

NEW NORTH COMPLEX TRAILER YARD SHED FOR:

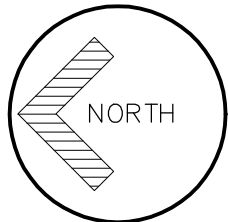
CITY OF OCALA

SECTION 03, TOWNSHIP 15S, AND RANGE 22 E
MARION COUNTY, FLORIDA

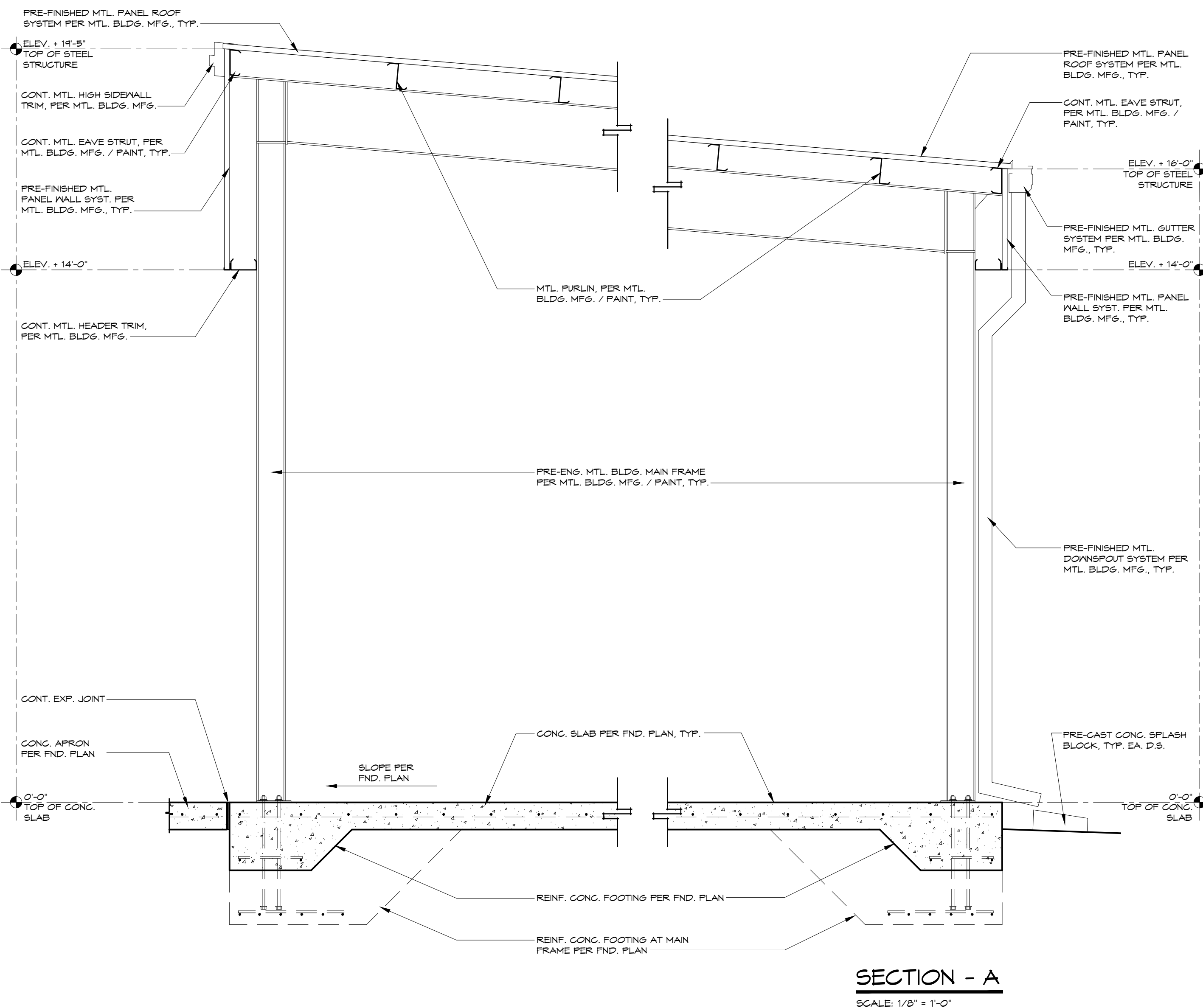
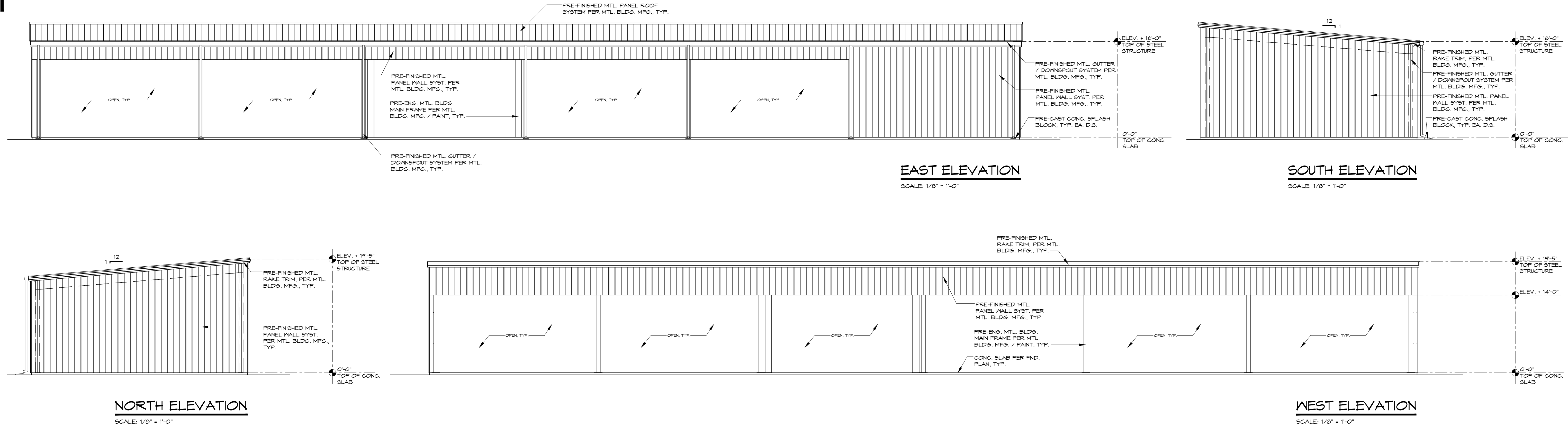
BUILDING DATA:	INDEX OF DRAWINGS	ARCHITECTURE LOCATION PLAN
NEW TRAILER YARD SHED	ARCHITECTURAL	
WIND LOADING CRITERIA:	A000 COVER, PROJECT INFORMATION	
<div><div><div>FGC TABLE 1609.3(1)</div><div>BASIC WINDSPEED: 140 MPH</div><div>WIND IMPORTANCE FACTOR: 1</div><div>WIND EXPOSURE: B</div><div>APPLICABLE INTERNAL PRESSURE COEFFICIENT: 0.18 FOR ENCLOSED STRUCTURES AND 0.95 FOR COVERED ENTRIES.</div><div>A= 5'-6"</div></div><div><div>COMPONENT & CLADDING DESIGN PRESSURE LOADS: SUPPLIERS / MANUFACTURERS OF ALL CLADDING AND COMPONENTS (INCLUDING, BUT NOT LIMITED TO: SIDING, ROOFING, DOORS, WINDOWS, AWNINGS, ETC.) WILL SUBMIT REPORTS & DATA SIGNED AND SEALED BY A LICENSED STRUCTURAL ENGINEER IN THE STATE OF FLORIDA DOCUMENTING COMPLIANCE WITH THIS PROVISION OF THE FLORIDA BUILDING CODE, 2023 EDITION.</div></div></div>	SP100 SPECIFICATIONS	
	A100 FOUNDATION PLAN	
	A200 FLOOR & ROOF PLAN	
	A300 EXTERIOR ELEVATIONS & SECTIONS	
	E100 ELECTRICAL PLAN	
CODE REFERENCE	GENERAL NOTES	
<div>APPLICABLE CODES:</div> <div>ALL WORK SHALL BE IN COMPLIANCE WITH THE FOLLOWING CODES, BUT NOT LIMITED TO:</div> <div>FLORIDA BUILDING CODE (FBC) 8TH EDITION 2023: BUILDING</div> <div>FLORIDA BUILDING CODE (FBC) 8TH EDITION 2023: PLUMBING</div> <div>FLORIDA BUILDING CODE (FBC) 8TH EDITION 2023: MECHANICAL</div> <div>FLORIDA BUILDING CODE (FBC) 8TH EDITION 2023: FUEL GAS</div> <div>FLORIDA BUILDING CODE (FBC) 8TH EDITION 2023: ACCESSIBILITY</div> <div>FLORIDA FIRE PREVENTION CODE 8TH EDITION 2023</div> <div>FLORIDA BUILDING CODE (FBC) 8TH EDITION 2023: ENERGY CONSERVATION CODE</div> <div>NATIONAL ELECTRIC CODE 2020</div> <div>NFPA 70 CODE 2020</div> <div>PRIMARY OCCUPANCY (FBC CHAPTER 5): STORAGE - GROUP 5-1 OF 5-2</div> <div>SECONDARY OCCUPANCY (FBC CHAPTER 5): BUSINESS - GROUP B</div> <div>TYPE OF CONSTRUCTION (FBC CHAPTER 6): TYPE II-B (UNPROTECTED & UNSPRINKLERED)</div> <div>RISK CATEGORY (FBC CHAPTER 16 TABLE 1604.5): RISK CATEGORY: II</div>	<div>ALL WORK SHALL BE EXECUTED IN ACCORDANCE WITH ALL GOVERNING NATIONAL, STATE AND LOCAL CODES AND REGULATIONS.</div> <div>PROVIDE CONTINUOUS SEALANT TO PROVIDE "WATER AND AIR-TIGHT" CONDITION AT THE PERIMETER OF THE BUILDING. THIS INCLUDES BUT IS NOT LIMITED TO ALL DOORS AND DOOR FRAMES, INTERIOR AND EXTERIOR WINDOW FRAMES AND COMPONENTS, PLUMBING FIXTURES, TOILET ACCESSORIES (BOTH RECESSED & SURFACE MOUNTED), FIRE EXTINGUISHER CABINETS, FIRE DEPARTMENT VALVE CABINETS.</div> <div>ALTHOUGH EVERY EFFORT HAVE BEEN MADE TO PROVIDE CLEAR AND CONCISE DOCUMENTS, ANY CONFLICTS FOUND SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR HIS CLARIFICATION OR DETERMINATION OF WHICH CONDITION (MATERIAL / CALLOUTS/ OR DETAILS) SHALL GOVERN. IF THE ARCHITECT IS NOT NOTIFIED OF CONFLICTS THEN THE MOST STRINGENT WILL BE USED AS DETERMINED BY THE ARCHITECT.</div> <div>ALL BUILDING ELEMENTS SHALL BE INSTALLED STRAIGHT, LEVEL, PLUMB AND SQUARE. ALL GYPSUM WALL BOARD SHALL BE INSTALLED VERTICALLY W/ NO HORIZONTAL JOINTS.</div> <div>DUE TO MATERIAL TOLERANCES THE GENERAL CONTRACTOR MUST VERIFY ALL DIMENSIONS WITH ACTUAL CONDITIONS ON THE SITE AND REPORT ANY DIFFERENCES TO THE ARCHITECT FOR INTERPRETATION AND RESOLUTION PRIOR TO COMMENCEMENT OF WORK.</div>	
	BY OTHERS	
	<div>1. COMPONENT & CLADDING - MANUFACTURERS OF DOORS, WINDOWS, AND OTHER CLADDING COMPONENTS PROVIDE STANDARD SIGNED AND SEALED ENGINEERING CERTIFICATION FOR PRODUCT INSTALLATIONS TO MEET LOADS NOTED ON THE FLOOR PLAN.</div> <div>2. TRUSS SUMMARY NOTES SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE WITH UPLIFT REACTIONS FOR EACH TRUSS AND SPECIFICATION OF EACH HURRICANE ANCHOR. SUBMIT WITH THESE DOCUMENTS FOR PERMITTING.</div> <div>3. SUBMIT 3 COPIES UPON COMPLETION SIGNED & SEALED FINAL TRUSS ENGINEERING DOCUMENTS WITH CALCULATIONS AND FRAMING PLAN(S) TO THE PERMITTING AUTHORITY. PROVIDE ARCHITECT WITH 2 COPIES OF DOCUMENTS FOR REVIEW & APPROVAL PRIOR TO ISSUING FINAL SETS.</div> <div>4. MASTER ELECTRICIAN TO PROVIDE DESIGN / BUILD PACKAGE W/ PROJECT & MUST VERIFY ALL CONDITIONS & ADD CAPACITY CIRCUITING AS REQUIRED FOR NEW LOADS TO MEET ALL CODES.</div> <div>5. PLUMBER TO PROVIDE DESIGN / BUILD PACKAGE W/ PROJECT & MUST VERIFY ALL CONDITIONS AND MEET ALL CODES.</div> <div>6. SOIL TESTING SHALL BE COMPLETED AND PROVIDED TO THE ARCHITECT FOR REVIEW PRIOR TO THE START OF ANY WORK.</div> <div>7. ENGINEERED MTL BUILDING DESIGN SHALL BE PROVIDED TO THE ARCHITECT FOR REVIEW PRIOR TO THE START OF ANY WORK.</div>	

05.02.24
04.29.24
04.05.24

by JP	project no. 2427
	sheet no.



CONSTRUCTION DOCUMENT



COORDINATE ALL LOCATIONS OF LIGHTING FIXTURES WITH ARCHITECTURAL DRAWINGS.

FIXTURE WHIPS SHALL BE ASSEMBLED WITH 1/2" FLEXIBLE CONDUIT AND SHALL BE SUFFICIENT LENGTH TO ALLOW RELOCATION OF ANY TYPE L1 LIGHT FIXTURE A MINIMUM OF ONE TILE IN ANY DIRECTION.

ALL EXPOSED CONDUIT SHALL BE LOCATED WITHIN JOIST SPACE AREA OR ATTACHED DIRECTLY TO JOIST. CONDUIT SHALL NOT BE SUSPENDED FROM STRUCTURE.

ALL SWITCHES SHALL BE LOCATED AT 48" A.F.F. UNLESS OTHERWISE NOTED

ALL RECEPTACLES SHALL BE LOCATED AT 12" A.F.F. UNLESS OTHERWISE NOTED

THE CONTRACTOR SHALL FURNISH AND INSTALL COMPLETE IN ALL RESPECTS ALL LIGHTING FIXTURES AS SELECTED BY OWNER OR SHOWN ON THE PLANS.

THE CONTRACTOR SHALL SUBMIT CATALOG CUTS OF ALL THE FIXTURES TO THE ARCHITECT.

ALL FIXTURES SHALL BE PROPERLY AND CAREFULLY SUPPORTED AND ALIGNED, AND THE CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY STEEL SHAPES, ETC., FOR SUPPORT OF FIXTURES AS REQUIRED AND DETAILED ON THE DRAWINGS. PROVIDE JUNCTION BOX STEM MOUNTED FROM DECK TO SUPPORT ALL CEILING MOUNTED EXIT LIGHTS.

LIGHTING FIXTURES SHALL BE CLEAN AND LAMPED WITH NEW LAMPS AT THE TIME OF FINAL INSPECTION.

ELECTRICAL NOTES:







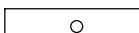
1. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND SHALL ALSO COMPLY WITH ALL APPLICABLE RULES AND REGULATIONS OF LOCAL AND STATE LAWS AND ORDINANCES.
2. ELECTRICAL CONTRACTOR SHALL ARRANGE FOR ALL NECESSARY PERMITS, LICENSES, UTILITY COORDINATION, AND INSPECTIONS AS REQUIRED BY THE CITY, COUNTY, OR UTILITY COMPANY. OWNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FEES. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EQUIPMENT REQUIRED BY UTILITY COMPANY AND SHALL INCLUDE NECESSARY BIDDING.
3. MASTER ELECTRICIAN TO PROVIDE POWER Riser DIAGRAM AND PANEL CIRCUITING AND SCHEDULES.
4. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 2' SEPARATION BETWEEN OUTLETS IN ANY FIRE RATED PARTITION. CONTRACTOR SHALL NOT PENETRATE 4-HOUR OR ANY TENANT DEMISING WALL.

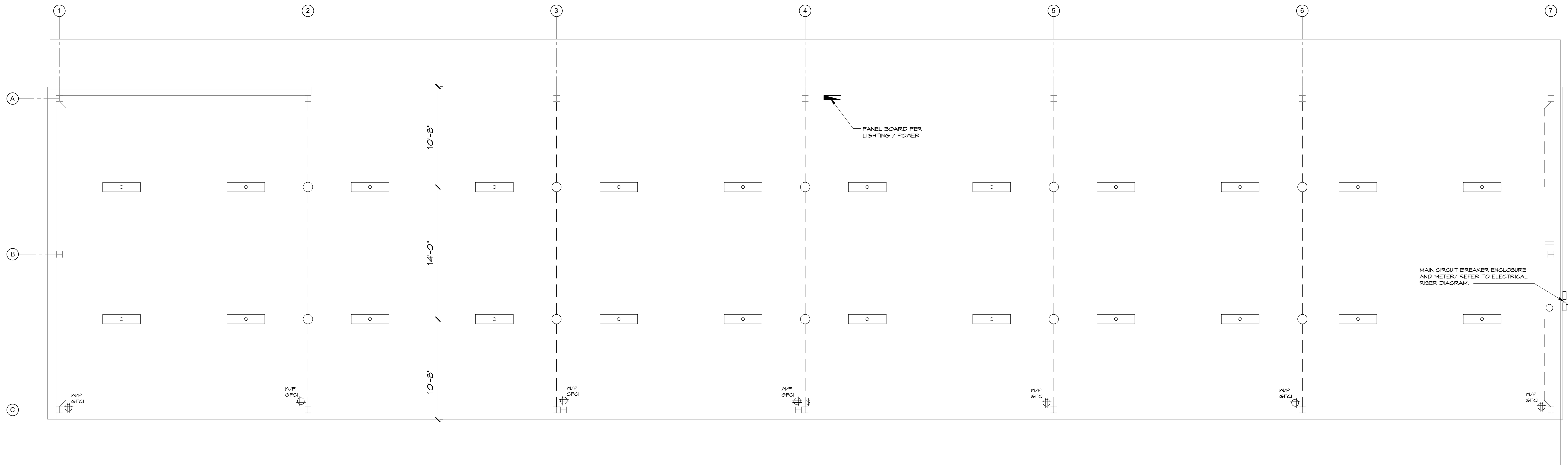
OUTLET BOXES / DEVICES:

1. COORDINATE DEVICE AND COVER PLATE COLORS WITH ARCHITECT.
2. ALL OUTLET BOXES SHALL BE RIGIDLY MOUNTED AND SHALL BE EQUIPPED WITH SUITABLE SCREW FASTENED COVERS, OPEN KNOCKOUTS OR HOLES IN BOXES SHALL BE PLUGGED WITH SUITABLE BLANKING DEVICE.
3. OUTLET BOXES LOCATED ABOVE CEILING SHALL BE LEGIBLY IDENTIFIED WITH BRANCH CIRCUIT NUMBER OF CIRCUIT TERMINATED WITHIN BY MEANS OF BLACK PERMANENT MARKER.

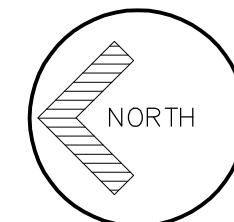
GROUNDING:

1. THE INTERIOR ELECTRICAL SYSTEM SHALL BE COMPLETELY AND EFFECTIVELY GROUNDED AS REQUIRED BY NATIONAL ELECTRICAL CODE.

<h2 style="text-align: center;">LEGEND</h2>	
<ol style="list-style-type: none"> 1. TYPICAL LEGEND; ALL SYMBOLS MAY NOT APPLY 2. ALL FIXTURES SHALL BE SELECTED BY OWNER 3. PROVIDE EXTERIOR RATED FIXTURES AT ALL EXTERIOR LOCATIONS. 	
	WEATHERPROOF QUAD RESECTABLE - 110V - N/P GROUND FAULT CIRCUIT INTERRUPTER
	PANEL
	METER
	EXPOSED CONDUIT
	TIC MARKS INDICATES NUMBERS OF CONDUCTORS, LONG - INDICATE NEUTRAL, SHORT - INDICATES HOT OR UN-SWITCHED, PROVIDED GREEN GROUND CONDUCTOR IN ALL CONDUIT.
	125V 20A, SINGLE POLE THROW HEAVY DUTY TOGGLE SWITCH
	LED SURFACE MOUNTED LIGHT FIXTURE



LIGHTING / POWER PLAN



NORTH COMPLEX TRAILER YARD SHED FOR:
CITY OF OCALA
SECTION 03, TOWNSHIP 15S, AND RANGE 22 E.
MARION COUNTY., FL.

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ROLANDO SOSA, ARCHITECT
FL LICENSE: AR 96264

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CONSTRUCTION DOCUMENTS

E100

by JP	project no. 2427
sheet no.	

05.02.24	
04.29.24	
04.05.24	

great design shapes the future

architecture *studio*

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