

125 VALLEY RIVER ROAD Rexbury, ID 83440

RESPONSIBILITY MATRIX				23 MARCH 18
ITEM:	FURNISHED BY:	INSTALLED BY:	COMMENTS:	
STEEL	G.C.	G.C.	NATIONAL ACCOUNT PREFERRED PRICING AVAILABLE THROUGH LIBERTY STEEL FABRICATION, INC. 256-623-3027 AAP@LIBERTYSTEEELINC.COM	
H.V.A.C. ROOF TOP UNITS & CURBS	G.C.	G.C.	LENNOX NATIONAL ACCOUNT/NO SUBSTITUTIONS. 1-800-367-6285 OR EMAIL: ADVANCEAUTO@LENNOXIND.COM	
H.V.A.C. ROOF TOP UNITS & CURBS (ALTERNATE)	G.C.	G.C.	CARRIER NATIONAL ACCOUNT/NO SUBSTITUTIONS. CONTACT: CAROL VAVONESE AT Carol.J.Vavonese@carrier.com AND COPY STRATEGICACCOUNTS2@CARRIER.UTC.COM PHONE: 973-222-6742	
TESTING H.V.A.C. AND BALANCING	G.C.	N/A	FROM AN INDEPENDENT TEST AND BALANCE COMPANY THAT IS EITHER A MEMBER OF THE 'ASSOCIATED AIR BALANCE COUNCIL' OR THE 'NATIONAL ENVIRONMENTAL BALANCING BUREAU' CERTIFYING TO AAP THAT THE HVAC IS IN CONFORMITY WITH THE MANUFACTURER'S PERFORMANCE STANDARDS	
SALES FIXTURES, RACKING SYSTEM AND GONDOLAS	AAP	AAP	PER STRUCTURAL DESIGN	
FIRE EXTINGUISHERS	G.C.	G.C.	G.C. TO OBTAIN FIRE DEPARTMENT APPROVAL FOR FINAL LOCATIONS AND QUANTITIES. (MIN 4)	
MISC. SIGNAGE (ADA REQD., CODE ROOMS, ROOM IDENTIFICATION)	G.C.	G.C.	GRAPHICS AND BRANDING TEMPLATES PROVIDED BY AAP.	
EMERGENCY & EXIT LIGHTS	G.C.	G.C.	NATIONAL ACCOUNT/NO SUBSTITUTIONS. CONTACT RICHMOND ELECTRIC SUPPLY COMPANY (RESCO) 804-353-2511 EMAIL: AAP@RESCOUSA.COM	
EXTERIOR LIGHT FIXTURES & SITE LIGHTING	G.C.	G.C.	EXG TO REMAIN. FOR ANY REQUIRED REPLACEMENT, GC TO CONTACT RICHMOND ELECTRIC SUPPLY COMPANY (RESCO) 804-353-2511 EMAIL: AAP@RESCOUSA.COM	
INTERIOR LIGHTING	G.C.	G.C.	NATIONAL ACCOUNT/NO SUBSTITUTIONS. CONTACT US LED 866-972-9191 EMAIL: AAP@USLED.COM	
PLUMBING FIXTURES	EXG/LL	EXG/LL	NATIONAL ACCOUNTS PREFERRED PRICING AVAILABLE THROUGH HAINES, JONES & CADBURY 800-459-7099 EMAIL: AAP@HJCINC.COM	
PYLON SIGN	AAP	AAP	E.C. TO PROVIDE A SEPARATE UNDERGROUND CIRCUIT FOR PYLON SIGN. G.C. TO MAKE ALL NECESSARY CONNECTIONS AND INSTALL A WEATHERPROOF RECEPTACLE AT BASE OF POLE, AS NOTED ON PLAN.	
ALUMINUM STOREFRONT	EXG/LL	EXG/LL	N/A	
BUILDING SIGNAGE	AAP	AAP	E.C. TO PROVIDE ELECTRICAL CIRCUITS AS NOTED ON PLAN.	
TOILET TISSUE DISPENSER PAPER TOWEL DISPENSER SOAP DISPENSER	AAP	G.C.	WILL BE SHIPPED WITH THE STORE FIXTURE PACKAGE	
"COMING SOON" SIGN	AAP	AAP	AAP VENDOR (GC TO REMOVE SIGN)	
FIRE ALARM & SECURITY ALARM	*AAP	*AAP	IF REQUIRED BY CODE: E.C. TO PROVIDE ELECTRICAL CIRCUITS AS REQUIRED. *ON L.L. UPFIT IN-LINE SHOPPING CENTER PROJECTS FIRE ALARM WILL BE FURNISHED & INSTALLED BY L.L.	
PAINT	G.C.	G.C.	PPG NATIONAL ACCOUNT/NO SUBSTITUTIONS. PHONE: 866-298-7245 EMAIL: ADVANCEAUTO@PPG.COM	
LOW VOLTAGE CABLES (VOICE, DATA, SPEAKERS)	AAP	AAP	AAP VENDOR TO FURNISH & INSTALL ALL CABLES AND SECURE ALL PERMITS	
ROOFING (MATERIAL)	N/A	N/A	N/A	
FLOOR FINISH FOR EXPOSED SLAB	G.C.	G.C.	NATIONAL ACCOUNT/NO SUBSTITUTIONS: CONTACT: CURECRETE DISTRIBUTION, INC. 800-998-5664 OR WWW.ASHFORDFORMULA.COM CONTACT: W.R. MEADOWS, INC. 800-342-5976 OR WWW.WRMEADOWS.COM	
ENERGY MANAGEMENT SYSTEM (EMS)	AAP	AAP	NATIONAL ACCOUNT/NO SUBSTITUTIONS. CONTACT CYLON RETAIL SOLUTIONS (CRS) (FORMERLY TELETRON) NATIONAL ACCOUNTS HOTLINE (888) 211-6789	
PAINT MIXING ROOM ASSEMBLY	N/A	N/A	N/A	
PAINT MIXING AREA	N/A	N/A	N/A	

GENERAL NOTES	
1. CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL CODES, LAWS AND REGULATIONS. CONSTRUCTION SHALL ALSO COMPLY WITH ADVANCE AUTO PARTS' CRITERIA (UNLESS PRECLUDED PER CODE.)	
2. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND ADVANCE AUTO PARTS OF ANY DISCREPANCIES PRIOR TO BIDDING.	
3. ALL MATERIALS INDICATED AS NEW SHALL BE PROVIDED BY CONTRACTOR UNLESS OTHERWISE NOTED. <u>NO SUBSTITUTIONS ALLOWED.</u>	
4. DURING THE COURSE OF CONSTRUCTION, IF THE CONTRACTOR UNCOVERS ANY CODE VIOLATIONS KNOWN TO THE CONTRACTOR OR ANY DISCREPANCY WITH THE DESIGN, SAID CONTRACTOR SHALL NOTIFY THE ARCHITECT AND ADVANCE AUTO PARTS' CONSTRUCTION PROJECT MANAGER IMMEDIATELY.	
5. CONTRACTOR SHALL ASSEMBLE AND INSTALL MATERIALS/PRODUCTS IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND INDUSTRIAL/ASSOCIATION STANDARDS.	
6. OPEN CEILING SALES AREA DESIGN: ALL MECHANICAL, ELECTRICAL AND LOW VOLTAGE SHOULD BE STRAIGHT, TRUE, PLUMB AND SQUARE TO THE BUILDING, TIED OFF CONTINUOUSLY TO STRUCTURE AS TIGHT AS POSSIBLE, AND AS CONCEALED AS POSSIBLE. NO FREE AIR OR DIAGONAL ROUTING METHODS.	
7. GENERAL CONTRACTOR TO PROVIDE THE FOLLOWING CLOSE OUT DOCUMENTS: 7.1. LIST OF SUBCONTRACTORS 7.2. COPIES OF ALL PERMITS 7.3. HVAC TEST AND BALANCE REPORT 7.4. ROOF WARRANTY 7.5. PAVEMENT CERTIFICATION (ASPHALT & CONCRETE) 7.6. COPY OF CERTIFICATE OF OCCUPANCY LISTING ADVANCE STORES COMPANY, INC. AS THE "OCCUPANT" D.B.A. ADVANCE AUTO PARTS. 7.7. FINAL LIEN WAIVERS AND AFFIDAVITS TO BE PROVIDED BY ALL VENDORS AND SUPPLIERS FOR CONTRACTOR. 7.8. ALL CLOSE-OUT DOCUMENTS ARE TO BE POSTED ELECTRONICALLY TO CARS 7.9. G.C. IS TO PLACE A SET OF AS-BUILT DRAWINGS IN A PVC TUBE LOCATED PER AAP C.M.'S DIRECTION.	
8. FINAL CLEANING - COMPLETE THE FOLLOWING CLEANING OPERATIONS BEFORE REQUESTING FINAL INSPECTION. 8.1. REMOVE LABELS THAT ARE NOT PERMANENT LABELS. 8.2. CLEAN TRANSPARENT MATERIALS, INCLUDING MIRRORS AND GLASS IN DOORS AND WINDOWS. REMOVE GLAZING COMPOUND AND OTHER SUBSTANCES THAT ARE NOTICEABLE VISION-OBSCURING MATERIALS. 8.3. CLEAN EXTERIOR AND INTERIOR HARD-SURFACED FINISHES TO A DUST-FREE CONDITION, FREE OF STAINS, FILMS AND SIMILAR FOREIGN SUBSTANCES. LEAVE CONCRETE FLOORS BROOM CLEAN. 8.4. CLEAN PLUMBING FIXTURES TO A SANITARY CONDITION. CLEAN LIGHT FIXTURES AND LAMPS. 8.5. CLEAN THE SITE, INCLUDING LANDSCAPE DEVELOPMENT AREAS, OF RUBBISH, LITTER AND OTHER FOREIGN SUBSTANCES. SWEEP PAVED AREAS BROOM CLEAN; REMOVE STAINS, SPILLS AND OTHER FOREIGN DEPOSITS. 8.6. COMPLY WITH REGULATIONS OF AUTHORITIES HAVING JURISDICTION AND SAFETY STANDARDS FOR CLEANING. 8.7. PRESSURE WASH ENTIRE PARKING LOT AND WALKWAYS ADJACENT TO BUILDING.	
9. GENERAL CONTRACTOR RESPONSIBLE TO PRODUCE WEEKLY STATUS REPORT.	

DEFERRED SUBMITTALS	
EXTERIOR SIGNAGE WILL BE INSTALLED UNDER SEPARATE PERMIT	
PROJECT DIRECTORY	
LANDLORD: PACCRA ADDRESS: 125 VALLEY RIVER DR REXBURY, ID 83440 PHONE: (208) 287-9494 EMAIL: sara.shropshire@paccra.com	
TENANT: ADVANCE AUTO PARTS, INC. ADDRESS: 5008 AIRPORT ROAD NW. ROANOKE, VA 24012 PHONE: (540) 561-3441 EMAIL: thomas.nielson@advance-Auto.com	
ARCHITECT: RUSSELL SWINDLE, CSG ADDRESS: 800 WASHINGTON AVE N #208 MINNEAPOLIS, MN 55401 PHONE: (612) 547-1341 EMAIL: eswindle@core-states.com	
STRUCTURAL ENGINEER (RACKING ONLY): CAREL STEVENSON, CSG ADDRESS: 4240 EAST JURUPA ST, STE 402 ONTARIO, CA 91761 PHONE: (909) 467-8909 EMAIL: cstevenson@core-states.com	
MECH/PLUMB ENGINEER: DAVID LEIFFER, CSG ADDRESS: 1700 INDUSTRIAL DRIVE, STE B ROGERS, AR 72756 PHONE: (479) 877-3501 EMAIL: mbaddorf@core-states.com	
ELECTRICAL ENGINEER: JOHN FERGUSON, CSG ADDRESS: 1700 INDUSTRIAL DRIVE, STE B ROGERS, AR 72756 PHONE: (479) 372-46371 EMAIL: mwilson@core-states.com	
FIRE DEPARTMENT: FIRE & RESCUE ADDRESS: CITY OF REXBURY COMMUNITY DEVELOPMENT DEPT 35 N 1ST EAST PHONE: (208) 359-3020	
BUILDING DEPARTMENT: DEPT OF BUILDING & SAFETY ADDRESS: CITY OF REXBURY COMMUNITY DEVELOPMENT DEPT 35 N 1ST EAST PHONE: (208) 359-3020	

SHEET INDEX	
<u>TITLE SHEET</u> T1 TITLE SHEET	<u>STRUCTURAL (RACKING ONLY)</u> SH1 RACKING PLAN SH2 RACKING DETAILS
<u>ARCHITECTURAL</u> A0 DEMOLITION PLAN A01 DEMOLITION REFLECTED CEILING PLAN A1 FLOOR PLAN A1.1 SPECIFICATION A1.2 SITE PLAN A1.3 FIRE PROTECTION PLAN A2 DOOR SCHED. ENLARGED PLANS AND DTL'S A3 MERCHANDISE PLAN A3.1 MERCHANDISE DETAILS A4 ROOF PLAN A5 REFLECTED CEILING PLAN A6 EXTERIOR ELEVATIONS	<u>MECHANICAL</u> M1a HVAC FLOOR PLAN M2 MECHANICAL SPECIFICATION <u>PLUMBING</u> P1 PLUMBING FLOOR PLAN <u>ELECTRICAL</u> E1 POWER PLAN, NOTES AND DETAILS E2 ENLARGED COUNTER DETAILS E3 LIGHTING PLAN, NOTES AND SCHEDULE E4a SPECIFICATIONS AND RISER DIAGRAM

SYMBOLS	
SECTION NUMBER SHEET WHERE DRAWN, TYP.	WALL TYPE NUMBER
FACE OF WALL / COLUMN LINE IDENTIFIER	101 DOOR NUMBER
FIN. FLR. EL. +0'-0" ELEVATION OF FLOOR	1 A3 EXTERIOR ELEVATION NUMBER SHEET WHERE DRAWN
NOTE REFERENCE	5 A7 DETAIL NUMBER SHEET WHERE DRAWN
ROOM NAME	

EGRESS PLAN	
TRUE NORTH PLAN NORTH	

THIS BOX IS FOR ADVANCE AUTO PARTS OFFICE USE ONLY

Q3-19 83x83

CODE ANALYSIS	
<u>A. BUILDING CRITERIA</u> BUILDING CODE: 2015 EDITION OF THE INTERNATIONAL BUILDING CODE MECHANICAL CODE: 2015 EDITION OF THE INTERNATIONAL MECHANICAL CODE ELECTRICAL CODE: 2017 NATIONAL ELECTRICAL CODE PLUMBING CODE: 2017 IDAHO PLUMBING CODE ENERGY CODE: 2015 EDITION OF THE INTERNATIONAL ENERGY CONSERVATION CODE FIRE CODE: 2013 EDITION OF THE NFPA 72 FIRE ALARM & SIGNALING CODE ACCESSIBILITY CODE: 2009 ICC/ANSI 117.1 IF APPLICABLE LOCAL ORDINANCE: OCCUPANCY: MERCANTILE BUILDING/CONSTRUCTION TYPE: V-B SPRINKLERED: YES SEISMIC ZONE: YES ALLOWABLE BUILDING AREA: 36,000 SQ. FT. (ONE STORY, FULLY SPRINKLERED)	<u>B. BUILDING AREA</u> SALES AREA: 3,368 SQ. FT. SUPPORT AREAS: 12,667 SQ. FT. TOTAL FLOOR AREA: 16,035 SQ. FT.
<u>C. OCCUPANT LOADING</u> SALES AREA @ 60/PERSON = 56 OTHER AREAS @ 300/PERSON = 42 TOTAL OCCUPANT LOAD= 98	<u>E. PLUMBING FIXTURE COUNT</u> QUANTITIES: TOILET ROOMS REQUIRED: 1 EACH SEX LAVATORIE(S): 1 EACH SEX WATER CLOSET(S): 1 EACH SEX URINAL(S): 0 TOILET ROOMS PROVIDED: 1 EACH SEX, TOTAL OF 2 LAVATORIE(S): 1 EACH SEX, TOTAL OF 2 WATER CLOSET(S): 1 EACH SEX, TOTAL OF 2 DRINKING FOUNTAIN(S) NUMBER REQUIRED: 2 BI-LEVEL (HI / LO): YES MOP SINK REQUIRED: 1
<u>D. EGRESS</u> EGRESS WIDTH REQUIRED: 17.2" (32" MIN) EGRESS WIDTH PROVIDED: 136" NUMBER OF EXITS REQUIRED: 2 NUMBER OF EXITS PROVIDED: 3	

PROJECT SCOPE OF WORK	
THE NEW WORK IS LIMITED TO TENANT IMPROVEMENTS TO AN EXG STRUCTURE CONSTRUCTED FOR THE PURPOSE OF RETAIL SALES. WORK TO INCLUDE, BUT NOT LIMITED TO: <u>FINISHES:</u> NEW CONCRETE SEAL AND PAINT REQ. <u>FIXTURES:</u> NEW FIXTURES THROUGHOUT. <u>SIGNAGE:</u> NEW INTERIOR AND EXTERIOR SIGNAGE REQUIRED. (UNDER SEPARATE COVER)	
<u>ELECTRICAL:</u> EXG EQUIPMENT. NEW LIGHTING AND POWER SYSTEMS. <u>MECHANICAL/PLUMBING:</u> EXG HVAC/RTU UNITS. NEW AND EXG DISTRIBUTION. EXG PLUMBING SYSTEMS/FIXTURES. <u>FIRE SYSTEMS:</u> MODIFY SPRINKLER SYSTEM/ALARM FOR NEW LAYOUT AS REQUIRED.	

SITE MAP	
ADVANCE AUTO PARTS	

CORE STATES GROUP

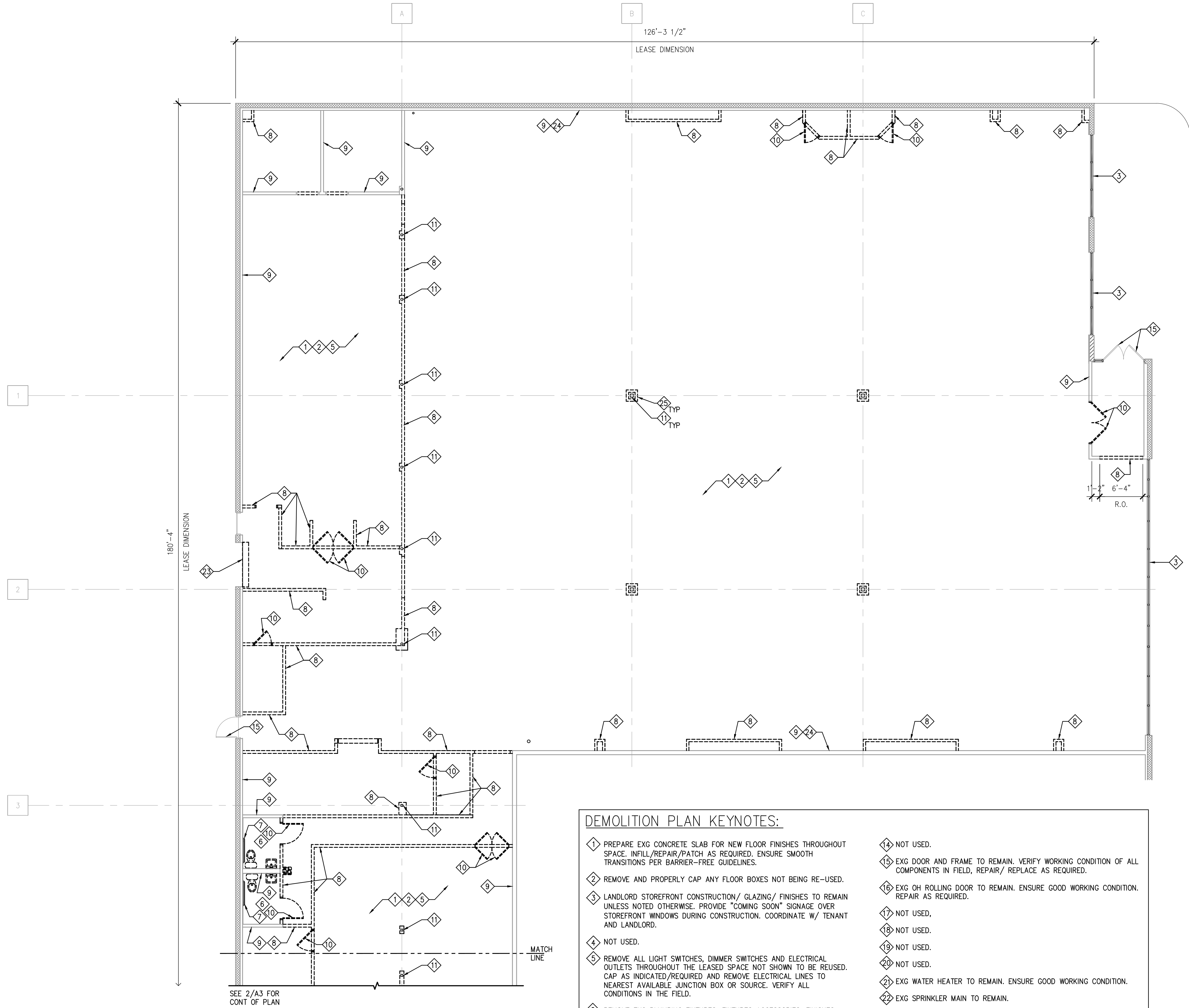
300 Washington Avenue North Suite 100
Rexburg, ID 83440
(208) 359-1300
www.core-states.com

Advance Auto Parts

125 VALLEY RIVER ROAD
REXBURY, ID 83440
STORE #104223

REVISIONS	DESCRIPTION	DATE	REV

DATE	05.11.2020	GROSS SQ. FT.	16,035 S.F.
PROJECT #	AAP-28802		
DRAWN BY:	LNC		
CHECK BY:	EBC		
VERSION	Q3-19 83x83		
ALL REPORTS, PLANS, SPECIFICATIONS, FIELD DATA, NOTES AND OTHER DOCUMENTS INCLUDING ALL DOCUMENTS ON ELECTRONIC MEDIA PREPARED BY THE DESIGN PROFESSIONAL AS INSTRUMENTS OF SERVICE SHALL REMAIN THE PROPERTY OF THE DESIGN PROFESSIONAL. DISSEMINATION MAY NOT BE MADE WITHOUT PRIOR CONSENT OF THE DESIGN PROFESSIONAL. ALL COMMON LAW RIGHTS OF COPYRIGHT AND OTHERWISE, ARE HEREBY SPECIFICALLY RESERVED.			
TITLE SHEET			
T1			



1
A0
DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

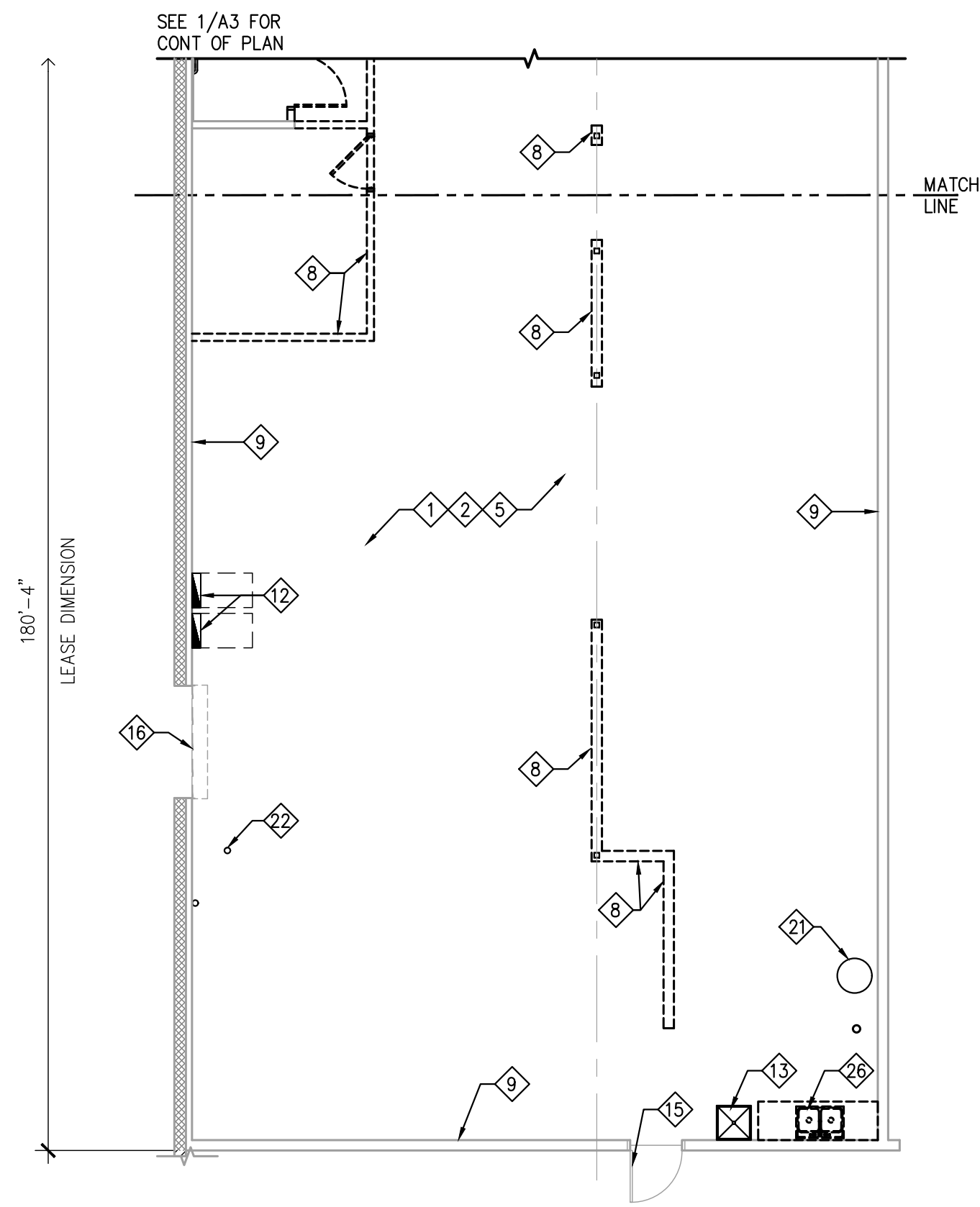


DEMOLITION PLAN KEYNOTES:

- 1 PREPARE EXG CONCRETE SLAB FOR NEW FLOOR FINISHES THROUGHOUT SPACE. INFILL/REPAIR/PATCH AS REQUIRED. ENSURE SMOOTH TRANSITIONS PER BARRIER-FREE GUIDELINES.
- 2 REMOVE AND PROPERLY CAP ANY FLOOR BOXES NOT BEING RE-USED.
- 3 LANDLORD STOREFRONT CONSTRUCTION/ GLAZING/ FINISHES TO REMAIN UNLESS NOTED OTHERWISE. PROVIDE "COMING SOON" SIGNAGE OVER STOREFRONT WINDOWS DURING CONSTRUCTION. COORDINATE W/ TENANT AND LANDLORD.
- 4 NOT USED.
- 5 REMOVE ALL LIGHT SWITCHES, DIMMER SWITCHES AND ELECTRICAL OUTLETS THROUGHOUT THE LEASED SPACE NOT SHOWN TO BE REUSED. CAP AS INDICATED/REQUIRED AND REMOVE ELECTRICAL LINES TO NEAREST AVAILABLE JUNCTION BOX OR SOURCE. VERIFY ALL CONDITIONS IN THE FIELD.
- 6 REMOVE EXG PLUMBING FIXTURES, FIXTURES ACCESSORIES, FINISHES, LIGHTING ETC. UON. PREPARE FOR INSTALLATION OF NEW PLUMBING FIXTURES PER NEW PLAN.
- 7 EXG GRAB BAR TO REMAIN. ENSURE ADA COMPLIANT AND GOOD WORKING CONDITION. REPAIR/REPLACE AS REQUIRED.
- 8 REMOVE INTERIOR PARTITION AS SHOWN, INCLUDING BOLTS, ANCHORS, ETC. AT THE FLOOR LEVEL. REMOVE/CAP ELECTRICAL WITHIN WALLS BACK TO THE SOURCE.
- 9 EXG PARTITION/DEMISING WALL CONSTRUCTION TO REMAIN. PATCH/REPAIR GYP BD AS REQUIRED & PREPARE FOR NEW FINISHES AT TENANT'S SIDE ONLY. ENSURE 1-HR PROTECTION WHERE REQUIRED.
- 10 REMOVE ENTRY DOOR SYSTEM AND PREPARE FOR RE-USE PER NEW PLAN.
- 11 EXG STRUCTURAL COLUMN TO REMAIN.
- 12 EXG ELECTRICAL PANELS & EQUIPMENT TO REMAIN. SEE ELEC. SHEETS.
- 13 EXG MOPSINK TO REMAIN. ENSURE GOOD WORKING CONDITION. SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- 14 NOT USED.
- 15 EXG DOOR AND FRAME TO REMAIN. VERIFY WORKING CONDITION OF ALL COMPONENTS IN FIELD. REPAIR/ REPLACE AS REQUIRED.
- 16 EXG OH ROLLING DOOR TO REMAIN. ENSURE GOOD WORKING CONDITION. REPAIR AS REQUIRED.
- 17 NOT USED.
- 18 NOT USED.
- 19 NOT USED.
- 20 NOT USED.
- 21 EXG WATER HEATER TO REMAIN. ENSURE GOOD WORKING CONDITION.
- 22 EXG SPRINKLER MAIN TO REMAIN.
- 23 EXG OH DOOR TO BE REMOVED.
- 24 REMOVE EXG WALL FUR OUT DOWN TO DEMISING WALL, UNLESS OTHERWISE NOTED.
- 25 REMOVE EXG FUR OUT AT COLUMN, UNLESS OTHERWISE NOTED.
- 26 REMOVE EXG SERVICE SINK. CAP UNUSED PLUMBING LINES TO SOURCE.

DEMOLITION PLAN GENERAL NOTES:

1. CONTRACTOR TO PERFORM ALL DEMOLITION AND PROPERLY DISPOSE OF MATERIALS/EQUIPMENT REMOVED/DEMOLISHED FROM THE JOB-SITE IN ACCORDANCE W/ APPLICABLE AUTHORITIES HAVING JURISDICTION & PER LANDLORD CRITERIA. ALSO DISPOSE OF ANY HAZARDOUS ITEMS IN THE PROPER MANNER.
2. CEASE ALL OPERATIONS AND NOTIFY TENANT IMMEDIATELY IF SAFETY OF STRUCTURE APPEARS TO BE ENDANGERED. TAKE PRECAUTIONS TO PROPERLY SUPPORT STRUCTURE. DO NOT RESUME OPERATIONS UNTIL SAFETY IS RESTORED.
3. DEMOLISH IN AN ORDERLY AND CAREFUL MANNER AS REQUIRED TO ACCOMMODATE NEW WORK, INCLUDING THAT REQUIRED FOR CONNECTION TO THE EXISTING BUILDING. PROTECT EXISTING STRUCTURAL MEMBERS, PHASE DEMOLITION IN ACCORDANCE WITH CONSTRUCTION SCHEDULE.
4. ANY ITEMS, FIXTURES, EQUIPMENT, SYSTEMS, OR DEVICES AS INDICATED TO REMAIN, ARE TO BE INSPECTED BY QUALIFIED TECHNICIAN OR TRADES PERSON AND ADVISE TENANT OF VIABILITY OF REUSE.
5. ARRANGE AND PAY FOR DISCONNECTION, REMOVING AND CAPPING OF UTILITY SERVICES WITHIN AREAS OF DEMOLITION. DISCONNECT AND STUB OFF ALL UTILITIES AFFECTED BY THE DEMOLITION WORK. NOTIFY THE AFFECTED UTILITY COMPANY AND BUILDING MANAGER IN ADVANCE AND OBTAIN APPROVAL PRIOR TO THIS WORK.
6. ELECTRICAL CONTRACTOR TO PROVIDE AND MAINTAIN TEMPORARY LIGHTING AND POWER AS REQUIRED FOR THE DEMOLITION AND CONSTRUCTION PHASES.
7. REPAIR ALL DEMOLITION PERFORMED IN EXCESS OF THAT REQUIRED FOR THE WORK DESCRIBED HEREIN, AT NO COST TO THE TENANT.
8. WHERE COMMUNICATION, COMPUTER, SECURITY, OR TELEPHONE LINES ARE (RE)LOCATED, COORDINATE WITH THE CM/TENANT FOR ROUTING AND TIMING OF NEW LINES TO SERVICE REGISTERS AND SECURITY/SOUND. ABANDONED TELEPHONE AND COMMUNICATION LINES ARE TO BE IDENTIFIED, MARKED, CAPPED AS INDICATED/REQUIRED TO NEAREST AVAILABLE JUNCTION BOX OR SOURCE AND/OR REMOVED BY THE CONTRACTOR. VERIFY ALL CONDITIONS IN THE FIELD.
9. HVAC CONTRACTOR TO INSPECT EXISTING CONDITIONS PRIOR TO DEMOLITION AND DETERMINE WHETHER ANY COMPRESSOR REFRIGERANT LINES ARE PRESENT THAT MUST BE PROPERLY DRAINED (TO E.P.A. STANDARDS) PRIOR TO DEMOLITION.
10. COVER RETURN AIR OPENINGS BEFORE & DURING CONSTRUCTION.
11. PRIOR TO SAW CUTTING FLOOR FOR TRENCHING, VERIFY LOCATION OF UNDERGROUND CONDUIT AND PIPING AND PROTECT EXISTING AS REQUIRED. REPAIR TO DAMAGE OF EXISTING SYSTEMS OTHER THAN THOSE REQUIRED FOR NEW SYSTEMS, WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.



2
A0
DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



REVISIONS		DESCRIPTION
REV	DATE	

DATE	05.11.2020
PROJECT #	ADP-20205
DRAWN BY:	UNC
CHECK BY:	EPG

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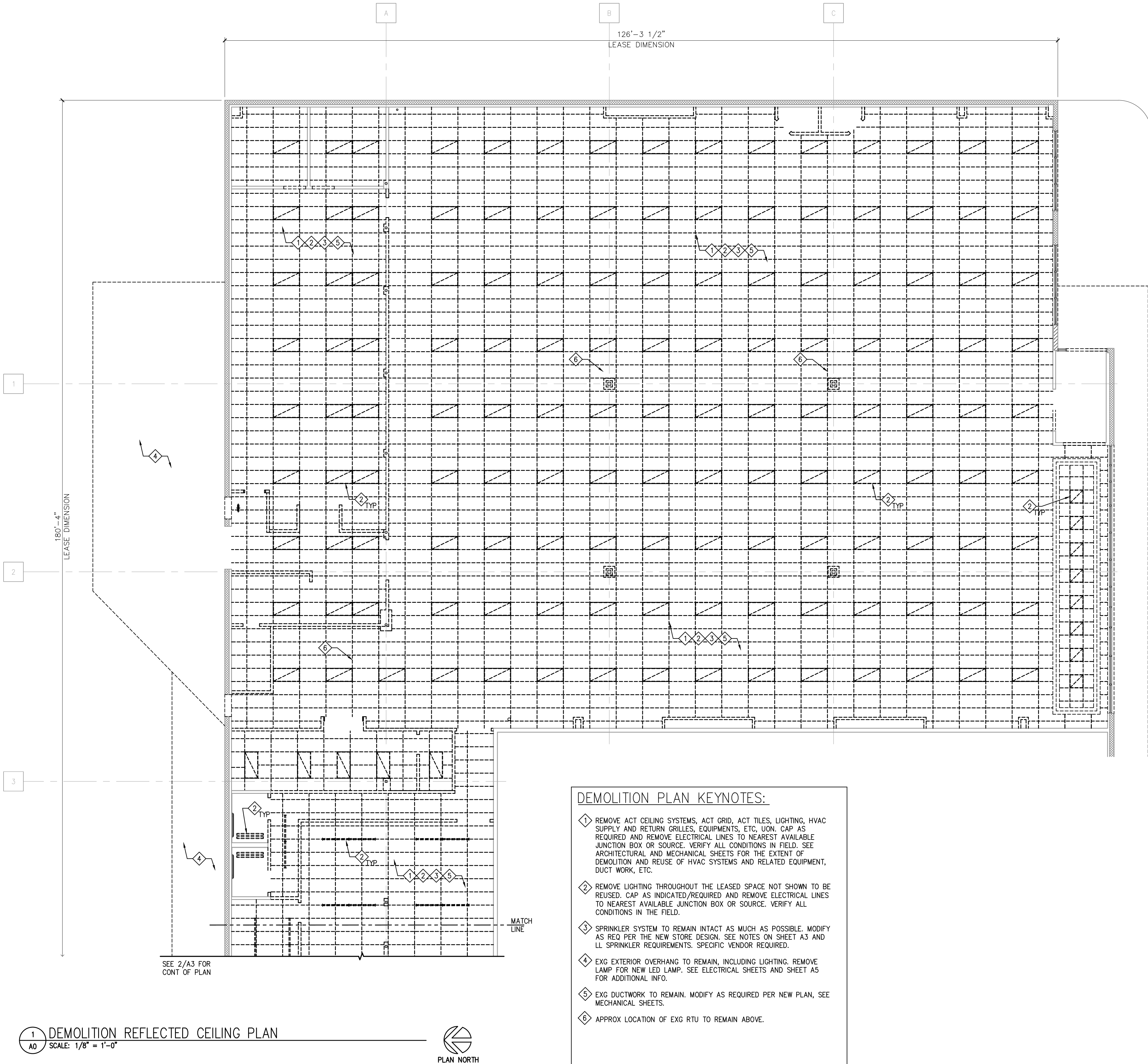
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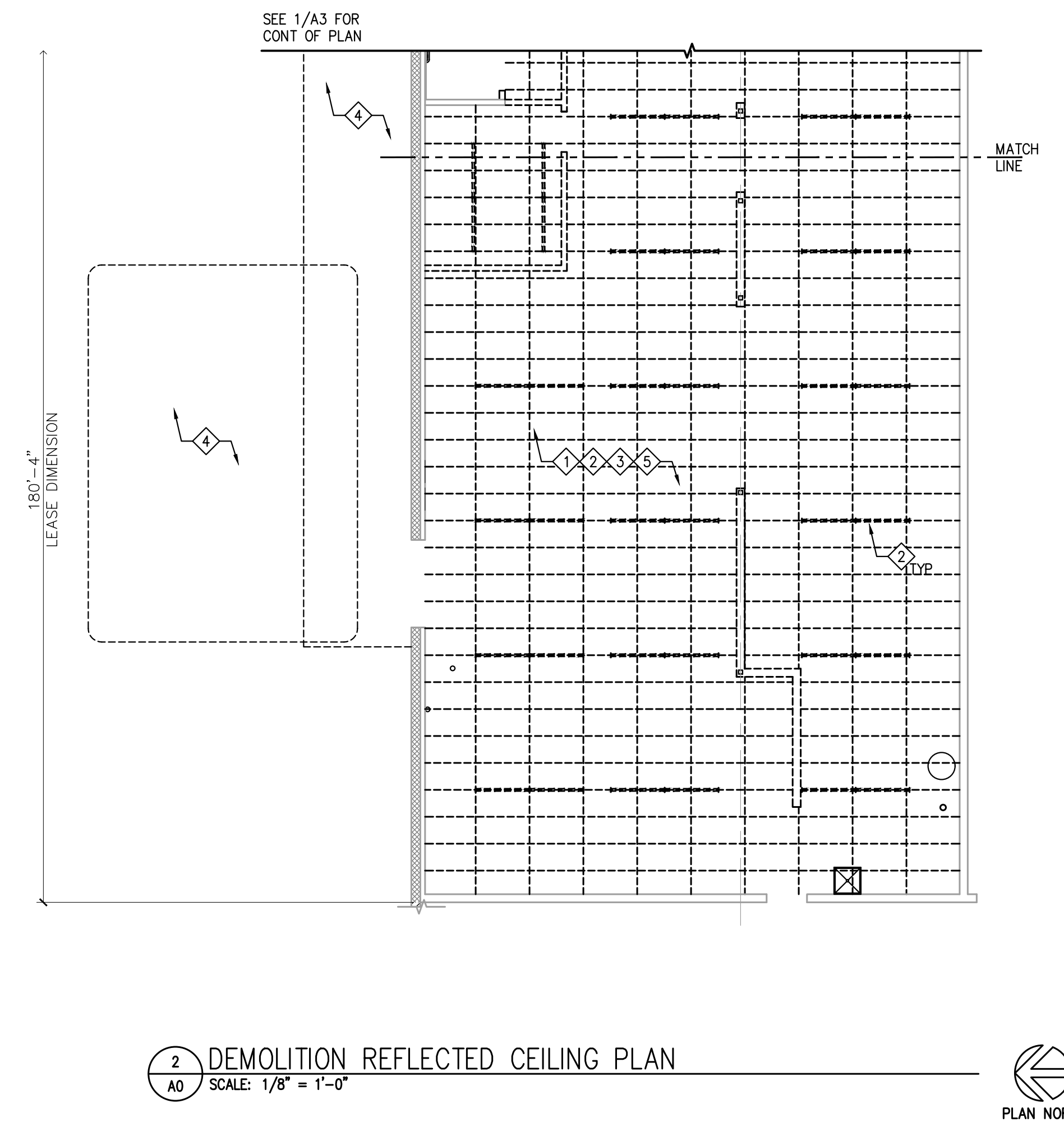
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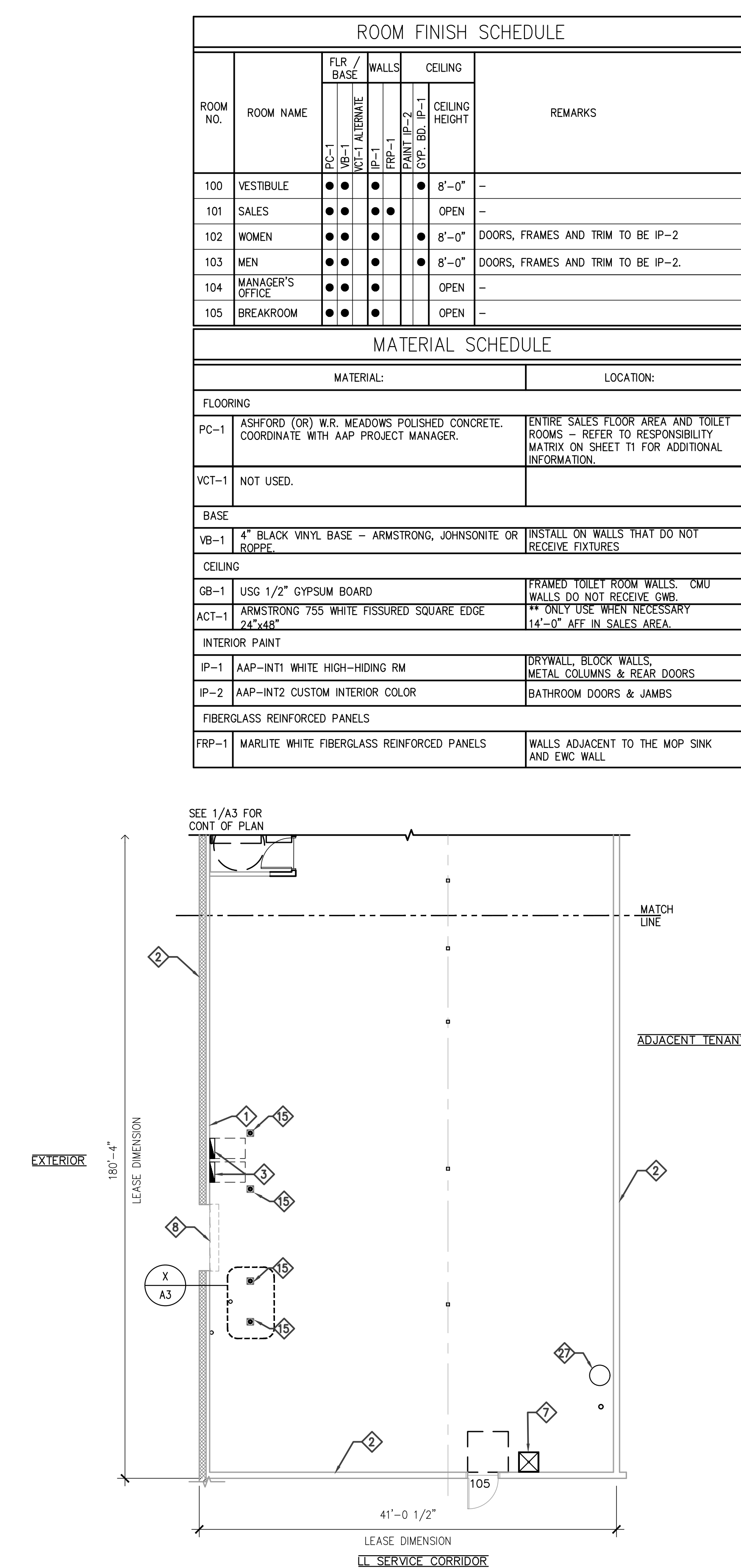
DATE	GROSS SQ. FT.
05.11.2020	16,035 S.F.

PROJECT	DRAWN BY
A22-2020	UNC

CHECK BY: EPC

VERSION Q3-19 83x83

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2 FLOOR PLAN
A1 SCALE: 1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES:

1. CONCRETE FLOOR TO BE MACHINE TROWELED FINISH THROUGHOUT. CONTRACTOR IS RESPONSIBLE FOR INSTALLING TOILETS SO AS TO COMPLY WITH ALL APPLICABLE CODES, ORDINANCES AND ACCESSIBILITY STANDARDS.
2. INSTALL BACKFLOW PREVENTER IN MAIN SERVICE WATER LINE AS REQUIRED BY LOCAL CODE.
3. CONTRACTOR IS RESPONSIBLE FOR PROVIDING FIRE EXTINGUISHERS. MODEL #ZAT0BC ABC RATING. QUANTITY AND LOCATION AS REQUIRED BY FIRE MARSHAL. (MINIMUM OF 4)
4. ALL EXTERIOR WALL CELLS TO BE FILLED W/CORE-FILL 500 FOAM INSULATION.
5. PREPARE FLOOR SLAB AS REQUIRED FOR APPLICATION OF FLOOR SEALER THROUGHOUT ENTIRE BUILDING.

CORE STATES



GROUP

800 Washington Avenue North Suite No.
1000 Minneapolis, MN 55401
(612) 541-1300
www.core-states.com

Advance Auto Parts 

STORE #104223

125 VALLEY RIVER ROAD
REXBURG, ID 83440

[illegible]

<u>DATE</u> 05.11.2020	<u>GROSS SQ. FT.</u> 16,035 S.F.
<u>PROJECT #</u> AAP.28855	
<u>DRAWN BY:</u> LNC	
<u>CHECK BY:</u> EBC	
VERSION Q3-19 83x83	

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LICENSED
ARCHITECT
AR-985885

05/24/2020

RUSSELL TODD SWYNOLLE
STATE OF IDAHO

A1

AAP INTERIOR CONCRETE FLOOR FINISH -
ASHFORD OPTION

- 1.04 QUALITY ASSURANCE
- A. SEE RESPONSIBILITY MATRIX (SHT. T-1 OF PLANS) AND SECTION 2.01 OF THIS SPECIFICATION, FOR INFORMATION REGARDING AUTHORIZED APPLICATORS.
- B. COORDINATION WITH A CURECRETE/ ASHFORD REPRESENTATIVE IS REQUIRED PRIOR TO POURING OF THE CONCRETE SLAB.
- 1.05 DELIVERY, STORAGE, AND HANDLING
- A. DELIVER MATERIALS TO SITE IN MANUFACTURER'S ORIGINAL, UNOPENED, FACTORY NUMBERED CONTAINERS AND PACKAGING, WITH LABELS CLEARLY IDENTIFYING PRODUCT NAME AND MANUFACTURER.
- B. RECORD NUMBERS FOR OWNER'S RECORDS.
- C. STORE MATERIALS IN A CLEAN, DRY AREA IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- D. KEEP PRODUCT FROM FREEZING.
- E. AVOID DIRECT CONTACT WITH THIS PRODUCT AS IT MAY CAUSE MILD TO MODERATE IRRITATION OF THE EYES AND/OR SKIN.
- F. PROTECT MATERIALS DURING HANDLING AND APPLICATION TO PREVENT DAMAGE OR CONTAMINATION.
- 1.06 PROJECT CONDITIONS AND ENVIRONMENTAL REQUIREMENTS
- A. DO NOT INSTALL PRODUCT UNDER ENVIRONMENTAL CONDITIONS OUTSIDE OF MANUFACTURER'S ABSOLUTE LIMITS.
- B. DO NOT APPLY CONCRETE DENSIFIER AND CHEMICAL HARDENER WHEN CONCRETE TEMPERATURE IS BELOW 35° F (2° C) OR ABOVE 95° F (35° C).
- C. DO NOT USE FROZEN MATERIAL: THAW AND AGITATE PRIOR TO USE.
- D. DO NOT USE ON HIGHLY DENSE OR NON-POROUS SURFACES.
- E. NO SATISFACTORY PROCEDURES ARE AVAILABLE TO REMOVE PETROLEUM OR RUST STAINS FROM CONCRETE. PREVENTION IS THEREFORE ESSENTIAL. TAKE PRECAUTIONS TO PREVENT STAINING OF CONCRETE PRIOR TO APPLICATION OF CURE-SEAL-HARDENER AND FOR MINIMUM OF THREE MONTHS AFTER APPLICATION.
- F. IT IS RECOMMENDED THAT THE CONCRETE SLAB IS POURED AFTER ERECTION OF WALLS AND STEEL ROOF STRUCTURE. HOWEVER, IF CONDITIONS DO NOT ALLOW, THEN THE SLAB MUST BE PROTECTED BY ½-INCH PLYWOOD OVER 6-MIL VISQUEEN WHILE MASONRY AND STEEL ERECTION TAKE PLACE.
- G. PROHIBIT PARKING OF VEHICLES ON CONCRETE SLAB.
- H. IF CONSTRUCTION EQUIPMENT MUST BE USED FOR ADDITIONAL TRADES, THEN THE SLAB MUST BE CONTINUALLY PROTECTED BY ½-INCH PLYWOOD OVER 6-MIL VISQUEEN.
- I. PROHIBIT PIPE CUTTING USING PIPE CUTTING MACHINERY ON CONCRETE SLAB.
- J. PROHIBIT TEMPORARY PLACEMENT AND STORAGE OF STEEL MEMBERS ON CONCRETE SLAB.
- 1.07 WARRANTY
- A. PROVIDE MANUFACTURER'S WARRANTY THAT A STRUCTURALLY SOUND CONCRETE SURFACE PREPARED AND TREATED ACCORDING TO THE MANUFACTURER'S DIRECTIONS WILL REMAIN PERMANENTLY DUSTPROOF, HARDENED AND WATER REPELLENT. IF AFTER THE SPECIFIED SEALING PERIOD THE TREATED SURFACE DOES NOT REMAIN DUSTPROOF, HARDENED AND WATER REPELLENT, PROVIDE, AT MANUFACTURER'S EXPENSE, SUFFICIENT MATERIAL TO TREAT DEFECTIVE AREAS.

PART 2 PRODUCTS

- 2.01 MANUFACTURER
- A. ACCEPTABLE MANUFACTURERS:
CURECRETE DISTRIBUTION, INC.
- 2.02 MATERIALS
- A. PERFORMANCE BASED SPECIFICATION: CONCRETE DENSIFIER AND CHEMICAL HARDENER COMPOUND SHALL BE A READY-TO-USE, WATER-BASED, COLORLESS LIQUID FORMULATED WITH CHEMICALLY REACTIVE RAW MATERIALS THAT MEETS THE MAXIMUM VOC CONTENT LIMITS OF 400 G/L FOR CONCRETE PROTECTIVE COATINGS AS REQUIRED BY THE U.S. EPA ARCHITECTURAL COATINGS RULE.
- B. PROPRIETARY BASED SPECIFICATION: ASHFORD FORMULA AS MANUFACTURED BY CURECRETE DISTRIBUTION.

PART 3 EXECUTION

- 3.01 EXAMINATION
- A. EXAMINE SURFACES TO RECEIVE CONCRETE DENSIFIER AND CHEMICAL HARDENER. NOTIFY ARCHITECT AND AAP PROJECT MANAGER IF SURFACES ARE NOT ACCEPTABLE. DO NOT BEGIN APPLICATION UNTIL UNACCEPTABLE CONDITIONS HAVE BEEN CORRECTED.
- 3.02 SURFACE PREPARATION
- A. PROTECT ADJACENT SURFACES NOT DESIGNATED TO RECEIVE TREATMENT.
- B. CLEAN AND PREPARE SURFACES TO RECEIVE TREATMENT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, ENSURING THAT ALL STAINS, OIL, GREASE, FORM RELEASE AGENTS, DUST AND DIRT ARE REMOVED PRIOR TO APPLICATION.
- 3.03 APPLICATION
- A. APPLY CONCRETE DENSIFIER-CHEMICAL HARDENER IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- B. ENSURE APPLICATION EQUIPMENT IS CLEAN AND FREE OF PREVIOUSLY USED MATERIALS.
- C. DO NOT DILUTE CONCRETE DENSIFIER-CHEMICAL HARDENER.
- D. NEW CONCRETE: APPLY CURE-SEAL-HARDENER TO NEW CONCRETE AS SOON AS THE CONCRETE IS FIRM ENOUGH TO WALK ON AFTER TROWELING, EXCEPT ON COLORED CONCRETE WAIT MINIMUM OF 30 DAYS.
- E. APPLY UNDLUTED CONCRETE DENSIFIER AND CHEMICAL HARDENER AT RATE PER MANUFACTURER'S RECOMMENDATION USING A LOW-PRESSURE SPRAYER OR BY SPREADING EVENLY WITH A SOFT-BRISTLED BROOM.
- F. SQUEEGEE SURFACE COMPLETELY DRY, FLUSHING ANY REMAINING SLIPPERY AREAS UNTIL NO RESIDUE REMAINS.
- G. USE VACUUM OR SCRUBBING MACHINES MAY BE USED TO REMOVE RESIDUE, PROVIDED MANUFACTURER'S INSTRUCTIONS ARE FOLLOWED. USE OF MOPS IS PROHIBITED.

3.04 BURNISHING/POLISHING

- A. BURNISH TREATED FLOOR IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, AND THE FOLLOWING:
- a. FOR NEW CONCRETE, ALLOW DENSIFIER AND HARDENER TO 'CURE' FOR A MINIMUM OF 28 DAYS BEFORE BEGINNING BURNISHING.
- b. FOR EXISTING CONCRETE, ALLOW 24 HOURS FOLLOWING APPLICATION, THOROUGHLY CLEANING FLOOR BEFORE BEGINNING BURNISHING OR GRINDING.
- c. FOR NEW AND EXISTING FLOORS, BURNISH FLOOR SURFACE BY SUCH MEANS TO ACHIEVE CPAA LEVEL 2 WITH A GLOSS READING OF 20-30% IN THE SALES AREA AND A LEVEL 1 IN REMAINDER OF STORE.

3.05 PROTECTION

- A. PROTECT FINISHED POLISHED CONCRETE FLOORING FROM FOOT TRAFFIC FOR A MINIMUM OF TWELVE HOURS AFTER APPLICATION OF CONCRETE DENSIFIER AND CHEMICAL HARDENER.
- B. PROTECT INSTALLED FLOORS UNTIL CHEMICAL REACTION PROCESS IS COMPLETE BY COMPLYING WITH THE PRECAUTIONS LISTED UNDER PROJECT CONDITIONS.
- C. CLEAN FLOOR REGULARLY IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS BECAUSE WATER WILL ACCELERATE THE SEALING AND SCRUBBING WILL IMPART A SHINE.
- D. CLEAN UP SPILLS IMMEDIATELY AND SPOT-TREAT STAINS WITH GOOD DEGREASER OR OIL EMULSIFIER.
- E. PRECAUTIONS AND CLEANING ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR UNTIL SUBSTANTIAL COMPLETION.

CONCRETE FLOOR FINISH - W.R. MEADOWS
OPTION

- 1.04 QUALITY ASSURANCE
- A. SEE RESPONSIBILITY MATRIX (SHT. T-1 OF PLANS) AND SECTION 2.01 OF THIS SPECIFICATION, FOR INFORMATION REGARDING AUTHORIZED APPLICATORS.
- B. COORDINATION WITH A W.R. MEADOWS REPRESENTATIVE IS REQUIRED PRIOR TO POURING OF THE SLAB, AND PRIOR TO APPLICATION OF THE HARDENER-DENSIFIER.
- 1.05 DELIVERY, STORAGE, AND HANDLING
- A. DELIVER MATERIALS TO SITE IN MANUFACTURER'S ORIGINAL, UNOPENED, FACTORY NUMBERED CONTAINERS AND PACKAGING, WITH LABELS CLEARLY IDENTIFYING PRODUCT NAME AND MANUFACTURER.
- B. RECORD NUMBERS FOR OWNER'S RECORDS.
- C. STORE MATERIALS IN A CLEAN, DRY AREA IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- D. KEEP PRODUCT FROM FREEZING.
- E. AVOID DIRECT CONTACT WITH THIS PRODUCT AS IT MAY CAUSE MILD TO MODERATE IRRITATION OF THE EYES AND/OR SKIN.
- F. PROTECT MATERIALS DURING HANDLING AND APPLICATION TO PREVENT DAMAGE OR CONTAMINATION.
- 1.06 PROJECT CONDITIONS AND ENVIRONMENTAL REQUIREMENTS
- A. DO NOT INSTALL PRODUCT UNDER ENVIRONMENTAL CONDITIONS OUTSIDE OF MANUFACTURER'S ABSOLUTE LIMITS.
- B. DO NOT APPLY CONCRETE DENSIFIER AND CHEMICAL HARDENER WHEN CONCRETE TEMPERATURE IS BELOW 35° F (2° C) OR ABOVE 95° F (35° C).
- C. DO NOT USE FROZEN MATERIAL: THAW AND AGITATE PRIOR TO USE.
- D. DO NOT USE ON HIGHLY DENSE OR NON-POROUS SURFACES.
- E. NO SATISFACTORY PROCEDURES ARE AVAILABLE TO REMOVE PETROLEUM OR RUST STAINS FROM CONCRETE. PREVENTION IS THEREFORE ESSENTIAL. TAKE PRECAUTIONS TO PREVENT STAINING OF CONCRETE PRIOR TO APPLICATION OF HARDENER-DENSIFIER AND FOR MINIMUM OF THREE MONTHS AFTER APPLICATION.
- F. IT IS RECOMMENDED THAT THE CONCRETE SLAB IS POURED AFTER ERECTION OF WALLS AND STEEL ROOF STRUCTURE. HOWEVER, IF CONDITIONS DO NOT ALLOW, THEN THE SLAB MUST BE PROTECTED BY ½-INCH PLYWOOD OVER 6-MIL VISQUEEN WHILE MASONRY AND STEEL ERECTION TAKE PLACE.
- G. PROHIBIT PARKING OF VEHICLES ON CONCRETE SLAB.
- H. IF CONSTRUCTION EQUIPMENT MUST BE USED FOR ADDITIONAL TRADES, THEN THE SLAB MUST BE CONTINUALLY PROTECTED BY ½-INCH PLYWOOD OVER 6-MIL VISQUEEN.
- I. PROHIBIT PIPE CUTTING USING PIPE CUTTING MACHINERY ON CONCRETE SLAB.
- J. PROHIBIT TEMPORARY PLACEMENT AND STORAGE OF STEEL MEMBERS ON CONCRETE SLAB.

- 1.07 WARRANTY
- A. PROVIDE MANUFACTURER'S WARRANTY THAT A STRUCTURALLY SOUND CONCRETE SURFACE PREPARED AND TREATED ACCORDING TO THE MANUFACTURER'S DIRECTIONS WILL REMAIN PERMANENTLY DUSTPROOF, HARDENED AND WATER REPELLENT. IF AFTER THE SPECIFIED SEALING PERIOD THE TREATED SURFACE DOES NOT REMAIN DUSTPROOF, HARDENED AND WATER REPELLENT, PROVIDE, AT MANUFACTURER'S EXPENSE, SUFFICIENT MATERIAL TO TREAT DEFECTIVE AREAS.

PART 2 PRODUCTS

- 2.01 MANUFACTURER
- A. ACCEPTABLE MANUFACTURERS:
W.R. MEADOWS INC.
- 2.02 MATERIALS
- A. PERFORMANCE BASED SPECIFICATION: CONCRETE DENSIFIER AND CHEMICAL HARDENER COMPOUND SHALL BE A READY-TO-USE, WATER-BASED, COLORLESS LIQUID FORMULATED WITH CHEMICALLY REACTIVE RAW MATERIALS THAT MEETS THE MAXIMUM VOC CONTENT LIMITS OF 400 G/L FOR CONCRETE PROTECTIVE COATINGS AS REQUIRED BY THE U.S. EPA ARCHITECTURAL COATINGS RULE.
- B. PROPRIETARY BASED SPECIFICATION: CONCRETE DENSIFIER AND CHEMICAL HARDENER AND CURING COMPOUND SHALL BE LIQUID-HARD AS MANUFACTURED BY W. R. MEADOWS.

PART 3 EXECUTION

- 3.01 EXAMINATION
- A. EXAMINE SURFACES TO RECEIVE CONCRETE DENSIFIER AND CHEMICAL HARDENER. NOTIFY ARCHITECT AND AAP PROJECT MANAGER IF SURFACES ARE NOT ACCEPTABLE. DO NOT BEGIN APPLICATION UNTIL UNACCEPTABLE CONDITIONS HAVE BEEN CORRECTED.
- 3.02 SURFACE PREPARATION
- A. PROTECT ADJACENT SURFACES NOT DESIGNATED TO RECEIVE TREATMENT.
- B. CLEAN AND PREPARE SURFACES TO RECEIVE TREATMENT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, ENSURING THAT ALL STAINS, OIL, GREASE, FORM RELEASE AGENTS, DUST AND DIRT, AND REMNANTS OF THE CURING COMPOUND ARE REMOVED PRIOR TO APPLICATION.
- 3.03 APPLICATION
- A. APPLY CONCRETE PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- B. ENSURE APPLICATION EQUIPMENT IS CLEAN AND FREE OF PREVIOUSLY USED MATERIALS.
- C. DO NOT DILUTE CONCRETE DENSIFIER AND CHEMICAL HARDENER.
- D. NEW CONCRETE: APPLY CURE-HARDENER-DENSIFIER TO NEW CONCRETE AS SOON AS SOON AS THE SURFACE WATER DISAPPEARS AND THE SURFACE WILL NOT BE MARKED BY WALKING WORKMEN WITHIN 2 TO 12 HOURS OF CONCRETE PLACEMENT.
- E. INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- F. IF THIS IS THE APPLICATOR'S FIRST PROJECT USING THIS PRODUCT, PROVIDE THE MANUFACTURER'S TECHNICAL REPRESENTATIVE ON-SITE TO FAMILIARIZE INSTALLERS WITH PROPER PROCEDURES.
- G. PREVENT DAMAGE TO AND SOILING OF ADJACENT WORK.

BURNISHING/POLISHING

- A. BURNISH TREATED FLOOR IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, AND THE FOLLOWING:
- a. FOR NEW CONCRETE, ALLOW DENSIFIER AND HARDENER TO 'CURE' FOR A MINIMUM OF 28 DAYS BEFORE BEGINNING BURNISHING.
- b. FOR EXISTING CONCRETE, ALLOW 24 HOURS FOLLOWING APPLICATION, THOROUGHLY CLEANING FLOOR BEFORE BEGINNING BURNISHING OR GRINDING.
- c. FOR NEW AND EXISTING FLOORS, BURNISH FLOOR SURFACE BY SUCH MEANS TO ACHIEVE CPAA LEVEL 2 WITH A GLOSS READING OF 20-30% IN THE SALES AREA AND A LEVEL 1 IN REMAINDER OF STORE.

3.05 PROTECTION

- A. PROTECT FINISHED POLISHED CONCRETE FLOORING FROM FOOT TRAFFIC FOR A MINIMUM OF FOUR HOURS (2 HOURS IS PREFERABLE) AFTER APPLICATION OF CONCRETE DENSIFIER-CHEMICAL HARDENER.
- B. PROTECT INSTALLED FLOORS UNTIL CHEMICAL REACTION PROCESS IS COMPLETE BY COMPLYING WITH THE PRECAUTIONS LISTED UNDER PROJECT CONDITIONS.
- C. CLEAN FLOOR REGULARLY IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS BECAUSE WATER WILL ACCELERATE THE SEALING AND SCRUBBING WILL IMPART A SHINE.
- D. CLEAN UP SPILLS IMMEDIATELY AND SPOT-TREAT STAINS WITH GOOD DEGREASER OR OIL EMULSIFIER.
- E. PRECAUTIONS AND CLEANING ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR UNTIL SUBSTANTIAL COMPLETION.

INTERIOR PAINT SPECIFICATIONS

1.0 DRYWALL / GYPSUM BOARD:

- 1) PRIME: 1 COAT PFG SPEEDHIDE 6-2 INTERIOR QUICK DRY PRIMER SEALER
- 2) FINISH: 1 COAT PFG SPEEDHIDE 6-4II EGGSHELL INTERIOR ENAMEL
COLOR TO BE: IP1 AAP-INT 1, WHITE HIGH-HIDING R1, 98TY 82/022
(TOILET ROOMS ARE TO HAVE PFG SEMI-GLOSS FINISH 6-500 ON BOTH INSIDE AND OUTSIDE WALLS)

1.1 TOILET ROOM DOORS AND TRIM:

- 1) PRIME: 1 COAT PFG SEAL GRIP 17-92I PRIMER SEALER
- 2) FINISH: 1 COAT PFG SPEEDHIDE 6-500 INTERIOR SEMI-GLOSS ENAMEL
COLOR TO BE: IP2 AAP-INT 2, CUSTOM

1.2 INTERIOR BLOCK WALLS:

- 1) PRIME: 1 COAT PFG SPEEDHIDE 6-15 HI-FILL BLOCK FILLER (BLOCK-FILLER REMAINING FROM BUILDING EXTERIOR - IT MAY BE USED)
- 2) FINISH: 1 - 2 COATS PFG SPEEDHIDE 6-4II EGGSHELL INTERIOR ENAMEL
COLOR TO BE: IP1 AAP-INT 1, WHITE HIGH-HIDING R1, 98TY 82/022

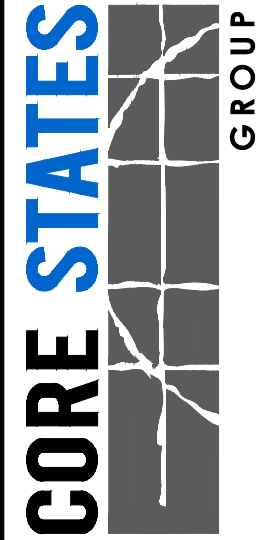
1.3 METAL COLUMNS AND METAL EXTERIOR DOORS:

- 1) PRIME: 1 COAT PFG PITT-TECH 90-92 DTM UB PRIMER SEALER
- 2) FINISH: 2 COATS PFG PITT-TECH 90-1210 SEMI-GLOSS ENAMEL
COLOR TO BE: IP1 AAP-INT 1, WHITE HIGH-HIDING R1, 98TY 82/022

1.4 METAL BAR JOIST, STEEL BEAMS, DUCTWORK AND CEILING DECKING:

- NEW CONSTRUCTION SPECIFICATION:
- 1) PRIME: FACTORY PRIMED GRAY, CLEAN AND SPOT PRIME ANY FLASH RUST OR BARE AREAS WHERE FACTORY PRIMER WAS DAMAGED, PRIME USING PFG 6-612 SPEED HIGH RUST INHIBITIVE PRIMER TO MATCH GRAY.

- REMODEL / UP-FIT SPECIFICATION:
- 1) PRIME: SPOT PRIME TO COVER ANY BARE AREAS OF DECKING OR DUCTWORK, PRIME USING PFG 90-912 PITT TECH DTR UB PRIMER SEALER, FOR WIDE-SPREAD RUST OR SURFACE ISSUES - PLEASE CONTACT YOUR LOCAL PFG SALES PERSON FOR RECOMMENDATIONS PRIOR TO PAINTING.
- 2) FINISH: PFG SPEEDHIDE 1-125X1 INTERIOR DRY-FOG
COLOR TO BE: IP2 AAP-INT 2, CUSTOM INTERIOR COLOR



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Advance Auto Parts
125 VALLEY RIVER ROAD
REXBURG, ID 83440
STORE #104223

REVISIONS		DESCRIPTION		DATE	
		REV	DATE	DESCRIPTION	DATE
		1	06.11.20	PROTO UPDATE	

DATE	05.11.2020
PROJECT #	16,035 S.F.

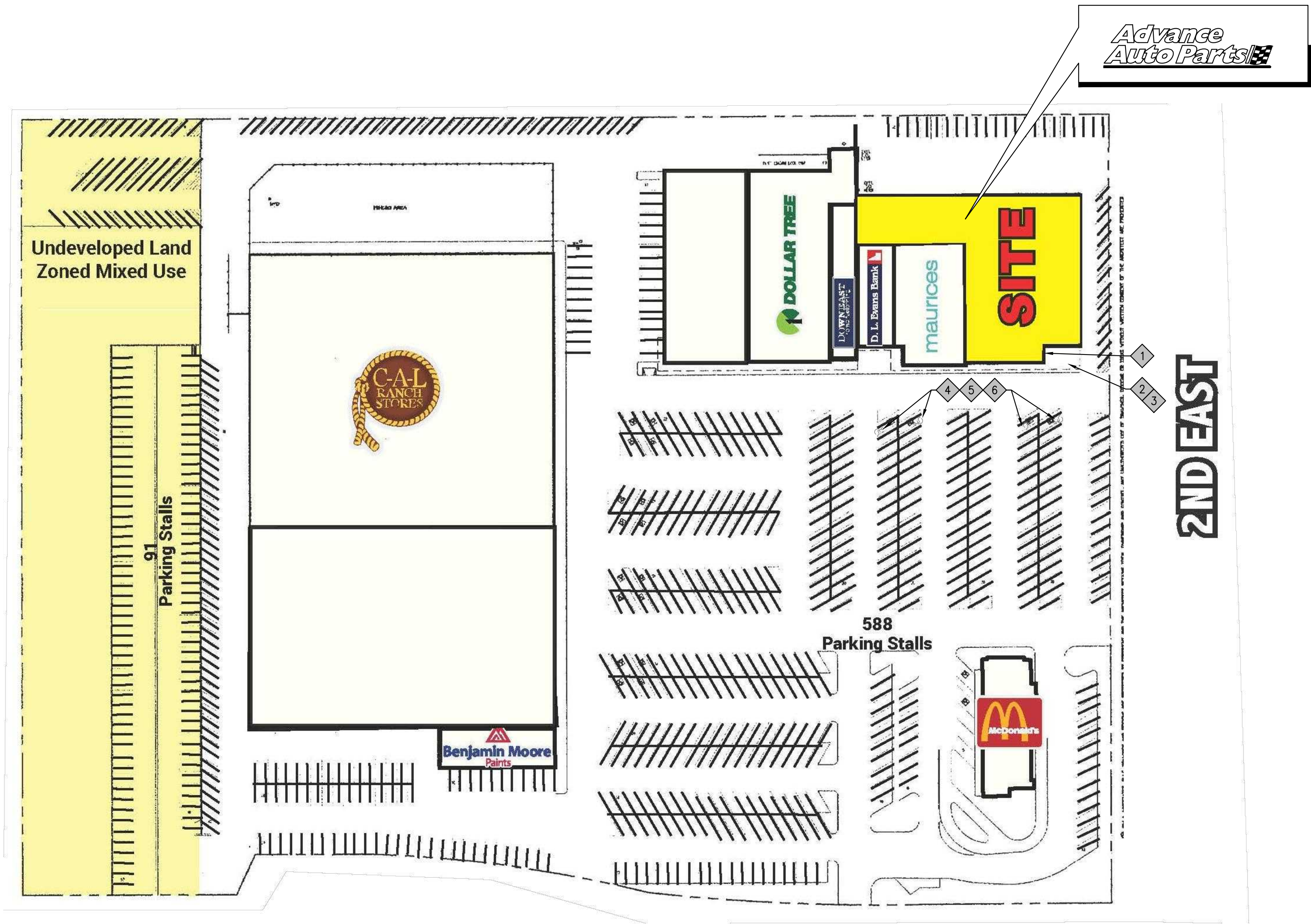
PROJECT #	16,035 S.F.
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VERSION	Q3-19 83x83

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ARCHITECTURE SPECIFICATIONS

A1.1



SITE PARKING DATA

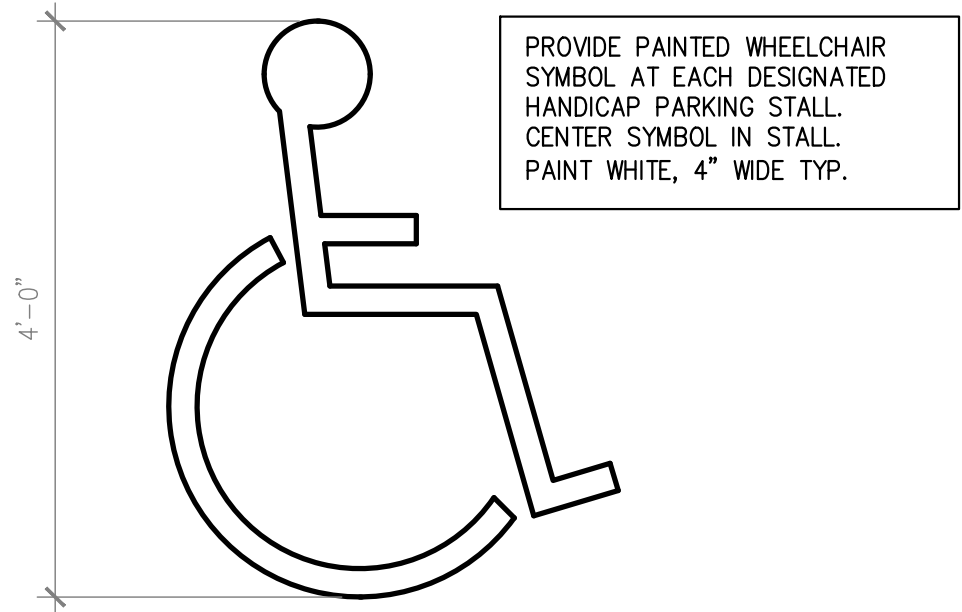
THE ON-SITE PARKING REQUIREMENTS PER TABLE 2 OF SECTION 19.04.010 IS 1 PER 175 SF FOR GENERAL RETAIL SPACE LESS THAN 25,000 SF.

LEASE AREA: 16,035 SF
PARKING REQUIRED: 91 STALLS
PARKING PROVIDED: 588 STALLS AVAILABLE
ADA STALLS REQUIRED/PROVIDED: 4 STALLS

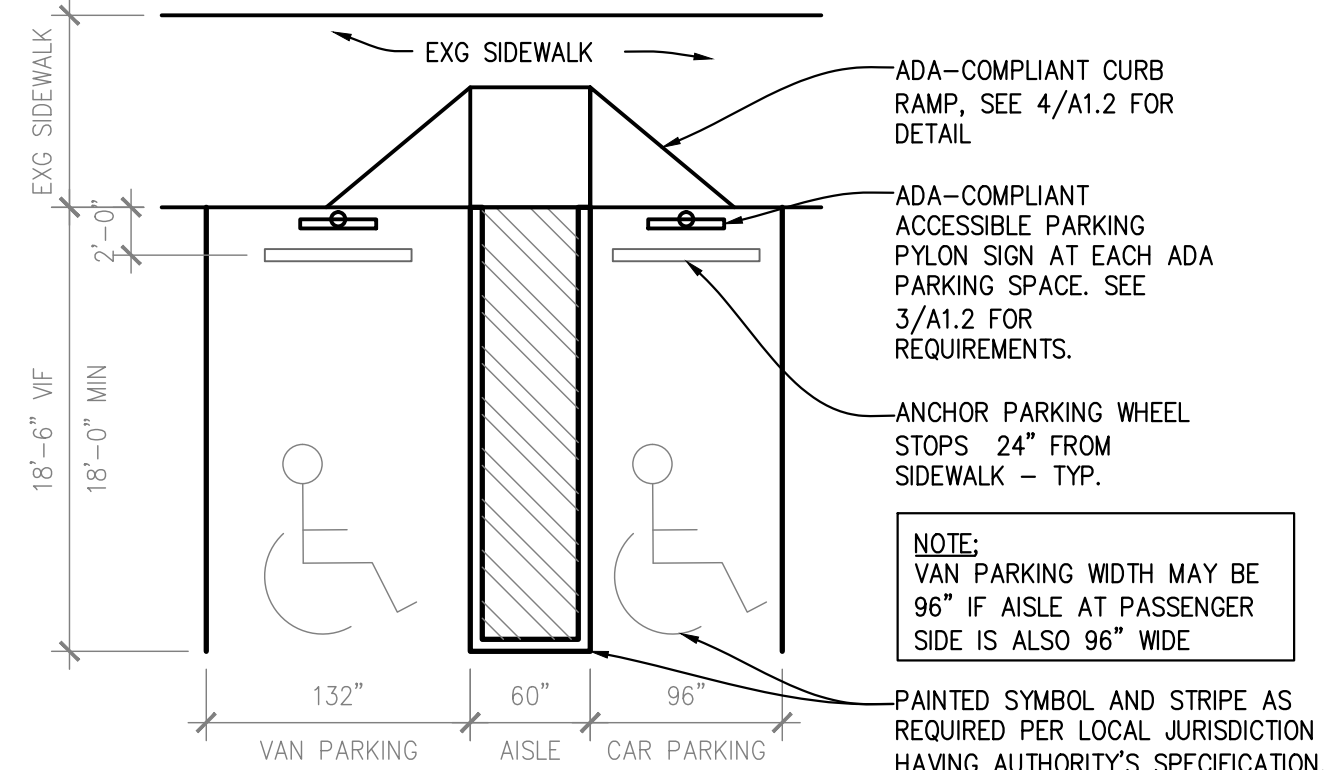
- SITE ARCHITECTURAL KEYNOTES**
- 1 LOCATION OF ENTRY/EXIT DOORS.
 - 2 EXG SIDEWALK TO REMAIN.
 - 3 IF NOT ALREADY, PROVIDE ADA-COMPLIANT CURB-RAMP, GC TO FIELD VERIFY EXACT LOCATION. SEE 4/A1.2 FOR REQUIREMENTS.
 - 4 IF NOT ALREADY, PROVIDE (4) ACCESSIBLE PARKING SPACES CLOSEST TO THE ENTRY DOOR, GC TO FIELD VERIFY EXACT LOCATION. RE-PAINT SYMBOL AND RE-STRIPE AS REQUIRED PER LOCAL JURISDICTION HAVING AUTHORITY'S SPECIFICATION. SEE DETAIL 5/A1.2.
 - 5 IF NOT ALREADY, PROVIDE ADA-COMPLIANT ACCESSIBLE PARKING PYLON SIGN AT EACH ADA PARKING SPACE. SEE 3/A1.2 FOR REQUIREMENTS.
 - 6 FIELD VERIFY LEVEL SURFACE AT ACCESSIBLE ROUTE WITH SLOPE OF NOT MORE THAN 1:48. REPAIR AS REQUIRED.

1 SITE PLAN
A1.2 SCALE: NOT TO SCALE

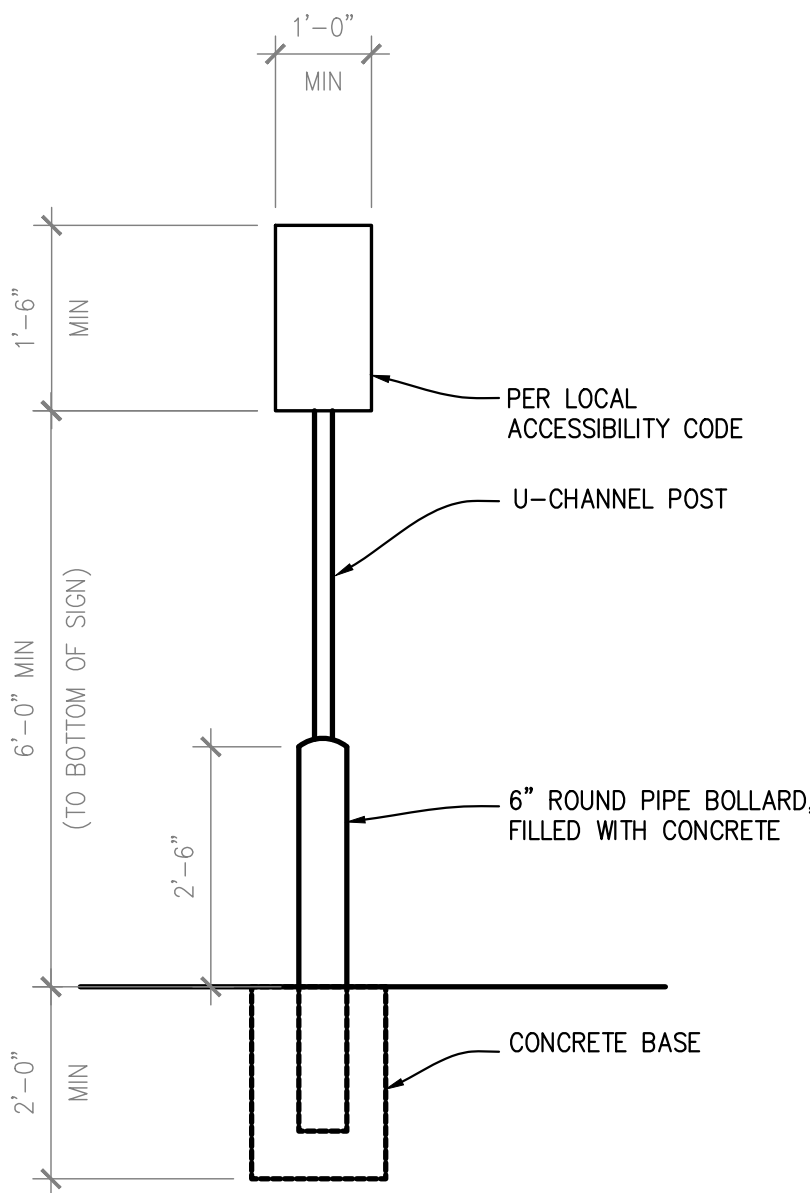
NORTH



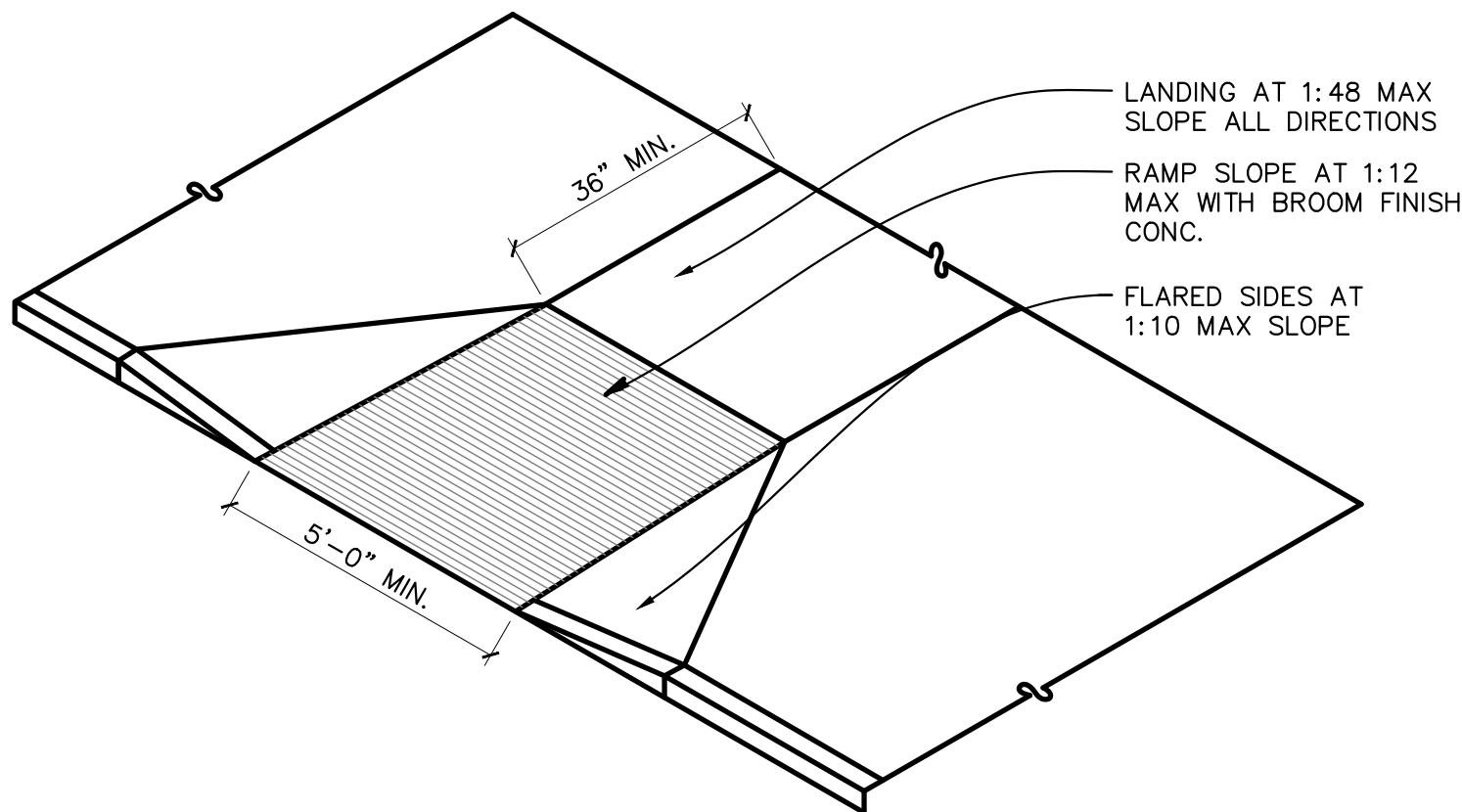
2 ACCESSIBLE PARKING SYMBOL
A1.2 SCALE: 3/4" = 1'-0"



5 ACCESSIBLE PARKING STALL
A1.2 SCALE: 1/8" = 1'-0"



3 ACCESSIBLE PARKING PYLON SIGN
A1.2 SCALE: 1/2" = 1'-0"



4 ACCESSIBLE CURB-RAMP DETAIL
A1.2 SCALE: 1/4" = 1'-0"

REVISIONS		DESCRIPTION
REV	DATE	

DATE	05.11.2020	SERIES SQ. FT.	16,035 S.F.
PROJECT #	ADP-20205		
DRAWN BY:	UNC		
CHECKED BY:	EPG		

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LICENSED ARCHITECT
AR-985885
RUSSELL TODD SPINALL
STATE OF IDAHO



PLAN NORTH



PLAN NORTH

FIXTURE INFORMATION	
DESCRIPTION	PROPOSED
PARTS UPRIGHT HEIGHT (AT BACK-OF-HOUSE)	12-FT

[illegible]

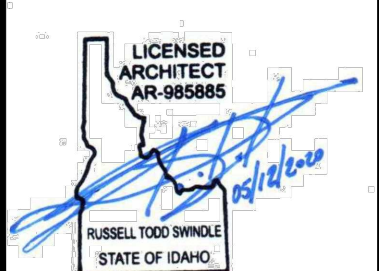
<u>DATE</u>	<u>GROSS SQ. FT.</u>
05.11.2020	16,035 S.F.

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AAP.28855
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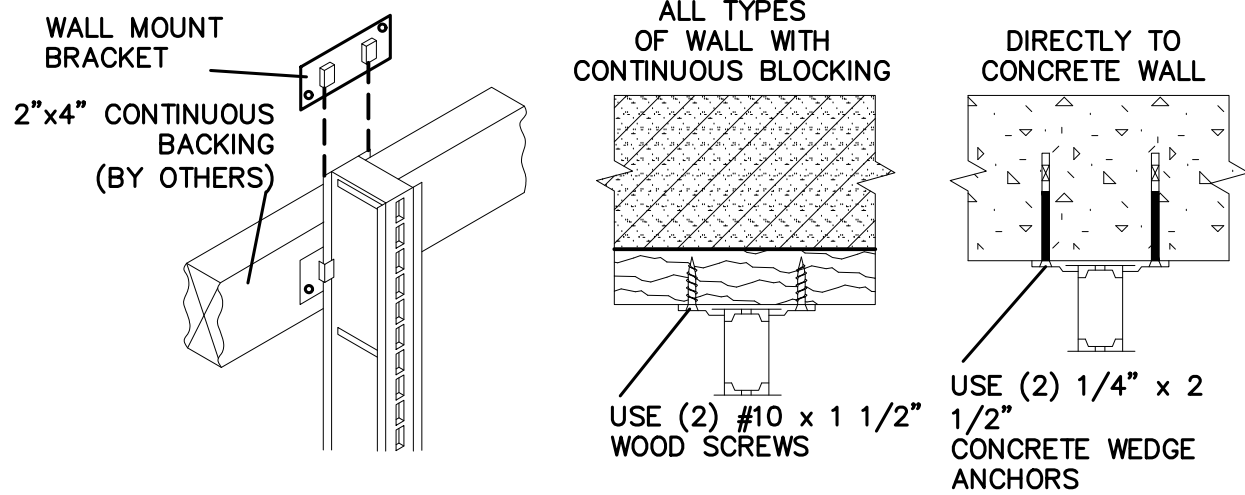
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MERCHANDISE
PLAN

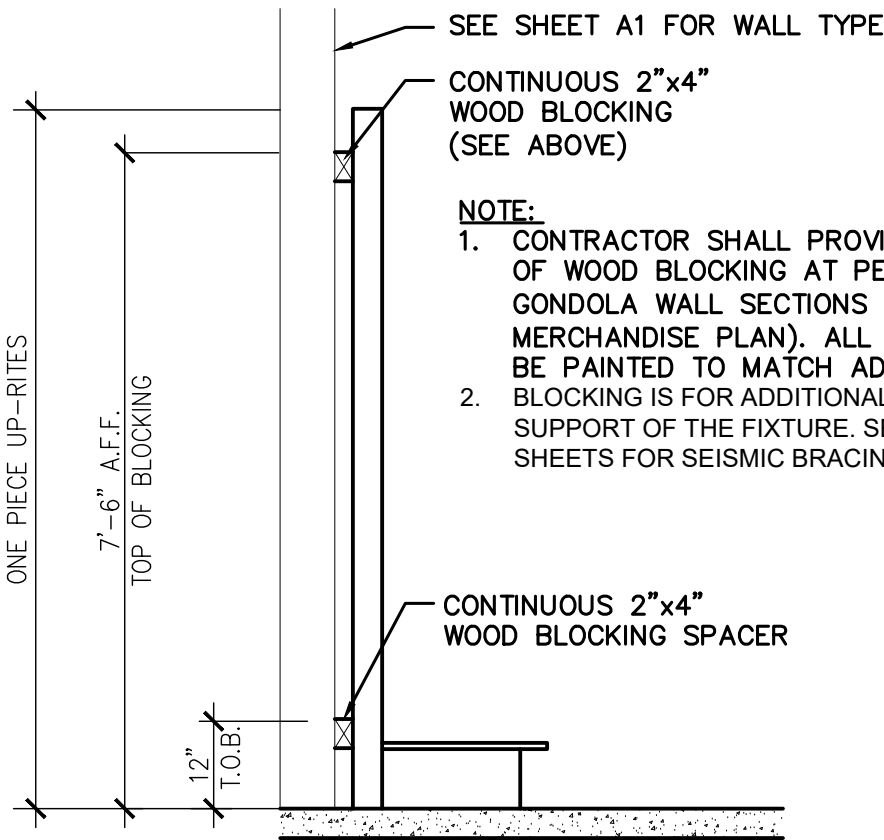
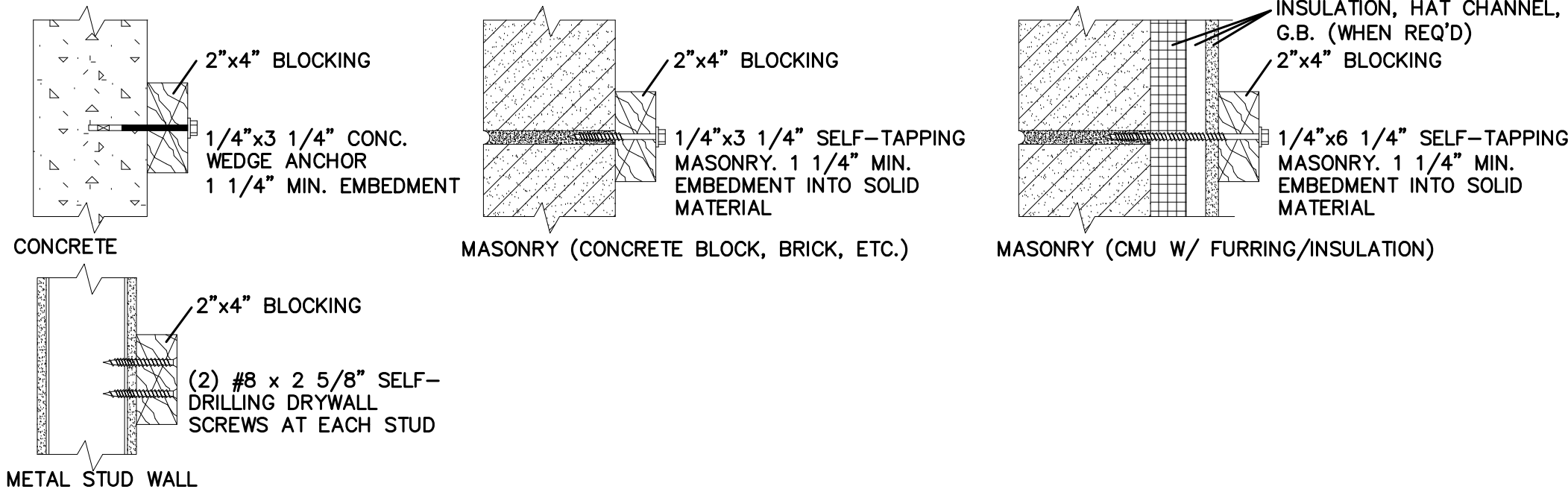
A3

5 NOT USED
A3.1 SCALE: N.T.S.



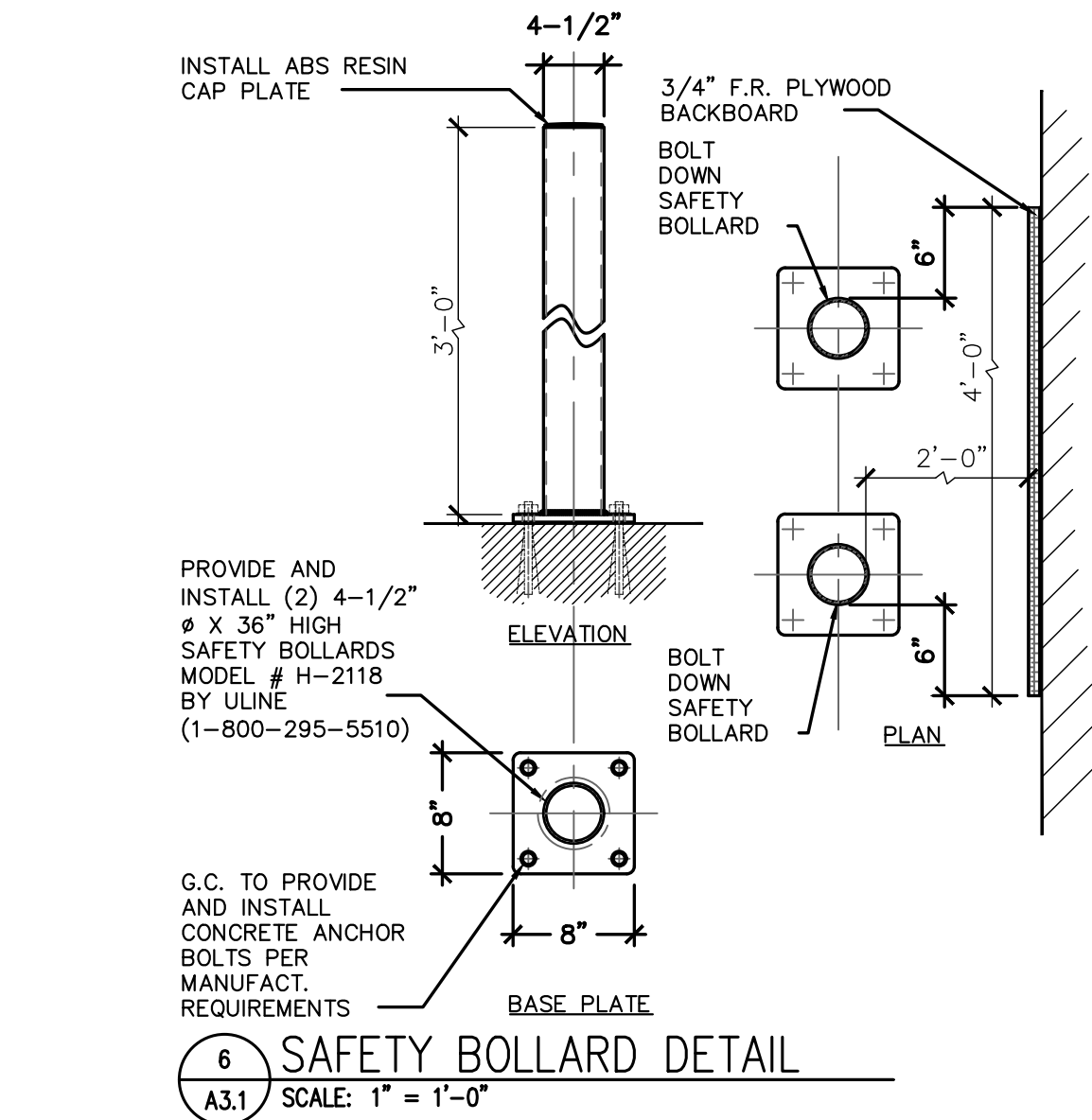
4 FIXTURE ANCHORING AT WALL SECTION
A3.1 SCALE: N.T.S.

ATTACHING BLOCKING TO WALL

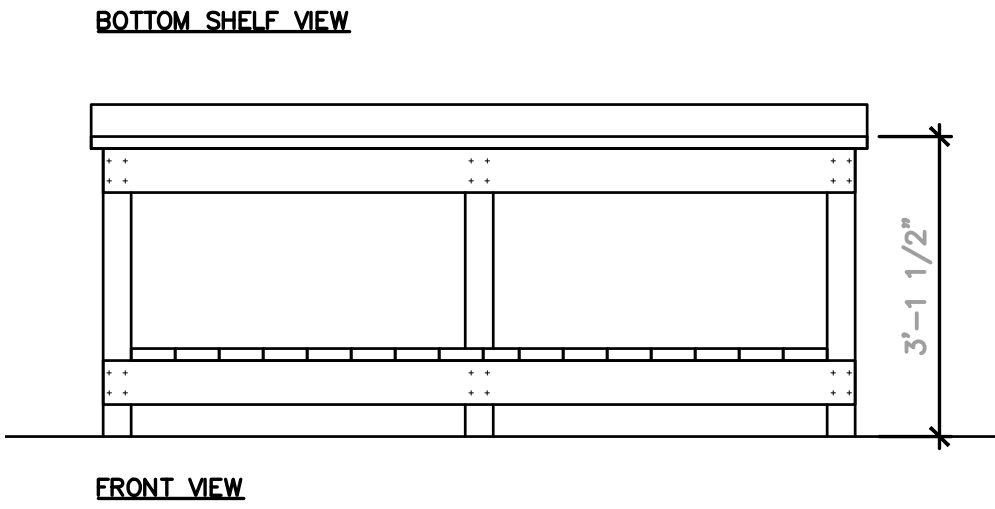
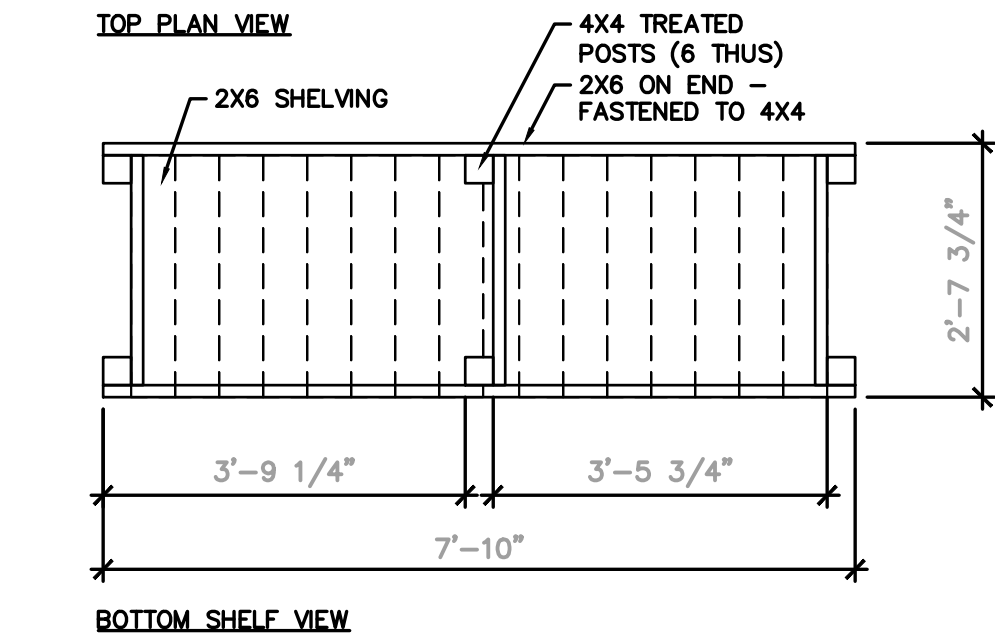
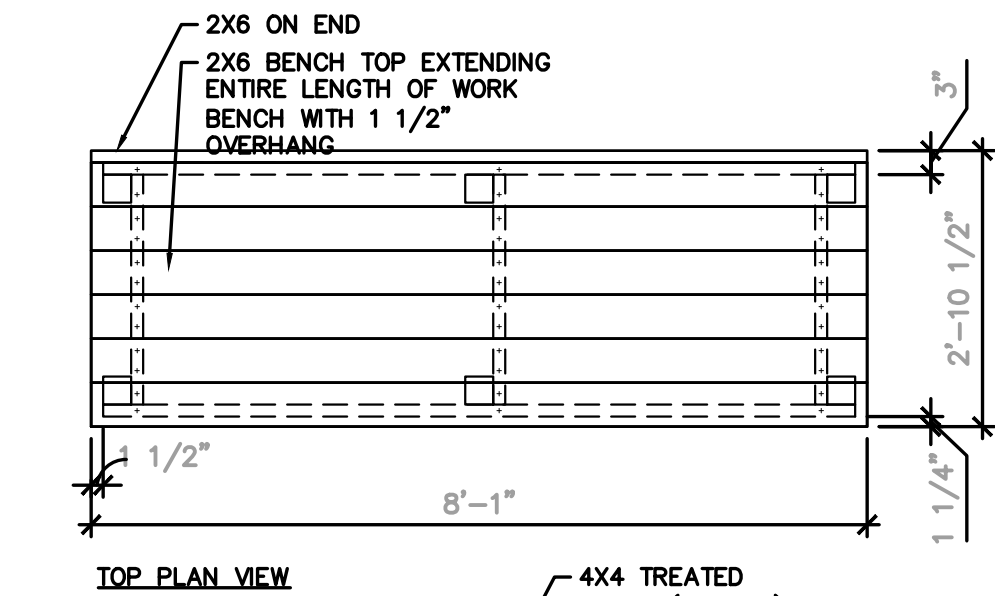


NOTE: ALL FASTENERS SHOWN ARE MINIMUM DIAMETER AND LENGTH FOR APPLICATIONS ILLUSTRATED.

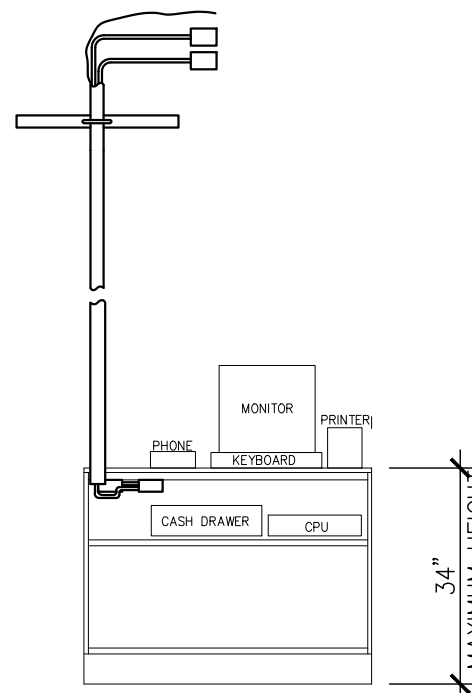
3 BLOCKING AT WALL SECTION
A3.1 SCALE: N.T.S.



6 SAFETY BOLLARD DETAIL
A3.1 SCALE: 1" = 1'-0"



7 HYDRAULIC HOSE CRIMPER BENCH
A3 SCALE: 1/2" = 1'-0"



2 ADA COUNTER ELEVATION
A3.1 SCALE: 3/8" = 1'-0"

REV	DATE	DESCRIPTION

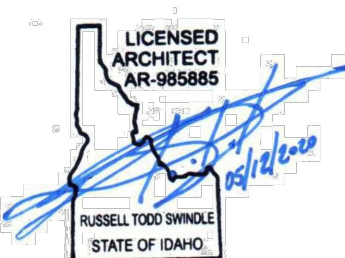
DATE	GROSS SQ. FT.
05.11.2020	16,035 S.F.

PROJECT #	AAP-28852
DRAWN BY:	LNC

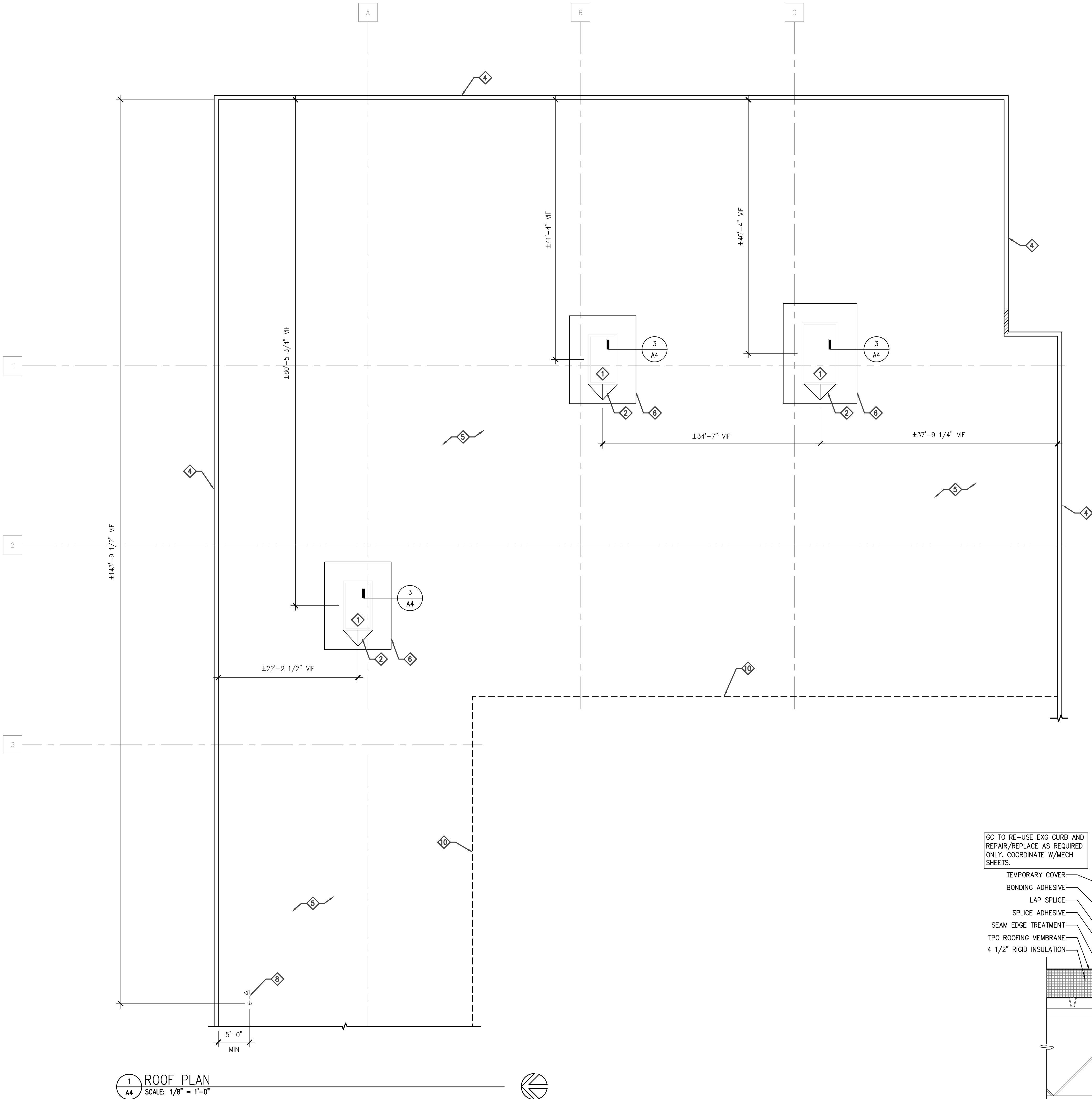
CHECK BY: EBC

VERSION Q3-19 83x83

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MERCHANDISE PLAN



ROOF PLAN KEY NOTES:

- 1 RTU. REFER TO MECHANICAL SHEETS FOR ADDITIONAL INFORMATION.
- 2 BUILT-UP CRICKET W/MIN. 1/2" PER FOOT SLOPE.
- 3 NOT USED.
- 4 PRE-FINISHED METAL COPING. REFER TO SHEETS A7&A8 FOR ADDITIONAL INFORMATION.
- 5 MEMBRANE ROOFING
- 6 WALK AREA MEMBRANE, REFER TO ROOFING MANUFACTURER'S SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 7 NOT USED
- 8 SATELLITE WEATHER HEAD PENETRATION, REFER TO DETAIL 5/A4.
- 9 NOT USED.
- 10 DASH LINE INDICATES LEASE SPACE BELOW.

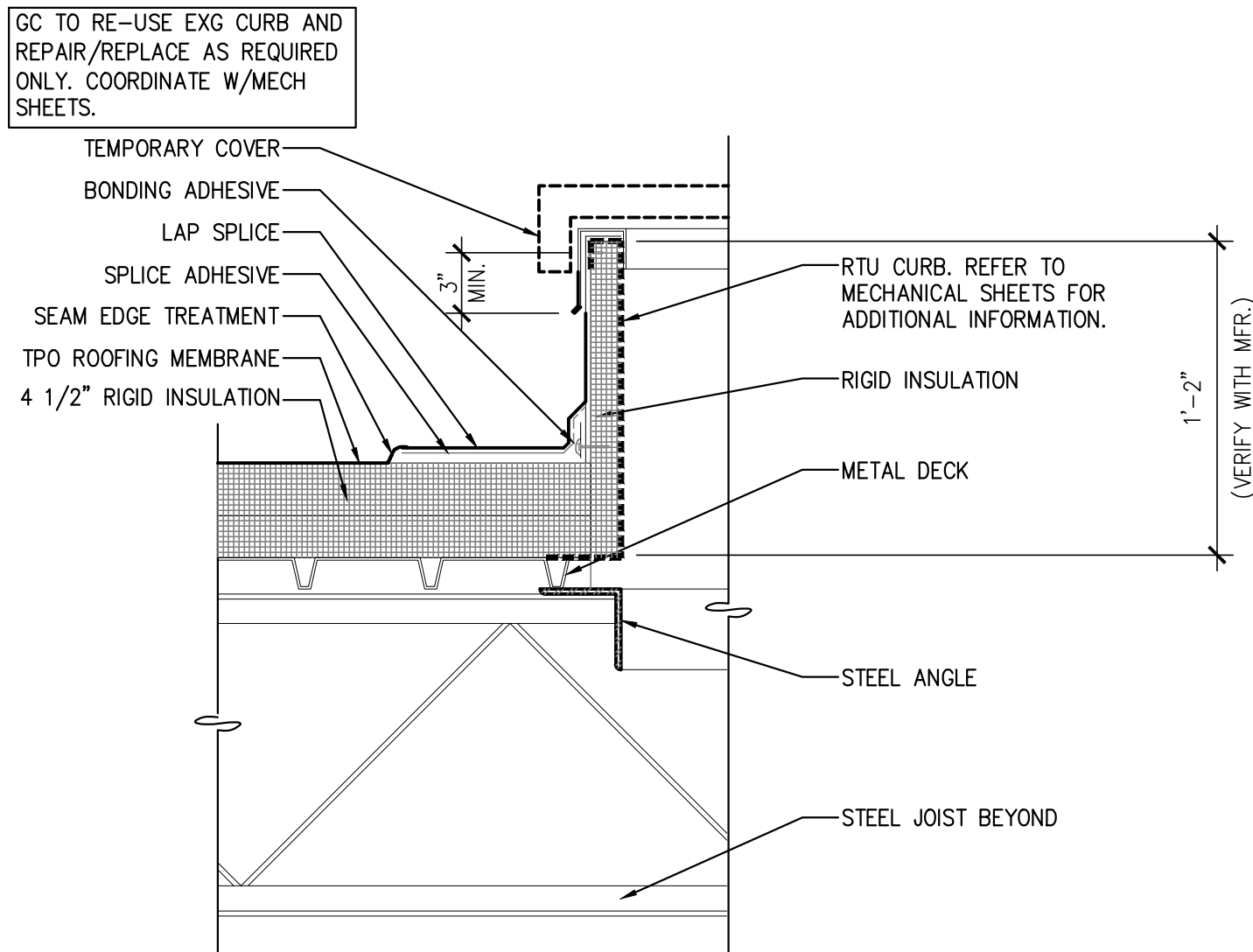
ROOF PLAN GENERAL NOTES:

1. ROOFING MEMBRANE SYSTEM: 60 MIL ULTRAPLY TPO WHITE MECHANICALLY FASTENED TO DECK OVER RIGID POLYISOCYANURATE INSULATION.
2. ROOFING SYSTEM TO HAVE A TOTAL SYSTEMS NO DOLLAR LIMIT WARRANTY FOR FIFTEEN (15) YEARS FROM DATE OF SUBSTANTIAL COMPLETION. WARRANTY SHALL BE DELIVERED TO ADVANCE AUTO PARTS CONSTRUCTION PROJECT MANAGER.
3. ROOFING SYSTEM TO BE INSTALLED BY A QUALIFIED CONTRACTOR/INSTALLER, APPROVED BY MANUFACTURER TO INSTALL MANUFACTURER'S PRODUCTS.
4. ROOFING SYSTEM TO BE INSTALLED IN STRICT ACCORDANCE WITH THE ROOFING SYSTEM MANUFACTURER'S WRITTEN TECHNICAL SPECIFICATIONS
5. ANY DEVIATION OR CHANGES TO THE ROOFING SPECIFICATIONS WITHOUT WRITTEN APPROVAL OF THE ROOFING SYSTEM MANUFACTURER ARE NOT ALLOWED. A PRE-INSTALLED NOTICE SHALL BE PROVIDED TO THE AAP CONSTRUCTION PROJECT MANAGER PRIOR TO CONSTRUCTION.
6. COMPONENTS FOR THE ROOFING SYSTEM TO BE OBTAINED FROM AN APPROVED ROOFING SYSTEM MANUFACTURER (AS LISTED.)
7. APPROVED ROOFING SYSTEM MANUFACTURERS ARE ONLY AS FOLLOWS:
 - A. FIRESTONE BUILDING PRODUCTS
250 WEST 96TH ST.
INDIANAPOLIS, IN 46260
PHONE: 800.428.4442
 - B. JOHNS MANVILLE
717 17TH ST.
DENVER, CO 80202
PHONE: 303-978-2000
 - C. GAF
1 CAMPUS DRIVE
PARSIPPANY, NJ 07054
PHONE: 973-628-3000
8. SELECTED ROOFING CONTRACTOR TO PROVIDE LAYOUT AND FASTENING DRAWINGS AS REQUIRED BY GOVERNING JURISDICTION (LOCAL BUILDING DEPARTMENT).
9. ROOFING CONTRACTOR SHALL PROVIDE A PRE-INSTALLATION NOTICE TO THE AAP PROJECT MANAGER AND THE GENERAL CONTRACTOR.
10. ROOFING INSTALLATION IS TO MEET MINIMUM FM I-90 REQUIREMENTS.
11. REFER TO FRAMING (STEEL) PLAN FOR ACTUAL SLOPES.

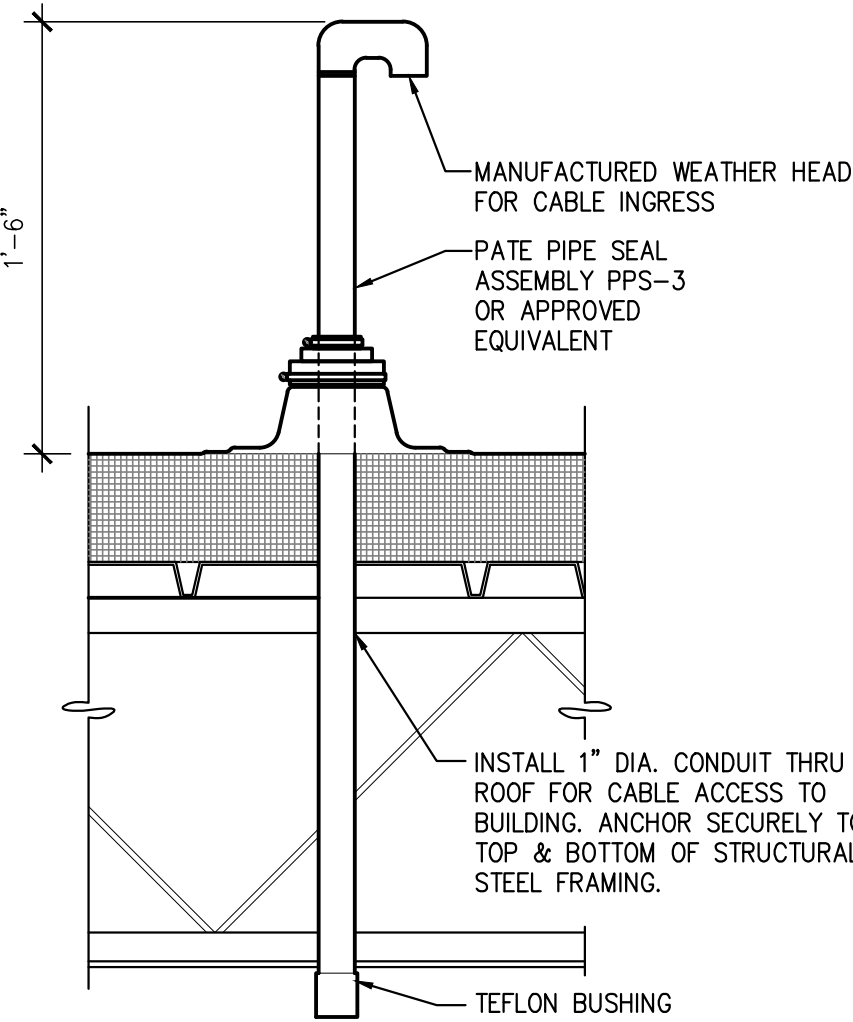
1 ROOF PLAN
A4 SCALE: 1/8" = 1'-0"



2 NOT USED
A4 SCALE: NOT TO SCALE



3 HVAC ROOF CURB DETAIL
A4 SCALE: 1 1/2"=1'-0"



5 SATELLITE CONDUIT DETAIL
A4 SCALE: 1 1/2"=1'-0"



Advance Auto Parts
125 VALLEY RIVER ROAD
REXBURG, ID 83440
STORE #104223

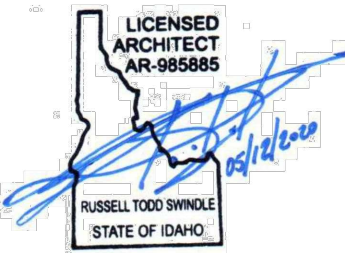
REVISIONS		DESCRIPTION	
REV	DATE	REV	DATE

DATE: 05.11.2020 GROSS SQ. FT.: 16,035 S.F.

PROJECT #
AAP-28852
DRAWN BY: LNC

CHECK BY: EBC

VERSION Q3-19 83x83
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ROOF PLAN
AND DETAILS

A4

***NOTE:

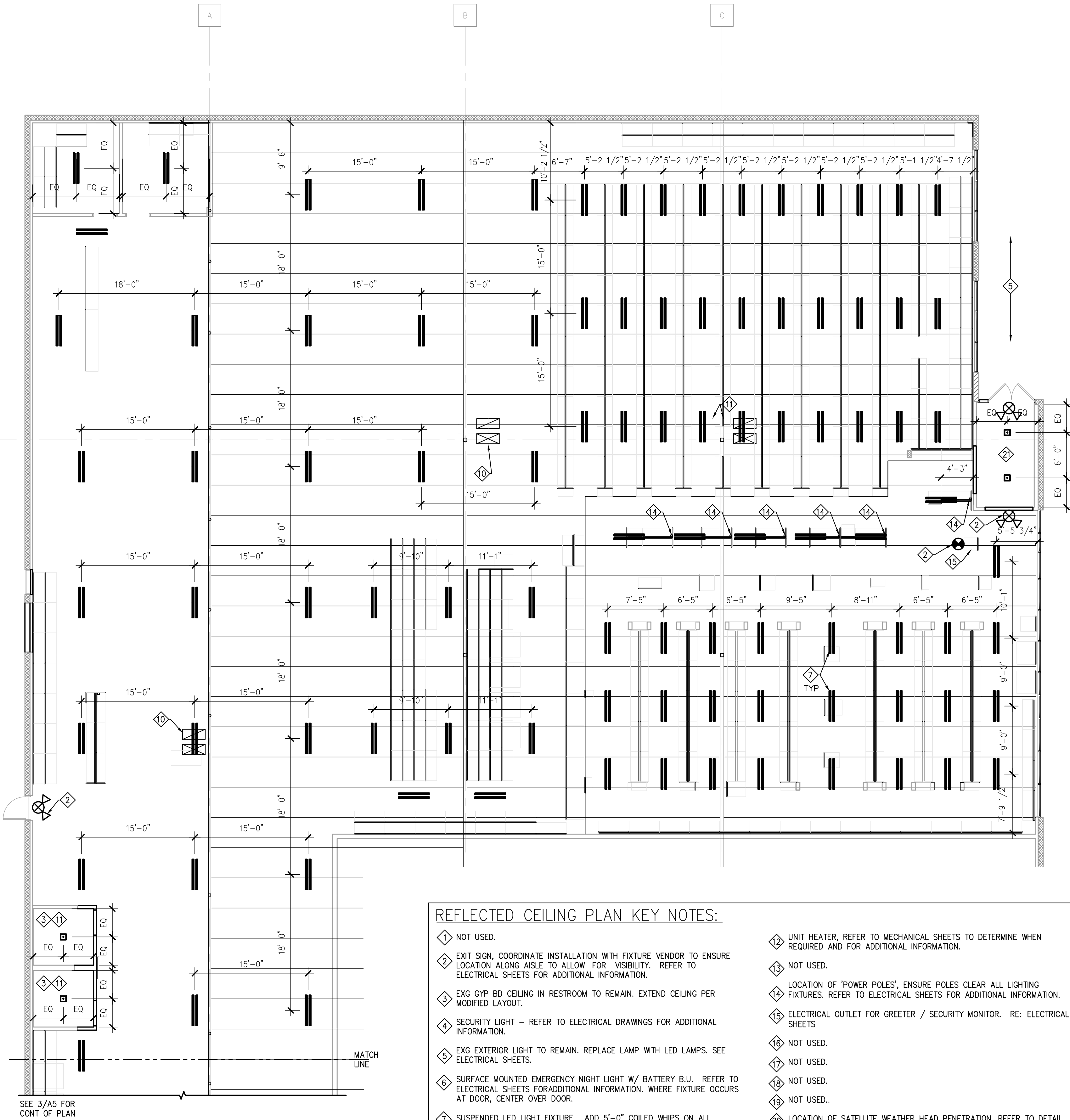
ELECTRICAL CONTRACTOR TO PLACE POWER POLES AFTER COUNTERS ARE SET.

ELECTRICAL CONTRACTOR TO PLACE OIL/BATTERY LIGHTING AFTER RACK IS SET.

ELECTRICAL CONTRACTOR TO ADD 5'-0" WHIPS ON ALL LIGHT FIXTURES. WHIP SHOULD BE IN A VERTICAL COIL TIED OFF TO THE PANEL POINTS OF THE JOISTS. THE COIL SHOULD BE UNIFORM AND IN THE SAME LOCATION RELATIVE TO THE OTHER LIGHT FIXTURES IN THAT ROW.

MOUNTING HEIGHT OF LIGHTING TO BE 14'-0" A.F.F DIMENSIONS ARE TO CENTERLINE OF FIXTURES. MAINTAIN MINIMUM 24" CLEAR SPACE ABOVE STORE FIXTURE HEIGHT TO NEAREST OVERHEAD UTILITY I.E. SPRINKLERS, PLUMBING, CONDUITS, ETC..

- GENERAL NOTES:
- ALL ITEMS TO BE SUSPENDED (SUSPENDED CEILING, ELECTRICAL EQUIPMENT, MECHANICAL EQUIPMENT, PLUMBING EQUIPMENT, ETC.) SHALL BE SUSPENDED FROM THE STRUCTURE ABOVE UNLESS SPECIFICALLY STATED OTHERWISE BY THE STRUCTURAL ENGINEER. VERIFY WITH ARCHITECT/ STRUCTURAL ENGINEER PRIOR TO HANGING FROM BOTTOM CORD. IF NO STRUCTURE IS AVAILABLE OVERHEAD FOR ATTACHMENT PROVIDE UNISTRUT SUPPORTS AS REQUIRED.
 - ALL OVERHEAD APPURTENANCES IN MAIN SALES TO BE PAINTED, EXCEPT LIGHT FIXTURES & INSULATION, AUDIO VISUAL AND FIRE PROTECTION DEVICES. DUCT WORK, CONDUITS, & GAS PIPING TO BE PAINTED. VERIFY SCOPE WITH AAP CONSTRUCTION MANAGER AT TIME OF BID.
 - ATTACH SUPPORTS FOR HANGING SIGNS TO STEEL JOIST BOTTOM CHORD AT PANEL POINTS.
 - PROVIDE HANGERS AT EACH END OF EACH LIGHT FIXTURE.
 - PAINT ALL INTERIOR GYPSUM BOARD CEILING, SOFFIT, BOTTOM AND BACK SIDES OF ALL SUSPENDED WALLS WHERE EXPOSED.
 - HORIZONTAL STRAIGHTENERS, 1 1/2" STEEL AND HANGER WIRE REQUIRED AT ALL SUSPENDED CURTAIN WALLS, IF APPLICABLE.
 - ALL METAL STUDS SHALL BE FASTENED TO RUNNERS WITH SELF TAPPING SCREWS.
 - CONTRACTOR TO COORDINATE LIGHT LOCATIONS WITH ALL ABOVE MECHANICAL EQUIPMENT. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
 - SUSPENDING LIGHT FIXTURE HEIGHTS ABOVE FINISH FLOOR MAY VARY AND WILL BE BASED ON EXISTING OVERHEAD CLEARANCES. VERIFY ALL HEIGHT VARIATIONS WITH AAP CM/ARCHITECT PRIOR TO INSTALLING FIXTURES. LIGHT FIXTURE PREFERRED HEIGHT IS 14'-0" AFF. MOUNT AS HIGH AS POSSIBLE ELSEWHERE.



SEE 3/A5 FOR CONT OF PLAN

1 REFLECTED CEILING PLAN
A5 SCALE: 1/8" = 1'-0" DATE: 03/20/20

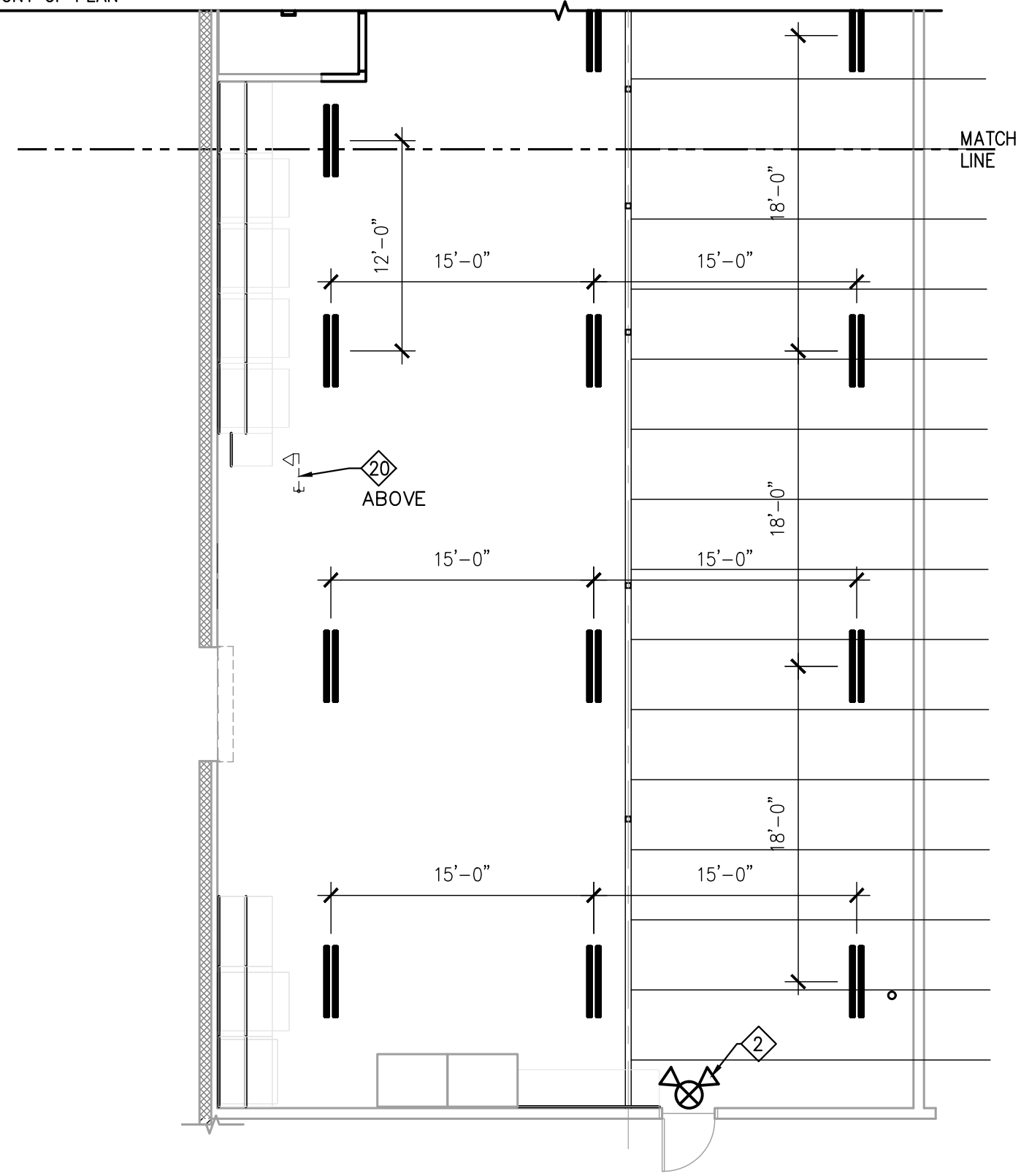


PLAN NORTH

REFLECTED CEILING PLAN KEY NOTES:

- NOT USED.
- EXIT SIGN, COORDINATE INSTALLATION WITH FIXTURE VENDOR TO ENSURE LOCATION ALONG AISLE TO ALLOW FOR VISIBILITY. REFER TO ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.
- EXG GYP BD CEILING IN RESTROOM TO REMAIN. EXTEND CEILING PER MODIFIED LAYOUT.
- SECURITY LIGHT - REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- EXG EXTERIOR LIGHT TO REMAIN. REPLACE LAMP WITH LED LAMPS. SEE ELECTRICAL SHEETS.
- SURFACE MOUNTED EMERGENCY NIGHT LIGHT W/ BATTERY B.U. REFER TO ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION. WHERE FIXTURE OCCURS AT DOOR, CENTER OVER DOOR.
- SUSPENDED LED LIGHT FIXTURE. ADD 5'-0" COILED WHIPS ON ALL MERCHANDISE AREA LIGHT FIXTURES. REFER TO ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.
- EXG DOWNLIGHT, REPLACE LAMP WITH LED TYPE. REFER TO ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.
- RETURN AIR GRILLE. REFER TO MECHANICAL SHEETS FOR ADDITIONAL INFORMATION.
- APPROX LOCATION OF EXG RETURN AND SUPPLY AIR DUCT DROP. LOCATE NEW RTU UNIT AT SAME LOCATION. PROVIDE CONSENTRIC DUCTWORK. REFER TO MECHANICAL SHEETS FOR ADDITIONAL INFORMATION.
- TOILET ROOM EXHAUST FANS. REFER TO MECHANICAL SHEETS FOR ADDITIONAL INFORMATION.
- UNIT HEATER, REFER TO MECHANICAL SHEETS TO DETERMINE WHEN REQUIRED AND FOR ADDITIONAL INFORMATION.
- NOT USED.
- LOCATION OF 'POWER POLES', ENSURE POLES CLEAR ALL LIGHTING FIXTURES. REFER TO ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.
- ELECTRICAL OUTLET FOR GREETER / SECURITY MONITOR. RE: ELECTRICAL SHEETS
- NOT USED.
- NOT USED.
- NOT USED.
- LOCATION OF SATELLITE WEATHER HEAD PENETRATION, REFER TO DETAIL 5/A4. GC TO FIELD VERIFY EXACT LOCATION. LOCATE ABOVE PHONE PANEL AND MAINTAIN 5'-0" CLEAR SPACE ON ALL SIDES.
- EXG VESTIBULE SYSTEM TO REMAIN.

SEE 1/A5 FOR CONT OF PLAN



3 REFLECTED CEILING PLAN
A3 SCALE: 1/8" = 1'-0" DATE: 03/20/20



PLAN NORTH

REVISIONS		DESCRIPTION
REV	DATE	

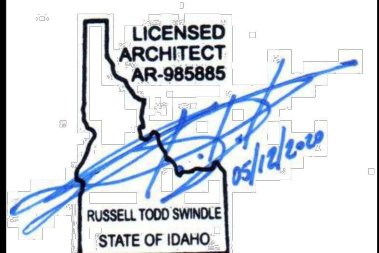
DATE	GROSS SQ. FT.
05.11.2020	16,035 S.F.

PROJECT #
AAP-2882
DRAWN BY: LNC

CHECK BY: EBC

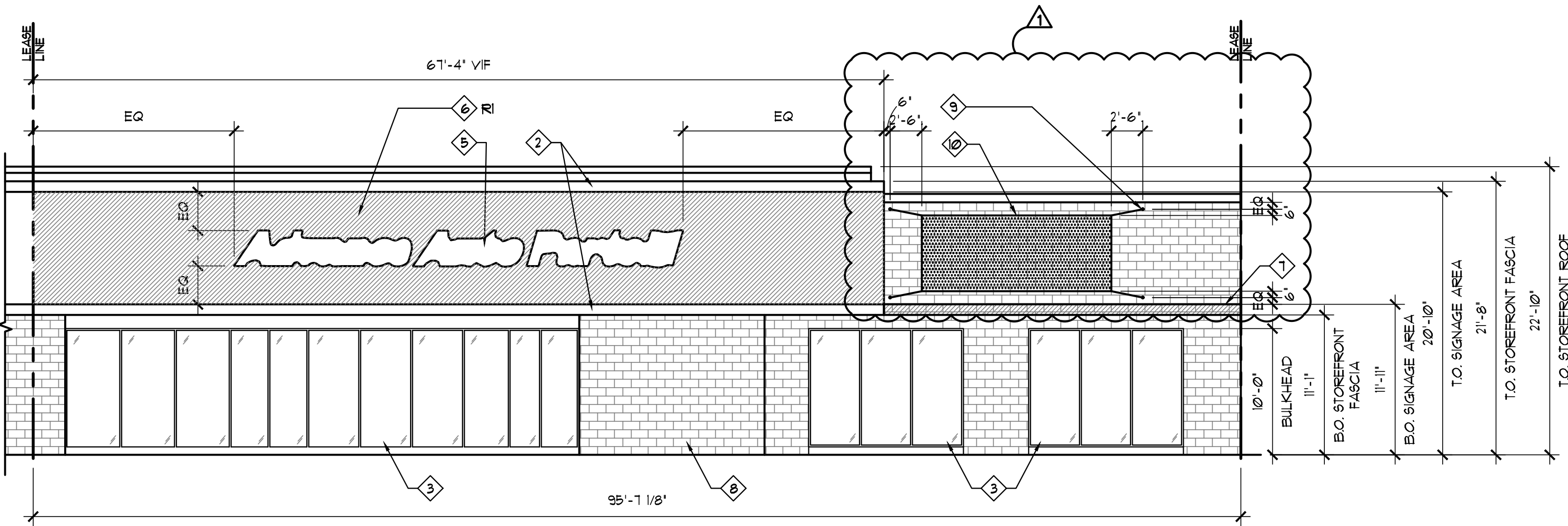
VERSION Q3-19 83x83

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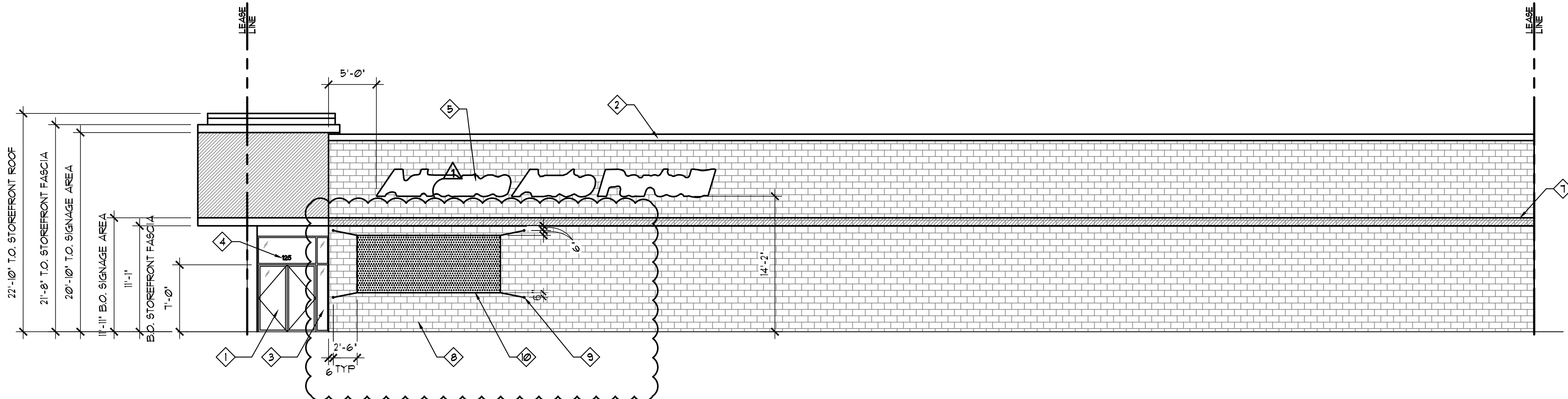


REFLECTED
CEILING PLAN

A5



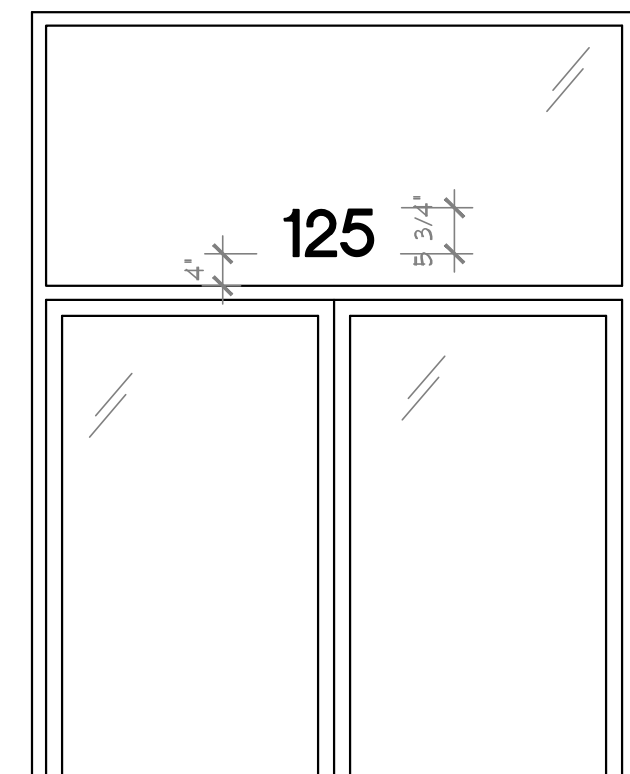
1 SOUTH ELEVATION/STOREFRONT ELEVATION
SCALE: 1/8" = 1'-0"



2 EAST ELEVATION AT ENTRY DOOR
SCALE: 1/8" = 1'-0"

EXTERIOR ELEVATION KEY NOTES:

- EXG STOREFRONT ENTRY DOORS TO REMAIN. CLEAN TO LIKE-NEW CONDITION. ENSURE IN GOOD WORKING CONDITION. REPAIR AS REQUIRED.
- EXG STOREFRONT FINISH TO REMAIN.
- EXG STOREFRONT GLAZING TO REMAIN. INSTALL WINDOW TINT. CLEAN TO LIKE-NEW CONDITION. ENSURE IN GOOD WORKING CONDITION. REPAIR AS REQUIRED.
- GC TO PROVIDE 4 INSTALL 5/4" VINYL WHITE ON BLACK ADDRESS NUMBERS BY MFR. FAST SIGNS! ON FRONT WINDOWS CENTERED OVER DOOR. BOTTOM EDGE OF NUMBER SHALL SET 4" ABOVE FRAME - REFER TO DETAIL 5/A6 FOR ADDITIONAL INFORMATION.
- ILLUMINATED STOREFRONT SIGNAGE. REFER TO ELECTRICAL DRAWINGS FOR SIGNAGE REQUIREMENTS. SIGNAGE IS PERMITTED SEPARATELY AND INSTALLED BY OTHERS. SIGNAGE IS SHOW FOR REFERENCE ONLY.
- HATCH AREA INDICATED RED PAINT/BANDING.
- SIZE RED PAINT BANDING WIDTH TO MATCH ADJACENT LL BANDING.
- EXG CMU FINISH TO REMAIN.
- GC TO PROVIDE (4) 1/2" x GALVANIZED STEEL ANCHOR EYE BOLTS FOR INSTALLATION OF EACH SIGN BANNER. WHEN APPLICABLE, EPOXY SET INTO MASONRY WALL.
- 15'-0" x 6'-0" TENANT-FURNISHED SIGN BANNER. GC TO INSTALL.



RTA VINYL
-ORACAL 651 WHITE, 25 MIL VINYL
-COLORS ARE WHITE ON BLACK
-FONT SIZE IS 5.15"
-300P BLACK OUTLINE
-20" BLEED
-COMPRESSION NONE
-FONT IS STANDARD BOLD CONDENSED
-INSTALL 4" ABOVE DOOR FRAME

2 ADDRESS DETAIL
SCALE: 1/2" = 1'-0"

MATERIAL SCHEDULE

MATERIAL:	EXTERIOR PAINT:	LOCATION:
A1	AAP-A1 BEACHCOMBER 20YY 50/082	EXTERIOR BLOCK WALLS, STUCCO, METAL DOOR
B1	AAP-B1 CASTLE ROCK 10YY 41/083	EXTERIOR BLOCK WALLS, STUCCO, METAL DOOR
B2 (ALT)	AAP-B2 SAND MOTIF 00YY 38/123	EXTERIOR BLOCK WALLS, STUCCO, METAL DOOR
R1	AAP-R1 ADVANCE AUTO PARTS RED 00YY 38/123	EIFS SIGN BAND, EXTERIOR BLOCK WALLS
R2	AAP-R2 ADVANCE AUTO PARTS RED	ALUMINUM STOREFRONT, METAL COLUMNS AND ALTERNATE EXTERIOR ALUMINUM ROOF
RAILS	BLACK	HANDRAILS
SAFETY	SAFETY YELLOW	BOLLARDS, MANDATED SAFETY AREAS

GENERAL NOTES:

- ALL EXTERIOR SIGNS ARE PROVIDED AND INSTALLED BY ADVANCE AUTO PARTS. ALL ELECTRICAL CONNECTIONS ARE BY ELECTRICAL CONTRACTOR. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- ALL CONCRETE MASONRY UNITS SHALL BE NORMAL WEIGHT CONCRETE, 1-3/4" x 1-3/4" x 15-3/8", WITH 3/8" MORTAR JOINTS, WITH TOTAL COURSE HEIGHT TO EQUAL 8", IN RUNNING BOND PATTERN.
- PROVIDE TOOLED CONCAVE MORTAR JOINTS UNLESS NOTED OTHERWISE. MORTAR JOINTS ARE TO BE STRUCK AND BRUSHED.
- ALL CONTROL, BUILDING AND EXPANSION JOINTS TO BE INSTALLED PER ASTM, CONCRETE AND/OR BRICK INDUSTRY STANDARDS AS APPLICABLE.
- PROVIDE SEALANT AT ALL UNLIKE MATERIALS.

PAINT SPECIFICATION

Exterior Paint Specifications for Advance Auto Parts – New Construction & Repaint / Re-image (updated June 2019)

NOTE: COLD WEATHER APPLICATION

- Minimum ambient / substrate temperature of 35 degrees (unless otherwise noted)
- Application must allow for 3-6 hours above 35 degrees for coatings to dry to touch
- Full cure time of 48 hours needed at 35 degrees or above (lower temps will extend cure time)
- Do not apply if rain, snow, or heavy dew is expected within 48 hours
- Minimum product storage temperature of 40 degrees required

1.0 Exterior Block Walls (Smooth & Split-Face) – A1, B1 and B2:

NEW:

- Surface Preparation: Pressure wash with a minimum of 2000 psi to remove any dirt, mud, excess mortar, etc. from the block. Make sure block is thoroughly dry prior to application of any coatings.
- Primer / Filler: PPG SpeedHide 6-15 Hi-Fill Block Filler or PPG Perma Crete 4-100 Block Surfer (low temp only). Block filler MUST be sprayed and back-rolled with long nap rollers. Block to be filled pinhole-free prior to proceeding with finish coat.
- Finish: 2 Coats PPG SpeedHide 6-2110XI Exterior Satin Finish. Application to meet the requirements of the product data sheet at 1.4 – 1.6 mils DFT per coat. Finish coat should be sprayed and back rolled to produce a pinhole-free surface.
COLOR to be AAP-A1 Beachcomber, AAP-B1 Castle Rock, or AAP-B2 Sand Motif; Refer to finish schedule for site specific color requirements.
** A site visit is to be performed by a PPG Paint representative prior to filler or primer application and after finish to insure sound application. Refer to the responsibility matrix for contact information**

REPAINT:

- Surface Preparation: Requirements same as above.
- Primer / Filler: PPG Seal-Grip 17-921 Acrylic Primer Sealer.
- Finish: 2 Coats. PPG SpeedHide 6-2110XI Exterior Satin Finish. Application to meet the requirements of the product data sheet at 1.4 – 1.6 mils DFT per coat.
COLOR to be AAP-A1 Beachcomber, AAP-B1 Castle Rock, or AAP-B2 Sand Motif; Refer to finish schedule for site specific color requirements.
** A site visit is to be performed by a PPG Paint representative prior to filler or primer application and after finish to insure sound application. Refer to the responsibility matrix for contact information**

1.1 Pre-finished Metal & Metal Back Door Finishes – A1, B1 and B2:

NOTE: Minimum application temperature of 45 degrees for all metal finishes

REPAINT & NEW (if needed):

- Surface Preparation: Surface must be clean, dry and in sound condition. Power wash to remove all oil, grease, dirt, loose rust, visible contaminants, peeling paint and other contamination to ensure adequate adhesion using a minimum of 2000 psi water blast. Do not use any hydrocarbon cleaners, use a water-based cleaner / degreaser such as clear magic or simple green and rinse thoroughly, and allow to dry.
- Primer: 1 Coat (minimum) PPG 90-912 Pitt-Tech DTM Acrylic Primer Sealer
- Finish: 2 Coats (minimum) PPG 4216 series Pitt-Tech Semi-Gloss Acrylic Finish. COLOR to be AAP-A1 Beachcomber, AAP-B1 Castle Rock, or AAP-B2 Sand Motif; Refer to finish schedule for site specific color requirements.

1.2 Pre-finished Metal & Metal Back Door Finishes – R2:

NOTE: Minimum application temperature of 45 degrees for all metal finishes

NEW & REPAINT:

- Surface Preparation: Surface must be clean, dry and in sound condition. Power wash to remove all oil, grease, dirt, loose rust, visible contaminants, peeling paint and other contamination to ensure adequate adhesion using a minimum of 2000 psi water blast. Do not use any hydrocarbon cleaners, use a water-based cleaner / degreaser such as clear magic or simple green and rinse thoroughly, and allow to dry.
- Primer: 1 Coat (minimum) Pitt-Guard 97-948 Gray Epoxy Primer depending upon local regulations. Apply in accordance to the product data sheet.
- Finish: 2 coats (minimum) PPG Durathane 95-3303 DTM Urethane Special Formula COLOR to be AAP-R2, Advance Auto Parts Red; Refer to finish schedule for site specific color requirements.

1.3 Exterior CMU and Stucco for Prototypes Finish – R1:

NEW:

- Surface Preparation: Remove any dirt, mud, debris, and contaminants from the surface to be painted. Make sure surface is thoroughly dry prior to applying any coatings.
- Primer: 1 Coat (minimum) PPG Seal-Grip 17-921 Acrylic Primer Sealer
- Finish: 2 Coats (minimum) PPG/Slidden PSX ONE Polysiloxane Gloss-PXONET4 COLOR to be AAP-R1, Advance Auto Parts Red; Refer to finish schedule for site specific color requirements. ** A site visit is to be performed by a PPG Paint representative prior to filler or primer application and after finish to insure sound application. Refer to the responsibility matrix for contact information**

1.4 Exterior Stucco Alternate for Non-Prototypes Finish – A1, B1 or B2:

NEW:

- Surface Preparation: Remove any dirt, mud, debris, and contaminants from the surface to be painted. Make sure surface is thoroughly dry prior to applying any coatings.
- Primer: 1 Coat (minimum) PPG Seal-Grip 17-921 Acrylic Primer Sealer
- Finish: 2 Coats. . PPG SpeedHide 6-2110XI Exterior Satin Finish Application to meet the requirements of the product data sheet at 1.4 – 1.6 mils DFT per coat. Finish coat should be sprayed and back rolled to produce a pinhole-free surface. COLOR to be AAP-A1 Beachcomber, AAP-B1 Castle Rock, or AAP-B2 Sand Motif; Refer to finish schedule for site specific color requirements.
** A site visit is to be performed by a PPG representative prior to filler or primer application and after finish to insure sound application. Refer to the responsibility matrix for contact information**

PREVIOUSLY PAINTED:

- Surface Preparation: To be completed same as above (new)
- Primer: 1 Coat (minimum) PPG Seal-Grip 17-921 Acrylic Primer Sealer
- Finish: 2 Coats. . PPG SpeedHide 6-2110XI Exterior Satin Finish Application to meet the requirements of the product data sheet at 1.4 – 1.6 mils DFT per coat.
COLOR to be AAP-A1 Beachcomber, AAP-B1 Castle Rock, or AAP-B2 Sand Motif; Refer to finish schedule for site specific color requirements.
** A site visit is to be performed by a PPG Paint representative prior to filler or primer application and after finish to insure sound application. Refer to the responsibility matrix for contact information**

1.5 Metal Handrails

NOTE: Minimum application temperature of 45 degrees for all metal finishes

- Surface Preparation: Surface must be clean, dry and in sound condition. Power wash to remove all oil, grease, dirt, loose rust, visible contaminants, peeling paint and other contamination to ensure adequate adhesion using a minimum of 2000 psi water blast. Do not use any hydrocarbon cleaners, use a water-based cleaner / degreaser such as clear magic or simple green and rinse thoroughly and allow to dry. Use MEK to solvent wipe areas of heavy hand-oil concentration.
- Prime: As needed, spot prime bare areas with PPG 6-212 Rust Inhibitive Primer
- Finish: PPG Pitt-Tech 90-1335 Black Acrylic Gloss Enamel

Refer to product data sheets and label for specific application instructions and dry times. Advance Auto Specs (exterior) B11 Page 3 of 4

1.6 Parking Lot Bollards, Mandated Safety Requirements

- Surface Preparation: Surface must be clean, dry and in sound condition. Power wash if needed to remove all visible contaminants, peeling paint and other contamination to ensure adequate adhesion using a minimum of 2000 psi water blast. Do not use any hydrocarbon cleaners, use a water-based cleaner / degreaser such as clear magic or simple green and rinse thoroughly, and allow to dry.
- Prime: As needed, spot prime bare areas with PPG 6-212 Rust Inhibitive Primer for metal surfaces, or for all other surfaces. PPG 90-912 Pitt-Tech DTM Acrylic Primer Sealer 2) Finish: PPG Pitt-Tech 1333 Safety

REV	DATE	DESCRIPTION	PROJ. UPDATE
1	06.11.20		

DATE: 05.11.2020 GROSS SQ. FT. 16,035 S.F.

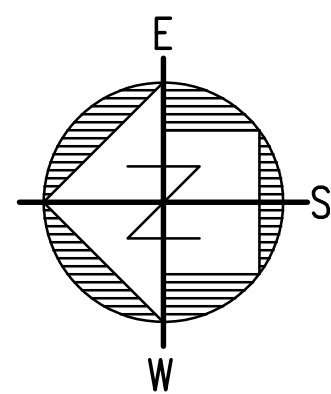
PROJECT # AAP-2880
DRAWN BY: LNC

CHECK BY: EBC

VERSION Q3-19 83x83

ALL REPORTS, PLANS, SPECIFICATIONS, FIELD DATA, NOTES AND OTHER DOCUMENTS, INCLUDING ALL DOCUMENTS ON ELECTRONIC MEDIA, PREPARED BY THE DESIGN PROFESSIONAL AS INSTRUMENTS OF SERVICE SHALL REMAIN THE PROPERTY OF THE DESIGN PROFESSIONAL. DISSEMINATION MAY NOT BE MADE WITHOUT PRIOR CONSENT OF THE DESIGN PROFESSIONAL. ALL COMMON LAW RIGHTS OF COPYRIGHT AND OTHERWISE, ARE HEREBY SPECIFICALLY RESERVED.

NOTE:
REFERENCE THE ARCHITECTURE DRAWINGS FOR DIMENSIONS
AND SHELVING TYPE.



STORAGE SHELF PLAN

SCALE: 1/8"=1'-0"

DESIGN LOADS:

- DESIGN LOADS:
- LIVE LOAD SHELF - 10 P.S.F.
 - DEAD LOAD - 15 P.S.F.
- SEISMIC DESIGN DATA:
- RISK CATEGORY - II
 - SEISMIC IMPORTANCE FACTOR - 1.5
 - SITE CLASS (ASSIGNED) - D
 - MAPPED SPECTRAL RESPONSE ACCELERATIONS (S_a) - 0.445
 - MAPPED SPECTRAL RESPONSE ACCELERATIONS (S₁) - 0.31
 - SPECTRAL RESPONSE COEFFICIENTS (S_D) - 0.425
 - SPECTRAL RESPONSE COEFFICIENTS (S_{D1}) - 0.221
 - SEISMIC DESIGN CATEGORY (SDC) - D
 - BASIC SEISMIC FORCE RESISTING SYSTEM - NON-BUILDING STRUCTURES, STEEL STORAGE RACKS.
 - SEISMIC RESPONSE COEFFICIENT (C_s) - 0.15
 - RESPONSE MODIFICATION FACTOR (R) - 4
 - ANALYSIS PROCEDURE USED: EQUIVALENT LATERAL FORCE PROCEDURE

GENERAL:

- ALL CONSTRUCTION SHALL COMPLY WITH THE 2015 INTERNATIONAL EXISTING BUILDING CODE AND ALL APPLICABLE ORDINANCES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS BEFORE STARTING WORK AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- WITHOUT EXCLUSION OF ANY REFERENCE IN THE CONSTRUCTION DOCUMENTS TO ANY RULE OR REGULATION, THE STRUCTURAL ENGINEER IS NOT ASSUMING ANY PROVISIONS OF SUPERVISION OF CONSTRUCTION METHODS OR PROCESSES.
- STEEL FOR ALL SHAPES (S F_y = 50 KSI (EXCEPT AS NOTED).
- ALL ANCHORS ARE HILTI KWIK BOLT TZ (ESR 1917) OR HUB-EZ (ESR-3221/3296).
- EXISTING CONCRETE SLAB - MIN. 4" THICK SLAB-ON-GRADE WITH F'_c = 2500 PSI AND 1500 PSF SOIL BEARING PRESSURE.
- SHELVING CAPACITY = 150 PSF PER UNIT, EVENLY DISTRIBUTED TO EACH SHELF OVER UNIT (MAXIMUM 14 SHELVES PER UNIT, MINIMUM 5 SHELVES PER UNIT). (NOTE: 5-8 SHELVES SHALL BE LIMITED TO 125 PSF OVER ENTIRE UNIT.)
- ALL SHELVING INSTALLATIONS AND SHELVING MANUFACTURED IN CONFORMITY WITH THIS STANDARD SHALL DISPLAY IN ONE OR MORE CONSPICUOUS LOCATIONS A PERMANENT PLAQUE, EACH NOT LESS THAN 50 SQUARE INCHES IN AREA SHOWING THE MAXIMUM PERMISSIBLE UNIT LOAD.
- ALL SHELVING SHALL BE IN COMPLIANCE WITH THE RMI.
- THE CLEAR SPACE BELOW SPRINKLERS SHALL A MINIMUM OF 18 INCHES BETWEEN THE TOP OF THE STORED MATERIAL AND THE CEILING SPRINKLERS DEFLECTORS.
- THE BACK OF HOUSE SHELVING RACKS WILL NOT BE OPEN TO PUBLIC.
- SHELVING UNITS MAXIMUM 'OUT-OF-PLUMBNESS' SHALL BE 0.50 INCH IN 10FT.
- SHELVING SHALL BE INSTALLED AND CONSTRUCTED PER MANUFACTURER'S INSTALLATION GUIDELINES.



Advance Auto Parts
125 VALLEY RIVER ROAD
REXBURG, ID 83440
STORE #104223

REVISIONS		DESCRIPTION
REV	DATE	

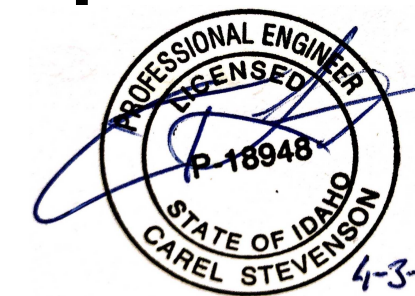
DATE	03.26.20	GROSS SQ. FT.	16,035 S.F.
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PROJECT #	ADP-2005
DRAWN BY:	LNC

CHECK BY:	ESD
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VERSION Q3-19 83x83

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STORAGE
RACK DETAILS

SH-1

SEE DETAIL 2 FOR CROSS BEAM

CROSS BEAM SPACING - REF. ELEV.

MINIMUM:
(2) 3" WIDE x 16 GA. 'X' STRAPS EVERY 4TH UNIT w/ MIN. #10 TEK SCREW AT EACH END TO UPRIGHT

SHELF SPACING VARIES - REF. ELEV.

FASTEN BACK TO BACK UPRIGHTS w/ (4) 3" BOLTS OR #2 TEK SCREWS AT 16" O.C.

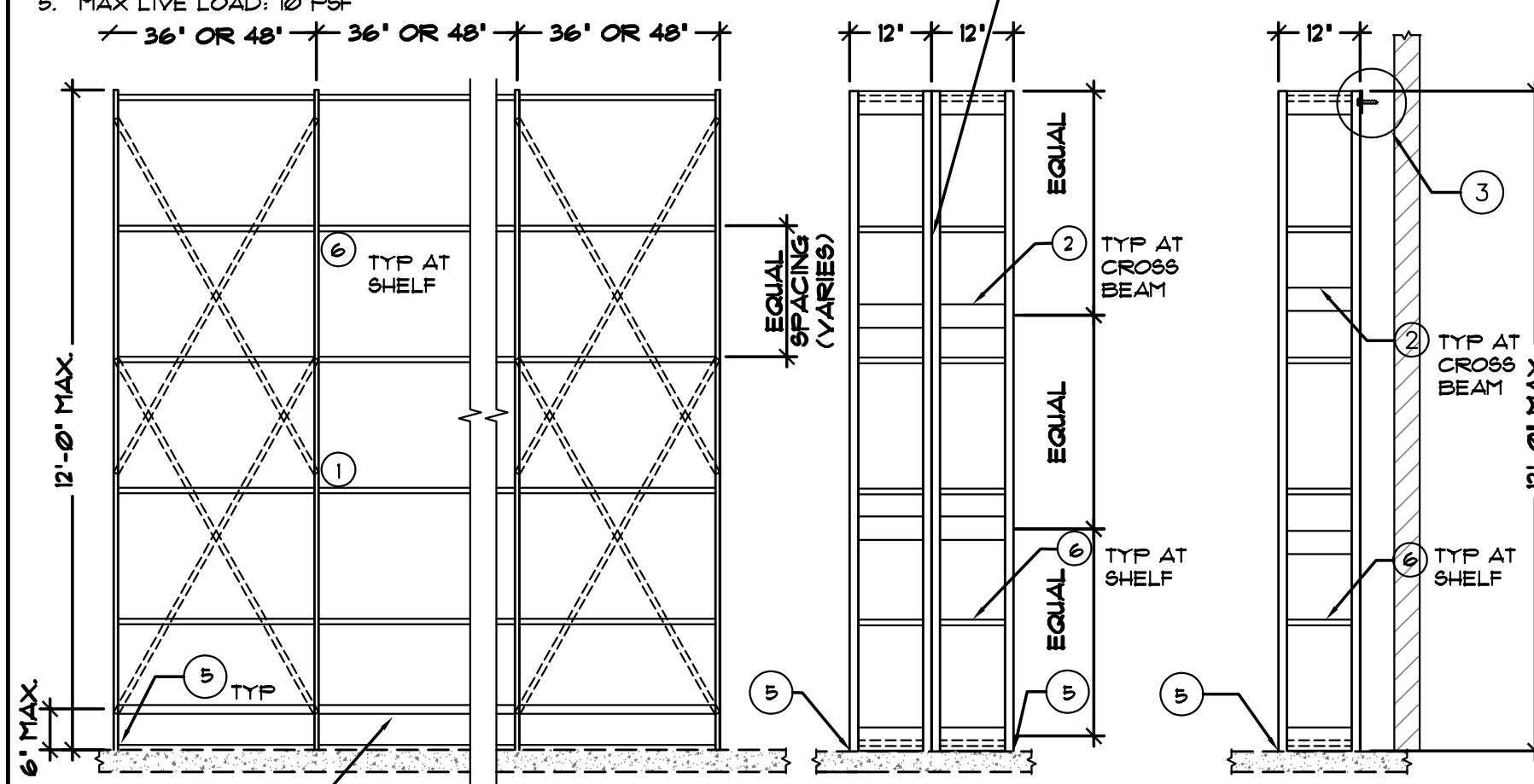
TAIL 5 SECTION

NOTE: BACK TO BACK UNITS ONLY REQUIRE ONE SET OF 'X' BRACE STRAP PER PAIR

①

1. THE OWNER SHALL MAINTAIN THE STRUCTURAL INTEGRITY BY ASSURING PROPER OPERATIONS, HOUSEKEEPING, AND MAINTENANCE OF THE RACK BY FREQUENTLY INSPECTING AND OVERSICING OF THE RACK SYSTEM AND REGULARLY INSPECTING FOR DAMAGE.
2. UPON ANY VISIBLE DAMAGE, THE PERTINENT PORTIONS OF THE RACK SHALL BE IMMEDIATELY REPAIRED, TO PREVENT THE DAMAGED PORTION FROM BEING AFFECTED BY THE DAMAGE. THE DAMAGED PORTION SHALL BE ADEQUATELY REPAIRED OR REPLACED.
3. RETAIL SHELVES SHALL BE RESTOCKED BY HAND; DO NOT USE A FORKlift TO RESTOCK SHELVES.
4. SHELVING SHALL BE INSTALLED AND CONSTRUCTED PER THE MANUFACTURERS INSTALLATION GUIDELINES.
5. 7.12.12 RF#

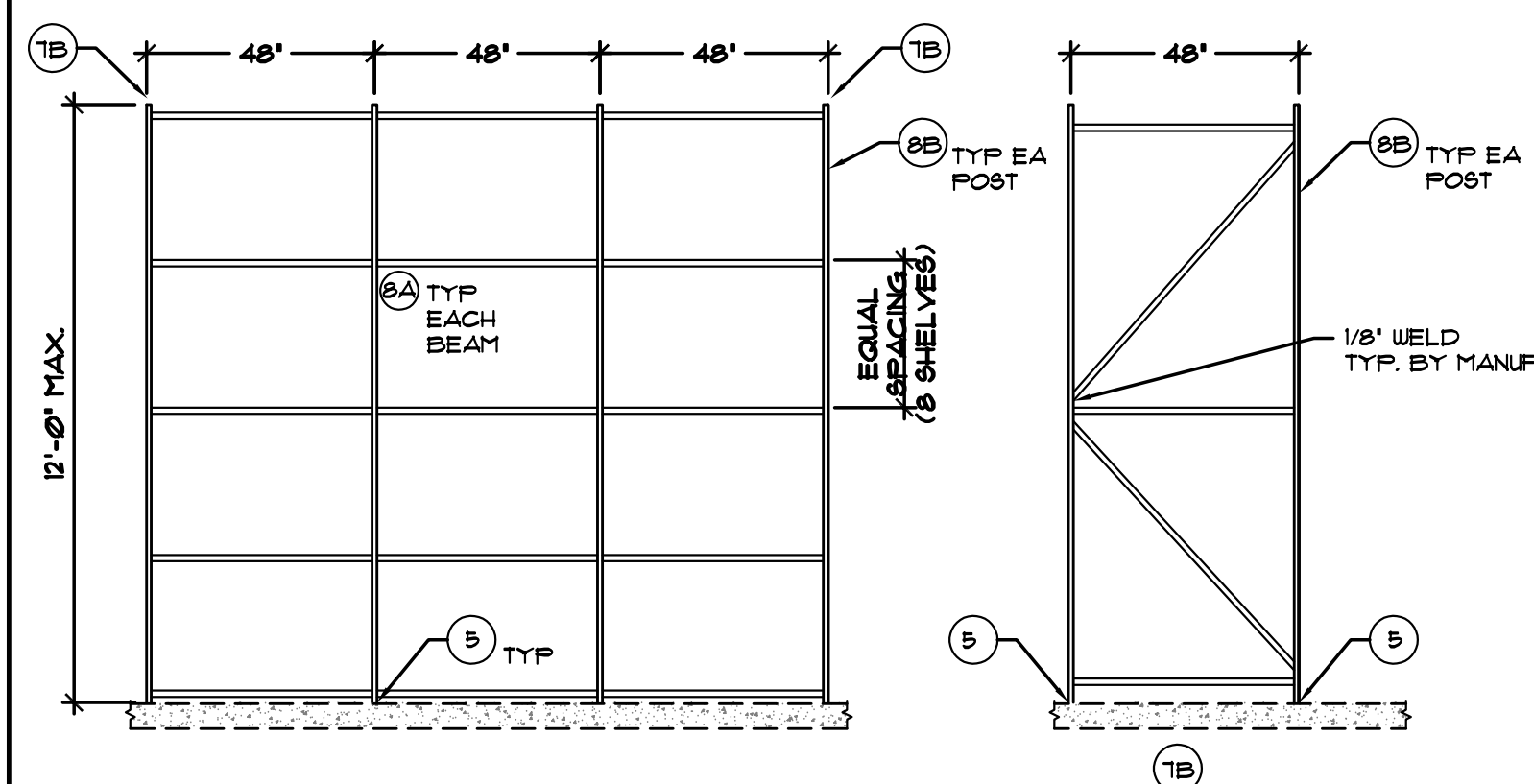
— NOTE: FOR (2) RACKS BACK TO BACK, ATTACH RACK POSTS WITH #12 TEK SCREWS OR 1/4" DIAM BOLTS @ 24" O.C. w/ (1) SCREW WITHIN 6" OF TOP AND BOTTOM



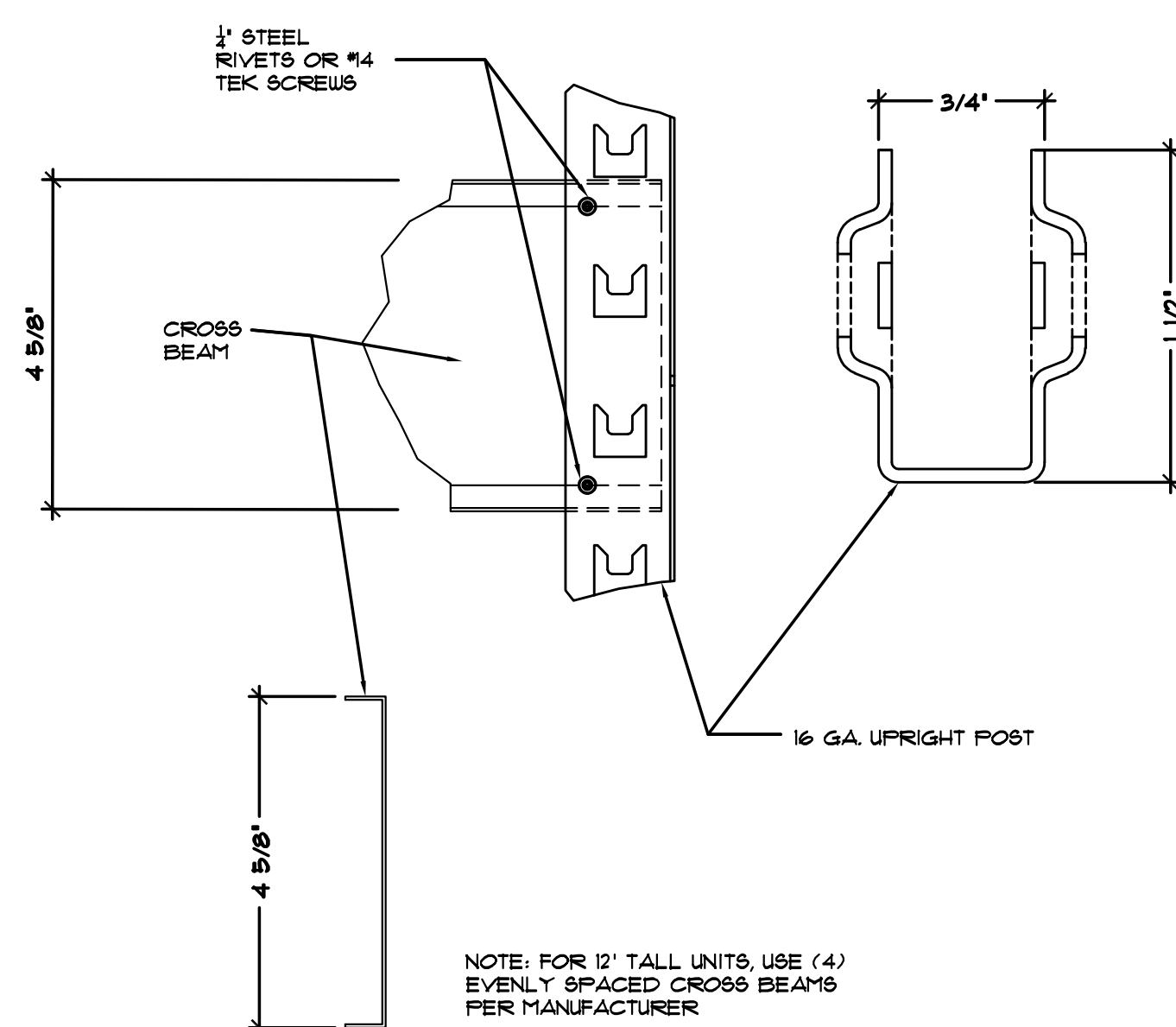
④

THE OWNER SHALL MAINTAIN THE STRUCTURAL INTEGRITY BY ASSURING PROPER OPERATIONS, HOUSEKEEPING, AND MAINTENANCE OF THE RACK SYSTEM BY PROHIBITING OVERLOADING OF THE RACK SYSTEM AND REGULARLY INSPECTING FOR DAMAGE. THE FOLLOWING ARE THE REQUIREMENTS:

- 1. UPON ANY VISIBLE DAMAGE, THE PERTINENT PORTIONS OF THE RACK SHALL BE UNLOADED IMMEDIATELY BY THE USER AND THE DAMAGED PORTION SHALL BE ADEQUATELY REINFORCED TO SUPPORT THE UNLOADED PORTION.
- 2. RETAIL SHELVES SHALL BE RESTOCKED BY HAND. DO NOT USE A FORKLIFT OR OTHER MECHANIZED LOADING TO STOCK SHELVES.
- 3. SHELVING SHALL BE ASSEMBLED AND CONSTRUCTED PER THE MANUFACTURER'S INSTALLATION GUIDELINES.



⑦



②

Diagram illustrating the connection of a new wall structure to an existing wall. The diagram shows a vertical 2x4 furring attached to an existing wall with a 1/4" hilti nail. A shelving post is attached to the furring with a screw. The new wall structure is shown to the right of the furring.

Labels in the diagram:

- SHELVING POST
- 2X4 FURRING
- EXISTING WALL
- 1/4" x HILTI NAIL AT 8" O.C. WITH MINIMUM 2-1/2" EMBED. INTO (1) WALL STRUCTURE

NOTES:

1. EXISTING BUILDING WALL IS AN 8" CMU OR CONCRETE WALL.
2. DO NOT INSTALL ANCHORS IN OR WITHIN 1-1/4" OF MOTAR JOINTS FOR CMU APPLICATIONS.

③

UPRIGHT POST
REF-DETAIL 2 OR
2B

1/4" TEK SCREW
MIN. TO POST

12 GA. FLOOR
ANCHOR PLATE.

SINGLE POST BASE PL.

(1) Kwik Bolt-TZ 3/8" x ANCHOR BOLT
WITH 2" EMBED. (SEE GEN. NOTE 15
ON SH-1) ANCHOR FRAME PER
9/SH-2.

UPRIGHT POST

POST-INSTALLED
ANCHOR BOLT
3/8" x KWIK BOLT
TZ- EMBED 1 1/2"
MIN.

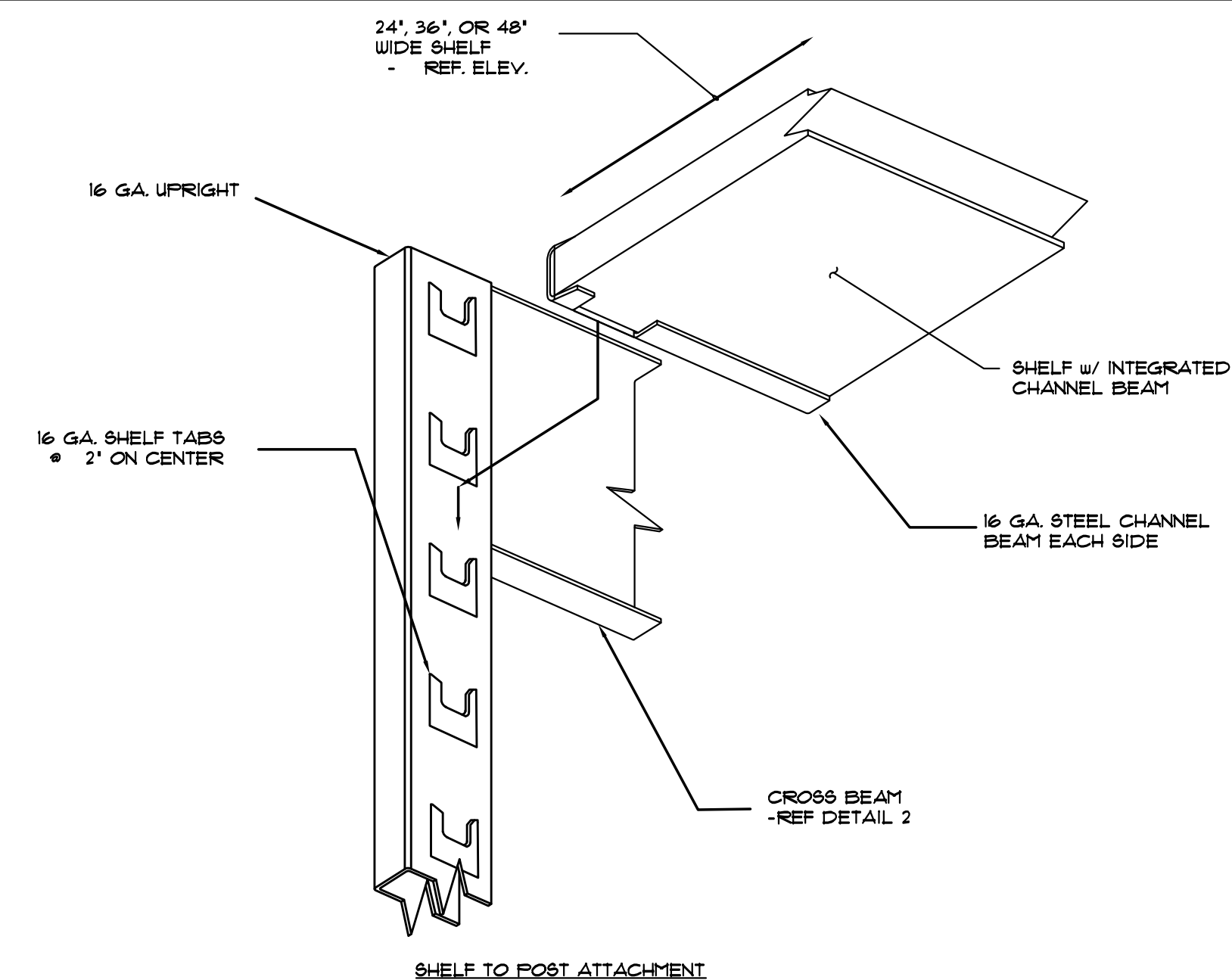
1/4" x 1" TEK
SCREW

12 GA. ANCHOR
PLATE.

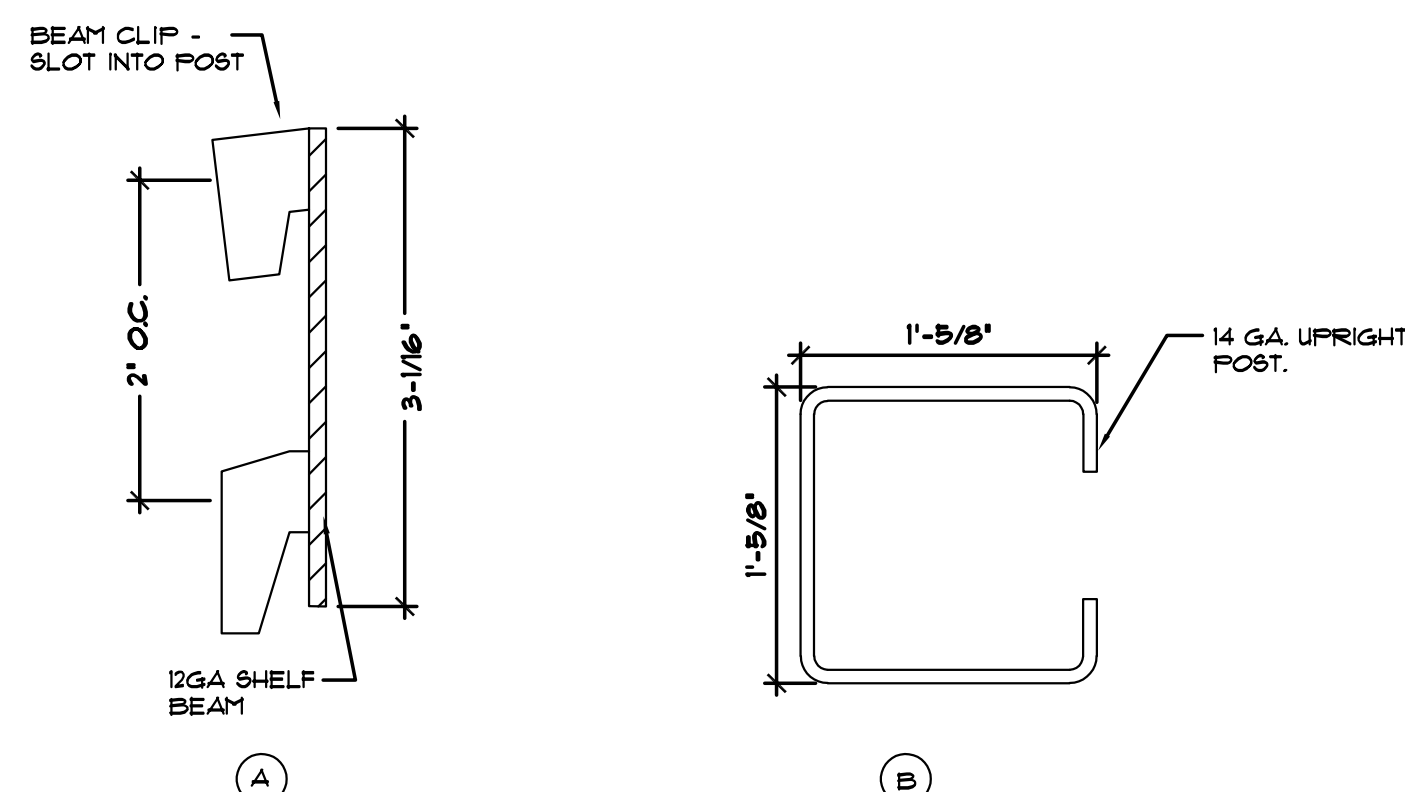
EXISTING 4" CONCRETE
SLAB- ON-GRADE

2"

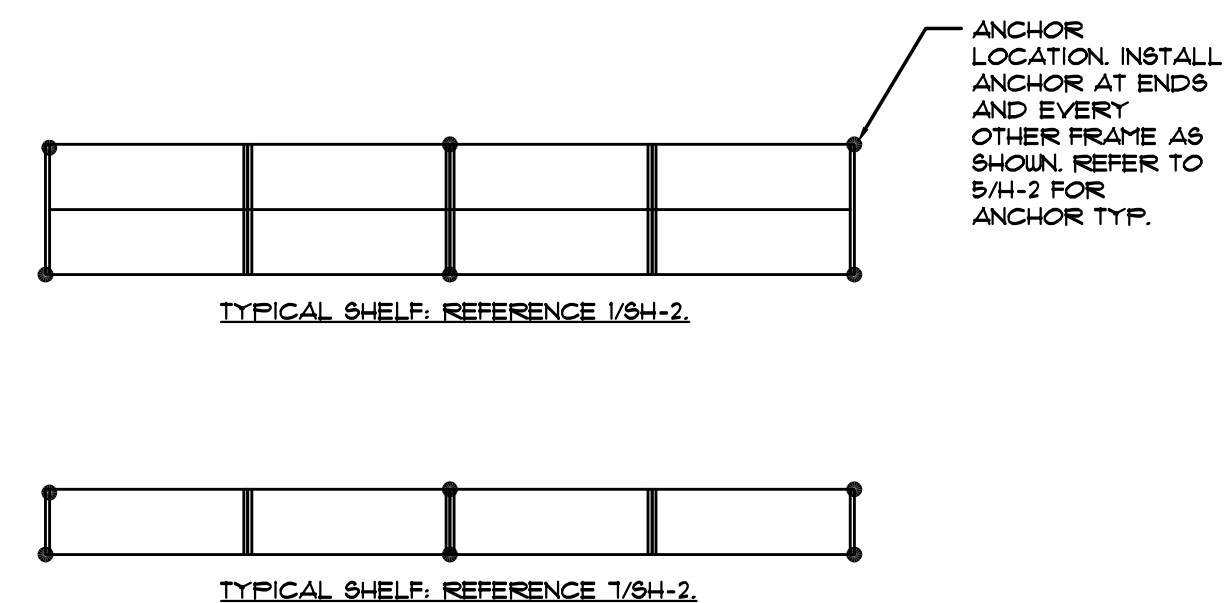
⑤



⑥

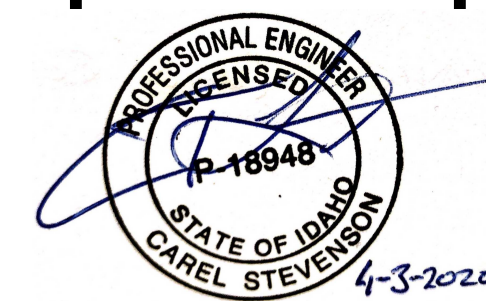


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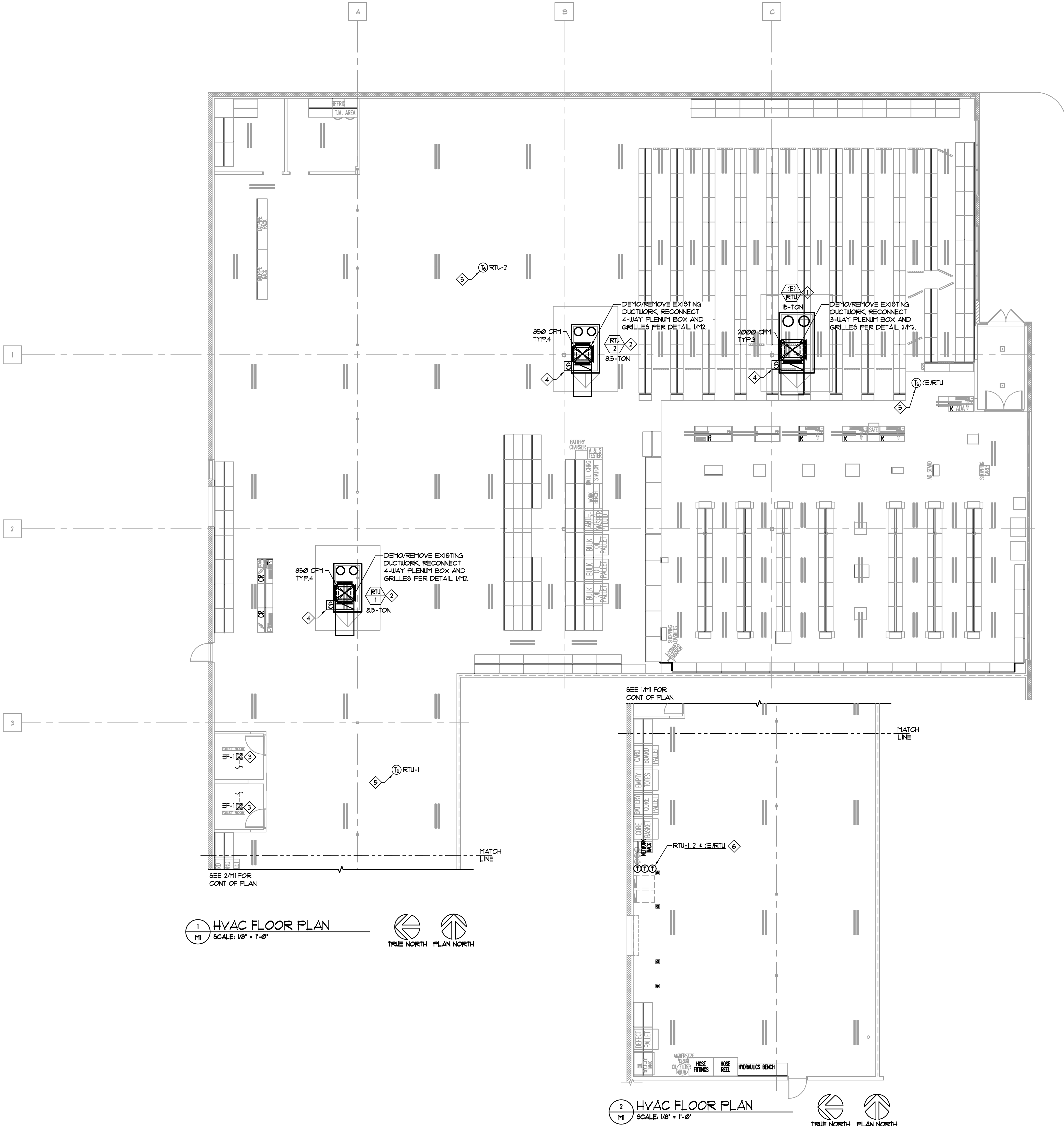


⑨

DATE	GROSS SQ. FT.
03.26.20	16,035 S.F.
PROJECT # AAP-28855	
DRAWN BY: LNC	
CHECK BY: EBC	
VERSION Q3-19 83x83	
ALL REPORTS, PLANS, SPECIFICATIONS, FIELD DATA, NOTES AND OTHER DOCUMENTS, INCLUDING ALL DOCUMENTS ON ELECTRONIC MEDIA, PREPARED BY THE DESIGN PROFESSIONAL AS INSTRUMENTS OF SERVICE SHALL REMAIN THE PROPERTY OF THE DESIGN PROFESSIONAL. DISSEMINATION MAY NOT BE MADE WITHOUT PRIOR CONSENT OF THE DESIGN PROFESSIONAL. ALL COMMON LAW RIGHTS OF COPYRIGHT AND OTHERWISE, ARE HEREBY SPECIFICALLY RESERVED.	



SH-2



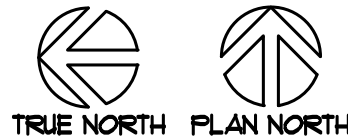
HVAC FLOOR PLAN KEY NOTES:

- EXISTING ROOFTOP UNIT, 'E/RTU' TO REMAIN. INSPECT AND TEST UNIT, CLEAN AND REFURBISH TO LIKE-NEW CONDITION. REPLACE FILTERS, BELTS AND COMB CONDENSER COILS STRAIGHT PRIOR TO TENANT TURNOVER. COORDINATE WITH CONSTRUCTION MANAGER ON ANY MAJOR REPAIRS. REBALANCE OUTSIDE AIRFLOWS AS SHOWN IN THE OUTSIDE AIR CALCULATION SCHEDULE.
- NEW PACKAGED ROOFTOP UNIT, REFER TO SCHEDULES, UTILIZE CURB ADAPTERS AND EXISTING ROOF PENETRATIONS, FIELD VERIFY EXISTING CONDITIONS, RECONNECT TO EXISTING GAS PIPING SERVING UNIT, PROVIDE WITH DIRT LEG AND SHUT-OFF VALVE. EXTEND CONDENSATE PIPING TO NEAREST ROOF DRAIN RECEPTOR.
- REPLACE CABINET STYLE EXHAUST FAN WITH NEW, RECONNECT 6" EXHAUST DUCTWORK TO EXISTING, FIELD VERIFY EXISTING CONDITIONS.
- PROVIDE NEW OR REUSE EXISTING SMOKE DETECTORS WITHIN RETURN AIR DUCT, FIELD VERIFY EXISTING CONDITIONS. SMOKE DUCT DETECTOR SHALL BE INSTALLED IN ACCORDANCE WITH APPLICABLE CODES. PROVIDE REMOTE INDICATOR/TEST STATIONS, AND SHALL BE BY THE ELECTRICAL CONTRACTOR. THE SMOKE DETECTOR AND THE REMOTE INDICATOR/TEST STATION SHALL BE INTERLOCKED WITH THE RTU CONTROLS TO AUTOMATICALLY SHUT DOWN THE UNIT UPON SENSOR ACTIVATION OR REMOTE INDICATOR/TEST STATION USE. SEE ELECTRICAL DRAWINGS FOR CLARIFICATION. (RE: DIAGRAM 1/E4)
- HONEYWELL TR21-A TEMPERATURE SENSOR MOUNTED TO HANGING CONDUIT @ 1'-0" AFF.
- RTU THERMOSTAT LOCATION - PROVIDE AND INSTALL HONEYWELL PROGRAMMABLE THERMOSTATS AND CONTROL WIRING, MODEL TH8320R1003 REDLINK VISION PRO 8000 3 HEAT/2 COOL 1 DAY PROGRAMMABLE TOUCHSCREEN. ELEVATE AND STACK THERMOSTATS AT 48" AFF.

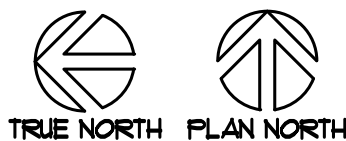
HVAC GENERAL NOTES:

- ALL RECTANGULAR AND ROUND DUCTS SHALL BE SIZED AS SHOWN ON THE DRAWINGS. DUCT SIZES SHOWN ARE FREE AREA SIZES AND THE CONTRACTOR SHALL MAKE ALLOWANCES TO INCLUDE INTERNAL DUCT LINER INSULATION FOR RECTANGULAR DUCTS PER THE HVAC SPECIFICATIONS ON SHEET M1.
- ALL RECTANGULAR AND ROUND DUCTWORK SHALL BE FABRICATED USING MILD GALVANIZED SHEET METAL. FIBERGLASS DUCTBOARD IS PROHIBITED.
- ALL DUCTWORK SHALL BE FABRICATED AND INSTALLED ACCORDING TO THE MOST RECENTLY PUBLISHED ASHRAE AND SMACNA STANDARDS, UNLESS OTHERWISE NOTED. ROUTE DUCTWORK AS HIGH AS POSSIBLE.
- INSTALL TURNING VANES IN ALL RECTANGULAR DUCT ELBOWS.
- SUPPLY & RETURN DUCT CONNECTIONS TO EQUIPMENT SHALL INCLUDE CANVAS FLEXIBLE DUCT CONNECTORS. LOCATE FLEXIBLE DUCT CONNECTORS MAXIMUM 6" BELOW BOTTOM OF ROOF DECK FOR VERTICAL DUCT DROPS FROM ROOF MOUNTED EQUIPMENT.
- MANUFACTURER'S MINIMUM CLEARANCE RECOMMENDATIONS SHALL BE MAINTAINED ON ALL EQUIPMENT AND DUCTWORK.
- AN EQUIPMENT INSTALLATION CHECKLIST AND INSTALLATION MANUALS WILL BE FORWARDED TO THE HVAC CONTRACTOR WHEN THE EQUIPMENT ORDER IS PLACED. THE HVAC CONTRACTOR WILL COMPLETE THE CHECKLIST DURING THE EQUIPMENT INSTALLATION.
- AN EQUIPMENT START-UP & CHECKOUT SHEET FOR EACH UNIT WILL BE PROVIDED TO THE HVAC CONTRACTOR BY THE ADVANCE AUTO PARTS REPRESENTATIVE. THESE SHEETS SHALL BE COMPLETED AND SUBMITTED TO THE PROJECT MANAGER AT OR PRIOR TO THE REQUEST FOR PUNCHLIST.
- REPLACE ALL HVAC START-UP EQUIPMENT FILTERS WITH NEW 2" PLEATED THROWAWAY FILTERS THE WEDNESDAY PRIOR TO OPENING. DISPOSE OF REPLACED FILTERS OFF SITE.
- THIS CONTRACTOR SHALL ENGAGE THE SERVICES OF AN AABC OR NEBB CERTIFIED AIR BALANCE CONTRACTOR TO ADJUST AND COMPLETELY BALANCE THE INSTALLED SYSTEMS TO THE DESIGN AIR QUANTITIES. THE BALANCING CONTRACTOR SHALL PROVIDE AAP WITH A COPY OF THE CERTIFIED AIR BALANCE REPORT SHOWING DESIGN AND MEASURED AIR QUANTITIES, STATIC PRESSURES, FAN MOTOR RPM AND MOTOR CURRENT. DEVIATION BETWEEN DESIGN AND MEASURED QUANTITIES SHALL NOT BE GREATER THAN 10.
- IF THE PROJECT IS A STORE REMODEL AND EXISTING RTU OPENINGS ARE BEING USED, PROVIDE A CURB ADAPTER FOR THE NEW RTU. COORDINATE WITH THE YORK NATIONAL ACCOUNTS MANAGER.
- ELECTRICAL CONTRACTOR'S RESPONSIBLE FOR PROVIDING REMOTE TEST STATIONS AND ASSOCIATED WIRING FOR FACTORY SUPPLIED RETURN AIR DUCT SENSORS. LOCATE ADJACENT TO TELEPHONE BOARD, RE: 1/E4, G.C. IS RESPONSIBLE FOR COORDINATION OF SCOPE BETWEEN TRADES, TYPICAL.

1 HVAC FLOOR PLAN
SCALE: 1/8" = 1'-0"



2 HVAC FLOOR PLAN
SCALE: 1/8" = 1'-0"



REVISIONS		DESCRIPTION
REV	DATE	

DATE	05.11.2020
SHEET NO. OF	16,035 S.F.

PROJECT #	AD-20005
DRAWN BY	MCB
CHECKED BY	TMP

VERSION Q3-19 83x83
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ROOF TOP UNIT SCHEDULE																			(COORDINATE ORDERING AND DELIVERY WITH THE LENNOX NATIONAL ACCOUNT REPRESENTATIVE. REFER TO SHEET 11 FOR CONTACT DATA.)									
MARK	LENNOX MODEL #	NOM. TONS	SUPPLY FAN			VOLTS / PHASE	GAS HEATING MBH		COOLING DATA				MCA	MOCP	EER / IEER	WEIGHT (LBS.)	ACCESSORIES / NOTES											
			HP	CFM	ESP		INPUT	OUTPUT	TOTAL	SENSIBLE	AMB.	DB						WB										
RTU-1	LGH102H4B	8.5	2.0	3,400	0.6	208 / 3	240.0	192.0	103.8	78.8	95	80	67	38	45	12.2 / 12.9	1246	12,3,4,5,6,7,8,9,10,11										
RTU-2	LGH102H4B	8.5	2.0	3,400	0.6	208 / 3	240.0	192.0	103.8	78.8	95	80	67	38	45	12.2 / 12.9	1246	12,3,4,5,6,7,8,9,10,11										

ACCESSORIES / NOTES:

1. FACTORY INSTALLED ECONOMIZER

2. FACTORY INSTALLED BAROMETRIC RELIEF.

3. FACTORY INSTALLED POWER DISCONNECT SWITCH.

4. FACTORY INSTALLED NON-POWERED CONVENIENCE OUTLET. ELECTRICAL CONTRACTOR TO PROVIDE POWER TO OUTLET.

5. FACTORY INSTALLED RETURN AIR SMOKE DETECTOR. (VERIFY LOCAL CODE REQUIREMENTS WHETHER SMOKE DETECTOR IS IN THE SUPPLY OR RETURN AIR DUCT.) (ADD ONLY IF NOT REQUIRED BY LOCAL CODE.)

6. MANUFACTURER'S 34" HIGH ROOF CURB SHIPPED WITH THE UNIT AND FIELD INSTALLED.

7. MANUFACTURER'S CO2 DEMAND-CONTROLLED VENTILATION WALL SENSOR SHIPPED WITH THE UNIT. FURNISH TO THE ELECTRICAL CONTRACTOR FOR INSTALLATION.

8. FACTORY SUPPLIED SMOKE DETECTOR.

9. MANUFACTURER'S GAS PIPING KIT SHIPPED WITH THE UNIT AND FIELD INSTALLED.

10. PROVIDE FACTORY INSTALLED THROUGH-THE-BASE CONDENSATE DRAIN CONNECTION WITH P-TRAP. IF ALLOWED BY CODE, PROVIDE AND INSTALL 1-1/4" CONDENSATE DRAIN LINE W/4" DEEP (MIN) P-TRAP AND ROUTE TO NEAREST ROOF DRAIN OR ROOF SCUPPER/GUTTER SYSTEM AT REAR OF STORE.

11. FIELD SUPPLIED AND INSTALLED 2" FLEETED THROUGHWAY FILTERS.

MCA - MINIMUM CIRCUIT AMPS

MOCP - MAXIMUM OVERCURRENT PROTECTION

* - APPROX. WEIGHT INCLUDES ACCESSORIES (CURB, ECONOMIZER, ETC.)

ROOF TOP UNIT SCHEDULE (COORDINATE ORDERING AND DELIVERY WITH THE CARRIER NATIONAL ACCOUNT REPRESENTATIVE. REFER TO SHEET TI FOR CONTACT DATA.) (ALTERNATE)																		
MARK	CARRIER MODEL *	NOM TONS	SUPPLY FAN			VOLTS/PHASE	GAS HEATING MBH		COOLING DATA				MCA	MOCP	EER	WEIGHT (LBS.)	ACCESSORIES/NOTES	
			HP	CFM	ESP		INPUT	OUTPUT	TOTAL	SENSIBLE	AMB. DB	WB						
RTU-1	48HCFA09	8.5	2.0	3,400	0.6	208/3	224.0	184.0	103.6	81.0	95	80	6.1	3.9	5.0	12.0	988	1,2,3,4,5,6,7,8,9,10,11
RTU-2	48HCFA09	8.5	2.0	3,400	0.6	208/3	224.0	184.0	103.6	81.0	95	80	6.1	3.9	5.0	12.0	988	1,2,3,4,5,6,7,8,9,10,11

ACCESSORIES / NOTES:

1. FACTORY INSTALLED ECONOMIZER

2. FACTORY INSTALLED BAROMETRIC RELIEF

3. FACTORY INSTALLED POWER DISCONNECT SWITCH

4. FACTORY INSTALLED NON-POWERCED CONVENIENCE OUTLET, ELECTRICAL CONTRACTOR TO PROVIDE POWER TO OUTLET.

5. FACTORY INSTALLED RETURN AIR SMOKE DETECTOR. (VERIFY LOCAL CODE REQUIREMENTS WHETHER SMOKE DETECTOR IS IN THE SUPPLY OR RETURN AIR DUCT.) (ADD ONLY IF NOT REQUIRED BY LOCAL CODE.)

6. MANUFACTURER'S 24" HIGH ROOF CURB SHIPPED WITH THE UNIT AND FIELD INSTALLED.

7. MANUFACTURER'S CO2 DEMAND-CONTROLLED VENTILATION WALL SENSOR SHIPPED WITH THE UNIT. FURNISH TO THE ELECTRICAL CONTRACTOR FOR INSTALLATION.

8. FACTORY SUPPLIED SMOKE DETECTOR

9. MANUFACTURER'S GAS PIPING KIT SHIPPED WITH THE UNIT AND FIELD INSTALLED.

10. PROVIDE FACTORY INSTALLED THROUGH-THE-BASE CONDENSATE DRAIN CONNECTION WITH P-TRAP. IF ALLOWED BY CODE, PROVIDE AND INSTALL 1-1/4" CONDENSATE DRAIN LINE 1/4" DEEP (MIN) P-TRAP AND ROUTE TO NEAREST ROOF DRAIN OR ROOF SCUPPER/GUTTER SYSTEM AT REAR OF STORE.

11. FIELD SUPPLIED AND INSTALLED 2" FLEATED THROUAWAY FILTERS.

MCA - MINIMUM CIRCUIT AMPS

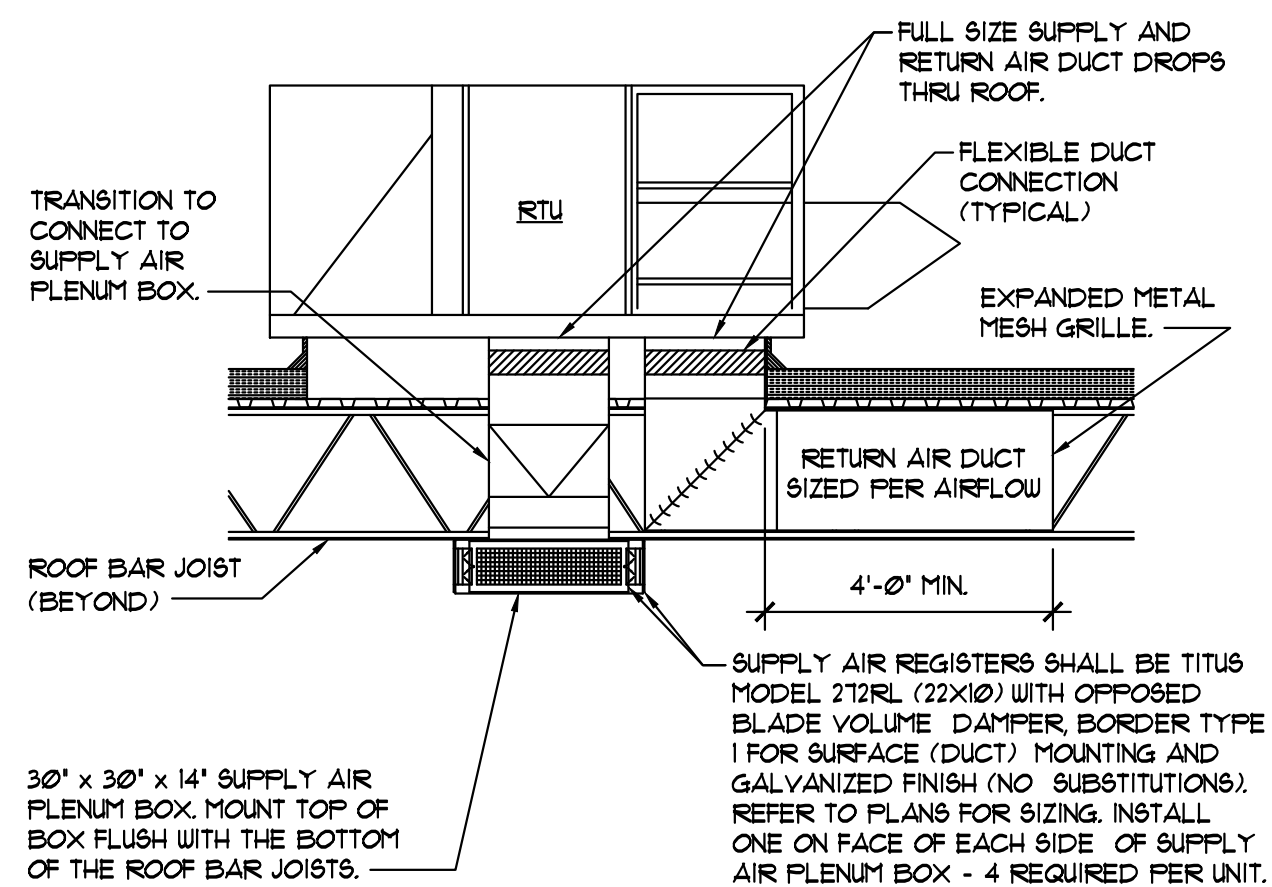
MOCP - MAXIMUM OVERCURRENT PROTECTION

* - APPROX. WEIGHT INCLUDES ACCESSORIES (CURB, ECONOMIZER, ETC.)

EXHAUST FAN SCHEDULE								(HVAC CONTRACTOR SHALL FURNISH AND INSTALL ALL FANS AND ACCESSORIES.)	
MARK	MFR & MODEL	CFM	S.P.	SONES	RPM	VOLTS / PHASE	WATTS/HP	WEIGHT (LB.)	ACCESSORIES / NOTES
EF-1	COOK GC 142	80	25	1.1	1000	120 / 1	59 W	59 W	12
EF-2	COOK GC 142	80	25	1.1	1000	120 / 1	59 W	59 W	12

ACCESSORIES / NOTES:

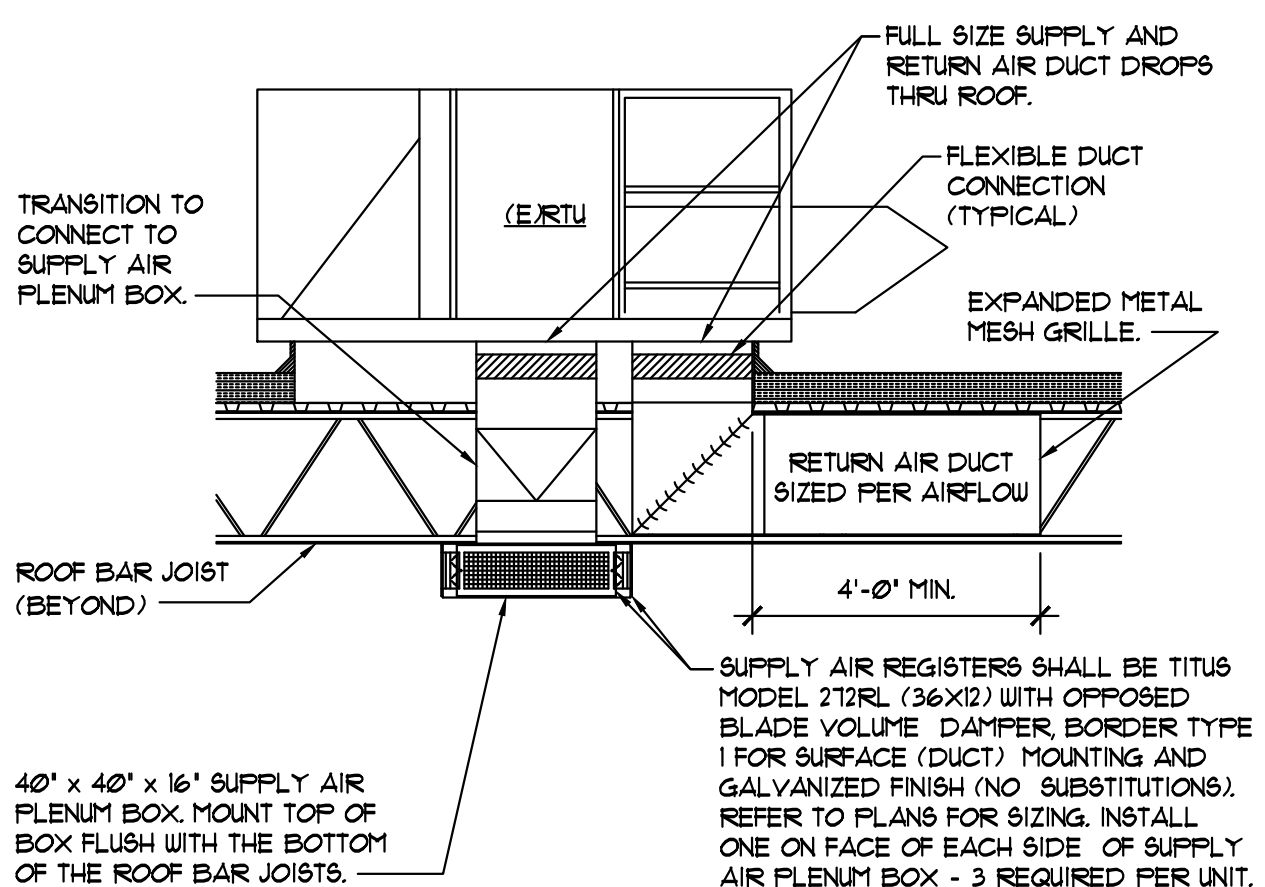
- FAN SHALL BE CONTROLLED BY THE TOILET ROOM LIGHT SWITCH. ALL WIRING IS BY THE ELECTRICAL CONTRACTOR. SEE THE ELECTRICAL DRAWINGS FOR CLARIFICATION.
- PROVIDE SCHEDULED FAN OR APPROVED EQUIVALENT. PROVIDE VENDOR DRAWINGS FOR APPROVAL.



NOTE:
AFTER THE LIGHTING IS INSTALLED, THE HVAC CONTRACTOR SHALL ADJUST THE HORIZONTAL AND/OR VERTICAL DEFLECTION OF THE AIR FLOW PATTERN FROM THE SUPPLY AIR REGISTERS AS REQUIRED TO AVOID LIGHT FIXTURE MOVEMENT AS A RESULT OF SUPPLY AIR FLOW WHEN FINAL ADJUSTMENTS ARE COMPLETE. NO LIGHT FIXTURE SHALL EXPERIENCE MOVEMENT OF THE AIR FLOW PATTERN FROM THE SUPPLY AIR DEFLECTOR. IF THE AIR FLOW ADJUSTMENT DOES NOT ELIMINATE LIGHT FIXTURE MOVEMENT, COORDINATE WITH THE ELECTRICAL CONTRACTOR TO INSTALL BRACKETS AND ANTI-SWAY CABLES FOR THE AFFECTED LIGHT FIXTURE(S) TO ELIMINATE LIGHT FIXTURE MOVEMENT.

IN ADDITION TO LIGHTING, ADJUST THE HORIZONTAL AND/OR VERTICAL DEFLECTION OF THE AIR FLOW PATTERN FROM THE SUPPLY AIR REGISTERS AS REQUIRED TO WORK AROUND GRAPHICS.

1 RTU-1 & RTU-2 DUCT INSTALLATION DETAIL
M2 SCALE: NONE



NOTE:
AFTER THE LIGHTING IS INSTALLED, THE HVAC CONTRACTOR SHALL ADJUST THE HORIZONTAL AND/OR VERTICAL DEFLECTION OF THE AIR FLOW PATTERN FROM THE SUPPLY AIR REGISTERS AS REQUIRED TO AVOID LIGHT FIXTURE MOVEMENT AS A RESULT OF SUPPLY AIR FLOW WHEN FINAL ADJUSTMENTS ARE COMPLETE. NO LIGHT FIXTURE SHALL EXPERIENCE MOVEMENT CAUSED BY THE AIRFLOW PATTERN FROM THE SUPPLY DIFFUSERS. IF A FLOW ADJUSTMENT DOES NOT ELIMINATE LIGHT FIXTURE MOVEMENT, THE CONTRACTOR SHALL COORDINATE WITH THE ELECTRICAL CONTRACTOR TO INSTALL BRACKETS AND ANTI-SWAY CABLES FOR THE AFFECTED LIGHT FIXTURE(S) TO ELIMINATE LIGHT FIXTURE MOVEMENT.

IN ADDITION TO LIGHTING, ADJUST THE HORIZONTAL AND/OR VERTICAL DEFLECTION OF THE AIR FLOW PATTERN FROM THE SUPPLY AIR REGISTERS AS REQUIRED TO WORK AROUND GRAPHICS.

2 (E) RTU DUCT INSTALLATION DETAIL
M2 SCALE: NONE

<u>OUTSIDE AIR CALCULATIONS</u>		
(BASED ON 2012 INTERNATIONAL MECHANICAL CODE)		
<u>OUTSIDE AIR REQUIRED</u>		
<u>A. SQUARE FOOTAGES</u>		
SALES, MERCHANDISE AREAS:	2,650	SF.
WAREHOUSE AREAS:	12,853	SF.
TOTAL FLOOR AREA (NET):	15,503	SF.
<u>B. OUTSIDE AIR REQUIRED (SALES):</u>		
60 SQFT / PERSON x 45 PEOPLE		315 CFM
2,650 SQ FT x 0.03 CFM / SQ FT		338 CFM
45 PEOPLE x 15 CFM / PERSON		
TOTAL OUTSIDE AIR REQUIRED:	656	CFM
<u>C. OUTSIDE AIR REQUIRED (WAREHOUSE):</u>		
6 PEOPLE		
15,503 SQ FT x 0.006 CFM / SQ FT		931 CFM
TOTAL OUTSIDE AIR REQUIRED:	1381	CFM
<u>OUTSIDE AIR PROVIDED</u>		
(ERTU	=	615 CFM
RTU-2	=	415 CFM
RTU-3	=	415 CFM
TOTAL O.A. PROVIDED	=	1,625 CFM

MECHANICAL SYMBOLS AND ABBREVIATIONS LEGEND			
AFF. AMB. BHP. BTUH. C. C-6 CFM. DB. DIA. DN. EA. EAF. ESP. EX. EXHAUST FIN. FL. FL. HP. MBH. MFR. N/C. N.T.S. O.A. OAI. R.A. RPM. RTU. S.A. S.F. S.P. TSP. TYP. WB. W.C. ABOVE FINISHED FLOOR AMBIENT TEMPERATURE BRAKE HORSEPOWER BRITISH THERMAL UNITS PER HOUR CENTIGRADE CONTRACTOR CUBIC FEET PER MINUTE DRY-BULB TEMPERATURE DIAMETER DOWN EXHAUST AIR EXHAUST FAN EXTERNAL STATIC PRESSURE EXHAUST FINISHED FLOOR FULL LOAD AMPERES HORSEPOWER ONE THOUSAND (1000) BTUH MANUFACTURER NOT IN CONTRACT NOT TO SCALE OUTSIDE AIR OUTSIDE AIR INTAKE RETURN AIR REVOLUTIONS PER MINUTE ROOF TOP UNIT SUPPLY AIR SQUARE FEET STATIC PRESSURE TOTAL STATIC PRESSURE TYPICAL WET BULB TEMPERATURE WATER COLUMN	-G--G- -D--D- [S] [X] [] + [T] [S] [CO2] [] [] [] [N] [RD] [] [		

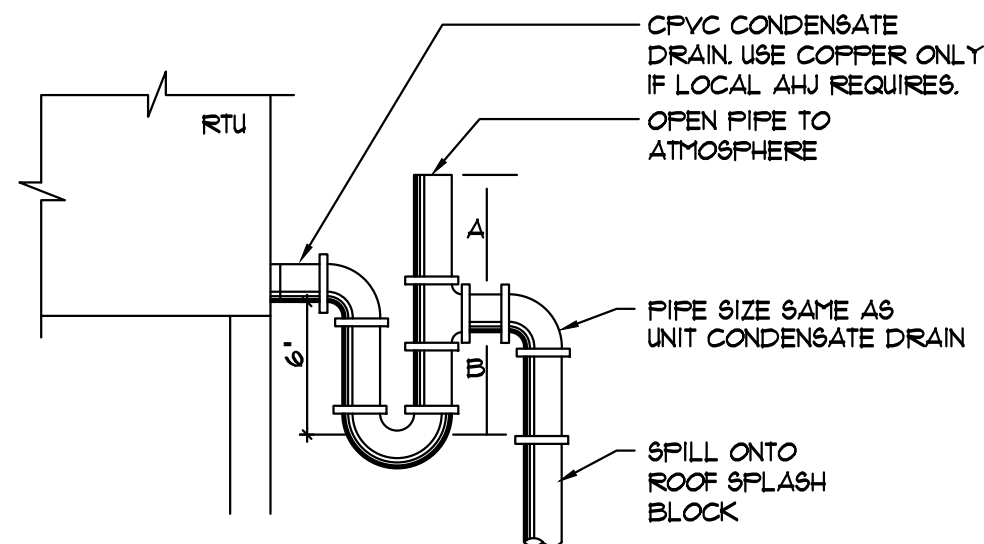
LENNOX / CARRIER
RTU EQUIPMENT NOTES

FOR COMPLETE INFORMATION/PRICING ON
THE RTU & SPLIT SYSTEM EQUIPMENT
PACKAGE, CONTACT THE ADVANCE AUTO
PARTS ACCOUNT REPRESENTATIVE AT
LENNOX/CARRIER NATIONAL ACCOUNTS.
REFER TO SHEET TI FOR CONTACT DATA.

ANY CHANGES/VARIATIONS TO THE ORIGINAL
RTU & SPLIT SYSTEM EQUIPMENT PACKAGE
SHOULD BE BROUGHT TO THE ATTENTION OF
THE ACCOUNT REPRESENTATIVE AT
LENNOX/CARRIER NATIONAL ACCOUNTS AT
THE TIME OF QUOTATION.

THE RTU & SPLIT SYSTEM EQUIPMENT PACKAGE MUST BE ORDERED FROM LENNOX/CARRIER NATIONAL ACCOUNTS. NO SUBSTITUTIONS WILL BE ALLOWED.

NOTE: ORDERING PROCEDURES
THE SUCCESSFUL HVAC CONTRACTOR SHALL
PLACE THE ORDER FOR THE RTU EQUIPMENT
PACKAGE DIRECTLY WITH THE
LENNOX/CARRIER NATIONAL ACCOUNT
REPRESENTATIVE. THE HVAC CONTRACTOR
WILL BE RESPONSIBLE FOR THE EQUIPMENT
WARRANTY, DELIVERY COORDINATION,
RECEIVING AND INSTALLATION.



A. STATIC PRESSURE IN PAN (INCHES)
B. 0.5 X STATIC PRESSURE IN PAN (INCHES)
NOTE:
ALL PIPES FULL SIZE OF UNIT OUTLET.

3 RTU CONDENSATE DETAIL
M2 SCALE: NONE

[illegible]

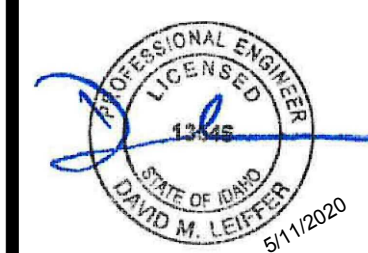
<u>DATE</u>	<u>GROSS SQ. FT.</u>
05.11.2020	16,035 S.F.

PROJECT #
AAP 28855
DRAWN BY: MCB

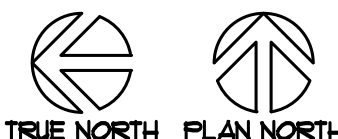
CHECK BY: TMP
VERSION Q3-19 83x83

ALL REPORTS, PLANS, SPECIFICATIONS,
FIELD DATA, NOTES AND OTHER
DOCUMENTS, INCLUDING ALL

DOCUMENTS, INCLUDING ALL
DOCUMENTS ON ELECTRONIC MEDIA,
PREPARED BY THE DESIGN
PROFESSIONAL AS INSTRUMENTS OF
SERVICE SHALL REMAIN THE PROPERTY
OF THE DESIGN PROFESSIONAL.
DISSEMINATION MAY NOT BE MADE
WITHOUT PRIOR CONSENT OF THE
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LAW RIGHTS OF COPYRIGHT AND
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MECHANICAL NOTES
AND SCHEDULES

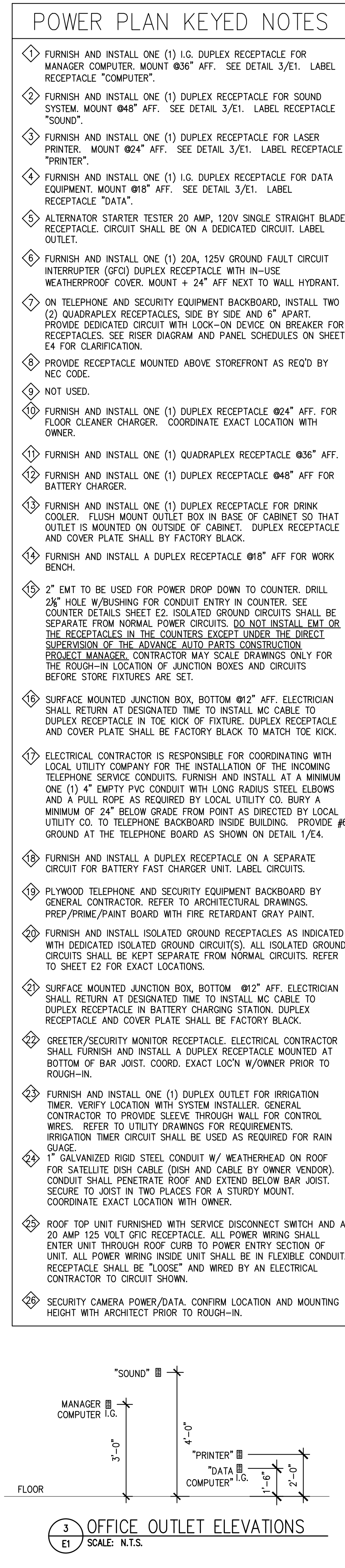
M2



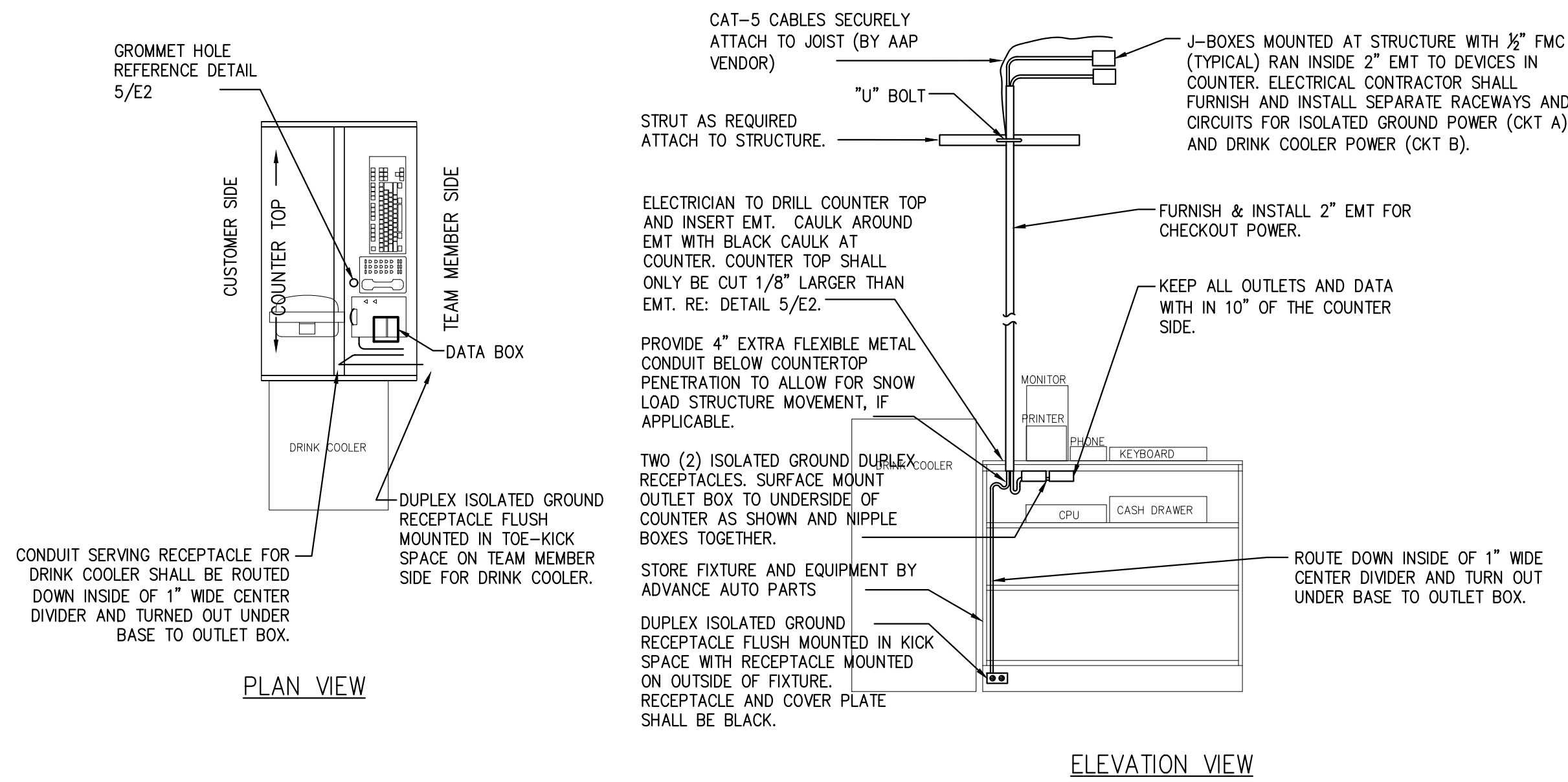
PLUMBING SYMBOLS AND ABBREVIATIONS LEGEND			
AFF.	ABOVE FINISHED FLOOR		COLD WATER PIPING
CL. + ☿	CENTERLINE		HOT WATER PIPING
COL.	COLUMN		SOIL/SEWER/WASTE PIPING
CONTR.	CONTRACTOR		VENT PIPING
C.W.	COLD WATER		UNION
DEL.	DELIVERY		STRAINER
DF	DRINKING FOUNTAIN		FLOOR PENETRATION
DN.	DOWN		BACKFLOW PREVENTER
DOM.	DOMESTIC		PIPE RISER
ET	THERMAL EXPANSION TANK		PIPE DROP
EWC	ELECTRIC WATER COOLER		SHUT OFF VALVE
EWH	ELECTRIC WATER HEATER		CHECK VALVE
FCO	FLOOR CLEANOUT		POINT OF CONNECTION/ELEVATION/INVERT
FD	FLOOR DRAIN		EQUIPMENT TYPE
FIN. FL.	FINISHED FLOOR		EQUIPMENT MARK
FL.	FULL LOAD AMPS		EQUIPMENT DESIGNATION
HP	HORSE POWER		KEYED NOTES ON DRAWING
H.W.	HOT WATER		DRAWING REVISIONS
LAV	LAVATORY		
MSB	MOP SINK BASIN		
N.C.	NOT IN CONTRACT		
N.T.S.	NOT TO SCALE		
P.D.	PRESSURE DROP		
RPZ	REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER		
SAN.	SANITARY		
TEMP.	TEMPERATURE AND PRESSURE		
TP	TRAP PRIMER		
TYF.	TYPICAL		
UR	URINAL		
V.T.R.	VENT THRU ROOF		
WC	WATER CLOSET		
WCO	WALL CLEANOUT		
WHA	WATER HAMMER ARRESTER		

NOTE: THIS LEGEND IS FOR REFERENCE ONLY. NOT ALL SYMBOLS AND ABBREVIATIONS WILL BE USED. NOT ALL SYMBOLS AND ABBREVIATIONS USED ARE INCLUDED IN LEGEND. IF QUESTIONS ARISE DUE TO THE USE OF ANY SYMBOL OR ABBREVIATION THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER IMMEDIATELY FOR DEFINITION(S) AND/OR CLARIFICATION(S).

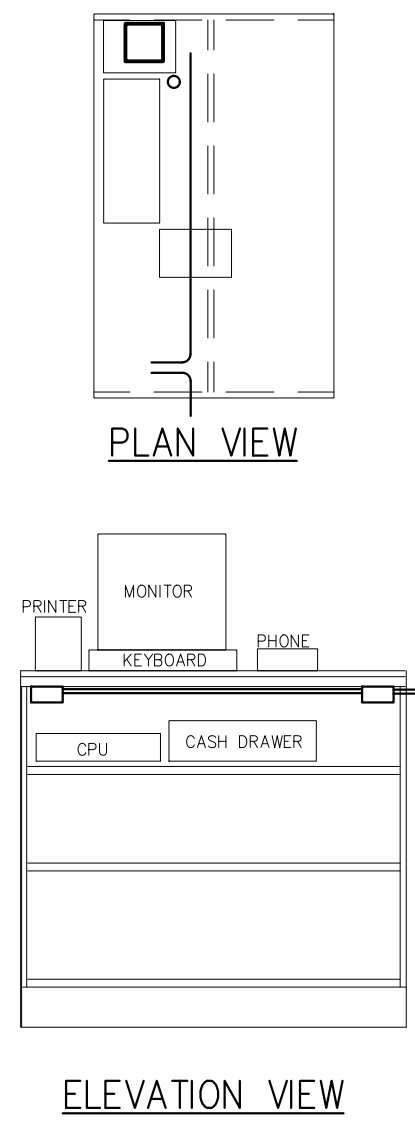
P1



<



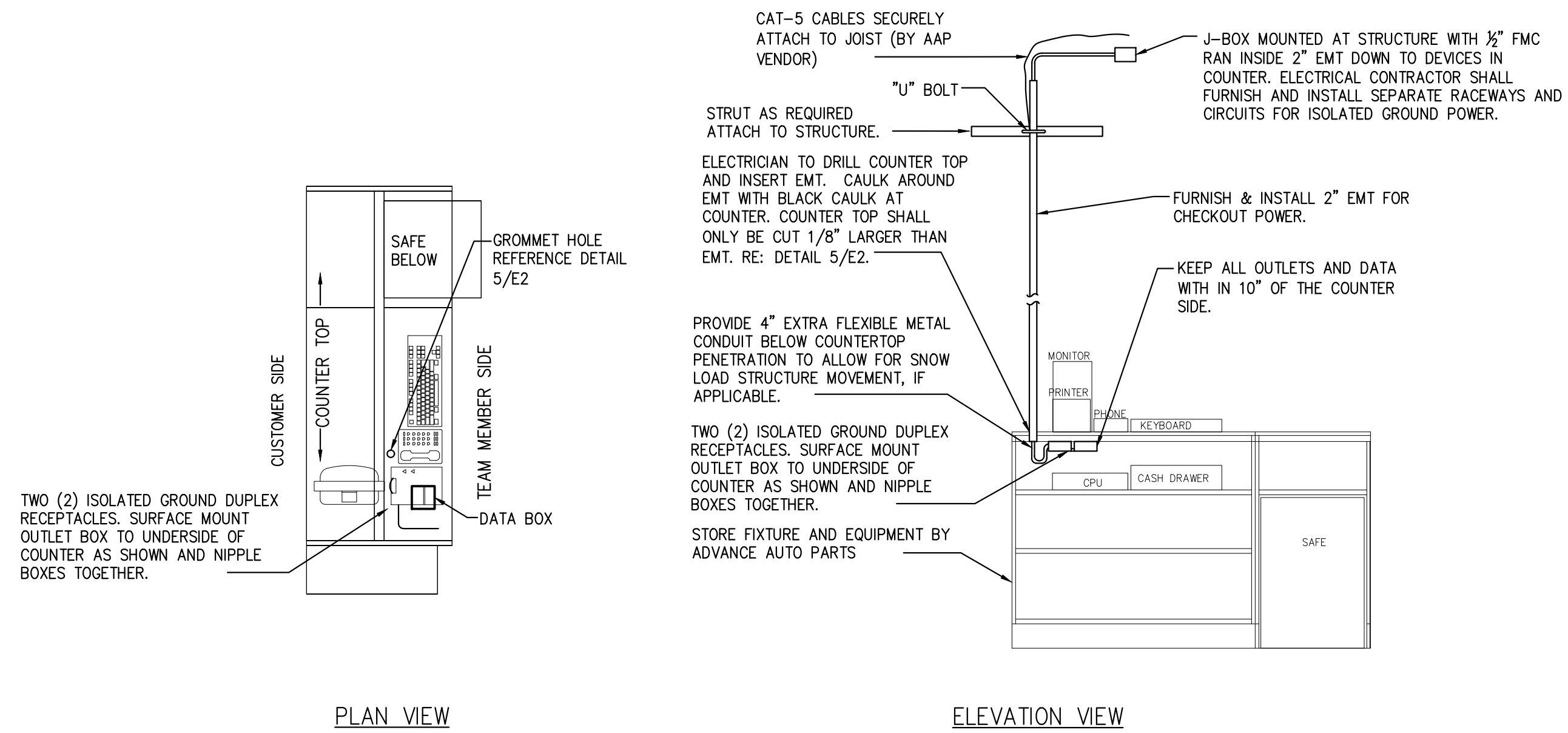
1 PARTS COUNTER #1 – PLAN AND ELEVATION
E2 SCALE: 1/2" = 1'-0"



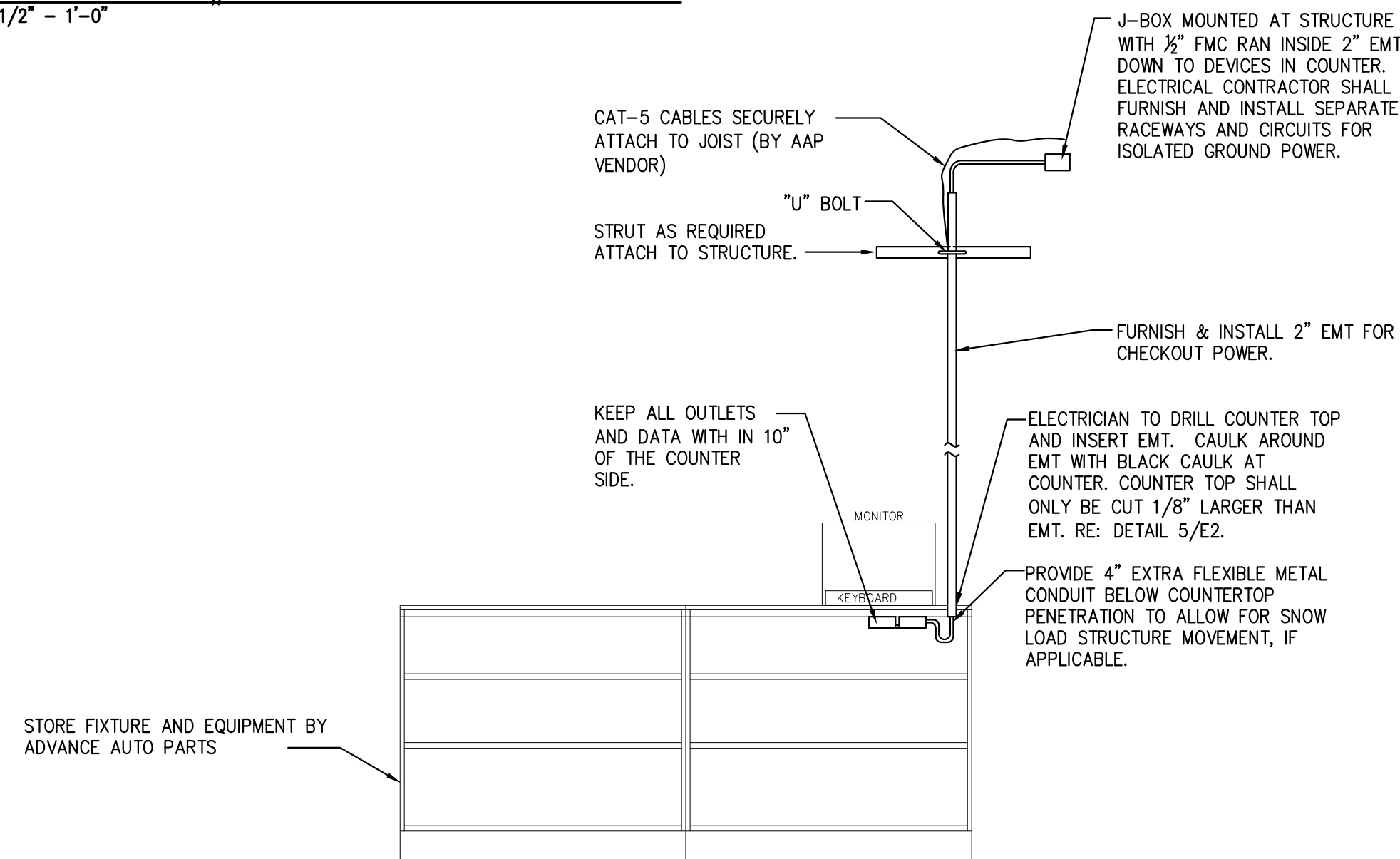
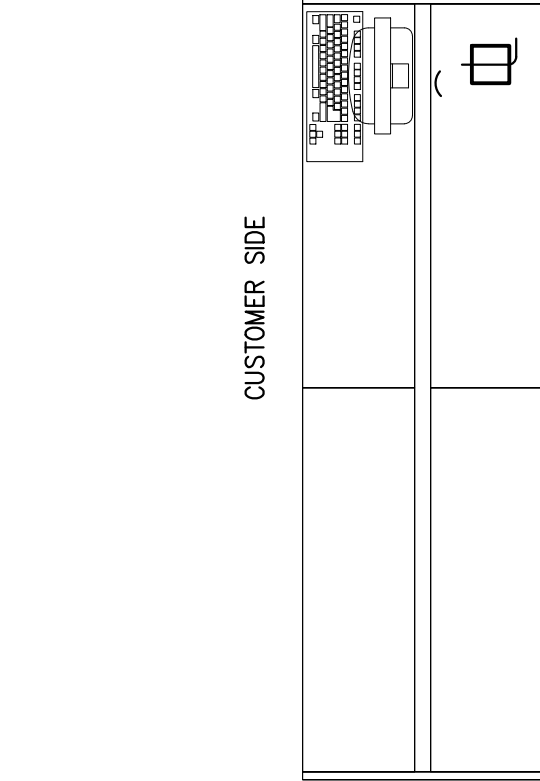
FIELD VERIFY QUANTITY, EXACT LOCATION AND CONFIGURATION OF COMMERCIAL COUNTER(S) WITH AAP MERCHANDISE TEAM OR AAP CONSTRUCTION PROJECT MANAGER. REFER TO TYPICAL NOTES IN PLAN VIEW AND ELEVATION OF THIS DETAIL FOR MORE INFORMATION.

4' COMPONENT

PROVIDE CAT. 5 CABLE FROM EMS PANEL TO ROUTER/STORE HUB. COORDINATE EXACT LOCATION OF ROUTER/STORE HUB WITH OWNER.



2 PARTS COUNTER #2 – PLAN AND ELEVATION
E2 SCALE: 1/2" = 1'-0"

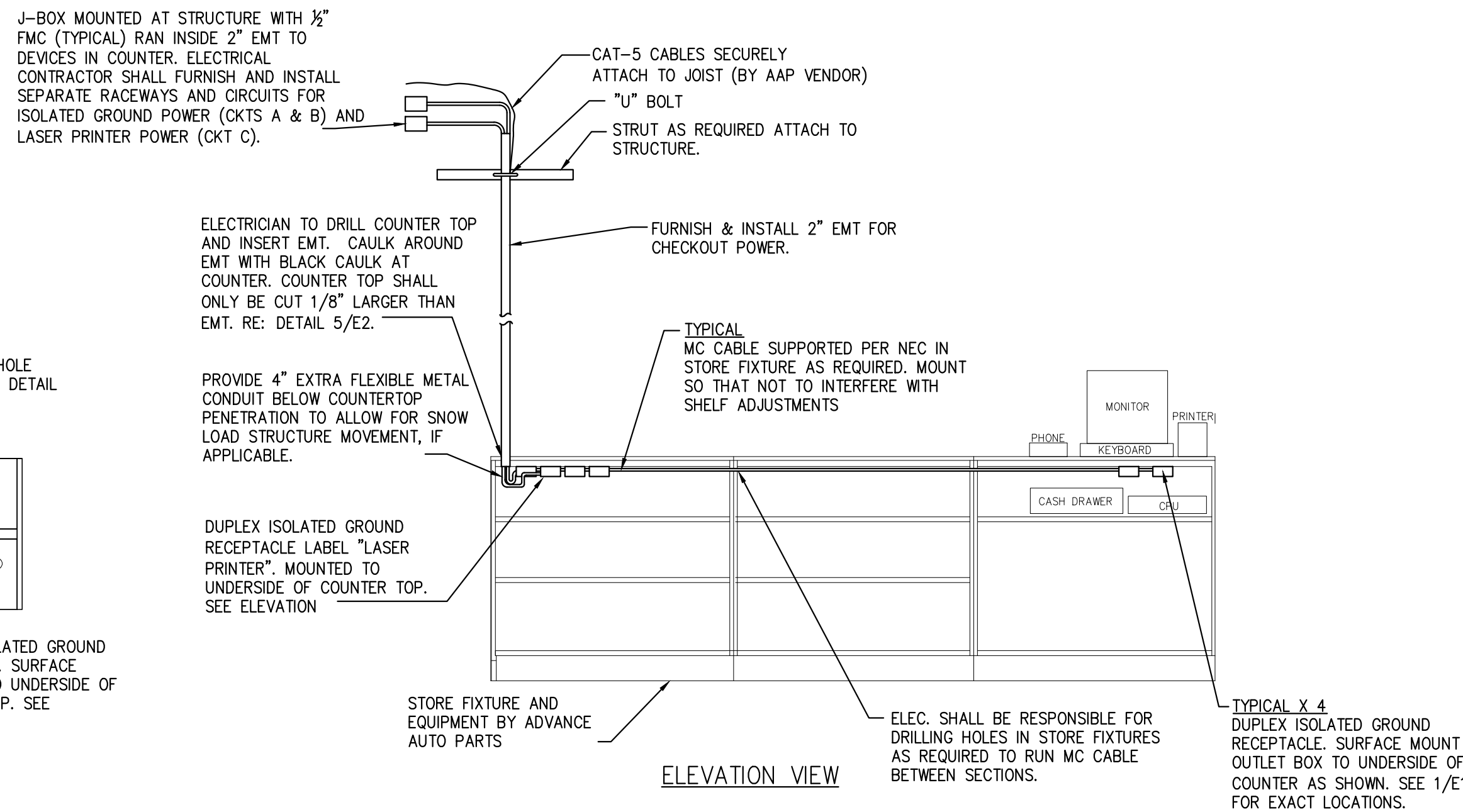


4 PARTS COUNTER #4 – PLAN AND ELEVATION
E2 SCALE: 1/2" = 1'-0"

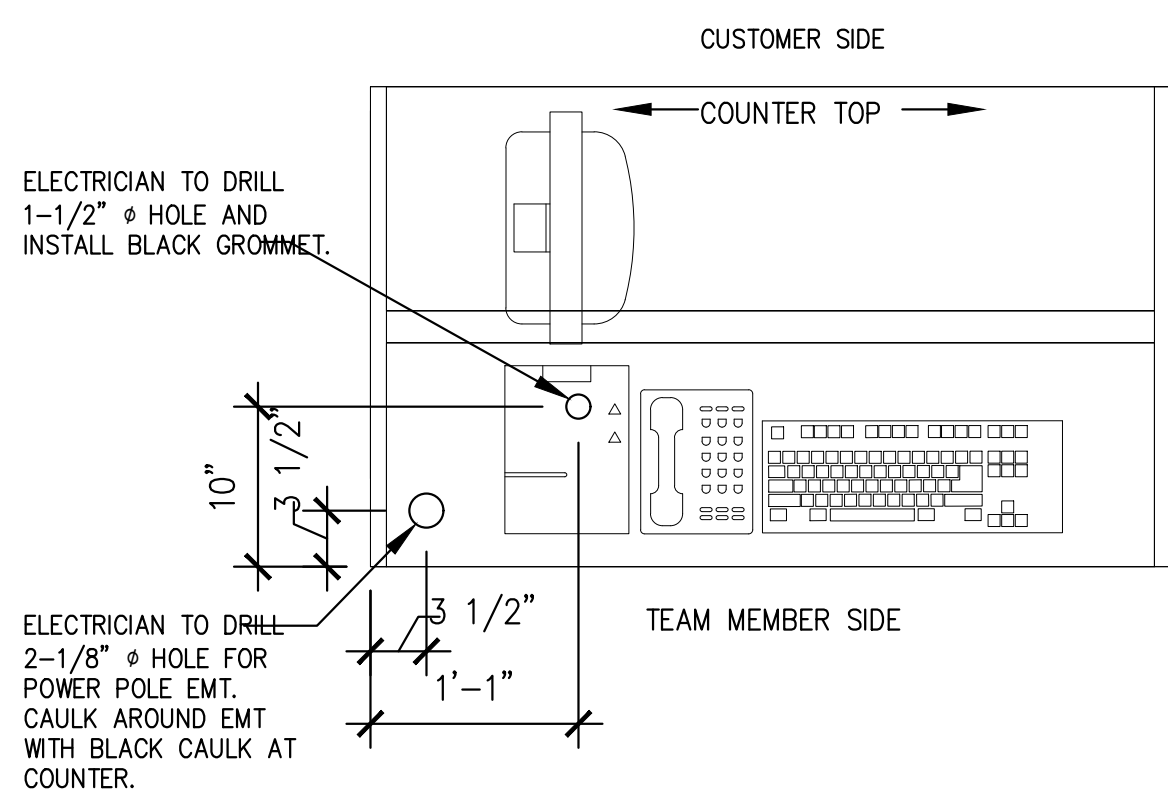
PLAN VIEW

ELEVATION VIEW

NOTE: KEEP ALL OUTLETS AND DATA WITH IN 10" OF THE COUNTER SIDE UNLESS OTHERWISE NOTED.



6 PROFESSIONAL SALES COUNTER – PLAN AND ELEVATION
E2 SCALE: 1/2" = 1'-0"



5 TYPICAL COUNTER PENETRATION LOCATIONS DETAIL
E2 SCALE: 1" = 1'-0"

REVISIONS		DESCRIPTION
REV	DATE	

DATE	05.11.2020
PROJECT	16,035 S.F.

PROJECT	16,035 S.F.
DRAWN BY	MDW
CHECKED BY	CM

VERSION Q3-19 83x83

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ENLARGED
COUNTER
DETAILS

E2



NOTE
SEE ARCHITECTURAL REFLECTED CEILING PLAN
FOR LIGHTING LOCATION DIMENSIONS

E3

ELECTRICAL SPECIFICATIONS

GENERAL:

- A. CONTRACTOR SHALL OBTAIN ALL PERMITS AND INSPECTIONS AND PAY ALL FEES REQUIRED FOR THE EXECUTION OF HIS WORK. CONTRACTOR SHALL PROVIDE APPLICABLE CERTIFICATES TO OWNER.
- B. THE WORK SHALL INCLUDE FURNISHING ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES TO CONSTRUCT AND INSTALL THE EQUIPMENT AND SYSTEMS NECESSARY TO COMPLETE THE WORK INDICATED ON DRAWING.
- C. IT IS THE INTENT OF THESE PLANS AND SPECIFICATIONS TO PROVIDE A WORKING INSTALLATION IN EVERY DETAIL AND ALL ITEMS REQUIRED FOR SUCH AN INSTALLATION SHALL BE FURNISHED WHETHER OR NOT SPECIFICALLY SHOWN OR MENTIONED.
- D. THE INSTALLATION SHALL COMPLY WITH THE APPLICABLE ORDINANCES OF THE LOCAL AUTHORITIES. ALL STATE REQUIREMENTS, THE REGULATIONS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS AND THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE, ANYTHING IN THESE SPECIFICATIONS OR DRAWINGS TO THE CONTRARY NOTWITHSTANDING.
- E. ELECTRICAL EQUIPMENT EXPOSED TO WEATHER SHALL BE WEATHERPROOF.
- F. IF FINAL CONSTRUCTION DIFFERS IN ANY WAY FROM ORIGINAL DRAWINGS, THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING THE OWNER WITH ONE SET OF "AS BUILT" DOCUMENTS WITH CHANGES MARKED IN RED.
- G. WHERE REQUIRED FOR APPLICABLE SEISMIC ZONE, PROVIDE SEISMIC RESTRAINTS FOR ALL ELECTRICAL EQUIPMENT, LIGHT FIXTURES, AND ALL CONDUIT 2-1/2" AND LARGER.
- H. THE CONTRACTOR SHALL COORDINATE ALL ELECTRIC AND TELEPHONE SERVICE REQUIREMENTS WITH LOCAL UTILITY COMPANIES AND PERFORM ALL WORK IN ACCORDANCE WITH UTILITY STANDARDS.
- I. ALL EQUIPMENT SHALL BE LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.

WIRE:

- A. ALL WIRE SHALL BE THWN FOR ALL EXTERIOR OR POSSIBLE WET LOCATIONS.
- B. ALL WIRE SHALL BE THWN OR THHN FOR ALL INTERIOR OR DRY LOCATIONS.
- C. ALL BUILDING WIRE SHALL BE 600 VOLTS COPPER.
- D. THE MINIMUM WIRE SIZE FOR POWER AND LIGHTING SHALL BE #12 AWG., FOR CONTROLS #14 AWG.
- E. THE USE OF ROMEX SHALL NOT BE PERMITTED.
- F. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONDUIT AND WIRE ROUTING, ANY LENGTHS EXCEEDING 75' SHALL HAVE VOLT LOSS CALCULATED AND WIRE SIZES ADJUSTED AS REQUIRED BY CODE.

RACEWAYS:

- A. ALL UNDERSLAB OR BELOW GRADE RACEWAYS SHALL BE SCHEDULE 40 PVC CONDUITS WITH RIGID GALVANIZED STEEL "RGS" RISERS TO ABOVE GRADE OR SLAB.
- B. ALL CONDUITS INSIDE BUILDING SHALL BE 1/2" ELECTRICAL METALLIC TUBING "EMT" MINIMUM.
- C. THE USE OF MC IS PERMITTED IF ALLOWED BY LOCAL AUTHORITY. MC CABLE IS ALLOWED ONLY WHERE CONCEALED IN INDOOR LOCATIONS OR WHERE UNOBTUSIVELY ATTACHED TO STRUCTURAL MEMBERS.
- D. FLEXIBLE METAL CONDUIT MAY BE USED FOR FINAL CONNECTION TO LIGHT FIXTURES AND MOTORS 6' MAXIMUM LENGTH ALLOWED.
- E. RIGID OR INTERMEDIATE GALVANIZED STEEL CONDUIT SHALL BE USED FOR ALL EXTERIOR APPLICATIONS ABOVE GRADE.
- F. SEALTITE SHALL BE USED FOR ALL EXTERIOR CONNECTIONS
- G. ALL RACEWAYS SHALL BE SUPPORTED TO ROOF STRUCTURAL MEMBERS PER N.E.C. NO RACEWAYS SHALL BE ATTACHED DIRECTLY TO ROOF DECK.
- H. ALL RACEWAYS SHALL BE RUN PARALLEL OR PERPENDICULAR TO BUILDING WALLS OR FLOORS.
- I. PROVIDE PLASTIC BUSHINGS AT OPEN ENDS OF ALL CONDUITS WITH LOW VOLTAGE WIRING.
- J. SEAL ALL PENETRATIONS THROUGH WALLS OR FLOORS WITH APPROPRIATE CAULK OR GROUT. SEAL PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS, OR CEILINGS WITH UL LISTED FIRE STOP COMPOUND.
- K. ALL CONDUIT (INCLUDING LOW VOLTAGE) ON INTERIOR WALLS ARE TO BE PAINTED TO MATCH WALL SERVICE.

LUMINAIRES:

- A. ALL LIGHT FIXTURES SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR. REFER TO LIGHT FIXTURE SCHEDULE FOR SPECIFICATIONS.
- B. ALL LIGHT FIXTURES SHALL BE PURCHASED THROUGH ADVANCE AUTO PARTS ELECTRICAL NATIONAL ACCOUNT VENDOR. REFER TO SHEET T1 FOR VENDOR CONTACT AND ORDERING INFORMATION.
- C. ELEC. SHALL BE RESPONSIBLE TO SUPPORT LIGHT FIXTURES WITH UNISTRUT THAT IS INSTALLED TO ALLOW FOR ADJUSTMENT OF LIGHT FIXTURES AFTER FIXTURES ARE INSTALLED. LIGHT FIXTURES SHALL BE INSTALLED DOWN CENTER OF AISLES.
- D. REPLACE DEFECTIVE LAMPS AND BALLASTS PRIOR TO PROJECT COMPLETION.

DEVICES:

- A. ALL WIRING DEVICES COVER PLATES, ETC. SHALL BE AS SPECIFIED ON POWER LEGEND.
- B. POWER EQUIPMENT SHALL BE NEW AND BEAR A U.L. LABEL.
- C. WIRING DEVICES SHALL BE 20 AMP FEDERAL SPECIFICATION GRADE WITH NYLON OR STAINLESS STEEL COVER PLATES. COORDINATE COLORS WITH OWNER.

DISTRIBUTION EQUIPMENT:

- A. ALL NEW PANELBOARDS & CONTACTORS SHALL BE FURNISHED AND INSTALLED BY ELEC. CONTRACTOR. PANELBOARDS AND CONTACTORS SHALL BE MANUFACTURED BY GENERAL ELECTRIC, SIEMENS, CUTLER HAMMER OR SQUARE-D (NO SUBSTITUTIONS).
- B. ALL PANELBOARDS SHALL HAVE COPPER BUS WITH 100 % RATED NEUTRAL BUS BARS.
- C. ALL BREAKERS SHALL BE BOLT-ON TYPE.
- D. ALL BREAKERS SHALL BE RATED TO WITHSTAND INCOMING AVAILABLE FAULT CURRENT FROM UTILITY COMPANY TRANSFORMER.
- E. SERIES RATING MAY BE ALLOWED IF ACCEPTABLE BY LOCAL CODES. ALL SERIES RATED APPLICATIONS MUST MEET ALL N.E.C. REQUIREMENTS.
- F. PROVIDE NAMEPLATES FOR ALL ELECTRICAL EQUIPMENT AND TYPED DIRECTORY CARDS FOR PANELBOARDS.
- G. UNLESS NOTED OTHERWISE, ALL SERVICE EQUIPMENT FUSES SHALL BE BUSSMANN LPJ AND ALL OTHER FUSES SHALL BE BUSSMANN "LOW-PEAK" OF APPROPRIATE VOLTAGE RATING.

PANELBOARD: A (EXISTING)

BUS AMPS: 400A MAIN SIZE/TYPE: 400A MCB VOLTS/PHASE: 208Y/120V, 3PH, 4W SERVES: BLDG										FAULT CURRENT: REFER TO ONE-LINE DIAGRAM AIC RATING: 14000 FULLY RATED										EQUIPMENT GROUND BUS ISOLATED GROUND BUS									
LOCATION: RECEIVING										MOUNTING: SURFACE																			
CKT NO	DESCRIPTION	VA/PHASE			WIRE NO	BKR AMP	P	BKR AMP	WIRE NO	VA/PHASE			DESCRIPTION	CKT NO															
		A	B	C						A	B	C																	
C3	1 SALES LIGHTS	832			12	20	1	1	20	12	540			2															
C3	3 SALES LIGHTS		1,088		12	20	1	1	20	12	1,536			4															
C3	5 SALES LIGHTS			1,472	12	20	1	1	20	12		360		6															
C3	7 SALES LIGHTS	1,280			12	20	1	1	20	12	360			8															
C3	9 SALES LIGHTS		1,088		12	20	1	1	20	12		100		10															
C3	11 SALES LIGHTS			1,344	12	20	1					4,320		12															
C3	13 REC - HYDRAULIC BENCH	360			12	20	1	3	45	8	4,320			14															
C3	15 SALES EM LIGHTS		340		12	20	1					4,320		16															
C3	17 REC - HYDRAULIC BENCH			360	12	20	1					2,000		18															
C3	19	4,320						3	25	-	2,000			20															
C3	21 RTU-2		4,320		8	45	3					2,000		22															
C3	23			4,320				1	20	12			1,000	24															
C3	25 SECURITY CAMERA	180			12	20	1	1	20	12	1,000			26															
C3	27 spare				-	20	1	1	20	12		500		28															
C3	29 spare			530	-	20	1	1	20	12			200	30															
C3	31 TELEPHONE BACKBOARD	720			12	20	1	2		-				32															
C3	33 REC - SHOW WINDOW		180		12	20	1							34															
C3	35 REC - SHOW WINDOW			180	12	20	1	2	150	-				36															
C3	37 REC - SHOW WINDOW	180			12	20	1				9,080			38															
C3	39 REC - SHOW WINDOW		180		12	20	1	2		-		8,320		40															
C3	41 spare				-	20	1			-			8,220	42															
SUBTOTAL		7,872	7,196	8,206							17,300	16,776	16,100	SUBTOTAL															
TOTAL PHASE A - VA		25,172	LOAD		CONN VA		DF	LOAD		CONN VA		DF																	
AMPS		210	COOLING		40,920		1.00	REFRIGERATION				1.00																	
TOTAL PHASE B - VA		23,972	HEATING		0			SIGN/DISPLAY				1.25																	
AMPS		200	LIGHTING		11,510		1.25	KITCHEN				1.00																	
TOTAL PHASE C - VA		24,306	RECEPTACLES		13,000		1.0/5	EXISTING				1.00																	
AMPS		203	MOTORS				1.00	LARGE MOTOR				1.25	TOTAL DEMAND																
TOTAL PNLBD - VA		73,450	SUPP HEAT				1.00	SHOW WINDOW		14,000		1.25	91,608 VA																
AMPS		204	MISC EQUIP		7,300		1.00	LTG TRACK				1.00	254 A																

E-CIRCUIT IS EXISTING TO REMAIN

LO-FURNISH UL LISTED DEVICE TO LOCK BREAKER IN THE "ON" POSITION

C3-ROUTE CIRCUIT VIA 120V MASTER SWITCH CONTROLLED CONTACT