#### GENERAL ELECTRICAL NOTES:

- ANY DISCREPANCIES OR CONFLICTS BETWEEN PARTITION TYPE PLANS, TELEPHONE/ELECTRICAL PLANS, ENGINEERING DOCUMENTS, ARCHITECTURAL ELEVATIONS, MILLWORK, AND/OR FIELD CONDITIONS SHALL BE CLARIFIED W/ VOCON PRIOR TO BEGINNING WORK.
- REFER TO ARCHITECTURAL AND ELECTRICAL DOCUMENTS FOR EXACT
- LOCATION OF ALL OUTLETS, VERTICALLY AND HORIZONTALLY. B) REFER TO ENGINEERING DOCUMENTS FOR TYPES, SPECIFICATIONS,

CIRCUITING, FIRE ALARM STROBE LIGHT & AUDIBLE FIRE ALARM

- LOCATIONS AS NEEDED. 4) ALL OUTLETS OF NONSTANDARD MOUNTING HEIGHTS SHALL BE INSTALLED FROM THE FLOOR SLAB TO THE DESIGNATED HEIGHT. ALL OTHER OUTLETS ARE TO BE MOUNTED AT STANDARD HEIGHT FROM THE FLOOR SLAB, TO THE CENTERLINE OF THE OUTLET. COORDINATE CLEARANCE REQUIRED
- W/ SCHEDULED FLOOR FINISH AND SLAB LEVELING REQUIREMENTS. 5) VERIFY THE TYPE OF OUTLET REQUIRED FOR TENANT COPIERS W/ TENANT PRIOR TO INSTALLATION OF OUTLETS.
- 6) ALL FLOOR OUTLET LOCATIONS ARE TO BE "MARKED" AND APPROVED BY VOCON AND/OR CLIENT'S FURNITURE VENDOR IN THE FIELD PRIOR TO INSTALLATION.
- VERIFY AND COORDINATE W/ VOCON PRIOR TO INSTALL OF ALL OUTLET LOCATIONS WITH MILLWORK. PROVIDE CUT-OUT MOUNTED OUTLETS IN
- 8) PROVIDE GROMMETS IN MILLWORK ABOVE EACH OUTLET U.O.N. VERIFY TYPE, SIZE AND COLOR W/ VOCON. 9) ALL OUTLETS ARE DIMENSIONED FROM FINISHED FACE OF WALL (OR
- PARTITION) TO CENTERLINE OF OUTLET. ALL OUTLETS SHOWN ARE TO BE GROUPED TOGETHER AND SHALL NOT BE MORE THAN 6 INCHES APART ON EITHER SIDE OF GROUP CENTERLINE U.O.N.
- 10) ALL OUTLETS ON COLUMNS SHALL BE INSTALLED ON COLUMN CENTERLINE
- 11) OUTLET INDICATED ON BOTH SIDES OF A PARTITION SHALL BE STAGGERED 6" U.O.N. 12) OUTLETS ADJACENT TO "WET" AREAS ARE TO BE GROUND FAULT
- INTERRUPTION (GFI) TYPE ONLY. 13) ALL CONDUIT PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS, OR
- SHAFTS SHALL BE SEALED W/ APPROVED RATED FIRESTOPPING 14) ALL QUADRAPLEX OUTLETS (OR 2 DUPLEX TOGETHER) ARE TO BE A SINGLE
- QUAD BOX WITH MATCHING FACE PLATE. 15) ALL WALL SWITCHES ADJACENT TO ONE ANOTHER ARE TO BE GANGED WITH A CONTINUOUS LOUVER PLATE.
- 16) THE ROUTING OF ALL SURFACE MOUNTED/EXPOSED CONDUIT IN UNFINISHED AREAS (OR WHERE NOTED ON DWGS) SHALL BE COORDINATED WITH AND SHALL BE APPROVED BY VOCON PRIOR TO INSTALLATION.

## POWER SYMBOLS LEGEND:

- NEW DUPLEX RECEPTACLE CIRCUIT (+18"AFF, UON)
- NEW DUPLEX RECEPTACLE ON DEDICATED CIRCUIT (+18"AFF, UON)
- NEW DUPLEX RECEPTACLE, GROUND FAULT

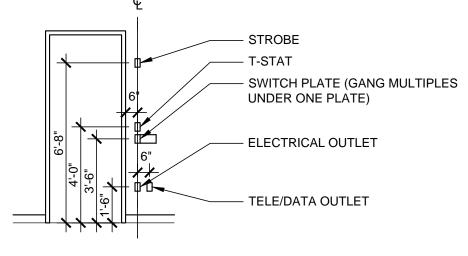
CIRCUIT INTERRUPTING TYPE

- NEW NEW TWIST LOCK OUTLET(S) EXACT NEMA REQUIREMENTS AND LOCATIONS TO BE PROVIDED BY CABLE VENDOR AND WILLIS IT.
- NEW QUADRAPLEX RECEPTACLE (+18"AFF, UON)
- 2 PORT DATA OUTLET (+18"AFF, UON)
  - SINGLE PORT DATA OUTLET
- SINGLE TELEPHONE OUTLET
- TELEVISION POWER CONNECTION
- POWER/DATA CORE DRILL (1) DATA
- POWER/DATA CORE DRILL (2) DATA WIRELESS ACCESS POINT - ABOVE CEILING POWER AND DATA
- POWER/DATA CONNECTION TO FURNITURE SYSTEMS ie: Power Pole (PP) / Base Power Inn (BPI) / Core Drill (CD) - 4 circuit, 8 wire system G.C. to coordinate with cable vendor proper power & data connection requirements etc. (Min. two data required per station - with one designated computer & two convenience outlets per station).
- CARD READER SURFACE MOUNT, NO BACK BOX
- NOTES: 1.) SEE ENG. DWG FOR ALL FIRE ALARM STROBE LIGHT & AUDIBLE FIRE ALARM 2.) G.C. TO COORDINATE WITH LANDLORD INSTALLATION OF GROUNDING BUS BAR - CPI CHATSWORTH PRODUCTS: #13622-010 10" TGB PATTERN INTO TENANT SERVER ROOM. 3.) ALL RECEPTACLE AND COVER PLATES TO BE WHITE IN COLOR. G.C. TO CONFIRM EXISTING COLOR AND REPLACE AS NECESSARY.

4.) G.C. TO COORDINATE ALL AV REQUIREMENTS WITH AV VENDOR.

## TYPICAL MOUNTING HEIGHTS:

TYPICAL MOUNTING HEIGHTS- NOT TO SCALE



# TYPICAL OFFICE POWER/DATA LOCATION:

TYPICAL - NOT TO SCALE

17) U.O.N. ALL RECEPTACLE PLATES TO BE WHITE COLOR, FURNISHED &

8) THIS DRAWING IS TO PROVIDE THE ELECTRICAL DESIGN INTENT OF THE

SPACE TO THE ELECTRICAL ENGINEER. IT IS NOT MEANT TO BE A

19) CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF MECHANICAL

NAMEPLATE DATA. THE CONTRACTOR SHALL MAKE APPROPRIATE

ADJUSTMENTS TO WIRE AND FUSE SIZES IN ACCORDANCE WITH THE

20) THE ELECTRICAL WIRING, CONNECTION AND PROTECTION REQUIREMENTS

FOR OWNER FURNISHED EQUIPMENT SHALL BE VERIFIED IN THE FIELD

WITH THE OWNER'S EQUIPMENT SUPPLIER, AND WITH THE NAMEPLATE

DATA. CONTRACTOR SHALL FURNISH THE PROPER NEMA RECEPTACLE

CONFIGURATIONS, CONNECTIONS, AND CIRCUITS IN ACCORDANCE WITH

INFORMATION ABSOLUTELY SUPERSEDE THIS SHEET.

THE MANUFACTURER'S RECOMMENDATIONS.

COMPREHENSIVE ELECTRICAL POWER OR PHONE/DATA PLAN. THE

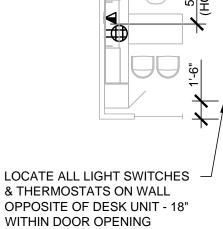
ELECTRICAL ENGINEER'S DRAWING (S) THAT PERTAIN TO THIS TYPE OF

EQUIPMENT WITH THE MECHANICAL CONTRACTORS. EXACT ELECTRICAL

REQUIREMENTS SHALL BE VERIFIED IN THE FIELD WITH THE EQUIPMENT'S

INSTALLED BY ELEC. CONTR.

NAMEPLATE DATA.



#### **KEYED NOTES:**

THIS DRAWING IS PROVIDED AS A GUIDE TO THE ELECTRICAL CONTRACTOR ON THE INTENT OF ELECTRICAL DESIGN FOR THIS SPACE. THIS IS NOT A COMPREHENSIVE ELECTRICAL OUTLET PLAN. THE ELECTRICAL DRAWINGS THAT PERTAIN TO THE FINAL LOCATION, SPECIFICATION, ETC. ABSOLUTELY SUPERCEDE THIS DRAWING.

- SECTION 603.1 FROM 4" AFF TO 8'-4" AFF PAINTED TO MATCH ADJANCENT WALLS (SEE ELEC. DWGS FOR LOCATION COORDINATION)
- CABLE VENDOR TO COORDINATE VGA REQUIREMENTS WITH WILLIS I.T. AND

REFER TO A/V DRAWINGS FOR SPECIFIC REQUIREMENTS IN THIS ROOM.

5 VERIFY FINAL FURNITURE FEED LOCATION WITH FURNITURE VENDOR IN

- G.C. TO COORDINATE SECURITY REQUIREMENTS WITH BUILDING AND
- FIELD, TYPICAL OF ALL FURNITURE FEEDS. TWIST LOCK OUTLETS REQUIRED IN THIS ROOM. EXACT SPECIFICATION, QUANTITIES, AND LOCATIONS TO BE PROVIDED BY BOTH WILLIS IT AND AV VENDOR AT START OF CONSTRUCTION. G.C. TO COORDINATE.

### GENERAL CEILING NOTES:

- IT IS ASSUMED THAT THE EXISTING AVAILABLE BUILDING MECHANICAL SYSTEMS ARE SUFFICIENT FOR THIS PROJECT. VERIFICATION OF EXISTING CAPACITIES IN RELATION TO THE NEEDS ARE THE RESPONSIBILITY OF THE CONTRACTOR AND HIS MECHANICAL SUBCONTRACTOR. THE SUBCONTRACTOR SHALL VISIT THE SITE BEFORE COMMENCEMENT OF WORK TO DETERMINE THE EXTENT OF
- ARCHITECTURAL REFLECTED CEILING PLANS ARE FOR THE PURPOSE OF INDICATING THE DESIGN INTENT ONLY. INDICATIONS OF HVAC DIFFUSERS, GRILLES, UNITS, ETC., ARE SHOWN ONLY FOR COORDINATION OF THE DESIGN INTENT. REFER TO ENGINEERING DRAWINGS FOR SPECIFIC DESIGN INFORMATION. NOTIFY VOCON DESIGN, INC. OF ANY DISCREPANCIES PRIOR TO INSTALLATION.
- ACCESS PANELS SHALL BE INSTALLED AT ANY LOCATION REQUIRING FUTURE ACCESS, I.E. JUNCTION BOXES, PIPING VALVES, VALVE CONTROLS, ETC., WHETHER OR NOT INDICATED ON DRAWINGS. ANY ACCESS PANELS REQUIRED IN GYPSUM BOARD CEILING SHALL BE VERIFIED WITH ARCHITECT PRIOR TO INSTALLATION.
- PROVIDE ALL OFFICES AND INTERIOR SPACES WITH HVAC SUPPLY AND RETURN DIFFUSERS AS REQUIRED.
- PROVIDE, AS NECESSARY, ALL MECHANICAL SYSTEMS, AND CONTROLLED INSPECTION REPORTS AS REQUIRED BY REGULATORY AGENCIES AT PROJECT LOCATION. RECOMMENDATIONS OF UL, NBFU, FM, AND ASHRAE SHALL BE RIGIDLY FOLLOWED.
- MECHANICAL CONTRACTOR TO COORDINATE WITH ELECTRICAL CONTRACTOR TO ASSURE ELECTRICAL HOOK-UP FOR ALL MECHANICAL
- ALL THERMOSTATS TO BE MOUNTED ABOVE LIGHT SWITCHES AT 48" AFF TO CENTERLINE OF DEVISE UNLESS OTHERWISE NOTED. EXISTING THERMOSTATS, SWITCHES, OUTLETS & CONTROLS TO REMAIN AS IS.
- GC TO VERIFY AND COORDINATE DEVICE LOCATIONS WITH MILLWORK. IF THERE IS AN EXISTING BUILDING SPRINKLER SYSTEM THAT IS AFFECTED BY THE WORK, THE MECHANICAL CONTRACTOR SHALL
- SYSTEM. THESE DRAWINGS MUST BE PREPARED BY A LICENSED INSTALLER AND APPROVED BY THE LOCAL FIRE MARSHALL OR GOVERNING AUTHORITIES PRIOR TO INSTALLATION.

PROVIDE DRAWINGS SHOWING THE PROPOSED REVISIONS TO THE

- SIGNS AND 24-HOUR FIXTURE PLACEMENT. FINAL EXIT SIGN AND EMERGENCY LIGHT LOCATIONS ARE SUBJECT TO THE APPROVAL OF THE LOCAL AUTHORITY AND FIELD INSPECTOR.
- . SEE ELECTRICAL ENGINEER'S DRAWINGS FOR LIGHT FIXTURE SCHEDULE.

- 12. VERTICAL DIMENSIONS ARE ABOVE FINISHED SLAB (A.F.S.)
- DIMENSIONED LIGHT FIXTURES ARE FROM FINISH FACE OF PARTITIONS TO CENTER LINE OF FIXTURE AND FROM CENTER LINE OF FIXTURE TO CENTERLINE OF FIXTURE.
- GC TO PREP EXISTING STRUCTURAL CEILING PRIOR TO PAINTING. THIS INCLUDES THE REMOVAL OF ABANDONED HANGERS, FASTENERS, LOOSE TERRACOTTA TILES, WOOD FORMWORK, AND METAL LATHE.
- 5. ALL DRYWALL SOFFITS ARE TO BE PAINTED WHITE, U.O.N.
- PROVIDE THE ARCHITECT ONE SET OF REPRODUCIBLE OF ENGINEERING AND SPRINKLER DOCUMENTS (STAMPED BY ENGINEER LICENSED IN THE STATE) PRIOR TO COMMENCING HVAC, SPRINKLER OR
- ONE SET OF UP-TO-DATE "AS BUILT" DRAWINGS SHALL BE KEPT ON THE JOB. UPON COMPLETION, FURNISH "AS BUILT" DRAWINGS TO THE OWNERS' REPRESENTATIVE.
- CEILING HEIGHT TO MATCH EXISTING AT ALL LOCATIONS.

# LIGHT PLATE SWITCH NOTES:

- ALL SWITCH PLATES TO BE WHITE WITH WHITE DEVICES U.O.N.
- SWITCHES TO BE WALL SWITCH SENSORS (LEVITON OR EQUAL) OR ROCKER TYPE, U.O.N. - WHITE IN COLOR. COORDINATE WITH ENGINEERING DRAWINGS FOR SPEC, DETAILS, AND LOCATIONS.

# MANF / MATERIAL

ITEM NO. NRC RANGE CAC RANGE

COLOR **ASTM FORM SPEC** FLAME SPREAD LIGHT REFLECTANCE

THERMAL RESISTANCE CEILING GRID PHYSICAL DATA: MANF / SUSPENSION SYSTEM SIZE MATERIAL / COLOR

CEILING TILE PHYSICAL DATA: MATCH EXISTING MATCH EXISTING MATCH EXISTING MATCH EXISITING .65 -.75 WHITE TYPE 3, FORM 1 or 2, CLASS 25 MEETS ASTM E1264 (Per ASTM E-84) 25/25

UP TO R-2.6 MATCH EXISTING MATCH EXISTING

"BUILDING STANDARD" - ENAMEL FINISH

WALL ANGLE MOULDING (M7)

# **KEYED NOTES:**

- [A] UNDERCABINET LIGHTS SHOWN ON CEILING PLAN FOR ELECTRICAL REFERENCE ONLY. PLEASE COORDINATE INSTALLATION WITH MILLWORKERS.
- [ B ] EXISTING CEILING TO REMAIN. G.C. TO PATCH/REPAIR/REPAINT AS NEEDED RELAMP EXISTING FIXTURES. COORDINATE ALL WORK WITH LANDLORD AS

### CEILING LEGEND:

NEW 2' X 4' FLUORESCENT DIRECT/INDIRECT FIXTURE. (MATCH EXISTING.)

NEW 2' X 2' FLUORESCENT DIRECT/INDIRECT FIXTURE (MATCH EXISTING.)

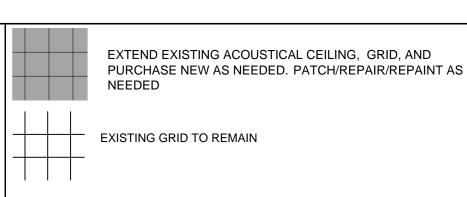
EXISTING RELOCATED 2' X 4' FLUORESCENT LIGHT FIXTURE

EXISTING RELOCATED 2' X 2' FLUORESCENT LIGHT FIXTURE

EXISTING 2' X 4' FLUORESCENT LIGHT FIXTURE TO EXISTING 2' X 2' FLUORESCENT LIGHT FIXTURE TO

(COOPER PORTFOLIO SERIES, WHITE.)

NEW 6" RECESSED COMPACT FLUORESCENT DOWNLIGHT (COOPER PORTFOLIO SERIES, WHITE.) NEW 6" RECESSED COMPACT FLUORESCENT SPOTLIGHT



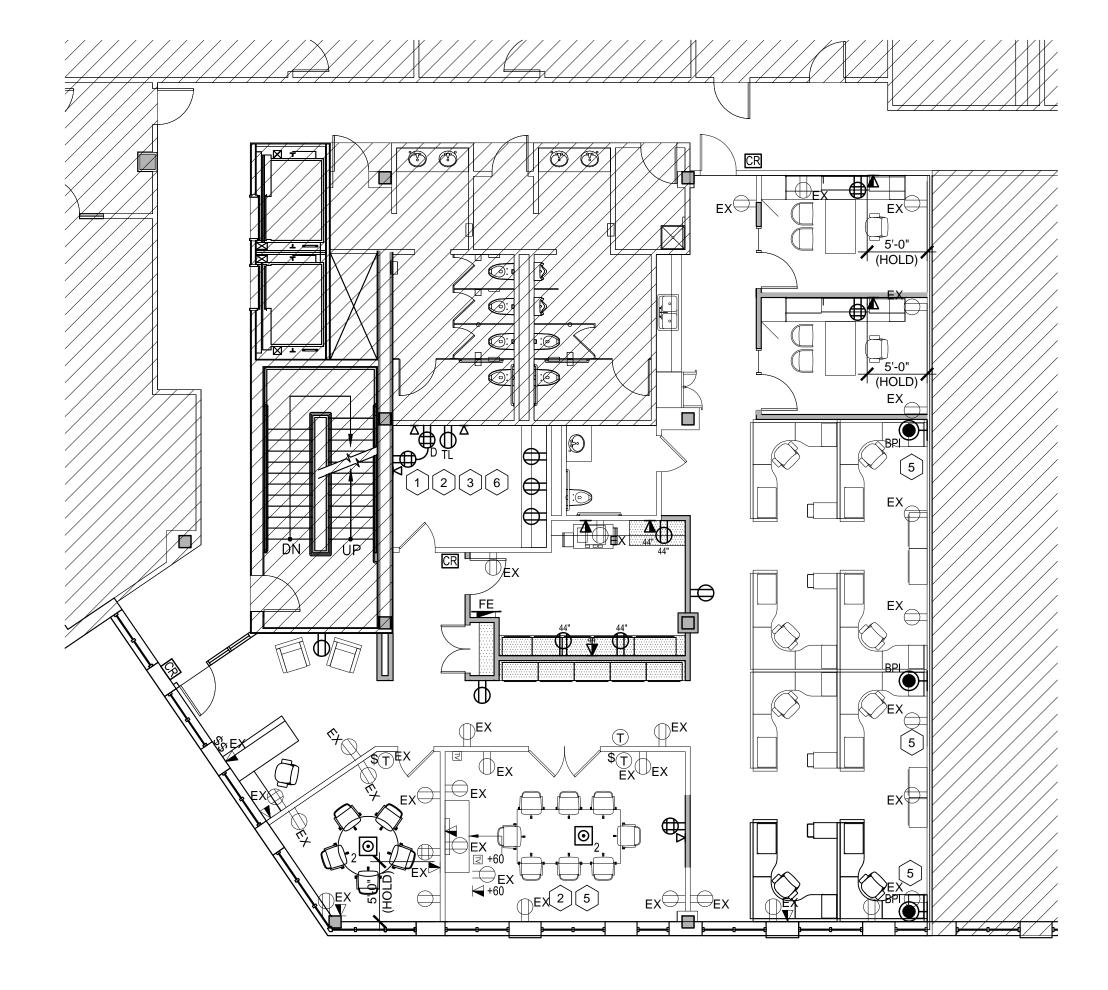
GYPSUM BOARD CEILING, PAINTED @ 8'-0" AFF, U.O.N.

XXX-X -INDICATES CEILING MATERIAL X'-X" A.F.F. -INDICATES CEILING HEIGHT

LED EDGE LIT EXIT SIGNS. GC TO MATCH EXISTING. (COORDINATE WITH BUILDING STANDARD.) QUANTITY OF FACES, DIRECTIONAL ARROWS AS INDICATED ON PLANS

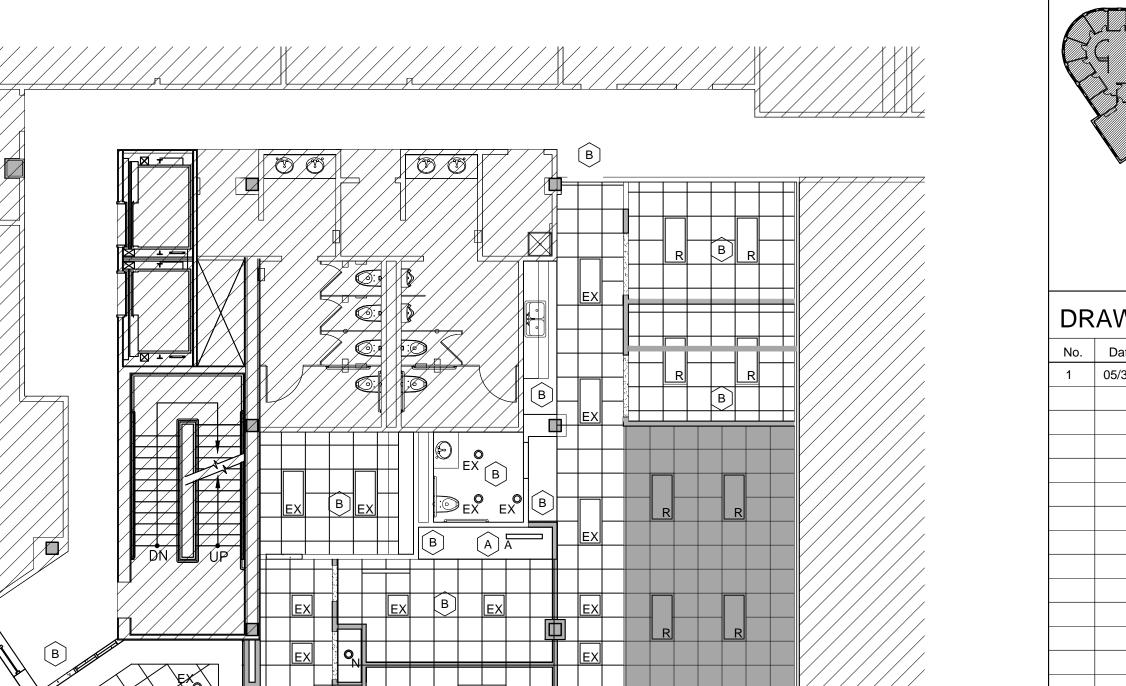
GC TO VERIFY AND MATCH HEIGHT OF EXISTING SOFFITS

UNDERCABINET LIGHT FIXTURE (JUNO PRO SERIES FIXTURE, WHITE FINISH)









POLE PROJECTOR PENDANT LIGHTS TO -∠ 9'-0" SOFFIT TO REMAIN — 9'-0" SOFFIT TO REMAIN

SLOT DIFFUSERS TO REMAIN

- CONCEALED SPRINKLER HEADS TO REMAIN

REFLECTED CEILING PLAN

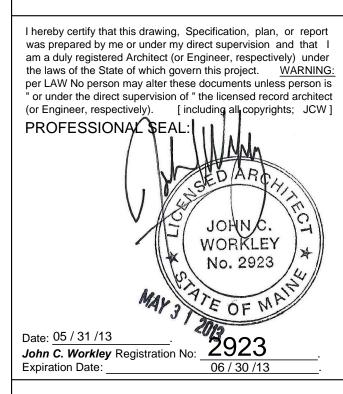
1/8" = 1'-0"

# vocon.

3142 Prospect Ave. Cleveland OH, 44115 216.588.0800

> new york. 340 Madison Ave. Floor 19 New York, NY 10173 212.457.6246

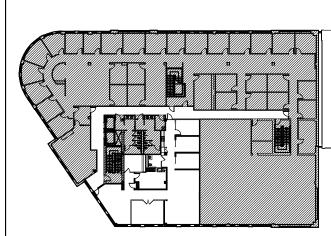
vocon. partners LLC.



PROPOSED TENANT IMPROVEMENTS FOR:



280 FORE STREET PORTLAND, ME



KEY PLAN

DRAWING RELEASE No. Date Description 05/30/1213 ISSUED FOR PERMIT

GRAPHIC SCALE:

DRAWN BY: CHECKED BY:

DRAWING CONSTRUCTION DOCUMENTS PHASE:

JOB NUMBER: 130417.00

SHEET TITLE:

CONCEALED SPRINKLER HEADS TO REMAIN

└── SLOT DIFFUSERS TO REMAIN

REFLECTED CEILING PLAN NOTES & LEGEND OUTLET LOCATION PLAN (DESIGN INTENT ONLY)

SHEET NUMBER: