

## **DRAWING INDEX**

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## PROJECT CONTACTS

### **PROJECT MANAGER:**

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# CODE SUMMARY

THIS PROJECT CONSISTS OF THE CONSTRUCTION OF A UTILITY STORAGE SHED NEAR AN EXISTING FACTORY FACILITY. THE SHED IS DESIGNED TO STORE ORGANIC PEROXIDES, WHICH ARE USED IN THE MANUFACTURING ALL NEW MECHANICAL, ELECTRICAL, AND GAS SUPPLY SYSTEMS WILL BE DESIGN-BUILT AND SUBMITTED SEPARATELY FOR REVIEW AS APPLICABLE. **CODE INFORMATION** 

PROJECT NAME

ADVANCED FIBER PRODUCTS 2970 LUOYANG AVE

LA CROSSE, WI 54601

APPLICABLE CODES
2009 INTERNATIONAL BUILDING CODES - WISCONSIN AMENDMENTS

CHAPTER 3: USE AND OCCUPANCY CLASSIFICATION

OCCUPANCY
SECTION 312 GROUP "U" UTILITY, STORAGE SHED

TAB. 307.1 HIGH-HAZARD GROUP STORAGE QUANTITIES EXCEEDS CONTROL AREA LIMITS.

OCCUPANCY BECOMES "H-3"

**CHAPTER 4: SPECIAL CONSTRUCTION** 

CLASS II = 2,656 LBS; 270 GALLONS (LIQUID), LESS THAN 3 GALLONS EACH CONTAINER. CLASS III = 2,640 LBS (SOLID)

CHAPTER 5: GENERAL BUILDING HEIGHTS AND AREAS
TABLE 503: ALLOWABLE BUILDING HEIGHTS AND AREAS TYPE "VB"

GROUP H-3: 1 STORIES, 40 FT: 5,000 SQ FT TOTAL PROPOSED BUILDING AREA = 300 sf

CHAPTER 6: TYPES OF CONSTRUCTION

**CHAPTER 9: FIRE PROTECTION SYSTEMS** 

SEC. 901.6.3 - ALARMS REQUIRED SEC. 903.2.5 - SPRINKLER REQUIRED (DRY CHEMICAL PROVIDED) SEC. 906 - PORTABLE FIRE EXTINGUISHER PROVIDED

CHAPTER 10: MEANS OF EGRESS
TAB. 1004.1.1 - STORAGE USE, 1:300 GROSS / OCCUPANT

TAB. 1015.1 - ONE EXIT REQUIRED

CHAPTER 11 - ACCESSIBILITY
SEC. 1103.2.5 - UTILITY SHEDS ARE NOT REQUIRED TO BE ACCESSIBLE

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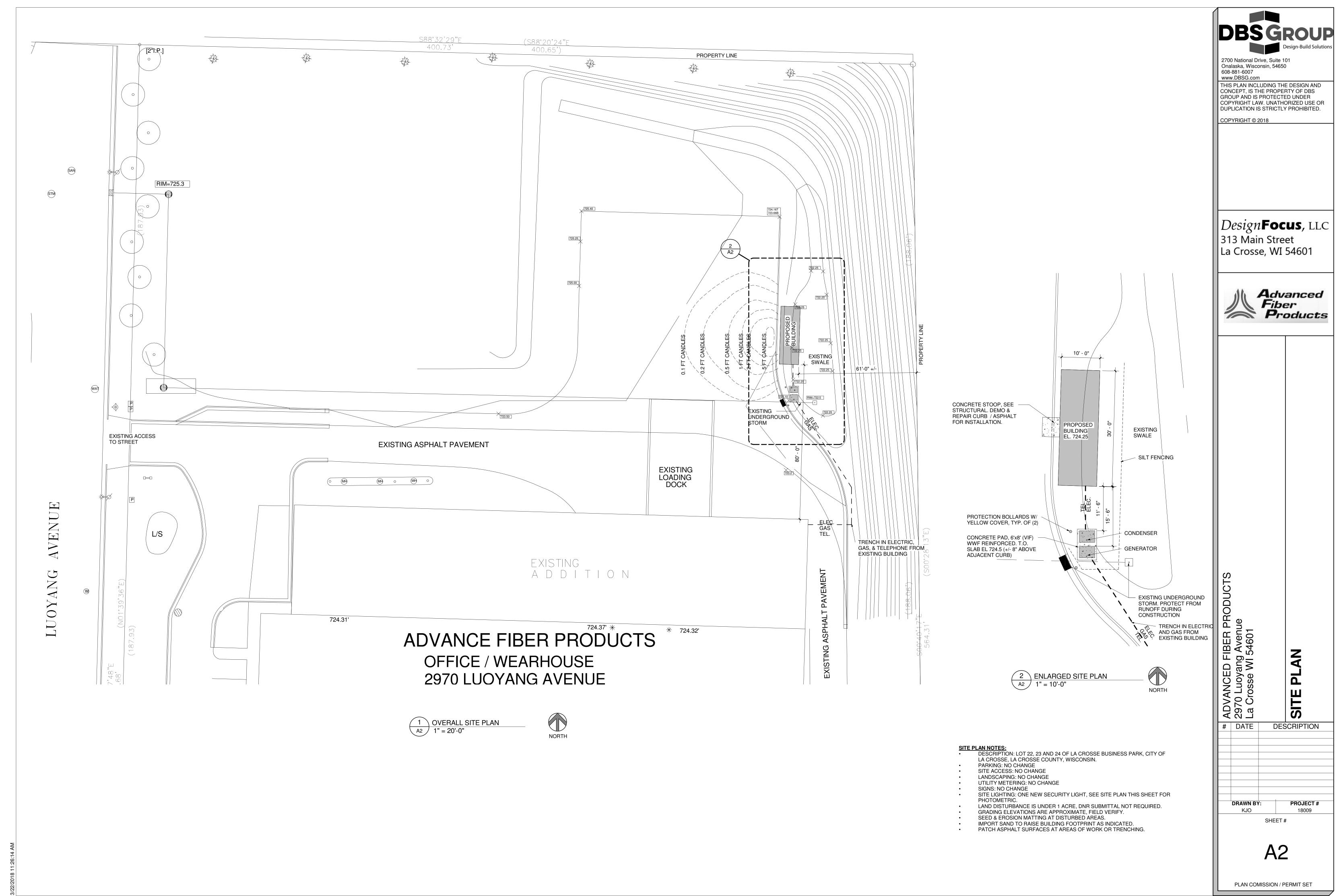


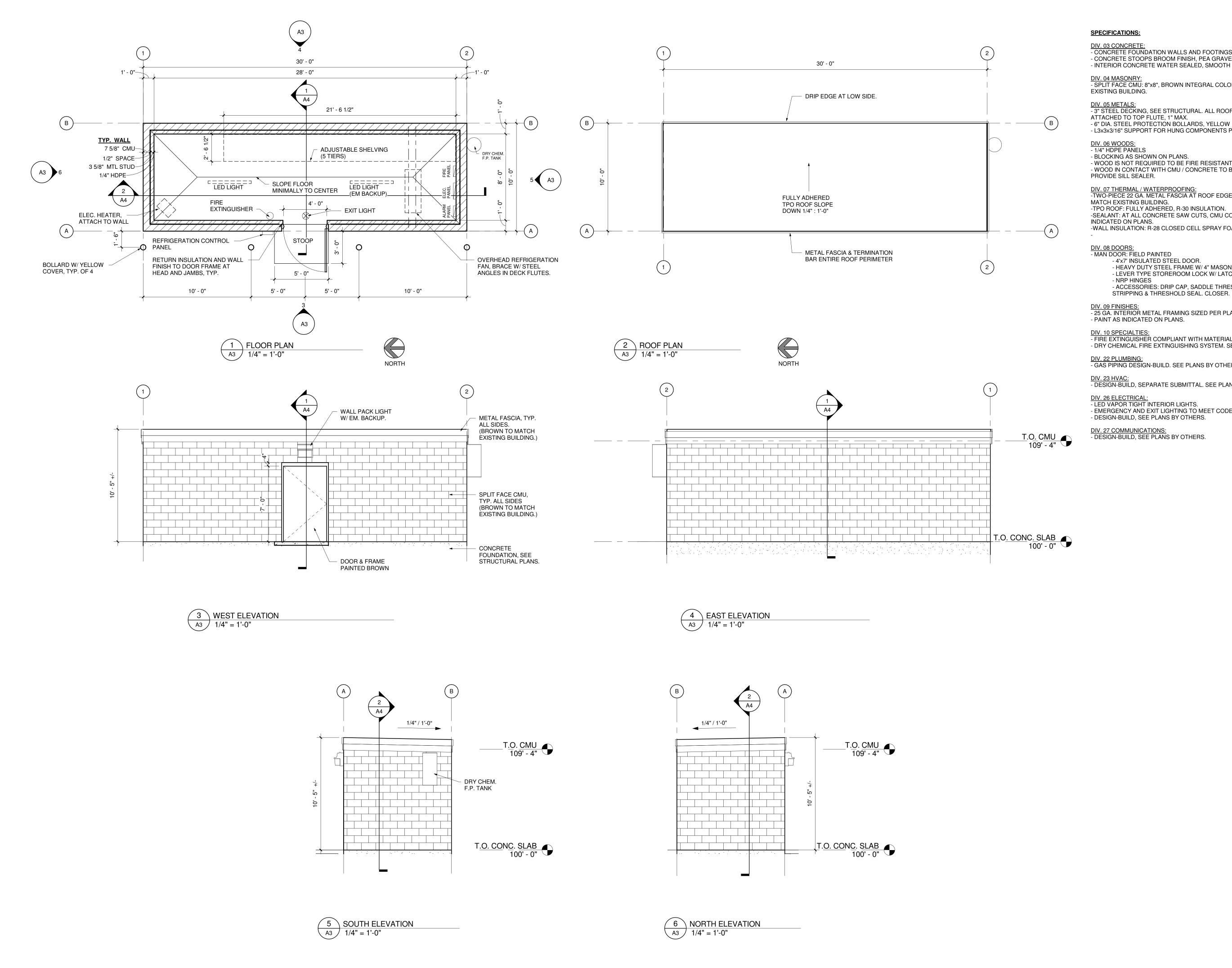
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<u>DIV. 03 CONCRETE:</u>
- CONCRETE FOUNDATION WALLS AND FOOTINGS. SEE STRUCTURAL PLANS. - CONCRETE STOOPS BROOM FINISH, PEA GRAVEL DRAINAGE FIELD. - INTERIOR CONCRETE WATER SEALED, SMOOTH TROWEL FINISH.

<u>DIV. 04 MASONRY:</u>
- SPLIT FACE CMU: 8"x8", BROWN INTEGRAL COLOR AND GROUT TO MATCH

<u>DIV. 05 METALS:</u>
- 3" STEEL DECKING, SEE STRUCTURAL. ALL ROOFING FASTENERS ARE TO BE ATTACHED TO TOP FLUTE, 1" MAX.

- 6" DIA. STEEL PROTECTION BOLLARDS, YELLOW PLASTIC COVER. - L3x3x3/16" SUPPORT FOR HUNG COMPONENTS PER PLAN.

- BLOCKING AS SHOWN ON PLANS.

- WOOD IS NOT REQUIRED TO BE FIRE RESISTANT TREATED. - WOOD IN CONTACT WITH CMU / CONCRETE TO BE PRESSURE TREATED. PROVIDE SILL SEALER.

<u>DIV. 07 THERMAL / WATERPROOFING:</u>
-TWO-PIECE 22 GA. METAL FASCIA AT ROOF EDGES. BROWN COLOR TO MATCH EXISTING BUILDING.

-SEALANT: AT ALL CONCRETE SAW CUTS, CMU CONTROL JOINTS, AND AS INDICATED ON PLANS. -WALL INSULATION: R-28 CLOSED CELL SPRAY FOAM

> - 4'x7' INSULATED STEEL DOOR. - HEAVY DUTY STEEL FRAME W/ 4" MASONRY HEAD. INSULATE. - LEVER TYPE STOREROOM LOCK W/ LATCH GUARD. - NRP HINGES - ACCESSORIES: DRIP CAP, SADDLE THRESHOLD, WEATHER

<u>DIV. 09 FINISHES:</u> - 25 GA. INTERIOR METAL FRAMING SIZED PER PLAN. - PAINT AS INDICATED ON PLANS.

<u>DIV. 10 SPECIALTIES:</u>
- FIRE EXTINGUISHER COMPLIANT WITH MATERIALS BEING STORED. - DRY CHEMICAL FIRE EXTINGUISHING SYSTEM. SEPARATE SUBMITTAL.

<u>DIV. 22 PLUMBING:</u>
- GAS PIPING DESIGN-BUILD. SEE PLANS BY OTHERS.

<u>DIV. 23 HVAC:</u>
- DESIGN-BUILD, SEPARATE SUBMITTAL. SEE PLANS BY OTHERS.

<u>DIV. 26 ELECTRICAL:</u>
- LED VAPOR TIGHT INTERIOR LIGHTS.
- EMERGENCY AND EXIT LIGHTING TO MEET CODE. - DESIGN-BUILD, SEE PLANS BY OTHERS.

<u>DIV. 27 COMMUNICATIONS:</u>
- DESIGN-BUILD, SEE PLANS BY OTHERS.

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**ELEVATIONS** AN,

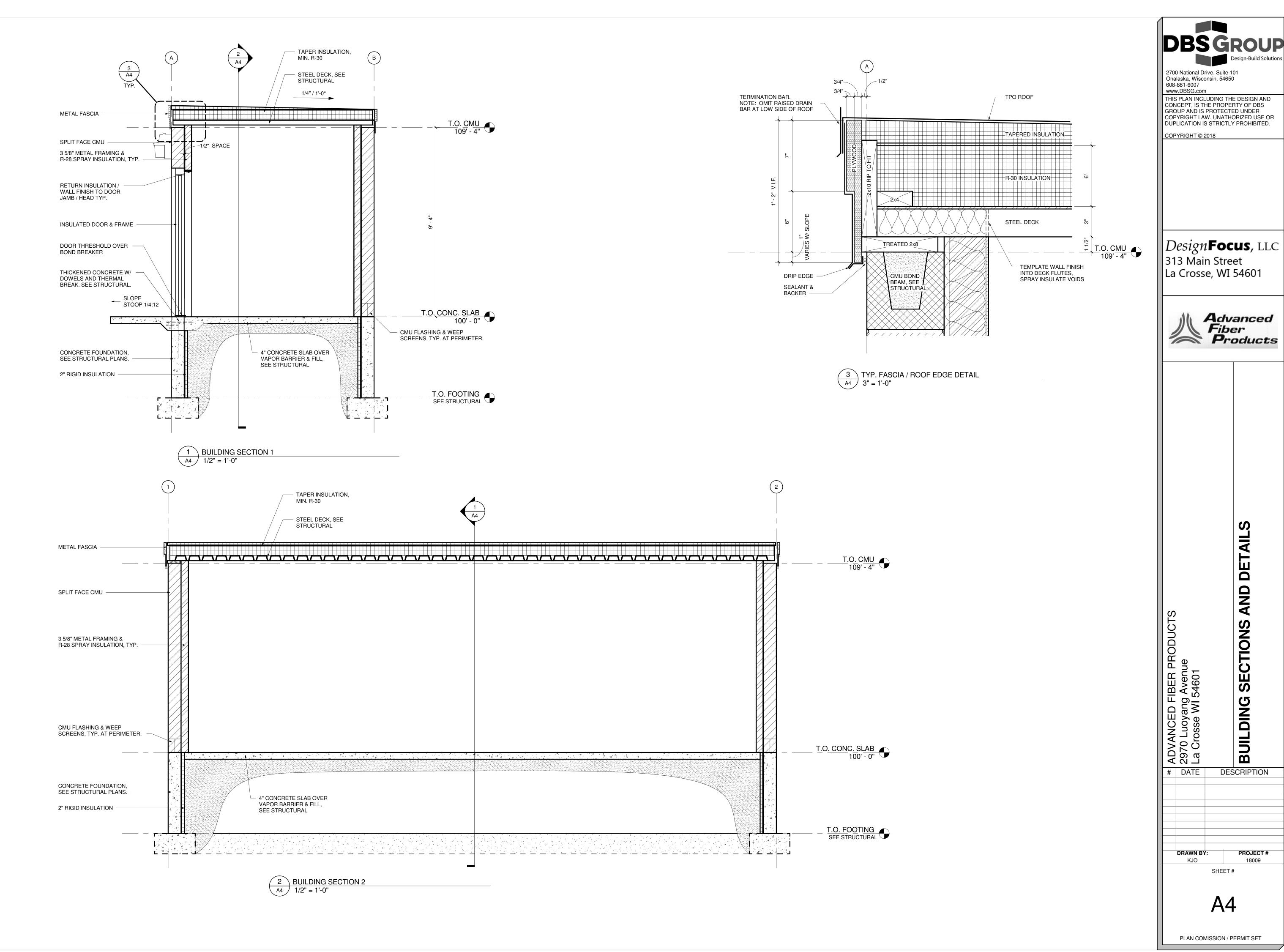
ADVANCED FIBER PRODUCTS 2970 Luoyang Avenue La Crosse WI 54601 ROOF 8 OOR

# DATE DESCRIPTION PROJECT # DRAWN BY: 18009

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**A3** 

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PROJECT ISSUE DATE:03/23/2018

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BUILDING

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PROJECT #

18009