DUKE ENERGY **DUNN OPERATIONS CENTER**

1269 Jonesboro Rd Harnett County, NC 28334





McADAMS 2905 Meridian Parkway, Durham, NC 27713 tel: 919.287.0892 email: finch@mcadamsco.com

STRUCTURAL

MMSA INC 30 Patewood Dr. Suite 100 Greenville, SC 29615 tel: 864.331.1201 fax: 864.331.1201 email: msimpson@mmsainc.com **ISSUED FOR CONSTRUCTION** 05.24.2023 9101-223870

ARCHITECTURAL

LS3P ASSOCIATES LTD. 227 W Trade St. Ste 700 Charlotte, NC 28202 tel: 704.333.6686 fax: 704.333.2926 email: johnkincheloe@ls3p.com PLUMBING

BARRETT WOODYARD ASSOCIATES 420 Minuet Ln Charlotte, NC 28208 tel: 704.357.9333 email: slowery@barrettwoodyard.com







PAYNTER 3434 Edwards Mill Rd suite 112-345 Raleigh, NC 27612 tel: 919.995.0462 email: bpaynter@paynterconsulting.com



	1 2	3	4 5	6
	2018 APPENDIX B BUILDING CODE SUMMARY FOR (EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES) (Reproduce the		NOTES TO PLAN REVIEWER	LIST OF SHEETS
Н	Name of Project:Duke Energy Dunn Operations CenterAddress:1269 Jonesboro Road Dunn NC 28334Zip Code 28334	LIFE SAFETY SYSTEM REQUIREMENTS Emergency Lighting:	The scope of this project includes a new pre-engineered metal building and an associated material laydown storage yard. The pre-engineered metal building will be a	GENERAL
	Owner / Authorized Agent: Mike Hardy, JLL Phone #: 919.539.0441 E-Mail Mike.Hardy@jll.com Owned By: □ City/ County □ Private □ State Code Enforcement Jurisdiction: □ City_Dunn □ County_Harnett □ State_NC	Fire Alarm: □No ¥es Smoke Detection Systems: □No ¥es Carbon Monoxide Detection: ■No ¥es	nonseparated mixed use building, containing both office and storage occupancies, see the Appendix B for areas and separation calculations. Note: The Warehouse area will not serve as vehicle storage, and therefore does not need to meet the requirements of 903.2.10.1 or 406.6.	G-000 COVER SHEET G-001 PROJECT INFORMATION SHEET_NC G-002 LIFE SAFETY PLAN
	CONTACT: DESIGNER FIRM NAME LICENSE# TELEPHONE# E-MAIL	LIFE SAFETY PLAN REQUIREMENTS Life Safety Plan Sheet #: <u>G-003</u> ☐ Fire and/or smoke rated wall locations (Chapter 7)	The PEMB shop drawings will be sealed by an engineer and provided by the General Contractor, the Structural drawings included in this package will cover the slab and foundation information and detailing.	CIVIL
	ArchitecturalLS3PTyler Cole15565704.371.7854tylercole@ls3p.comCivilMcADAMSPatrick Covil034365919.287.0795covil@mcadamsco.comElectricalBW&A. IncScott Lowery29517704.357.9333slowery@barrettwoodyard.com	 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) Occupancy Use for each area as it relates to occupant load calculation (Table 1004.1.2) Occupant loads for each area 	The plumbing, mechanical, and electrical scope includes new fixtures and equipment to service the building function, see PM&E drawings for information and detailed scoping.	McADAMS 2905 Meridian Parkway, Durham, NC 27713
	Fire AlarmBW&A. IncScott Lowery29517704.357.9333slowery@barrettwoodyard.comPlumbingBW&A. IncDavid Condon041129704.357.9333dcondon@barrettwoodyard.comMechanicalBW&A. IncDavid Condon041129704.357.9333dcondon@barrettwoodyard.comSprinklerBW&A. IncDavid Condon041129704.357.9333dcondon@barrettwoodyard.com	 Exit access travel distances (1017) Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1)) Dead end lengths (1020.4) Clear exit widths for each exit door 		tel: 919.287.0892 email: finch@mcadamsco.com
	Structural SecurityMMSA INCMichael Simpson25843864.331.1201msimpson@mmsainc.comSecurityPAYNTERBill PaynterN/A919.995.0462bpaynter@paynterconsulting.comAVSOLUTIONZ INC.Heather MeyersN/A704.319.7312hmyers@solutionzinc.com	 Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3) Actual occupant load for each exit door A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for 		C-0.00 COVER SHEET C-1.00 EXISTING CONDITIONS
	2018 NC BUILDING CODE: ■ New Building □ Addition □ 1st Time Interior Completion □ Shell/Core - Contact the local inspection jurisdiction for	 purposes of occupancy separation ■ Location of doors with panic hardware (1010.1.10) □ Location of doors with delayed egress locks and the amount of delay (1010.1.9.7) □ Location of doors with electromagnetic egress locks (1010.1.9.9) 		C-1.01 EXISTING CONDITIONS C-1.02 EXISTING CONDITIONS C-1.03 EXISTING CONDITIONS
	possible additional procedures and requirements Phased Construction-Shell/Core - Contact the local inspection jurisdiction for possible additional procedures and requirements 	 □ Location of doors equipped with hold-open devices □ Location of emergency escape windows (1030) □ The square footage of each fire area (202) □ The square footage of each smoke compartment for Occupancy Classification I-2 (407.5) 		C-1.04 CLEARING AND DEMOLITION PLAN C-2.00 OVERALL SITE PLAN C-2.01 SITE PLAN 'A'
G	2018 NC EXISTING BUILDING CODE: ■ N/A □ Prescriptive □ Repair □ Chapter 14 □ Alteration Level I □ Alteration Level II □ Alteration Level III □ Alteration Level III □ Historic Property □ Change of Use □ Change of Use	□ Note any code exceptions or table notes that may have been utilized regarding the items above ACCESSIBLE DWELLING UNITS (SECTION 1107)		C-2.02 SITE PLAN 'B' C-3.00 OVERALL GRADING AND STORM DRAINAGE PLAN C-3.01 GRADING & STORM DRAINAGE PLAN 'A'
	CONSTRUCTED: (date) <u>NA</u> RENOVATED: (date) <u>NA</u> CURRENT OCCUPANCY (S) (Ch. 3): <u>NA</u> PROPOSED OCCUPANCY (S) (Ch. 3): <u>BUSINESS / STOR</u> AGE OCCUPANCY CATEGORY (Table 1604.5):			C-3.02 GRADING & STORM DRAINAGE PLAN 'B' C-4.00 OVERALL UTILITY PLAN C-4.01 UTILITY PLAN 'A' C-4.02 UTILITY PLAN 'B'
	Current: ■ N/A □ <	N/A N/A N/A N/A N/A ACCESSIBLE PARKING (SECTION 1106)		C-6.03 EROSION CONTROL DETAILS C-6.04 EROSION CONTROL DETAILS C-6.05 EROSION CONTROL DETAILS
	BASIC BUILDING DATA Construction Type: □ I-A □ II-A □ III-A □ V-A □ □ I-B ■ II-B □ III-B □ V-B	LOT OR TOTAL # OF PARKING SPACES # OF ACCESSIBLE SPACES PROVIDED TOTAL # PARKING AREA REQUIRED PROVIDED REGULAR WITH 5' VAN SPACES WITH ACCESSIBLE ACCESS AISLE 132" 8' PROVIDED ACCESS AISLE ACCESS ACCESS ACCESS		C-7.06 PLAN AND PROFILE STORM SEWER C-7.08 PLAN AND PROFILE JONESBORO ROAD ACCESS DRIVES
	Sprinklers: □ N\A □ Yes ■ No □ Partial □ NFPA 13 □ NFPA 13R □ NFPA 13D Standpipes: ■ N\A □ No Class: □ I-Dry □ II-Wet □ II-Dry □ III-Wet □ III-Dry Distriction □ No □ No □ No □ No □ No □ No	MAIN LOT 25 69 2 1 3		C-8.00 SITE DETAILS C-8.01 SITE DETAILS C-8.02 SITE DETAILS
	Primary Fire District: □ Yes ■ No Flood Hazard Area: □ Yes ■ No Special Inspections Required: ■ No □ Yes (Contact the local inspection jurisdiction for possible additional procedures and requirements) ■ No	TOTAL 25 69 2 1 3 PLUMBING FIXTURE REQUIREMENTS		C-8.03 WATER DETAILS C-8.04 WATER DETAILS C-8.05 SEWER DETAILS C-8.06 SEWER DETAILS
F	Gross Building Area Table FLOOR <u>NEW (HEATED SF) NEW (UNHEATED SF) NEW (COVEREDEXTERIOR SF) SUB-TOTAL</u> 3rd Floor	(TABLE 2902.1) USE WATERCLOSETS URINALS LAVATORIES SHOWERS DRINKING MALE FEMALE UNI MALE FEMALE UNI TUBS FOUNTAINS MALE FEMALE UNI MALE FEMALE UNI REGULAR ACCESSIBLE		C-8.07 STORM DRAINAGE DETAILS C-8.08 STORM DRAINAGE DETAILS C-8.09 SANITARY SEWER DETAILS
•	2nd Floor	NEW 8 4 1 4 5 5 1 1 1 1 REQ'D 3 4 NA NA 2 2 NA NA 1 1		C-8.10 SANITARY SEWER DETAILS C-8.11 SIGNAGE DETAILS L-1.00 OVERALL PLANTING PLAN PHASE 2
	TOTAL 11,514 SF 10,081 SF 11,613 SF 33,207 SF ALLOWABLE AREA Primary Occupancy Classification(s):	SPECIAL APPROVALS Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, ICC, etc., describe below)		L-2.00 OVERALL PLANTING PLAN
	Assembly □A-1 □A-2 □A-3 □A-4 □A-5 Business ■B Educational □E	ENERGY SUMMARY		
	Factory □F-1 □F-2 Hazardous □H-1 Detonate □H-2 Deflagrate □H-3 Combust □H-4 Health□H-5 HPM Institutional □I-1 Condition 1 □I-1 Condition 2 □I-2 Condition 1 □I-2 Condition 2 □I-3 Condition 1 □I-3 Condition 2 □I-3 Condition 3 □I-3 Condition 4 □I-3 Condition 5	The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs annual energy cost for the proposed design.		30 Patewood Dr. Suite 100 Greenville, SC 29615 tel: 864.331.1201 fax: 864.331.1201
	Mercantile □M Residential □R-1 □R-2 □R-3 □R-4 Storage □S-1 □S-1 High-Piled ■S-2 □S-2 High-piled □Parking Garage (Open) □Parking Garage (Enclosed) □Repair Garage	Existing building envelope complies with code: □ No □ Yes (the remainder of this section is not applicable Exempt Building: ■ No □ Yes Climate Zone: □ N/A □ 3A ■ 4A □ 5A		S-0001 GENERAL NOTES
F	Utility and Miscellaneous □ U Accessory Occupancy Classification(s): Assembly □ A-1 □ A-2 ■ A-3 □ A-4 □ A-5	Method of Compliance: ■ Energy Code - Prescriptive □ Energy Code - Performance □ ASHRAE 90.1 - Prescriptive		S-0002 BASIS OF DESIGN SB-0110 OVERALL FOUNDATION / SLAB PLAN SF-0110 ROOF FRAMING PLAN
E	Business □B A-3 IS 1,264 SF < 10%	ASHRAE 90.1 - Performance Other - Performance, If "Other" specify source here THERMAL ENVELOPE: (Prescriptive Method Only)		S-301 SECTIONS AND DETAILS S-302 SECTIONS AND DETAILS
	Institutional □ I-1 Condition 1 □ I-1 Condition 2 □ I-2 Condition 1 □ I-2 Condition 2 □ I-3 Condition 1 □ I-3 Condition 2 □ I-3 Condition 3 □ I-3 Condition 4 □ I-3 Condition 5 Mercantile □ M Residential □ R-1 □ R-2 □ R-3	Roof/Ceiling Assembly (each assembly) Description of assembly: U-Value of total assembly: R-Value of insulation: R19 + R11 LS		
	Storage ☐S-1 ☐S-1 High-Piled ☐S-2 ☐S-2 High-piled ☐Parking Garage (Open) ☐Parking Garage (Enclosed) ☐ Repair Garage Utility and Miscellaneous ☐ U	Skylights in each assembly <u>N/A</u> U-Value of skylight: <u>N/A</u> Total square footage of skylights in each assembly <u>N/A</u> Exterior Walls (each assembly)		
	Incidental Uses (Table 509): Special Uses (Chapter 4 - List Code Sections): Special Provisions (Chapter 5 - List Code Sections):	Description of assembly: <u>SEE DETAIL W1 ON A-002</u> U-Value of total assembly: <u>0.060</u> R-Value of insulation: <u>R15.8CI</u> Openings (windows or doors with glazing) U-Value of assembly: <u>0.45</u>		
	 Mixed Occupancy: ■Yes □ No ■ Non-Separated Use (508.3) □ Separated Use (508.4) - See below for area calculations for each story. The area of the occupancy shall be such that the sums of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1. 	Solar heat gain coefficient: 0.25 Projection Factor: 0 / VARIES Door R-values: 1.30 Walls below grade (each assembly)		
	Separation: □ 1 HR □ 2 HR □ 3 HR □ 4 HR Exception: ∧ Actual Area of Occupancy S-2 + Actual Area of Occupancy B ≤ 1	Description of assembly: <u>N/A</u> U-Value of total assembly: <u>N/A</u> R-Value of insulation: <u>N/A</u> Floors over unconditioned space (each assembly) Description of assembly: <u>N/A</u>		
D	$\frac{1}{21,694/44,770} + \frac{11,514/39,604}{11,514/39,604} = \frac{.48}{.29} = \frac{.77}{.77} < 1.00$	U-Value of total assembly: <u>N/A</u> R-Value of insulation: <u>N/A</u> Floor slabs on grade (each assembly) Description of assembly: <u>SEE DETAIL S1 ON A-002</u>		
	(A) (B) 4 (C) (E) 5 (E) 5 (C) 5	U-Value of total assembly: <u>N/A</u> R-Value of insulation: <u>R-15 FOR 24"</u> Horizontal/Vertical requirement: <u>N/A</u> Slab Heated: <u>N/A</u>		
	B OFFICES 11,514 23,000 .72 x 23,000 = 16,604 39,604 44,770 2 S-2 STORAGE 21,694 26,000 .72 x 26,000 = 18,770 44,770 44,770	STRUCTURAL DESIGN (PROVIDE ON THE STRUCTURAL SHEETS IF APPLICABLE DESIGN LOADS: Importance Factors: Wind (Iw) 1.0		
	 Frontage area increases from Section 506.2 are computed thus: a. Perimeter which fronts a public way or open space having 20 feet minimum width. <u>870 (F).</u> b. Total Building Perimeter = <u>870 (P).</u> c. Ratio (F/P) = <u>1 (F/P).</u> 	Snow (Is) 10.8 □1.0 □1.1 □1.2 Seismic (Ie) □1.0 □1.25 □1.5 Live Loads: Roof		MATERIAL LEGEND (NOT ALL MATE PLAN AND SECTION
	d, W = Minimum width of public way = 29 (W). ² Unlimited area applicable under conditions of Section 507. ³ Maximum Building Area = total number of stories in the building x D (maximum 3 stories) (506.2)	Mezzanine psf SEE STRUCTURAL Floor psf DRAWINGS Ground Snow Load: psf Wind Load: Basic Wind Speed mph (ASCE-7)		
	 ⁴ The maximum area of open parking garages must comply with Table 406.5.4. The maximum area of air traffic control towers must comply with Table 412.3.1. ⁵ Frontage increase is based on the unsprinklered area value in Table 506.2 	Exposure Category: N/A B C D SEISMIC DESIGN CATEGORY N/A A B C D		POROUS FILL (STONE OR GRAVEL)
С	ALLOWABLE HEIGHT ALLOWABLE SHOWN ON PLANS CODE REFERENCE Building Height in Feet 55'-0" 26'-8"	Provide the following Seismic Design Parameters: Occupancy Category (Table 1604.5) □N/A □ I □ II □ III □ IV Spectral Response Acceleration: S _s %g S ₁ %g Site Classification (ASCE 7) □N/A □ A □ B □C □D □E □F		поск
	Building Height in Stories 3 1 ¹ Provide code reference if the "Shown on Plans" quantity is not based on Table 504.3 or 504.4. FIRE PROTECTION REQUIREMENTS	Data Source:□N/A □ Field Test □ Presumptive □ Historical Data Basic structural system (check one) □N/A ────────────────────────────────────		LIGHTWEIGHT CONCRETE (OR CONCRETE FILL)
	BUILDING ELEMENT FIRE RATING DETAIL # DESIGN # SHEET # FOR SHEET #			STRUCTURAL CONCRETE (CAST IN PLACE, ETC.) BRICK
22.rvt	Structural frame, including columns, girders, trusses 0	Soll BEARING CAPACITIES: Field Test (provide copy of test report) psf Presumptive Bearing Capacity psf		BRICK (COMMON OR FACE)
Juke Energy - Dunn Ops Center_v202	Bearing Walls Image: Constraint of the second s	Pile size, type, and capacity por MECHANICAL DESIGN (PROVIDE ON MECHANICAL SHEETS IF APPLICABLE)		KXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
	East > 30' 0 West > 10' x < 30'	MECHANICAL SUMMARY Thermal Zone winter drv bulb: summer drv bulb:		STEEL, IRON
	Partitions	Interior design conditions SEE MECHANICAL winter dry bulb: DRAWINGS		
	East > 30' 0 West > 10' x < 30'	Building heating load: Building cooling load: Mechanical Spacing Conditioning System Unitary description of unit:		WOOD (FINISH)
r/ARCH_I	Including supporting 0 beams and joists 0 Floor Ceiling Assembly NA Columns Supporting Floors NA	heating efficiency: cooling efficiency: 		WOOD (ROUGH)
ps Center	Roof construction Including supporting beams and joists 0 Roof Ceiling Assembly NA	Size category. If oversized, state reason.: Chiller Size category. If oversized, state reason.: List equipment efficiencies:		WOOD BLOCKING
y Dunn O	Columns Supporting Roof 0 Shaft Enclosures-Exit NA Shaft Enclosures-Other NA Corridor Separation NA	ELECTRICAL DESIGN (PROVIDE ON ELECTRICAL SHEETS IF APPLICABLE) ELECTRICAL SUMMARY		
ke Energ	Occupancy/Fire Barrier Separation NA Party/Fire Wall Separation NA Smoke Barrier Separation NA Smoke Partition NA Tenant/Dwelling Unit/ Image: Construction of the second sec	ELECTRICAL SYSTEM AND EQUIPMENT Method of Compliance: Energy Code: ■ Prescriptive □ Performance ASHRAE 90.1: □ Prescriptive □ Performance		UDS SHEET DESIGNATORS AND SH
23870 Du	Sleeping Unit Separation NA Incidental Use Separation NA Incidental Use Separation NA Incidental Use Separation Incidental Use Separation * Indicate section number permitting reduction Incidental Use Separation Incidental Use Separation Incidental Use Separation	Lighting schedule (each fixture type) Iamp type required in fixture number of lamps in fixture ballast type used in the fixture		LEVEL 1 - DISCIPLINE DESIGNATORS G GENERAL H HAZARDOUS MATERIALS H HAZARDOUS MATERIALS
s://9101-22 07 PM	FIRE SEPARATION DISTANCE DEGREE OF OPENINGS ALLOWABLE AREA ACTUAL SHOWN ON PLAN (FEET) FROM PROPERTY PROTECTION (%) (%)	number of ballasts in fixture total wattage per fixture NS total interior wattage specified vs. allowed (whole building or space by space) total exterior wattage specified vs. allowed		VSURVEY / MAPPINGMMECHANICALBGEOTECHNICALEELECTRICALCCIVILTTELECOMMUNICATIONS
Doc: 5:07:	LINES (TABLE 705.8) NORTH - > 30' UP, NS EAST - > 30' UP, NS SOUTH - > 30' UP, NS NO LIMIT 23.77% SOUTH - > 30' UP, NS NO LIMIT 30.86%	Additional Required Prescriptive Compliance 406.2 More Efficient Mechanical Equipment 406.3 Reduced Lighting Power Density 406.4 Energy Recovery Ventilation Systems		L LANDSCAPE R RESOURCE S STRUCTURAL A ARCHITECTURAL
Autodesk 9/23/2024	WEST -> 10' x < 30' UP, NS 15% 1.1% 1 2	□ 406.5 Higher Efficiency Service Water Heating □ 406.6 On-Site Supply of Renewable Energy □ 406.7 Automatic Daylighting Control Systems 3	Δ 5	I INTERIORS Q EQUIPMENT 6
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ARCHITECTURAL LS3P ASSOCIATES LTD. 227 W Trade St. Ste 700 Charlotte, NC 28202 tel: 704.333.6686 fax: 704.333.2926 email: johnkincheloe@ls3p.com A-001 ARCHITECTURAL SITE PLAN A-002 EXTERIOR SUB-SYSTEMS A-003 PARTITION TYPES A-011 OVERALL PLANS A-101 PARTIAL PLAN - AREA A A-102 PARTIAL PLAN - AREA B A-120 OVERALL REFLECTED CEILING PLAN A-121 REFLECTED CEILING PLAN AREA A A-122 REFLECTED CEILING PLAN AREA B A-151 ROOF PLAN A-201 EXTERIOR ELEVATIONS A-251 INTERIOR ELEVATIONS A-301 BUILDING SECTIONS A-351 WALL SECTIONS A-352 WALL SECTIONS A-353 WALL SECTIONS - TRUCK BAY A-400 ENLARGED DUMPSTER ENCLOSURE A-401 ENLARGED PLANS & CASEWORK ELEVATIONS

A-402 ENLARGED PLANS & CASEWORK ELEVATIONS

A-603 WINDOW SCHEDULE & WINDOW TYPE LEGEND

A-601 DOOR SCHEDULE, DOOR TYPE LEGEND & FRAME TYPES

A-421 ENLARGED REFLECTED CEILING PLANS

SECTION DETAILS

A-602 DOOR AND FRAME DETAILS

A-701 FINISH LEGEND AND SCHEDULE

A-512 SECTION DETAILS A-513 ENTRY CANOPY DETAILS A-514 ENTRY CANOPY AXONS A-521 CEILING DETAILS

MECHANICAL

420 Minu Charlotte tel: 704.3	, NC 28208 57.9333
email: slo	owery@barrettwoodyard.com
M-0001	SPECIFICATIONS - MECHANICAL
M-0002	SPECIFICATIONS - MECHANICAL
M-0003	SPECIFICATIONS - MECHANICAL
M-0004	SPECIFICATIONS - MECHANICAL
M-0005	SPECIFICATIONS - MECHANICAL
M-0006	DETAILS - MECHANICAL
M-0007	SCHEDULES - MECHANICAL
M-101	FIRST FLOOR PLAN - MECHANICAL
ELE(CTRICAL
BARRET	T WOODYARD ASSOCIATES
420 Minu	
tel: 704.3	, NC 28208 57 9333
	wery@barrettwoodyard.com
E-001	LEGENDS & DETAILS - EECTRICAL
E-002	SPECIFICATIONS - ELECTRICAL
E-003	SPECIFICATIONS - ELECTRICAL
E-004	SPECIFICATIONS - ELECTRICAL
E-005	SPECIFICATIONS - ELECTRICAL
E-006	SPECIFICATIONS - ELECTRICAL
E-007	SPECIFICATIONS - ELECTRICAL
E-008	POWER RISER DIAGRAM & DETAILS
E-009	PANEL SCHEDULES - ELECTRICAL
E-010	PANEL SCHEDULES - ELECTRICAL
E-100	SITE PLAN - ELECTRICAL
E-101A	TRUCK BAY FLOOR PLAN - ELECTRICAL
E-101B	OPS CENTER FLOOR PLAN - ELECTRICAL
E-201A	TRUCK BAY FLOOR PLAN - LIGHTING
E-201B	OPS CENTER PLAN - LIGHTING
E-301A	TRUCK BAY FLOOR PLAN - MECHANICAL CONNECTIONS
E-301B	OPS FLOOR PLAN - MECHANICAL CONNECTIONS
SEC	URITY

CABLE RISER ACCESS CONTROL SYSTEM

PLUMBING

A-721 FINISH PLAN A-731 FURNITURE PLAN A-750 CASEWORK DETAILS

A-511

420 Minue Charlotte, tel: 704.3	NC 28208	PAYNTER 3434 Edwards Mill Rd suite 112-345 Raleigh, NC 27612 tel: 919.995.0462 email: bpaynter@paynterconsulting.com	
P-0001 P-0002 P-0003	SPECIFICATIONS - PLUMBING SPECIFICATIONS - PLUMBING NOTES & DETAILS - PLUMBING	EY-0002 EY-0003 EY-0110	PROJECT NOTES & INDEX SECURITY SYSTEMS SIGN PACKAGE PHYSICAL SECURITY BUILDING PLAN PHYSICAL SECURITY
P-101	FIRST FLOOR PLAN - SAN & VENT - PLUMBING	EY-5001	INSTALLATION DETAILS PHYSICAL SECURITY
P-201	FIRST FLOOR PLAN - H&CW - PLUMBING	EY-5002	INSTALLATION DETAILS PHYSICAL SECURITY
		EY-7001	CABLE RISER VIDEO MGMT SYSTEM

EY-7002

(NOT ALL MATERIALS APPLICABLE)		GRAPHIC SYMBOL LEGEND		
	PLYWOOD SPRAY-ON FIREPROOFING BATT/LOOSE FILL INSULATION RIGID INSULATION	GRAPHIC STIVIBOL LEGEND	С	
	ACOUSTICAL TILE GYPSUM WALLBOARD	DRAWING SCALE GLASS TYPE SUBSYSTEM ROOM NAME & NUMBER DRAWING LOCATION ON SHEET GRID DRAWING NAME DRAWING NAME DRAWING NAME DRAWING NAME DRAWING NAME DRAWING NAME SECTION KEYS		
ELEVATION	CARPET AND PAD	DIRECTION OF SHEET NUMBER WHERE DETAIL IS DRAWN SHEET NUMBER WHERE DETAIL IS REFERENCED DIRECTION OF SECTION BUILDING SECTION LOCATION ON SHEET GRID A1 A-101 A-101		
	BRICK CERAMIC TILE	A1 A1 A-101 A	В	
	CONCRETE / PLASTER / STUCCO GLASS SHINGLES/SIDING	LOCATION OF DETAIL ENLARGED DETAIL INDICATOR DETAIL LOCATION ON SHEET GRID A1 A-101 TERMINATION OF SECTION SHEET IDENTIFIER FOR LOCATION OF SECTION ELEVATION KEY ELEVATION LOCATION ON SHEET GRID		
AND SHE	ET ORDER	SHEET IDENTIFIER FOR LOCATION OF DETAIL A-2017 SHEET IDENTIFIER FOR LOCATION OF ELEVATION DIRECTION OF ELEVATION		

LEVEL 3 - SHEET TYPE DESIGNATORS LEVEL 4 - PLAN TYPE DESIGNATORS OTECTION GENERAL / OVERALL DEMOLITION PLAN 0 **A-121** PLANS CONSTRUCTION PLAN ١G NICAL ELEVATIONS REFLECTED CEILING ICAL SECTIONS **FINISH PLAN** 3 MMUNICATIONS FURNITURE PLAN LARGE SCALE VIEWS 4 RCE DETAILS OUTLET LOCATION PLAN 5 SCHEDULES & DIAGRAMS USER DEFINED 6 USER DEFINED FINISH PLAN 7 LEVEL 1 LEVEL 2 LEVEL 3 LEVEL 4 SEQUENCE USER DEFINED ACCESS FLOOR GRID PLAN 8 **3D REPRESENTATIONS** BUILDING AUTOMATION PLAN 9 9 Ω







