERTICAL EACH FACE VERT VERTICAL VIF VERIFY IN FIELD WITH W / W/O WITHOUT WELDED ANGLE FRAME WELDED CHANNEL FRAME WIDE FLANGE WLD WELDED WORK POINT

STEPHEN T. BAXTER ARCHNECT, PLLC 8133 Holly Forest Road Wake Forest, North Carolina 27587 Phone: (919) 819-1536 Copyright © 2020 by STÉPHEN T. BAXTER Architect, PLLC. All rights reserved. All drawings and copies thereof are instruments of service and as such remain the property of STEPHEN T. BAXTER Architect, PLLC. They are produced for one-time use only with respect to this project. STEPHEN T. BAXTER Architect, PLLC reserves the right to use these plans at its own discretion Approval from a licensed building inspector and/ or licensed engineer will be the responsibility of the consumer if required. Nominal dimensions may be used. <u>Do not scale drawings</u>. H CARA SEAL 034003 11/11/20 Consultants **Collins Structural** Consulting, PLLC P.O. Box 539; Creedmoor, NC 27522 (919) 283-6990 NC Firm PE No.: P-0721 _____ _____ _____ _____ No. Revision _____ _____ ____ Date No. Issued File Name: Drawn By Client/ Project Enter address here Sheet Title STRUCTURAL NOTES ____ Project No.

Scale

12" = 1'-0"Drawing No.

S-1

Revision

- 4. TOP OF PIERS = 0'-0" ABOVE EXISTING SLAB ON GRADE UNLESS OTHERWISE NOTED.
- 3. TOP OF FOOTING = -1'-0" BELOW EXISTING SLAB ON GRADE UNLESS OTHERWISE NOTED.
- 1. TOP OF CONCRETE SLAB = 0'-0" UNLESS OTHERWISE NOTED. 2. CONNECT NEW CONCRETE SLAB ON GRADE PER DETAIL SHEET S-3 .

FOUNDATION NOTES:

- 1 - FOUNDATION PLAN
- 1/4" = 1'-0"

- 2 - ROOF FRAMING PLAN 1/4" = 1'-0"

FRAMING NOTES:

1. HSS TRUSS PER DETAIL 7/S-3 .

2. REFER TO SHEET S-1 FOR STRUCTURAL NOTES.

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			No. Revision Date
			Author File Name: Drawn By Client/ Project
			Enter address here Sheet Title FOUNDATION &
			FRAMING PLAN Project No. Scale As indicated
			Revision Drawing No. S-2

GENERAL ELECTRICAL NOTES:

- ADMINISTRATIVE: THE FOLLOWING ABBREVIATIONS SHALL APPLY TO NOTES AND PLANS: PC - PLUMBING CONTRACTOR, EC - ELECTRICAL CONTRACTOR. MC - MECHANICAL CONTRACTOR, GC - GENERAL CONTRACTOR,
- FASC FIRE ALARM SYSTEM CONTRACTOR. "PROVIDE" MEANS TO FURNISH AND INSTALL. THE ELECTRICAL CONTRACTOR SHALL ALSO INSTALL MATERIALS AND EQUIPMENT FURNISHED BY OTHERS AND THE GENERAL CONTRACTOR AS REQUIRED.
- EC SHALL PROVIDE LABOR, MATERIALS, EQUIPMENT, AND SERVICES NECESSARY AND REASONABLY INCIDENTAL TO INSURE A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS. MINOR ITEMS, ACCESSORIES, AND DEVICES REASONABLY INFERABLE AS NECESSARY FOR THE COMPLETION AND PROPER OPERATION OF ANY ELECTRICAL SYSTEM SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
- WORKMANSHIP SHALL BE IN ACCORDANCE WITH NECA 1 "STANDARD
- PRACTICE FOR GOOD WORKMANSHIP IN ELECTRICAL CONTRACTING." 5. ALL MATERIALS AND EQUIPMENT SHALL BE DELIVERED TO THE SITE AND UNLOADED BY THE ELECTRICAL CONTRACTOR AT AN APPROVED LOCATION THE ELECTRICAL CONTRACTOR SHALL PROTECT ALL MATERIALS AND EQUIPMENT FROM BREAKAGE, THEFT, AND THE ELEMENTS. ALL MATERIALS and equipment shall remain the property of the electrical CONTRACTOR UNTIL THE PROJECT HAS BEEN COMPLETED AND TURNED OVER TO THE OWNER.
- THE ELECTRICAL CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, FEES, AND INSPECTIONS NECESSARY FOR THE COMPLETION OF THE WORK UNDER THIS CONTRACT.
- DO NOT SCALE THESE DRAWINGS-REFER TO ARCHITECTURAL SHEETS FOR DIMENSIONS.
- TRADE NAMES AND MANUFACTURERS ARE SPECIFIED TO ESTABLISH A QUALITY STANDARD. SUBSTITUTIONS SHALL BE PERMITTED IF APPROVED BY THE ENGINEER PRIOR TO INSTALLATION, ALL LISTED MODEL NUMBERS SHALL BE VERIFIED WITH THE MANUFACTURER FOR PROPER APPLICATION OF EQUIPMENT.
- THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING TO BECOME FAMILIAR WITH EXISTING CONDITIONS. THE ELECTRICAL CONTRACTOR SHALL CONTACT THE ENGINEER TO RESOLVE ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THESE PLANS. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OTHER TRADES PRIOR TO THE START OF CONSTRUCTION.
- 10. GROUNDING AND BONDING SHALL BE PER NEC ARTICLE 250. THE RACEWAY SYSTEM SHALL NOT BE RELIED UPON FOR GROUNDING CONTINUITY. A GREEN EQUIPMENT GROUNDING CONDUCTOR, SIZED PER NEC TABLE 250-122, SHALL BE RUN IN ALL POWER RACEWAYS. FOR NON-ISOLATED GROUND CIRCUITS PROVIDE ONE EQUIPMENT GROUNDING CONDUCTOR PER CONDUIT RUN. FOR ISOLATED GROUND CIRCUITS, PROVIDE ONE NEUTRAL AND ONE ISOLATED GROUND WIRE FOR EACH CIRCUIT; IN ADDITION, PROVIDE ONE EQUIPMENT GROUNDING CONDUCTOR PER CONDUIT RUN. MAIN Bonding Jumpers and System Bonding Jumpers Shall be installed IN ACCORDANCE WITH 250.28 OF THE NEC. FOR BUILDINGS OR STRUCTURES SUPPLIED BY FEEDERS OR BRANCH CIRCUITS, GROUNDING AND BONDING SHALL BE IN ACCORDANCE WITH 250.32. SEPARATELY DERIVED AC SYSTEMS SHALL BE GROUNDED IN ACCORDANCE WITH 250.30. RESISTANCE TO GROUND SHALL NOT EXCEED 25 OHMS; ADDITIONAL GROUNDING ELECTRODES SHALL BE INSTALLED PER 250.56 AS NECESSARY.
- 11. ALL MATERIALS AND EQUIPMENT SHALL COMPLY WITH THE UNDERWRITERS' LABORATORIES, INC. STANDARDS OR HAVE UL APPROVAL, OR BEAR UL RE-EXAMINATION LISTING WHERE SUCH APPROVAL HAS BEEN ESTABLISHED FOR THE TYPE OF DEVICE IN QUESTION.
- CONDUCTORS, FUSES, CIRCUIT BREAKERS, AND DISCONNECT SWITCHES SHOWN ON THESE PLANS HAVE BEEN SIZED FOR THE SPECIFIED EQUIPMENT. BEFORE ORDERING ELECTRICAL EQUIPMENT, THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OTHER CONTRACTORS ON THE SITE AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES SHOULD CONDUCTOR, CIRCUIT BREAKER, OR FUSE SIZES REQUIRE CHANGE.
- 13. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO ENSURE THE FOLLOWING MATERIALS ARE RECYCLED During the construction phase of the project: light fixtures, INCLUDING PROPER DISPOSAL OF BALLASTS, FLUORESCENT LIGHT BULBS, AND TRANSFORMERS, WIRING AND ELECTRICAL EQUIPMENT, AND INSULATION, WASTE MATERIALS CONTAINING LEAD, ASBESTOS, PCBs (FLUORESCENT LAMP BALLASTS), OR OTHER HARMFUL SUBSTANCES SHALL BE HANDLED AND DISPOSED OF IN ACCORDANCE WITH FEDERAL AND STATE LAWS AND REQUIREMENTS CONCERNING HAZARDOUS WASTE. 14. ALL WORK SHALL CONFORM TO 2017 NATIONAL ELECTRIC CODE, 2018

THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL NECESSARY DISCONNECTS, SWITCHES, RECEPTACLES, TERMINALS, ETC, UNDER THE ELECTRICAL BID AND SHALL INCLUDE ALL NECESSARY CIRCUITS AND CONNECTIONS TO THE EQUIPMENT PROVIDED BY ALL SUPPLIERS, UNLESS NOTED OTHERWISE BY OTHER DISCIPLINES.

STATE BUILDING CODE, AND ALL APPLICABLE LOCAL CODES.

- ELECTRICAL CONTRACTOR SHALL PROVIDE ALL ELECTRICAL DISTRIBUTION 2. EQUIPMENT AS NECESSARY FOR A COMPLETE INSTALLATION. ALL EQUIPMENT identified for service entrance use shall be so labeled and ul LISTED FOR SUCH USE. ELECTRICAL CONTRACTOR SHALL INSTALL ALL ELECTRICAL EQUIPMENT WITH CLEARANCES PER NEC 110.26. ELECTRICIAN SHALL PERMANENTLY LABEL EQUIPMENT PER NEC 110.24.
- ENCLOSED SAFETY SWITCHES SHALL BE HEAVY DUTY TYPE BY SQUARE D EATON, OR GE. ENCLOSED SWITCHES SHALL HAVE A HANDLE LOCKABLE IN THE OFF POSITION AND SHALL HAVE A HANDLE INTERLOCKED TO PREVENT OPENING THE FRONT COVER WHILE IN THE ON POSITION, ENCLOSED SWITCHES OF THE FUSIBLE TYPE SHALL BE FUSED IN ACCORDANCE WITH NAMEPLATE DATA WITH DUAL ELEMENT TYPE FUSES BY BUSSMAN, LITTELFUSE, OR MERSEN.
- OCCUPANCY SENSORS SHALL BE BY WATTSTOPPER, LUTRON, LEVITON, SENSOR SWITCH, HUBBELL, OR APPROVED EQUAL.
- CIRCUIT BREAKERS SHALL BE MOLDED-CASE, THERMAL MAGNETIC TYPE WITH QUICK-MAKE, QUICK-BREAK MECHANISM, COMMON TRIP ON MULTI-POLE BREAKERS. AND UL LISTED FOR BOTH COPPER AND ALUMINUM CONDUCTORS. CIRCUIT BREAKERS IN PANELS SHALL BE SERIES RATED WITH THE MAIN BREAKER, FULLY RATED FOR THE SYSTEM, OR SERIES RATED WITH THE BREAKER FEEDING THE PANEL FROM THE FACTORY.
- ALL WIRE, CONNECTORS, TERMINALS, AND LUGS SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR. WHERE CONDUCTORS ARE RUN IN PARALLEL, LUCS SHALL BE LISTED FOR PARALLEL CONDUCTORS. PUSH WIRE CONNECTORS ARE NOT ALLOWED FOR BUILDING WIRE. PUSH CONNECTORS ARE ONLY ALLOWED, WHEN APPROVED, AS PART OF MANUFACTURED LISTED PRODUCTS. ALL WIRE SHALL BE INSTALLED IN CONDUIT UNLESS SPECIFICALLY NOTED OTHERWISE.
- THE INSULATION TYPE FOR INTERIOR WIRING SHALL BE DUAL RATED THHN/THWN OR XHHW; ALL WIRING INSTALLED BELOW GRADE OR IN MOIST or wet locations shall have type thwn or xhhw insulation. Insulation voltage rating shall be 600 volts and a minimum TEMPERATURE RATING OF 75°C. CONDUCTORS SHALL BE SOLID OR STRANDED COPPER FOR #10 AWG AND #12 AWG, AND STRANDED COPPER FOR #8 AWG AND LARGER SIZES. ALL WIRING AND CABLE SHALL BE UL LISTED. ALL TERMINATIONS AND DEVICES SHALL BE RATED FOR USE WITH 75°C CONDUCTORS. FINAL CONNECTIONS TO ALL MOTORS AND EQUIPMENT SUBJECT TO VIERATION OR MOVEMENT SHALL BE MADE WITH STRANDED COPPER CONDUCTORS. CONDUCTORS SHALL BE BY CERRO WIRE, INC, INDUSTRIAL WIRE & CABLE, INC, OR SOUTHWIRE COMPANY.
- JOINTS IN SOLID CONDUCTORS SHALL BE SPLICED USING IDEAL "WIRE NUTS", 3M "SCOTCH LOCK". OR T&B "PIGGY" CONNECTORS IN JUNCTION BOXES, OUTLET BOXES, AND LIGHTING FIXTURES. JOINTS IN STRANDED CONDUCTORS SHALL BE SPLICED BY APPROVED MECHANICAL CONNECTORS AND GUM RUBBER TAPE OR FRICTION TAPE. SOLDERLESS MECHANICAL CONNECTORS FOR SPLICES AND TAPS, PROVIDED WITH UL APPROVED INSULATING COVERS, MAY BE USED INSTEAD OF MECHANICAL CONNECTORS PLUS TAPE. IN ALL CASES, CONDUCTORS SHALL BE CONTINUOUS FROM OUTLET TO OUTLET AND NO SPLICING SHALL BE MADE EXCEPT WITHIN OUTLET OR JUNCTION BOXES, TROUGHS, OR GUTTERS. WHERE CONCENTRIC, ECCENTRIC, OR OVERSIZED KNOCKOUTS ARE ENCOUNTERED, A GROUNDING TYPE INSULATED BUSHING SHALL BE PROVIDED.

- 9. ALL LUMINAIRES SHALL BE LISTED. LUMINAIRES IN WET OR DAMP LOCATIONS SHALL BE MARKED AS SUITABLE FOR THE RESPECTIVE USE. EMERGENCY LIGHTING SHALL BE INSTALLED AS SHOWN. FINAL LOCATIONS OF ALL EXIT AND EMERGENCY LIGHTS SHALL BE VERIFIED WITH THE BUILDING INSPECTOR PRIOR TO INSTALLATION. ALL FLUORESCENT FIXTURES SHALL HAVE ELECTRONIC BALLASTS MEETING ANSI C82.11 FOR ELECTRONIC BALLAST PERFORMANCE. ALL BALLASTS SHALL BE UL LISTED AND MEET FEDERAL AND STATE EFFICIENCY REQUIREMENTS.
- 10. ALL CONDUIT, FITTINGS, COUPLINGS, AND SUPPORTS SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR. CONDULT FITTINGS AND COUPLINGS SHALL BE BY APPLETON, RACO, OR O-Z/GEDNEY. COUPLINGS SHALL BE THREADED, SET-SCREW, OR COMPRESSION TYPE, INDENTER OR CRIMP TYPE ARE NOT PERMITTED. CONDUIT FITTINGS AT ALL ELECTRICAL BOXES INCLUDING PULL, JUNCTION, AND OUTLET BOXES, SHALL HAVE INSULATED THROATS TO PREVENT INSULATION SCORING, DIE CAST FITTINGS ARE NOT PFRMITTED
- 11. EMT SHALL BE MANUFACTURED IN ACCORDANCE WITH AMERICAN NATIONAL STANDARDS INSTITUTE-AMERICAN NATIONAL STANDARD FOR STEEL ELECTRICAL METALLIC TUBING (EMT), ANSI C80.3 AND UL 797. RIGID METAL CONDUIT SHALL BE MANUFACTURED IN ACCORDANCE WITH ANSI-AMERICAN NATIONAL STANDARD FOR ELECTRICAL RIGID STEEL CONDUIT (ERSC), ANSI C80.1 AND UL 6. INTERMEDIATE METAL CONDUIT SHALL BE MANUFACTURED IN ACCORDANCE WITH ANSI-AMERICAN NATIONAL STANDARD FOR
- INTERMEDIATE METAL CONDULT ANSI C80.6 AND UL 1242. 12. METAL CONDUIT SHALL BE BY ALLIED TUBING & CONDUIT, BECK MANUFACTURING, INC, OR WHEATLAND TUBE COMPANY. FLEXIBLE METAL CONDUIT, LIQUID-TIGHT FLEXIBLE METAL CONDUIT. AND NONMETALLIC CONDUIT SHALL BE BY AFC CABLE SYSTEMS, INC, ELECTRI-FLEX COMPANY, OR INTERNATIONAL METAL HOSE.
- 1. COLOR CODE CONDUCTORS PER NEC. FEEDERS SHALL BE IDENTIFIED IN ACCORDANCE WITH NEC 215.12. USE BLACK, RED, AND BLUE FOR PHASES A, B, AND C RESPECTIVELY ON 208Y/120 VOLT THREE-PHASE Y SYSTEMS AND WHITE FOR THE NEUTRAL. ISOLATED GROUND WIRES SHALL BE GREEN WITH YELLOW BANDS OR STRIPES. USE BROWN, ORANGE, AND YELLOW FOR PHASES A, B, AND C RESPECTIVELY FOR 480Y/277 VOLT THREE-PHASE Y SYSTEMS AND GRAY FOR THE NEUTRAL. COLORS SHALL BE FACTORY APPLIED FOR CONDUCTORS #6 AWG AND SMALLER. ALL EQUIPMENT GROUNDING CONDUCTORS SHALL BE GREEN IN COLOR AND MINIMUM #12 AWG. THE EC SHALL PROVIDE PLENUM RATED CABLE FOR ANY ELECTRICAL, TELEPHONE, COMMUNICATION, OR OTHER CABLE THAT ENTERS CEILING RETURN PLENUMS.
- ALL LIGHT FIXTURES SHALL BE SUPPORTED INDEPENDENTLY OF THE SUSPENDED CEILING. COORDINATE LIGHTING LAYOUT WITH CEILING GRID, MECHANICAL EQUIPMENT, DUCTWORK AND SPRINKLER HEADS AS NECESSARY. SEE REFLECTED CEILING PLAN FOR DETAILS. FLUORESCENT FIXTURES UTILIZING DOUBLE-ENDED LAMPS MUST HAVE A DISCONNECTING MEANS COMPLYING WITH NEC 410.130(G).
- MOUNT LIGHT SWITCHES AT 48 in AFF. MULTIPLE SWITCHES AT SAME LOCATION SHALL BE UNDER ONE WALL PLATE. VERIFY WALL PLATE COLOR AND MATERIAL WITH THE ARCHITECT/OWNER. INSTALL SWITCHES WITH off POSITION DOWN. ALL SWITCHES SHALL BE HEAVY DUTY, IVORY PLASTIC WITH TOGGLE HANDLE, RATED 120-277V AC, AND COMPLYING WITH NEWA WD 6 AND WD 1. SWITCHES SHALL BE BY COOPER WIRING DEVICES, LEVITON MANUFACTURING, PASS & SEYMOUR, OR HUBBELL. PROVIDE BOX DEVICE PARTITION/DIVIDERS FOR MULTI-GANG BOXES FOR COMPLIANCE WITH NEC 404.8(R)
- ELECTRICAL CONTRACTOR SHALL PROVIDE FIRE-STOPPING AT ALL ELECTRICAL PENETRATIONS OF RATED FLOORS AND WALLS TO PRESERVE OR RESTORE THE FIRE-RESISTANCE RATING. SEAL PENETRATIONS USING A UL LISTED SYSTEM FOUND IN THE UL DIRECTORY SPECIFIC TO THE UL LISTING OF THE ASSEMBLY BEING PENETRATED. SEE ARCHITECTURAL PLANS FOR UL RATED ASSEMBLIES SPECIFIC TO THIS PROJECT.
- ELECTRICAL CONTRACTOR SHALL PROVIDE GFCI RECEPTACLES IN KITCHENS, RESTROOMS, OUTDOORS, AND IN SHOP AREAS AS REQUIRED BY NEC. REFRIGERATORS AND WATER COOLERS MUST HAVE A DEDICATED GFC BREAKER. EACH OUTDOOR HVAC UNIT MUST HAVE A GFCI RECEPTACLE WITHIN 25 FEET FOR SERVICING. GFCI RECEPTACLES SHALL CONFORM TO UL 943 CLASS A AND UL 498 STANDARDS. RECEPTACLES SHALL BE BY COOPER WIRING DEVICES, LEVITON MANUFACTURING, PASS & SEYMOUR, OR HUBBELL ALL RECEPTACLES SHALL BE 125V RATED, HEAVY DUTY, AND COMPLY WITH NEMA WD 6 AND WD 1.
- 6. LOCATIONS AND HEIGHTS OF ALL WALL-MOUNTED DEVICES SHALL BE COORDINATED WITH THE ARCHITECT PRIOR TO INSTALLATION. CONCEAL ALL CONDUIT EXCEPT IN MECHANICAL ROOMS OR UNFINISHED AREAS AS NOTED. USE ENT CONDUIT FOR ALL BRANCH CIRCUITS AND FEEDERS INSIDE THE BUILDING. TYPE MC CABLE AND TYPE AC CABLE MAY BE INSTALLED WITHIN WALLS IF ALL NEUTRAL WIRES, ISOLATED GROUND WIRES, AND EQUIPMENT GROUND WIRES AS LISTED ABOVE ARE CONTAINED IN THE CABLE. FLEXIBLE CONNECTIONS TO MOTORS AND OTHER EQUIPMENT SHALL BE MADE USING WEATHERPROOF FLEXIBLE CONDUIT. FOR LAY-IN LIGHT FIXTURES, USE MAXIMUM OF SIX (6) FEET OF FLEXIBLE MC CABLE (OR THE FLEXIBLE CONDUIT PROVIDED BY THE FIXTURE MANUFACTURER). SCHEDULE 40 PVC CONDUIT MAY BE USED FOR THE SECONDARY UNDERGROUND SERVICE, UNDERGROUND TELEPHONE SERVICE, AND BRANCH AND FEEDER CIRCUITS UNDER SLAB OR EXTERIOR TO THE BUILDING, EXPOSED EXTERIOR CONDUIT SHALL BE SCHEDULE 80 PVC. ALL UNDERGROUND RACEWAYS SHALL BE IDENTIFIED WITH UNDERGROUND LINE MARKING TAPE 6-8 in BELOW GRADE DIRECTLY ABOVE THE RACEWAY. PROVIDE PULL WIRE IN EMPTY CONDUITS. UPSIZE CONDUIT FROM MINIMUM SIZE AS NECESSARY FOR LONGER PULLS. UNDERGROUND RACEWAYS THAT STUB INTO THE BOTTOM OF SWITCHBOARDS, OUTDOOR TRANSFORMERS, GENERATORS, ETC., SHALL RISE AT LEAST 2 in ABOVE THE FINISHED SLAB TO PREVENT WATER FROM DRAINING INTO THE RACEWAYS. RACEWAYS THAT PENETRATE EXTERIOR WALLS OR INTERIOR PARTITIONS SEPARATING SPACES THAT WILL BE AT SIGNIFICANTLY DIFFERENT TEMPERATURES SHALL BE
- SEALED IN ACCORDANCE WITH 300.5(G), 300.7(A), AND 300.50(E) OF THE NEC. ROUTE CONDUIT IN AND UNDER SLAB FROM POINT-TO-POINT. ROUTE EXPOSED CONDUIT AND CONDUIT INSTALLED ABOVE ACCESSIBLE CEILINGS PARALLEL AND PERPENDICULAR TO WALLS. COMPLETELY AND THOROUGHLY SWAB ALL RACEWAYS BEFORE INSTALLING WIRE. PULL ALL CONDUCTORS INTO EACH RACEWAY AT ONE TIME. USE A SUITABLE WIRE PULLING LUBRICANT FOR BUILDING WIRE #4 AWG AND LARGER.
- 8. CABLES, RACEWAYS, OR BOXES, INSTALLED IN EXPOSED OR CONCEALED LOCATIONS UNDER METAL-CORRUGATED SHEET ROOF DECKING, SHALL BE INSTALLED AND SUPPORTED SO THERE IS NOT LESS THAN 1-1/2 in MEASURED FROM THE LOWEST SURFACE OF THE ROOF DECKING TO THE TOP OF THE CABLE, RACEWAY, OR BOX. A CABLE, RACEWAY, OR BOX SHALL NOT BE INSTALLED IN CONCEALED LOCATIONS IN METAL-CORRUGATED, SHEET DECKING-TYPE ROOF, SEE NEC 300.4(E)
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL OUTLET, JUNCTION, PULL BOXES, FITTINGS, AND SUPPORTS. ALL OUTLET AND JUNCTION BOXES SHALL BE GALVANIZED STEEL TYPE BY APPLETON, STEEL CITY, OR RACO. EXTERIOR BOXES SHALL BE TYPE FS. VAPORTITE BOXES SHALL BE TYPE GS. WHERE SURFACE MOUNTED BOXES ARE USED, THOSE BOXES AND THEIR FACEPLATES SHALL HAVE ROUNDED CORNERS. BOXES INSTALLED IN FLOORS SHALL BE RATED FOR THE APPLICATION. MOUNT JUNCTION AND OUTLET BOXES FLUSH WITH FINISH SURFACES UNLESS OTHERWISE NOTED. WHERE MOUNTING HEIGHTS ARE GIVEN, THEY SHALL BE MEASURED FROM THE FINISHED FLOOR TO THE CENTER OF THE BOX. ALL BOXES SHALL BE SIZED PER NEC ARTICLE 314. ALL OUTLET AND JUNCTION BOXES SHALL HAVE A COVER PLATE, PROVIDED BY THE ELECTRICAL CONTRACTOR. OUTLET BOXES IN RATED WALLS SHALL BE INSTALLED IN ACCORDANCE WITH NORTH CAROLINA BUILDING CODE 712.3.2 (MAXIMUM BOX SIZE IS 16 SQUARE in AND MAXIMUM OF SIX (6) BOXES PER 100 SQUARE FEET). INSTALL OUTLET BOXES IN RATED WALLS SUCH THAT OPENINGS OCCUR IN ONE SIDE ONLY WITHIN ANY GIVEN STUD SPACE. ALL CLEARANCES BETWEEN THE OUTLET BOX AND THE GYPSUM BOARD SHALL BE FILLED WITH JOINT COMPOUND or other approved fire stop material. Flush mounted junction BOXES IN ADJACENT ROOMS SHALL NOT BE MOUNTED BACK-TO-BACK. SURFACE MOUNTED FIXTURES SHALL BE FED THROUGH FLUSH MOUNTED
- 4X4 OCTAGONAL OR SQUARE BOXES. 10. ALL CONDUIT, BOXES, AND ELECTRICAL EQUIPMENT SHALL BE FIRMLY AND SECURELY FASTENED TO OR SUPPORTED FROM THE BUILDING STRUCTURAL

MEMBERS OR EMBEDDED IN CONCRETE OR MASONRY, ELECTRICAL SUPPORTS SHALL NOT BE ATTACHED TO DUCTWORK, PIPING, OR THEIR SUPPORTS. HANGERS SHALL BE CATALOG ITEMS COMPATIBLE WITH AND SUITABLE FOR THE INTENDED USE. FOR METAL ROOF DECK INSTALLATIONS, 1 in EMT CONDUCT MAXIMUM AND 4 in JUNCTION BOXES MAXIMUM MAY BE SUPPORTED BY DECKING. THE SUSPENDED CEILING SYSTEM SHALL NOT BE USED FOR THE SUPPORT OF ELECTRICAL RACEWAY SYSTEMS OR SUPPORT OF COMMUNICATIONS OR DATA SYSTEMS WIRING. CONTRACTOR SHALL COMPLY WITH 1613 OF THE NORTH CAROLINA GENERAL CONSTRUCTION Building Code.

- ABANDONED CONDUIT AND BOXES SHALL HAVE ALL ELECTRICAL WIRING REMOVED COMPLETELY AND NOT JUST "MADE SAFE." CONDUIT AND BOXES SHALL BE REMOVED WHERE PRACTICAL WITHOUT CREATING ADDITIONAL DEMOLITION/RESTITUTION WORK FOR OTHER TRADES. 12. WHERE CONDUCTORS ARE RUN IN PARALLEL, THE EC SHALL COMPLY WITH NEC 310.4.
- 13. ELECTRICAL CONTRACTOR SHALL INSTALL DISCONNECT SWITCHES IN SIGHT OF ALL HARDWIRED EQUIPMENT AND APPLIANCES OR PROVIDE BREAKERS CAPABLE OF BEING LOCKED IN THE OPEN POSITION PER NEC 422.31. FOR MOTOR DRIVEN APPLIANCES, PROVIDE A DISCONNECTING MEANS PER NEC 422.31 AND 430 PART IX. WHERE AN INDIVIDUAL DISCONNECT SWITCH, CIRCUIT BREAKER, STARTER, ETC, IS SHOWN ON THE PLANS ADJACENT TO ITS LOAD AND NOT LOCATED ON A WALL, PROVIDE NECESSARY MATERIALS
- AND LABOR TO SUPPORT THE DEVICE. 14. ELECTRICAL CONTRACTOR SHALL FIELD IDENTIFY ALL SWITCH BOARD, PANEL BOARDS, CONTROL PANELS, METER SOCKETS, ETC., TO WARN QUALIFIED PERSONS OF POTENTIAL ELECTRICAL ARC FLASH HAZARDS PER 110.16 OF
- 15. ELECTRICAL CONTRACTOR SHALL PROVIDE NAMEPLATES FOR IDENTIFICATION OF ALL EQUIPMENT, SWITCHES, PANELS, ETC. THE NAMEPLATES SHALL BE LAMINATED PHENOLIC PLASTIC, BLACK FRONT, AND BACK WITH WHITE CORE, WHITE ENGRAVED LETTERS (1/4 in MINIMUM) ETCHED INTO THE WHITE CORE. ELECTRICAL CONTRACTOR SHALL PROVIDE A TYPE WRITTEN DIRECTORY CARD THAT ACCURATELY IDENTIFIES CIRCUITS INSIDE EACH PANEL. HANDWRITTEN LABELS ARE NOT ACCEPTABLE.

1. OR EQUAL BY COOPER OR DAY-BRITE LIGHTING

SYMBOL	DESCRIPTION	REMARKS	
SP	SWITCHING PHOTOSENSOR	ACUITY BRANDS, DSV124-12AU, DR EQUIVALENT	

SYMBOL	DESCRIPTION	REMARKS						
Ð	DUPLEX RECEPTACLE	NEMA 5-20R, HEAVY DUTY, COMMERCIAL GRADE, 125V, 20A COMPLYING WITH NEMA VD 6 AND VD 1. GFCI DR AFCI IF NOTED. 'VP' DENDTES WEATHERPROOF COVER. 'CH' DENDTES COUNTER HEIGHT. LISTED TAMPERPROOF IF NOTED. MEET FEDERAL SPECIFICATION V-C-596.						

STEPCHEN T. BAXTER MODEL ARCHNECT, PLLC VPM64LED4KBK 8133 Holly Forest Road Wake Forest, North Carolina 27587 Phone: (919) 819-1536 Copyright © 2020 by STÉPHEN T. BAXTER Architect, PLLC. All rights reserved. All drawings and copies thereof are instruments of service and as such remain the property of STEPHEN T. BAXTER Architect, PLLC. They are produced for one-time use only with respect to this project. STEPHEN T. BAXTER Architec PLLC reserves the right to use these plans a its own discretion. Approval from a licensed building inspector and/ or licensed engineer will be the responsibility of the consumer if required. Nominal dimensions may be used. <u>Do</u> <u>not scale drawings...</u> 048744 VCINEEL A RPORA SEAL Consultants ELECTRICAL SCHEDULES 2 eering, Engine Kilian LIGHTING CIRCUIT DESIGNATIONS Ć A | A#-# | P light fixture — PANEL DESIGNATION ---CIRCUIT DESIGNATION ----CONTROL DESIGNATION -* LOWER CASE LETTER INDICATES SWITCH ID p - Photocell LIGHTING PLAN HEX NOTES I. MOUNT LIGHTS AT 14' AFG. VERIFY MOUNTING HEIGHT WITH OWNER PRIOR TO ROUGH-IN. KITCHEN PANE ISSUED FOR PERMITTING 11/09/2020 Checked By: MWK/KDC KE PROJECT NO.: 20476 Drawn By: RSB Client/Project Granville Vance District Health Departmen GVDHD HENDERSON FACILITY COVERED DRIVE THRU MECHANICAL ROOM 15 CHARLES D. ROLLINS RD., HENDERSON NC Sheet Title ELECTRICAL NOTES, SCHEDULES AND LIGHTING PLAN ELECTRICAL 50106/ Project No Scale ROOM 1/8"=1' Drawing No. LIGHTING PLAN - SCALE: 1/8"=1' E-1

			EXIST	ing pan	EL RP-1			
СКТ	LUAD		LOAD		LOAD			СКТ
		BKR	kVA	PH	kVA	BKR	LOAD	
1			0, 00	A	0, 00			5
3	D41/51_00		0, 00	B	0, 00	20/3	EXISTING	4
5			0.00	C	0, 00			6
7	PANEL RP	125/6	0.00	A	0, 00	20/3	****	8
9			0.00	B	0, 00		EXISTING	10
11			0, 00	C	0, 00			12
13	EXISTING	20/1	0, 00	A	0. 00			14
15	EXISTING	20/1	0.00	B	0, 00	20/3	EXISTING	16
17	EXISTING	20/1	0, 00	C	0, 00			18
19	EXISTING	20/1	0.00	A	0. 00	20/1	EXISTING	20
21	SPACE		0.00	B	0, 00	20 (2		22
23	SPACE		0.00	C	0.00	30/2	WAIEK HEATEK	24
25	SPACE		0.00	A	0.00	20/1	Hand Dryer	26
2	Canopy Recept.	20/1	0. 18	B	0.00	20/1	hand dryer	28
29	Candpy Recept.	20/1	0. 18	С	0.00	20/1	Hand Dryer	30
31	Candpy Recept.	20/1	0. 18	A	0.00		SPACE	32
33	SPACE		0.00	B	0.00		SPACE	34
35	SPACE		0, 00	C	0, 00		SPACE	36
37	SPACE		0,00	A	0, 00		SPACE	38
39	SPACE		0,00	B	0, 00		SPACE	40
41	SPACE		0, 00	C	0.00		SPACE	42
43	SPACE		0, 00	A	0, 00		SPACE	44
45	SPACE		0.00	B	0.00		SPACE	46
47	SPACE		0. 00	C	0, 00		SPACE	48
49	SPACE		0, 00	A	0, 00		SPACE	50
51	SPACE		0, 00	B	0, 00		SPACE	52
53	SPACE		0.00	C	0. 00		SPACE	54
			kVA	PH	AMPS		• • • • • • • • • • • • • • • • • • •	
			0. 18	A	2			
	0. 18			B	2		dnly nev loads shown	
			0. 18	C	2			
					<u></u>		•	
		VOLTAG	E/PHASE		208Y/1	20V, 3P,	4	
BUS RATING					200A		······································	
MAIN CIRCUIT BREAKER RATING					MLD		<u>) -) - , , , , , , , , , , , , , , , , </u>	
AIC RATING					EXISTING			
SERVICE ENTRANCE RATED					NO			
Enclosure					NEMA 1	<u> </u>	••••••••••••••••••••••••••••••••••••••	
MELINTING					SUPEAC			

EC TO VERIFY AND LABEL ALL LOADS IN PANEL.
 C) = DENOTES NEW LOAD.

	EXISTING PANEL LP							
CKT LUAD	BKR	LDAD	DIJ	LOAD	BKR			
		kVA		kVA		LUAD	LKI	
1		·	0. 00	A	0, 00			2
3	EXISTING	50/3	0, 00	B	0. 00	100/3	EXISTING	4
5			0. 00	C	0. 00		(
7	EXISTING	20/1	0. 00	A	0, 00	20/1	EXISTING	8
9	EXISTING	20/1	0. 00	B	0. 00	20/1	EXISTING	10
11	EXISTING	20/1	0. 00	C	0, 00	20/1	EXISTING	12
13	EXISTING	20/1	0. 00	A	0. 00	20/1	EXISTING	14
15	EXISTING	20/1	0, 00	B	0. 00	20/1	EXISTING	16
17	EXISTING	20/1	0, 00	C	0, 00		SPACE	18
(19)	CANOPY LIGHTING	20/1	0, 24	A	0, 00		SPACE	20
kva			kVA	PH	AMPS		а с на макели на селото на село	
0.2			0, 2	A	1			
0.			0. 0	B	0		only new loads shown.	
0.0				C	0			
VELTAGE/PHASE					277/48	0Y, 3P, 41	I	
BUS RATING					225A			
MAIN CIRCUIT BREAKER RATING					MLŪ		***************************************	
AIC RATING				-	EXISTING			
SERVICE ENTRANCE RATED					ND		· · · · · · · · · · · · · · · · · · ·	
ENCLOSURE					NEMA 1			
MDUNTING					SURFACI	E	<u></u>	

1. EC TO VERIFY AND LABEL ALL LOADS IN PANEL. 2. \bigcirc = denotes new load.

CT CABINET

