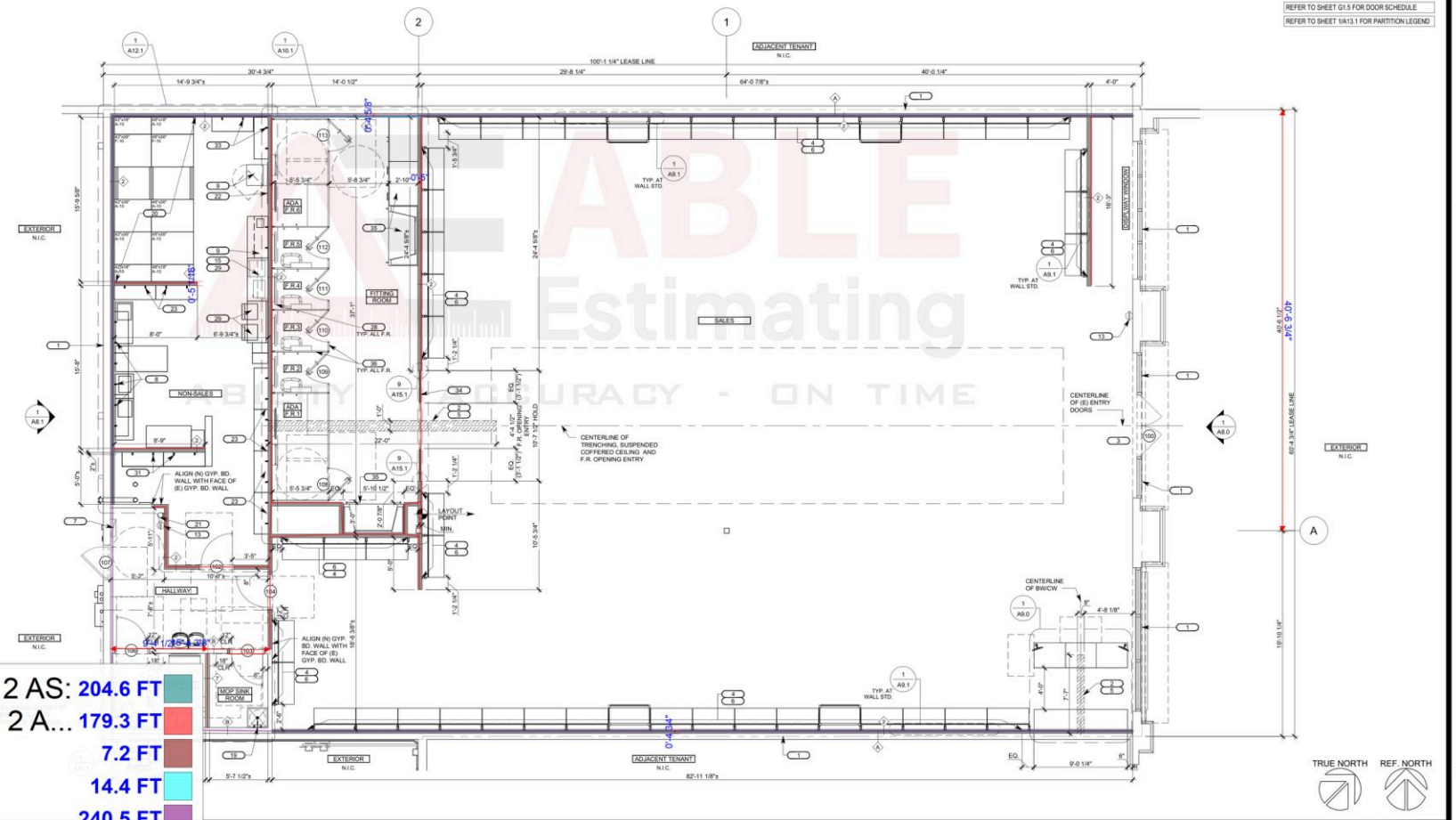
ABLE Estimating
ABILITY - ACCURACY - ON TIME

#	DESCRIPTION
1	LEASE LINE.
2	INFILL EXISTING LEAVE-OUT TO MATCH ADJACENT SLAB THICKNESS AND PSI. EPOXY DOWEL BARS INTO EXISTING SLAB AT NEW INFILL, AS REQUIRED. PREPARE FOR NEW SCHEDULED FINISHES.
3	GC TO COORDINATE WITH CPM ON THE INSTALLATION OF BATTERY OPERATED DOOR CHIME TO BE PLACED AT ENTRY DOORS.
4	SHELVING UNIT WITH BASE, PLATE, HARDWARE, ETC, PROVIDED BY OWNER, INSTALLED BY G.C. - SEE SHEET A9.0
5	SAW -CUT AND PROVIDE UNDERSLAB CONDUIT FOR POWER AND DATA (SEE SHEET AD.1). REFERENCE ENGINEERING DOCUMENTS FOR ADDITIONAL INFORMATION.
6	EXTEND 5/8" GYP BD. FROM FLOOR TO DECK ABOVE. REFERENCE SHEET A9.1 AND/OR 3/A13.1 FOR ADDITIONAL INFORMATION
7	LOCATION OF ELECTRICAL PANELS. COORDINATE FINAL SCOPE WITH ENGINEERING DRAWINGS.
8	INSTALL TENANT PROVIDED 7'-0" HIGH SURFACE MOUNTED STANDARDS SPACED 2'-0" ON CENTER. REFERENCE A12.1, A12.2, & A12.3 FOR ADDITIONAL INFORMATION.
9	LOCATIONS OF POWER AND DATA WITHIN FIXTURE TO BE COORDINATED WITH TENANT'S CPM. REFERENCE ENGINEERING DOCUMENTS FOR MORE INFORMATION.
10	PROVIDE 4"x2" HARDWOOD TRIM MOUNTED VERTICALLY FROM THE FLOOR TO THE UNDERSIDE OF HORIZONTAL TRIM MOUNTED AT +2'-0" A.F.F., UNO. REFERENCE SHEET XX.X FOR ADDITIONAL INFORMATION.
11	PORTION OF NEW STOREFRONT GLAZING TO MATCH EXISTING. REPLACE STOREFRONT MULLIONS AS REQUIRED TO ACCEPT NEW GLAZING
12	GC TO PROVIDE FRT-NON-COMBUSTIBLE WOOD BLOCKING WITHIN WALL FOR TENANT PROVIDED CLOTHES HOOKS, AND GC PROVIDED PREFABRICATED CABINETS AND/OR COUNTERTOPS ALL TO BE INSTALLED BY G.C. REFERENCE SHEETS XX.X, XX.X, XX.X AND XX.X FOR ADDITIONAL INFORMATION.
13	NEW WALL-MOUNTED FIRE EXTINGUISHER TO BE MOUNTED AT 42"-48" A.F.F. TO OPERABLE MECHANISM. PORTABLE "FE" SHALL BE A 10LB ABC AT MINIMUM OR AS REQUIRED FOR HAZARD PROTECTED. GC TO ENSURE THAT FIRE EXTINGUISHER IS IN PROPER WORKING ORDER. REFERENCE DETAIL 10/ A13.2 AND SHEET A1.0 EGRESS PLAN FOR ADDITIONAL INFORMATION. PROVIDE SIGN LABEL AT COLUMN MOUNTED FIRE EXTINGUISHER.
14	GC TO PROVIDE ADDITIONAL METAL FRAMING TO SUPPORT 3/4" FRT PLYWOOD BACKBOARD WITH 1/4" GYPSUM BOARD FINISHED FACE TO SUPPORT TENANT VENDOR PROVIDED AND INSTALLED LED PANELS. GYPSUM BOARD SURFACE TO BE HAVE A LEVEL 5 FINISH. REFERENCE SHEET XX.X FOR ADDITIONAL INFORMATION.
15	INSTALL TENANT PROVIDED 4'-0" HIGH SURFACE MOUNTED STANDARDS SPACED 2'-0" ON CENTER. THE MANAGER'S DESK IS AVAILABLE IN 74" OR 98". GC TO CUT AND MODIFY ON SITE. REFERENCE 12/A12.1 DETAIL AND SHEET A12.1 FOR ADDITIONAL INFORMATION.
16	INSTALL TENANT PROVIDED DOUBLE SLOTTED BLACK STANDARDS 2'-0" ON CENTER, @ 3'0" ST ANDARDS, BE SURE TO INSTALL CROSS BAR PROVIDED WHILE INSTALLATION. REFERENCE X/XX.X, XX/X.X AND XX/X.X FOR ADDITIONAL INFORMATION.
17	PROVIDE AND INSTALL NEW PLUMBING FIXTURES AS SCHEDULED, UNO REFERENCE ENGINEERING DOCUMENTS AND SHEET A11.1 FOR ADDITIONAL INFORMATION.
18	PROVIDE AND INSTALL NEW PLUMBING ACCESSORIES, UNO PROVIDE BLOCKING AS REQUIRED. REFERENCE SHEET A11.1 FOR ADDITIONAL INFORMATION.
19	PROVIDE AND INSTALL MOP SINK WITH WATER HEATER ABOVE ON SHELF AS SCHEDULED. REFERENCE ENGINEERING DOCUMENTS FOR ADDITIONAL INFORMATION.
20	LOCATION OF SLIDING STORAGE FIXTURE TO BE PROVIDED BY TENANT AND INSTALLED BY GC. REFERENCE SHEETS A12.4 AND A12.5 FOR ADDITIONAL INFORMATION.
21	G.C. TO PROVIDE DRAWING TUBE FOR FINAL DRAWING SET. REFERENCE DETAIL 10/A12.3
22	GC TO PROVIDE AND INSTALL 4'-0" X 8'-0" X 3/4" FRT PLYWOOD PHONE BOARD AT 1'-0" A.F.F., AND AN ADDITIONAL 2'-8" X 4'-0" X 3/4" FRT PAINTED GREEN PLYWOOD PHONE BOARD TO BE MOUNTED TO FACE OF LARGER PLYWOOD PHONE BOARD AT 8'-0" A.F.F. TO TOP OF SMALLER BOARD. REFERENCE DETAIL 16/A12.1 FOR ADDITIONAL INFORMATION.
23	INSTALL TENANT PROVIDED 7'-0" HIGH SURFACE MOUNTED STANDARDS SPACED 2'-0" O.C. REFERENCE DETAIL 1/A12.3 FOR ADDITIONAL INFORMATION.
24	GC TO INSTALL TENANT PROVIDED SURFACE MOUNTED STANDARDS, CUT STANDARDS TO BE 9'0" HIGH INSTALLED ABOVE WALL BASE. FRAME CUT AREA WITH 1" X 2" PAINTED BLACK TRIM AND ADD ABOVE STANDARDS. GC TO ADD BLOCKING. REFERENCE XX/XX.X FOR ADDITIONAL INFORMATION
25	GC TO PROVIDE FRT NON-COMBUSTIBLE WOOD BLOCKING WITHIN WALL CAVITY FOR ALL NEWLY CONSTRUCTED WALLS FOR TENANT'S ACCESSORIES. REFERENCE DETAIL XX/XX.X FOR STRIP LIGHT AT WOOD GAP DETAIL.
26	GC TO CUT SINGLE SLOTTED BLACK SURFACE MOUNTED STANDARDS PROVIDED BY TENANT. STANDARDS TO BE PLACED 2'-0" O.C. WITH EQUAL SPACE ON BOTH ENDS AND 9" ABF TO BOTTOM OF STANDARD, UNO. GC TO INSTALL AND SCREW TENANT PROVIDED BELT SHIELD INTO SIDE WALLS. PROVIDE BASE IN FRONT OF PANEL
27	INSTALL TENANT PROVIDED 7'-0" HIGH SURFACE MOUNTED STANDARDS @ SPACED 2'-0" O.C. REFERENCE DETAIL XX/XX.X FOR ADDITIONAL INFORMATION
28	PROVIDE FRT NON-COMBUSTIBLE WOOD BLOCKING. ILLUMINATED MIRRORS PROVIDED BY OWNER AND INSTALLED BY G.C.
29	GC TO PROVIDE 1-1/2" THICK PLASTIC LAMINATE CLAD VERTICAL END PANEL AT OPEN END OF COUNTERTOP. FINISH OF END PANEL TO MATCH COUNTERTOP MATERIAL. REFERENCE DETAIL 5/A12.3 FOR ADDITIONAL INFORMATION.
30	INSTALL TENANT PROVIDED SURFACE MOUNTED STANDARDS. STANDARDS TO BE 2'-0" O.C. WITH EQUAL SPACE ON BOTH ENDS. INSTALL STANDARDS TIGHT TO 1"X4" HARDWOOD TRIM. TRIM MOUNTED AT 6'-2" A/F TO TOP OF WALL
31	INSTALL TENANT PROVIDED 7'-0" HIGH SURFACE MOUNTED STANDARDS SPACED 2'-0" O.C. REFERENCE DETAIL 3/A12.3 FOR ADDITIONAL INFORMATION.
32	INSTALL TENANT PROVIDED 7'-0" HIGH SURFACE MOUNTED STANDARDS SPACED 2'-0" O.C. REFERENCE DETAIL 7/A12.3 FOR ADDITIONAL INFORMATION.
33	INSTALL TENANT PROVIDED 7'-0" HIGH SURFACE MOUNTED STANDARDS SPACED 2'-0" O.C. REFERENCE DETAIL 8/A12.3 FOR ADDITIONAL INFORMATION.
34	FITTING ROOM GRID BY MILLWORKER, PROVIDED BY OWNER, INSTALLED BY G.C. - SEE SHEET A10.1
35	TUX TRY-ON CLOSET AND 3-WAY MIRROR BY MILLWORKER. 3-WAY MIRROR INCLUDES LINEAR LIGHT AND DOWN LIGHT - REFER TO ELECTRICAL DRAWINGS, PROVIDED BY OWNER, INSTALLED BY G.C. - SEE SHEET A10.1
36	PRE-FAB F.R. UNIT, SEATING, HOOKS, ETC. PROVIDED BY OWNER, INSTALLED BY G.C. - SEE SHEET A10.1

CODED NOTES 4

REFER TO SHEET G1.1 FOR GENERAL NOTES
REFER TO SHEET G1.5 FOR DOOR SCHEDULE
REFER TO SHEET 1/A13.1 FOR PARTITION LEGEND



CONSTRUCTION FLOOR PLAN 3/16" = 1'-0" 1

A2.0
SHEET NUMBER

- Wall Type Furred 2 AS: 204.6 FT
- Wall Type Interior 2 A... 179.3 FT
- Wall Type 7 AS: 7.2 FT
- Wall Type 6 AS: 14.4 FT
- WAll Type A 240.5 FT
- WAll Type B 15.4 FT

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TAG	SYMBOL	DESCRIPTION	INPUT WATTS	MOUNTING HEIGHT
TK-01	4'-6" TK-01	CONTECH: LENGTH LT-B "LTBB" SERIES. BLACK FINISH. SINGLE CIRCUIT TRACK WITH END FEEDS AND CONNECTORS AS REQUIRED. MOUNTED TO DECK BY THREADED ROD. MAXIMUM VOLTAGE / AMPERAGE: 120V / 20A.	N/A	11'-2 1/2" A.F.F. (U.N.O.)
TH	TH	SOLAIS: LCS-1-NSP-9-30-1600-BK-J-SN SMALL LUCIE WITH BLACK FINISH. TRACK HEAD WITH NSP OPTIC AND SNOOT. 16 DEGREE BEAM SPREAD. 95 CRI. 3000K COLOR RENDERING. 1600 LUMENS. 120V. MOUNTED ON TRACK, TK-01.	16.0	MOUNTED TO TRACK
TH1	TH1	SOLAIS: LCS-1-NFL-9-30-1600-BK-J SMALL LUCIE WITH BLACK FINISH. TRACK HEAD WITH NFL OPTIC. 25 DEGREE BEAM SPREAD. 95 CRI. 3000K COLOR RENDERING. 1600 LUMENS. 120V. MOUNTED ON TRACK, TK-01.	16.0	MOUNTED TO TRACK
TWW	TWW	LUMENTURE: TWW180-30H-3000-B-J TRACK HEAD WALL WASHER WITH BLACK FINISH. 90 CRI. 3000K COLOR RENDERING. 4000 LUMENS. 120V. MOUNTED ON TRACK, TK-01.	35.0	MOUNTED TO TRACK
C-1	C-1	CONTECH: CYL6-3-30K-MVD-FC-WCLR-B CYLINDER 6" DIAMETER, 2000 LUMENS, 3000K, CABLE MOUNT, WIDE BEAM, BLACK FINISH, TRIAC/ELV/0-10V DIMMING. UNIVERSAL VOLTAGE (120-277V).	20.0	11'-2 1/2" A.F.F.
PD-1	PD-1	VISUAL COMFORT: TOB 5063BZ/HAB-WG PENDANT 18.25" HEIGHT, 13.25" WIDTH, CANOPY 4.75" ROUND, BZ/HAB FINISH. LAMP CATALOG NUMBER: (2) TCP 69669 LBA19D2530K 9 WATT A19 DIMMABLE. 3000K. FIXTURE RATED FOR 150W MAX, OPTION TO MOUNT TO TRACK WITH ACCESSORY LA17B CHAIN ADAPTOR OR LA17AB CORD ADAPTOR. UNIVERSAL VOLTAGE (120V)	150.0	8'-0" A.F.F. AT SALES FLOOR 7'-0" A.F.F. AT CASHWRAP
FAN-1	FAN-1	MINKA AIRE - F786-BNW SIMPLE BRUSHED NICKEL WET. CEILING FAN W/ THREE BLADES AT 44" BLADE SWEEP. MULTIPLE SPEED SETTINGS. 120 V. RC400 REMOTE CONTROL	LO: 4.0 HI: 48.0	REFER TO ARCH. DRAWINGS

TAG	SYMBOL	DESCRIPTION	INPUT WATTS	MOUNTING HEIGHT
SL-01	4'	ENVISION: LED-RST-4FT-3M40W-SCCT-SR 4' LED STRIP FROSTED LENS. WHITE POWDER COATED FINISH. 5,200 LUMENS. 3,500K COLOR TEMP. SURFACE MOUNTED. LED 0-10V DIMMABLE. UNIVERSAL VOLTAGE (120-277V).	40.0	MOUNTED UNDER SHELVES
R-2EM		LITHONIA - CPX-2X4-ALO8-SWW7-M2-35K-MVOLT ALUMINUM FRAME WITH POWDER WHITE FINISH AND SATIN WHITE LENS. HIGH EFFICIENCY LED DRIVER. 3500 COLOR TEMPERATURE. EMERGENCY BATTERY BACKUP BATTERY. UNIVERSAL VOLTAGE (120-277V). LED.	50.6	RECESSED IN CEILING GRID
S4	S4	ENVISION: LED-RST-4FT-3M40W-SCCT-SR 4' LED STRIP FROSTED LENS. WHITE POWDER COATED FINISH. 5,200 LUMENS. 3,500K COLOR TEMP. SUSPENSION KIT (HANGER CHAINS). LED 0-10V DIMMABLE. UNIVERSAL VOLTAGE (120-277V)	40.0	11'-6" A.F.F.
S4E	S4E	ENVISION: LED-RST-4FT-3M40W-SCCT-SR-EMB 4' LED STRIP FROSTED LENS WITH EMERGENCY BATTERY BACKUP. WHITE POWDER COATED FINISH. 5,200 LUMENS. 3,500K COLOR TEMP. SUSPENSION KIT (HANGER CHAINS). LED 0-10V DIMMABLE. UNIVERSAL VOLTAGE (120-277V).	40.0	11'-6" A.F.F.
S8	S8	ENVISION: LED-RST-8FT-3M60W-SCCT 8' LED STRIP FROSTED LENS. WHITE POWDER COATED FINISH. 7,800 LUMENS. 3,500K COLOR TEMP. SUSPENSION KIT (HANGER CHAINS). LED 0-10V DIMMABLE. UNIVERSAL VOLTAGE (120-277V).	60.0	11'-6" A.F.F.
S8E	S8E	ENVISION: LED-RST-8FT-3M60W-SCCT-EMB 4' LED STRIP FROSTED LENS WITH EMERGENCY BATTERY BACKUP. WHITE POWDER COATED FINISH. 7,800 LUMENS. 3,500K COLOR TEMP. SUSPENSION KIT (HANGER CHAINS). LED 0-10V DIMMABLE. UNIVERSAL VOLTAGE (120-277V).	60.0	11'-6" A.F.F.
-		EXTERIOR LIGHT FIXTURES AT REAR DOOR AND STOREFRONT ENTRY DOORS	-	-
TTC		TUX-TRY ON CABINET WITH LED DOWNLIGHT, LED TAPE LIGHTING AROUND MIRROR, AND LED TAPE LIGHTING WITH PRESSURE SWITCH FOR CABINET SHELVING ILLUMINATION. ALL LIGHTING AND ASSOCIATED POWER SUPPLIES ARE FURNISHED BY CABINET VENDOR AND INSTALLED IN FIELD DURING CABINET ASSEMBLY. FIXTURE WATTAGE ACCOUNTS FOR ALL LIGHTING INSTALLED IN FIXTURE. REFER TO VENDOR SHOP DRAWINGS.	90.0	FIXTURE MOUNTED

TAG	SYMBOL	DESCRIPTION	INPUT WATTS	MOUNTING HEIGHT
EM-1	AT MOUNT CEILING / AT MOUNT WALL	SURELITES: CU2-LED-BK SURFACE MOUNT EMERGENCY UNIT BLACK FINISH. UNIVERSAL VOLTAGE (120-277V).	4.0	11'-2 1/2" A.F.F.
EX-1		CONTECH: REXA-MF-G-EM-B "REXAMF" SERIES - RECESSED OR SURFACE MOUNT MULTI-FACE ADJUSTABLE LED EDGE-LIT EXIT SIGN WITH BATTERY BACK-UP. LIGHTED ACRYLIC PANEL. 6" LETTERS. UNIVERSAL MOUNTING AND ARROWS. NUMBER OF FACES INDICATED ON PLAN. UNIVERSAL VOLTAGE (120-277V).	3.0	10'-0" A.F.F.
EX-2		EXIT LIGHT COMPANY: COMBOEL-R-W-BB COMBINATION EDGELIT EXIT SIGN AND TWO EGRESS LED. ALUMINUM HOUSING WITH MIRRORED, DOUBLE SIDED ACRYLIC PANEL. FIELD INSTALLABLE DIRECTIONAL ARROWS. 6" LETTERS. 90 MINUTE BATTERY BACKUP.UNIVERSAL VOLTAGE (120-277V).	3.0	10'-0" A.F.F.
-		2'x 2' HVAC SUPPLY GRILLE: REFERENCE ENGINEERING DOCUMENTS FOR SPECIFICATION	-	REFER TO MECHANICAL DRAWINGS
-		2'x 2' HVAC RETURN GRILLE: REFERENCE ENGINEERING DOCUMENTS FOR SPECIFICATION	-	REFER TO MECHANICAL DRAWINGS
-		EXHAUST: REFERENCE ENGINEERING DOCUMENTS FOR SPECIFICATION	-	REFER TO MECHANICAL DRAWINGS

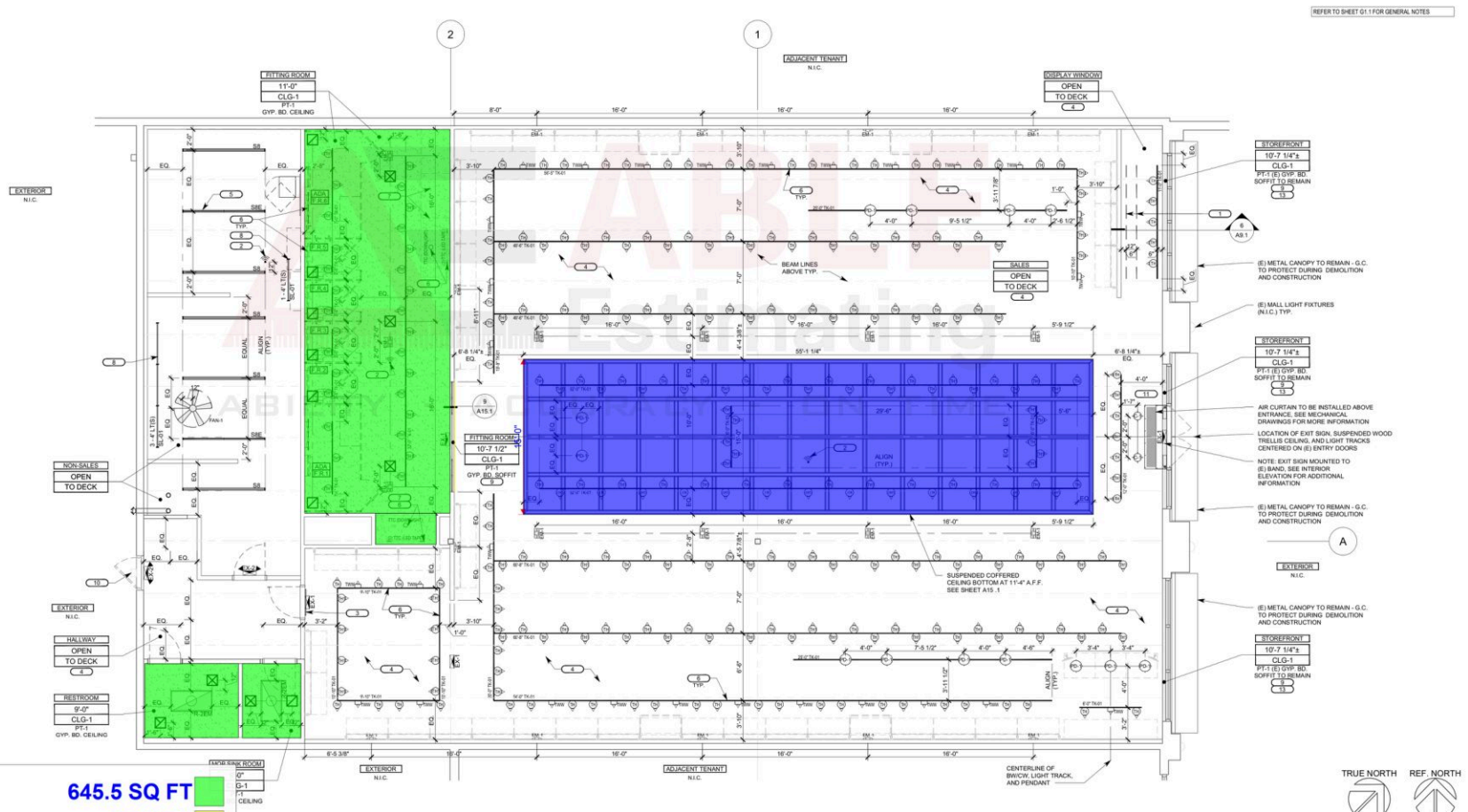
LIGHTING SCHEDULE NOTES:

1. VERIFY QUANTITIES OF FIXTURES AND LAMPS ON ARCHITECTURAL REFLECTED CEILING PLAN.
2. WALL MOUNTED EXIT LIGHTS TO BE MOUNTED AT 8" ABOVE DOOR HEADER UNLESS OTHERWISE NOTED IN PLANS OR ELEVATIONS.
3. LIGHTS WITH 'EM' OR 'NL' INDICATE LIGHTS TO BE WIRED AS EMERGENCY/NIGHT LIGHT AHEAD OF LOCAL SWITCH LEG.

LEGEND 8

#	DESCRIPTION:
1	SUSPENDED DISPLAY TRACK PROVIDED BY OWNER. G.C. TO INSTALL 8" ABOVE GLAZING FRAME AND PROVIDE UNISTRUT AT DECK FOR ATTACHMENT, SEE DETAIL 6/A9.1
2	WIRELESS ACCESS POINT (WAP). REFER TO ELECTRICAL DRAWINGS
3	INSTALL "WC" LOGO SIGN MOUNTED TO WALL. SEE 16/A7.0 FOR HEIGHT AND REFER TO ELECTRICAL DRAWINGS
4	UNDERSIDE OF DECK, JOISTS, ETC. TO BE SPRAYED DIRECT-TO-METAL CEILING PAINT "PT-3", UNO FROM UNDERSIDE OF DECK DOWN TO 12'-6" AFF, UNO
5	SUSPENDED LIGHT FIXTURE TO BE CENTERED OVER TAILOR EQUIPMENT (BOTH DIRECTIONS).
6	F.R. ILLUMINATED MIRROR INCLUDES HARDWIRED INSTALLATION SPEC (TTC), TYP.. REFER TO ELECTRICAL DRAWINGS
7	TUX TRY-ON CLOSET AND 3-WAY MIRROR BY MILLWORKER. 3-WAY MIRROR INCLUDES LINEAR LIGHT AND DOWN LIGHT - REFER TO ELECTRICAL DRAWINGS, PROVIDED BY OWNER, INSTALLED BY G.C. - SEE SHEET A10.1
8	G.C. TO INSTALL UNDER SHELVES LIGHT TO MANAGER DESK & TAILOR TABLE, SEE 4 AND 5/A12.3
9	PAINT GYPSUM BOARD CEILING SOFFIT, "PT-1", UNO.
10	EXISTING EXTERIOR LIGHTING TO REMAIN, UNO. GC TO ENSURE EXISTING EXTERIOR EMERGENCY LIGHTING IS ADEQUATE PER LOCAL AHJ REQUIREMENTS. IF NOT, UPGRADE AS NEEDED.
11	SHOPPERTRAK EQUIPMENT. REFER TO ELECTRICAL DRAWINGS
12	TRACK LIGHTING TO BE CENTERED ON SECTION OF WALL AS SHOWN. ADJUST SPACING OF HEADS TO BE AT 2'-0" O.C. AND SHALL BE ANGLED AT AN 18 DEGREE TILT, UNO.
13	INDICATED AREA SHADED (E) GYP. BD. CEILING/SOFFIT TO REMAIN. G.C. TO REFINISH (E) GYP. BD. CEILING/SOFFIT TO LIKE NEW CONDITION

CODED NOTES 4



CLG-1	645.5 SQ FT	
A15.1/9	10.6 FT	
Coffered Ceiling	826.4 SQ FT	

REFLECTED CEILING AND LIGHTING PLAN | FULL - | 1

A3.0
SHEET NUMBER

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STRUCTURAL NOTES:

CONTROLLING BUILDING CODE: 2024 INTERNATIONAL BUILDING CODE
SEISMIC SITE CLASS: D (PRESUMED)
SEISMIC DESIGN CATEGORY: C
RISK CATEGORY: II
S_S = 0.27 ; S_1 = 0.097
S_{DS} = 0.22 ; S_{D1} = 0.14
DESIGN WIND SPEED: 81 MPH (3-SEC GUST)
ULTIMATE DESIGN WIND SPEED: 105 MPH (3-SEC GUST)
WIND EXPOSURE CATEGORY: C
GROUND SNOW LOAD = 20 PSF
INTERIOR LATERAL WIND LOAD = 5 PSF

A. LIGHT GAGE FRAMING

1. COLD FORMED STEEL FRAMING SHALL CONFORM TO REQUIREMENTS OF THE LATEST EDITION OF AISI "SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS".
2. ALL MEMBERS SHALL BE FORMED FROM CORROSION-RESISTANT STEEL (GRADE 33 UNLESS OTHERWISE SPECIFIED) AND THEN ZINC COATED PER ASTM A653-94, GRADE G-60.
3. ALL COLD FORMED MEMBERS SHALL COME FROM A SINGLE MANUFACTURER, "CLARK" OR EQUAL. THE INSTALLATION SHALL COMPLY WITH THE MANUFACTURER'S RECOMMENDATIONS. MINIMUM LIGHTGAGE METAL STUD AND JOIST PROPERTIES SHALL BE AS FOLLOWS:
   - PROVIDE DEPTH AND GAGE THICKNESS PER DRAWINGS.
   - UNLESS NOTED, JOISTS AND STUDS SHALL HAVE A FLANGE WIDTH OF 1 5/8", WITH 1/2" RETURN LIP.
   - UNLESS NOTED, TRACK GAGE SHALL EQUAL STUD GAGE. STANDARD TRACK FLANGE WIDTH SHALL EQUAL 1 1/4", AND DEEP LEG TRACK FLANGE WIDTH SHALL EQUAL 2".
4. DESIGN BASED ON FY = 33 KSI FOR STUDS LESS THAN 16 GAUGE.
   FY = 50 KSI FOR STUDS 16 GAUGE OR HEAVIER.
5. BASE TRACKS SHALL BE SET ON SMOOTH AND LEVEL CONCRETE OR NON-SHRINK GROUT SUCH AS "MASTERFLOW 713" BY MASTER BUILDERS.
6. FASTENING OF COMPONENTS SHALL BE WITH SELF-DRILLING CADMIUM PLATED OR ZINC COATED SCREWS (UNLESS NOTED). SCREWS SHALL BE OF SUFFICIENT SIZE TO ENSURE THE STRENGTH OF THE CONNECTION.
7. SPLICES IN FRAMING COMPONENTS OTHER THAN BOTTOM WALL TRACK ARE NOT PERMITTED, EXCEPT AS SPECIFICALLY DETAILED IN STRUCTURAL DRAWINGS.
8. STUDS SHALL BE INSTALLED SO THE ENDS ARE POSITIONED AGAINST THE INSIDE OF THE RUNNER TRACK WEB PRIOR TO FASTENING AND SHALL BE ATTACHED TO BOTH FLANGES OF THE UPPER AND LOWER RUNNER TRACKS, WITH (1)-#8 SCREW IN EACH FLANGE OF EACH STUD, UNLESS NOTED.
9. ATTACH BOTTOM TRACKS WITH 0.157" POWDER ACTUATED FASTENERS (HILTI X-U, ICC ESR-2269 OR EQUIVALENT) AT 16" O.C. w/1" EMBEDMENT, TYPICAL UNO.

B. STRUCTURAL STEEL

1. STRUCTURAL STEEL SHALL CONFORM TO THE AISC "SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS", CURRENT EDITION.
2. WELDED CONNECTIONS SHALL CONFORM TO THE CURRENT REVISED CODE OF THE AMERICAN WELDING SOCIETY, AWS D1.01. WELDING ELECTRODES SHALL BE E70XX, LOW HYDROGEN.
3. BOLTS AND BOLTED CONNECTIONS SHALL CONFORM TO THE REQUIREMENTS OF THE "SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS" CURRENT EDITION. SEE SECTIONS AND DETAILS FOR SPECIFIC CONNECTION REQUIREMENTS.
4. STRUCTURAL STEEL BEAMS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A992, FY = 50 KSI. STEEL TUBE SHALL CONFORM TO THE REQUIREMENTS OF ASTM A500, GRADE C, FY = 50 KSI. STEEL PIPE SHALL CONFORM TO THE REQUIREMENTS OF ASTM A501, FY = 36 KSI. ALL OTHER STEEL SHAPES, PLATES, ETC., SHALL CONFORM TO THE REQUIREMENTS OF ASTM A36, FY = 36 KSI.

C. SPECIAL INSPECTIONS

PER THE IBC SECTION 1704, SPECIAL INSPECTIONS ARE REQUIRED FOR THE FOLLOWING ITEMS:

1. STRUCTURAL STEEL:
   a. MATERIAL VERIFICATION OF HIGH STRENGTH BOLTS, NUTS AND WASHERS. (PERIODIC)
   b. MATERIAL VERIFICATION OF STRUCTURAL STEEL
   c. MATERIAL VERIFICATION OF WELD FILLER MATERIALS
   d. VISUAL INSPECTION OF FIELD WELDS:
      • SINGLE-PASS FILLET WELDS ≤ 5/16 (PERIODIC)
   e. SPECIAL INSPECTIONS ARE NOT REQUIRED FOR WORK DONE ON THE PREMISES OF AN APPROVED FABRICATOR.

2. DUTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR:
   a. THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED TO BE CERTAIN IT CONFORMS TO THE APPROVED CONSTRUCTION DOCUMENTS.
   b. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, AND TO THE REGISTERED DESIGN PROFESSIONAL IN CHARGE.
   c. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THE DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN CHARGE PRIOR TO THE COMPLETION OF THAT PHASE OF THE WORK.
   d. A FINAL REPORT DOCUMENTING REQUIRED SPECIAL INSPECTIONS AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
   e. PRIOR TO START OF CONSTRUCTION CONTRACTOR SHALL PROVIDE STATEMENT OF SPECIAL INSPECTIONS ACKNOWLEDGING THE REQUIREMENTS OF IBC SECTION 1710.

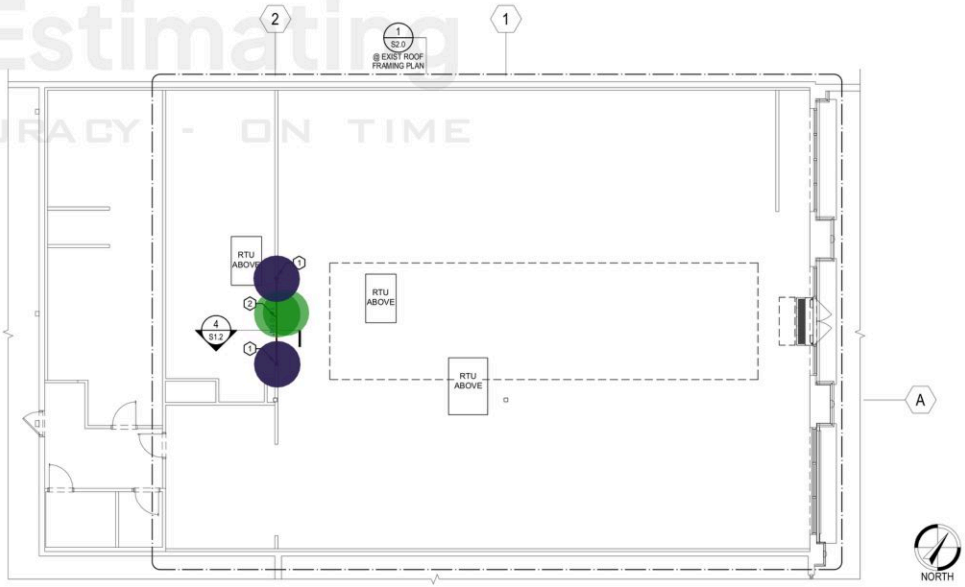
MEANS AND METHODS OF CONSTRUCTION - CONTRACTOR RESPONSIBILITY

1. THE STRUCTURAL CONTRACT DOCUMENTS DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND HE SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES. OBSERVATION VISITS TO THE SITE BY THE ENGINEER SHALL NOT INCLUDE INSPECTIONS OF THE PROTECTIVE MEASURES OR THE CONSTRUCTION PROCEDURES.
2. STRUCTURES ARE DESIGNED TO BE STABLE AND SELF-SUPPORTING AT THE COMPLETION OF CONSTRUCTION. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE THE ERECTION PROCEDURE AND SEQUENCE TO ENSURE THE STABILITY AND SAFETY OF THE STRUCTURE AND ITS COMPONENT PARTS, AND THE ADEQUACY OF TEMPORARY OR INCOMPLETE CONNECTIONS DURING CONSTRUCTION. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF WHATEVER TEMPORARY BRACING, GUYS OR TIE-DOWNS THAT MAY BE NECESSARY. SUCH MATERIAL IS NOT INDICATED ON THE DRAWINGS AND, IF PROVIDED, SHALL BE REMOVED, AS CONDITIONS PERMIT AND REMAIN THE PROPERTY OF THE CONTRACTOR.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.

CODED NOTES:

1. BUILT-UP BOX COLUMN - CONT DBL 3-5/8" DP, 18 GA STUDS WITH CONT 3-5/8", 18 GA TRACK TOP AND BOTTOM. ATTACH BEAM TO COLUMN PER DETAIL 13/S1.2
   #8 SCREWS @ 12" O.C., TYPICAL
2. BUILT-UP BOX BEAM CONT DBL 6", 18 GA STUDS WITH CONT 3 5/8", 16 GA TRACK TOP & BOTTOM.
   #10 SCREW @ 12"c/c
   LIGHT GAUGE FRAMING FOR BOX HEADERS AND BOX COLUMNS TO BE CONTINUOUS CSJ-TYPE (FLANGE = 1 5/8" - STRUCTURAL STUDS)
3. NEW RTU TO BE INSTALLED AT EXISTING RTU LOCATION ON CURB ADAPTER. CONTACT ENGINEER IF EXIST UNIT WT IS LESS THAN THE PRESUMED VALUE INDICATED ON PLAN AS REVISED / ALTERNATE DETAILS MAY BE REQUIRED. SEE DETAIL 1/S2.2 FOR CURB ADAPTER CONNECTION DETAIL. COORDINATE WITH MECHANICAL, TYP. FRAMING NOTED ON PLAN REPRESENTS THE MINIMUM PRESUMED FRAMING BENEATH THE EXIST MECH UNIT, VIF. INSTALL ADDITIONAL FRAMING BENEATH THE UNIT TO MEET THE MINIMUM FRAMING SHOWN HEREIN AS REQUIRED. CONTACT ENGINEER IMMEDIATELY FOR ADDITIONAL CLARIFICATION, IF NEEDED.
4. L2 1/2x2 1/2 x 3/16

STRUCTURAL GENERAL NOTES & SPECIFICATIONS | N.T.S. - | 3



KEY PLAN | 1/8" = 1'-0" - | 1

S1.0
SHEET NUMBER

- 3-5/8" × 18 GA studs ... 2.0 EA
- 6" × 18 GA studs 11' ... 2.0 EA
- 3-5/8" × 16 GA track ... 2.0 EA
- 3-5/8" × 18 GA track ... 2.0 EA

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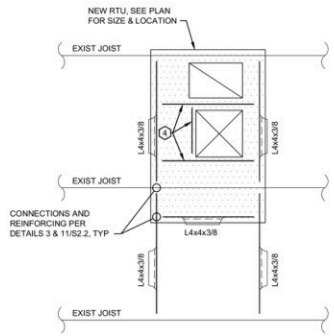
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ABILITY - ACCURACY - ON TIME

ROOF FRAMING NOTES:

1. CONTROLLING BUILDING CODE: SEE SHEET S1.0
   ROOF DESIGN LIVE LOAD (ABOVE SPACE) = 20 PSF
   DESIGN WIND SPEED = SEE SHEET S1.0
2. EXISTING ROOF CONSTRUCTION: WIDE RIB METAL DECK ATTACHED TO SUPPORT STEEL
3. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE TO ENSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF WHATEVER TEMPORARY BRACING, GUYS OR TIE-DOWNS THAT MAY BE NECESSARY. SUCH MATERIAL SHALL BE REMOVED AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
4. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION. MECH. UNIT DIMENSIONS SHALL BE COORDINATED WITH APPROVED MECH. UNIT MANUFACTURER DRAWINGS.
5. SUPPORT FRAMING SHOWN IS FOR THE MECH. UNIT SPECIFIED ON MECHANICAL DRAWINGS. IF DIFFERENT UNIT IS TO BE USED, CONTACT STRUCTURAL ENGINEER BEFORE PROCEEDING.
6. ALL STEEL SHALL BE ASTM A36 U.N.O.
7. STRUCTURAL STEEL SHALL CONFORM TO THE AISC "SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL OF BUILDINGS". (CURRENT EDITION)
8. ALL WELDING SHALL BE DONE IN ACCORDANCE WITH "AMERICAN WELDING SOCIETY" SPECIFICATIONS (CURRENT EDITION).
9. WELDING ELECTRODES SHALL BE E70XX, LOW HYDROGEN.
10. IF EXISTING STRUCTURE IS DIFFERENT THAN SHOWN, CONTACT STRUCTURAL ENGINEER BEFORE PROCEEDING WITH ANY WORK IN THAT AREA.

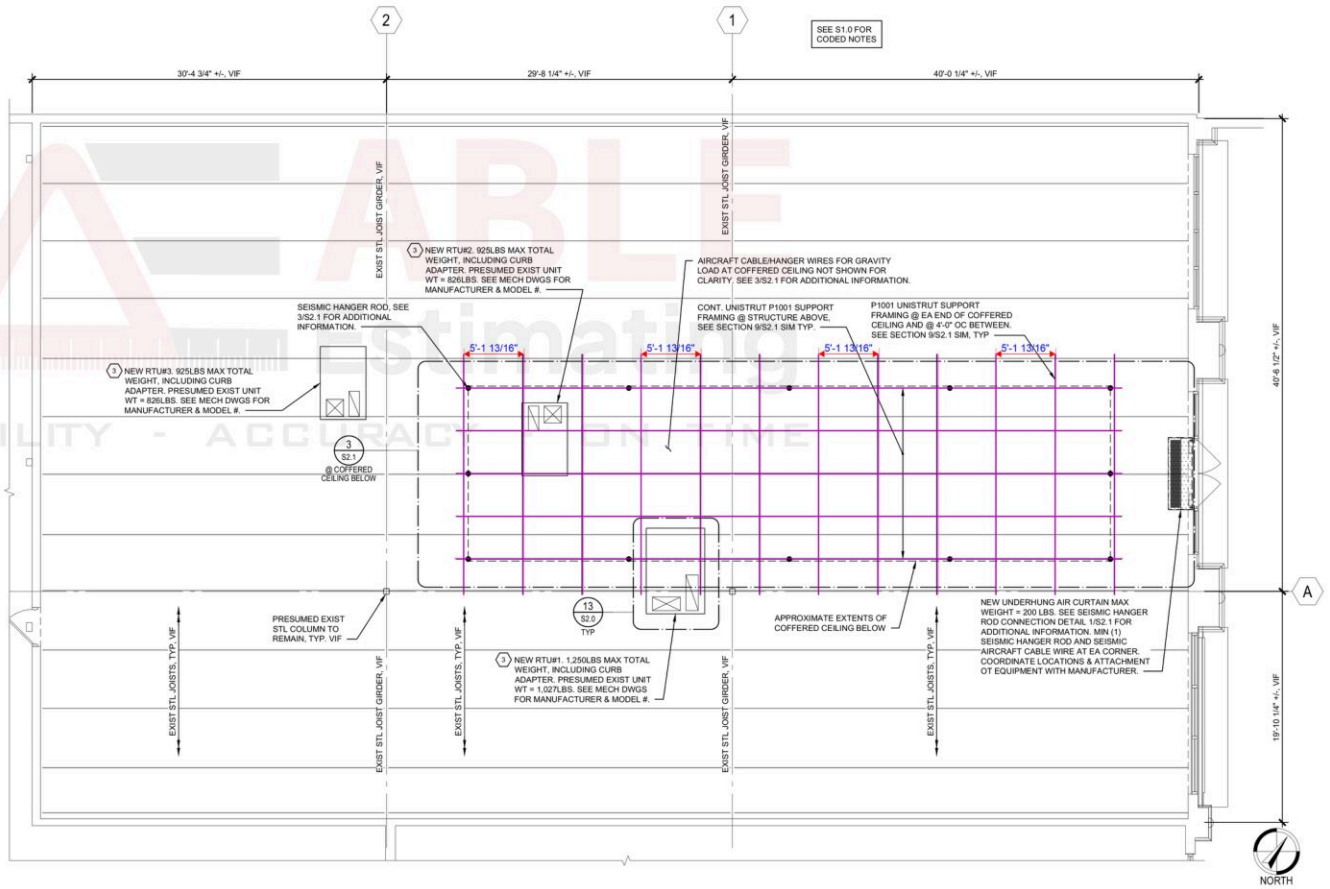
ROOF FRAMING NOTES | N.T.S. | 4

NOTE: MECH DUCT SIZES AND LOCATIONS MAY VARY FROM THOSE SHOWN ON PLAN/ABOVE. COORDINATE WITH MECHANICAL.



SEE EXISTING ROOF FRAMING PLAN ON S2.0 FOR SUPPLEMENTAL JOIST REINFORCING NOT SHOWN

SEE S1.0 FOR CODED NOTES



ENLARGED MECH FRAMING PLAN | 3/16" = 1'-0" | 13

EXIST ROOF FRAMING PLAN | 3/16" = 1'-0" | 1

S2.0
SHEET NUMBER

Unstrut P1001 Metal ... 533.7 FT

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