

PROJECT INFORMATION

LEGAL DESCRIPTION:
LOT 3A, I-470 BUSINESS & TECHNOLOGY CENTER, A REPLAT OF LOTS 3 AND 4

PROPERTY ZONING: PMIX
PLANNED MIXED USE DISTRICT

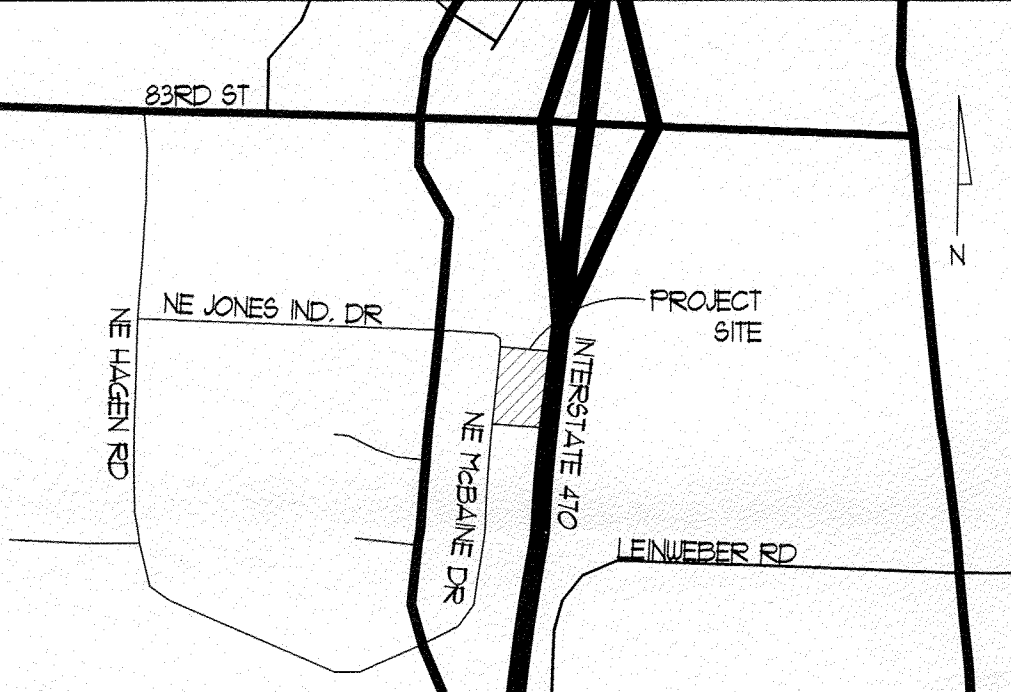
PROJECT DESCRIPTION:
CONSTRUCTION OF A BUILDING SHELL FOR A FUTURE TENANT INFILL (INTERIOR IMPROVEMENTS BY SEPARATE PERMIT AND SUBMITTAL). SCOPE OF WORK WILL INCORPORATE UTILITY SERVICE ENTRANCES, FIRE PROTECTION SYSTEM, MEZZANINE AND SITE IMPROVEMENTS.

OWNER:
LBC INVESTMENTS, LLC
302 CAMPUSVIEW DRIVE, STE. 211
COLUMBIA, MO. 65201

TENANT: NOTE: TENANT IMPROVEMENTS FOR BUILDING INTERIORS BY SEPARATE PERMIT APPLICATION
SKY ZONE
2821 NE MCBAIN DR
LEE'S SUMMIT, MO 64064

CONTRACTOR:
LITTLE DIXIE CONSTRUCTION
3316 LEMONIE INDUSTRIAL BLVD.
COLUMBIA, MO 65201

LOCATION PLAN



SPECIAL INSPECTIONS

- A FINAL SPECIAL INSPECTION REPORT WILL BE ISSUED PRIOR TO BUILDING OCCUPANCY DETAILING ALL REQUIRED SPECIAL INSPECTIONS AND ALL CORRECTIONS OF DISCREPANCIES MADE BY THE CONTRACTOR.
- A. APPROVED FABRICATORS
1. WORK PERFORMED AT A FACILITY / PLANT SHALL BE APPROVED BY A NATIONALLY CERTIFIED ORGANIZATION
2. A COPY OF CURRENT CERTIFICATION SHALL BE SUBMITTED
3. A COPY OF ALL REPORTS WILL BE PROVIDED TO THE ARCHITECT.
- B. SPECIAL INSPECTION AGENCIES
1. AGENCIES SHALL BE UNDER DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MISSOURI.
2. LABORATORY FACILITIES SHALL MEET APPLICABLE ASTM SPECIFICATIONS.
3. EXCEPT FOR REGISTERED PROFESSIONAL ENGINEERS, ALL TESTING TECHNICIANS, INSPECTORS, AND ENGINEERS PERFORMING SPECIAL INSPECTIONS SHALL BE CERTIFIED PER BUILDING CODE REQ'S AS APPLICABLE FOR THE ITEM TESTED.
4. A FINAL SPECIAL INSPECTION REPORT SHALL BE SUBMITTED.
- C. REINFORCED CONCRETE
1. INSPECTION OF PLACEMENT OF CONCRETE (IBC TABLE 1704.4, ITEMS 6 AND 7).
2. EVALUATION OF CONCRETE STRENGTH IN ACCORDANCE WITH NOTES AND ACI 318 (IBC TABLE 1704.04, ITEM 5).
3. ANCHOR BOLTS, VERIFY ANCHOR BOLT DIAMETER, LOCATION, AND EMBEDMENT LENGTH (IBC TABLE 1704.4, ITEMS 3 AND SECTION 1912).
4. VERIFY PLACEMENT OF REINFORCING STEEL FOR PROPER SIZE, GRADE, SPACING, CLEARANCES, SPLICE LENGTHS, AND COVER FOR CONFORMANCE WITH APPROVED PLANS AND SPECIFICATIONS (IBC TABLE 1704.04, ITEM 1).
- D. SOILS, EXCAVATION, FILLING, DRILLED PIERS, AND RETAINING WALLS
1. VERIFY BEARING MATERIAL (IBC 1704.7, CHAPTER 18) - TEST FOR REQUIRED COMPACTION/DENSITY.
2. VERIFY ENGINEERED FILL IS PLACED IN ACCORDANCE WITH GEOTECHNICAL ENGINEERS REQUIREMENTS (IBC SECTIONS 1704.7 AND 3304).
3. VERIFY SIZE AND DEPTH OF FOOTINGS (IBC SECTIONS 1704.8-9, 1802.2.4, & 1807-11).
- E. STRUCTURAL STEEL
1. FIELD WELDING, CONTINUOUS OR PERIODIC INSPECTION (IBC SECTION 1704.3).
2. HIGH-STRENGTH BOLTS, VERIFY BOLT DIAMETER, BOLT TYPE, SURFACE CONDITIONS AND SNUG-TIGHT CONDITION (IBC SECTION 1704.3.3)
3. INSPECT STRUCTURAL STEEL FRAME TO VERIFY COMPLIANCE WITH DETAILS, SUCH AS BRACING, STIFFENING, MEMBER LOCATION, AND JOINT DETAILS (IBC SECTIONS 1704.3, TABLE 1704.3, ITEMS 3 AND 6).
- F. SEISMIC RESISTANCE (DESIGN CATEGORY C, D, E, OR F AND REQUIRED BY IBC 1704 ONLY).
1. CONTINUOUS INSPECTION OF WELDING (IBC TABLE 1704.3, ITEM 5).
2. ENSURE CONTINUITY OF LOAD PATH FOR LATERAL-FORCE-RESISTING SYSTEM INCLUDING DIAPHRAGM CHORDS (IBC SECTION 1707).
- G. MECHANICAL AND ADHESIVE ANCHORS
1. CONCRETE EXPANSION ANCHORS AND ADHESIVE CONCRETE / MASONRY ANCHORS, VERIFY ANCHOR DIAMETER, DEPTH PF EMBEDMENT, SPACING, EDGE DISTANCES, AND PUBLISHED WORKING TENSION PER NOTES.
- H. HANDICAPPED ACCESSIBILITY
1. VERIFY THAT THE COMPLETED CONSTRUCTION CONFORMS WITH IBC 2006 CHAPTER 11 FOR BUILDING ACCESSIBLE SITE ELEMENTS AND ACCESSIBLE ROUTES

CODE NOTES

CODE: 2012 INTERNATIONAL BUILDING CODE

USE GROUPS: A3 / B / S1
MIXED USE NON-SEPARATED

CONSTRUCTION TYPE: 2B
NON-COMBUSTIBLE / NON-PROTECTED

AUTOMATIC FIRE PROTECTION:

BUILDING WILL BE EQUIPPED WITH AN AUTOMATIC FIRE SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13. SPRINKLER SYSTEM DESIGN SHALL BE PREPARED WITH DRAWINGS STAMPED BY AN ENGINEER LICENSED IN THE STATE OF MISSOURI AND PROVIDED AS A DEFERRED SUBMITTAL.

PROPOSED BUILDING HEIGHT AND AREA:

PROPOSED BUILDING: 27,344 S.F. / 1 STORY / 37'-6"
AREA INCREASE - FIRE PROTECTION SYSTEM 300% = 9500 X 3 = 28,500 + 9,500 = 38,000 SF

ALLOWABLE BUILDING AREA:

MOST RESTRICTIVE USE: A3 9,500 SF
ELEVATED FLOOR TO BE A MEZZANINE CONFORMING WITH SECTION 505.2.3, EXCEPTION 2

ALLOWABLE BUILDING HEIGHT:

MOST RESTRICTIVE USE: A3 2 STORY / 55' PER TABLE 503

TOTAL ALLOWABLE HEIGHT PER ZONING ORDINANCE: NO MAXIMUM HEIGHT

OCCUPANT LOAD:

PROPOSED BLDG.	AREA	REQ'D OCC./AREA	OCCUPANTS
EXERCISE AREA (A-3)	15,150 S.F.	1 OCC. / 50 S.F.	= 303
BUSINESS (B)	1,800 S.F.	1 OCC. / 100 S.F.	= 18
STORAGE (S-1)	300 S.F.	1 OCC. / 300 S.F.	= 1
PARTY AREA (A-3)	4,380 S.F.	1 OCC. / 15 S.F.	= 292
TOTAL:			612

NOTE: FINAL OCCUPANT LOADING TO BE CONFIRMED WITH TENANT INFILL SUBMITTAL.

EGRESS:

2 EXITS REQUIRED PER TABLE 1021.1
EGRESS WIDTH - USING ASSEMBLY 320 x 2 = 64"
4 EXITS PROVIDED, (3) AT 72" AND (1) AT 36" EACH

NOTE: FINAL FIXTURE REQUIREMENTS TO BE CONFIRMED WITH TENANT INFILL SUBMITTAL.

PLUMBING FIXTURE REQUIREMENTS:

OCC. TYPE	OCC. TOTAL	OCC. / GEND.	REQ'D FIX / OCCUPANT	FIXTURES REQUIRED	FIXTURES ROUGHED IN
EXERCISE AREA					
LAV	303	152	1 / 200	= 1	1 / GENDER
WC - MALE	303	152	1 / 125	= 2	2 MALE
WC - FEMALE	303	152	1 / 65	= 3	3 FEMALE
DF	303	303	1 / 500	= 1	1
SERV. SINK					
BUSINESS					
LAV	18	8	1 / 40	= 1	1 / GENDER
WC	18	8	1 / 25	= 1	1 / GENDER
DF	18	18	1 / 100	= 1	1
SERV. SINK					
STORAGE					
LAV	1	1	1 / 100	= 1	1 / GENDER
WC	1	1	1 / 100	= 1	1 / GENDER
DF	1	1	1 / 1,000	= 1	1
SERV. SINK					
PARTY AREA					
LAV	303	152	1 / 200	= 1	1 / GENDER
WC - MALE	303	152	1 / 125	= 2	2 MALE
WC - FEMALE	303	152	1 / 65	= 3	3 FEMALE
DF	303	303	1 / 500	= 1	1
SERV. SINK					

STRUCTURE LOADING:

ROOF LIVE LOAD	20 PSF
COLLATERAL LOAD	5 PSF
SNOW LOAD	20 PSF GROUND SNOW LOAD, EXPOSURE 1.0 IMPORTANCE FACTOR 1.2
PONDING	NA, 1/4" / 12 SLOPE OR GREATER
WIND LOADING	BASIC SPEED 90 MPH, EXPOSURE C IMPORTANCE FACTOR 1.0, GROUP II, CATEGORY C, SITE CLASS D
SEISMIC LOADING	PRESUMPTIVE SOIL BEARING CAPACITY = 1500 PSF (MAX. 1500 PSF / SECTION 1804.3)SAND, SILTY SAND, CLAYEY SAND, SILTY GRAVEL, AND CLAYEY GRAVEL
SOIL BEARING	

NOTE: SEE PRE-ENGINEERED BUILDING DOCUMENTS FOR ADDITIONAL INFORMATION. SEE FOUNDATION DESIGN AND STRUCTURE ANALYSIS PREPARED BY CROCKETT ENGINEERS DATED 2 / 18 / 02

SIGNAGE:

PRIOR TO FABRICATION AND INSTALLATION OF ANY EXTERIOR SIGNS, SIGN PERMIT APPLICATION WILL BE GENERATED AND APPROVED BY THE CITY OF LEE'S SUMMIT PLANNING & CODES ADMINISTRATION DEPARTMENT.

DEFERRED SUBMITTALS:

THE FOLLOWING APPROVED DEFERRED SUBMITTAL ITEMS AND/OR DESIGN DRAWINGS SHALL BE SUBMITTED BY THE RESPONSIBLE DESIGN PROFESSIONAL TO PLANNING AND CODES DEPARTMENT FOR REVIEW NOT MORE THAN SIXTY (60) DAYS AFTER THE DATE THAT THE BUILDING PERMIT IS ISSUED AND PRIOR TO THE WORK BEING PERFORMED:

- PRE-ENGINEERED METAL BUILDING DRAWINGS AND CALCULATIONS
- AUTOMATIC FIRE PROTECTION SYSTEM
- FIRE ALARM SYSTEM TO BE INCORPORATED IN TENANT INFILL DOCUMENT SUBMITTAL

REGISTERED DESIGN PROFESSIONAL:

THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE OF THIS PROJECT IS JOHN SIMON, PRINCIPAL ARCHITECT OF SIMON ASSOCIATES, INC. THE RDP IS RESPONSIBLE FOR REVIEWING AND COORDINATING SUBMITTAL DOCUMENTS PREPARED BY OTHERS, INCLUDING PHASED AND DEFERRED SUBMITTAL ITEMS, FOR COMPATIBILITY WITH THE DESIGN OF THE BUILDING.

NOTES:

SAFEGUARDS DURING CONSTRUCTION:

- GENERAL:
- CONSTRUCTION EQUIPMENT AND MATERIALS SHALL BE STORED AND PLACED SO AS NOT TO ENDANGER THE PUBLIC, THE WORKERS OR ADJOINING PROPERTY FOR THE DURATION OF THE CONSTRUCTION PROJECT.
- CONSTRUCTION SAFEGUARDS:
- REQUIRED EXITS, EXISTING STRUCTURAL ELEMENTS, FIRE PROTECTION DEVICES, AND SANITARY SAFEGUARDS SHALL BE MAINTAINED AT ALL TIMES TO ANY BUILDING OR STRUCTURE.
 - EXCEPTION: WHEN SUCH REQUIRED ELEMENTS OR DEVICES ARE BEING ALTERED OR REPAIRED, ADEQUATE SUBSTITUTE PROVISIONS SHALL BE MADE.
 - EXCEPTION: WHEN EXISTING BUILDING IS NOT OCCUPIED.
 - WASTE MATERIALS SHALL BE REMOVED IN A MANNER WHICH PREVENTS INJURY OR DAMAGE TO PERSONS, ADJOINING PROPERTIES AND PUBLIC RIGHTS-OF-WAY.
- SITE WORK:
- EXCAVATION AND FILL SHALL BE CONSTRUCTED OR PROTECTED SO AS NOT TO ENDANGER LIFE OR PROPERTY.
 - STUMPS AND ROOTS SHALL BE REMOVED TO A DEPTH OF 12 INCHES MINIMUM BELOW ANY AREA TO BE OCCUPIED BY THE BUILDING.
 - ALL LOOSE OR CASUAL WOOD OR WOOD FORMS SHALL BE REMOVED FROM DIRECT CONTACT WITH THE GROUND UNDER THE BUILDING.
 - PERMANENT FILL SHALL BE NO MORE THAN 50% SLOPE. CUT SLOPES FOR PERMANENT EXCAVATIONS SHALL BE NO MORE THAN 50% SLOPE.
 - EXCEPTION: DEVIATION FROM THESE LIMITATIONS SHALL BE PERMITTED UPON THE PRESENTATION OF A SOIL INVESTIGATION REPORT ACCEPTABLE TO THE BUILDING OFFICIAL.
 - NO FILL OR OTHER SURCHARGE LOADS SHALL BE PLACED ADJACENT TO ANY BUILDING OR STRUCTURE UNLESS SUCH BUILDING OR STRUCTURE IS CAPABLE OF WITHSTANDING THE ADDITIONAL LOADS CAUSED BY THE FILL OR SURCHARGE.

- SANITARY:
- SANITARY FACILITIES SHALL BE PROVIDED DURING CONSTRUCTION, REMODELING, OR DEMOLITION ACTIVITIES IN ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE.
- PROTECTION OF PEDESTRIANS:
- PEDESTRIANS SHALL BE PROTECTED DURING CONSTRUCTION, REMODELING, AND DEMOLITION ACTIVITIES AS REQUIRED BY CHAPTER 33. SIGNS SHALL BE PROVIDED TO DIRECT PEDESTRIAN TRAFFIC.
 - CONSTRUCTION RAILINGS SHALL BE AT LEAST 42 INCHES IN HEIGHT AND SHALL BE SUFFICIENT TO DIRECT PEDESTRIANS AROUND CONSTRUCTION AREAS.
 - PEDESTRIAN PROTECTION REQUIRED BY THIS SECTION SHALL BE MAINTAINED IN PLACE AND KEPT IN GOOD ORDER FOR THE ENTIRE LENGTH OF TIME PEDESTRIANS MAY BE ENDANGERED.
 - UPON COMPLETION OF THE CONSTRUCTION ACTIVITY, SHALL IMMEDIATELY REMOVE WALKWAYS, DEBRIS AND OTHER OBSTRUCTIONS AND LEAVE SUCH PUBLIC PROPERTY IN AS GOOD A CONDITION AS IT WAS BEFORE WORK COMMENCED.
 - ALL COVERED WALKWAYS, BARRIERS AND BARRICADES SHALL BE IN ACCORDANCE WITH SECTION 3308 OF THE INTERNATIONAL BUILDING CODE.
- PROTECTION OF ADJOINING PROPERTY:
- ADJOINING PUBLIC AND PRIVATE PROPERTY SHALL BY PROTECTED FROM DAMAGE DURING CONSTRUCTION, REMODELING, AND DEMOLITION WORK. PROVISIONS SHALL BE MADE TO CONTROL WATER RUNOFF AND EROSION DURING CONSTRUCTION OR DEMOLITION ACTIVITIES.
- TEMPORARY USE OF STREETS, ALLEYS, AND PUBLIC PROPERTY:
- THE TEMPORARY USE OF STREETS OR PUBLIC PROPERTY FOR THE STORAGE OR HANDLING OF MATERIALS OR OF EQUIPMENT REQUIRED FOR CONSTRUCTION OR DEMOLITION, AND THE PROTECTIONS PROVIDED TO THE PUBLIC SHALL COMPLY WITH THE PROVISIONS OF THE AUTHORITY HAVING JURISDICTION AND SECTION 3308 OF THE INTERNATIONAL BUILDING CODE.
 - CONSTRUCTION MATERIALS AND EQUIPMENT SHALL NOT BE PLACED OR STORED SO AS TO OBSTRUCT ACCESS TO FIRE HYDRANTS, STANDPIPES, FIRE OR POLICE ALARM BOXES, CATCH BASINS OR MANHOLES. NOR SHALL SUCH MATERIAL OR EQUIPMENT BE LOCATED WITHIN 20 FEET OF A STREET INTERSECTION, OR PLACES SO AS TO OBSTRUCT NORMAL OBSERVATIONS OF TRAFFIC SIGNALS OR TO HINDER THE USE OF PUBLIC TRANSIT LOADING PLATFORMS.

- FIRE EXTINGUISHERS
- ALL STRUCTURES UNDER CONSTRUCTION SHALL BE PROVIDED WITH NOT LESS THAN ONE APPROVED PORTABLE FIRE EXTINGUISHER IN ACCORDANCE WITH SECTION 906 AND SIZED FOR NOT LESS THAN ORDINARY HAZARD AS FOLLOWS:
 - o @ EACH STAIRWAY ON ALL FLOOR LEVELS WHERE COMBUSTIBLE MATERIALS HAVE ACCUMULATED.
 - IN EVERY STORAGE AND CONSTRUCTION SHEED.
 - ADDITIONAL PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED WHERE SPECIAL HAZARDS EXIST, SUCH AS THE STORAGE AND USE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS.
- EXITS
- REQUIRED MEANS OF EGRESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION TO THE BUILDING.
- AUTOMATIC SPRINKLER SYSTEM
- IN BUILDINGS WHERE AN AUTOMATIC SPRINKLER SYSTEM IS REQUIRED BY THE INTERNATIONAL BUILDING CODE IT SHALL BE UNLAWFUL TO OCCUPY ANY PORTION OF A BUILDING OR STRUCTURE UNTIL THE AUTOMATIC SPRINKLER SYSTEM INSTALLATION HAS BEEN TESTED AND APPROVED.
 - OPERATION OF SPRINKLER CONTROL VALVES SHALL BE PERMITTED ONLY BY PROPERLY AUTHORIZED PERSONAL AND SHALL BE ACCOMPANIED BY NOTIFICATION OF DULY DESIGNATED PARTIES.
 - WHEN THE SPRINKLER PROTECTION IS BEING REGULARLY TURNED OFF AND ON TO FACILITATE CONNECTION OF NEWLY COMPLETED SEGMENTS, THE SPRINKLER CONTROL VALVES SHALL BE CHECKED AT THE END OF EACH WORK PERIOD TO ASCERTAIN THAT THE PROTECTION IS IN SERVICE.

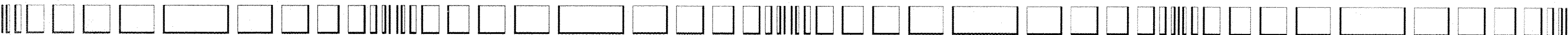
SUBMITTALS:

- BY SUBMITTING SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND SIMILAR SUBMITTALS, THE CONSTRUCTOR REPRESENTS TO THE OWNER AND ARCHITECT THAT THE CONTRACTOR HAS:
1. REVIEWED AND APPROVED THEM
 2. DETERMINED AND VERIFIED MATERIALS, FIELD MEASUREMENTS, AND FIELD CONSTRUCTION CRITERIA RELATED THERETO, OR WILL DO SO
 3. CHECKED AND COORDINATED THE INFORMATION WITH THE REQUIREMENTS OF THE WORK AND OF THE CONSTRUCTION DOCUMENTS.

THE CONTRACTOR SHALL PERFORM NO PORTION OF THE WORK FOR WHICH THE CONTRACT DOCUMENTS REQUIRE SUBMITTALS UNTIL THE SUBMITTAL HAS BEEN APPROVED BY THE ARCHITECT.

- THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR DEVIATIONS FROM THE CONTRACT DOCUMENTS BY THE ARCHITECTS APPROVAL OF SHOP DRAWINGS, PRODUCT DATA, SAMPLES, OR SIMILAR SUBMITTALS UNLESS THE CONTRACTOR HAS INFORMED THE ARCHITECT IN WRITING OF SUCH DEVIATION AT THE TIME OF THE SUBMITTAL AND:
1. THE ARCHITECT HAS GIVEN WRITTEN APPROVAL FOR THE DEVIATION AS A MINOR CHANGE IN THE WORK, OR
 2. A CHANGE ORDER OR CONSTRUCTION CHANGE DIRECTIVE HAS BEEN ISSUED AUTHORIZING THE DEVIATION.

SKY ZONE



2821 NE MCBAIN DR

ARCHITECT: SIMON ASSOCIATES, INC.

MEP ENGINEER: TIMBERLAKE ENGINEERING

STRUCTURAL ENGINEER: CROCKETT ENGINEERING

CIVIL ENGINEER: CROCKETT ENGINEERING

DRAWING INDEX

- A1.0 / COVER SHEET / CODE REVIEW
- C1 / FINAL DEVELOPMENT PLAN
- C2 / GRADING PLAN
- C3 / UTILITIES PLAN
- C4 / LANDSCAPE PLAN
- A1.1 / ACCESSIBILITY / MOUNTING HEIGHTS
- A2.0 / FOUNDATION LAYOUT
- A3.0 / FLOOR PLAN
- A3.1 / MEZZANINE PLANS
- A3.2 / ROOF PLAN
- A4.0 / EXTERIOR ELEVATIONS
- A5.0 / BUILDING SECTIONS, DETAILS
- A5.1 / BUILDING SECTIONS, DETAILS
- A6.0 / SCHEDULES / WINDOW TYPES / DOOR TYPES

BUILDING SHELL

13 S. SIXTH STREET

1100 EAST WALNUT

2608 NORTH STADIUM BLVD

2608 NORTH STADIUM BLVD

LEE'S SUMMIT, MO

PH. (573) 874-1818

PH. (573) 875-4365

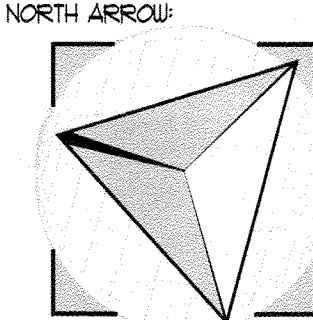
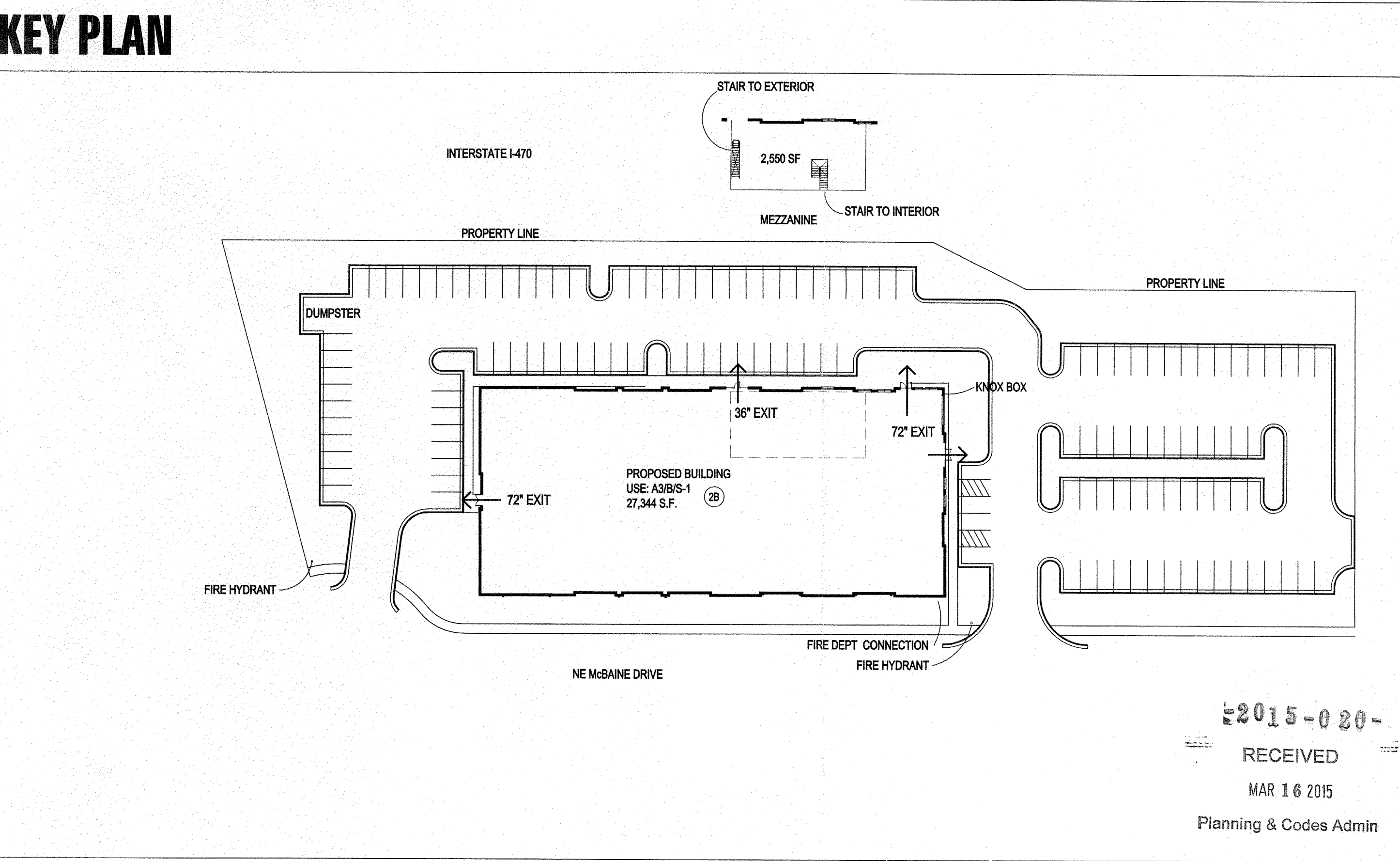
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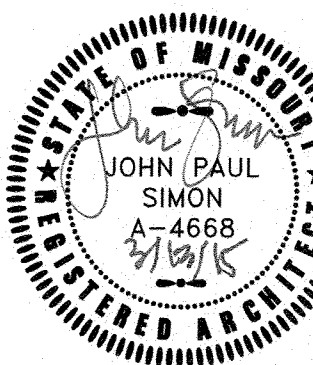
- S100 / SPECIFICATIONS, CODE CRITERIA
- S200 / PARTIAL FOUNDATION PLAN - NORTH
- S201 / PARTIAL FOUNDATION PLAN - SOUTH
- S210 / FOUNDATION DETAILS
- S211 / FOUNDATION DETAILS
- S300 / MEZZANINE FRAMING PLAN
- S310 / FRAMING DETAILS
- MEP1.0 / SPECIFICATIONS
- MEP2.0 / SITE LIGHTING PLAN AND LEVELS
- M1.0 / HVAC PLAN AND SCHEDULES
- E1.0 / POWER PLAN AND SCHEDULES
- E2.0 / LIGHTING PLAN AND SCHEDULES
- E3.0 / RISER DIAGRAMS
- P1.0 / UNDERSLAB PLUMBING PLAN AND SCHEDULES

KEY PLAN



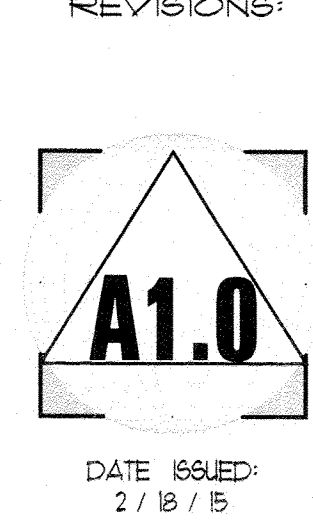
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SIMON ASSOCIATES INC.
13 South Sixth Street
Columbia, Missouri
Phone: 573-474-1818 Fax: 573-498-0087



LITTLE DIXIE CONSTRUCTION
3316 Lemone Industrial Blvd.
Columbia, MO. 65201

SKY ZONE
BUILDING SHELL
2821 NE MCBAIN DR
LEE'S SUMMIT, MO



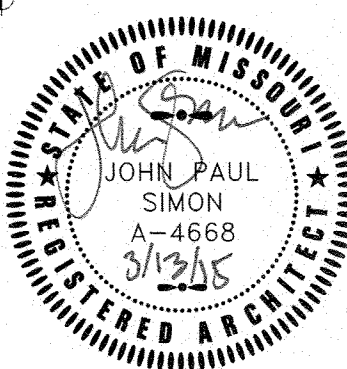
- NOTES:
1. INSULATED FLUSH PANEL HOLLOW METAL DOORS PAINTED TO MATCH ADJACENT MASONRY COLOR
 2. MANUFACTURED CANOPY COLOR TO BE DARK BRONZE TO MATCH WINDOW FRAME COLOR
 3. PRE-FINISHED METAL COPING, SCUPPER AND DOWNSPOUTS TO MATCH - DARK BRONZE COLOR
 4. STOREFRONT SYSTEMS TO BE ANODIZED DARK BRONZE

MASONRY TYPE	SIZE	MANUFACTURE
MASONRY 1	JUMBO BRICK	SMOOTH
MASONRY 2	47/8"X16"	PARCHMENT SMOOTH CMU
MASONRY 3	47/8"X16"	BROWN SPLIT FACE CMU

NOTE: ACCENT BAND TO BE 4"X8" PARCHMENT SPLIT FACE CMU

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ARCHITECTS
13 South State Street Columbia, Missouri
Phone: 573-474-1118 Fax: 573-499-1887



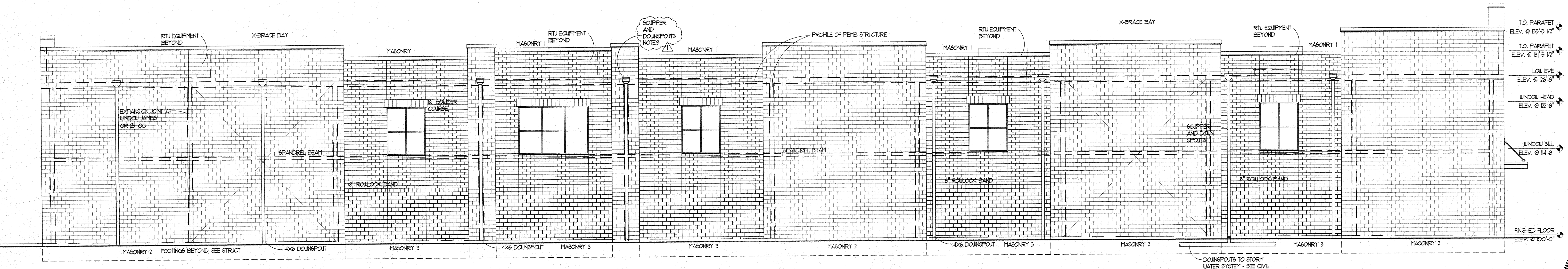
DIXIE CONSTRUCTION
3315 Collins Industrial Blvd. Columbia, MO 65211

SKY ZONE
INDOOR TRAMPOLINE PARK
BUILDING SHELL
2021 NE MORGAN DR
LEES SUMMIT, MO

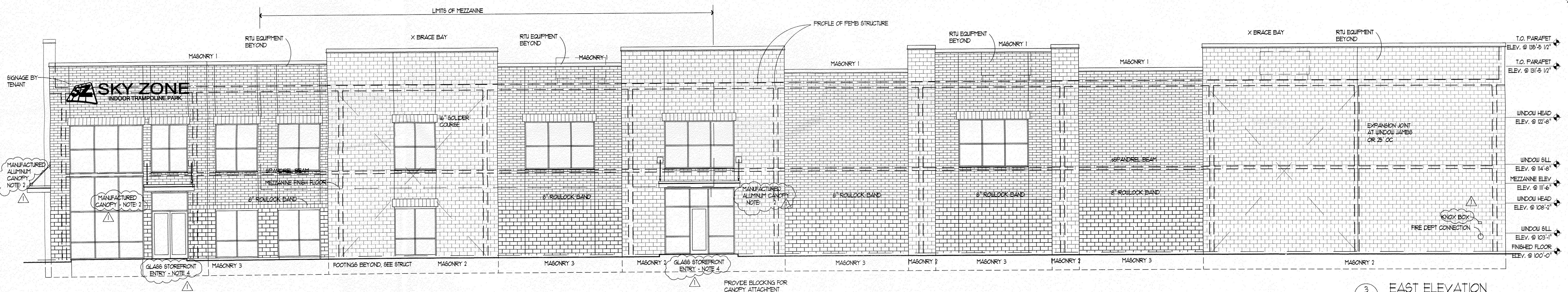
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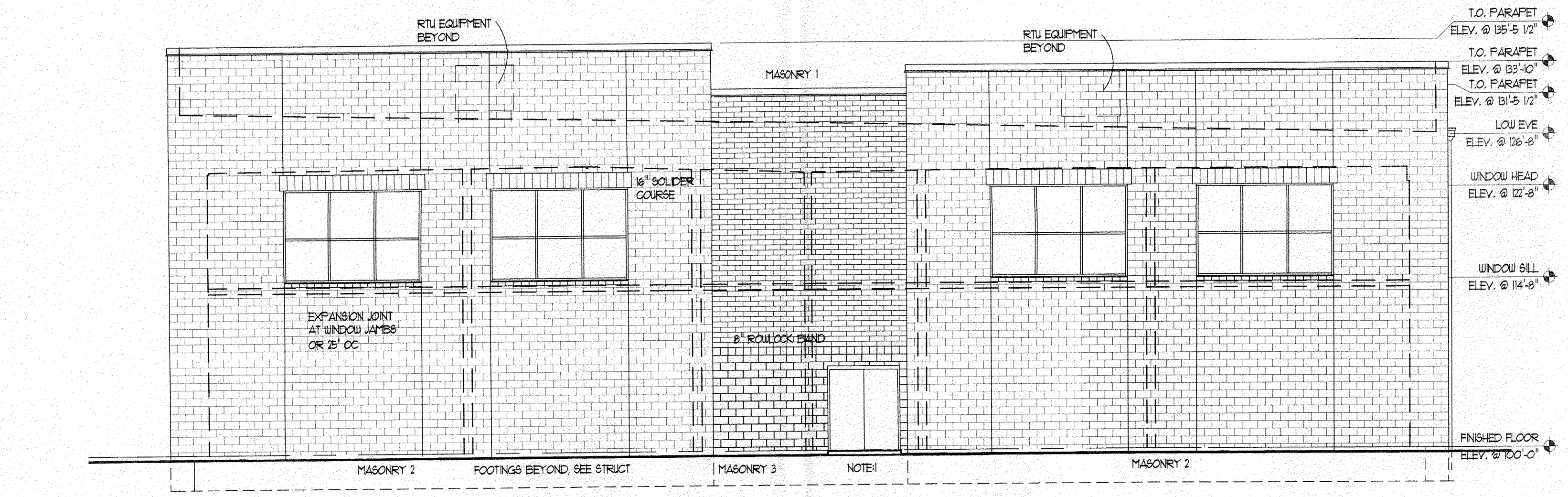
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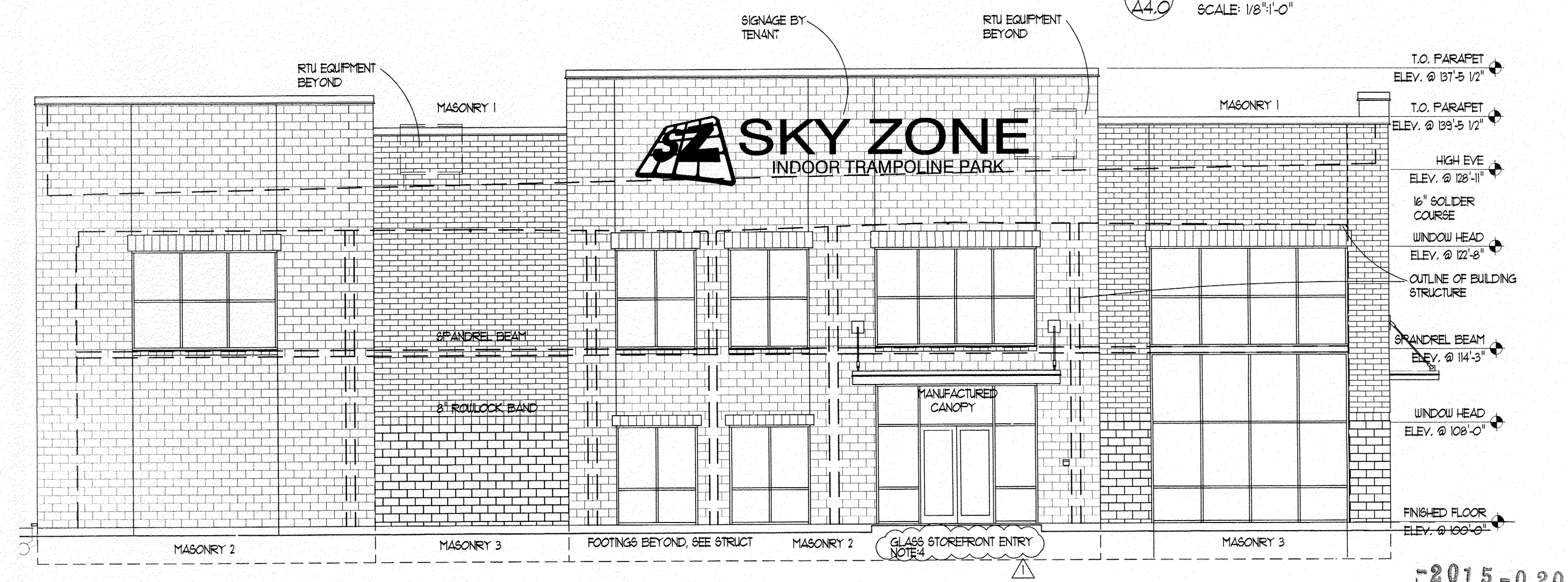
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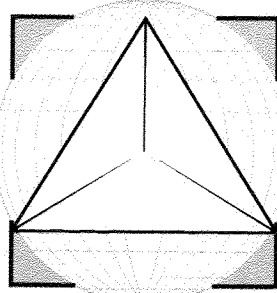
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2 NORTH ELEVATION
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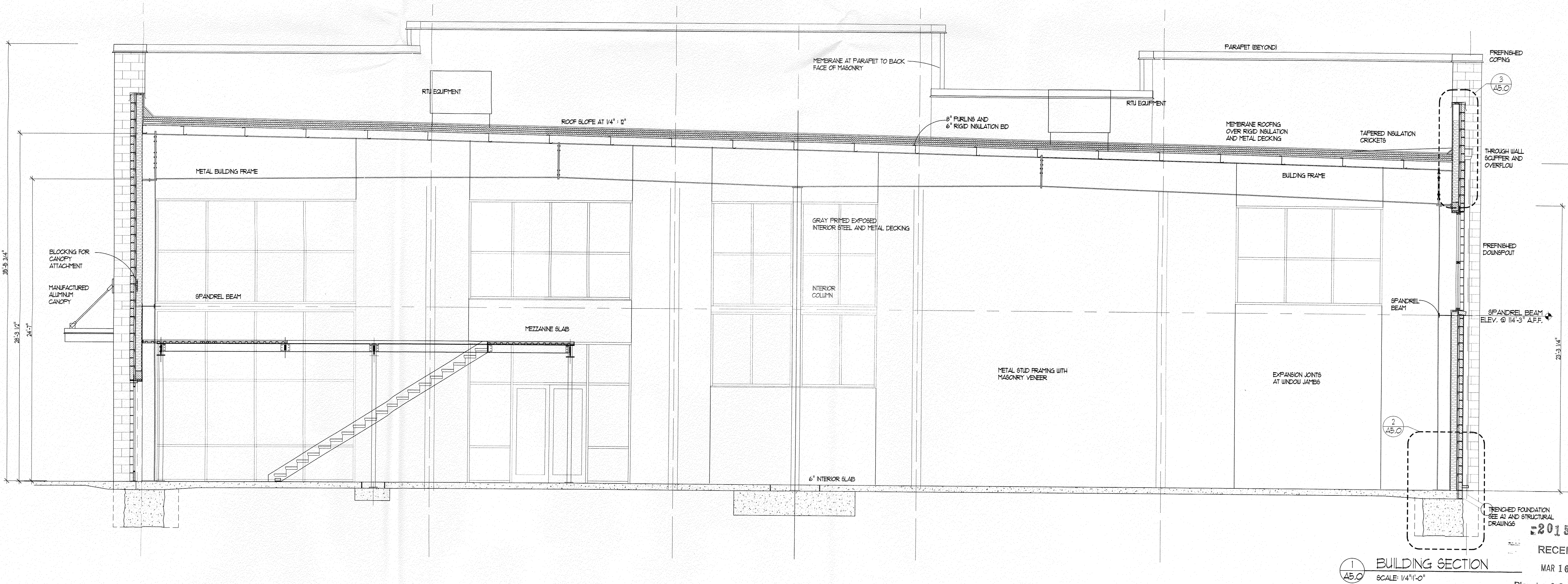
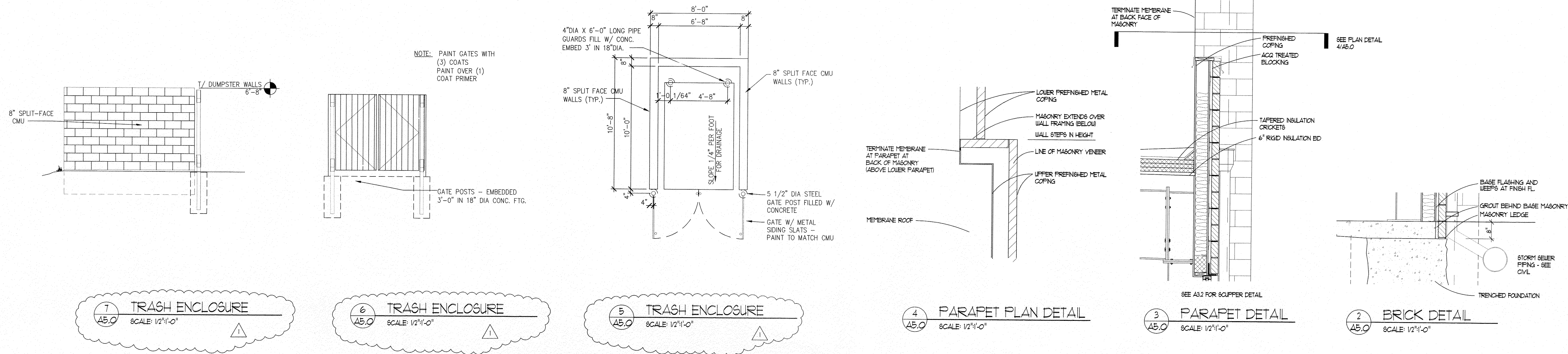
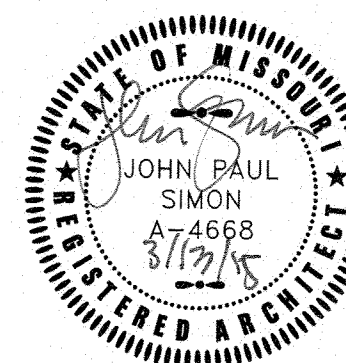


1 SOUTH ELEVATION
SCALE: 1/8"=1'-0"



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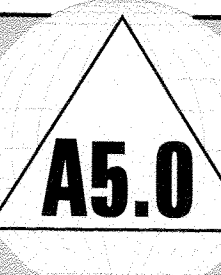
SIMON ASSOCIATES INC.
ARCHITECTURE
13 South Sixth Street Columbia, Missouri
Phone: 573-474-1818 Fax: 573-498-0887



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3316 Lakeway Industrial Blvd.
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REVISIONS:
3/5/15

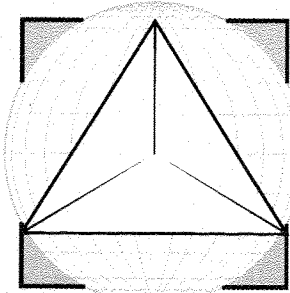


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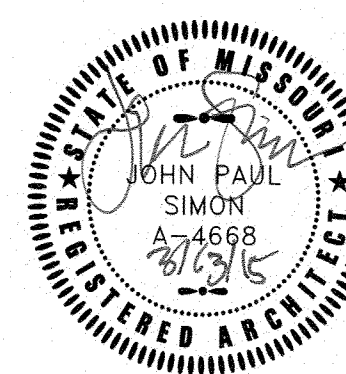
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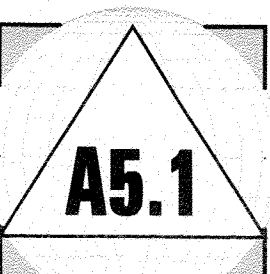
SIMON ASSOCIATES INC.
ARCHITECTURE
13 South Sixth Street Columbia, Missouri
Phone: 573-874-1818 Fax: 573-499-4887



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3318 Lakemo Industrial Blvd.
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SKY ZONE
BUILDING SHELL
2821 NE INDIAN DR
LEE'S SUMMIT, MO

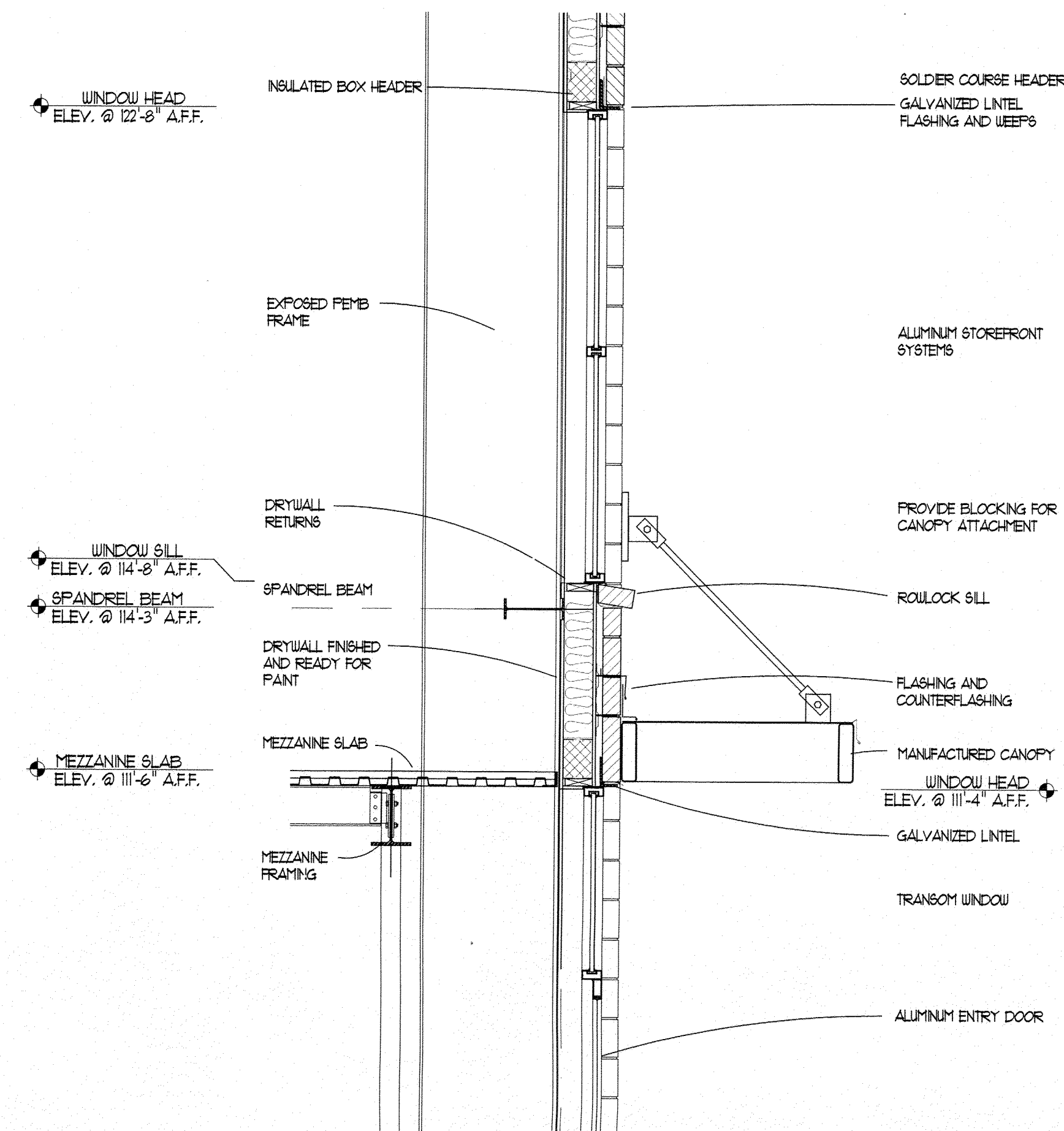
REVISIONS:
3 / B / B



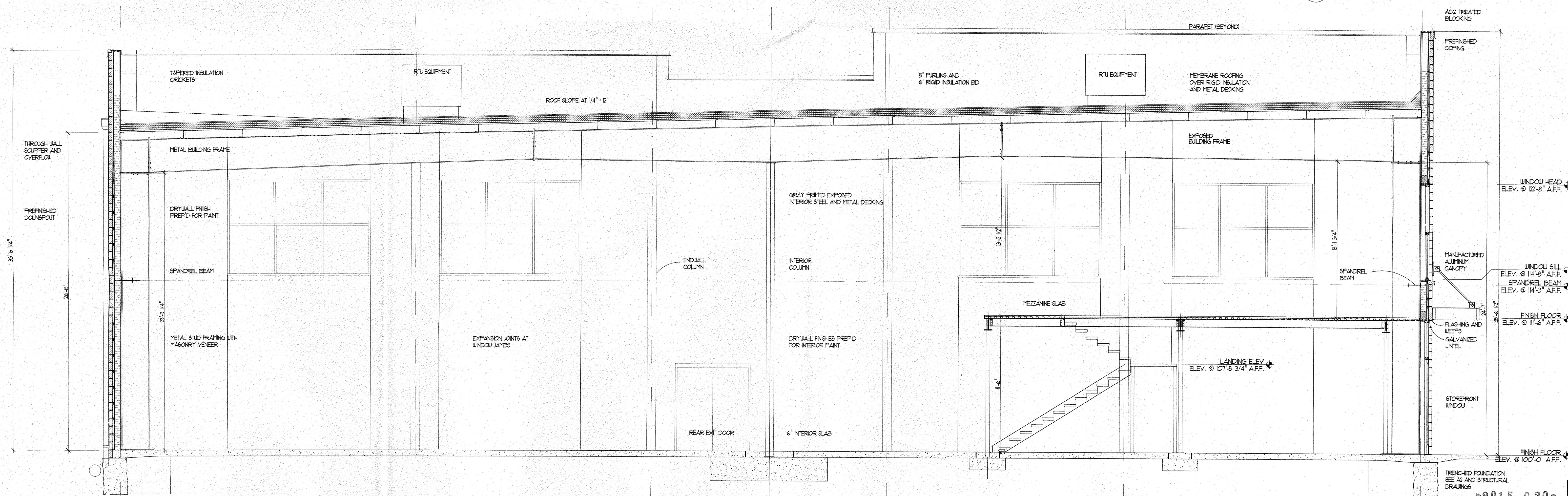
DATE ISSUED:
2 / 18 / 15

5 TYP. ACCESSIBLE PARKING SIGN HEIGHT
A1.2 SCALE: 1/2"=1'-0"
NOTE: DETAIL IS MEANT AS A GENERAL GUIDELINE. SIGN SHALL BE LOCATED SO THAT IT CANNOT BE OBSCURED BY A VEHICLE PARKED IN THE SPACE.

4 KNOX BOX MOUNT HEIGHT
A1.2 SCALE: 1/2"=1'-0"



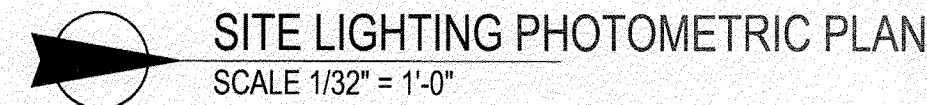
2 WALL SECTION
A5.1 SCALE: 1/2"=1'-0"

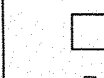





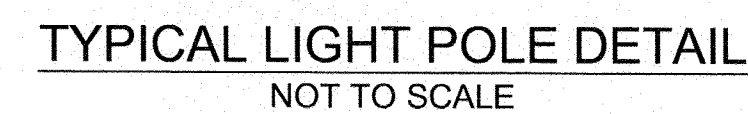
1 BUILDING SECTION
A5.1 SCALE: 1/4"=1'-0"

RECEIVED
MAR 16 2015
Planning & Codes Admin

THE PROFESSIONAL ENGINEER'S SEAL ON THIS DRAWING HAS BEEN AFFIXED IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 327, RSMO. IN AFFIXING THIS SEAL THE ENGINEER TAKES RESPONSIBILITY FOR THE WORK SHOWN ON THIS DRAWING ONLY, AND HEREBY DISCLAIMS ANY AND ALL RESPONSIBILITY FOR OTHER PROJECT DRAWINGS NOT DIRECTLY BEARING THIS SEAL.




Luminaire Schedule												
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage	Mounting Height
	B	1	Lithonia Lighting	DSX1 LED 60C 1000 40K T3M HS	CONTOUR SERIES LED AREA LUMINAIRE WITH 60 4000K LEDS OPERATED AT 1000mA AND PRECISION MOLDED ACRYLIC TYPE III LENS WITH HOUSE SIDE SHIELD	LED	1	CSX1_LED_60C_1000_40K_T3M_HS.ies	14882.17	1	209	23'
	E	6	Lithonia Lighting	DSXW1 LED 10C 350 40K T1'S MVOLT	DSXW1 LED WITH 1 LIGHT ENGINE, 10 LED's, 350mA DRIVER, 4000K LED, TYPE 2 SHORT OPTIC	LED	1	DSXW1_LED_10C_350_40K_T2S_MVOLT.ies	5547.6	1	75	25'
	D	12	Lithonia Lighting	DSXW2 LED 30C 1000 40K T3M MVOLT	DSXW2 LED WITH 3 LIGHT ENGINES, 30 LED's, 1000mA DRIVER, 4000K LED, TYPE 3 MEDIUM OPTIC	LED	1	DSXW2_LED_30C_1000_40K_T3M_MVOLT.ies	9520.94	1	109	25'
	F	2	Lithonia Lighting	DSX1 LED 60C 1000 40K T4M HS	CONTOUR SERIES LED AREA LUMINAIRE WITH 60 4000K LEDS OPERATED AT 1000mA AND PRECISION MOLDED ACRYLIC TYPE IV LENS WITH HOUSE SIDE SHIELD	LED	1	CSX1_LED_60C_1000_40K_T4M_HS.ies	14137.07	1	418	23'



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DATE:	02-18-2015	SHEET NO. MEP2
DRAWN BY:	NDC	
DESIGNED/CHECKED BY:	MBT	
PROJECT NO	14-257	
SCALE:	N/A	



**TIMBERLAKE
ENGINEERING, P.C.**
Mark B. Timberlake P.E.

1100 EAST WALNUT
COLUMBIA, MO 65201
(573) 875-4365
CERTIFICATE OF AUTHORITY #: 2006012388