

Date Issue

03-28-25 Issued for Bid-Permit

Drawn By: MCG

Project No.: 25061.10

Lions **

ORTING GOODS

of the National Account Vendors that DSG is purchasing directly from as note naterials, and systems shown in these plans and specifications is the sole respons to purchase and install complete as shown and referenced. The General Co

ONADNOCK MARKETPLACE

**with e matrix, a general to coord (Dick's Strick)

TEENE, NH 03431



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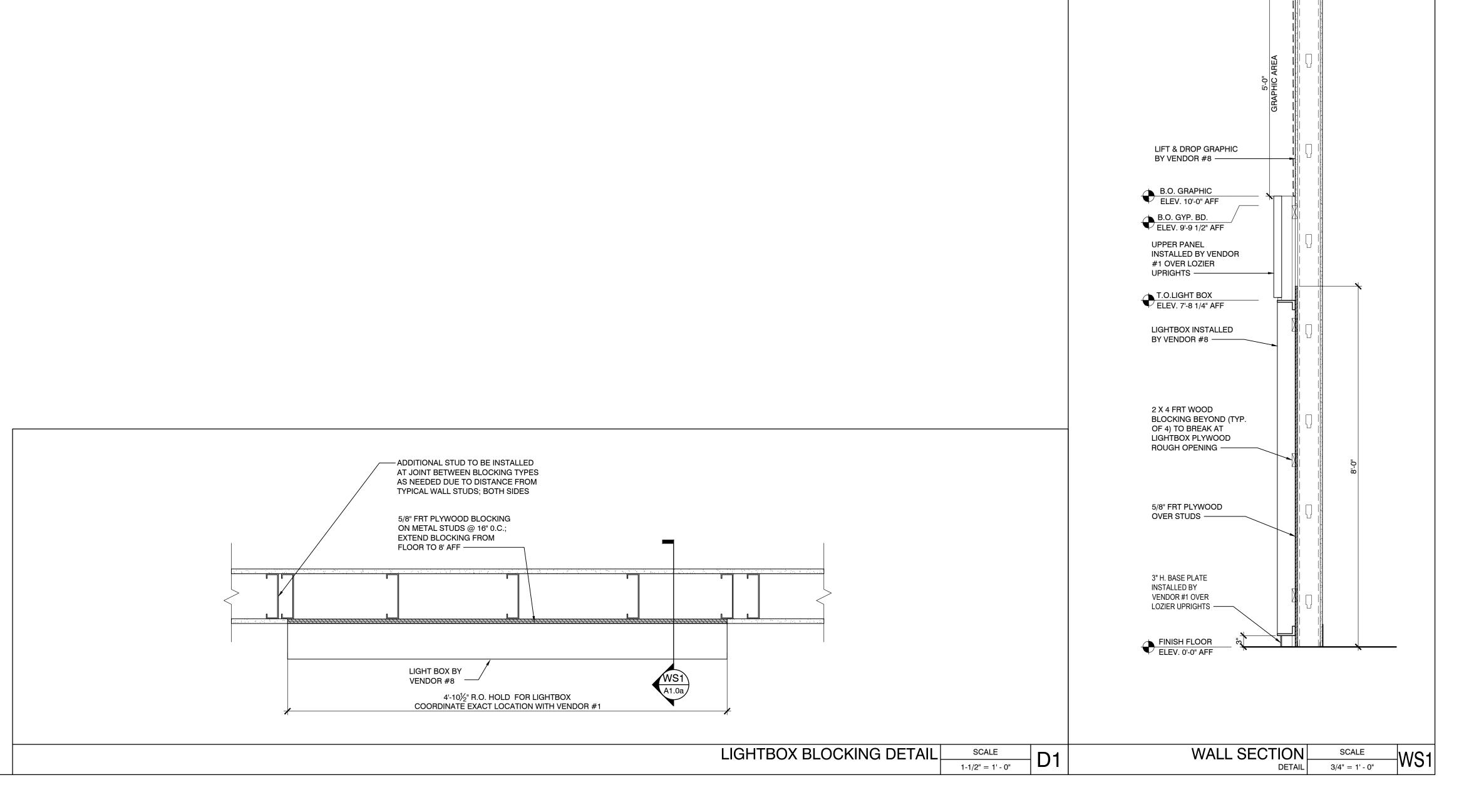
FLOOR AND
BLOCKING PLAN
A1.0

G.C. TO COORDINATE BLOCKING REQUIREMENTS

WITH FIXTURE PLAN & VENDOR #1

NO WORK IN THIS AREA

ENLARGED FLOOR PLAN FOOTWEAR



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METAL STUDS WITH

GYPSUM BOARD EACH SIDE (U.N.O.), SEE PARTITION TYPES ———

T.O. PAINT STRIPE ELEV. 16'-0" AFF

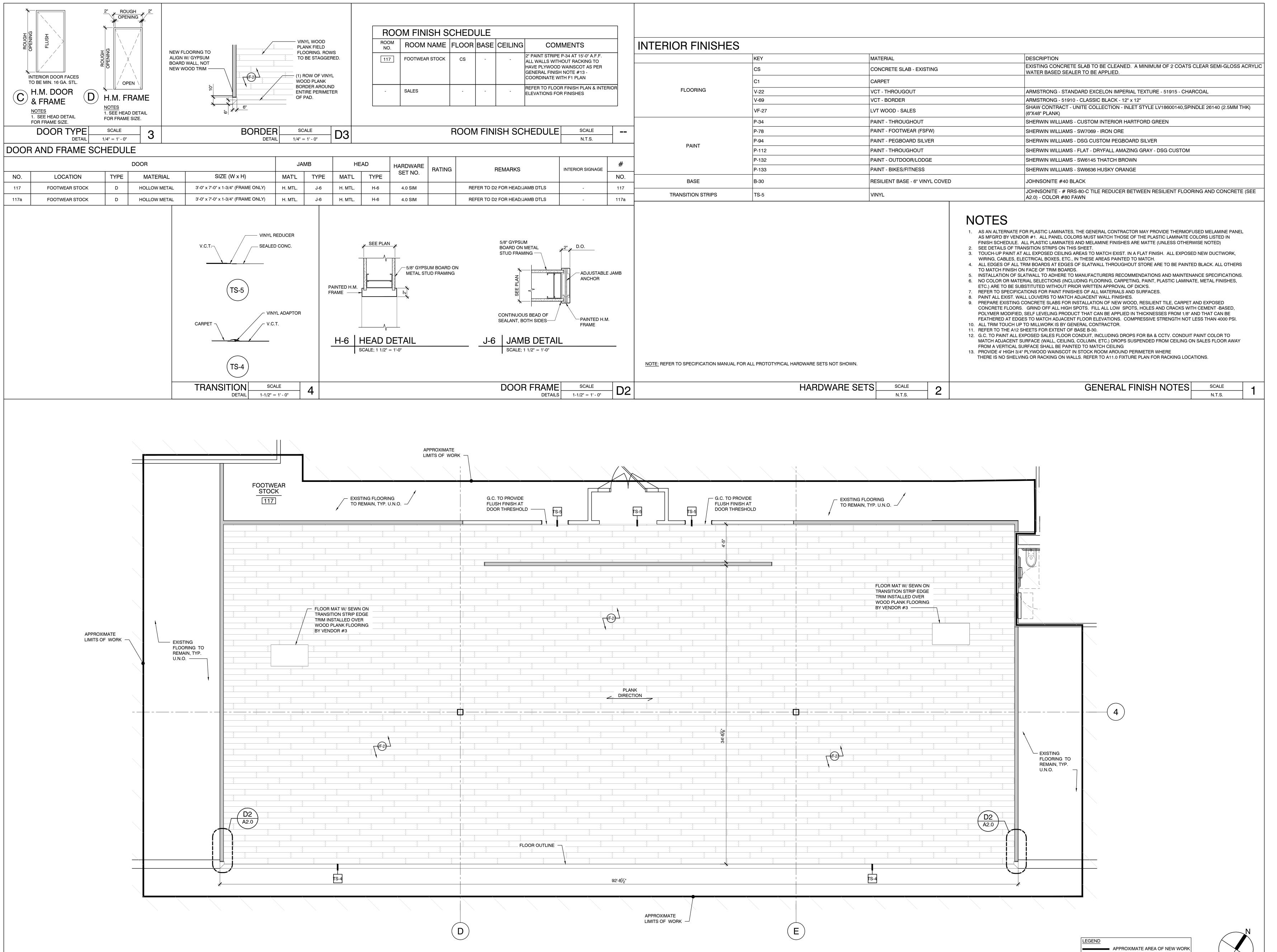
T.O.GRAPHIC ELEV. 15'-0" AFF



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FLOOR AND BLOCKING DETAILS A1.0a



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STORE # 222

Fendors that DSG is purchasing directly from as noted on the vendor own in these plans and specifications is the sole responsibility of the complete as shown and referenced. The General Contractor is required hational Account Vendors as well as their subcontractors. The Tenant

m c g a r c h i t e c t u r e
MATT E. MAJEED, ARCHITECT

T 216.520.1551 F 216.520.1567

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Suite 320, Cleveland, OH 44131

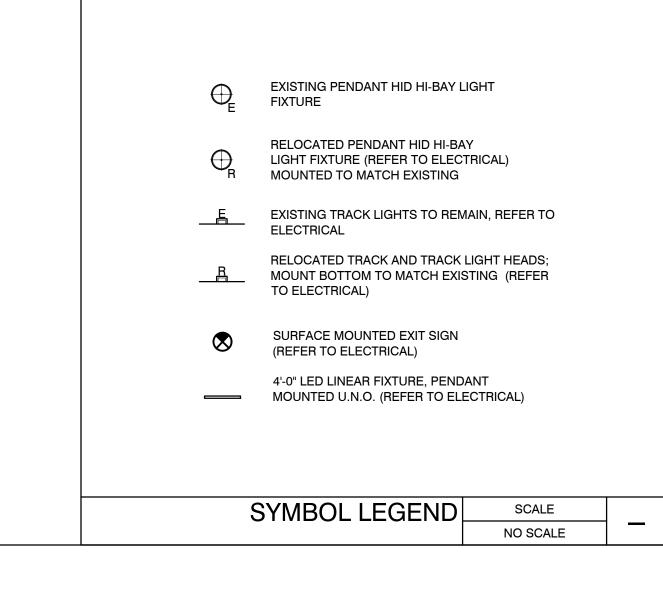
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FLOOR FINISH PLAN
& SCHEDULES

NO WORK IN THIS AREA

1/4" = 1' - 0"

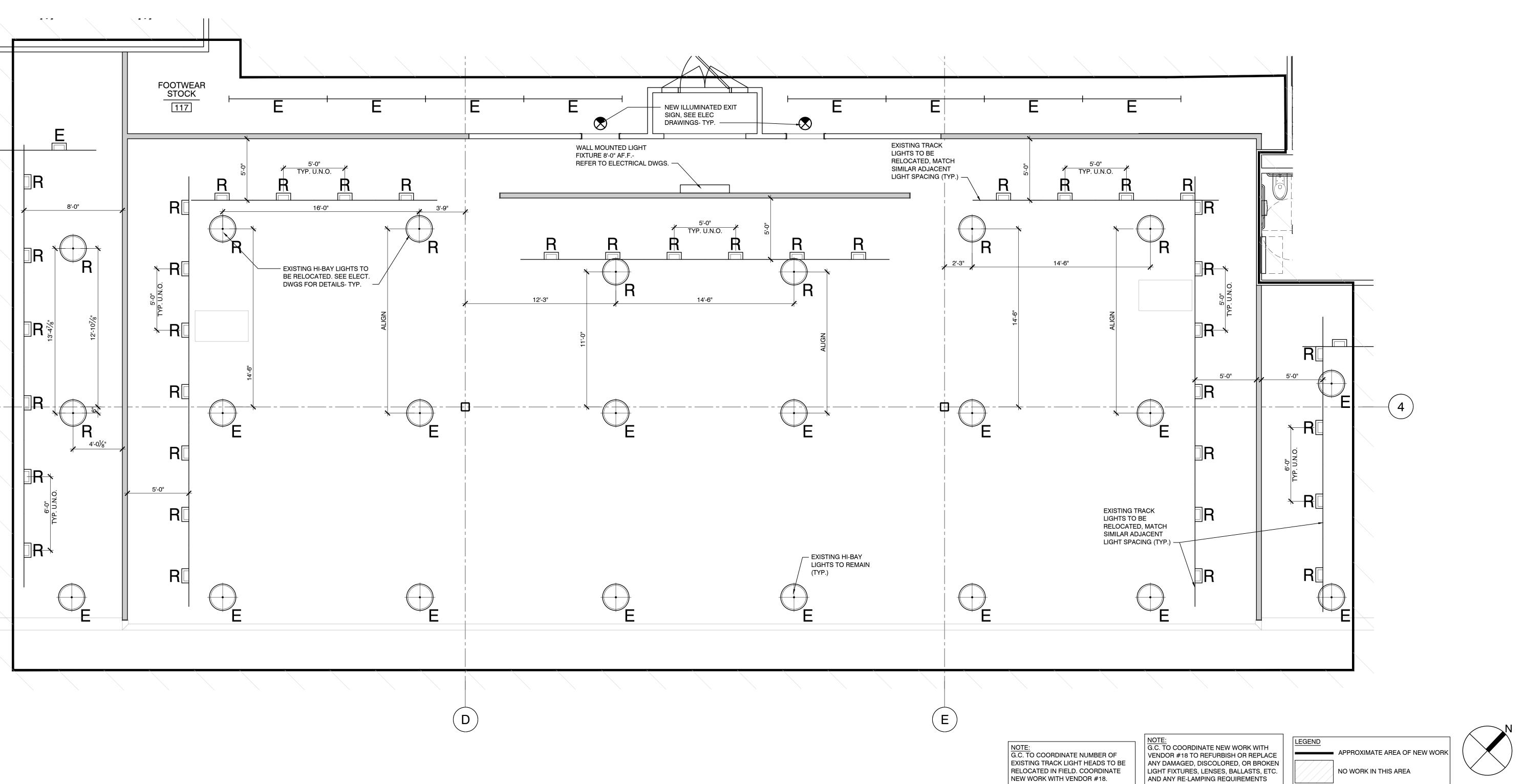
ENLARGED FLOOR FINISH PLAN FOOTWEAR



LIGHT FIXTURES, LENSES, BALLASTS, ETC. AND ANY RE-LAMPING REQUIREMENTS

NO WORK IN THIS AREA

ENLARGED REFLECTED CEILING PLAN SCALE 1/4" = 1' - 0"

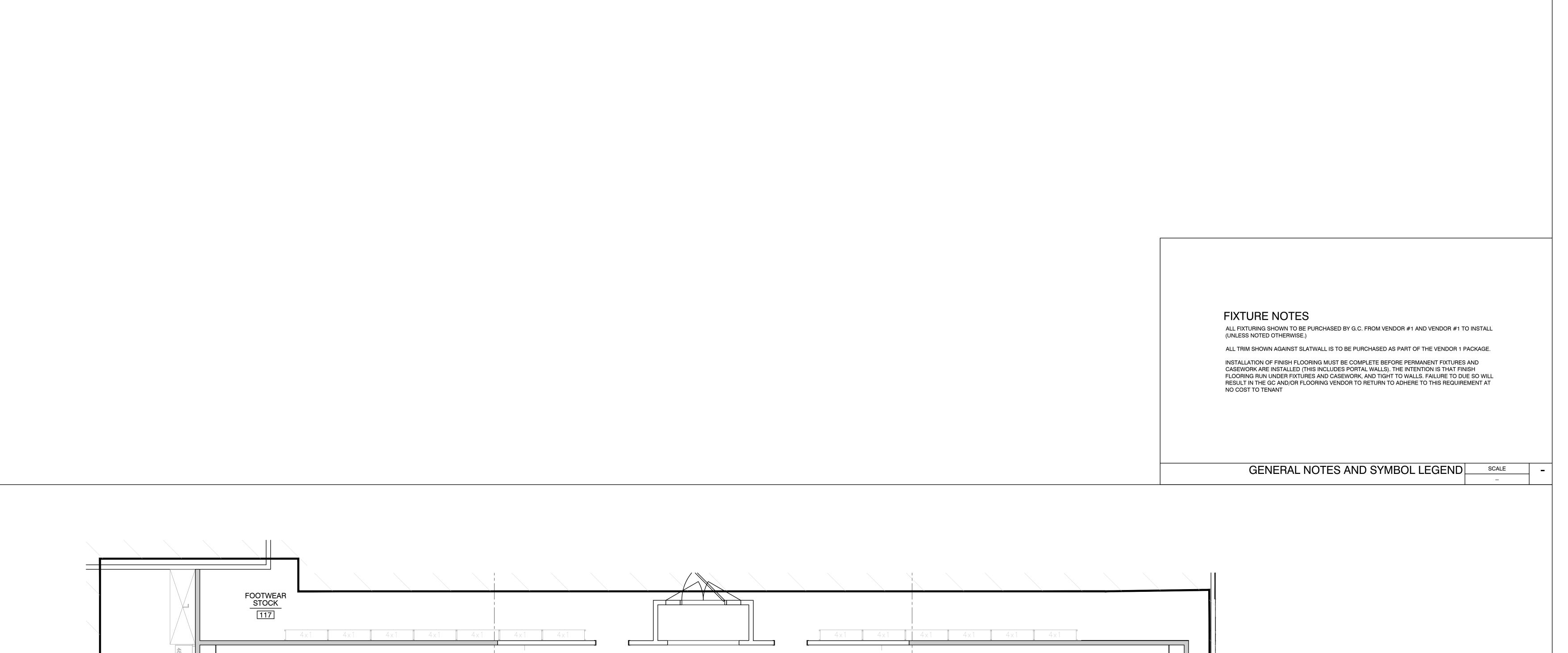


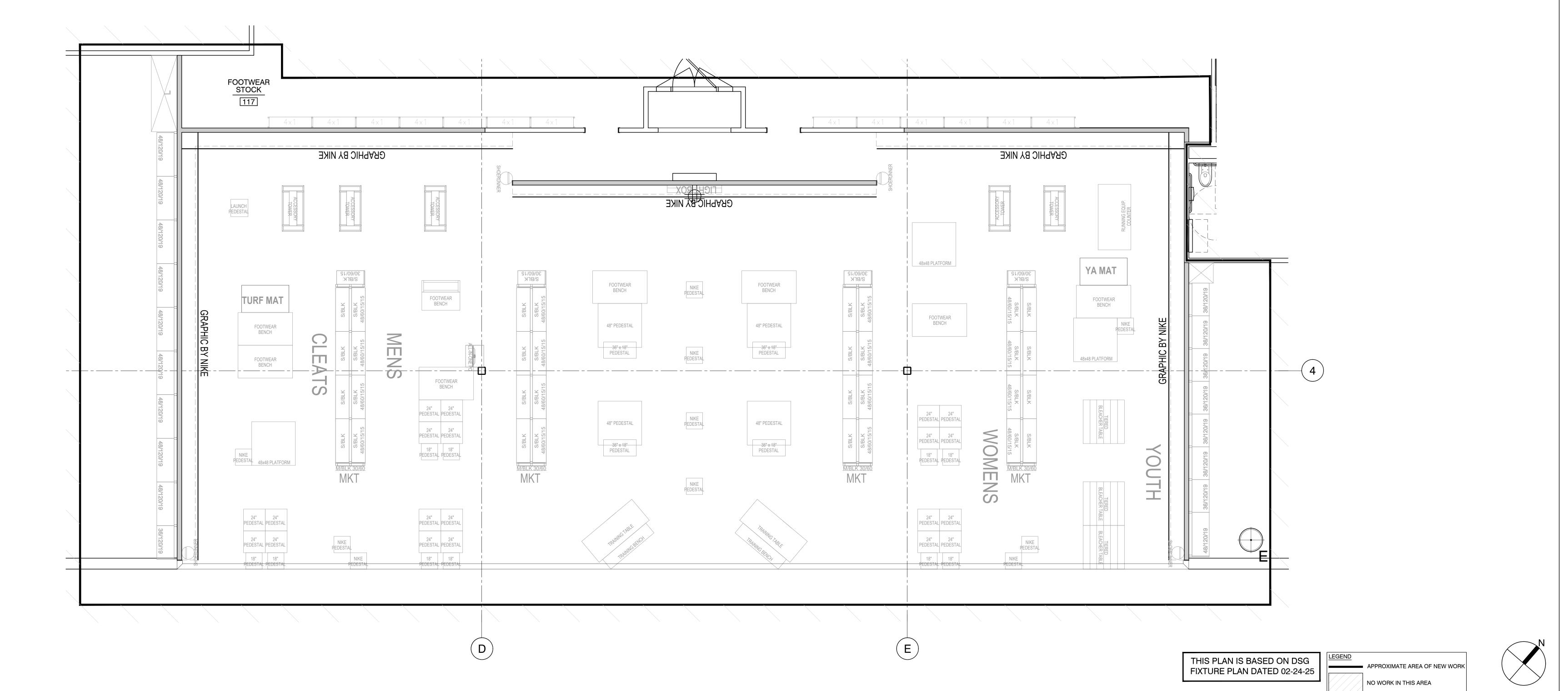
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FING GOOD S

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S F SNADNOCK MARKETPLACE ***With exception of the coordinate of th

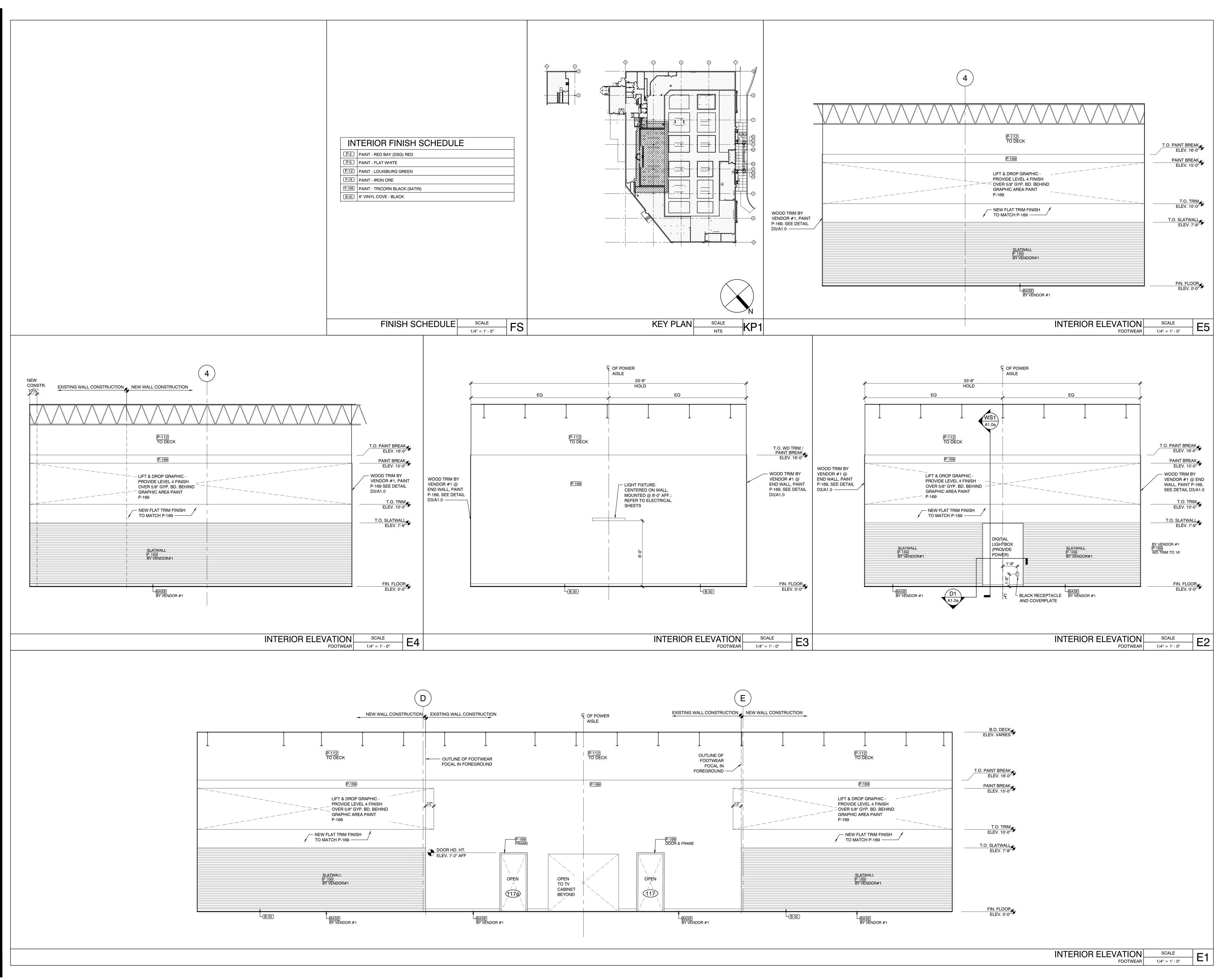


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FIXTURE PLAN
A11.0

ENLARGED FLOOR PLAN FOOTWEAR

1/4" = 1' - 0"



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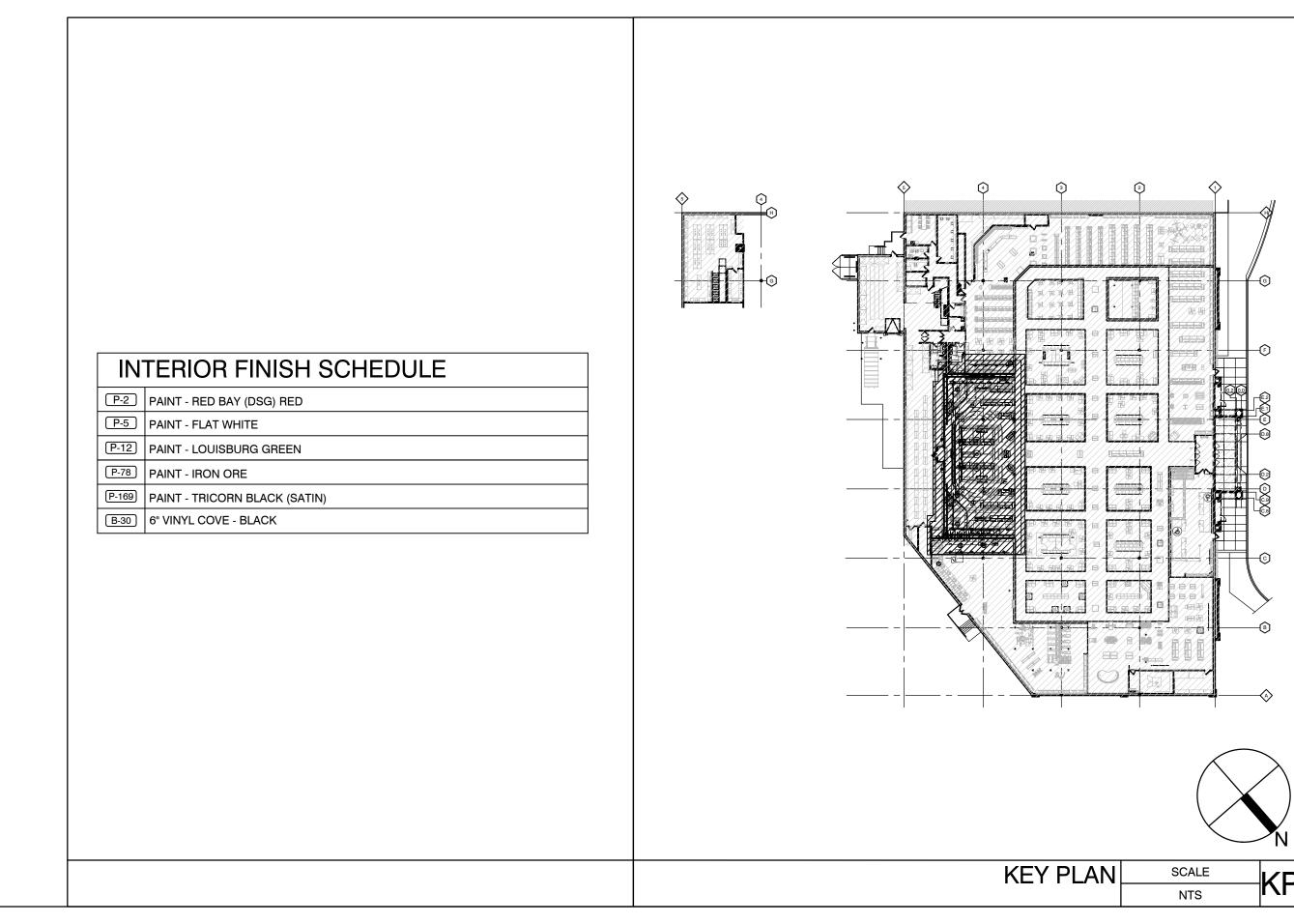
S that DSG is purchasing directly from as noted on the vendor these plans and specifications is the sole responsibility of the ete as shown and referenced. The General Contractor is required all Account Vendors as well as their subcontractors. The Tenant of these plans and/or specifications.**

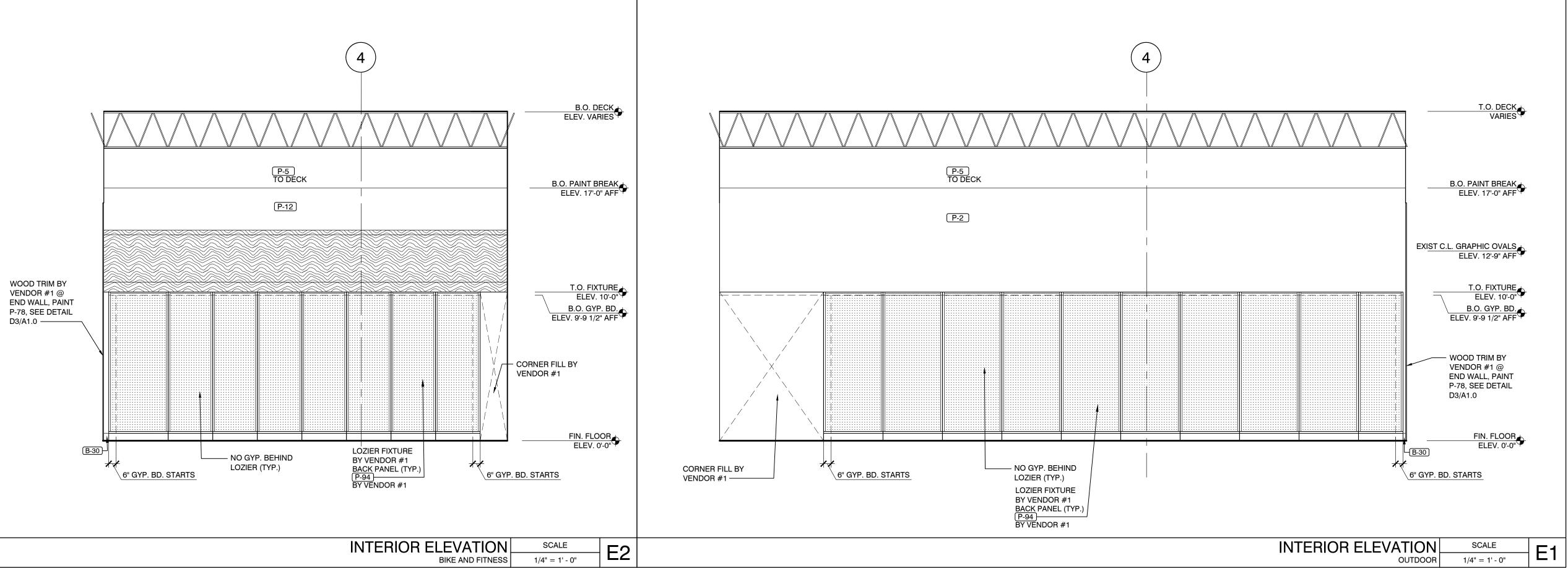
MONADNOCK MARKET 42 ASH BROOK ROAD KEENE, NH 03431



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INTERIOR ELEVATIONS A12.0





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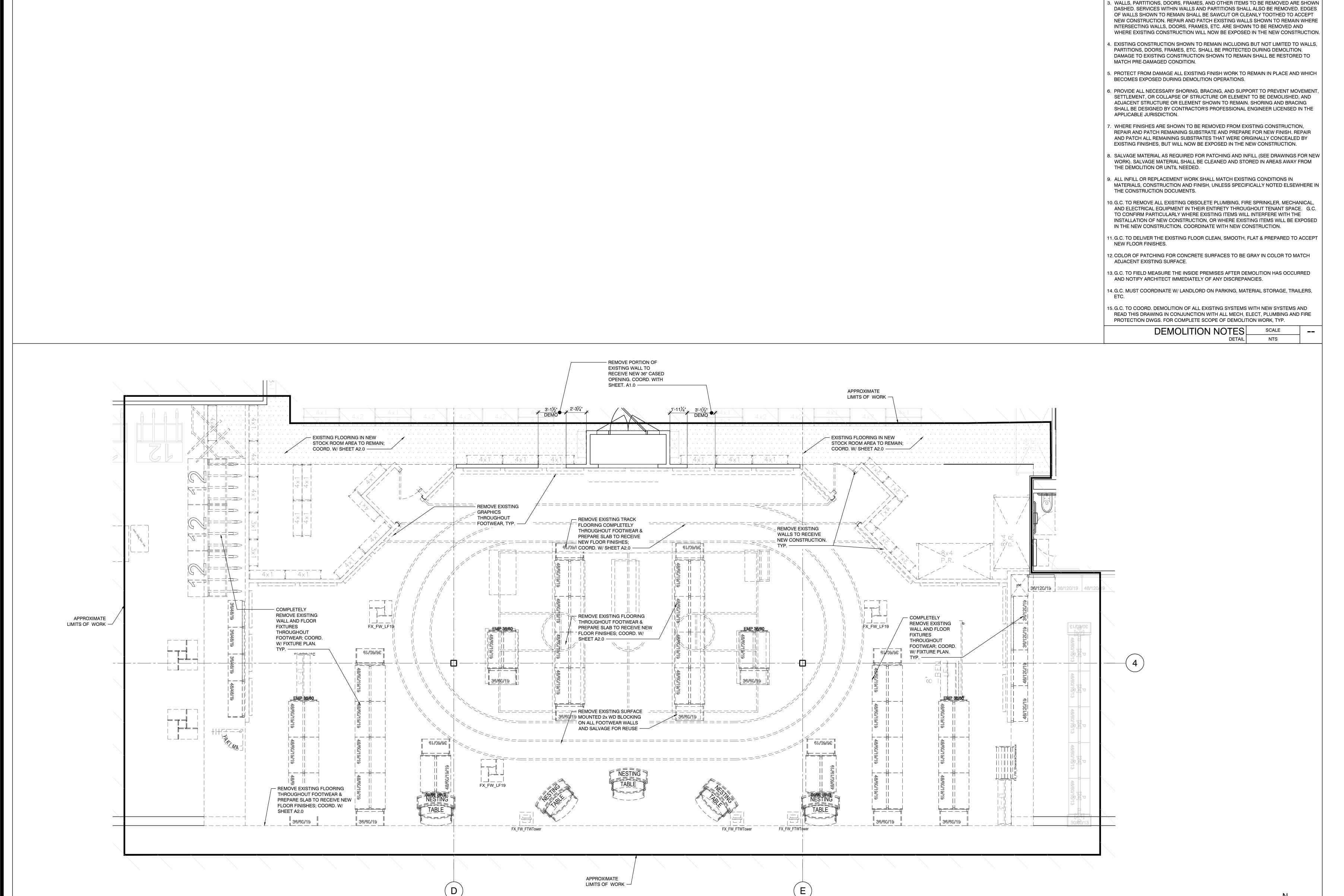
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INTERIOR ELEVATIONS A12.0a



DEMOLITION COORDINATION NOTE

G.C TO COORDINATE FINAL

TEMPORARY BARRIER

ENCLOSURE W/ DSG PM

CONSTRUCTION AND LOCATION

OF TEMPORARY TALL GONDOLA

G.C. TO COORDINATE DIRECTLY WITH DSG CONSTRUCTION MANAGER

MATERIALS. STORE SALVAGED MATERIAL IN LOCKABLE WEATHERPROOF

STORAGE CONTAINER, IN AN APPROVED LOCATION ON SITE, AS DIRECTED BY

DSG CONSTRUCTION MANAGER OR LANDLORD. COORDINATE ANY FUTURE

APPROXIMATE AREA OF NEW WOR

DEMOLITION FLOOR PLAN

FOOTWEAR

1/4" = 1' - 0"

NO WORK IN THIS AREA

REGARDING SALVAGING OF ALL DEMOLISHED RACKING AND FIXTURE

MATERIAL RE-USE WITH DSG CONSTRUCTION MANAGER.

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DEMOLITION PLAN SHOWS APPROXIMATE LAYOUT OF EXISTING BUILDING AND IS NOT INTENDED TO REPRESENT "AS-BUILT" CONDITIONS. G.C. IS REQUIRED TO VISIT SITE AND

PRIOR TO ANY DEMOLITION WORK, CONTRACTOR MUST FIELD VERIFY ALL EXISTING MECHANICAL, PLUMBING AND ELECTRICAL WORK LOCATED IN THE TENANT SPACE WHICH AFFECTS THE ADJACENT TENANT SPACES. THE LANDLORD AND THE ADJACENT TENANTS MUST BE NOTIFIED PRIOR TO SHUTDOWN OF ANY SHARED MECHANICAL,

BECOME FAMILIAR WITH ACTUAL CONDITIONS WHEN BIDDING THE WORK.

PLUMBING AND ELECTRICAL SYSTEMS. 72 HOUR NOTICE REQUIRED.

Date Issue

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STORE #

ng directly from as noted on the vends fications is the sole responsibility of the renced. The General Contractor is requell as their subcontractors. The Ten

CARTING GOOD

tion of the National Account Vendors that DSG is purchasing k, materials, and systems shown in these plans and specifica ractor to purchase and install complete as shown and reference to purchase and install complete as shown and reference schedule and supervise all National Account Vendors as we

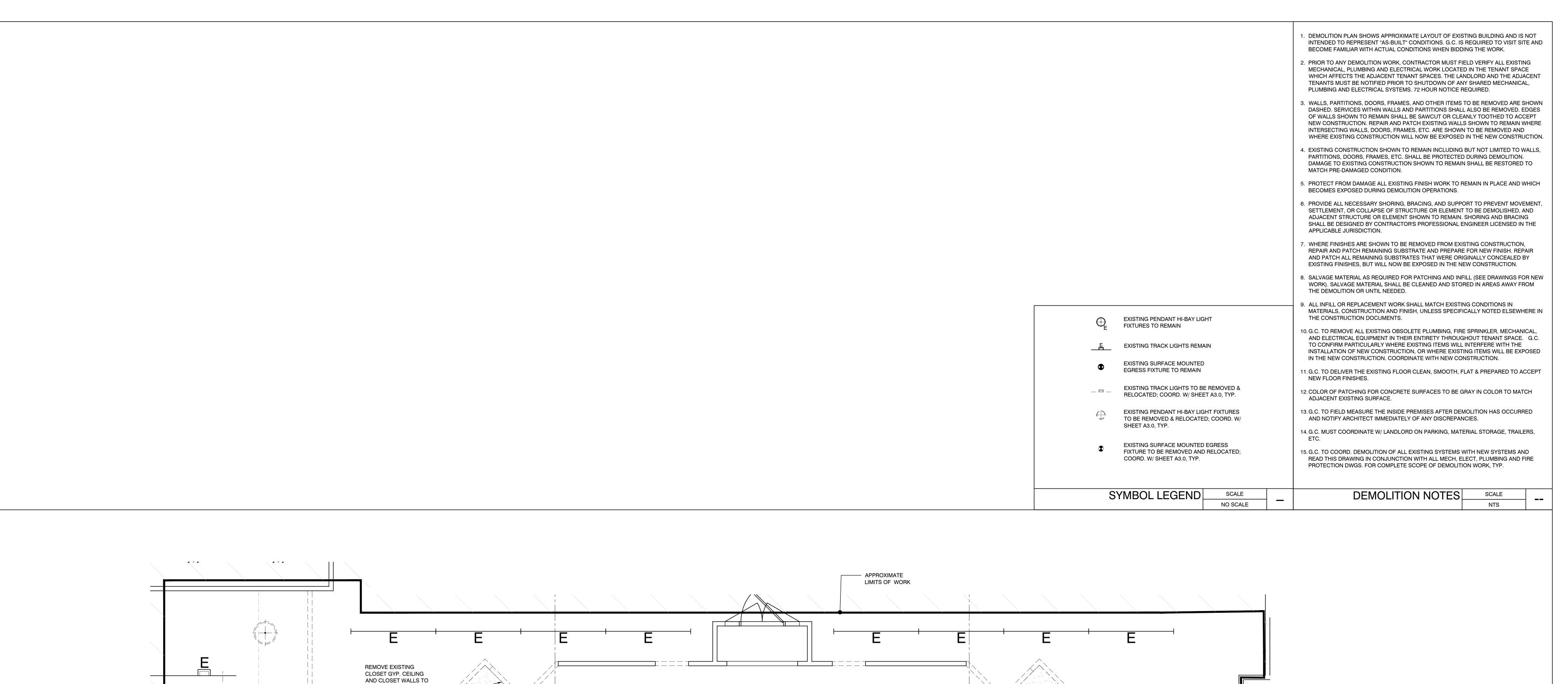




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DEMOLITION FLOOR PLAN



- EXISTING HI-BAY LIGHTS TO BE REMOVED & SALVAGED AS ATTIC

STOCK FOR FUTURE RELOCATION;

H-----

- EXISTING TRACK LIGHTS TO BE REMOVED & RELOCATED; COORD. W/ SHEET A3.0, TYP. —

~======|

NOTE: OVERLAPPING LIGHT FIXTURES ARE

LOCATED AT DIFFERENT HEIGHTS

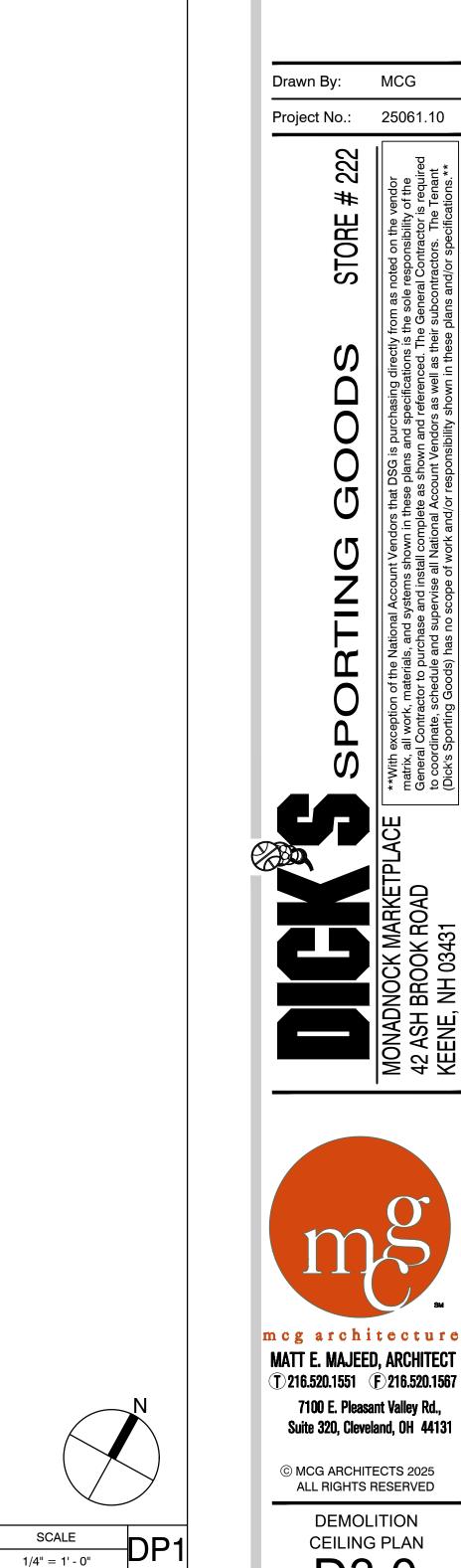
RECEIVE NEW

|----/

REMOVE EXISTING

☐ WALLS TO RECEIVE NEW CONSTRUCTION. CONSTRUCTION. TYP.

- APPROXIMATE LIMITS OF WORK



APPROXIMATE AREA OF NEW WORK!

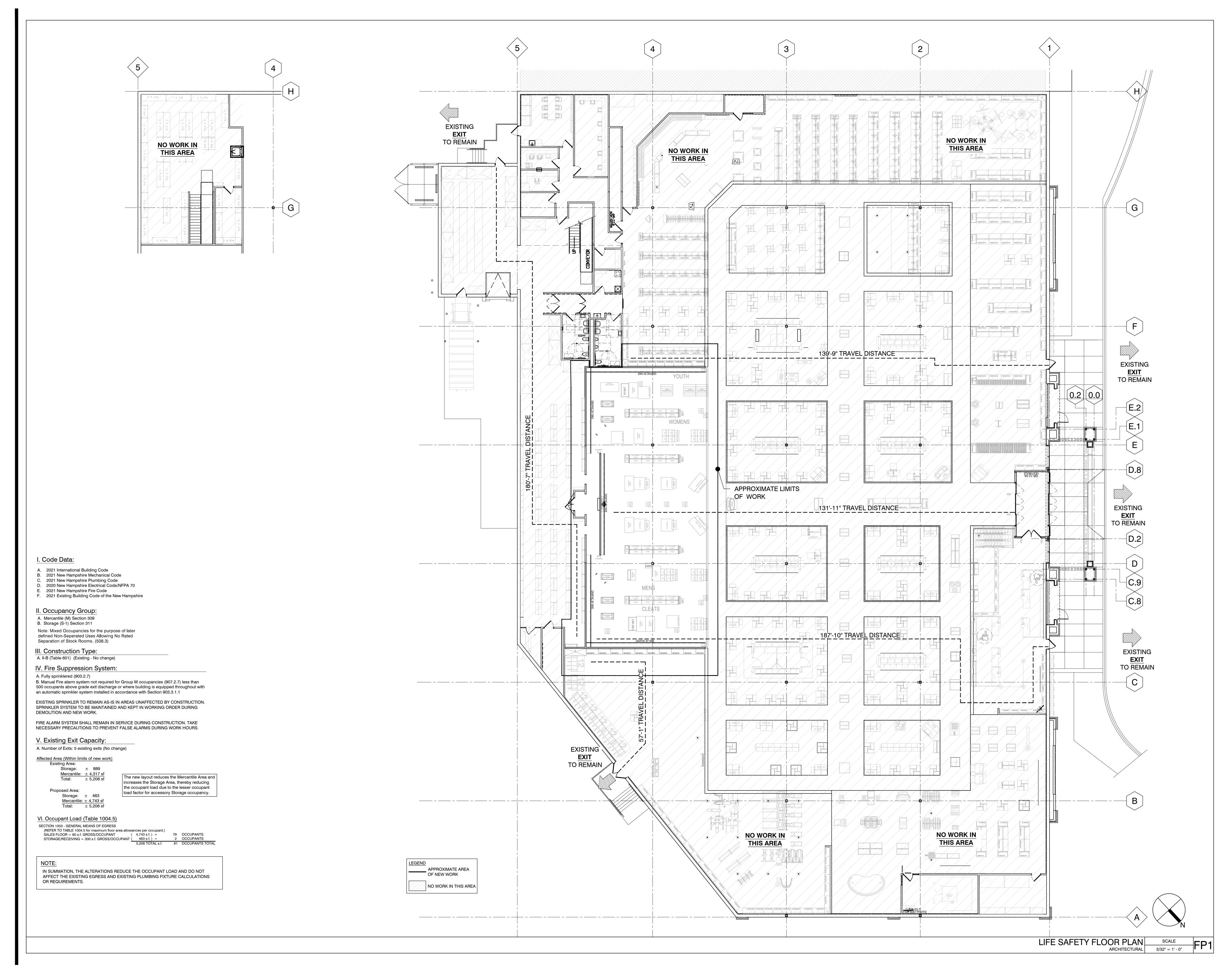
NO WORK IN THIS AREA

DEMOLITION CEILING PLAN FOOTWEAR

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STORE # 1

that DSG is purchasing directly from as noted on the vendonese plans and specifications is the sole responsibility of the te as shown and referenced. The General Contractor is requactor to the count Vendors as well as their subcontractors. The Tena

**With exception of the National Account Vendors that D matrix, all work, materials, and systems shown in these p General Contractor to purchase and install complete as s

MONADNOCK MARKETPL 42 ASH BROOK ROAD KEENE NH 03431



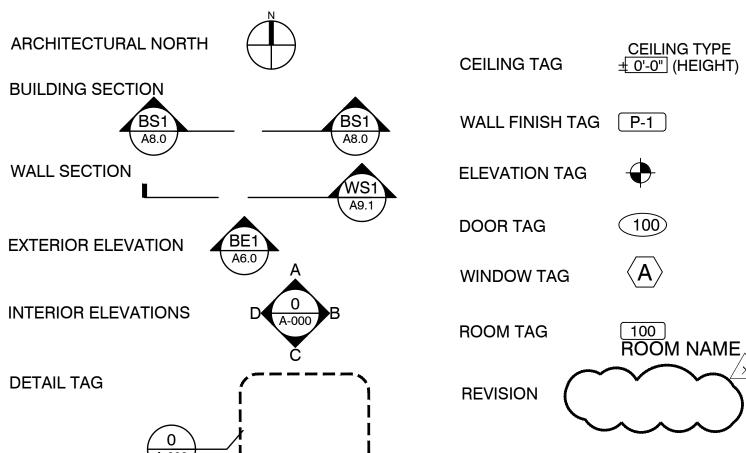
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LIFE SAFETY PLAN



MONADNOCK MARKETPLACE 42 ASH BROOK ROAD **KEENE, NH 03431** STORE #222

GRAPHIC SYMBOLS



ARCHITECTURAL COVER SHEET OVERALL FLOOR PLAN LIFE SAFETY FLOORPLAN DEMOLITION FLOOR PLAN DEMOLITION CEILING PLAN FLOOR & BLOCKING PLAN FLOOR & BLOCKING DETAILS FINISH FLOOR PLAN & SCHEDULES instruments of service are given in confidence and remain the property of MCG Architects. The use of this design and these construction documents for purposes other than the specific project named herein is strictly prohibited without expressed written consent of MCG Architects, Incorporated. REFLECTED CEILING PLAN FIXTURE PLAN - FOR REFERENCE ONLY INTERIOR ELEVATIONS INTERIOR ELEVATIONS • A11.0 • A12.0 • A12.0a 03-28-25 Issued for MECHANICAL H.V.A.C. FLOOR PLANS ELECTRICAL DEMOLITION PLANS LIGHTING AND POWER PLANS LOW VOLTAGE AND SECURITY PLANS ELECTRICAL DETAILS, SCHEDULES, & NOTES PANEL SCHEDULES

COVER SHEET
SHELVING PLAN
ENLARGED PLAN
RIVETIER SHELVING, GENERAL NOTES, & DETAILS

DRAWING INDEX

FIRE PREVENTION

FIRE PREVENTION PLAN

RACKING: BY OTHERS

REVISIONS SHEET DRAWING DESCRIPTION



TENANT

DICK'S SPORTING GOODS 345 COURT STREET CORAOPOLIS, PA 15108



ARCHITECT

mcg architecture

MCG ARCHITECTURE 7100 E. PLEASANT VALLEY ROAD, SUITE 320 CLEVELAND, OH 44131

CONTACT: TYLER KAMCZYC PHONE: (216) 520-1551

FAX: (216) 520-1567 E-MAIL: tkamczyc@mcgarchitecture.com E-MAIL: mdavis@mchenryassociates.com

McHenry & Associates Incorporated

MEP ENGINEER

McHENRY & ASSOCIATES, INC. 25001 EMERY ROAD, SUITE #200 WARRENSVILLE HEIGHTS, OHIO 44128

CONTACT: MATT DAVIS PHONE: (216) 292-4696 FAX: (216) 292-5874

SCOPE OF WORK

HIS PROJECT IS A MINOR SPACE OPTIMIZATION REMODEL OF THE EXISTING FOOTWEAR DEPARTMENT. THIS REMODEL AFFECTS APPROXIMATELY ±5,206 S.F. OF AN APPROXIMATELY

SCOPE INCLUDES DEMOLITION, CONSTRUCTION OF NEW NON-LOAD BEARING PARTITIONS, MINOR ELECTRICAL WORK, AN MINOR HVAC WORK. NO STRUCTURAL WORK IS INVOLVED IN THE

DEMOLITION IS LIMITED TO REMOVAL AND RELOCATION (WHERE NOTED) OF EXISTING GRAPHICS, FIXTURES, AND LIGHTING. NEW WORK IS TO INCLUDE ADDITION OF NON-LOAD BEARING PARTITIONS AND NEW FINISHES THROUGHOUT FOOTWEAR DEPARTMENT. THE EXISTING HVAC SYSTEM IS TO REMAIN WITH MINOR ALTERATIONS.

DEMOLITION COORDINATION NOTE:

G.C. TO COORDINATE DIRECTLY WITH DSG CONSTRUCTION MANAGER REGARDING SALVAGING OF ALL DEMOLISHED RACKING AND FIXTURE MATERIALS. STORE SALVAGED MATERIAL IN LOCKABLE WEATHERPROOF STORAGE CONTAINER, IN AN APPROVED LOCATION ON SITE, AS DIRECTED BY DSG CONSTRUCTION MANAGER OR LANDLORD, COORDINATE ANY FUTURE MATERIAL RE-USE WITH DSG CONSTRUCTION MANAGER.

ABBREVIATIONS

A.F.F.	Above Finish Floor	EXP.	Expansion	N.I.C.	Not In Contract
A.C.T.	Acoustical Ceiling	E.J.	Expansion Joint	N.T.S.	Not To Scale
	Tile	E.I.F.S.	Exterior Insulation	O.C.	On Center
ADJ.	Adjacent		& Finish System	OPP.	Opposite
A.C.	Air Conditioning		-	O.H.	Overhead
ALTN.	Alternate	F.R.P.	Fiberglass	PR.	Pair
ALUM.	Aluminum		Reinforced	PLAS. LAM.	Plastic Laminate
APPD.	Approved		Polyester	PLYWD.	Plywood
APPROX.	Approximate	F.R.T.	Fire Rated	P.V.C.	Polyvinyl Chloride
ARCH.	Architectural		Treated	PRE-FAB.	Prefabricated
ASPH.	Asphalt	F.F.	Finish Floor	P.T.	Pressure Treated
AUTO.	Automatic	F.E.	Fire Extinguisher	REINF.	Reinforcement
AVG.	Average	F.O.	Finished Opening	RM.	Room
BLK.	Block	FT.	Foot	S.A.T.	Suspended
BD.	Board	FTG.	Footing		Acoustical Tile
B.U.R.	Built-Up Roof	GA.	Gauge	SCHED.	Schedule
C.B.	Catch Basin	G.C.	Gen. Contractor	SIM.	Similar
C.O.	Cleanout	GYP.	Gypsum	SQ.	Square
CLO.	Closet	H.V.A.C.	Heating, Ventilation		Square Foot
C.W.	Cold Water		& Air Conditioning	S.S.	Stainless Steel
COL.	Column			STL.	Steel
CONC.	Concrete	H.M.	Hollow Metal	STOR.	Storage
C.M.U.	Concrete Masonry	HORIZ.	Horizontal	STR.	Structural
	Unit	H.W.	Hot Water	TEL.	Telephone
CONT.	Continuous	HR.	Hour	T&G	Tongue & Groove
CORR.	Corridor	IN.	Inch	T.O.	Top Of
CRS.	Courses	INSUL.	Insulation or	T.G.	Top Of Grade
DIA.	Diameter	IN 17	Insulated	T.O.S.	Top Of Steel
D.S.G.	Dick's Sporting	INT.	Interior	TYP.	Typical
DD	Goods	JAN.	Janitor's Closet	UNFIN.	Unfinished
DR.	Door	J.T.	Joint	U.N.O.	Unless Noted
D.S.	Downspout	LAV.	Lavatory Medium Density	V/ D	Otherwise
DWG.	Drawing	M.D.F.	-	V.B.	Vapor Barrier
D.F. EA.	Drinking Fountain	M.H.	Fiberboard	VERT.	Vertical Vestibule
E.W.	Each Way	MFGR.	Manhole Manufacturer	VEST. V.C.T.	
ELEC.	Each Way Electrical	M.O.		V.C.1.	Vinyl Composition Tile
ELEG. EL.	Elevation	MAX.	Masonry Opening Maximum	W.H.	Water Heater
ELEV.	Elevation	MECH.	Mechanical	W.W.F.	Water Heater Welded Wire Fabri
EQUIP.	Equipment	MIN.	Minimum	W/	With
E.F.	Exhaust Fan	MISC.	Miscellaneous	W/O	Without
EXIST.	Existing	MTL.	Metal	WD.	Wood
LAIGI.	Existing	1VI I L.	iviolai	11D.	11000

mcg architecture MATT E. MAJEED, ARCHITECT **T** 216.520.1551 **F** 216.520.1567 7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

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COVER SHEET

NATIONAL VENDORS RESPONSIBILITY CHART

VENDOR #15: REFER TO STORE SPECIFIC VENDOR MATRIX FOR CONTACT NAME AND NUMBER.

Vendor Matrix

222 Keene, NH Fiscal Year: Q2 2025

Vendor	Scope of Work	Lead	Purchased	Installed	Vendor Primary Contact
		Time in Weeks	Ву	Ву	
1 - Advanced Fixtures Inc.	Casework/Millwork, Slatwall/Plas. Lam. Panels/MDF Panels, Wall Lozier	10	*	Vendor	Heather Ingram, 972-784-8800 x 225, dickspjm@advancedfixtures.com
2 - JCI / BA	Security	4	*	Vendor	DSG Support Team / Riley Vanbrocklin, 708.710.5605, bts-dsgsupport@jci.com , riley.vanbrocklin@jci.com
3 - Inside Edge	All Flooring Materials / Ceramic Tile / Wall Carpet	9	*	Vendor	Ron Myers, 651.389.4226, rmyers@iecis.com
4 - Cook & Boardman Group	Hollow Metal Doors (Frames & Hardware, Cores, Keying), Fitting Room Doors	6	*	G.C.	Lisa Steines, 855-447-8600, ext. 4517, dsg@cookandboardman.com
8I - ImageOne	Interior graphics, artwork, wall covering, overhead displays	8	*	Vendor	A.J. Rocchio, (215) 826-0880 x1150, arocchio@l1ind.com
13 - Level 10	Data / Telephone Wiring, Paging System / Traf-Sys, Speakers	15	*	Vendor	DSG Mailbox, 847-805-9055, dsg@level10.com
15 - Hy-Tek Material Handling, Inc.	Stockroom Shelving (including Conveyor System to Mezzanine when required); Dock Levelers / Dock Seals	15	*	Vendor	Matt Bommer, 216-208-9679, dcsg-projects@hy-tek.com
18L - Rexel Capitol Light	Lighting Fixtures	15	*	G.C.	Nathan Bernard, 614-771-7364, nathan.bernard@capitollight.com
19 - JCI / Sensormatic	CCTV, EAS	15	*	Vendor	Matthew Meade, 917-806-5838, matthew.meade@jci.com, Sensormatic PMO DSG@johnsoncontrols365.onmicrosoft.com

SET BASED ON F-1 PLAN DATED 02/24/2025

WITH EXCEPTION OF THE NATIONAL ACCOUNT VENDORS THAT DSG IS PURCHASING DIRECTLY FROM AS NOTED ON THE VENDOR MATRIX, ALL WORK, MATERIALS, AND SYSTEMS SHOWN IN THESE PLANS AND SPECIFICATIONS IS THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO PURCHASE AND INSTALL COMPLETE AS SHOWN AND REFERENCED. THE GENERAL CONTRACTOR IS REQUIRED TO COORDINATE, SCHEDULE AND SUPERVISE ALL NATIONAL ACCOUNT VENDORS AS WELL AS THEIR SUBCONTRACTORS. THE TENANT (DICK'S SPORTING GOODS) HAS NO SCOPE OF WORK AND/OR RESPONSIBILITY SHOWN IN THESE PLANS AND/OR SPECIFICATIONS.

AREA PLAN

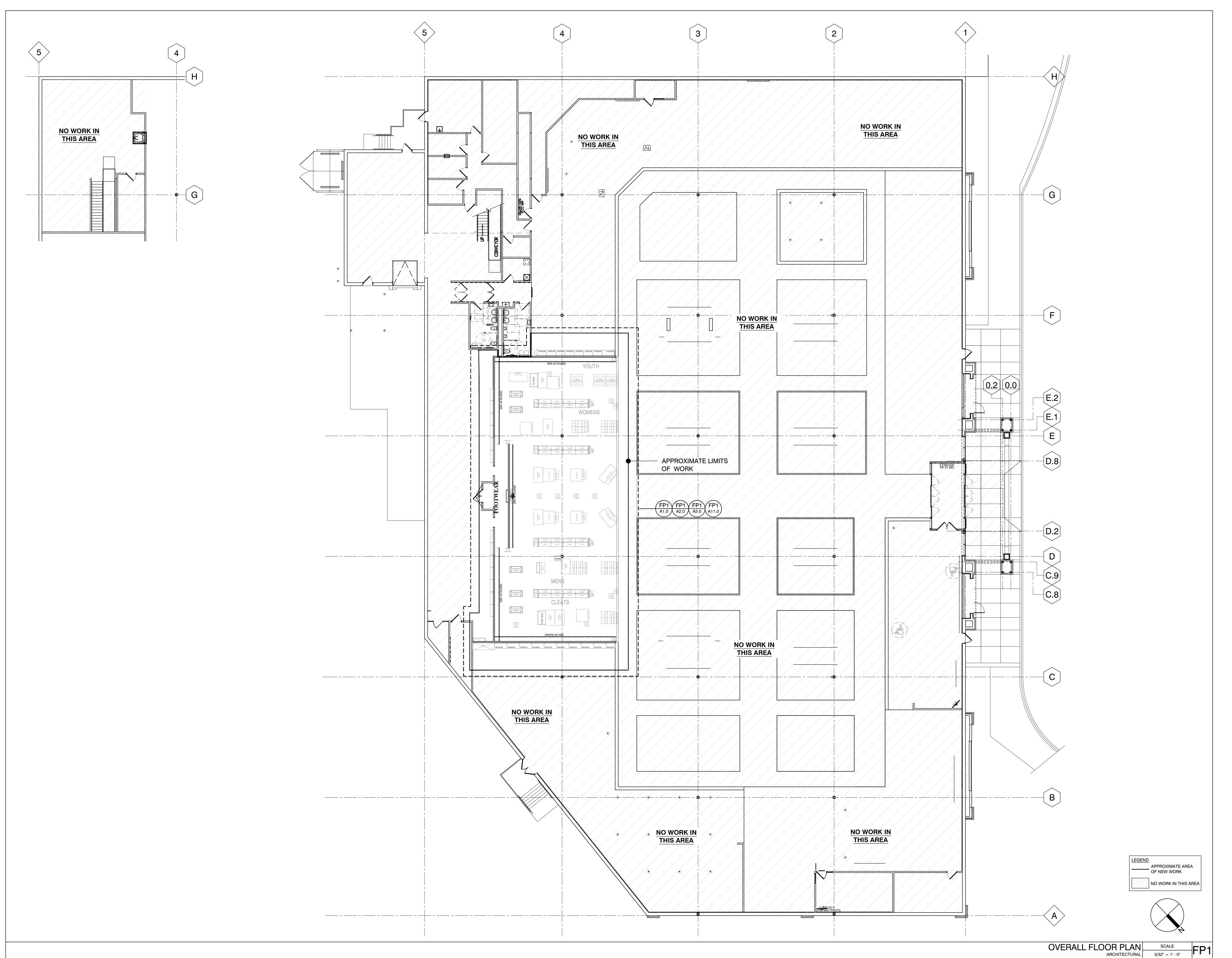






*When project is BTS, scope is purchased by Developer through GC; when RBTS, scope is purchased through DSG. Please note: Lead Time is prototypical and may vary under current market conditions. Verify with vendors when project is awarded. The information contained herin supercedes any information that may have been issued prior to this date and is subject to change.

Dick's Sporting Goods - Confidential



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endors that DSG is purchasing directly from as noted on the vend.

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DNOCK MARKETPLACE

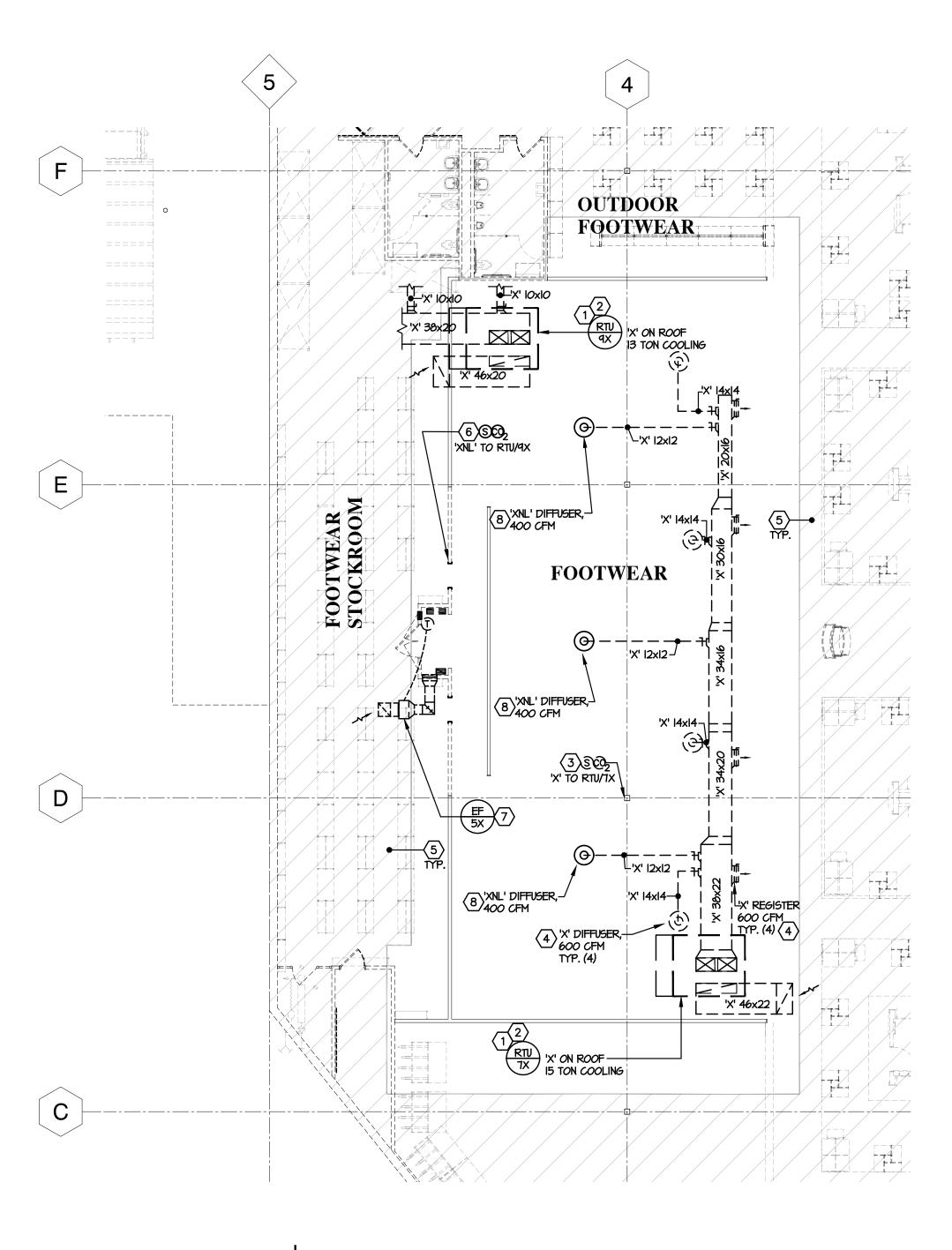
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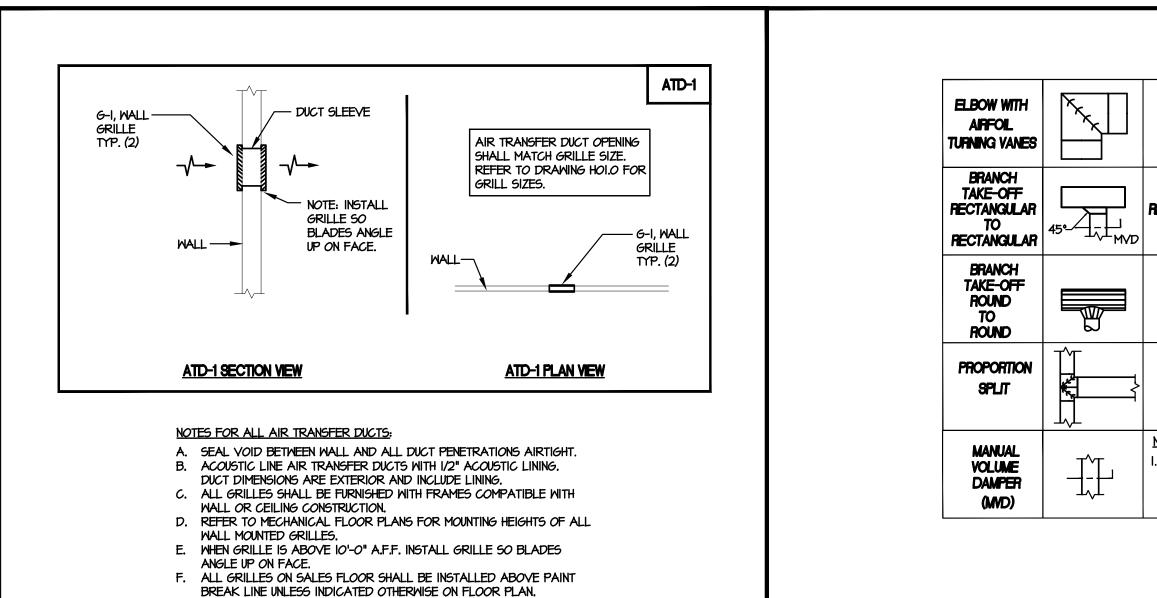
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OVERALL FLOOR
PLAN
T2.0



H.V.A.C. FLOOR PLAN SCALE: 3/32" = 1'-0"

> DIFFUSER / GRILLE SCHEDULE FACE TYPE PATTERN DAMPER MATERIAL SERVICE FINISH AS NOTED | AS NOTED | SURFACE | HORIZ. BAR | STEEL SUPPLY OFF-WHITE NO STEEL TRANSFER OFF-WHITE AS NOTED | AS NOTED | SURFACE | HORIZ. BAR | NOTES: 1. DIFFUSER DESIGNATIONS ON PLANS AS FOLLOWS: GRILLE, REGISTER, OR DIFFUSER TYPE
>
> AS NOTED ABOVE
>
> G-I, I2xI2
>
> OR GRILLE/REGISTER AS NOTED ABOVE OR GRILLE/REGISTER 400 CFM SIZE. AIR QUANTITY ---



AIR TRANSFER DUCT DETAILS

ACOUSTIC DUCT DOUBLE SINGLE (NOTE #I) TAKE-OFF RECTANGULAR ROUND M MVD SQUARE TO 300 ROUND TRANSITION FLEXIBLE DUCT MAX. LENGTH = 48" NOTES: I. DASHED LINE INDICATES I" INTERIOR ACOUSTIC LINING UNLESS OTHERWISE NOTED. DUCT SIZE IS EXTERIOR AND INCLUDES LINING.



1) MAINTAIN EXISTING SMOKE DETECTOR IN RETURN AIR DUCT TO SHUT DOWN RTU UPON ALARM. 2 NEW BRANCH DUCT IN JOIST SPACE - SEE PLAN FOR LOCATION AND SIZE. MODIFY EXISTING SUPPLY AIR DUCT DROP AND INSTALL MANUAL BALANCING DAMPER WITH LOCKING QUADRANT SIZED TO MATCH DUCT. 4 EXISTING CONCENTRIC DIFFUSER. BALANCE TO NEW SUPPLY AIR QUANTITY INDICATED ON H.V.A.C. FLOOR PLAN. EXISTING ROOF TOP UNIT-[-----~6A5~√—, ~|-···. ROOF DECK JOIST SPACE 4 **ROOFTOP AIR CONDITIONING UNIT DETAIL** / SCALE: NONE

H.V.A.C. GENERAL NOTES:

- CONTRACTOR SHALL VISIT SITE PRIOR TO BIDDING PROCESS AND FIELD VERIFY EXISTING CONDITIONS. CONTRACTOR SHALL TAKE ALL INTERFERENCES INTO CONSIDERATION. PROVIDE ALL NECESSARY OFFSETS OR TRANSITIONS WITH EQUIVALENT AREAS TO MATCH DUCT SIZES AS INDICATED ON DRAWINGS.
- . CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, LICENSES, DOCUMENTS AND SERVICES RELATED TO INSTALLATION OF THE WORK.
- CONTRACTOR IS RESPONSIBLE TO AND SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE LATEST STATE CODES, TOWNSHIP, AND NEPA, O.S.H.A., AND THE RULES AND REGULATIONS OF ALL CITY, STATE, AND FEDERAL AUTHORITIES HAVING JURISDICTION. PROVIDE OWNER WITH CERTIFICATES OF INSPECTION.
- CONTRACTOR SHALL BE LICENSED, TRAINED AND CERTIFIED IN THE PROPER INSTALLATION OF MECHANICAL SYSTEMS, INCLUDING DUCTS, PIPING AND EQUIPMENT. UNCERTIFIED PERSONS MAY PERFORM MECHANICAL INSTALLATIONS ONLY WHEN UNDER DIRECT SUPERVISION AND RESPONSIBILITY OF A CERTIFIED INSTALLER OR LICENSED CONTRACTOR. VERIFICATION OF CERTIFICATION AND LICENSES ARE REQUIRED.
- THESE DRAWINGS INDICATE THE SIZE AND GENERAL LOCATION OF WORK. SCALED DIMENSIONS SHALL NOT BE USED. ANY DIMENSIONS NOT SHOWN SHALL BE OBTAINED FROM THE ARCHITECTURAL DRAWINGS. FOR EXACT LOCATIONS, HEIGHT, DOOR SWINGS, MOUNTING HEIGHTS, ETC. REFER TO ARCHITECTURAL DRAWINGS AND DETAILS.
- PRIOR TO STARTING ANY WORK, PURCHASE OF EQUIPMENT, ETC. COORDINATE THE WORK WITH OTHER TRADES. CONFER WITH OTHER CONTRACTORS WHOSE WORK MIGHT AFFECT THIS INSTALLATION AND ARRANGE ALL PARTS OF THIS WORK AND EQUIPMENT OF OTHERS, WITH THE BUILDING CONSTRUCTION AND WITH ARCHITECTURAL FINISH.
- CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIALS FOR ONE YEAR, EFFECTIVE THE DAY THE PROJECT IS ACCEPTED BY THE OWNER.
- DO ALL NECESSARY CUTTING AND ROUGH PATCHING. FINISH PAINTING, FINISH PATCHING AND POWER WIRING IS BY
- REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL MECHANICAL CEILING
- HVAC DUCTWORK SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH ASHRAE AND LATEST SMACNA STANDARDS. PROVIDE TURNING VANES IN ALL ELBOWS. DUCTWORK SHALL HAVE A MINIMUM PRESSURE CLASSIFICATION OF 2", SEAL CLASS C, WITH A MAXIMUM LEAKAGE RATE OF 5%.
- PROVIDE A MANUAL BALANCING DAMPER AT ALL SUPPLY AND RETURN BRANCH TAKEOFFS, IN ACCESSIBLE LOCATION OR WITH ACCESS DOOR.
- DUCTWORK DIMENSIONS NOTED ON DRAWINGS ARE EXTERIOR DIMENSIONS AND INCLUDE LINING.
- SPACE TO MAINTAIN MAXIMUM CLEARANCE. THE BALANCING CONTRACTOR SHALL BALANCE AIR FLOW QUANTITIES TO WITHIN 5% OF THE DESIGN CONDITIONS

. INSTALL BOTTOM OF HORIZONTAL, EXPOSED DUCTWORK IN SALES AREAS AND STOCK ROOMS UP WITH-IN IN JOIST

- LISTED ON PLANS. THIS CONTRACTOR SHALL INCLUDE ONE (I) ADDITIONAL SET OF BELTS AND SHEAVES AND REBALANCING FOR EACH SYSTEM FOR THE PROJECT. ALL OF THE ABOVE WORK SHALL BE AT NO ADDITIONAL COST TO THE OWNER.
- O. ALL PIPING, DUCTS, VENTS, ETC., EXTENDING THROUGH WALLS AND ROOF SHALL BE FLASHED AND COUNTER-FLASHED IN A WATERPROOF MANNER.
- SPRINKLER CONTRACTOR SHALL COORDINATE INSTALLATION OF SPRINKLER PIPING WITH DUCTWORK, LIGHTS, AND PARTITION LAYOUT. LIGHTS ARE NOT TO BE MOVED, SPRINKLER PIPING SHALL BE ROUTED AROUND LIGHTS AS
- MECHANICAL CONTRACTOR SHALL PERFORM ROUTINE SERVICE INSPECTION OF EXISTING ROOFTOP UNIT TO BE REUSED FOR THIS PROJECT. LUBRICATE BEARINGS, SERVICE CONTROL SYSTEMS, REPLACE FAN BELTS AS REQUIRED, CLEAN AND COMB EVAPORATOR AND CONDENSER COILS, CLEAN CONDENSATE DRAIN AND PAN AND INSTALL NEW FILTERS AFTER COMPLETION OF CONSTRUCTION. ADD REFRIGERANT AS REQUIRED TO MEET MANUFACTURER'S RECOMMENDED OPERATING CHARGE, EQUIPMENT SHALL BE PLACED IN FULL OPERATION WITH CONTROLS CALIBRATED UPON COMPLETION OF PROJECT. SUBMIT A WRITTEN REPORT TO OWNER OF ANY MAJOR COMPONENT FAILURES OR ANTICIPATED COMPONENT FAILURES. REPORT SHALL INCLUDE COST INCLUDING LABOR TO SERVICE ALL ITEMS NOT OTHERWISE LISTED ABOVE.
- CONTRACTORS BIDDING THIS PROJECT SHALL HAVE PRIOR EXPERIENCE WORKING IN THIS JURISDICTION AND MUST LIST ON BID FORM ANY LOCAL REQUIREMENTS THAT ARE NOT SHOWN ON THE DRAWINGS. SUBMISSION OF A BID SHALL BE EVIDENCE THAT THE CONTRACTOR'S BID INCLUDES ALL JURISDICTIONAL REQUIREMENTS.
- THIS CONTRACTOR SHALL COMPLETE ALL DEMOLITION OF EXISTING MECHANICAL SYSTEMS AS INDICATED ON MECHANICAL AND ARCHITECTURAL PLANS OR AS NECESSARY FOR THE PROJECT. REMOVE FROM SITE AND DISPOSE OF ALL MATERIAL AND DEBRIS FROM THIS WORK IN A CODE AND EPA APPROVED MANNER.
- CONTRACTOR SHALL TAKE NOTE THAT NOT ALL NEW WORK CAN BE PERFORMED AT ONE TIME. CONTRACTOR SHALL COORDINATE ALL NEW WORK WITH STORE PHASING CONSTRUCTION PLAN. REFER TO ARCHITECTURAL PLANS.

H.V.A.C. CODED NOTES:

CONTRACTOR SHALL PERFORM ROUTINE SERVICE INSPECTION OF EXISTING ROOFTOP UNIT TO BE REUSED FOR THIS PROJECT. LUBRICATE BEARINGS, SERVICE CONTROL SYSTEMS, REPLACE FAN BELTS AS REQUIRED, CLEAN AND COMB EVAPORATOR AND CONDENSER COILS, CLEAN CONDENSATE DRAIN AND PAN, AND INSTALL NEW FILTERS AFTER COMPLETION OF CONSTRUCTION. ADD REFRIGERANT AS REQUIRED TO MEET MANUFACTURER'S RECOMMENDED OPERATING CHARGE. EQUIPMENT SHALL BE PLACED IN FULL OPERATION WITH CONTROLS CALIBRATED UPON COMPLETION OF PROJECT. SUBMIT A WRITTEN REPORT TO OWNER OF ANY MAJOR COMPONENT FAILURES OR ANTICIPATED COMPONENT FAILURES. REPORT SHALL INCLUDE COST INCLUDING LABOR TO SERVICE ALL ITEMS NOT OTHERWISE LISTED ABOVE.

EXISTING TEMPERATURE AND CARBON DIOXIDE SENSORS TO REMAIN. CALIBRATE SENSORS ONCE WORK IS

- . EXISTING DUCT SMOKE DETECTOR(S) TO REMAIN TO SHUT DOWN ROOFTOP UNIT UPON ALARM.
- . CLEAN EXISTING DIFFUSER AND DUCTWORK FOR NEW PAINT. BALANCE DIFFUSER TO CFM INDICATED.
- . NO H.V.A.C. WORK DONE IN HATCHED AREA.
- EXISTING TEMPERATURE AND CARBON DIOXIDE SENSOR SHOWN IN NEW LOCATION. ELECTRICAL CONTRACTOR SHALL INSTALL AND WIRE. INSTALL SENSOR AT HEIGHT TO MATCH EXISTING. CALIBRATE SENSORS ONCE WORK IS
- EXISTING EXHAUST FAN, AIR DISTRIBUTION, AND CONTROLS TO REMAIN. CONTRACTOR SHALL PERFORM ROUTINE SERVICE INSPECTION OF EXISTING FAN TO BE REUSED FOR THIS PROJECT. LUBRICATE BEARINGS, SERVICE CONTROL SYSTEMS, AND REPLACE FAN BELTS AS REQUIRED. FANS SHALL BE PLACED IN FULL OPERATION WITH CONTROLS CALIBRATED UPON COMPLETION OF PROJECT. SUBMIT A WRITTEN REPORT TO OWNER OF ANY MAJOR COMPONENT FAILURES OR ANTICIPATED COMPONENT FAILURES. REPORT SHALL INCLUDE COST INCLUDING LABOR TO SERVICE ALL ITEMS NOT OTHERWISE LISTED ABOVE.
- EXISTING DIFFUSER SHOWN IN NEW LOCATION. CLEAN AND PAINT DIFFUSER PRIOR TO INSTALLATION. BALANCE DIFFUSER TO CFM INDICATED.

ABOVE FINISHED FLOOR			
AIR TRANSFER DUCT			
BOTTOM OF			struction docume
CEILING DIFFUSER	C	confidence and	ervice are given in remain the prope The use of this
CUBIC FEET PER MINUTE	ā	and these consti	ruction document than the specific
CONNECT / CONNECTION	r	named herein is	strictly prohibited
CORRIDOR	N	MCG Architects,	Incorporated.
	-		
CABINET UNIT HEATER		Date	Issue
CABINET UNIT HEATER DIAMETER		Date 03-28-25	Issued for
DIAMETER			Issued for
DIAMETER DEGREES			Issued for
DIAMETER DEGREES DRUM LOUVER PLENUM DIFFUSER SYSTEM			Issued for
DIAMETER DEGREES DRUM LOUVER PLENUM DIFFUSER SYSTEM DRAWING			Issued for

Drawn By: MM 25061.10 Project No.:

LENNOX HUMIDITY SENSOR, REFER TO NOVAR INDOOR TEMPERATURE SENSOR. REFER TO ELECTRICAL DWGS FOR DETAILS.

NOVAR TEMPERATURE SENSOR, REFER TO ELECTRICAL DWGS FOR DETAILS.

THERMOSTAT. FURNISHED BY MC. INSTALLED AND WIRED BY EC.

EFFICIENCY

GRILLE

HEATING

KILOWATTS

OUTSIDE AIR

PRESSURE

RETURN AIR

ROOF OPENING

ROOFTOP UNIT

STATIC PRESSURE

SUPPLY REGISTER

SUPPLY AIR

TOP OF

THERMOSTAT

UNIT HEATER

UNDERWRITER'S LABORATORY

FIRE PROTECTION CONTRACTOR

GENERAL CONTRACTOR

PLUMBING CONTRACTOR

MECHANICAL CONTRACTOR

ELECTRICAL CONTRACTOR

LOW PRESSURE GAS PIPING

EXISTING TO REMAIN

NEW LOCATION

REGULATED 2 PSI GAS PIPING

EXISTING TO BE REMOVED

EXISTING TO BE RELOCATED

EXISTING, RELOCATED, SHOWN IN

INSTALLED AND WIRED BY EC.

ELECTRICAL DWGS FOR DETAILS.

ELECTRICAL DWGS FOR DETAILS.

CO-2 SENSOR TO BE FURNISHED BY MC.

NOVAR GLOBAL HUMIDITY SENSOR, REFER TO

EXISTING TO BE ABANDONED IN PLACE

TYPICAL

OPERABLE WEIGHT

*O*P. WT.

- - - - - - G- - - - -

'XA' OR ————

'XRL' OR XXX

'XNL' OR ----

'X' *O*R

LINEAR DIFFUSER

THOUSAND BTU/HOUR

MANUAL VOLUME DAMPER

HORSE POWER

EXTERNAL STATIC PRESSURE

COMBINATION TEMPERATURE/RELATIVE HUMIDITY/CARBON DIOXIDE SENSOR FURNISHED BY MC. INSTALLED AND WIRED BY VENDOR 16.

INDICATES CODED NOTE MOTORIZED DAMPER, 120 VOLT 'UL' LISTED FIRE DAMPER WITH DUCT

ACCESS DOOR

DUCT SMOKE DETECTOR TO SHUT DOWN UNIT UNDER ALARM. DETECTOR SHALL BE LOCATED, INSTALLED AND WIRED AS INDICATED ON FLOOR PLAN AND SPECIFICATIONS. ALL WIRING TO BE IN

CONDUIT PER N.E.C. UNDERCUT DOOR, REFER TO ARCHITECTURAL

EQUIPMENT TAG

 $\langle x \rangle$

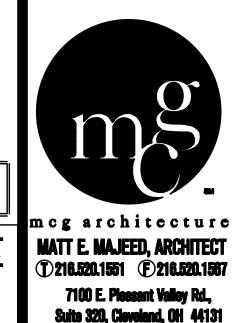
ONE (1) HOUR TIMER WALL SWITCH. FURNISHED BY MC. INSTALLED AND WIRED BY EC.

5 H.V.A.C. LEGEND
SCALE: NONE

CONTRACTOR MUST VERIFY ALL CLEARANCES AND

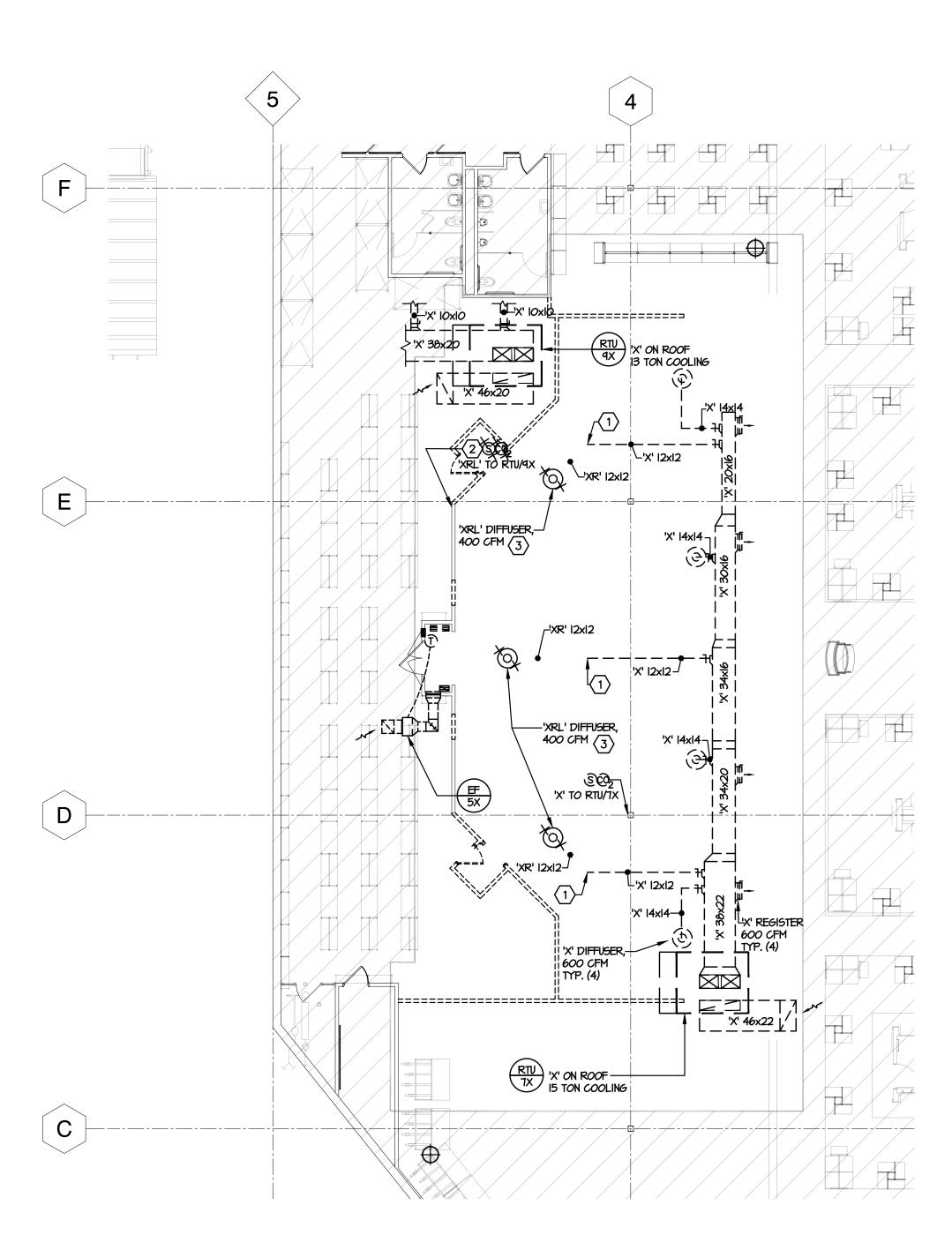


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H1.0



1 H.V.A.C. DEMOLITION FLOOR PLAN

SCALE: 3/32" = 1'-0"

H.V.A.C. GENERAL DEMOLITION NOTES:

- A. THIS CONTRACTOR SHALL COMPLETE ALL DEMOLITION OF EXISTING MECHANICAL SYSTEMS AS INDICATED ON MECHANICAL AND ARCHITECTURAL PLANS OR AS NECESSARY FOR THE PROJECT. REMOVE FROM SITE AND DISPOSE OF ALL MATERIAL AND DEBRIS FROM THIS WORK IN A CODE AND EPA APPROVED MANNER.
- B. DEMOLITION DRAWINGS ARE GENERAL IN NATURE SHOWING THE GENERAL SCOPE OF DEMOLITION WORK. CONTRACTOR SHALL VISIT SITE PRIOR TO BID AND BECOME FAMILIAR WITH ALL EXISTING MECHANICAL SYSTEMS AND PROVIDE ALL DEMOLITION REQUIRED FOR THE PROJECT.
- DEMOLITION WORK INCLUDES THE REMOVAL OF ALL UNUSED EQUIPMENT, SUPPORTS, HANGERS, CONTROL WIRING, DUCTWORK, PIPING, ETC. ALL PIPING SHALL BE REMOVED BACK TO ACTIVE MAINS AND CAPPED WATERTIGHT.
- . DISCONNECT, DISASSEMBLE, CAP, PLUG AND REMOVE ALL PIPING, DUCTS AND EQUIPMENT INDICATED ON THE DRAWINGS OR NOT REQUIRED FOR THE PROJECT. ALL OPENINGS ON PIPING AND DUCTS THAT REMAIN SHALL BE CAPPED AND PROPERLY SECURED. VERIFY ALL DEMOLITION WORK IN FIELD.
- OWNER SHALL DESIGNATE ANY ITEMS TO BE SALVAGED BY CONTRACTOR PRIOR TO START OF DEMOLITION. CONTRACTOR SHALL PROTECT AND TURN OVER TO OWNER ALL SALVAGED ITEMS AT AN OWNER DESIGNATED LOCATION
- DEMOLITION TO BE DONE IN A MANNER SO AS NOT TO DAMAGE SHOPPING CENTER OR ADJACENT SHOPPING CENTER TENANTS OR TENANT OPERATIONS AND SHALL NOT AFFECT THE OPERATION OF SYSTEMS TO REMAIN IN USE OR CAUSE ANY DISPUPTION TO OTHER TENANT OPERATIONS. ANY ITEM TO REMAIN THAT IS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- . REPAIR ANY OPENINGS IN FIRE RATED CONSTRUCTION CAUSED BY THE DEMOLITION WORK TO MATCH EXISTING CONSTRUCTION AND MAINTAIN FIRE
- H. PATCH ALL HOLES IN WALLS, CEILINGS AND FLOORS THAT RESULT FROM THE DEMOLITION WORK FOR NEW SURFACE FINISH.
- COORDINATE TIMES TO WORK IN SPECIFIC AREAS OF THE EXISTING BUILDING WITH OWNER'S REPRESENTATIVE. IF AFTER HOURS WORK IS REQUIRED, CONTRACTOR SHALL INCLUDE ALL PREMIUM TIME IN BID.
- CONTRACTOR SHALL MAINTAIN EXISTING ENERGY MANAGEMENT SYSTEM WIRING AND COMPONENTS. ANY ENERGY MANAGEMENT SYSTEM WIRING AND/OR EQUIPMENT THAT IS ACCIDENTALLY REMOVED OR DAMAGED DURING DEMOLITION/CONSTRUCTION SHALL BE REPLACED AT CONTRACTOR'S
- CAN BE PERFORMED AT ONE TIME. CONTRACTOR IS REQUIRED TO COORDINATE THE REMOVAL AND/OR SHUTDOWN OF ANY EXISTING MECHANICAL SYSTEM AND ANY RELATED ELECTRICAL, PLUMBING OR FIRE PROTECTION SYSTEM REQUIRED FOR THIS PROJECT TO MAINTAIN THE EXISTING BUILDING OPERATIONAL THROUGHOUT THE COURSE OF CONSTRUCTION. CONFORM TO THE PROJECT CONSTRUCTION SCHEDULE, PHASING SEQUENCE AND INTENT IDENTIFIED BY THE CONSTRUCTION MANAGER AND ARCHITECT. CONTRACTOR SHALL COORDINATE ALLOWABLE WORKING HOURS IN SPECIFIC AREAS OF THE EXISTING BUILDING WITH THE CONSTRUCTION MANAGER, IF AFTER HOURS WORK IS REQUIRED, PREMIUM TIME SHALL BE INCLUDED IN BID. ANY REQUIRED DEMOLITION, RELOCATION OR SHUTDOWN OF EXISTING SYSTEMS, SHALL BE SUBMITTED FOR APPROVAL A MINIMUM OF TWO (2) WEEKS PRIOR TO PERFORMING THE REQUIRED WORK. NO DEMOLITION WORK AFFECTING EXISTING SYSTEMS TO REMAIN SHALL BE PERFORMED WITHOUT APPROVAL FROM THE CONSTRUCTION MANAGER.

H.V.A.C. CODED NOTES:

- EXISTING BRANCH DUCTWORK TO BE REMOVED BACK TO THIS POINT. REFER TO H.V.A.C. FLOOR PLAN FOR NEW WORK.
- 2. EXISTING TEMPERATURE AND CARBON DIOXIDE SENSORS TO BE RELOCATED TO NEW LOCATION. REMOVE SENSORS, PROTECT, AND REINSTALL. REFER TO DRAWING HI.O FOR NEW LOCATION.
- 3. EXISTING DIFFUSER TO BE RELOCATED. REMOVE, PROTECT, CLEAN, PAINT AND REINSTALL. REFER TO H.V.A.C. FLOOR PLAN FOR NEW LOCATION.

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CONTRACTOR MUST VERIFY ALL CLEARANCES AND DIMENSIONS IN FIELD

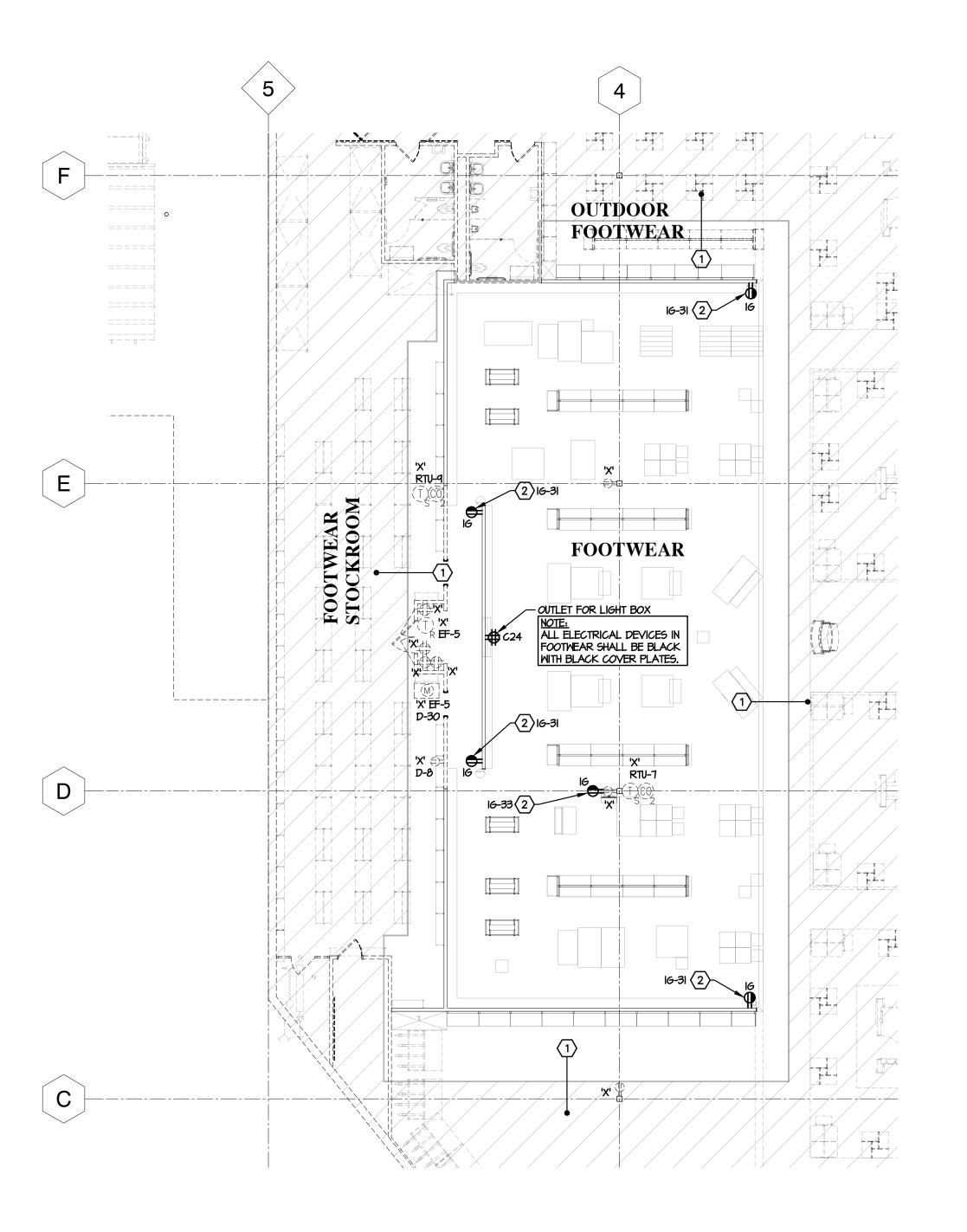


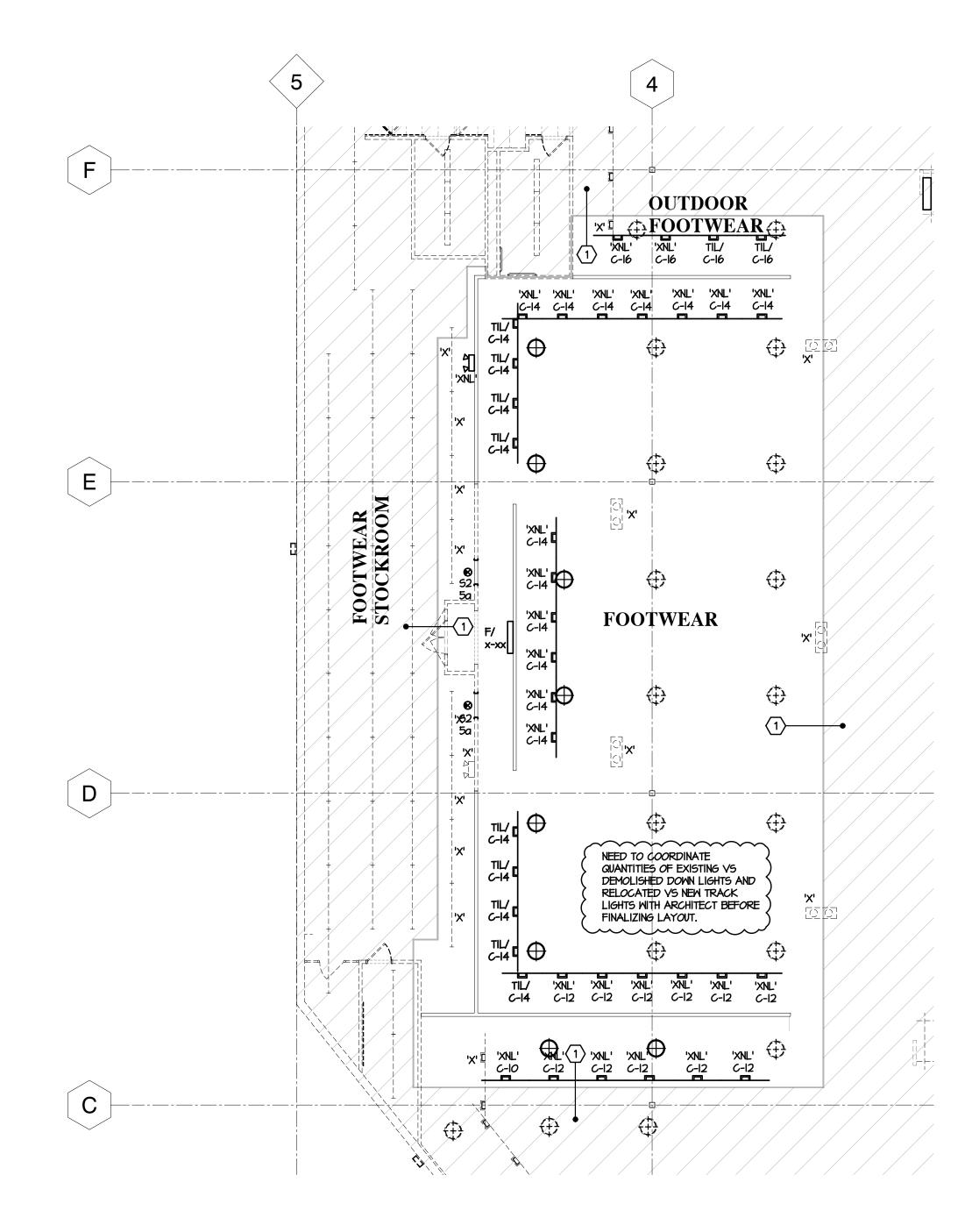
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Suite 320, Cleveland, OH 44131





ELECTRICAL POWER PLAN

LIGHTING & TRACK PLAN

GENERAL LIGHTING NOTES:

A. ALL GENERAL LIGHTING CIRCUITS SHOWN ON THIS LIGHTING PLAN ARE FROM EXISTING PANEL 'A' LOCATED IN POWER WALL IN THE STOCK ROOM UNLESS NOTED OTHERWISE AND ALL CIRCUITS SHOWN ON TRACK LIGHTING PLAN ARE FROM PANEL 'C'.

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- B. ALL CIRCUITS SHOWN ON DRAWING ARE FOR REFERENCE ONLY. E.C. IS TO FIELD VERIFY NUMBER OF SPARE CIRCUIT BREAKERS AND SPACES IN EXISTING PANELS AND REUSE FOR NEW CIRCUITS SHOWN ON DRAWING. E.C. IS TO VERIFY LOADS ON PANELS AFTER DEMO OF EXISTING CIRCUITS AND ADDING NEW CIRCUITS TO PANELS. PROVIDE NEW CIRCUIT BREAKERS OR REUSE EXISTING IN PANELS. MATCH PANEL TYPES AND U.L.
- E.C. SHALL FIELD VERIFY ALL EXISTING CIRCUITS SHOWN TO BE REUSED HAVE AMPLE LOAD CAPACITY FOR WORK INDICATED. E.C. SHALL VERIFY THAT EXISTING CONDITIONS ARE AS SHOWN ON DRAWINGS. IF A DISCREPANCY EXISTS THAT WILL AFFECT THE WORK, IT SHALL

IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE OWNER AND

- ALL LIGHT FIXTURES ARE CONTROLLED BY ENERGY MANAGEMENT
- ELECTRICAL CONTRACTOR SHALL VERIFY THE PROPER MOUNTING HEIGHT OF THE EMERGENCY FIXTURES WITH THE LOCAL FIRE MARSHALL PRIOR TO INSTALLATION.
- REFER TO DRAWING THIS DRAWING FOR ROOM/AREA NAMES.
- G. SEE LIGHT FIXTURE SCHEDULE ON DRAWING E3.O.
- H. ALL BRANCH CIRCUITS MORE THAN 100 FEET IN LENGTH FOR 120 VOLT CIRCUITS AND 200 FEET FOR 2TT VOLT CIRCUITS SHALL BE MINIMUM #10
- REFER TO THIS DRAWING FOR EXACT LOCATION AND MOUNTING HEIGHT OF ALL LIGHT FIXTURES. COORDINATE WITH ARCHITECTS REFLECTED CEILING PLAN PRIOR TO ROUGH-IN.
- ALL CONDUITS RUN IN EXPOSED CEILING AREAS SHALL BE RUN WITH STRUCTURE TIGHT TO UNDER SIDE OF ROOF DECKING IN ACCORDANCE WITH N.E.C. ARTICLE 300.4(E).
- PROVIDE ADDITIONAL EXIT SIGNS TO MATCH EXISTING IN PROJECT AREA AS DIRECTED BY THE LOCAL AUTHORITY HAVING JURISDICTION.

TRACK NOTES:

- LOCATE TRACK LIGHTING AS SHOWN ON ARCHITECT'S REFLECTED CEILING
- 2. MOUNT ALL TRACK LIGHTING AT 16'-0" AFF. AT EXPOSED AREAS, UNLESS OTHERWISE NOTED.
- 3. ELECTRICAL CONTRACTOR TO VERIFY COUNTS OF TRACK FIXTURES. I. INITIAL AIMING FOR FIXTURES MOUNTED AT 15'-6" - 16'-0" AFF., AIM LIGHT

AIMING ADJUSTMENTS AS DIRECTED BY DICK'S SPORTING GOODS

5. TRACK SUPPORTS ARE TO BE 4'-O" ON CENTER WITH A SUPPORT LOCATED AT EACH TRACK END (OR PER LOCAL CODE). FACTORY PREDRILLED HOLES ARE NOT DESIGNATED SUPPORT HANGING POINTS AND

FIXTURES 40 DEGREES AS DIAGRAMMED, EMPHASIZING THE ADJACENT MERCHANDISE WALL DISPLAY AND BRANDING GRAPHICS. PERFORM FINAL

DEMOLITION SYMBOLS:

'X' = INDICATES EXISTING DEVICE TO REMAIN.

WILL NOT PROVIDE THE PROPER SPACING.

AUTHORIZED REPRESENTATIVE.

- 'XR' = INDICATES EXISTING DEVICE TO BE REMOVED, INCLUDING ALL CONDUIT AND WIRING BACK TO PANEL OR POINT OF COMMON USAGE.
- 'XRL' = INDICATES EXISTING DEVICE TO BE REMOVED AND RELOCATED, EXTEND EXISTING WIRING AND REWIRE WITH LIKE KIND OR AS SHOWN ON DRAWING. CORRESPONDS WITH 'XRN'.
- 'XNL' = INDICATES NEW LOCATION OF RELOCATED EQUIPMENT. CORRESPONDS WITH 'XRL'.
- 'XRW' = INDICATES EXISTING DEVICE TO BE REWORKED. REWORK AS SHOWN OR REPLACE EXISTING DEVICE WITH NEW AND REWIREAS INDICATED.
- 'XRD' = INDICATES EXISTING DEVICE TO BE DISCONNECTED AND ALL CONDUIT AND WIRING TO BE REMOVED.
- CTX = INDICATES CONNECT TO EXISTING CIRCUIT(S).

CIRCUITS SHALL BE MINIMUM #4 AMG.

POWER GENERAL NOTES:

- A. VOLTAGE DROPS ARE BASED ON FEEDER CONDUCTORS SIZED FOR A MAXIMUM VOLTAGE DROP OF 2% AT DESIGN LOAD. BRANCH CIRCUIT CONDUCTORS SHALL BE SIZED FOR A MAXIMUM VOLTAGE DROP OF 3% AT DESIGN LOAD. THE CONTRACTOR SHALL USE THE FOLLOWING CHART TO SIZE BRANCH CIRCUITS:
- FOR 20A BRANCH CIRCUITS ONLY: ALL BRANCH CIRCUITS MORE THAN 75 FEET IN LENGTH FOR 120 VOLT CIRCUITS AND 200 FEET FOR 277 VOLT CIRCUITS SHALL BE MINIMUM #10
- ALL BRANCH CIRCUITS MORE THAN 150 FEET IN LENGTH FOR 120 VOLT CIRCUITS AND 400 FEET FOR 277 VOLT CIRCUITS SHALL BE MINIMUM #8 ALL BRANCH CIRCUITS MORE THAN 225 FEET IN LENGTH FOR 120 VOLT CIRCUITS SHALL BE MINIMUM #6 AWG. ALL BRANCH CIRCUITS MORE THAN 350 FEET IN LENGTH FOR 120 VOLT
- B. ALL THERMOSTAT LOCATIONS SHALL BE APPROVED BY DICKS ON SITE REPRESENTATIVE.
- C. ALL CONDUITS RUN IN EXPOSED CEILING AREAS SHALL BE RUN WITH STRUCTURE TIGHT TO UNDER SIDE OF ROOF DECKING IN ACCORDANCE WITH N.E.C. ARTICLE 300.4(E).
- D. ALL ELECTRICAL PANELS ARE LOCATED IN POWER WALL IN ELECTRICAL

CODED NOTES:

-LIGHT FIXTURE TYPE ---PANEL & CIRCUIT #

EMERGENCY W BATTERY BACKUP

A/A2b SWITCH LEG

EM NL—NIGHT LIGHT

NOTES:

I. SWITCH LEG DESIGNATIONS ARE MATCHED BETWEEN CONTROL DEVICES AND LIGHT FIXTURES LOCATED IN THE SAME ROOM UNLESS NOTED OTHERWISE.

3. ALL LIGHT FIXTURES ARE FED FROM PANEL "A" UNLESS OTHERWISE NOTED.

2. SUBSCRIPT 'a' DENOTES AN UNSWITCHED HOT LEG "a" THAT MUST ALWAYS REMAIN ON TO EACH EMERGENCY BATTERY PACK AND EXIT SIGNS, SHOWN WIRED TO CONTROLLED LIGHTING CIRCUITS INDICATED ON PLANS. WHERE NOT NOTED AS

CONTACT ENGINEER IF CLARIFICATION IS REQUIRED.

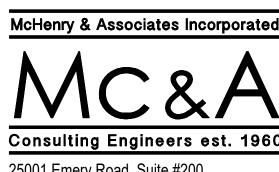
"NL," FIXTURES SHALL BE ON CONTROLLED CIRCUIT.

---SWITCH LEG

DESIGNATION

- ALL EXISTING ELECTRICAL POWER & LIGHTING IN HATCHED AREA IS EXISTING TO REMAIN 'X'. MAINTAIN ALL EXISTING CONTROLS AND RELATED WIRING BACK TO PANELS OR POINT OF COMMON USAGE.
- 2. ELECTRICAL CONTRACTOR TO PROVIDE A SEPARATE INSULATED/ISOLATED GROUND CONDUCTOR FROM EACH ISOLATED GROUND RECEPTACLE BACK TO PANEL "IG".
- . STOCKROOM OCCUPANCY SENSOR TO BE INSTALLED DIRECTLY TO END
- OF FIXTURE VIA KNOCKOUT ON THE FIXTURE HOUSING.

4.	MOUNT TYPE 'LGI' AND 'LGIEM' FIXTURES IN STOCK ROOM @ 15'-O" AFF BETWEEN SHELVING. E.C. SHALL PROVIDE UNISTRUT AT STRUCTURE ABOVE TO CHAIN-HANG FIXTURES AT HEIGHT INDICATED. PROVIDE CHA AND ALL NECESSARY MOUNTING HARDWARE, POWER SHALL BE ROUTED
	FROM JUNCTION BOX AT UNISTRUT DOWN THROUGH MC CABLE ZIP-TIED
	CHAIN TO FIXTURE. (TYPICAL).



Email: mail@mchenryassociates.com

Fax: 216-292-5874

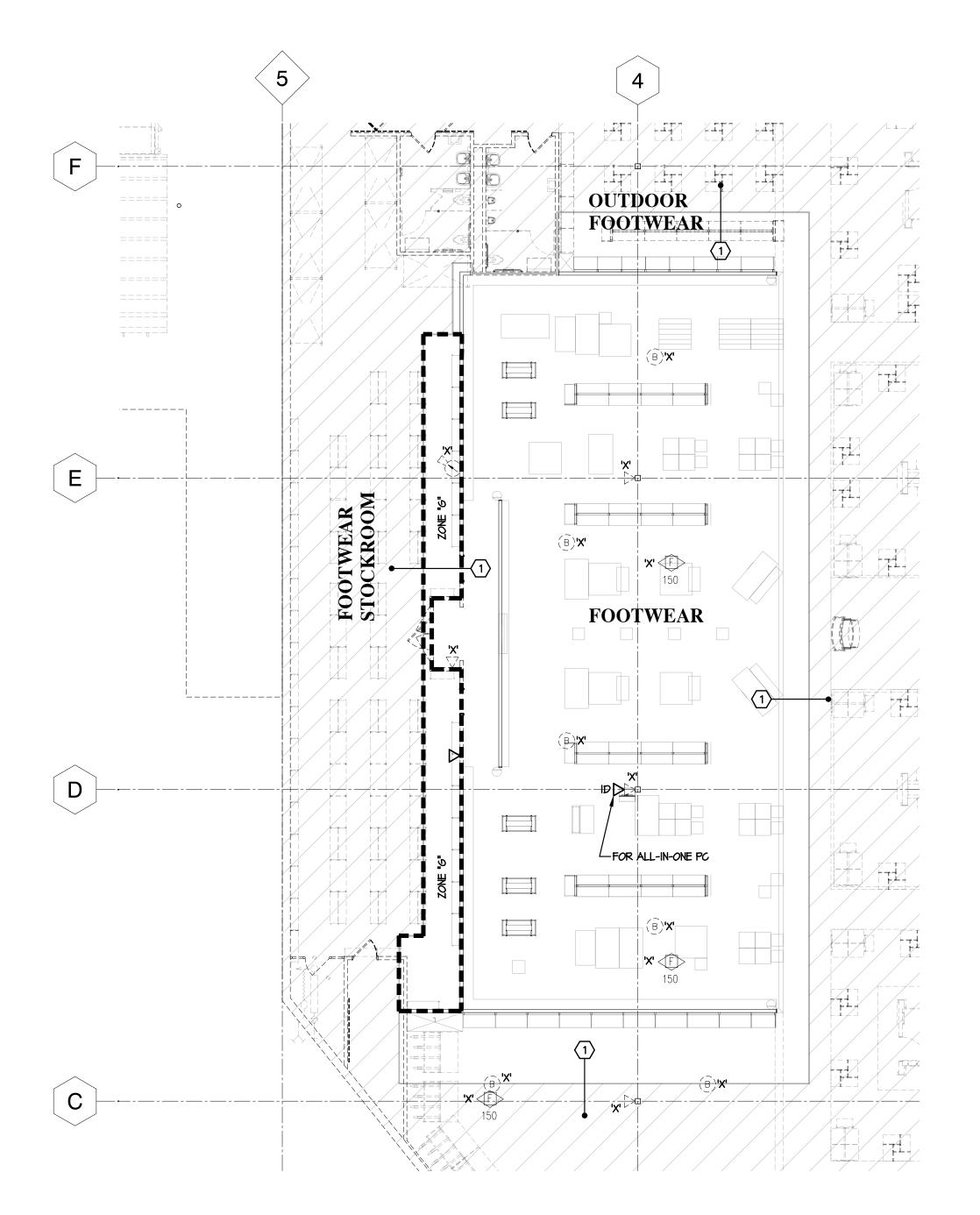
25001 Emery Road, Suite #200 Warrensville Heights, Ohio 44128 Phone: 216-292-4696

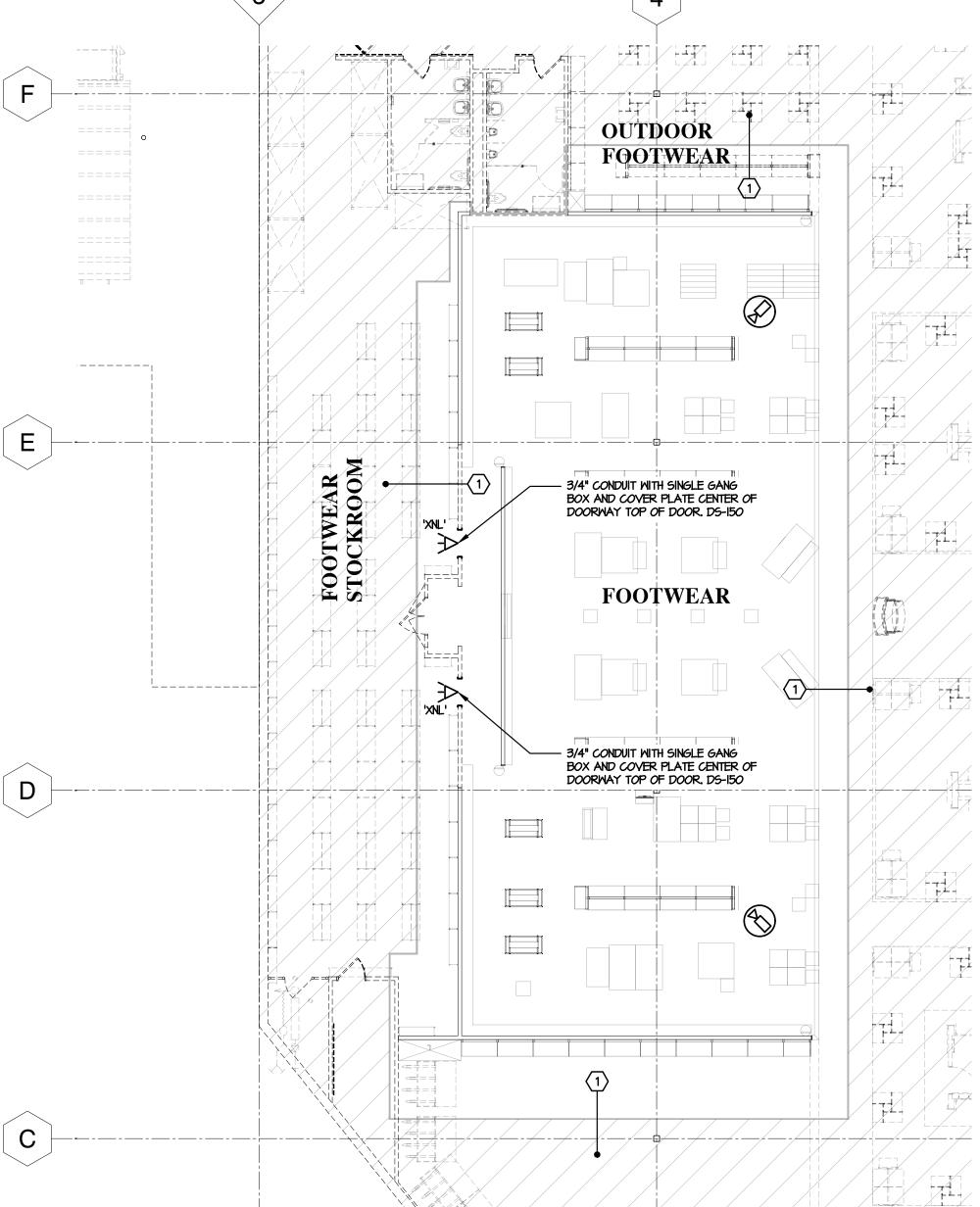
DIMENSIONS IN FIELD

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1 LOW VOLTAGE SYSTEMS PLAN
SCALE 3/32" = 1'-0"

SECURITY PLAN

COAXIAL CABLE:

- . ALL COAXIAL CABLES MUST BE INSTALLED FREE OF ANY SPLICES, KINKS, SHARP BENDS, OR PINCHED IN ANY FORM.
- 2. ALL COAXIAL CABLES IN RACK LOCATIONS MUST HAVE 15' OF SERVICE LENGTH. 3. ALL COAXIAL CABLES IN RACK LOCATIONS MUST BE LABELED WITH
- CORRESPONDING CABLE LETTER/NUMBER. 4. ALL COAXIAL CABLES MUST BE INSTALLED IN WALLS AT RACK
- LOCATIONS OR IN APPROPRIATE FIXTURE. 5. IN OPEN CEILING LOCATIONS COAXIAL CABLES MUST BE INSTALLED IN PARALLEL OR PERPENDICULAR TO "RED IRON" OR STRUCTURE AND
- CONCEALED AS WELL AS POSSIBLE. 6. NO COAXIAL CABLES CAN BE INSTALLED PARALLEL, WITHIN ONE FOOT, OF ANY POWER CONDUIT.

PHONE/PAGE WIRE:

- PHONE/PAGE CABLE MUST BE INSTALLED FREE OF ANY SPLICES, KINKS, SHARP BENDS, OR PINCHED IN ANY FORM.
- 2. PHONE/PAGE CABLE MUST BE INSTALLED PARALLEL TO "RED IRON" OR STRUCTURE, AND CONCEALED AS WELL AS POSSIBLE IN OPEN CEILING AREAS. 3. ALL PHONE/PAGE CABLE IN RACK LOCATION MUST HAVE 15' SERVICE
- 4. ALL PHONE/PAGE CABLE MUST BE INSTALLED IN WALLS AT RACK LOCATIONS. 5. ALL PHONE/PAGE CABLE MUST BE LABELED WITH CORRESPONDING
- CABLE LETTER/NUMBER. 6. NO PHONE/PAGE CABLE CAN BE INSTALLED PARALLEL, WITHIN ONE FOOT, OF ANY POWER CONDUIT.

SPEAKER CABLE:

- E.C. TO REWORK AND EXTEND EXISTING SPEAKER WIRING OR PROVIDE NEW AS REQUIRED TO ALL SPEAKERS SHOWN TO BE RELOCATED. MATCH EXISTING WIRING. ALL SPEAKER CABLES MUST BE INSTALLED FREE OF ANY KINKS,
- SHARP BENDS, OR PINCHED IN ANY FORM. 3. ALL SPEAKER CABLE MUST BE INSTALLED PARALLEL TO "RED IRON" OR STRUCTURE, AND CONCEALED AS WELL AS POSSIBLE IN OPEN

SECURITY GENERAL NOTES:

THE FOLLOWING GENERAL GUIDELINES SHALL BE FOLLOWED FOR

WIRING INSTALLATION:

a. WIRING SHALL BE APPROPRIATELY COLOR-CODED WITH PERMANENT WIRE MARKERS. COPPER CONDUCTORS SHALL BE USED. b. ALL CABLES, WHERE SUBJECT TO MECHANICAL DAMAGE, WIRING SHALL BE ENCLOSED IN METAL CONDUIT OR SURFACE METALLIC RACEWAY. (CHECK LOCAL CODES AND/OR AHJ AUTHORITIES FOR LOCAL REQUIREMENTS.)

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- c. WIRE SIZE FOR FIRE INITIATING DEVICE CIRCUITS SHALL NOT BE SMALLER THAN 16 AWG SOLID, 14 AWG FOR SIGNALING LINE
- CIRCUITS (SLC). d. IDC OR SLC WIRES SHALL NOT BE ENCLOSED IN CONDUIT OR RACEWAYS CONTAINING "AC" WIRES. INSIDE CONTROL PANEL, "AC" WIRES MUST BE APPROPRIATELY SEPARATED.
- e. WHERE EMI MAY INTERFERE WITH THE PROPER OPERATION OF THE INITIATING CIRCUITS, TWISTED/SHIELDED CABLE SHALL BE USED. 5. FINAL LOCATION FOR CAMERAS SHALL BE VERIFIED BY LOSS

PREVENTION DISTRICT MANAGER HOWARD DelAguila (412) 788-6066.

E.C. SHALL PROVIDE 3/4"C (WITH PULL WIRE) FROM EACH SECURITY DEVICE TO ABOVE ACCESSIBLE CEILING. IF DEVICE IS LOCATED IN AN AREA WITHOUT CEILING, THIS E.C. SHALL STUB UP 3/4"C TO STRUCTURAL JOIST. ALL SECURITY WIRING SHALL BE PROVIDED AND INSTALLED BY SECURITY VENDOR #2. ALL WORK SHALL BE COORDINATED WITH SECURITY VENDOR PRIOR TO ROUGH-IN. TYPICAL

SURFACE MOUNTING OF SECURITY SYSTEM WIRING IS PROHIBITED. ALL MIRING TO BE IN CONDUIT AND CONCEALED IN WALLS. EXPOSED WIRING MAY BE RUN ABOVE CEILINGS AND IN JOIST SPACE.

E.C. SHALL PROVIDE 3/4" CONDUIT (WITH PULL WIRE) FROM EACH SECURITY DEVICE TO ABOVE ACCESSIBLE CEILING. IF DEVICE IS LOCATED IN AN AREA WITHOUT CEILING, THE E.C. SHALL STUB UP 3/4" CONDUIT TO STRUCTURAL JOIST. ALL SECURITY WIRING SHALL BE PROVIDED AND INSTALLED BY SECURITY VENDOR. ALL WORK SHALL BE COORDINATED WITH SECURITY VENDOR PRIOR TO ROUGH-IN. TYPICAL THIS DRAWING.

- DICK'S DLPM MUST BE PRESENT TO VERIFY EQT LOCATIONS PRIOR TO INSTALLATION OF CAMERAS (CAN BE DONE AFTER CABLE PULL). ALL PVM'S AT DSG, F&S STORES ARE TO BE HUNG AT 8'6" A.F.F. GGXY
- STORES AT 12' A.F.F. GC TO PROVIDE POWER AND OUTLET TO BE INSTALLED AT BACK OF PVM.
- PENDANT, PIPE AND MOUNTS FOR ALL PVM'S TO BE PAINTED FLAT
- ALL PENDANT MOUNTED CAMERAS ARE TO BE HUNG AT 12' A.F.F. PENDANT, PIPE AND MOUNTS FOR PENDANT MOUNTED CAMERAS WILL
- . THE ELECTRICAL CONTRACTOR SHALL PROVIDE THE DESIGN, RELOCATE EXISTING AND FURNISH AND INSTALL ALL NEW FIRE ALARM SYSTEM DEVICES REQUIRED TO MODIFY THE EXISTING FIRE ALARM SYSTEM AS REQUIRED FOR THE NEW FOOTWEAR AND FOOTWEAR STOCK ROOM LAYOUTS SHOWN ON PLANS. PROVIDE ALL SHOP DRAWINGS AND OBTAIN ALL APPROVALS REQUIRED FROM THE AHJ.
- FROM EACH FIRE ALARM DEVICE TO ABOVE ACCESSIBLE CEILING. IF DEVICE IS LOCATED IN AN AREA WITHOUT CEILING, THIS ELECTRICAL CONTRACTOR SHALL STUB UP 3/4"C TO STRUCTURAL LOIST. ALL FIRE ALARM WIRING SHALL BE PROVIDED AND INSTALLED BY FIRE ALARM
- EXISTING FIRE ALARM CONTROL PANEL AT THE TELEPHONE
- ELECTRICAL CONTRACTOR SHALL PROVIDE THE DESIGN, RELOCATE EXISTING, AND FURNISH AND INSTALL ALL NEW CARBON MONOXIDE DETECTION SYSTEM DEVICES REQUIRED TO MODIFY THE EXISTING CARBON MONOXIDE DETECTION SYSTEM AS REQUIRED FOR THE NEW FOOTWEAR AND FOOTWEAR STOCK ROOM LAYOUTS SHOWN ON PLANS. PROVIDE ALL SHOP DRAWINGS AND OBTAIN ALL APPROVALS

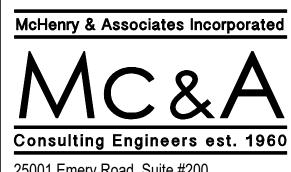
CONDUIT ROUGH-INS FOR ALL FIRE ALARM DEVICES PER NOTE 'B' UNDER

PROTECTION IN HATCHED AREA IS EXISTING TO REMAIN 'X'. MAINTAIN ALL EXISTING CONTROLS AND RELATED WIRING BACK TO PANELS

> PRIOR TO ELECTRICAL CONTRACTOR INSTALLING CONDUIT. NOTE:
> VENDOR #13 TO COORDINATE ALL PHONE LOCATIONS PRIOR TO ELECTRICAL CONTRACTOR INSTALLING CONDUIT

<u>S</u>	PEAKER LEGEND (0)61	(WATTS)
6	ZONE (A THROUGH G)	N/A
\Re	HORN SPEAKER	2 WATTS
B	SPEAKER MOUNTED TO BOTTOM OF JOIST	5 WATTS
NOTE:	ENDOR #13 MUST VERIFY ALL SPEAKER TAP SETTII	NGS \$

CONTRACTOR MUST VERIFY ALL CLEARANCES AND DIMENSIONS IN FIELD



Email: mail@mchenryassociates.com

Fax: 216-292-5874

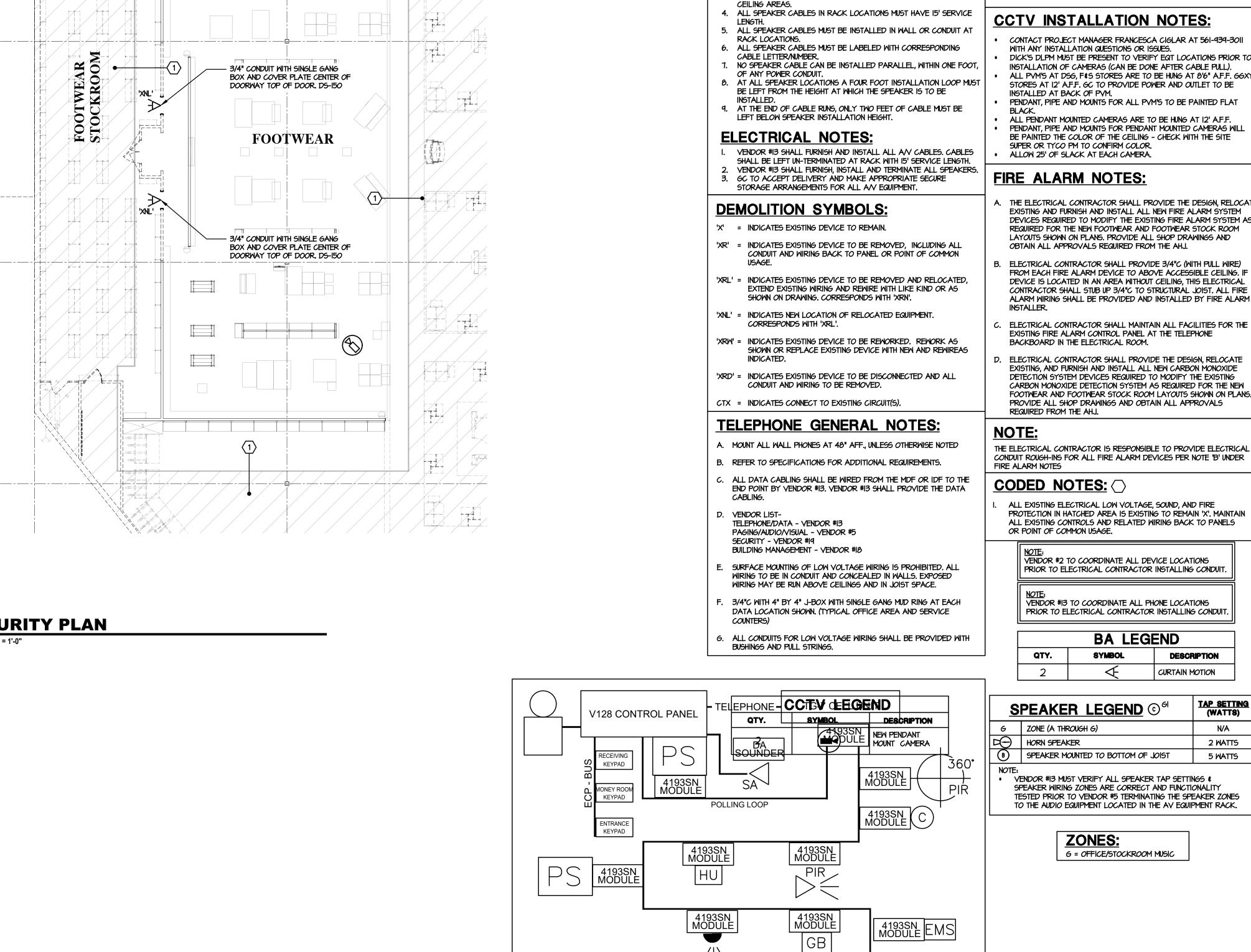
25001 Emery Road, Suite #200 Warrensville Heights, Ohio 44128 Phone: 216-292-4696

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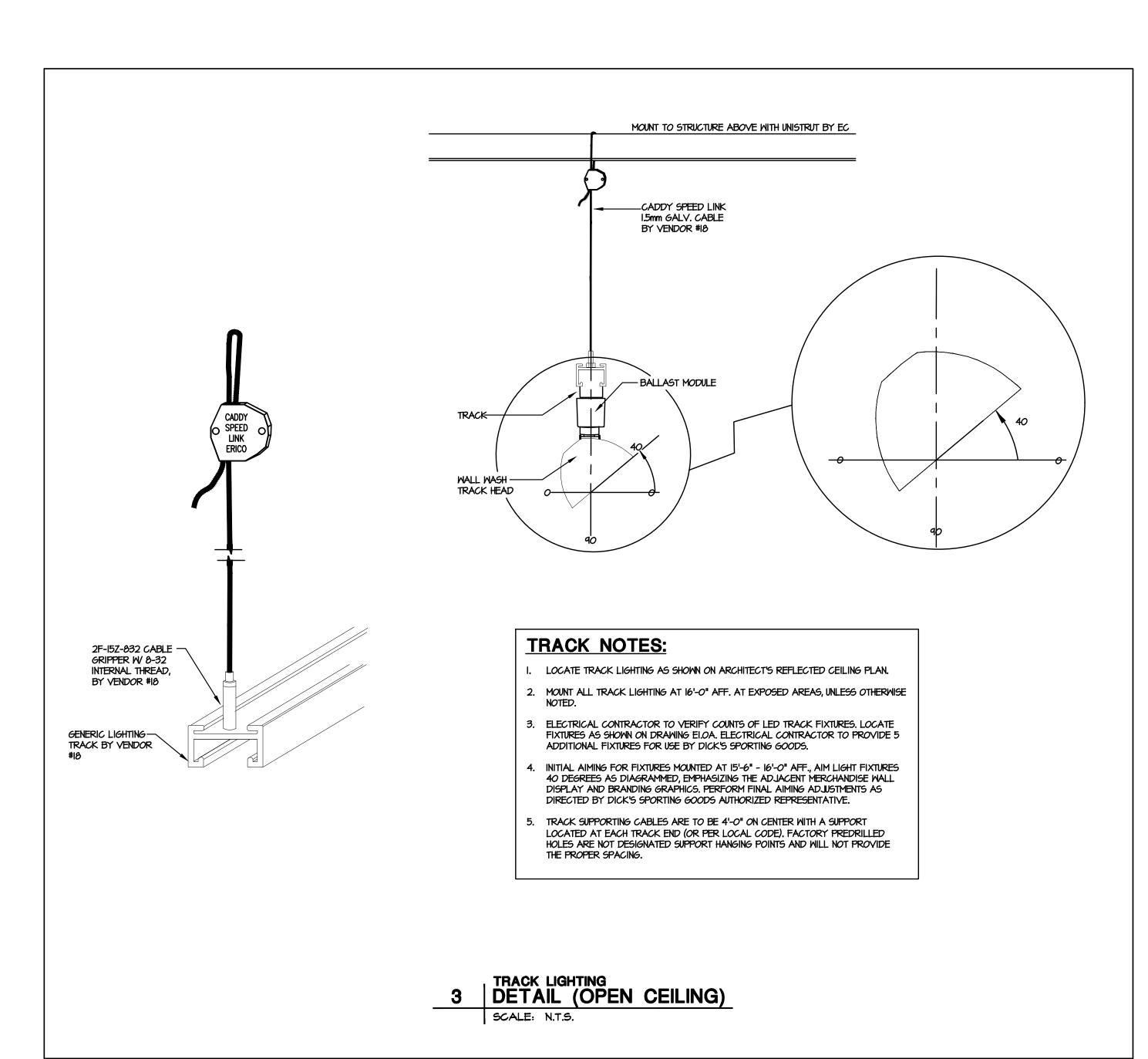
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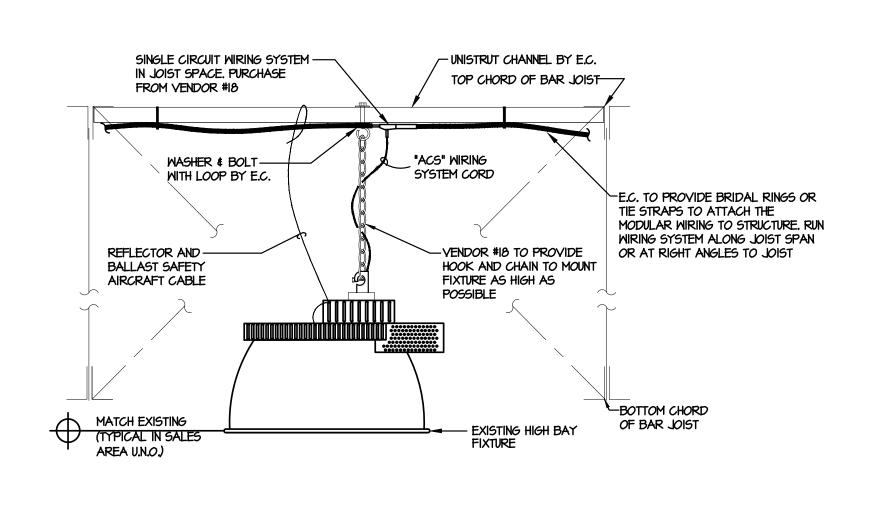
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TYPICAL FLOOR DIAGRAM

SCALE: N.T.S.





NOTES:

BOLT HOOK TO UNISTRUT. DOUBLE NUT ALL THREADED CONNECTIONS. PROVIDE HOOK AND LOOP TO SUPPORT FIXTURE BY MEANS OF STEEL CHAIN, SUPPORT FIXTURE FROM UNISTRUT, COORDINATE METHOD OF FASTENING UNISTRUT TO TOP CHORD OF JOIST WITH STRUCTURAL ENGINEER PRIOR TO INSTALLATION. DO NOT DRILL OR WELD TO JOIST. ASSEMBLY SHALL SUPPORT FOUR TIMES THE FIXTURE WEIGHT.

- WHERE FIXTURES OCCUR DIRECTLY BELOW BAR JOIST I.E. MAIN CENTER AIGLE, PROVIDE JOIST CLAMP WITH HOOK AND CHAIN FOR FIXTURE MOUNTING TO JOIST.
- ALL UNISTRUT SHALL BE PAINTED TO MATCH CEILING. REFER TO ARCHITECTURAL DRAWINGS.
- 4. E.C. SHALL INSTALL ALL LIGHTING IN ACCORDANCE WITH N.E.C.

	SYMBOL LIST
	CONDUIT RUN IN OR BELOW FLOOR SLABS - MAINTAIN 2" MINIMUM CONCRETE COVER ABOVE CONDUIT
	CEILING OUTLET BOX AND FLUORESCENT LIGHTING FIXTURE.
<u> </u>	INDUSTRIAL OR STRIP FLUORESCENT LIGHTING FIXTURE, INDICATES "EM" - EMERGENCY BATTERY PACK REQUIRED.
	CEILING OUTLET BOX AND FLUORESCENT LIGHTING FIXTURE WITH
1 1	"EM" - EMERGENCY BATTERY PACK REQUIRED.
\	EMERGENCY LIGHTING FIXTURE, INTEGRAL BATTERY EXIT LIGHT FIXTURE
⊗	EXIT LIGHT FIXTURE, WALL MOUNTED
ф	WALL OUTLET BOX AND 20 AMP DUPLEX RECEPTACLE. MOUNT 18" AFF., UNLESS NOTED. COLOR OF RECEPTACLE SHALL BE WHITE WITH WHITE COVER PLATE
⊕ _{gFI} ⊕ _{IG}	"TV" INDICATES CEILING MOUNTED TELEVISION RECEPTACLE. "VCR" INDICATES WALL MOUNTED VCR RECEPTACLE. "IG" INDICATES ISOLATED GROUND RECEPTACLE - ORANGE IN COLOR. "GFI" INDICATES GROUND FAULT INTERRUPTING RECEPTACLE.
	"WPG" INDICATES WEATHERPROOF GFI RECEPTACLE. TWO GANG WALL OUTLET BOX AND 20 AMP TWO DUPLEX
₩ 	RECEPTACLES.
&	SPECIALTY TYPE SIMPLEX RECEPTACLE, IS AMPERE, MOUNT AS INDICATED, HUBBELL 5235 TELEPHONE LINE WALL OUTLET BOX AND PLATE WITH MINIMUM 3/4" CONDUIT TO ABOVE ACCESSIBLE FINISHED CEILING.
	PROVIDE PULL CORD. ANALOG LINE.
Δ	DATA CABLE LOCATION. PULL BOX, FLUSH MOUNTED OR ABOVE CEILING, UNLESS
<u>(j)</u>	OTHERWISE NOTED. SIZE AS REQUIRED. EQUIPMENT CONNECTION, WITH DESIGNATION FROM ELECTRIC
M FI	EQUIPMENT AND CONTROL SCHEDULE
¢ ^{FI}	LOCATION OF ONE OR MORE EQUIPMENT CONTROL DEVICES AS SCHEDULED ON ELECTRIC EQUIPMENT AND CONTROL SCHEDULE. NUMBER REFERS TO EQUIPMENT CONTROLLED
	NON FUSED DISCONNECT SMITCH, VOLTAGE TO MATCH EQUIPMENT SERVED.
	FUSED DISCONNECT SWITCH, VOLTAGE RATING TO MATCH EQUIPMENT SERVED.
PB	EDWARD'S #600 - 48V BRASS WEATHERPROOF PUSH BUTTON E.C. TO INSTALL AND WIRE AT BACKDOOR.
В	EDWARD'S #340-465 - 24V AC 4" BELL WITH I20V AC / 24V AC TRANSFORMER. E.C. TO INSTALL AND WIRE AT BACKDOOR.
	SPECIAL PURPOSE RECEPTACLE AS REQUIRED. VERIFY EXACT LOCATION IN FIELD WITH DICK'S REPRESENTATIVE.
⊙ ^p	POWER CONNECTION TO LOCAL DOOR ALARM (2) DUPLEX RECEPTACLE OUTLETS, WITH FLUSH SQUARE 2 GANG
•	CAST IRON FLOOR BOX. PROVIDE BRASS COVER PLATE - HUBBEL OR EQUAL
① _s	TEMPERATURE SENSOR THERMOSTAT - PROVIDED BY MECH. CONTRACTOR, WIRED AND
①	MOUNTED BY E.C. MTD. 4'-O" UNLESS NOTED OTHERWISE.
T _R	REVERSE ACTING THERMOSTAT - PROVIDED BY MECH. CONTRACTOR. WIRED AND MOUNTED BY E.C. MTD. 4'-0" UNLESS NOTED OTHERWISE.
\$	ONE HR. TIMER SWITCH FURNISHED BY MECH. CONTRACTOR, INSTALLED AND WIRED BY E.C.
<u> </u>	CODED DRAWING NOTE
AFF	DIMENSION ABOVE FINISHED FLOOR TO BOTTOM OF DEVICE
(GH)	GLOBAL HUMIDITY SENSOR HUMIDITY SENSOR
(H)	COMBINED TEMPERATURE / RELATIVE HUMIDITY / CARBON DIOXIDE SENSOR
A	ANTENNA LOCATION
	WIRELESS CALL BOX
\$ _m	120/27TV AUTOMATIC WALL SWITCH WITH OCCUPANCY SENSING AND TIMED SHUT OFF. WATT STOPPER MODEL #PW-IOIM. BY VENDOR #18
AP	ACCESS POINTS IN CEILING.
os	ULTRASONIC CEILING MOUNT OCCUPANCY SENSOR - WATTSTOPPER #W500A OR EQUAL (FOR USE WITH WATTSTOPPER #BZ-50 POWER PACK). BY VENDOR #18
M2	INFRARED CEILING MOUNT OCCUPANCY SENSOR - WATTSTOPPER #HB3500/HB-L3 OR EQUAL BI-DIRECTIONAL. BY VENDOR #18
®	EDWARDS #692, I2OV, PUSH BUTTON BY E.C. FOR FRONT OF STORE.
B	VIKING SR-I, I20V AC/I3.8V AC I.25A, WITH MODEL 25AE. BY E.C. FOR RETAIL FLOOR AND OFFICE SUITE.
	FLUSH SINGLE GANG CAST IRON FLOOR BOX FOR DATA / TELEPHONE CABLING. PROVIDE BRASS COVER PLATE - HUBBEL OR EQUAL

DUAL CHAMBER POWER POLE WITH OUTLETS SHOWN ON PLANS, FOR POWER AND DATA/PHONE DROP TO EQUIPMENT. PROVIDE LENGTH AS REQUIRED. HUBBELL OR EQUAL. PAINT TO MATCH

SURROUNDING SURFACES. COORDINATE WITH ARCHITECT.

GENERAL NOTES:

- A. NO DUCTWORK OR PIPING TO BE RUN ABOVE ELECTRICAL PANELS. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH ALL TRADES FOR EQUIPMENT LAYOUTS PRIOR TO ROUGH-IN OF ALL SYSTEMS
- B. DEVICES IN THE FLOOR ARE NOT TO BE SCALED FROM THESE DRAWINGS. LOCATIONS SHALL BE VERIFIED WITH THE DICKS ON SITE REPRESENTATIVE AND OR DIMENSIONS TAKEN IN THE FIELD.
- C. ELECTRICAL CONTRACTOR TO CONFIRM ALL REQUIREMENTS AND LOCATIONS OF ALL EXIT SIGNS, EMERGENCY LIGHTS AND FIRE ALARM DEVICES WITH LOCAL FIRE AUTHORITIES PRIOR TO ROUGH-IN.
- D. ELECTRICAL CONTRACTOR TO CONFIRM LOCATIONS OF ALL ELECTRICAL DEVICES WITH FIXTURING LOCATIONS PRIOR TO ROUGH-IN.
- E. ELECTRICAL CONTRACTOR TO VERIFY ALL EQUIPMENT ELECTRICAL CHARACTERISTIC PRIOR TO ROUGH-IN. F. VENDOR FOR ALL LIGHTING FIXTURES IS VENDOR #18.
- G. CONDUIT ROUTING IS SHOWN ON DRAWINGS IN APPROXIMATE LOCATIONS UNLESS DIMENSIONED. UNLESS NOTED OTHERWISE, ALL CONDUIT SHALL BE CONCEALED. WHERE SHOWN EXPOSED, CONCEAL IN WALLS AT MAXIMUM HEIGHT POSSIBLE FOR RUNS TO FLUSH DEVICE BOXES.
- H. NO ELECTRICAL ROUGH-IN BOXES ARE PERMITTED ON WALL GRAPHICS.
- CONTRACTORS BIDDING THIS PROJECT SHALL HAVE PRIOR EXPERIENCE WORKING IN THIS JURISDICTION AND MUST LIST ON BID FORM ANY LOCAL REQUIREMENTS THAT ARE NOT SHOWN ON THE DRAWINGS. SUBMISSION OF A BID SHALL BE EVIDENCE THAT THE CONTRACTOR'S BID INCLUDES ALL JURISDICTIONAL REQUIREMENTS.

VOLTAGE DROP SCHEDULE 120 VOLT BRANCH CIRCUITS UP TO 10 AMPS TOTAL WIRE LENGTH (FEET) 120 VOLT BRANCH CIRCUITS UP TO 14 AMPS TOTAL WIRE LENGTH (FEET) 277 VOLT BRANCH CIRCUITS UP TO 16 AMPS RUN DISTANCE IN FEET WIRE SIZE AWG

PANEL. SHARED NEUTRALS ARE NOT PERMITTED.

DESIGN LOAD.

BRANCH CIRCUITING GENERAL NOTES:

A. ON 20 AMP, I POLE CIRCUITS, HOMERUNS SHALL BE 2 #12 AMG + #12 GND IN 3/4"

MATCH GROUND CONDUCTOR IS IDENTIFIED AS ISOLATED GROUND CIRCUIT). INCREASE WIRE SIZE AS REQUIRED PER VOLTAGE DROP TABLE ON THIS DRAWING.

a. VOLTAGE DROPS ARE BASED ON FEEDER CONDUCTORS SIZED FOR A

MAXIMUM VOLTAGE DROP OF 2% AT DESIGN LOAD. BRANCH CIRCUIT

B. ALL CIRCUITS SHALL HAVE INDIVIDUAL NEUTRAL CONDUCTORS CONTINUOUS FROM

CONDUCTORS SHALL BE SIZED FOR A MAXIMUM VOLTAGE DROP OF 3% AT

CONDUIT MINIMUM (INCLUDE ADDITIONAL ISOLATED GROUND CONDUCTOR SIZED TO

MINIMUM LIGHTING CIRCUIT WIRING IS #12 AMG. CONTRACTOR SHALL INCREASE WIRE SIZE BASED ON SCHEDULE ABOVE.

		LIGH	HTING FIXTURE SCHEDULE		
SYMBOL	MARK	DESCRIPTION	CATALOG #	INPUT WATTAGE	REMARKS
\otimes	52	SGL FACE EXIT WITH EMERGENCY DRIVER	ELX-603-R-W	2W	MOUNTED AT 9'-6" AFF.
——	LGI	4' LED STRIP	C48LV52W6700LVDMV40K	52M	
	LGIEM	4' LED STRIP WITH EMERGENCY DRIVER	C48LV52W67OOLVDMV4OK-EM	52M	PROVIDE EMERGENCY BATTERY DRIVER

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Drawn By: 25061.10



mcg architecture **1)216.520.1551 (P)216.520.1567** Suite 320, Cleveland, OH 44131

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CONTRACTOR MUST VERIFY ALL CLEARANCES AND DIMENSIONS IN FIELD



Email: mail@mchenryassociates.com

PANEL	Α												
OLTAGE:	480/277			MAINS:		M.L.O.					LOCATION	J <u>:</u>	IFS SWITCHGEAR
H & WIRES:	3P 4W			AIC RATING:	•	EXISTING						 Ampacity:	100
USSING AMPS:	100A			MOUNTING:		IN SWITCHG	FAR				REMARKS		EXISTING PANEL TO BE MODIFIED
000110 7WH 0.	100/1			MOOITIITO.		111 311110110	D111				I LIMITATION	,,	AS SHOWN
							KVA LOADS		1				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
DAD DESCRIPTION		KVA	Р	AMP	CCT	PH A	PH B	PH C	CCT	AMP	Р	KVA	LOAD DESCRIPTION
rs – Night/Emerg		1.45	1	20	1	3.49			2	20	1	2.04	LTS — EMPLOYEE SALES AREA
S - NIGHT/EMERG		0.76	1	20	3		2.80		4	20	1	2.04	LTS - EMPLOYEE SALES AREA
PARE		0.00	1	20	5			1.70	6	20	1	1.70	LTS — EMPLOYEE SALES AREA
PARE		0.00	1	20	7	0.00			8	20	1	0.00	SPARE
PARE		0.00	1	20	9		0.00		10	20	1	0.00	SPARE
PARE		0.00	1	20	11			0.00	12	20	1	0.00	SPARE
PARE		0.00	1	20	13	0.00			14	20	1	0.00	SPARE
TS - CUSTOMER SALES		2.04	1	20	15		3.57		16	20	1	1.53	LTS — CUSTOMER SALES AREA
.T8 - CUSTOMER SA		1.02	1	20	17			3.06	18	20	1	2.04	LTS — CUSTOMER SALES AREA
TS - CUSTOMER SALES		1.70	1	20	19	2.55			20	20	1	0.85	LTS - CUSTOMER SALES AREA
TS - CUSTOMER SALES		2.21	1	20	21		4.42		22	20	1	2.21	LTS — CUSTOMER SALES AREA
TS - CUSTOMER SALES	AREA	1.70	1	20	23			1.70	24	20	1	0.00	SPARE
PARE		0.00	1	20	25	0.00			26	20	1	0.00	SPARE
PARE		0.00	1	20	27		0.00		28	20	1	0.00	SPARE
PARE		0.00	1	20	29			0.13	30	20	1	0.13	LTS — GOLF FITTING
PARE		0.00	1	20	31	0.00			32	_	 -	0.00	EMERGENCY LIGHTING
PARE		0.00	1	20	33		0.00		34	20	1	0.00	SPARE
.TS - EMPLOYEE ST	TOCK ROOM	2.29	1	20	35			2.29	36	20	1	0.00	SPARE
.TS - CORRIDORS		0.19	1	20	37	0.19			38	20	1	0.00	SPARE
							1 4 4 5		1 40	00	1 4	0.00	CDADE
TS-OFFICE AREA		1.15	1	20	39		1.15		40	20	<u> </u>		SPARE
T8-OFFICE AREA		0.00	1	20 20	41			0.00	42	20	1	0.00	SPARE SPARE
TS-OFFICE AREA PARE		0.00 CONNECTED	1 AMPS:							20	1		
PARE HOTES:	PROVIDE SOLID NEUTRAI	0.00 CONNECTED L BUS & GROUNE	1 AMPS: BAR.	20	41 32.53	6.23	 11.94	0.00 8.88	42 CONNECTE	20	1	0.00	
SPARE NOTES:	E = INDICATES CONTROLLI	0.00 CONNECTED L BUS & GROUND ED CIRCUIT BREAK	AMPS: BAR. KER W/ A	20 DDITIONAL U	41 32.53 NCONTROLL	6.23	11.94	0.00 8.88 CIRCUIT BREA	42 CONNECTE	20 ED KVA:	1 1	0.00	
SPARE HOTES:	E = INDICATES CONTROLLI CONTROLLABLE CIRCUIT	0.00 CONNECTED L BUS & GROUNE ED CIRCUIT BREAK BREAKER THAT C	1 AMPS: BAR. CER W/ A ONTROLS	20 DDITIONAL UI EMERGENCY	41 32.53 NCONTROLL LIGHTING	6.23 ED EMERGENO SHALL HAVE 2	11.94 CY LIGHTING POLES. ONI	0.00 8.88 CIRCUIT BRE	42 CONNECTE	20 ED KVA:	1	0.00	
EPARE NOTES:	E = INDICATES CONTROLLI CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER	0.00 CONNECTED L BUS & GROUND ED CIRCUIT BREAK BREAKER THAT C WILL USE 2 SPAC	1 AMPS: BAR. KER W/ A ONTROLS ES. ROUT	20 DDITIONAL UI EMERGENCY	41 32.53 NCONTROLL LIGHTING	6.23 ED EMERGENO SHALL HAVE 2	11.94 CY LIGHTING POLES. ONI	0.00 8.88 CIRCUIT BRE	42 CONNECTE	20 ED KVA:	1	0.00	
EPARE HOTES:	E = INDICATES CONTROLLI CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLLI	0.00 CONNECTED L BUS & GROUNE ED CIRCUIT BREAK BREAKER THAT C WILL USE 2 SPAC ED CIRCUIT BREAK	1 AMPS: BAR. KER W/ A ONTROLS ES. ROUT	20 DDITIONAL UI EMERGENCY	41 32.53 NCONTROLL LIGHTING	6.23 ED EMERGENO SHALL HAVE 2	11.94 CY LIGHTING POLES. ONI	0.00 8.88 CIRCUIT BRE	42 CONNECTE	20 ED KVA:	1	0.00	
EPARE NOTES:	E = INDICATES CONTROLLI CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLLI L = INDICATES LOCK-ON	0.00 CONNECTED L BUS & GROUND ED CIRCUIT BREAK BREAKER THAT C WILL USE 2 SPAC ED CIRCUIT BREAK CIRCUIT BREAKER	1 AMPS: BAR. SER W/ A ONTROLS EES. ROUT	20 DDITIONAL UI EMERGENCY	41 32.53 NCONTROLL LIGHTING	6.23 ED EMERGENO SHALL HAVE 2	11.94 CY LIGHTING POLES. ONI	0.00 8.88 CIRCUIT BRE	42 CONNECTE	20 ED KVA:	1	0.00	
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PARE OTES:	E = INDICATES CONTROLLI CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLLI L = INDICATES LOCK-ON	0.00 CONNECTED L BUS & GROUNE ED CIRCUIT BREAK BREAKER THAT C WILL USE 2 SPAC ED CIRCUIT BREAK CIRCUIT BREAKER CIRCUIT TO REMAI	1 AMPS: BAR. ER W/ A ONTROLS ES. ROUT	20 DDITIONAL UI EMERGENCY TE THE UNSW	41 32.53 NCONTROLL LIGHTING S	6.23 ED EMERGENO SHALL HAVE 2 POLE TO EMER	11.94 Y LIGHTING POLES, ONI	0.00 8.88 CIRCUIT BRE E POLE SHAI TING.	42 CONNECTE AKER L BE UNCC	20 ED KVA:	1	0.00	SPARE
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PARE OTES:	E = INDICATES CONTROLLI CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLLI L = INDICATES LOCK-ON X = INDICATES EXISTING (0.00 CONNECTED L BUS & GROUNE ED CIRCUIT BREAK BREAKER THAT C WILL USE 2 SPAC ED CIRCUIT BREAK CIRCUIT BREAKER CIRCUIT TO REMAI	1 AMPS: BAR. EER W/ A ONTROLS EES. ROUT	DDITIONAL UI EMERGENCY TE THE UNSW	41 32.53 NCONTROLL LIGHTING S	6.23 ED EMERGENO SHALL HAVE 2 POLE TO EMER	27 LIGHTING POLES. ONI RGENCY LIGHT SPARE FOLL Connected 27.05	0.00 8.88 CIRCUIT BRE E POLE SHAL TING.	42 CONNECTE AKER L BE UNCO LITION Demand 33.81	20 KVA:	1	0.00	SPARE
PARE OTES:	E = INDICATES CONTROLLI CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLLI L = INDICATES LOCK-ON X = INDICATES EXISTING (0.00 CONNECTED L BUS & GROUNE ED CIRCUIT BREAK BREAKER THAT C WILL USE 2 SPAC ED CIRCUIT BREAK CIRCUIT BREAKER CIRCUIT TO REMAI	1 AMPS: BAR. EER W/ A ONTROLS EES. ROUT	DDITIONAL UI EMERGENCY E THE UNSW E USED FOR Lighting Signage	41 32.53 NCONTROLL LIGHTING S VITCHEWD F	6.23 ED EMERGENO SHALL HAVE 2 POLE TO EMER	27 LIGHTING POLES. ONI RGENCY LIGHT SPARE FOLL Connected 27.05 0.00	0.00 8.88 CIRCUIT BRE E POLE SHAI TING.	AKER L BE UNCO	20 ED KVA: DNTROLLED	1	0.00	SPARE
PARE OTES:	E = INDICATES CONTROLLI CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLLI L = INDICATES LOCK-ON X = INDICATES EXISTING (0.00 CONNECTED L BUS & GROUNE ED CIRCUIT BREAK BREAKER THAT C WILL USE 2 SPAC ED CIRCUIT BREAK CIRCUIT BREAKER CIRCUIT TO REMAI	1 AMPS: BAR. EER W/ A ONTROLS EES. ROUT	DDITIONAL UI EMERGENCY TE THE UNSW E USED FOR Lighting Signage Show Windo	41 32.53 NCONTROLL LIGHTING S VITCHEWD F	6.23 ED EMERGENO SHALL HAVE 2 POLE TO EMER	TI.94 CY LIGHTING POLES. ONI RGENCY LIGHT SPARE FOLL Connected 27.05 0.00 0.00	0.00 8.88 CIRCUIT BRE E POLE SHAI TING.	AKER LITION Demand 33.81 0.00 0.00	20 KVA:	1	0.00	SPARE
PARE OTES:	E = INDICATES CONTROLLI CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLLI L = INDICATES LOCK-ON X = INDICATES EXISTING (0.00 CONNECTED L BUS & GROUNE ED CIRCUIT BREAK BREAKER THAT C WILL USE 2 SPAC ED CIRCUIT BREAK CIRCUIT BREAKER CIRCUIT TO REMAI	1 AMPS: BAR. EER W/ A ONTROLS EES. ROUT	DDITIONAL UI EMERGENCY TE THE UNSW Lighting Signage Show Windo	41 32.53 NCONTROLL LIGHTING S VITCHEWD F	6.23 ED EMERGENO SHALL HAVE 2 POLE TO EMER	TI.94 CY LIGHTING POLES. ONI RGENCY LIGHT SPARE FOLL Connected 27.05 0.00 0.00 0.00	0.00 8.88 CIRCUIT BRE E POLE SHAI TING.	LITION Demand 33.81 0.00 0.00 0.00	20 ED KVA: DITROLLED	1	0.00	SPARE
PARE IOTES:	E = INDICATES CONTROLLI CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLLI L = INDICATES LOCK-ON X = INDICATES EXISTING (0.00 CONNECTED L BUS & GROUNE ED CIRCUIT BREAK BREAKER THAT C WILL USE 2 SPAC ED CIRCUIT BREAK CIRCUIT BREAKER CIRCUIT TO REMAI	1 AMPS: BAR. EER W/ A ONTROLS EES. ROUT	DDITIONAL UI EMERGENCY E THE UNSW E USED FOR Lighting Signage Show Windo Track Amps Track Leng	41 32.53 NCONTROLL LIGHTING S VITCHEWD F	6.23 ED EMERGENO SHALL HAVE 2 POLE TO EMER	TI.94 CY LIGHTING POLES. ONI RGENCY LIGHT SPARE FOLL Connected 27.05 0.00 0.00 0.00	0.00 8.88 CIRCUIT BRE E POLE SHAI TING.	LITION Demand 33.81 0.00 0.00 0.00 0.00	20 KVA:	1	0.00	SPARE
PARE IOTES:	E = INDICATES CONTROLLI CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLLI L = INDICATES LOCK-ON X = INDICATES EXISTING (0.00 CONNECTED L BUS & GROUNE ED CIRCUIT BREAK BREAKER THAT C WILL USE 2 SPAC ED CIRCUIT BREAK CIRCUIT BREAKER CIRCUIT TO REMAI	1 AMPS: BAR. EER W/ A ONTROLS EES. ROUT	DDITIONAL UI EMERGENCY TE THE UNSW Lighting Signage Show Windo Track Amps Track Leng Receptacles	41 32.53 NCONTROLL LIGHTING S VITCHEWD F	6.23 ED EMERGENO SHALL HAVE 2 POLE TO EMER	TI.94 CY LIGHTING POLES. ONI RGENCY LIGHT SPARE FOLL Connected 27.05 0.00 0.00 0.00 0.00 0.00	0.00 8.88 CIRCUIT BRE E POLE SHAI TING.	LITION Demand 33.81 0.00 0.00 0.00 0.00 0.00	20 ED KVA: ED KVA:	1	0.00	SPARE
PARE OTES:	E = INDICATES CONTROLLI CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLLI L = INDICATES LOCK-ON X = INDICATES EXISTING (0.00 CONNECTED L BUS & GROUNE ED CIRCUIT BREAK BREAKER THAT C WILL USE 2 SPAC ED CIRCUIT BREAK CIRCUIT BREAKER CIRCUIT TO REMAI	1 AMPS: BAR. EER W/ A ONTROLS EES. ROUT	DDITIONAL UI EMERGENCY E THE UNSW E USED FOR Lighting Signage Show Windo Track Amps Track Leng Receptacles Ac Units	41 32.53 NCONTROLL LIGHTING S VITCHEWD F	6.23 ED EMERGENO SHALL HAVE 2 POLE TO EMER	TI.94 CY LIGHTING POLES. ONI RGENCY LIGHT SPARE FOLL Connected 27.05 0.00 0.00 0.00 0.00 0.00 0.00	0.00 8.88 CIRCUIT BRE E POLE SHAI TING.	42 CONNECTE AKER L BE UNCO Demand 33.81 0.00 0.00 0.00 0.00 0.00 0.00	20 KVA: DNTROLLED	1	0.00	SPARE
PARE OTES:	E = INDICATES CONTROLLI CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLLI L = INDICATES LOCK-ON X = INDICATES EXISTING (0.00 CONNECTED L BUS & GROUNE ED CIRCUIT BREAK BREAKER THAT C WILL USE 2 SPAC ED CIRCUIT BREAK CIRCUIT BREAKER CIRCUIT TO REMAI	1 AMPS: BAR. EER W/ A ONTROLS EES. ROUT	DDITIONAL UI EMERGENCY TE THE UNSW E USED FOR Lighting Signage Show Windo Track Amps Track Leng Receptacles Ac Units Elec. Heat	41 32.53 NCONTROLL LIGHTING S VITCHEWD F	6.23 ED EMERGENO SHALL HAVE 2 POLE TO EMER	11.94 CY LIGHTING POLES. ONI RGENCY LIGHT SPARE FOLL Connected 27.05 0.00 0.00 0.00 0.00 0.00 0.00	0.00 8.88 CIRCUIT BRE E POLE SHAI TING.	42 CONNECTE AKER L BE UNCC Demand 33.81 0.00 0.00 0.00 0.00 0.00 0.00 0.00	20 KVA:	1	0.00	SPARE
PARE OTES:	E = INDICATES CONTROLLI CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLLI L = INDICATES LOCK-ON X = INDICATES EXISTING (0.00 CONNECTED L BUS & GROUNE ED CIRCUIT BREAK BREAKER THAT C WILL USE 2 SPAC ED CIRCUIT BREAK CIRCUIT BREAKER CIRCUIT TO REMAI	1 AMPS: BAR. EER W/ A ONTROLS EES. ROUT	DDITIONAL UI EMERGENCY TE THE UNSW Lighting Signage Show Windo Track Amps Track Leng Receptacles Ac Units Elec. Heat Hot Water	41 32.53 NCONTROLL LIGHTING S VITCHEWD F NEW CIRC DW Length S th	6.23 ED EMERGENO SHALL HAVE 2 POLE TO EMER	11.94 CY LIGHTING POLES. ONI RGENCY LIGHT SPARE FOLL Connected 27.05 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 8.88 CIRCUIT BREE POLE SHAI	### AKER LITION Demand 33.81 0.00	20 ED KVA: DITROLLED	1	0.00	SPARE
PARE OTES:	E = INDICATES CONTROLLI CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLLI L = INDICATES LOCK-ON X = INDICATES EXISTING (0.00 CONNECTED L BUS & GROUNE ED CIRCUIT BREAK BREAKER THAT C WILL USE 2 SPAC ED CIRCUIT BREAK CIRCUIT BREAKER CIRCUIT TO REMAI	1 AMPS: BAR. EER W/ A ONTROLS EES. ROUT	DDITIONAL UI EMERGENCY E THE UNSW E USED FOR Lighting Signage Show Windo Track Amps Track Leng Receptacles Ac Units Elec. Heat Hot Water Kitchen Equ	41 32.53 NCONTROLL LIGHTING S VITCHEWD F NEW CIRC OW Length S th S	6.23 ED EMERGENO SHALL HAVE 2 POLE TO EMER	11.94 CY LIGHTING POLES. ONI RGENCY LIGHT SPARE FOLL Connected 27.05 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 8.88 CIRCUIT BREE POLE SHAI	42 CONNECTE AKER L BE UNCO Demand 33.81 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	20 KVA: ONTROLLED	1	0.00	SPARE
EPARE NOTES:	E = INDICATES CONTROLLI CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLLI L = INDICATES LOCK-ON X = INDICATES EXISTING (0.00 CONNECTED L BUS & GROUNE ED CIRCUIT BREAK BREAKER THAT C WILL USE 2 SPAC ED CIRCUIT BREAK CIRCUIT BREAKER CIRCUIT TO REMAI	1 AMPS: BAR. EER W/ A ONTROLS EES. ROUT	DDITIONAL UI EMERGENCY TE THE UNSW Lighting Signage Show Windo Track Amps Track Leng Receptacles Ac Units Elec. Heat Hot Water	41 32.53 NCONTROLL LIGHTING S VITCHEWD F NEW CIRC OW Length S th S	6.23 ED EMERGENO SHALL HAVE 2 POLE TO EMER	11.94 CY LIGHTING POLES. ONI RGENCY LIGHT SPARE FOLL Connected 27.05 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 8.88 CIRCUIT BRE E POLE SHAI TING.	### AKER LITION Demand 33.81 0.00	20 KVA:	1	0.00	SPARE

PANEL	В												
/OLTAGE:	208/120			MAINS:		100A M.C.B					LOCATION		IFS SWITCHBOAF
PH & WIRES:	3P 4W			AIC RATING:		EXISTING						AMPACITY:	11
BUSSING AMPS:	100A			MOUNTING:		IN SWITCHG	EAR				REMARKS	S :	EXISTING PANEL TO BE MODIFI
							KVA LOADS		1				AS SHO
LOAD DESCRIPTION		KVA	Р	AMP	CCT	PH A	PH B	PH C	ССТ	AMP	Р	KVA	LOAD DESCRIPTION
EQ — DOOR OPERATO	R	0.50	1	20	1	1.22			2	20	1	0.72	REC - CHECKOU
EQ - DOOR OPERATO	R	0.50	1	20	3		1.25		4	20	1	0.75	REC - CHECKOU
EQ - DOOR OPERATO		0.50	1	20	5			1.22	6	20	1	0.72	REC - CHECKOU
EQ - DOOR SENSORM	IATIC	0.50	1	20	7	1.50			8	20	1	1.00	rec - floor buff
REC - SALES FLOOR		0.54	1	20	9		0.54		10	20	1	0.00	SPA
SPARE		0.00	1	20	11			0.00	12	20	1	0.00	SPA
SPARE		0.00	1	20	13	0.72			14	20	1	0.72	rec — gen. Accessor
SPARE		0.00	1	20	15		0.36		16	20	1	0.36	rec — gen. Accessor
SPARE		0.00	1	20	17			0.00	18	20	1	0.00	SPA
SPARE		0.00	1	20	19	0.18			20	20	1	0.18	REC - FOOTWEAR STOCK ROO
SPARE		0.00	1	20	21		0.00		22	20	1	0.00	SPA
REC - BIKES SERVICE		0.18	1	20	23			0.18	24	20	1	0.00	SPA
EQ – EWH1		1.00	2	20	25	1.00			26	20	1	0.00	SPA
		1.00			27		1.00		28	20	1	0.00	SPA
SPARE		0.00	1	20	29			0.00	30	20	1	0.00	SPA
SPARE		0.00	1	20	31	0.18			32	20	1	0.18	REC - LOSS PREVENTI
REC - FRONT EXTERIOR	 DR	0.18	1	20	33		1.08		34	20	1	0.90	REC — HEAD CASHIER OFF
REC - PVM SECURITY		0.50	1	20	35			1.04	36	20	1	0.54	REC — OFFICE AREA CONVENIEN
REC - PEPSI MACHIN		1.50	1	20	37	1.86			38	20	1	0.36	REC - DEPT. MGR. OFFI
SPARE		0.00	1	20	39		0.00		40	20	1	0.00	SPA
SPARE		0.00	1	20	41			0.00	42	20	1	0.00	SPA
<u> </u>		CONNECTED	AMPS:		37.00	6.66	4.23	2.44	CONNECTE			13.33	
NOTES:	PROVIDE SOLID NEUTRAL												
	G = INDICATES GFCI TYPE C	IRCUIT BREAKE	₹										
	L = INDICATES LOCK-ON CI	RCUIT BREAKER											
	X = INDICATES EXISTING CIR	CUIT TO REMAI	N										
	XRW = INDICATES EXISTING CIR	CUIT BREAKER	SHALL B	E USED FOR	NEW CIRC	UIT OR MADE	SPARE FOLL	OWING DEMO	LITION				
													Demand Load Amps = 3
							Connected		<u>Demand</u>				
				Lighting			0.00		0.00				
				Signage			0.00		0.00				
				Show Windo	-		0.00		0.00				
				Track Amps			0.00		0.00				
				Track Lengt	h		0.00		0.00				
				Receptacles			9.33		9.33				
							0.00		0.00				
				Ac Units									
				Elec. Heat			0.00		0.00				
				Elec. Heat Hot Water H			0.00 2.00		2.50				
				Elec. Heat Hot Water H Kitchen Equ	ip.		0.00 2.00 0.00		2.50 0.00				
				Elec. Heat Hot Water H Kitchen Equ Miscellaneou	ip.		0.00 2.00 0.00 2.00		2.50 0.00 2.00				
				Elec. Heat Hot Water H Kitchen Equ	ip.		0.00 2.00 0.00		2.50 0.00				

	000 /400			MAIRIC		4004 ** 0 =	1				LOCATION	1-	Ind william in a
VOLTAGE:	208/120			MAINS:		100A M.C.E	•				LOCATION		IFS SWITCHBOA
PH & WIRES:	3P 4W			AIC RATING:		EXISTING						AMPACITY:	
BUSSING AMPS:	100A			MOUNTING:		IN SWITCHG	EAR				REMARKS	:	EXISTING PANEL TO BE MODII
							KVA LOADS		7				AS SHO
LOAD DESCRIPTION	ON	KVA	P	AMP	CCT	PH A	PH B	PH C	CCT	AMP	Р	KVA	LOAD DESCRIPT
C LTS - CUSTOME		0.85	1	20	1	1.17			2	20	1	0.32	LTS - RESTROC
C LTS - CUSTOME		1.08	1	20	3		1.08		4	20	1	0.00	SP/
C LTS - CUSTOME		1.15	1	20	5			1.15	6	20	1	0.00	SPA
,C LTS - CUSTOME		0.75	1	20	7	0.91			8	20	1	0.16	EQ — STORE FRONT DOOR BI
C SPARE		0.00	1	20	9		0.00		10	20	1	0.00	SPA
C SPARE		0.00	1	20	11			0.00	12	20	1	0.00	SPA
C LTS - GOLF OU	itriggers	1.00	1	20	13	1.00			14	20	1	0.00	SPA
C SPARE	, moderno	0.00	1	20	15		0.60		16	20	1	0.60	EQ - GOLF
	WEAR LIGHTBOX	0.50	1	20	17			1.50	18	20	1	1.00	REC - CHECK OUT TO
	/ FITTING RM VALENCE	1.00	1	20	19	1.00			20	20	1	0.00	SPA
·	ER SERVICE COUNTER	0.50	1	20	21		1.04		22	20	1	0.54	CONTROLLED REC - BREAK RM. &
C SPARE		0.00	1	20	23			0.72	24	20	1	0.72	CONTROLLED REC — DEPT MG
C SPARE		0.00	1	20	25	0.90			26	20	1	0.90	CONTROLLED REC - CASH & STOR M
C SPARE		0.00	1	20	27		0.50		28	20	1	0.50	LTS — GOLF DISPLAY VALEN
C SPARE		0.00	1	20	29			0.50	30	20	1	0.50	LTS - GOLF DISPLAY VALEN
E LTS — FITTING F	ROOMS	0.58	1	20	31	1.08			32	20	1	0.50	LTS — GOLF DISPLAY VALEN
EMERGENCY LIGH		0.00	_	-	33		0.00		34	20	1	0.00	SPA
C SPARE		0.00	1	20	35			0.70	36	20	1	0.70	EQ - E
C SPARE		0.00	1	20	37	0.00			38	20	1	0.00	SPA
		0.00	1	20	39		0.20		40	20	1	0.20	EQ - RP
C I SPARE								2.70		20	1		
C SPARE C SPARE		0.00	1	20	41			0.70	42	1 20		0.70	EQ — E
C SPARE C SPARE NOTES:	PROVIDE SOLID NEUTRA	CONNECTED NL BUS & GROUND	BAR.		40.93	6.06	3.42	0.70 5.26	CONNECTE		1 '	0.70 14.75	EQ — E
C SPARE	PROVIDE SOLID NEUTRA E = INDICATES CONTROLL CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLL X = INDICATES EXISTING XRW = INDICATES EXISTING	CONNECTED L BUS & GROUND LED CIRCUIT BREAI BREAKER THAT C WILL USE 2 SPAC LED CIRCUIT BREAI CIRCUIT TO REMAI	D BAR. KER W/ A CONTROLS CES. ROUT KER	ADDITIONAL UN EMERGENCY I TE THE UNSWI	40.93 CONTROLL LIGHTING S TCHEWD F	6.06 ED EMERGENO SHALL HAVE 2 POLE TO EMEI	3.42 CY LIGHTING (POLES, ONE	5.26 CIRCUIT BRE E POLE SHAI ING.	CONNECTE AKER LL BE UNCC	D KVA:			
C SPARE	E = INDICATES CONTROLL CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLL X = INDICATES EXISTING	CONNECTED L BUS & GROUND LED CIRCUIT BREAI BREAKER THAT C WILL USE 2 SPAC LED CIRCUIT BREAI CIRCUIT TO REMAI	D BAR. KER W/ A CONTROLS CES. ROUT KER	ADDITIONAL UN EMERGENCY I TE THE UNSWI	40.93 CONTROLL LIGHTING S TCHEWD F	6.06 ED EMERGENO SHALL HAVE 2 POLE TO EMEI	3.42 CY LIGHTING (POLES, ONE RGENCY LIGHT SPARE FOLLO	5.26 CIRCUIT BRE E POLE SHAI ING.	CONNECTE AKER LL BE UNCC DLITION	D KVA:			EQ — E Demand Load Amps = 55
C SPARE	E = INDICATES CONTROLL CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLL X = INDICATES EXISTING	CONNECTED L BUS & GROUND LED CIRCUIT BREAI BREAKER THAT C WILL USE 2 SPAC LED CIRCUIT BREAI CIRCUIT TO REMAI	D BAR. KER W/ A CONTROLS CES. ROUT KER	ADDITIONAL UN EMERGENCY I TE THE UNSWI	40.93 CONTROLL LIGHTING S TCHEWD F	6.06 ED EMERGENO SHALL HAVE 2 POLE TO EMEI	3.42 CY LIGHTING (2 POLES, ONE	5.26 CIRCUIT BRE E POLE SHAI ING. DWING DEMO	CONNECTE AKER LL BE UNCC	D KVA:			
C SPARE	E = INDICATES CONTROLL CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLL X = INDICATES EXISTING	CONNECTED L BUS & GROUND LED CIRCUIT BREAI BREAKER THAT C WILL USE 2 SPAC LED CIRCUIT BREAI CIRCUIT TO REMAI	D BAR. KER W/ A CONTROLS CES. ROUT KER	ADDITIONAL UN EMERGENCY I TE THE UNSWI E USED FOR I	40.93 CONTROLL LIGHTING S TCHEWD F	6.06 ED EMERGENO SHALL HAVE 2 POLE TO EMEI	3.42 CY LIGHTING (2 POLES, ONE RGENCY LIGHTING SPARE FOLL)	5.26 CIRCUIT BRE E POLE SHAI ING. DWING DEMO	CONNECTE AKER LL BE UNCO	D KVA:			
C SPARE	E = INDICATES CONTROLL CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLL X = INDICATES EXISTING	CONNECTED L BUS & GROUND LED CIRCUIT BREAI BREAKER THAT C WILL USE 2 SPAC LED CIRCUIT BREAI CIRCUIT TO REMAI	D BAR. KER W/ A CONTROLS CES. ROUT KER	ADDITIONAL UN EMERGENCY I TE THE UNSWI E USED FOR I Lighting Signage	40.93 CONTROLL LIGHTING S TCHEWD F	6.06 ED EMERGENO SHALL HAVE 2 POLE TO EMEI	3.42 CY LIGHTING (1) POLES. ONE RGENCY LIGHT SPARE FOLLO Connected 5.40	5.26 CIRCUIT BRE E POLE SHAI ING.	AKER LL BE UNCO	D KVA:			
C SPARE	E = INDICATES CONTROLL CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLL X = INDICATES EXISTING	CONNECTED L BUS & GROUND LED CIRCUIT BREAI BREAKER THAT C WILL USE 2 SPAC LED CIRCUIT BREAI CIRCUIT TO REMAI	D BAR. KER W/ A CONTROLS CES. ROUT KER	ADDITIONAL UN EMERGENCY I TE THE UNSWI E USED FOR I Lighting Signage Show Window	40.93 CONTROLL LIGHTING S TCHEWD F	6.06 ED EMERGENO SHALL HAVE 2 POLE TO EMEI	3.42 EY LIGHTING (2) POLES, ONE RGENCY LIGHT SPARE FOLL(Connected 5.40 0.00	5.26 CIRCUIT BRE E POLE SHAI	AKER LL BE UNCO	D KVA:			
C SPARE	E = INDICATES CONTROLL CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLL X = INDICATES EXISTING	CONNECTED L BUS & GROUND LED CIRCUIT BREAI BREAKER THAT C WILL USE 2 SPAC LED CIRCUIT BREAI CIRCUIT TO REMAI	D BAR. KER W/ A CONTROLS CES. ROUT KER	ADDITIONAL UN EMERGENCY I TE THE UNSWI E USED FOR Lighting Signage Show Windo	40.93 CONTROLL LIGHTING S TCHEWD F	6.06 ED EMERGENO SHALL HAVE 2 POLE TO EMEI	3.42 EY LIGHTING (2) POLES. ONE RGENCY LIGHT SPARE FOLLO Connected 5.40 0.00 0.00	5.26 CIRCUIT BRE E POLE SHAI ING.	AKER LL BE UNCO	D KVA:			
C SPARE	E = INDICATES CONTROLL CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLL X = INDICATES EXISTING	CONNECTED L BUS & GROUND LED CIRCUIT BREAI BREAKER THAT C WILL USE 2 SPAC LED CIRCUIT BREAI CIRCUIT TO REMAI	D BAR. KER W/ A CONTROLS CES. ROUT KER	ADDITIONAL UN EMERGENCY I TE THE UNSWI E USED FOR Lighting Signage Show Windo Track Amps Track Lengtl	40.93 CONTROLL LIGHTING S TCHEWD F	6.06 ED EMERGENO SHALL HAVE 2 POLE TO EMEI	3.42 CY LIGHTING (2 POLES, ONE RGENCY LIGHTING CONNECTED CONNECTE	5.26 CIRCUIT BRE E POLE SHAI	AKER LL BE UNCO Demand 6.76 0.00 7.68 0.00	D KVA:			
C SPARE	E = INDICATES CONTROLL CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLL X = INDICATES EXISTING	CONNECTED L BUS & GROUND LED CIRCUIT BREAI BREAKER THAT C WILL USE 2 SPAC LED CIRCUIT BREAI CIRCUIT TO REMAI	D BAR. KER W/ A CONTROLS CES. ROUT KER	ADDITIONAL UN EMERGENCY I TE THE UNSWI E USED FOR Lighting Signage Show Windor Track Amps Track Lengti Receptacles	40.93 CONTROLL LIGHTING S TCHEWD F	6.06 ED EMERGENO SHALL HAVE 2 POLE TO EMEI	3.42 CY LIGHTING (INC.) POLES. ONE RGENCY LIGHT SPARE FOLL(INC.) Connected 5.40 0.00 0.00 3.83 0.00 3.76	5.26 CIRCUIT BRE E POLE SHAI	CONNECTE AKER LL BE UNCC Demand 6.76 0.00 7.68 0.00 3.76	D KVA:			
C SPARE	E = INDICATES CONTROLL CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLL X = INDICATES EXISTING	CONNECTED L BUS & GROUND LED CIRCUIT BREAI BREAKER THAT C WILL USE 2 SPAC LED CIRCUIT BREAI CIRCUIT TO REMAI	D BAR. KER W/ A CONTROLS CES. ROUT KER	ADDITIONAL UN EMERGENCY I TE THE UNSWI E USED FOR Lighting Signage Show Windor Track Amps Track Lengti Receptacles Ac Units	40.93 CONTROLL LIGHTING S TCHEWD F	6.06 ED EMERGENO SHALL HAVE 2 POLE TO EMEI	3.42 CY LIGHTING (2 POLES, ONE RGENCY LIGHTING CONNECTED CONNECTE	5.26 CIRCUIT BRE E POLE SHAI	CONNECTE AKER LL BE UNCO Demand 6.76 0.00 7.68 0.00 3.76 0.00	D KVA:			
C SPARE	E = INDICATES CONTROLL CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLL X = INDICATES EXISTING	CONNECTED L BUS & GROUND LED CIRCUIT BREAI BREAKER THAT C WILL USE 2 SPAC LED CIRCUIT BREAI CIRCUIT TO REMAI	D BAR. KER W/ A CONTROLS CES. ROUT KER	ADDITIONAL UN EMERGENCY I TE THE UNSWI E USED FOR Lighting Signage Show Windor Track Amps Track Lengti Receptacles Ac Units Elec. Heat	40.93 CONTROLL LIGHTING S TCHEWD F	6.06 ED EMERGENO SHALL HAVE 2 POLE TO EMEI	3.42 CY LIGHTING (2 POLES. ONE RGENCY LIGHTING CONNECTED CONNECTE	5.26 CIRCUIT BRE E POLE SHAI	CONNECTE AKER LL BE UNCC DETION Demand 6.76 0.00 7.68 0.00 3.76 0.00 0.00 0.00	D KVA:			
C SPARE	E = INDICATES CONTROLL CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLL X = INDICATES EXISTING	CONNECTED L BUS & GROUND LED CIRCUIT BREAI BREAKER THAT C WILL USE 2 SPAC LED CIRCUIT BREAI CIRCUIT TO REMAI	D BAR. KER W/ A CONTROLS CES. ROUT KER	Lighting Signage Show Windor Track Amps Track Lengtl Receptacles Ac Units Elec. Heat Hot Water H	40.93 CONTROLL LIGHTING S TCHEWD F NEW CIRCL W Length	6.06 ED EMERGENO SHALL HAVE 2 POLE TO EMEI	3.42 CY LIGHTING (2) POLES. ONE RGENCY LIGHT SPARE FOLL(Connected 5.40 0.00 0.00 3.83 0.00 3.76 0.00 0.00 0.00 0.00	5.26 CIRCUIT BRE E POLE SHAI	CONNECTE AKER LL BE UNCO DEMOND 6.76 0.00 7.68 0.00 3.76 0.00 0.00 0.00 0.00	D KVA:			
C SPARE	E = INDICATES CONTROLL CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLL X = INDICATES EXISTING	CONNECTED L BUS & GROUND LED CIRCUIT BREAI BREAKER THAT C WILL USE 2 SPAC LED CIRCUIT BREAI CIRCUIT TO REMAI	D BAR. KER W/ A CONTROLS CES. ROUT KER	ADDITIONAL UN EMERGENCY I TE THE UNSWI E USED FOR Lighting Signage Show Windo Track Amps Track Lengtl Receptacles Ac Units Elec. Heat Hot Water H	40.93 CONTROLL LIGHTING S TCHEWD F NEW CIRCL W Length h	6.06 ED EMERGENO SHALL HAVE 2 POLE TO EMEI	3.42 CY LIGHTING (2) POLES. ONE RGENCY LIGHT SPARE FOLLO Connected 5.40 0.00 0.00 3.83 0.00 3.76 0.00 0.00 0.00 0.00	5.26 CIRCUIT BRE E POLE SHAI	CONNECTE AKER LL BE UNCC Demand 6.76 0.00 7.68 0.00 3.76 0.00 0.00 0.00 0.00 0.00	D KVA:			
C SPARE	E = INDICATES CONTROLL CONTROLLABLE CIRCUIT THIS CIRCUIT BREAKER C = INDICATES CONTROLL X = INDICATES EXISTING	CONNECTED L BUS & GROUND LED CIRCUIT BREAI BREAKER THAT C WILL USE 2 SPAC LED CIRCUIT BREAI CIRCUIT TO REMAI	D BAR. KER W/ A CONTROLS CES. ROUT KER	Lighting Signage Show Windor Track Amps Track Lengtl Receptacles Ac Units Elec. Heat Hot Water H	40.93 CONTROLL LIGHTING S TCHEWD F NEW CIRCL W Length h	6.06 ED EMERGENO SHALL HAVE 2 POLE TO EMEI	3.42 CY LIGHTING (2) POLES. ONE RGENCY LIGHT SPARE FOLL(Connected 5.40 0.00 0.00 3.83 0.00 3.76 0.00 0.00 0.00 0.00	5.26 CIRCUIT BRE E POLE SHAI	CONNECTE AKER LL BE UNCO DEMOND 6.76 0.00 7.68 0.00 3.76 0.00 0.00 0.00 0.00	D KVA:			

	208/120			MAINS:		50A M.C.B.					LOCATIO	N:	IFS SWITCHBOAF
PH & WIRES:	, 3P 4W			AIC RATING:	;	EXISTING					FEEDER	AMPACITY:	
BUSSING AMPS:	100A			MOUNTING:		IN SWITCHG	EAR				REMARKS	S:	existing panel to be modifi
													AS SHOW
							KVA LOADS						
LOAD DESCRIPTION		KVA	Р	AMP	CCT	PH A	PH B	PH C	CCT	AMP	Р	KVA	LOAD DESCRIPTION
REC - CHECKOUTS		0.50	1	20	1	1.00		-	2	20	1	0.50	rec - Checkou
REC - CHECKOUTS		0.50	1	20	3		1.00		4	20	1	0.50	rec - checkou
REC - CHECKOUTS		0.50	1	20	5			1.00	6	20	1	0.50	REC - CHECKOU
SPARE		0.00	1	20	7	0.18		l	8	20	1	0.18	rec - Bopis F
SPARE		0.00	1	20	9		0.10		10	20	1	0.10	REC — EMPLOYEE TIME CLOC
SPARE		0.00	1	20	11			0.00	12	20	1	0.00	SPAF
ALL IN ONE PC		0.20	1	20	13	0.20			14	20	1	0.00	SPAR
REC - HEAD CASHIER		0.54	1	20	15		0.54		16	20	1	0.00	SPAR
REC - DEPT. MGR. OF	FICE	0.72	1	20	17			0.92	18	20	1	0.20	EQ — ADT CELL BACK—U
REC - STORE MGR. OI	FFICE	0.40	1	20	19	0.80			20	20	1	0.40	EQ — SPECIAL SYSTEMS PHONE E
REC - GOLF SWING AN	NALYZER	1.00	1	20	21		1.36		22	20	1	0.36	REC — FOOTWEAR STOCK KIOS
SPARE		0.00	1	20	23			0.00	24	20	1	0.00	SPAR
REC - ALL-IN-ONE	PC	0.18	1	20	25	0.28			26	20	1	0.10	EQ — AL
REC — DATA MDF		0.20	1	20	27		0.30		28	20	1	0.10	REC - IDF-
REC - GOLF OUTLET		0.36	1	20	29			0.36	30	20	1	0.00	SPAR
SPARE		0.00	1	20	31	0.00			32	20	1	0.00	SPAR
SPARE		0.00	1	20	33		0.00		34	20	1	0.00	SPAR
REC - HUNTING LICENS	SE	0.36	1	20	35			0.36	36	20	1	0.00	SPAR
SPARE		0.00	1	20	37	0.18			38	20	1	0.18	REC - LODGE SCAL
REC - GEN. ACCESSOF	ries kiosk	0.36	1	20	39		0.36		40	20	1	0.00	SPAR
	SHOERUNNERS	0.72	1	20	41			1.08	42	20	1	0.36	REC - "SHIP FROM STORE
HEC - FOOTWEAR		- AANINIEATED	AMPS:		27.81	2.64	3.66	3.72	CONNECTE	D KVA:		10.02	
	PROVIDE SOLID NEUTRAL B	CONNECTED LIS GROUND I		OLATED GROU	IND RAR								
NOTES:	PROVIDE SOLID NEUTRAL B L = INDICATES LOCK-ON CIR X = INDICATES EXISTING CIRC XRW = INDICATES EXISTING CIRC	US, GROUND I CUIT BREAKER CUIT TO REMAI	BAR & IS R N			UIT OR MADE	SPARE FOLLO	DWING DEMO	LITION				
NOTES:	L = INDICATES LOCK-ON CIRC X = INDICATES EXISTING CIRC	US, GROUND I CUIT BREAKER CUIT TO REMAI	BAR & IS R N			UIT OR MADE		DWING DEMO					Demand Load Amps = 27
NOTES:	L = INDICATES LOCK-ON CIRC X = INDICATES EXISTING CIRC	US, GROUND I CUIT BREAKER CUIT TO REMAI	BAR & IS R N	e used for		UIT OR MADE	Connected	DWING DEMO	Demand				Demand Load Amps = 27.
NOTES:	L = INDICATES LOCK-ON CIRC X = INDICATES EXISTING CIRC	US, GROUND I CUIT BREAKER CUIT TO REMAI	BAR & IS R N	E USED FOR		UIT OR MADE	Connected 0.00	DWING DEMO	Demand 0.00				Demand Load Amps = 27
NOTES:	L = INDICATES LOCK-ON CIRC X = INDICATES EXISTING CIRC	US, GROUND I CUIT BREAKER CUIT TO REMAI	BAR & IS R N	E USED FOR Lighting Signage	NEW CIRCU	UIT OR MADE	Connected 0.00 0.00	OWING DEMO	Demand 0.00 0.00				Demand Load Amps = 27.
NOTES:	L = INDICATES LOCK-ON CIRC X = INDICATES EXISTING CIRC	US, GROUND I CUIT BREAKER CUIT TO REMAI	BAR & IS R N	E USED FOR Lighting Signage Show Windo	NEW CIRCU	UIT OR MADE	Connected 0.00 0.00 0.00	DWING DEMO	Demand 0.00 0.00 0.00				Demand Load Amps = 27.
NOTES:	L = INDICATES LOCK-ON CIRC X = INDICATES EXISTING CIRC	US, GROUND I CUIT BREAKER CUIT TO REMAI	BAR & IS R N	E USED FOR Lighting Signage Show Windo Track Amps	NEW CIRCU	UIT OR MADE	Connected 0.00 0.00 0.00 0.00	OWING DEMO	Demand 0.00 0.00 0.00 0.00				Demand Load Amps = 27
NOTES:	L = INDICATES LOCK-ON CIRC X = INDICATES EXISTING CIRC	US, GROUND I CUIT BREAKER CUIT TO REMAI	BAR & IS R N	E USED FOR Lighting Signage Show Windo Track Amps Track Lengt	NEW CIRCU Dw Length S	UIT OR MADE	Connected 0.00 0.00 0.00 0.00 0.00	DWING DEMO	Demand 0.00 0.00 0.00 0.00 0.00 0.00				Demand Load Amps = 27.
NOTES:	L = INDICATES LOCK-ON CIRC X = INDICATES EXISTING CIRC	US, GROUND I CUIT BREAKER CUIT TO REMAI	BAR & IS R N	Lighting Signage Show Windo Track Amps Track Lengt Receptacles	NEW CIRCU Dw Length S	UIT OR MADE	Connected 0.00 0.00 0.00 0.00 0.00 9.32	OWING DEMO	Demand 0.00 0.00 0.00 0.00 0.00 9.32				Demand Load Amps = 27.
NOTES:	L = INDICATES LOCK-ON CIRC X = INDICATES EXISTING CIRC	US, GROUND I CUIT BREAKER CUIT TO REMAI	BAR & IS R N	E USED FOR Lighting Signage Show Windo Track Amps Track Lengt Receptacles Ac Units	NEW CIRCU Dw Length S	UIT OR MADE	Connected 0.00 0.00 0.00 0.00 0.00 9.32 0.00	OWING DEMO	Demand 0.00 0.00 0.00 0.00 0.00 9.32 0.00				Demand Load Amps = 27
NOTES:	L = INDICATES LOCK-ON CIRC X = INDICATES EXISTING CIRC	US, GROUND I CUIT BREAKER CUIT TO REMAI	BAR & IS R N	Lighting Signage Show Windo Track Amps Track Lengt Receptacles Ac Units Elec. Heat	NEW CIRCU bw Length s th	UIT OR MADE	Connected 0.00 0.00 0.00 0.00 0.00 9.32 0.00 0.00	DWING DEMO	Demand 0.00 0.00 0.00 0.00 0.00 9.32 0.00 0.00				Demand Load Amps = 27
NOTES:	L = INDICATES LOCK-ON CIRC X = INDICATES EXISTING CIRC	US, GROUND I CUIT BREAKER CUIT TO REMAI	BAR & IS R N	Lighting Signage Show Windo Track Amps Track Lengt Receptacles Ac Units Elec. Heat Hot Water	NEW CIRCU bw Length s th	UIT OR MADE	Connected 0.00 0.00 0.00 0.00 9.32 0.00 0.00 0.00	OWING DEMO	Demand 0.00 0.00 0.00 0.00 0.00 9.32 0.00 0.00 0.00				Demand Load Amps = 27
NOTES:	L = INDICATES LOCK-ON CIRC X = INDICATES EXISTING CIRC	US, GROUND I CUIT BREAKER CUIT TO REMAI	BAR & IS R N	Lighting Signage Show Windo Track Amps Track Lengt Receptacles Ac Units Elec. Heat Hot Water	NEW CIRCU bw Length s th	UIT OR MADE	Connected 0.00 0.00 0.00 0.00 0.00 9.32 0.00 0.00 0.00 0.00	DWING DEMO	Demand 0.00 0.00 0.00 0.00 0.00 9.32 0.00 0.00 0.00 0.00				Demand Load Amps = 27
NOTES:	L = INDICATES LOCK-ON CIRC X = INDICATES EXISTING CIRC	US, GROUND I CUIT BREAKER CUIT TO REMAI	BAR & IS R N	Lighting Signage Show Windo Track Amps Track Lengt Receptacles Ac Units Elec. Heat Hot Water	NEW CIRCU bw Length s th	UIT OR MADE	Connected 0.00 0.00 0.00 0.00 9.32 0.00 0.00 0.00	OWING DEMO	Demand 0.00 0.00 0.00 0.00 0.00 9.32 0.00 0.00 0.00				Demand Load Amps = 27

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Date 03-28-25 Issued for Bid-Permit

Drawn By: DB

Project No.: 25061.10

m cg architecture
MATT E. MAJEED, ARCHITECT
(**) 216.520.1551 (**) 216.520.1567

7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

CONTRACTOR MUST VERIFY
ALL CLEARANCES AND
DIMENSIONS IN FIELD

GENERAL PANEL NOTES:

I. All Panel Schedules and Electrical Load Information Shown on this Plan Were Obtained from site survey and are to be verified in Field Prior to adding New Loads to Panels.

2. DOCUMENTS ELECTRICAL CONTRACTOR SHALL BALANCE CURRENT IN ALL PANELS. MODIFY AND/OR ADJUST CIRCUITS AS REQUIRED.

ELECTRICAL CONTRACTOR SHALL PROVIDE INDIVIDUAL NEUTRAL CONDUCTORS FOR ALL CIRCUITS PER NEC 200.4.

4. CIRCUITS SHOWN IN BOLD LETTERING ARE CIRCUITS AFFECTED BY

5. ALL CIRCUITS SHOWN ON DRAWING ARE FOR REFERENCE ONLY. E.C. IS TO FIELD VERIFY NUMBER OF SPARE CIRCUIT BREAKERS AND SPACES IN EXISTING PANELS AND REUSE FOR NEW CIRCUITS SHOWN ON DRAWING. E.C. IS TO VERIFY LOADS ON PANELS AFTER DEMO OF EXISTING CIRCUITS AND ADDING NEW CIRCUITS TO PANELS. PROVIDE

NEW CIRCUIT BREAKERS OR REUSE EXISTING IN PANELS. MATCH

6. E.C. SHALL FIELD VERIFY ALL EXISTING CIRCUITS SHOWN TO BE REUSED HAVE AMPLE LOAD CAPACITY FOR WORK INDICATED. E.C. SHALL VERIFY THAT EXISTING CONDITIONS ARE AS SHOWN ON

DRAWINGS. IF A DISCREPANCY EXISTS THAT WILL AFFECT THE WORK, IT SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE

. CONTROLLED OR SWITCHABLE CIRCUIT BREAKER FOR THIS NEW CIRCUIT IN PANEL IS TO BE CONTROLLED WITH CUSTOMER LIGHTING CONTROL GROUP BY EMS SYSTEM.

REMODEL. ALL OTHERS ARE EXISTING TO REMAIN.

PANEL TYPES AND U.L. RATINGS.

OWNER AND ENGINEER.

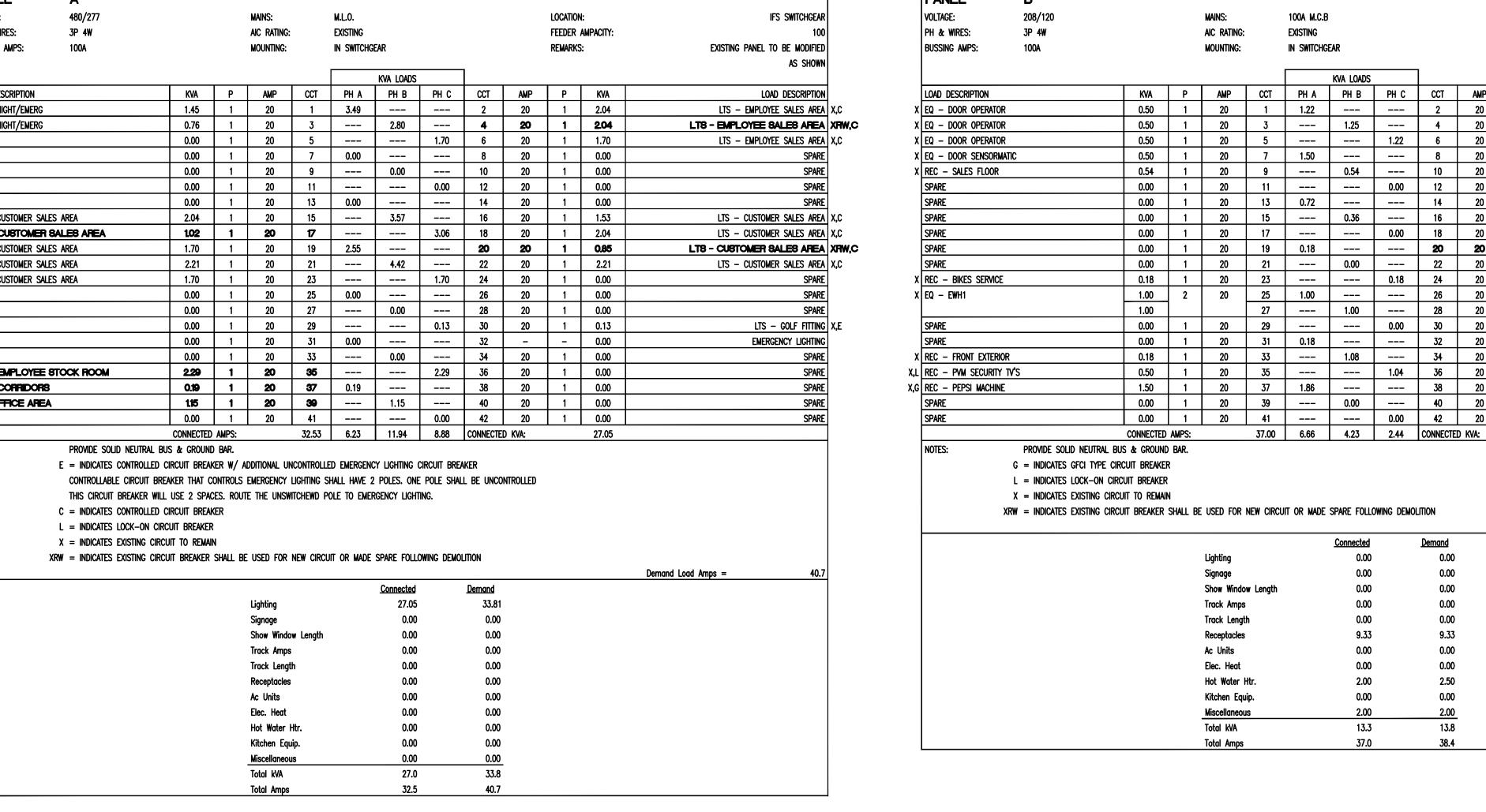
CODED NOTES:



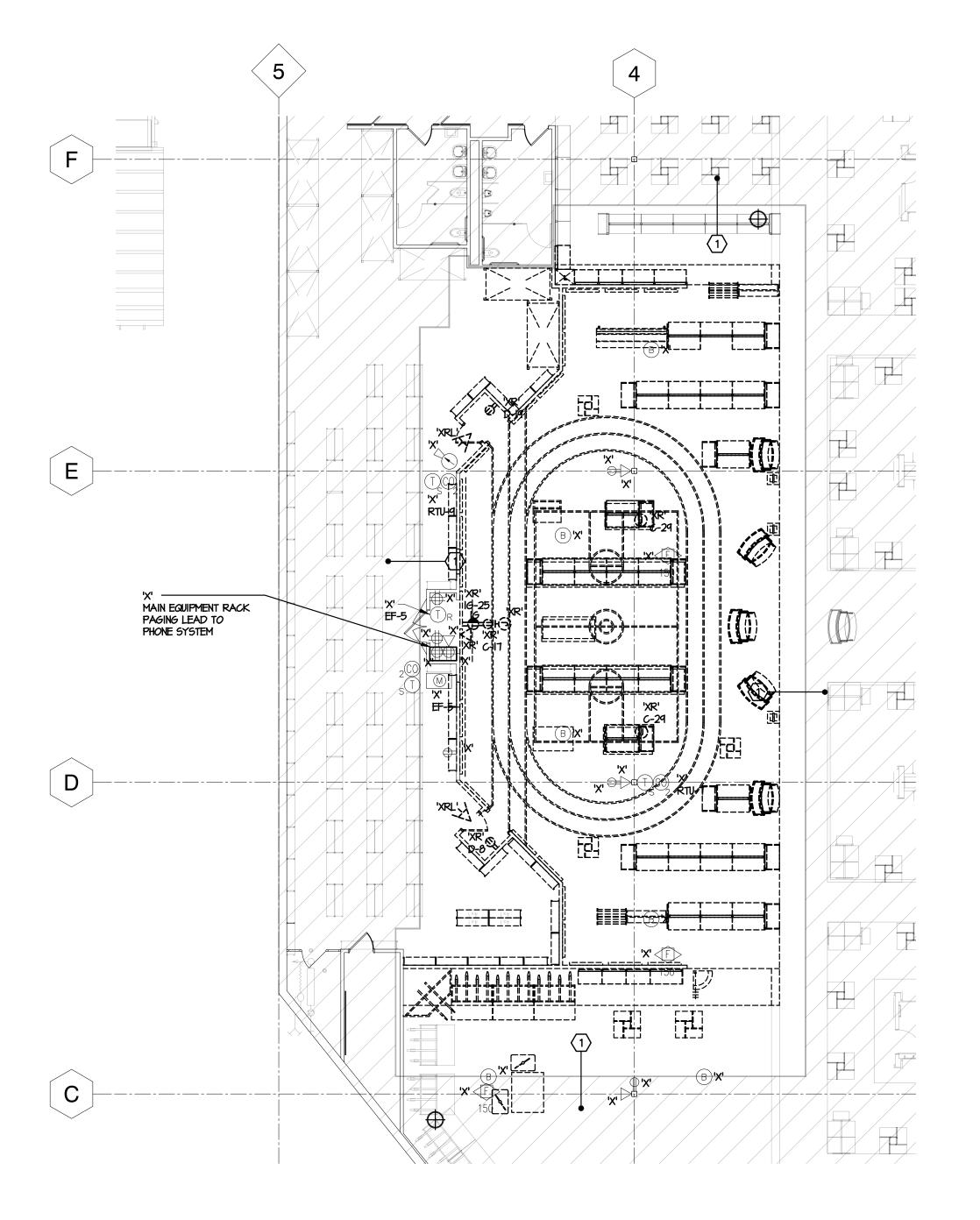
25001 Emery Road, Suite #200 Warrensville Heights, Ohio 44128 Phone: 216-292-4696 Fax: 216-292-5874

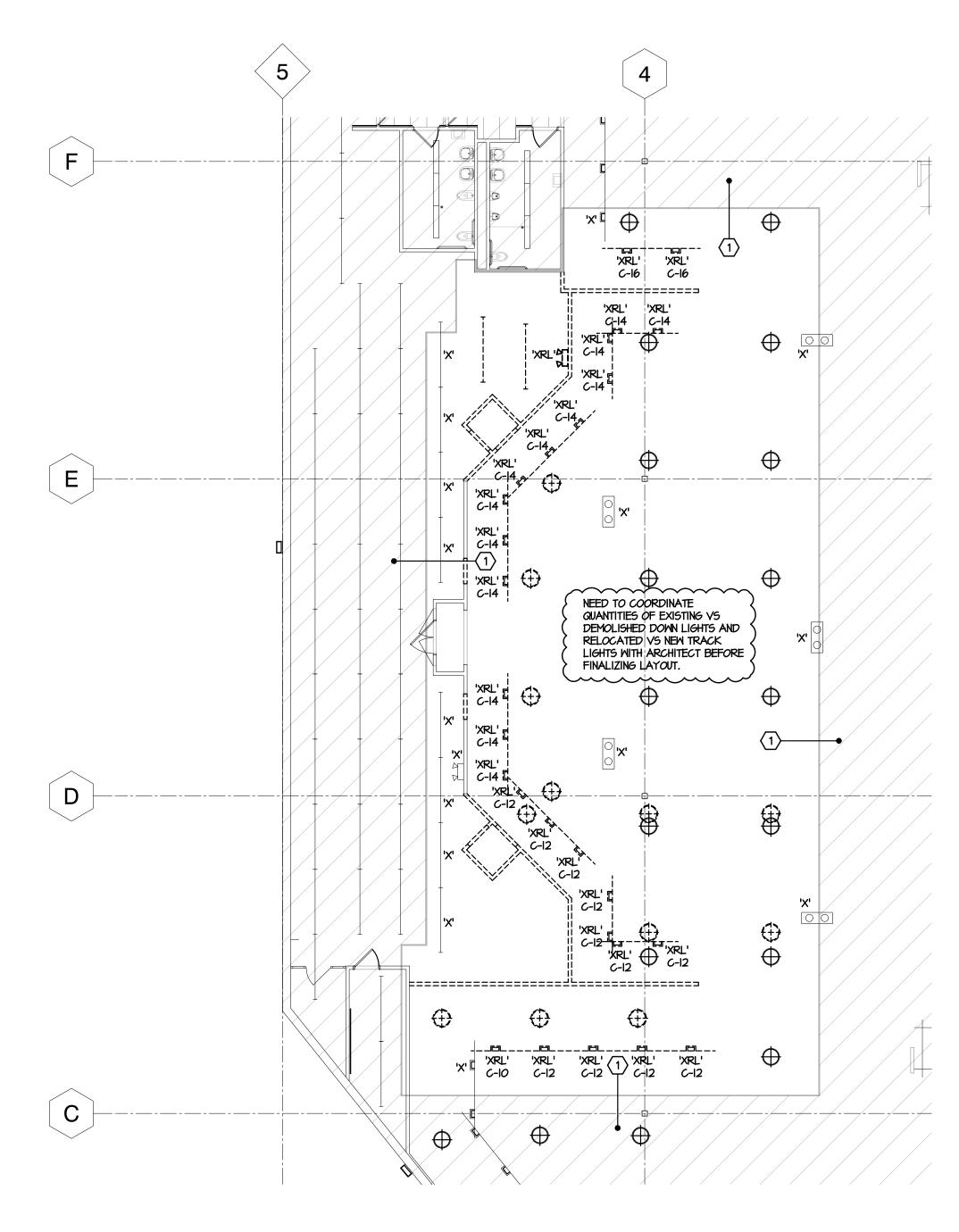
Email: mail@mchenryassociates.com

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LOAD DESCRIPTION	/OLTAGE: 208/120			MAINS:		50A M.C.B.					LOCATION	l :	IFS SWITCHBOARD
NAME NAME	PH & WIRES: 3P 4W			AIC RATING:		EXISTING					FEEDER	AMPACITY:	50
NAME NAME	BUSSING AMPS: 100A			MOUNTING:		IN SWITCHG	EAR				REMARKS	S:	EXISTING PANEL TO BE MODIFIED
LOAD DESCRIPTION KVA P AMP CCT PH A PH B PH C CCT AMP P KVA LOAD DESCREC - CHECKOUTS 0.50 1 20 1 1.00 2 20 1 0.50 REC - CHEC CHECKOUTS 0.50 1 20 3 1.00 4 20 1 0.50 REC - CHECKOUTS 0.50 1 20 5 1.00 6 20 1 0.50 REC - CHECKOUTS 0.50 1 20 5 1.00 6 20 1 0.50 REC - CHECKOUTS 0.50 1 20 5 1.00 6 20 1 0.50 REC - CHECKOUTS 0.50 REC - BOTHOLIS 0.50 REC - CHECKOUTS 0.50 REC - CHOUTS 0.50 REC - CHOUTS 0.50 REC - CHOUTS 0.50 REC - CHOUTS 0.50									_				AS SHOWN
REC - CHECKOUTS							KVA LOADS						
REC - CHECKOUTS	LOAD DESCRIPTION	KVA	P	AMP	CCT	PH A	PH B	PH C	CCT	AMP	Р	KVA	LOAD DESCRIPTION
REC - CHECKOUTS	REC - CHECKOUTS	0.50	1	20	1	1.00			2	20	1	0.50	rec — checkouts
SPARE 0.00 1 20 7 0.18 8 20 1 0.18 REC - BOF SPARE 0.00 1 20 9 0.10 10 20 1 0.10 REC - EMPLOYEE TIME SPARE 0.00 1 20 11 20 11 0.00 12 20 1 0.00 REC - EMPLOYEE TIME SPARE 0.00 1 20 11 20 13 0.20 14 20 1 0.00 REC - EMPLOYEE TIME SPARE 0.00 1 20 15 0.54 16 20 1 0.00 REC - EMPLOYEE TIME SPARE 0.00 1 20 15 0.54 16 20 1 0.00 REC - BOF SWING OFFICE 0.72 1 20 17 0.92 18 20 1 0.20 EQ - ADT CELL BACKREC - STORE MIGR. OFFICE 0.40 1 20 19 0.80 20 20 1 0.40 EQ - SPECIAL SYSTEMS PHOLE REC - GOLF SWING ANALYZER 1.00 1 20 21 1.36 22 20 1 0.36 REC - FOOTIWEAR STOCK SPARE 0.00 1 20 23 0.00 24 20 1 0.00 REC - FOOTIWEAR STOCK SPARE 0.00 1 20 27 0.30 26 20 1 0.10 REC - FOOTIWEAR STOCK SPARE 0.00 1 20 33 0.00 24 20 1 0.10 REC - BOF SPARE 0.00 1 20 33 0.00 32 20 1 0.00 SPARE 0.00 1 20 33 0.00 34 20 1 0.00 SPARE 0.00 1 20 33 0.00 34 20 1 0.00 SPARE 0.00 1 20 33 0.00 34 20 1 0.00 SPARE 0.00 1 20 37 0.18 32 20 1 0.00 SPARE 0.00 1 20 37 0.18 0.36 36 20 1 0.00 REC - SHIP FROM SPARE 0.00 1 20 37 0.18 0.36 36 20 1 0.00 REC - SHIP FROM SPARE 0.00 1 20 37 0.18 0.36 36 20 1 0.00 REC - SHIP FROM SPARE 0.00 1 20 37 0.18 0.36 36 20 1 0.00 REC - SHIP FROM SPARE 0.00 1 20 37 0.18 0.36 36 20 1 0.00 REC - SHIP FROM SPARE 0.00 1 20 37 0.18 0.00 1 0.00 REC - SHIP FROM SPARE 0.00 1 0.00	REC - CHECKOUTS	0.50	1	20	3		1.00		4	20	1	0.50	rec — checkouts
SPARE 0.00 1 20 9 0.10 10 20 1 0.10 REC - EMPLOYEE TIME SPARE 0.00 1 20 11 0.00 12 20 1 0.00 ALL IN ONE PC 0.20 1 20 13 0.20 14 20 1 0.00 ALL IN ONE PC 0.20 1 20 13 0.20 14 20 1 0.00 REC - HEAD CASHIER 0.54 1 20 15 0.54 16 20 1 0.00 REC - DEPT. MGR. OFFICE 0.72 1 20 17 0.92 18 20 1 0.20 EQ - ADT CELL BAC REC - STORE MGR. OFFICE 0.40 1 20 19 0.80 20 20 1 0.40 EQ - SPECIAL SYSTEMS PHOI REC - GOLF SWING ANALYZER 1.00 1 20 21 1.36 22 20 1 0.36 REC - FOOTMEAR STOCK SPARE 0.00 1 20 23 0.00 24 20 1 0.00 REC - DATA MOF 0.20 1 20 27 0.30 26 20 1 0.10 REC - GOLF OUTLET 0.36 1 20 29 0.36 30 20 1 0.00 SPARE 0.00 1 20 31 0.00 32 20 1 0.00 SPARE 0.00 1 20 33 0.00 32 20 1 0.00 SPARE 0.00 1 20 33 0.00 34 20 1 0.00 REC - HUNTING LICENSE 0.36 1 20 35 0.00 34 20 1 0.00 REC - HUNTING LICENSE NIOSK 0.36 1 20 39 0.36 36 20 1 0.00 REC - GOLF OUTMEAR SHOCK 0.36 1 20 37 0.18 38 20 1 0.00 REC - GOLF OUTMEAR SHOCK 0.36 1 20 39 0.36 36 20 1 0.00 REC - GOLF OUTLET 0.36 REC - FOOTMEAR STOCK 0.00 34 20 1 0.00 REC - GOLF OUTLET 0.36 1 20 35 0.36 36 20 1 0.00 REC - HUNTING LICENSE 0.36 1 20 37 0.18 38 20 1 0.00 REC - GOLF OUTLER 0.36 1 20 37 0.18 38 20 1 0.00 REC - GOLF OUTLER SHOCK 0.36 1 20 39 0.36 36 20 1 0.00 REC - GOLF OUTLER SHOCK 0.36 1 20 39 0.36 36 20 1 0.00 REC - GOLF OUTLER SHOCK 0.36 1 20 39 0.36 36 20 1 0.00 REC - GOLF OUTLER SHOCK 0.36 1 20 39 0.36 36 20 1 0.00 REC - GOLF OUTLER SHOCK 0.36 1 20 39 0.36 40 20 1 0.00 REC - GOLF OUTLER SHOCK 0.36 1 20 39 0.36 40 20 1 0.00 REC - SHIP FROM SHOCK 0.36 1 0.00 1 0.00 REC - SHIP FROM SHOCK 0.36 1 0.00 1 0.	REC - CHECKOUTS	0.50	1	20	5			1.00	6	20	1	0.50	rec — checkouts
SPARE 0.00 1 20 11 0.00 12 20 1 0.00 ALL IN ONE PC 0.20 1 20 13 0.20 14 20 1 0.00 REC - HEAD CASHIER 0.54 1 20 15 0.54 16 20 1 0.00 REC - DEPT. MGR. OFFICE 0.72 1 20 17 0.92 18 20 1 0.20 EQ - ADT CELL BACKEC - STORE MGR. OFFICE 0.40 1 20 19 0.80 20 20 1 0.40 EQ - SPECIAL SYSTEMS PHOLE REC - GOLF SWING ANALYZER 1.00 1 20 21 1.36 22 20 1 0.36 REC - FOOTWEAR STOCK SPARE 0.00 1 20 23 0.00 24 20 1 0.00 REC - ALL-IN-ONE PC 0.18 1 20 25 0.28 26 20 1 0.10 REC - DATA MDF 0.20 1 20 27 0.30 28 20 1 0.10 SPARE 0.00 1 20 27 0.30 28 20 1 0.10 SPARE 0.00 1 20 33 0.36 30 20 1 0.10 SPARE 0.00 1 20 33 0.36 30 20 1 0.00 SPARE 0.00 1 20 33 0.36 30 20 1 0.00 SPARE 0.00 1 20 33 0.36 30 20 1 0.00 SPARE 0.00 1 20 33 0.36 30 20 1 0.00 SPARE 0.00 1 20 33 0.36 30 20 1 0.00 SPARE 0.00 1 20 33 0.36 30 20 1 0.00 SPARE 0.00 1 20 33 0.36 30 20 1 0.00 SPARE 0.00 1 20 33 0.36 30 20 1 0.00 SPARE 0.00 1 20 33 0.00 32 20 1 0.00 SPARE 0.00 1 20 33 0.00 34 20 1 0.00 SPARE 0.00 1 20 33 0.00 34 20 1 0.00 SPARE 0.00 1 20 33 0.00 34 20 1 0.00 SPARE 0.00 1 20 33 0.00 34 20 1 0.00 SPARE 0.00 1 20 33 0.00 34 20 1 0.00 SPARE 0.00 1 20 37 0.18 0.36 36 20 1 0.18 REC - LOBE REC - GEN. ACCESSORIES KIOSK 0.36 1 20 39 0.36 40 20 1 0.00 REC - FOOTWEAR SHOERNNERS 0.72 1 20 41 1.08 42 20 1 0.36 REC - "SHIP FROM S	SPARE	0.00	1	20	7	0.18			8	20	1	0.18	REC - BOPIS PC
ALL IN ONE PC 0.20 1 20 13 0.20 14 20 1 0.00 REC - HEAD CASHIER 0.54 1 20 15 0.54 16 20 1 0.00 REC - DEPT. MIGR. OFFICE 0.72 1 20 17 0.92 18 20 1 0.40 EQ - ADT CELL BACK REC - STORE MIGR. OFFICE 0.40 1 20 19 0.80 20 20 1 0.40 EQ - SPECIAL SYSTEMS PHOINER REC - GOLF SWING ANALYZER 1.00 1 20 21 1.36 22 20 1 0.40 EQ - SPECIAL SYSTEMS PHOINER REC - FOOTWEAR STOCK REC - ALL-IN-ONE PC 0.18 1 20 25 0.28 0.30 28 20 1 0.10 REC - ALL-IN-ONE PC 0.18 1 20 27 0.30 28 20 1 0.10 REC - REC - GOLF OUTLET 0.36 1 20 27 0.36 30 20 1 0.00 SPARE 0.00 1 20 31 0.00 REC - HUNTING LICENSE 0.00 1 20 37 0.18 38 20 1 0.00 REC - LONGE REC - GOLF OUTLET 0.36 1 20 37 0.18 38 20 1 0.00 REC - LONGE REC - HUNTING LICENSE 0.00 1 20 37 0.18 38 20 1 0.00 REC - SPECIAL SYSTEMS PHOINER REC - LONGE REC - GOLF OUTLET 0.36 1 20 37 0.18 38 20 1 0.00 REC - LONGE REC - GEN. ACCESSORIES KIOSK 0.36 1 20 39 0.36 36 20 1 0.00 REC - LONGE REC - GEN. ACCESSORIES KIOSK 0.36 1 20 39 0.36 40 20 1 0.36 REC - "SHIP FROM SERIES 0.072 1 20 41 1.08 42 20 1 0.36 REC - "SHIP FROM SERIES 0.072 1 20 41 1.08	SPARE	0.00	1	20	9		0.10		10	20	1	0.10	rec — employee time clock
REC - HEAD CASHIER	SPARE	0.00	1	20	11			0.00	12	20	1	0.00	SPARE
REC - DEPT. MGR. OFFICE 0.72 1 20 17 0.92 18 20 1 0.20 EQ - ADT CELL BACKEC - STORE MGR. OFFICE 0.40 1 20 19 0.80 20 20 1 0.40 EQ - SPECIAL SYSTEMS PHOLE REC - GOLF SWING ANALYZER 1.00 1 20 21 1.36 22 20 1 0.36 REC - FOOTWEAR STOCK SPARE 0.00 1 20 23 0.00 24 20 1 0.00 REC - DATA MOF 0.20 1 20 27 0.30 28 20 1 0.10 REC - REC - DATA MOF 0.20 1 20 27 0.30 28 20 1 0.10 REC - REC - GOLF OUTLET 0.36 1 20 29 0.36 30 20 1 0.00 SPARE 0.00 1 20 31 0.00 32 20 1 0.00 SPARE 0.00 1 20 31 0.00 32 20 1 0.00 SPARE 0.00 1 20 33 0.00 34 20 1 0.00 REC - HUNTING LICENSE 0.36 1 20 37 0.18 0.36 36 20 1 0.00 SPARE 0.00 1 20 37 0.18 38 20 1 0.10 REC - GEN. ACCESSORIES KIOSK 0.36 1 20 39 0.36 40 20 1 0.00 REC - FOOTWEAR SHOERLANERS 0.72 1 20 441 1.08 42 20 1 0.36 REC - "SHIP FROM S	ALL IN ONE PC	0.20	1	20	13	0.20			14	20	1	0.00	SPARE
REC - STORE MGR. OFFICE 0.40 1 20 19 0.80 20 20 1 0.40 EQ - SPECIAL SYSTEMS PHO REC - GOLF SWING ANALYZER 1.00 1 20 21 1.36 22 20 1 0.36 REC - FOOTWEAR STOCK SPARE 0.00 1 20 23 0.00 24 20 1 0.00 REC - DATA MDF 0.20 1 20 27 0.30 28 20 1 0.10 REC - REC - GOLF OUTLET 0.36 1 20 29 0.36 30 20 1 0.00 SPARE 0.00 1 20 31 0.00 32 20 1 0.00 SPARE 0.00 1 20 33 0.00 34 20 1 0.00 <t< td=""><td>REC — HEAD CASHIER</td><td>0.54</td><td>1</td><td>20</td><td>15</td><td></td><td>0.54</td><td></td><td>16</td><td>20</td><td>1</td><td>0.00</td><td>SPARE</td></t<>	REC — HEAD CASHIER	0.54	1	20	15		0.54		16	20	1	0.00	SPARE
REC - GOLF SWING ANALYZER 1.00 1 20 21 1.36 22 20 1 0.36 REC - FOOTWEAR STOCK REC - ALL-IN-ONE PC 0.18 1 20 25 0.28 0.00 24 20 1 0.10 EQ REC - DATA MDF 0.20 1 20 27 0.30 28 20 1 0.10 REC - REC - COLF OUTLET 0.36 1 20 29 0.36 30 20 1 0.00 SPARE 0.00 1 20 31 0.00 32 20 1 0.00 SPARE 0.00 1 20 31 0.00 32 20 1 0.00 SPARE 0.00 1 20 33 0.00 34 20 1 0.00 REC - HUNTING LICENSE 0.36 1 20 37 0.18 38 20 1 0.00 REC - LODGE REC - GEN. ACCESSORIES KIOSK 0.36 1 20 39 0.36 1.08 42 20 1 0.36 REC - "SHIP FROM SEC	REC - DEPT. MGR. OFFICE	0.72	1	20	17			0.92	18	20	1	0.20	EQ — ADT CELL BACK—UP
SPARE	REC - STORE MGR. OFFICE	0.40	1	20	19	0.80			20	20	1	0.40	EQ — SPECIAL SYSTEMS PHONE BD
REC - ALL-IN-ONE PC 0.18 1 20 25 0.28 26 20 1 0.10 EQ REC - DATA MDF 0.20 1 20 27 0.30 28 20 1 0.10 REC - REC - GOLF OUTLET 0.36 1 20 29 0.36 30 20 1 0.00 SPARE 0.00 1 20 31 0.00 32 20 1 0.00 SPARE 0.00 1 20 33 0.00 34 20 1 0.00 REC - HUNTING LICENSE 0.36 1 20 35 0.36 36 20 1 0.00 SPARE 0.00 1 20 37 0.18 38 20 1 0.00 REC - GEN. ACCESSORIES KIOSK 0.36 <td>REC - GOLF SWING ANALYZER</td> <td>1.00</td> <td>1</td> <td>20</td> <td>21</td> <td></td> <td>1.36</td> <td></td> <td>22</td> <td>20</td> <td>1</td> <td>0.36</td> <td>REC — FOOTWEAR STOCK KIOSK</td>	REC - GOLF SWING ANALYZER	1.00	1	20	21		1.36		22	20	1	0.36	REC — FOOTWEAR STOCK KIOSK
REC - DATA MDF 0.20 1 20 27 0.30 28 20 1 0.10 REC - REC - GOLF OUTLET 0.36 1 20 29 0.36 30 20 1 0.00 SPARE 0.00 1 20 31 0.00 32 20 1 0.00 SPARE 0.00 1 20 33 0.00 34 20 1 0.00 SPARE 0.36 1 20 35 0.36 36 20 1 0.00 SPARE 0.00 1 20 37 0.18 38 20 1 0.00 SPARE 0.00 1 20 37 0.18 38 20 1 0.18 REC - LODGE REC - GEN. ACCESSORIES KIOSK 0.36 1	SPARE	0.00	1	20	23			0.00	24	20	1	0.00	SPARE
REC - GOLF OUTLET 0.36 1 20 29 0.36 30 20 1 0.00 SPARE 0.00 1 20 31 0.00 32 20 1 0.00 SPARE 0.00 1 20 33 0.00 34 20 1 0.00 REC - HUNTING LICENSE 0.36 1 20 35 0.36 36 20 1 0.00 SPARE 0.00 1 20 37 0.18 38 20 1 0.18 REC - LODGE REC - GEN. ACCESSORIES KIOSK 0.36 1 20 39 0.36 40 20 1 0.00 FIEC - FOOTWEAR SHOERUNNERS 0.72 1 20 41 1.08 42 20 1 0.36 REC - "SHIP FROM S	REC - ALL-IN-ONE PC	0.18	1	20	25	0.28			26	20	1	0.10	EQ — ADT
SPARE 0.00 1 20 31 0.00 32 20 1 0.00 SPARE 0.00 1 20 33 0.00 34 20 1 0.00 REC - HUNTING LICENSE 0.36 1 20 35 0.36 36 20 1 0.00 SPARE 0.00 1 20 37 0.18 38 20 1 0.18 REC - LODGE REC - GEN. ACCESSORIES KIOSK 0.36 1 20 39 0.36 40 20 1 0.00 FIEC - FOOTWEAR SHOERUNERS 0.72 1 20 41 1.08 42 20 1 0.36 REC - "SHIP FROM S	REC — DATA MDF	0.20	1	20	27		0.30		28	20	1	0.10	REC - IDF-1
SPARE 0.00 1 20 33 0.00 34 20 1 0.00 REC - HUNTING LICENSE 0.36 1 20 35 0.36 36 20 1 0.00 SPARE 0.00 1 20 37 0.18 38 20 1 0.18 REC - LODGE REC - GEN. ACCESSORIES KIOSK 0.36 1 20 39 0.36 40 20 1 0.00 HEC - FOOTWEAR SHOERUNNERS 0.72 1 20 41 1.08 42 20 1 0.36 REC - "SHIP FROM S	rec — golf outlet	0.36	1	20	29			0.36	30	20	1	0.00	SPARE
REC - HUNTING LICENSE 0.36 1 20 35 0.36 36 20 1 0.00 SPARE 0.00 1 20 37 0.18 38 20 1 0.18 REC - LODGE REC - GEN. ACCESSORIES KIOSK 0.36 1 20 39 0.36 40 20 1 0.00 REC - FOOTWEAR SHOERUNNERS 0.72 1 20 41 1.08 42 20 1 0.36 REC - "SHIP FROM S	SPARE	0.00	1	20	31	0.00			32	20	1	0.00	SPARE
SPARE 0.00 1 20 37 0.18 38 20 1 0.18 REC - LODGE REC - GEN. ACCESSORIES KIOSK 0.36 1 20 39 0.36 40 20 1 0.00 FIEC - FOOTWEAR SHOERUNNERS 0.72 1 20 41 1.08 42 20 1 0.36 REC - "SHIP FROM S	SPARE	0.00	1	20	33		0.00		34	20	1	0.00	SPARE
REC - GEN. ACCESSORIES KIOSK 0.36 1 20 39 0.36 40 20 1 0.00 REC - FOOTWEAR SHOERUNNERS 0.72 1 20 41 1.08 42 20 1 0.36 REC - "SHIP FROM S	rec - Hunting License	0.36	1	20	35			0.36	36	20	1	0.00	SPARE
REC - FOOTWEAR SHOERUNNERS 0.72 1 20 41 1.08 42 20 1 0.36 REC - "SHIP FROM S	SPARE	0.00	1	20	37	0.18			38	20	1	0.18	REC - LODGE SCALE
	REC - GEN. ACCESSORIES KIOSK	0.36	1	20	39		0.36		40	20	1	0.00	SPARE
CONNECTED AMPS: 27.81 2.64 3.66 3.72 CONNECTED KVA: 10.02	REC - FOOTWEAR SHOERUNNERS	0.72	1	20	41			1.08	42	20	1	0.36	REC — "SHIP FROM STORE"
		CONNECTE	AMPS:		27.81	2.64	3.66	3.72	CONNECTE	D KVA:		10.02	
NOTES: PROVIDE SOLID NEUTRAL BUS, GROUND BAR & ISOLATED GROUND BAR.	NOTES: PROVIDE SOLID NEUTR	L BUS, GROUND	BAR & IS	OLATED GROU	ND BAR.								
	X = INDICATES EXISTING	CIRCUIT TO REMA	IN										





POWER, TELEPHONE, SECURITY, SPECIAL SYSTEMS, 1 DEMOLITION FLOOR PLAN
SCALE 3/32" = 1'-0"

LIGHTING DEMOLITION PLAN

SYMBOL LIST				
\oplus	HIGHBAY LIGHTING FIXTURE			
4	HIGHBAY NIGHTLIGHT FIXTURE			
	TRACK HEAD LIGHT AND TRACK FIXTURE			
	STRIP LIGHTING FIXTURE			
	STRIP LIGHTING FIXTURE WITH EMERGENCY BATTERY DRIVER			
00	PENDANT MOUNTED EMERGENCY LIGHTING FIXTURE			
	WALL MOUNTED EMERGENCY LIGHTING FIXTURE			
⊗	EXIT LIGHT FIXTURE			
lacksquare	EXIT LIGHT FIXTURE, WALL MOUNTED			
\triangle	DATA CABLE LOCATION.			
① _S	TEMPERATURE SENSOR			
© ₂	CARBON DIOXIDE SENSOR			
(HC)	COMBINED TEMPERATURE / RELATIVE HUMIDITY / CARBON DIOXIDE SENSOR			
AP	ACCESS POINT IN CEILING.			
\$	FIRE ALARM WALL MOUNTED VISUAL ONLY DEVICE			
F	FIRE ALARM WALL MOUNTED AUDIO/VISUAL DEVICE			
(F)	FIRE ALARM CEILING OR PENDANT MOUNTED AUDIO/VISUAL			

		3A	LEGEND		
SYMB		DESCRIPTION			
©		DOOR CONTACT			
√ or	D (CURTAIN MOTION			
	A) I		DN DETECTOR - 360 DEG NG MOUNTED		
	360° PIR		CEILING INFRARED SENSOR		
CCTV LEGEND					
	SYMB		DESCRIPTION		
—			FIXED CAMERA		
OR OR			CAMERA - PENDANT MOUNTED		
PVM			PUBLIC VIEW MONITOR		
\otimes			DEAD DROP		
SPEAKER LEGEND					
I	SPEAKER # IN ZONE				
F	ZONE (A THROUGH G)				
B	SPEAKER MOUNTED TO BOTTOM OF JOIST				
(w)	VOLUME CONTROL SPEAKER, CEILING MOI				
\bigcirc	HORN SPEAKER				
\$ _v	VOLUME CONTROL SWITCH				

GENERAL DEMOLITION NOTES:

. THIS CONTRACTOR SHALL PERFORM ALL DEMOLITION OF EXISTING ELECTRICAL SYSTEMS AS INDICATED ON ELECTRICAL AND ARCHITECTURAL PLANS OR NECESSARY FOR THE PROJECT. REMOVE FROM SITE AND PROPERLY DISPOSE OF ALL MATERIAL AND DEBRIS FROM THIS WORK.

DEMOLITION DRAWINGS ARE GENERAL IN NATURE SHOWING THE SCOPE OF DEMOLITION WORK, CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE QUANTITY OF LIGHT FIXTURES, DEVICES, OUTLETS, CONNECTIONS, ETC. REMOVE ALL LIGHT FIXTURES, EQUIPMENT AND DEVICES AS NOTED OR NO LONGER REQUIRED FOR FINISHED CONSTRUCTION. ALL EXISTING RELATED CONDUIT, WIRE AND DEVICES IN PROJECT AREAS SHALL BE REMOVED AND DISPOSED OF. REMOVE CONDUITS BEYOND NEW SURFACES. REMOVE ALL EXISTING WIRE FROM CONDUIT BACK TO POINT OF COMMON USE OR TO PANELS. LABEL EXISTING CIRCUIT BREAKERS "SPARE" IF NOT REUSED FOR NEW WORK.

DISCONNECT EXISTING EQUIPMENT IN BUILDING THAT IS TO BE REMOVED UNDER OTHER SECTIONS. REMOVE DATA AND PHONE CABLING SYSTEM AS DIRECTED BY OWNER. NO CABLES SHALL BE REMOVED OR CUT WITHOUT APPROVAL FROM OWNER. ANY EXISTING CABLES TO REMAIN SHALL BE SUPPORTED FROM STRUCTURE BEFORE CEILING REMOVAL.

. PATCH ALL SURFACES TO MATCH SURROUNDING FOR DEVICES TO BE REMOVED FROM EXISTING WALLS TO BE MAINTAINED. EXISTING ROUGH-IN BOXES IN WALL TO REMAIN MAY BE REUSED IF CODE COMPLYING AND APPROVED FOR LOCATION BY ARCHITECT.

THE OWNER RESERVES THE RIGHT OF SALVAGE FOR ALL EXISTING ELECTRICAL EQUIPMENT PRIOR TO DEMOLITION, THE CONTRACTOR SHALL REVIEW ALL MATERIALS AND DELIVER TO THE OWNER THOSE REQUIRED IN THEIR EXISTING CONDITION. ALL OTHER MATERIAL SHALL BE REMOVED BY

ALL CIRCUITS WHICH ARE REQUIRED TO REMAIN ACTIVE SHALL BE MAINTAINED OR REMORKED AS REQUIRED. ANY EXISTING CIRCUITS OR CABLING SYSTEMS SERVING AREAS NOT AFFECTED BY DEMOLITION SHALL BE MAINTAINED. ALL CIRCUITS SHALL BE VERIFIED WITH EXISTING DRAWINGS AND ACTUAL FIELD CONDITIONS PRIOR TO BEGINNING DEMOLITION.

. CONTRACTOR MAY OPTION TO REUSE WIRING WHEN FEASIBLE WHERE EQUIPMENT IS BEING REMOVED AND REPLACED IN THE SAME LOCATION. E.C. SHALL REFERENCE NEW WORK DRAWINGS TO SEE IF CIRCUITS ARE REUSED. IF WIRING IS IN ACCEPTABLE CONDITION, IT MAY BE USED TO REFEED NEW OR RELOCATED EQUIPMENT.

STORE TO REMAIN OPEN DURING DEMOLITION AND CONSTRUCTION. G.C. / E.C. TO GO OVER CONSTRUCTION PHASING SCHEDULE WITH DSG CONSTRUCTION MANAGER.

CONTRACTOR TO MAINTAIN ALL LOW VOLTAGE SYSTEM DEVICES THAT ARE NOT AFFECTED BY REMODEL. VERIFY QUANTITY AND LOCATION OF DEVICES IN THE FIELD. REFER TO NEW WORK PLANS FOR ADDITIONAL INFORMATION.

DEMOLITION SYMBOLS:

'X' = INDICATES EXISTING DEVICE TO REMAIN.

'XR' = INDICATES EXISTING DEVICE TO BE REMOVED, INCLUDING ALL CONDUIT AND WIRING BACK TO PANEL OR POINT OF COMMON USAGE.

'XRL' = INDICATES EXISTING DEVICE TO BE REMOVED AND RELOCATED, EXTEND EXISTING WIRING AND REWIRE WITH LIKE KIND OR AS SHOWN

ON DRAWING. CORRESPONDS WITH 'XNL'. 'XNL' = INDICATES NEW LOCATION OF RELOCATED EQUIPMENT. CORRESPONDS

'XRM' = INDICATES EXISTING DEVICE TO BE REMORKED. REMORK AS SHOWN OR REPLACE EXISTING DEVICE WITH NEW AND REWIREAS INDICATED.

'XRD' = INDICATES EXISTING DEVICE TO BE DISCONNECTED AND ALL CONDUIT AND WIRING TO BE REMOVED.

CTX = INDICATES CONNECT TO EXISTING CIRCUIT(S).

CODED NOTES:

ALL EXISTING ELECTRICAL POWER, LIGHTING, LOW VOLTAGE, SOUND, AND FIRE PROTECTION IN HATCHED AREA IS EXISTING TO REMAIN 'X'. MAINTAIN ALL EXISTING CONTROLS AND RELATED WIRING BACK TO PANELS OR POINT OF

EXISTING FLOOR OUTLET TO BE DISCONNECTED AND CIRCUIT CAPPED AND LABELED SPARE WITH DETAILS ON LOCATION.

B. E.C. TO REMOVE ALL CONDUIT, WIRE, AND CONTROLS FOR EXHAUST FAN

SEAL ALL CONDUIT PENETRATIONS WITH WEATHER TIGHT MATERIAL. FOR ALL LIGHTING CIRCUITS THROUGHOUT THE SALES AREA, THE E.C. CAN OPTION TO REUSE, WHEREVER POSSIBLE, ANY EXISTING CONDUIT THAT IS IN CODE COMPLIANT CONDITION. ALL WIRING IS TO BE NEW FOR LIGHTING CIRCUITS,

RECONNECT TO EXISTING CONTROLS AND ANY LIGHTING / EMERGENCY LIGHTING / EXIT SIGNS NOT SPECIFICALLY ADDRESSED SHALL BE RE-CIRCUITED TO NEARBY CIRCUITS PER THE CIRCUITING DESIGN SCHEME SHOWN. SUBMIT RFI WITH FIXTURE LOCATIONS TO ENGINEER OF RECORD IF CLARIFICATION IS NEEDED FOR ITEMS NOT ADDRESSED ON THIS DRAWING.

COMPLETELY 'XR'. REFER TO DEMOLITION NOTES FOR ADDITIONAL DETAILS.

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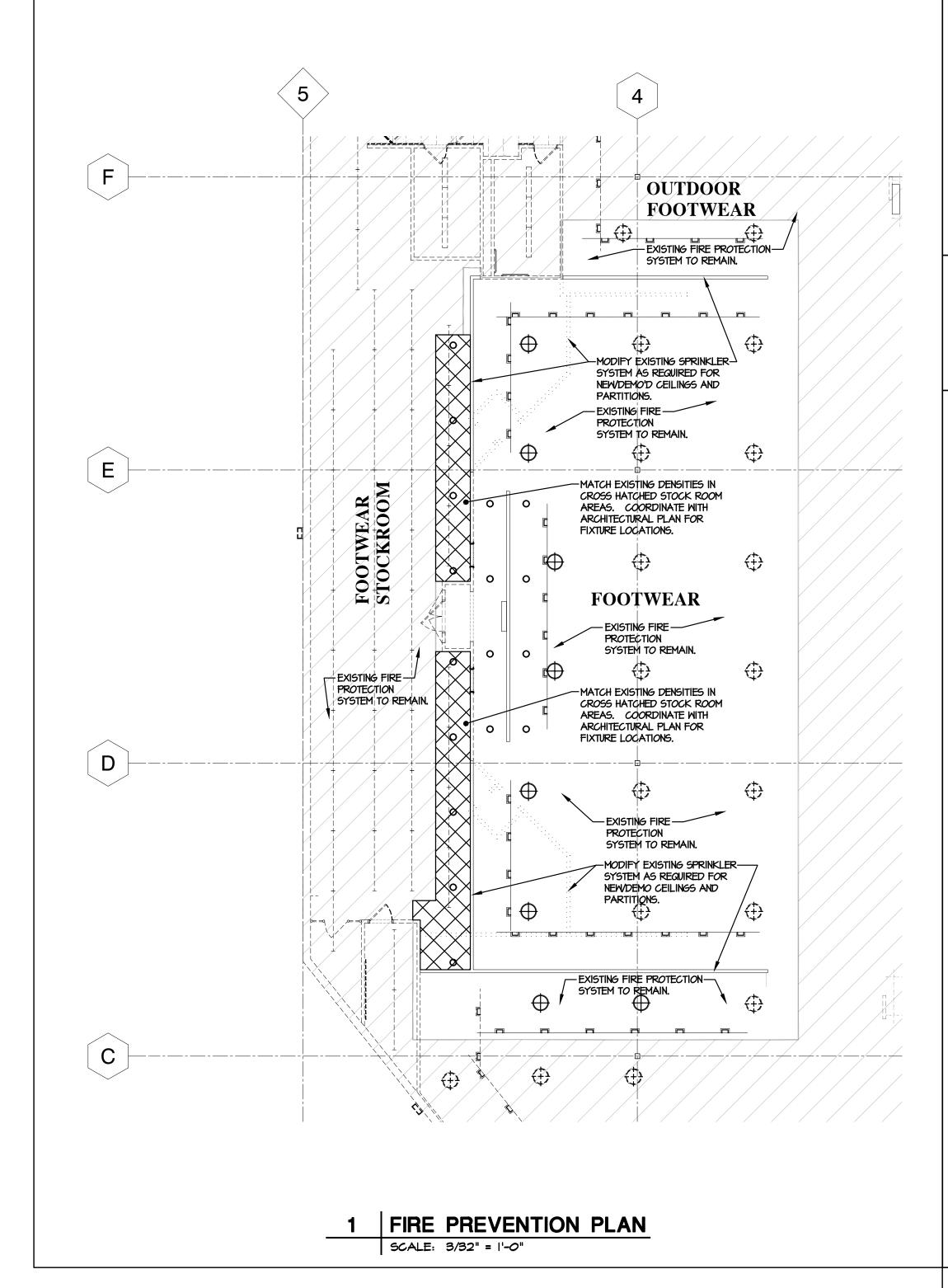
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Suite 320, Cleveland, OH 44131

DEMOLITION PLANS

Consulting Engineers est. 1960 25001 Emery Road, Suite #200 Warrensville Heights, Ohio 44128 Phone: 216-292-4696 Fax: 216-292-5874 Email: mail@mchenryassociates.com

DIMENSIONS IN FIELD



FIRE PROTECTION LEGEND

- - -RECESSED PENDANT SPRINKLER HEAD FOR
 - AREAS WITH FINISHED TILED CEILINGS
 - -DRY SIDE WALL, HIGH TEMPERATURE SPRINKLER HEAD. DISPLAY ROOMS.
 - UPRIGHT SPRINKLER HEAD
- -CONCEALED PLATE SPRINKLER HEAD (IN AREAS WITH GYPBOARD CEILINGS)
- -UPRIGHT SPRINKLER HEAD WITH PROTECTIVE CAGE (IN GOLF FITTING CENTER)
- -DRY/ANTI-FREEZE CONCEALED PLATE SPRINKLER
- -EXISTING TO REMAIN

<u>HEAD TYPE</u> <u>AREA</u> RECESSED PENDANT AREAS WITH FINISHED TILED CEILINGS UPRI6HT EXPOSED AREAS SHEETROCK AND COFFERED VAULTED

FIRE PROTECTION NOTES:

A. MODIFY EXISTING FIRE PROTECTION SYSTEM AS REQUIRED FOR NEW CEILINGS AND PARTITIONS. FIRE PROTECTION CONTRACTOR SHALL PROVIDE NEW HEADS, PIPING, ETC., AS REQUIRED TO PROVIDE A CODE COMPLIANT SPRINKLER SYSTEM. CONTRACTOR SHALL VISIT SITE AND FIELD VERIFY EXISTING CONDITIONS PRIOR TO START OF ANY WORK.

CEILINGS

- FIRE PROTECTION SYSTEM SHALL BE AN EXISTING WET SPRINKLER SYSTEM AND SHALL BE DESIGNED PER THE LATEST EDITION OF NEPA 13, FM AND ALL LOCAL AND STATE FIRE
- C. REFER TO SPECIFICATIONS FOR HAZARD CLASSIFICATION AND ALL DESIGN DENSITIES.
- D. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION ON SPRINKLER HEADS. E. A MINIMUM 8" CLEARANCE SHALL BE PROVIDED FROM THE BOTTOM OF THE SPRINKLER
- PIPING TO THE SUSPENDED CEILING.
- F. PROVIDE AN INSPECTOR'S TEST CONNECTION WITH DRAINS LOCATED TO THE EXTERIOR OF THE BUILDING OR INTO SANITARY DRAINS OF ADEQUATE SIZE TO PERMIT FULL FLOW DRAIN
- G. NEW SPRINKLER PIPING TO BE INSTALLED WITHIN BAR JOISTS WITH MAINS INSTALLED TIGHT TO BOTTOM OF JOISTS. PITCH ALL PIPING FOR PROPER DRAINAGE.
- FIRE EXTINGUISHERS SHALL BE AS SPECIFIED AND TO BE SET WITH WALL BRACKET. NUMBER AND LOCATIONS OF EXTINGUISHERS TO BE AS DIRECTED BY LOCAL FIRE MARSHAL.
- REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION. ALL SPRINKLER PIPING AND HEADS SHALL BE INSTALLED TO PERMIT THE INSTALLATION OF ALL MECHANICAL AND ELECTRICAL SYSTEMS. SPRINKLER CONTRACTOR SHALL RELOCATE PIPING AND HEADS IF REQUIRED TO ACCOMMODATE MECHANICAL AND ELECTRICAL
- NO WET SPRINKLER PIPING SHALL BE INSTALLED AT LOCATIONS SUBJECT TO FREEZING. PROVIDE ANTIFREEZE SYSTEM DRY PIPE SYSTEM FOR AREAS NOTED; VESTIBULES, DISPLAY
- THIS DRAWING IS INTENDED TO PROVIDE GENERAL LOCATIONS AND TYPES OF SPRINKLER HEADS, NOT ALL SPRINKLER HEADS ARE INDICATED ON THE DRAWING. SPRINKLER CONTRACTOR SHALL PROVIDE ADDITIONAL SPRINKLER HEADS AS REQUIRED BY NFPA 13

WINDOWS OR ANY SPACE EXTERIOR OR NOT CLIMATE CONTROLLED.

AND LOCAL JURISDICTIONAL REQUIREMENTS.

- SPRINKLER HEADS SHALL BE INSTALLED ABOVE AND BELOW ALL DUCTWORK GREATER
- M. ALL PIPE PENETRATIONS OF FIRE RATED WALLS SHALL BE FIRE STOPPED TO MAINTAIN FIRE RATING OF WALL.
- N. ALL FIRE PROTECTION DRAWINGS, HYDRAULIC CALCULATIONS AND SUPPORTING DOCUMENTATION SHALL BE COMPLETED BY THE FIRE PROTECTION CONTRACTOR AND SUBMITTED TO LOCAL AUTHORITIES HAVING JURISDICTION AND TO DICK'S INSURANCE UNDERWRITER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION OF ANY PIPING OR SYSTEM COMPONENTS. REFER TO SPECIFICATIONS FOR DICK'S INSURANCE UNDERWRITER
- O. COORDINATE INSTALLATION OF SPRINKLER PIPING WITH DUCTWORK, LIGHTS, AND PARTITION LAYOUT. LIGHTS ARE NOT TO BE MOVED, SPRINKLER PIPING SHALL BE ROUTED AROUND LIGHTS AS REQUIRED.
- P. HANGER NOTES:
- I. PIPES LARGER THAN 4 IN. RUNNING PARALLEL TO BAR JOIST SHALL BE HUNG FROM TRAPEZE HANGERS SUPPORTED NEARLY EQUALLY BY TWO JOISTS.
- 2. ONLY ONE PIPE SHALL BE SUPPORTED FROM A SINGLE TRAPEZE HANGER UNLESS OTHERWISE APPROVED IN WRITING BY THE STRUCTURAL ENGINEER OF RECORD.
- 3. HANGERS WITH MORE THAN 150 POUNDS OF LOAD SHOULD BE ATTACHED TO THE JOIST AT A PANEL POINT.
- 4. COORDINATE ALL HANGER TYPES AND LOCATIONS WITH THE STRUCTURAL ENGINEER OF

THIS DRAWING IS FOR REFERENCE ONLY. FIRE PROTECTION CONTRACTOR FOR THIS PROJECT SHALL PROVIDE FULLY DETAILED SPRINKLER PLANS AND CALCULATIONS.

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PROGRESS MTE 18-21-26

Drawn By:





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ALL RIGHTS RESERVED FIRE PREVENTION PLAN

CONTRACTOR MUST VERIFY ALL CLEARANCES AND DIMENSIONS IN FIELD



Email: mail@mchenryassociates.com

Phone: 216-292-4696 Fax: 216-292-5874