STARBUCKS COFFEE SHOP

1404 6TH STREET, BROOKINGS, SD



Architecture | Planning | Interior

434 5th Street, Suite 1 Brookings, SD 57006 | P: 605.692.4008



CONTACTS INDEX:

OWNER: CD PROPERTIES 302 32ND AVE S. BROOKINGS, SD 57006

ARCHITECT OF RECORD: DESIGNARC GROUP, LLC ARCHITECT: MATTHEW WEISS PROJECT MGR.: EMILY LINEHAN 830 2ND STREET SOUTH BROOKINGS, SD 57006 P: (605) 692-4008 emily@designarcgroup.com

CIVIL CONSULTANT: CIVIL DESIGN INC **CONTACT: ANDREW KANGAS** 609 MAIN AVENUE S BROOKINGS, SD 57006 P: (605) 696-3200 akangas@civildes.com

STRUCTURAL CONSULTANT: RISE, INC. CONTACT: CHRIS HAMILTON 6909 S. LYNCREST PLACE - SUITE 110 SIOUX FALLS, SD P: (605) 743-2510 cjhamilton@riseincorp.com

P.O. BOX 2553 ioux Falls, SD 57101 | P: 605.692.4008

STAMP:



EX & PROJE

PROJECT NO. DA21_009

IND IND

STARBUCKS COFFEE SHOP

BROOKINGS, SD

06.25.2021

EMILY LINEHAN DATE:

SHEET:

FOR BIDDING AND

CONSTRUCTION

SHEET INDEX:

CIVIL DRAWING INDEX

- C1.3 OVERALL SITE LAYOUT

STRUCTURAL DRAWING INDEX

- S0.0 STRUCTURAL NOTES & SCHEDULES
- \$1.0 FOOTING & FOUNDATION S2.0 ROOF FRAMING

- T1.2 LIFE SAFETY & CODE REVIEW
- AC1.2 TRASH ENCLOSURE DETAILS
- A1.1 FIRST FLOOR PLAN
- A5.1 BUILDING SECTIONS
- A7.1 SCHEDULES & DOOR ELEVATIONS
- A7.2 DOOR DETAILS

TOP OF FOOTING T.O.S. TOP OF STEEL TONGUE AND GROOVE TOILET PAPER DISPENSER U T.V. **TELEVISION** TELEPHONE V TYP. TYPICAL UNFINISHED URINAL VAPOR BARRIER VV V.W.C. VINYL WAL COVERING VINYL COMPOSITE TILE V.C.T. WATER CLOSET W.C. WITHOUT WD. WOOD WIDTH

WATERPROOF

P P.LAM. PLASTIC LAMINATE

P.L. PROPERTY LINE

P.BD. PARTICLE BOARD

QUARRY TILE

ROOF DRAIN

ROOF VENT

RECEPTACLE

REFLECTED

REQUIRED

RESILIENT

ROOM

SECTION

SHOWER

SIMILAR

STEEL

SHEET VINYL

SHEATHING

STANDARD

STRUCTURAL

SUSPENDED

SYMMETRICAL

TOWEL BAR

TOP OF CONCRETE

SPECIFICATION

SHEET

SCHED. SCHEDULE

REINFORCED

SPLASH BLOCK

SOAP DISPENSER

STAINLESS STEEL

SOLID CORE

REFRIGERATOR

RADIUS

ROUGH OPENING

PLAS. PLASTER

PLYWD. PLYWOOD

PAINT

Q PNT. Q.T.

R R.D.

RAD.

REF.

REQ.

S/S

STL.

SUSP.

SQ.

SECT.

S RM.

REINF.

P.S.F. POUNDS PER SQUARE FOOT

P.S.I. POUNDS PER SQUARE INCH

PAPER TOWEL DISPENSER

ABBREVIATIONS: CONTAINS STANDARD LIST; SOME DESIGNATIONS MAY NOT APPEAR.

FLASH. FLASHING

FRAME

FOOTING

FURRING

GRAB BAR

GALVANIZED

HOLLOW CORE

HORIZONTAL

INSULATION

JUNCTION BOX

INTERIOR

LAMINATE

LAVATORY

LIGHTING

MAXIMUM

MECHANICAL

M LWCMU. LIGHTWEIGHT CONCRTE

JOIST

HEIGHT

HOLLOW METAL

GYPSUM WALLBOARD

GLAZED WALL COATING

HEATING/VENTILATION/

INSIDE DIAMETER (DIM.)

MASONRY UNIT

MASONRY OPENING

MEDICINE CABINET

MANUFACTURER

MISCELLANEOUS

NOT IN CONTRACT

NOT TO SCALE

OUTSIDE FACE

MOUNTED

NUMBER

NOMINAL

ON CENTER

OVERHEAD

MECHANICAL CONTRACTOR

NATIONAL ELECTRIC CODE

OUTSIDE DIAMETER (DIM.)

AND AIR CONDITIONING

GAUGE

FIRE EXTINGUISHER

FACE OF FINISH

FOUNDATION

FOOT OR FEET

FIRE EXTINGUISHER CABINET

 $\mathsf{F}_{\mathsf{F.D.}}$

F.O.F.

FDN.

FR.

G FURR.

H GWC.

HORIZ.

INSUL.

JST. • JT.

MED.C.

N MIN. MISC.

MTD.

N.E.C.

N.I.C.

NOM.

O N.T.S.

ANCHOR BOLT AIR CONTITIONING

ADJUSTABLE

ALTERNATE

BENCH MARK

BULL NOSE

BITUMINOUS

BUILDING

BLOCKING

BOARD

BLOCK

BEAM

BOTTOM

BEARING

CABINET

COLUMN

CONCRETE

CONTINUOUS

DOUBLE TEE

DRINKING FOUNTAIN

CLEAR

DEPTH

DOUBLE

DIAMETER

DIMENSION

DOWNSPOUT

DISHWASHER

EXPANSION JOINT

ELECTRICAL CONTRACTOR

ELECTRIC WATER COOLER

DRAWING

EACH WAY

ELEVATION

ELECTRICAL

ELEVATOR

EXST. EXISTING

EXT. EXTERIOR

EXPANSION

DETAIL

DOOR

CLR.

CONC.

D CONT.

DR.

DS.

DW.

L DWL.

CONTROL JOINT

CERAMIC TILE

ANCHOR

AIR HANDLING UNIT

ABOVE FINISHED FLOOR

ACOUSTICAL CEILING TILE

ACOUSTICAL PANEL CEILING

CONCRETE MASONRY UNIT

C1.1 GENERAL NOTES AND SPECIFICATIONS

- C1.2 EXISTING SITE, EROSION CONTROL AND REMOVALS
- C1.4 GRADING PLAN
- C1.5 DETAILS
- C1.6 STORMWATER POLLUTION PREVENTION PLAN (SWPPP)
- C1.7 STANDARD PLATES C1.8 STANDARD PLATES

- S3.0 STRUCTURAL DETAILS

ARCHITECTURAL DRAWING INDEX

- T1.1 INDEX & PROJECT INFORMATION
- T1.3 WALL & ASSEMBLY TYPES
- AC1.1 ARCHITECTURAL SITE PLAN
- A3.1 ROOF PLAN
- A4.1 BUILDING ELEVATIONS
- A5.2 DETAILS
- A7.3 WINDOW DETAILS

LIFE SAFETY PLAN LEGEND: FIRE WALL INCIDENTAL USE AREAS, WHERE OCCURRING. FIRE BARRIER / SHAFT WALL EMERGENCY EXIT SIGN FIRE PARTITION / DRAFTSTOPPING RATED SHAFT FIRE DEPARTMENT CONNECTION FE WALL-MOUNT FIRE EXTINGUISHER NET AREA CALCULATION FEC FIRE EXTINGUISHER CABINET BOUNDARIES, WHERE OCCURRING. EXIT SYMBOL, CORRELATES WITH 'X' INDICATES AREA WHERE CODE REVIEW. OCCUPANT HAS TWO DIRECTIONS OF EXIT ACCESS TRAVEL TO NUMBER OF OCCUPANTS SERVED BY CHOOSE FROM. THAT INDIVIDUAL MEANS OF EGRESS

COMPONENT.

NOTES:

1. SEE WALL TYPES ON SHEET T1.3 FOR FIRE-RATED CONSTRUCTION REQUIREMENTS

2. NOT ALL DESIGNATIONS WILL APPEAR

KEYNOTES - CODE REVIEW PLANS

- LINE OF COMMON PATH OF EGRESS TRAVEL. MEASURES PATH FROM START POINT TO POINT WHERE OCCUPANT HAS TWO DIRECTIONS OF TRAVEL TO CHOOSE FROM.
- LINE OF EXIT ACCESS TRAVEL DISTANCE. MEASURES PATH FROM
- START POINT TO FINAL EXIT POINT OF BUILDING.
- MAIN EXIT SIZED FOR MIN. 50% OF TOTAL BUILDING OCCUPANTS. CALCULATED WORST-CASE SCENARIO FOR EXIT ACCESS TRAVEL

BUILDING SUMMARY

BUILDING AREA TOTAL AREA = (2,447 SQ. FT.

(TO TOP OF ROOF PEAK)

NUMBER OF STORIES =

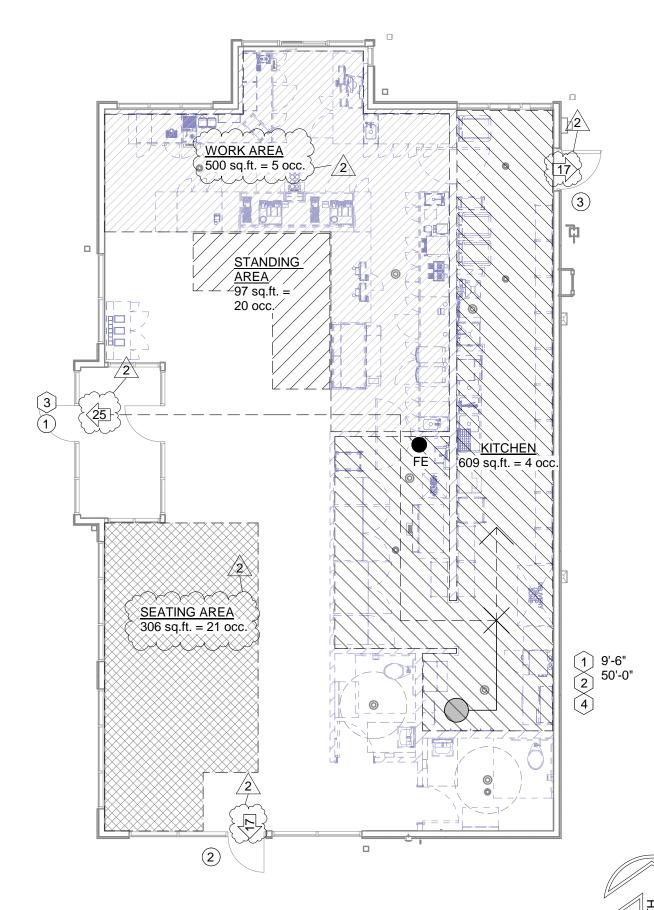
OVERALL BLDG LENGTH = (66'-33/4" (ROOFLINE NOT INCLUDED) OVERALL BLDG WIDTH = 38'-4 1/4" OVERALL BLDG HEIGHT = 18'-5 1/2"

PARKING COUNT

EXISTING STALLS: NEW STALLS PROVIDED: NET TOTAL STALLS PROVIDED: 20

ACCESSIBLE STALLS REQ'D: ACCESSIBLE STALLS PROVIDED: 2

LOADING SPACES PROVIDED:



CODE REVIEW PLAN - FIRST FLOOR

DUE DILLIGENCE REPORT:

LOCAL ORDINANCE CHECK:

VERIFY LOCAL ADOPTED CODES:

BUILDING CODE: 2015 INTERNATIONAL BUILDING CODE 2010 ADA and ANSI A117.1 (2009)

PLUMBING CODE: 2015 UNIFORM PLUMBING CODE (Restroom Fixtures allowed to be calculated by either UPC or IBC)

2015 INTERNATIONAL MECHANICAL CODE MECHANICAL CODE: ELECTRICAL CODE: 2017 NATIONAL ELECTRIC CODE ENERGY CODE: NO ADOPTION OF IECC

REVIEW APPLICABLE IBC AMENDMENTS, CITY OF BROOKINGS

NOT APPLICABLE

FIRE CODE:

REVIEW APPLICABLE ZONING REQUIREMENTS, CITY OF BROOKINGS, ZONE B-2

- 25 FEET FRONT YARD: SIDE YARD 5 FEET
- 20 FEET REAR YARD: MAX. HEIGHT: 2 STORIES AND NO MORE THAN 45 FEET
- EA. BLDG. NO MORE THAN 25,000 SQ. FT. OF GFA MAX. SIZE:

94-399.1 BUFFERYARDS: MINIMUM BUFFER FROM PARKING LOT: TYPE B - 15'

C2) MINIMUM NUMBER OF TREES. EXCEPT FOR SINGLE-, TWO-FAMILY, AND AGRICULTURAL USES DEVELOPMENTS MUST AT A MINIMUM PROVIDE THE FOLLOWING NUMBERS OF TREES ON SITE:

1. ONE TREE FOR THE FIRST 4,000 SQ. FT. OF SURFACED AREA. 2. ONE TREE FOR EACH ADDITIONAL 3,000 SQ. FT. OF SURFACED AREA.

SURFACED AREA = 10,663 SQ. FT. = 4 TREES REQ'D

94-408; ILLUMINATION:
(3) PARKING LOT LIGHTS. POLE MOUNTED LIGHTS SHALL BE A FIXED TENON MOUNT PÁRALLEL TO THE GROUND INCORPORATING A "SHOEBOX" DESIGN WHERE THE LIGHT SOURCE DOES NOT EXTEND BELOW THE LENS.

94-433; OFF-STREET PARKING REQUIREMENTS: 12a) EATING AND DRINKING ESTABLISHMENT: ONE SPACE FOR EACH 100 SQ. FT. OF GROSS FLOOR AREA EXCLUDING FLOOR AREAS DEDICATED PERMANENTLY FOR MECHANICAL ROOMS, STOCK ROOMS, AND COOLERS.

94-132; OFF-STREET LOADING REQUIREMENTS:

(a) USES WHICH HAVE DRIVE-UP SERVICE WINDOWS OR SIMILAR DEVICES SHALL PROVIDE SPACE ON THE LOT TO STACK VEHICLES WAITING TO REACH THE INITIAL POINT OF CONTACT IN ACCORDANCE WITH THE FOLLOWING:

(1)EATING ESTABLISHMENT: ONE HUNDRED TWENTY FEET FOR THE FIRST SERVICE WINDOW OR DEVICE. FOR EACH ADDITIONAL SERVICE WINDOW OR SIMILAR DEVICE, THE STACKING LANE MAY BE REDUCED IN LENGTH BY 40 FEET.

94-473; ALLOWED SIGN TYPES IN EACH DISTRICT

NO MORE THAN 15% OF WALL AREA FREE-STANDING: 120' STREET FRONTAGE = 120 SQ. FT. MAX. SIGN AREA 30' MAX. SIGN HEIGHT

STATE ORDINANCE CHECK:

REVIEW DEPT. OF HEALTH REGULATIONS (CH. 44:02:07 FOOD SERVICE CODE, SD **ADMINISTRATIVE RULES):**

NOTE: STATE ORDINANCE CHECK PROVIDED FOR CONVENIENCE ONLY. BUILD-OUT DESIGNER IS RESPONSIBLE FOR ALL INTERIOR FURNISHINGS, FINAL LAYOUT, AND

44:02:07:45; FOOD CONTACT SURFACES - DESIGN AND CONSTRUCTION:
MUST BE SMOOTH, FREE OF DEFECTS AND SHARP ANGLES, CORNERS AND FINISHED TO HAVE SMOOTH JOINTS. MUST BE ACCESSIBLE FOR CLEANING AND INSPECTION WITHOUT BEING DISASSEMBLED OR BY BEING DISASSEMBLED WITHOUT THE USE OF TOOLS.

44:02:07:46; NONFOOD CONTACT SURFACES - DESIGN AND CONSTRUCTION MUST BE CONSTRUCTED OF A CORROSION-RESISTANT, NONABSORBENT, AND SMOOTH MATERIAL. MUST BE FREE OF UNNECESSARY LEDGES, PROJECTIONS AND CREVICES, AND MUST BE DESIGNED AND CONSTRUCTED TO ALLOW EASY

44:02:07:49; VENTILATION HOOD SYSTEMS - DESIGN AND CONSTRUCTION MUST BE PROVIDED OVER ALL COOKING EQUIPMENT WHICH PRODUCES STEAM, EXCESSIVE SMOKE, GREASE VAPORS OR ODORS.

MUST BE PROVIDED IN THE FOOD PREP AREA, OR OTHERWISE AS REQ'D BY THE REGULATORY AGENCY. MUST NOT BE USED FOR PURPOSES OTHER THAN HANDWASHING. A SINK USED FOR FOOD PREP OR UTENSIL WASHING CANNOT BE USED AS A HANDWASHING LAVATORY.

44:02:07:76; DESIGN AND CONSTRUCTION OF FLOORS, WALLS, AND CEILINGS

- FLOORS, FLOOR COVERINGS, WALLS, WALL COVERINGS, AND CEILINGS MUST BE DESIGNED TO BE SMOOTH, NONABSORBENT AND EASILY CLEANABLE. ANTISLIP FLOOR COVERINGS MAY BE USED FOR SAFETY REASONS.
- UTILITY SERVICE LINES AND PIPES SHALL NOT BE EXPOSED. THE FLOOR AND WALL JUNCTURES MUST BE COVED AND CLOSED.
- CARPETING IS NOT ALLOWABLE IN FOOD PREP AREAS, BUT ALLOWABLE IN OTHER AREAS IF CLOSELY WOVEN AND EASILY CLEANABLE/REPAIRABLE.

MATS CAN BE USED BUT MUST BE NONABSORBENT, GREASE-RESISTANT AND

- EASILY CLEANABLE. • WALL AND CEILING COVERING MATERIALS MUST BE SMOOTH, NON-
- ABSORBENT AND EASILY CLEANABLE. ATTACHMENTS SUCH AS LIGHTS, HVAC DIFFUSERS/REGISTERS, VENT
- COVERS, FANS, DECORATIVE ITEMS ETC. MUST BE EASILY CLEANABLE AND
- MAINTAINED IN GOOD REPAIR. • STUDS, JOISTS, AND RAFTERS MAY NOT BE EXPOSED.

LIGHT BULBS MUST BE OF SHATTER RESISTANCE TYPE OR OTHERWISE SIMILARLY PROTECTED IN FOOD PREP AREAS.

IBC 2015 CODE REVIEW - Starbucks Coffee Shop, Brookings, SD: **BUILDING DESCRIPTION: USE AND OCCUPANCY CLASSIFICATIONS (CHAPTER 3)** OCCUPANCY TYPE: B-2 - BUSINESS (COFFEE SHOP) The building is a small assembly space with occupancy under 50, complying as a type "B" Business occupancy. The building shall house a coffee shop with a drive-thru. **BUILDING HEIGHT & AREA (CHAPTER 5) BUILDING AREA:** , 2,447 sq.ft. **BUILDING HEIGHT:** NO. OF STORIES: 18'-5 1/2" A.F.F. (as measured to top of highest roof peak) **DETERMINE ALLOWABLE BUILDING HEIGHT & AREA (CHAPTERS 3, 5, 6) CONSTRUCTION TYPE:** V-B, non-rated structure BASE ALLOWABLE SQ. FT. (per floor): 9,000 sq.ft. (NS) ALLOWABLE NUMBER OF STORIES: ALLOWABLE HEIGHT: FIRE PROTECTION FEATURES: DETERMINE REQ'D. FIRE & SMOKE PROTECTION FEATURES (CHAPTERS 6, 7) FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HRS): STRUCTURE:PRIMARY STRUCTURAL FRAME: BEARING WALLS, INTERIOR: BEARING WALLS, EXTERIOR: NON-BEARING WALLS, INTERIOR: FLOOR CONSTRUCTION: ROOF CONSTRUCTION: CORRIDOR WALLS **UNIT SEPARATION WALLS:** N/A INCIDENTAL USE SEPARATIONS: N/A **FIRE BARRIERS**: 2 FLOOR STAIR/ELEVATOR SHAFTS: FIRE AREA SEPARATION WALLS (B to B): N/A **HORIZONTAL ASSEMBLIES:** FLOOR/CEILING (B to B) N/A N/A OPENING PROTECTION (UNLESS OTHERWISE INDICATED: FIRE PARTITIONS: 1-HR FIRE BARRIERS: N/A 2-HR FIRE BARRIERS: N/A 2-HR FIRE WALLS: N/A INCIDENTAL USE SEPARATIONS: N/A CONCEALED SPACES: DRAFTSTOPPING IN ATTICS: EVERY 3,000 sq.ft. DETERMINE REQ'D. INTERIOR FINISH REQUIREMENTS (CHAPTER 8) INTERIOR WALL AND CEILING FINISH MATERIALS CLASS A: FLAME SPREAD INDEX 0-25; SMOKE DEVELOPMENT INDEX 0-450 CLASS B: FLAME SPREAD INDEX 26-75; SMOKE DEVELOPMENT INDEX 0-450 INTERIOR EXIT STAIRWAYS: CORRIDORS, EXIT ACCESS STAIRWAYS: B ROOMS AND ENCLOSED SPACES: **DETERMINE REQ'D. FIRE PROTECTION SYSTEMS (CHAPTER 9)** FIRE-SPRINKLER SYSTEM AN AUTOMATIC FIRE SPRINKLER SYSTEM IS NOT REQ'D. PORTABLE FIRE EXTINGUISHERS (1) PORTABLE FIRE EXTINGUISHER SHALL BE PROVIDED AS SHOWN IN THE DRAWINGS. PORTABLE FIRE EXTINGUISHERS TO HAVE MIN. RATING OF 1-A: 10-B:C. MAXIMUM TRAVEL DISTANCE TO FIRE EXTINGUISHERS TO BE 75 LINEAL FEET. PROVIDE ADDITIONAL FIRE EXTINGUISHERS AS REQ'D BY THE LOCAL FIRE CODE

FIRE ALARM SYSTEM

A MANUAL FIRE ALARM SYSTEM IS NOT REQ'D.

EGRESS REQUIREMENTS: ESTABLISH OCCUPANT LOAD (CHAPTER 10) WORK AREA (500 / 100 gross): KITCHEN (609 / 200 gross): STANDING AREA (97 / 5 net): SEATING AREA (306 / 15 net): COMBINED TOTAL OCCUPANT LOAD: **ESTABLISH EGRESS WIDTH PER OCCUPANT SERVED (CHAPTER 10)** OCCUPANT LOAD: INCHES PER PERSON: REQ'D. MIN. WIDTH OF EXIT: ACTUAL: EXITS #2 OCCUPANT LOAD: **INCHES PER PERSON:** REQ'D. MIN. WIDTH OF EXIT: ACTUAL: EXITS #3 OCCUPANT LOAD: INCHES PER PERSON: REQ'D. MIN. WIDTH OF EXIT: TOTAL EXIT WIDTH REQ'D: TOTAL EXIT WIDTH PROVIDED: OTHER EGRESS COMPONENTS: **ESTABLISH EGRESS TRAVEL DISTANCES (CHAPTER 10)** EXIT ACCESS TRAVEL DISTANCE:
B OCC. (NON-SPRINKLED): SHALL NOT EXCEED 200'-0". B OCC. (NON-SPRINKLED): SHALL NOT EXCEED 75'-0". **ACCESSIBILITY REQUIREMENTS:** CHECK ACCESSIBILITY REQUIREMENTS (2015 IBC CHAPTER 11; ICC A117.1-2009) ALL AMENITIES MUST BE ON AN ACCESSIBLE ROUTE AND PROVIDE ACCESSIBLE PARKING STALLS (1-25 STALLS): TOTAL PARKING PROVIDED: MIN. NO. OF ACCESSIBLE STALLS: 1 ACCESSIBLE STALLS PROVIDED: 2 AT LEAST ONE ACCESSIBLE STALL SHALL BE VAN-ACCESSIBLE. ALL COMMON RESTROOMS, INCLUDING STAFF TOILETS, MUST BE FULLY ACCESSIBLE. **OTHER REQUIREMENTS:** PLUMBING FIXTURES (PER IBC CHAPTER 29) CLASS C: FLAME SPREAD INDEX 76-200; SMOKE DEVELOPMENT INDEX 0-450 **TOTAL FIXTURES REQ'D:** MALE: WC = 1 per 75 LAV = 1 per 200FEMALE: WC = 1 per 75 LAV = 1 per 20050 OCCUPANTS = 25 MEN, 25 WOMEN MEN = 1 WC REQ'D (1 provided) 1 LAV REQ'D (1 provided) 1 WC REQ'D (1 provided) 1 LAV REQ'D (1 provided) 1 DRINKING FOUNTAINS REQ'D (1 provided) 1 SERVICE SINK REQ'D (1 provided)



5 occ.

4 occ.

20 occ.

21 occ.

50 occ.

25 (SEE KEYNOTE 3)

0.20

0.20

17

0.20

5 inches

32 inches

3.4 inches

3.4 inches

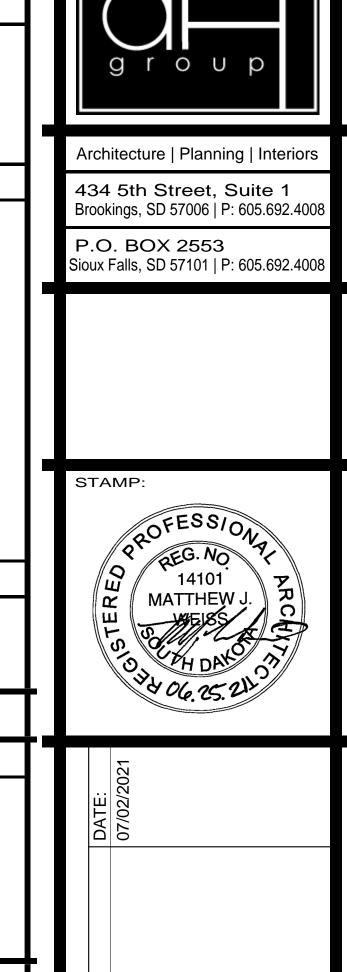
38 inches

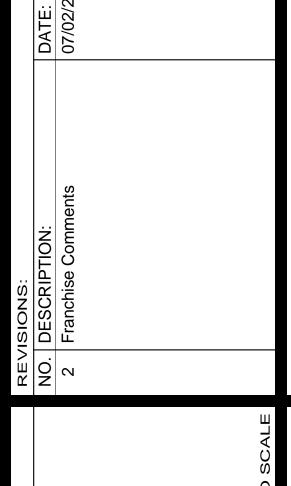
11.8 inches

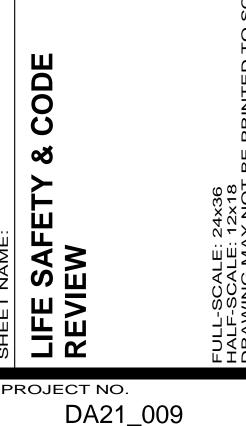
102 inches

44 inches allowable (TABLE 1020.2) ACTUAL: 68.5 inches (narrowest)

32 inches







STARBUCKS

BROOKINGS, SD

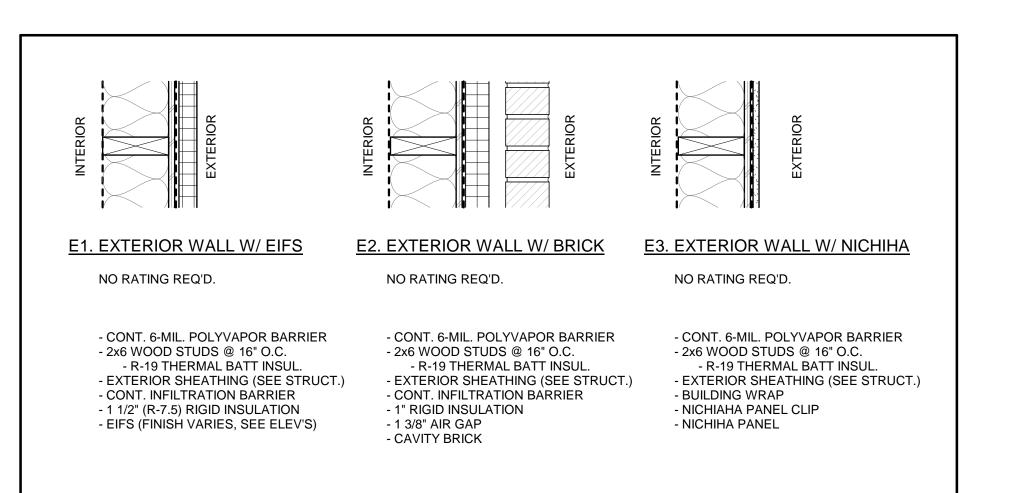
COFFEE SHOP

PROJECT MANAGER EMILY LINEHAN DATE:

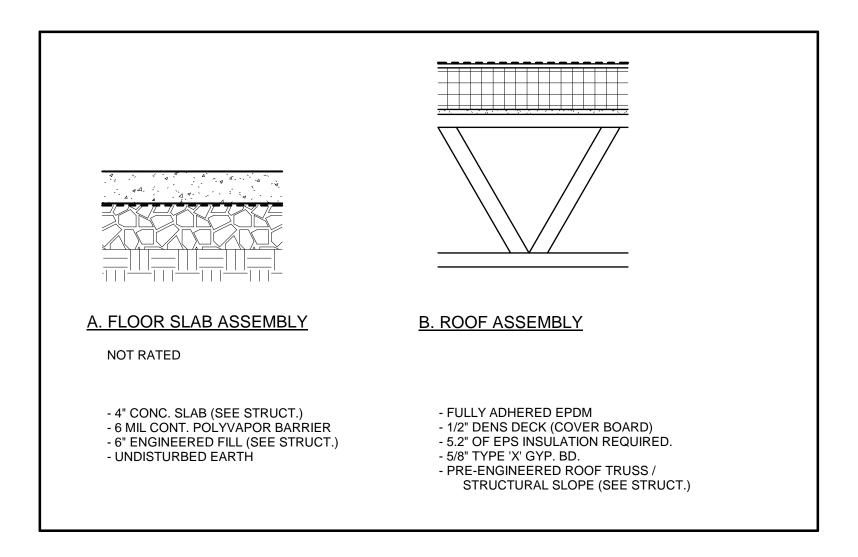
06.25.2021

SHEET:

FOR BIDDING AND **CONSTRUCTION**



1 WALL TYPES



2 ASSEMBLY TYPES 1" = 1'-0"

GEN. NOTES - WALL & ASSEMBLY TYPES

A. INTERIOR PARTITIONS NOT PART OF TENANT SHELL.



Architecture | Planning | Interiors

434 5th Street, Suite 1 Brookings, SD 57006 | P: 605.692.4008

P.O. BOX 2553 Sioux Falls, SD 57101 | P: 605.692.4008

CTAMD



DATE:

NO. DESCRIPTION:

WALL & ASSEMBLY TYPES
FULL-SCALE: 24x36

PROJECT NO.

DA21_009

STARBUCKS COFFEE SHOP

BROOKINGS, SD

EMILY LINEHAN

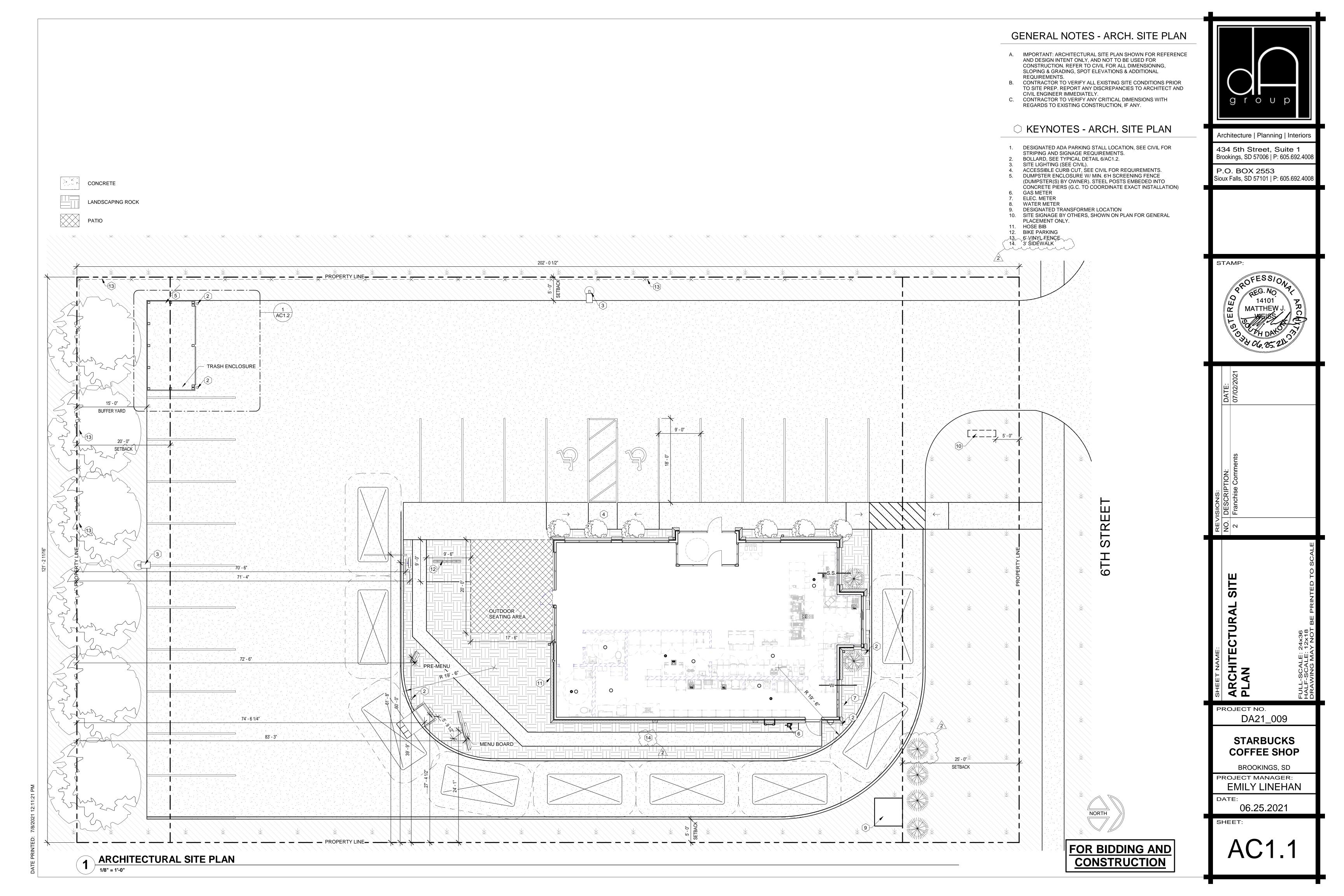
DATE: 06.25.2021

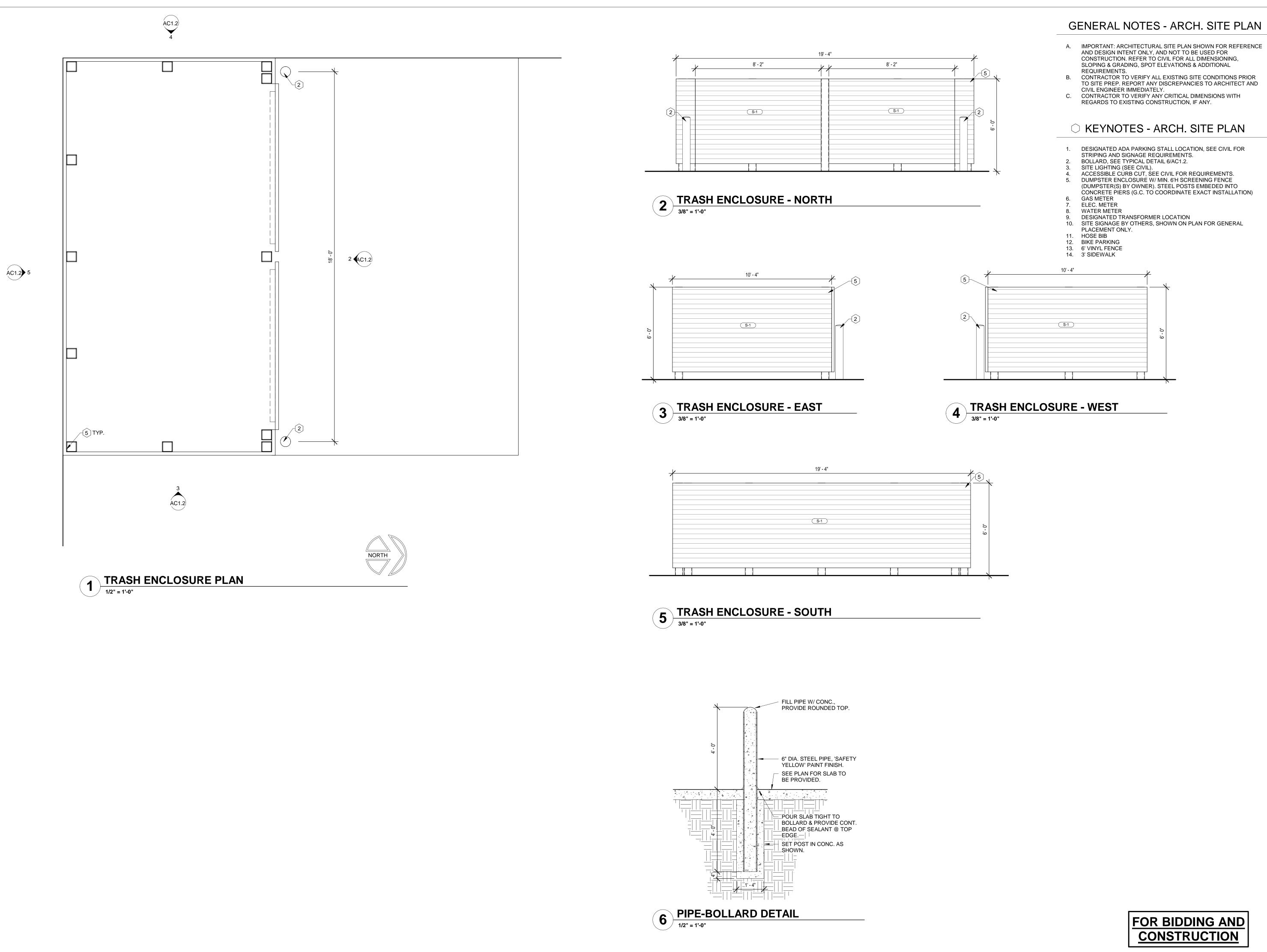
FOR BIDDING AND

CONSTRUCTION

SHEET:

T1.3





group

Architecture | Planning | Interiors

434 5th Street, Suite 1 Brookings, SD 57006 | P: 605.692.4008

P.O. BOX 2553 Sioux Falls, SD 57101 | P: 605.692.4008

STAMP:



PROJECT NO. DA21_009

STARBUCKS

COFFEE SHOP

BROOKINGS, SD PROJECT MANAGER: **EMILY LINEHAN**

DATE: 06.25.2021

SHEET:

AC1.2

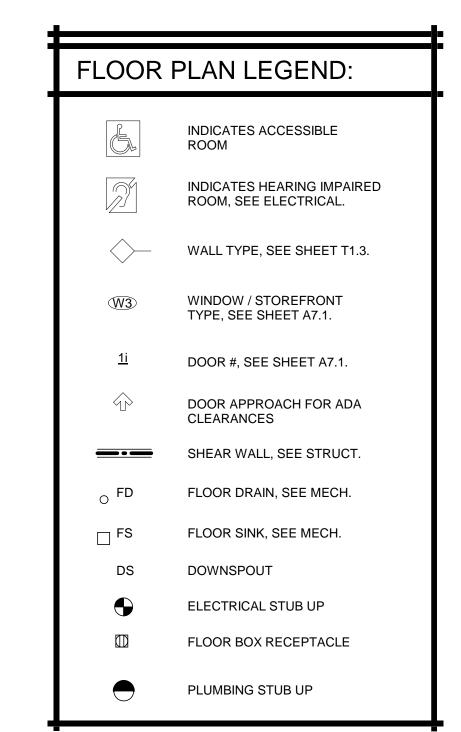
GENERAL NOTES - FLOOR PLANS

- A. ALL DIMENSIONS FROM FACE OF STUD UNLESS CLEARLY NOTED OTHERWISE.
- B. FLOOR FINISH TRANSITIONS TO BE 1/4" MAX. BETWEEN FINISH
- HEIGHTS.
- C. SEE SHEET A7.1 FOR DOOR/WINDOW/FRAME ELEVATIONS, DOOR SCHEDULE AND WINDOW SCHEDULE.
 D. MOVABLE FURNITURE SHOWN AS REFERENCE ONLY (NOT IN

○ KEYNOTES - FLOOR PLANS

- PREFIN. ACCESS LADDER W/ FULL CAGE AND SECURITY LOCK.
- GAS METER
 ELECTRIC METER AND CT CABINET LOCATION
- BOLLARD, SEE TYPICAL DETAIL 6/AC1.2.
- HOSE BIB
 IN-FLOOR ELECTRICAL PENETRATIONS, G.C. TO COORDINATE FINAL LOCATIONS W/ INTERIOR BUILD-OUT FURNITURE LAYOUT
- DATA ENTRY PORT FUTURE ELECTRICAL PANEL LOCATION IN BUILD-OUT PACKAGE
- PLUMBING STUB-UP: LOCATE PLUMBING STUB-UPS PER MEP STANDARDS AT ESPRESSO BAR, WITHIN DEAD SPACE BETWEEN DIEWALL AND REAR OF CABINET
- 10. ROUGH-IN FOR TOILET
 11. AREA OF CONCRETE POUR BACK: G.C. TO COORDINATE TRENCHING WITH SPECIFIC TRADES AND SITE CONDITIONS TO
- DETERMINE ACTUAL LAYOUT

 12. PROPOSED GREASE TRAP LOCATION, WHEN REQUIRED. GREASE
- TRAP LINE TO BE LOCATED MIN. 27" BELOW FLOOR 13. SERVICE SINK PLUMBING STUB



NOTE: NOT ALL DESIGNATIONS WILL APPEAR.



Architecture | Planning | Interiors

434 5th Street, Suite 1 Brookings, SD 57006 | P: 605.692.4008

P.O. BOX 2553 Sioux Falls, SD 57101 | P: 605.692.4008

STAMP:



10. DESCRIPTION: DATE: 06/30/2021
2 Franchise Comments 07/02/2021

FIRST FLOOR PLAN
FULL-SCALE: 24x36

PROJECT NO. DA21_009

STARBUCKS

COFFEE SHOP
BROOKINGS, SD

PROJECT MANAGER:
EMILY LINEHAN

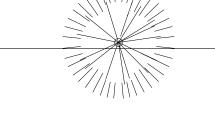
DATE: 06.25.2021

SHEET:

A1.1

1 FINISH FLOOR 1

FOR BIDDING AND CONSTRUCTION



○ KEYNOTES - ROOF PLAN

- 1. MECHANICAL ROOF TOP UNITS. G.C. TO COORDINATE SIZE AND **CURB DETAIL**
- THRU WALL SCUPPER (1'-0"x0'-8") W/ PREFIN. DOWNSPOUT PREFIN. METAL COPING PROVIDE ELECTRICAL FOR EXTERIOR SIGNAGE AS REQ'D. COORDINATE WITH SIGNAGE VENDOR / MANUFACTURER FOR CONNECTION AND POWER REQUIREMENTS. E.C. SHALL PROVIDE DISCONNECT SWITCH IF NOT PROVIDED WITH SIGN PER CODE.
- PREFIN. ACCESS LADDER ROOF CRICKET INSULATION @ 1/8" PER FOOT SLOPE, SLOPE TO
- DRAIN IN PATTERN SHOWN. 7. PREMANUFACTURED METAL CANOPY/AWNING SYSTEM W/
- INTEGRAL DRAINS TO DOWNSPOUT LOCATIONS INDICATED. 8. PROVIDE WALKING PADS 3' AROUND MECHANICAL EQUIPMENT AND CONNECT WITH LADDER LOCATIONS WITH 3' WIDE WALKING PAD PATHS.
- FABRIC AWNING
- 10. CANOPY LIGHT, OWNER TO CONFIRM LOCATIONS 11. DOWNLIGHT WALLPACK, OWNER TO CONFIRM LOCATIONS



Architecture | Planning | Interiors

434 5th Street, Suite 1 Brookings, SD 57006 | P: 605.692.4008

P.O. BOX 2553 Sioux Falls, SD 57101 | P: 605.692.4008

STAMP:

PROJECT NO. DA21_009

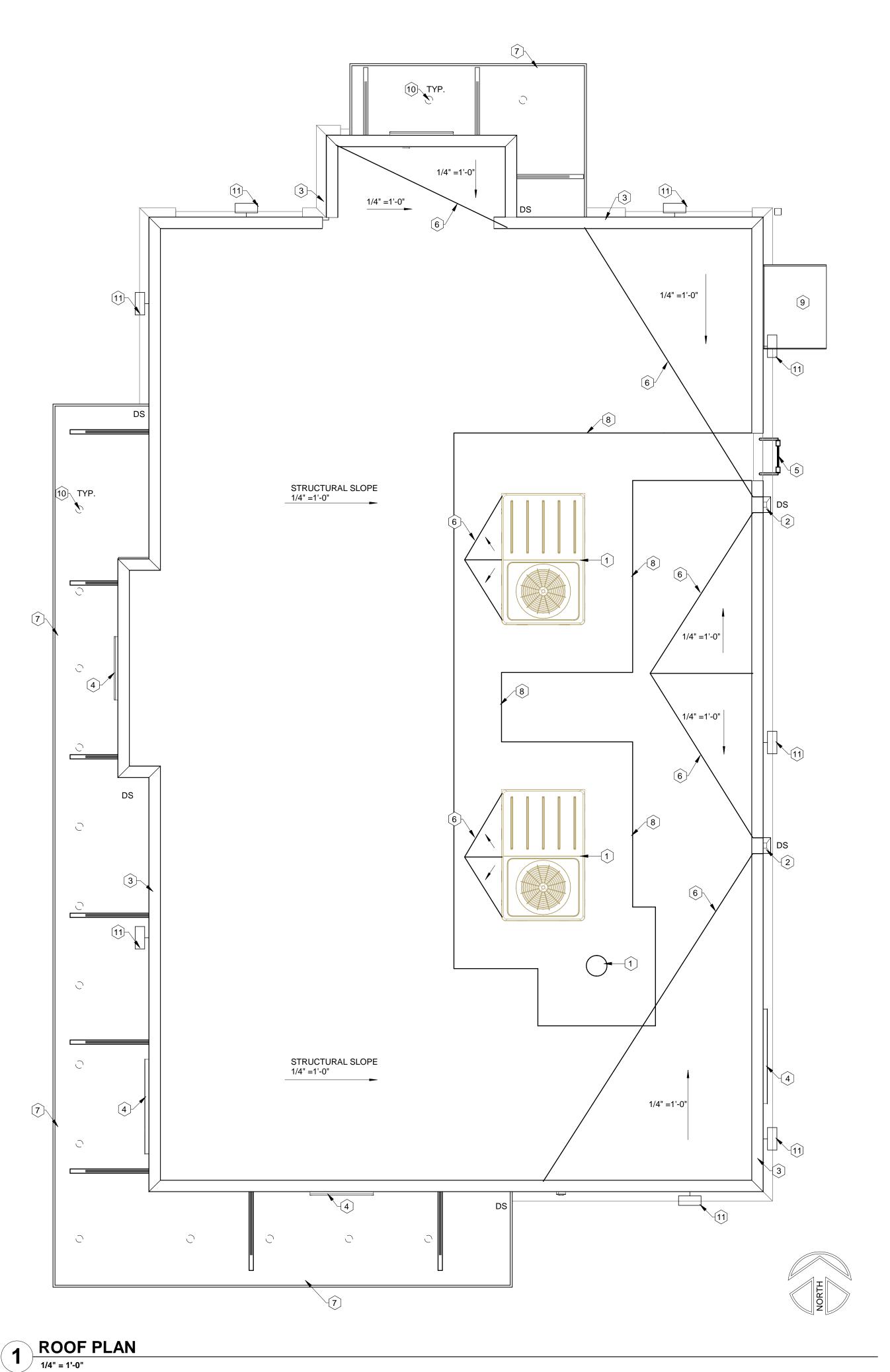
> **STARBUCKS COFFEE SHOP**

BROOKINGS, SD

EMILY LINEHAN

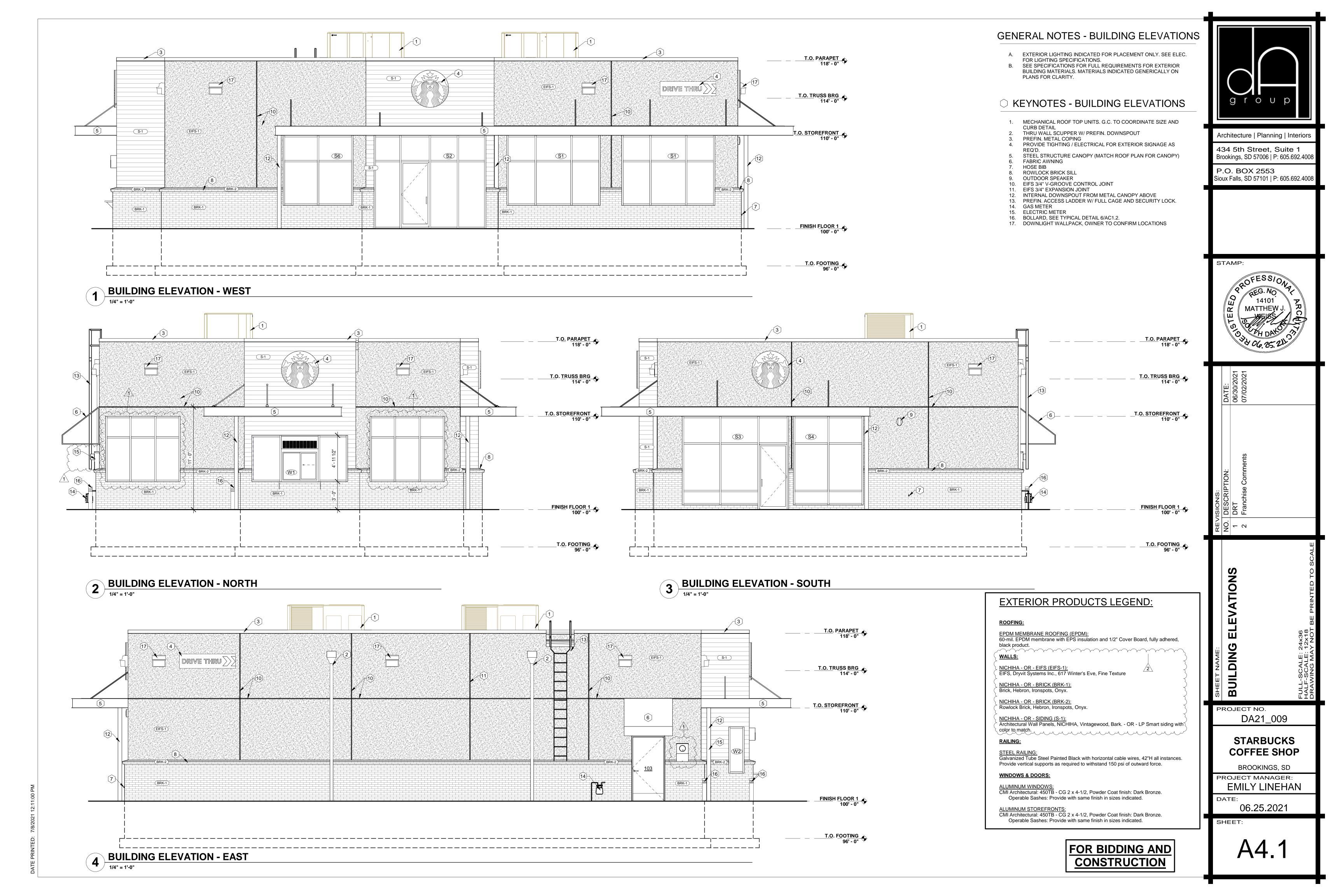
DATE: 06.25.2021

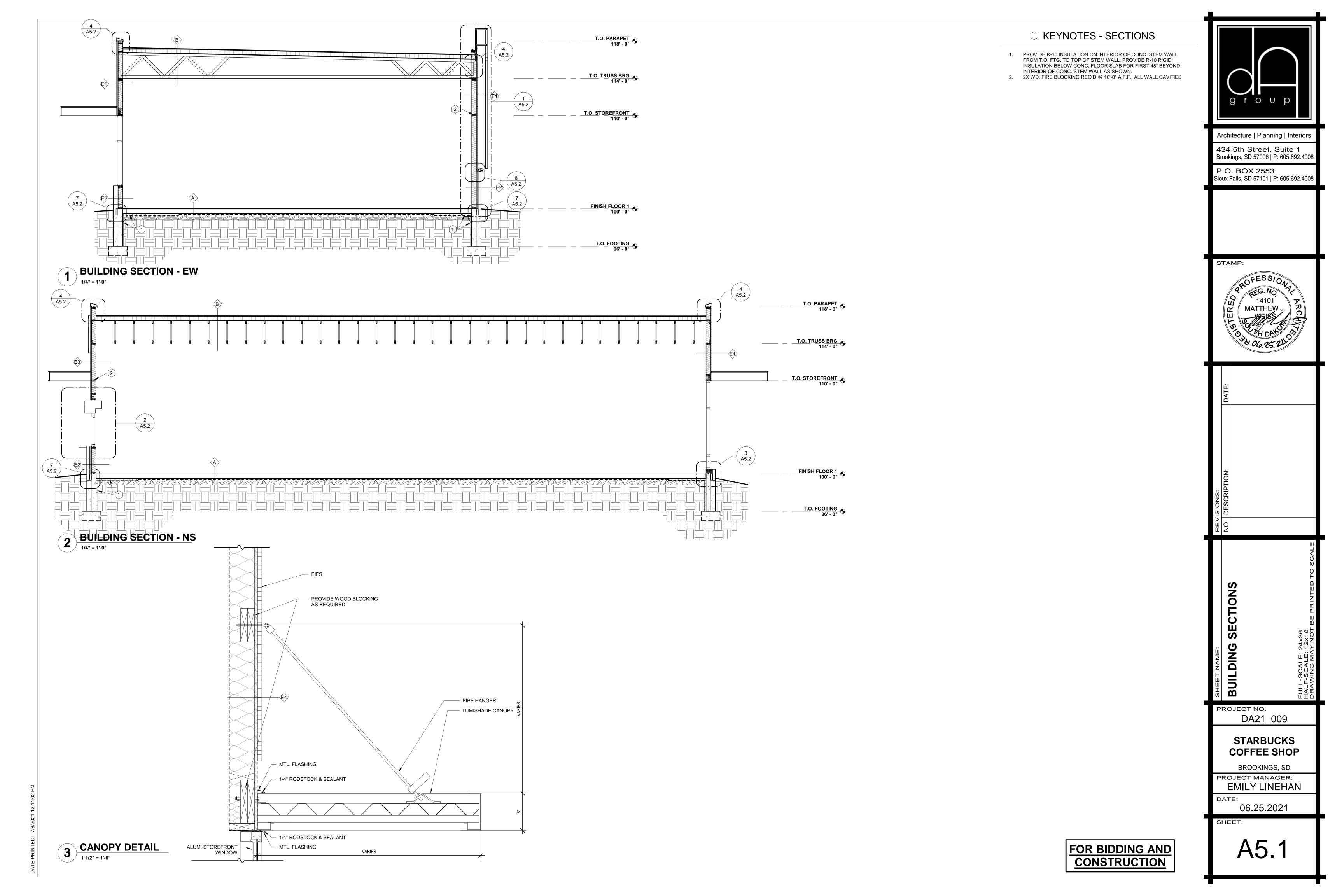
A3.1

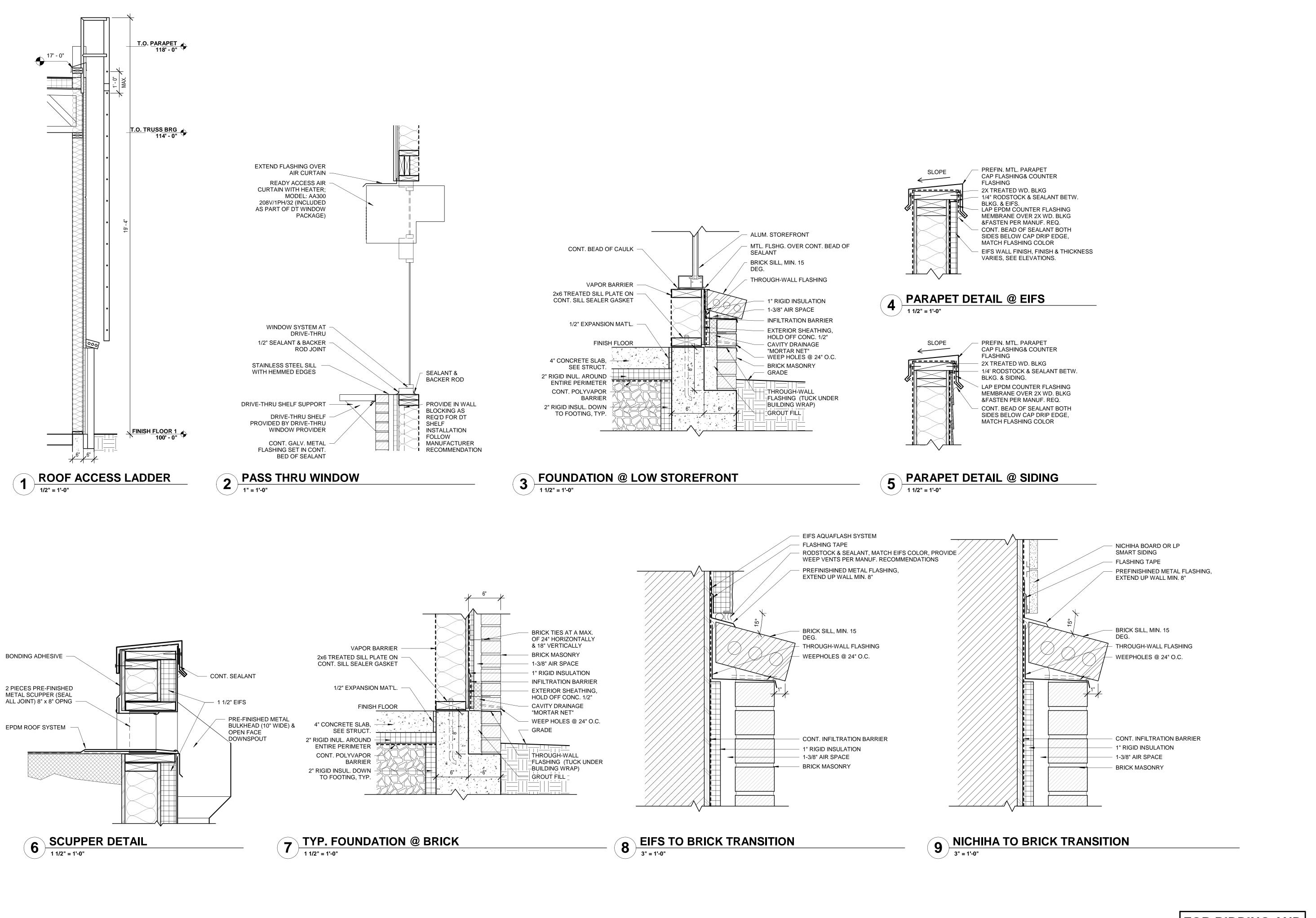


ROOF PLAN LEGEND: DS DOWNSPOUT ROOF DRAIN, SEE MECH. ORD OVERFLOW ROOF DRAIN, SEE MECH. OVERFLOW ROOF SCUPPER, SEE DETAIL.

NOTE: NOT ALL DESIGNATIONS WILL APPEAR.





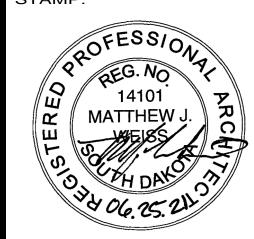


FOR BIDDING AND **CONSTRUCTION**

group Architecture | Planning | Interiors

434 5th Street, Suite 1 Brookings, SD 57006 | P: 605.692.4008 P.O. BOX 2553 Sioux Falls, SD 57101 | P: 605.692.4008

STAMP:



PROJECT NO. DA21_009

STARBUCKS

COFFEE SHOP BROOKINGS, SD

PROJECT MANAGER: **EMILY LINEHAN**

06.25.2021

SHEET:

DATE:

A5.2

DOOR SCHEDULE											
		PANEL					FRAME			FIRE	
MARK	ROOM	TYPE	WIDTH	HEIGHT	MAT	FIN	TYPE	MAT	FIN	RATING	COMMENTS
FINISH FLOOR 1											
100	VESTIBULE	D2	3' - 0"	7' - 0"	ALUM	FF	F1	ALUM	FF		
101	VESTIBULE	D2	3' - 0"	7' - 0"	ALUM	FF	F1	ALUM	FF		
102	SEATING AREA	D2	3' - 0"	7' - 0"	ALUM	FF	F1	ALUM	FF		
103	KITCHEN	D1	3' - 6"	7' - 0"	НМ	PNT	F1	НМ	PNT		

GEN. NOTES - WINDOW & DOOR SCHEDULES

- A. ALL OPAQUE EXTERIOR MAN-DOORS ARE TO HAVE U-0.700 MAX.
- ASSEMBLY RATING. ALL OPAQUE EXTERIOR NON-SWINGING DOORS (OVHD, ETC.) ARE TO HAVE U-0.500 MAX. ASSEMBLY RATING.
- C. ALLL ALUMINUM WINDOWS TO HAVE U-0.55 MAX. AND SHGC-0.40
- MAX. ASSEMBLY RATINGS. ALL ALUMINUM ENTRANCE DOORS TO HAVE U-0.80 MAX. AND
- SHGC-0.40 MAX. ASSEMBLY RATINGS. ALL ALUMINUM CURTAINWALL/STOREFRONT GLAZING TO HAVE
- U-0.45 MAX. AND SHGC-0.40 MAX. ASSEMBLY RATINGS.
- F. SEE WORK ORDER LETTER FOR DOOR HARDWARE SCHEDULE.

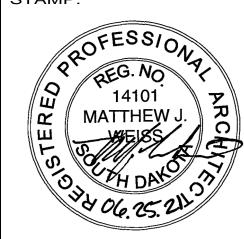


Architecture | Planning | Interiors

434 5th Street, Suite 1 Brookings, SD 57006 | P: 605.692.4008

P.O. BOX 2553 Sioux Falls, SD 57101 | P: 605.692.4008

STAMP:



SCHEDULES & ELEVATIONS

PROJECT NO. DA21_009

> **STARBUCKS COFFEE SHOP**

BROOKINGS, SD

06.25.2021

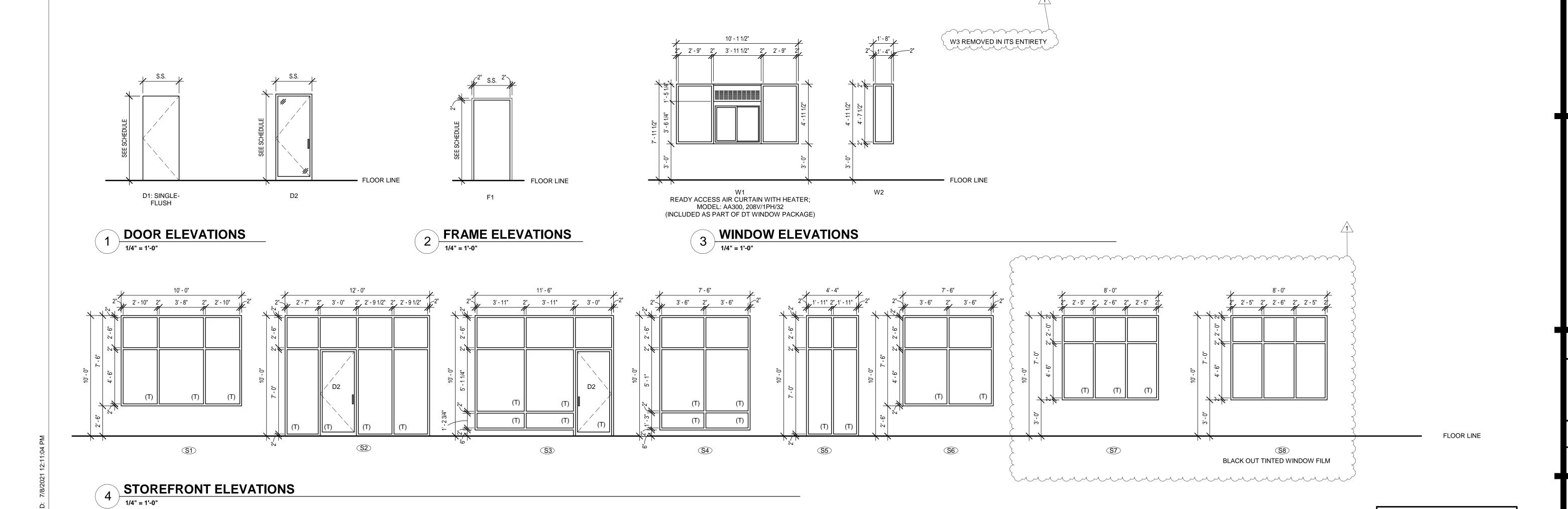
EMILY LINEHAN DATE:

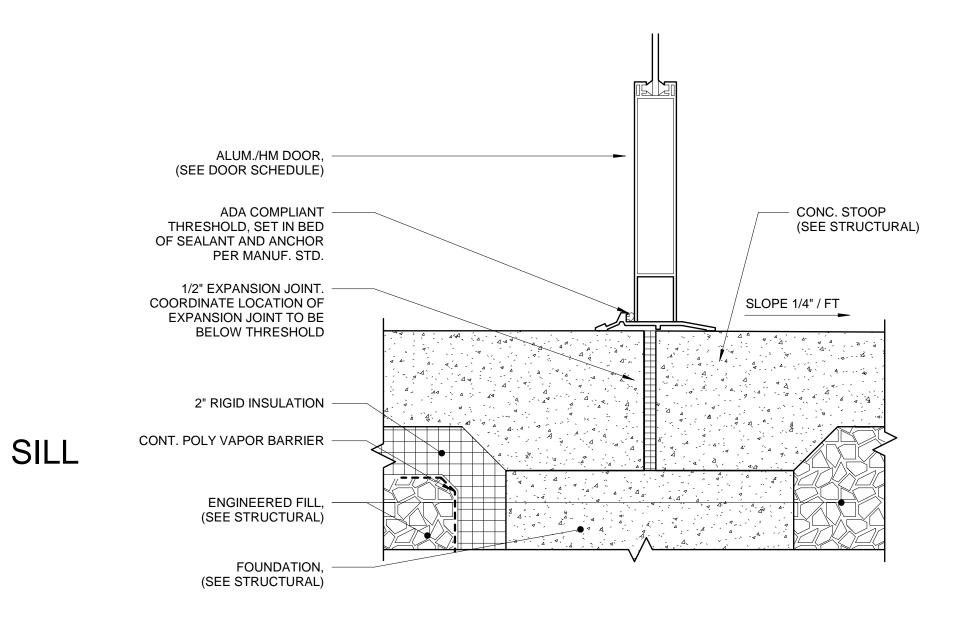
SHEET:

FOR BIDDING AND

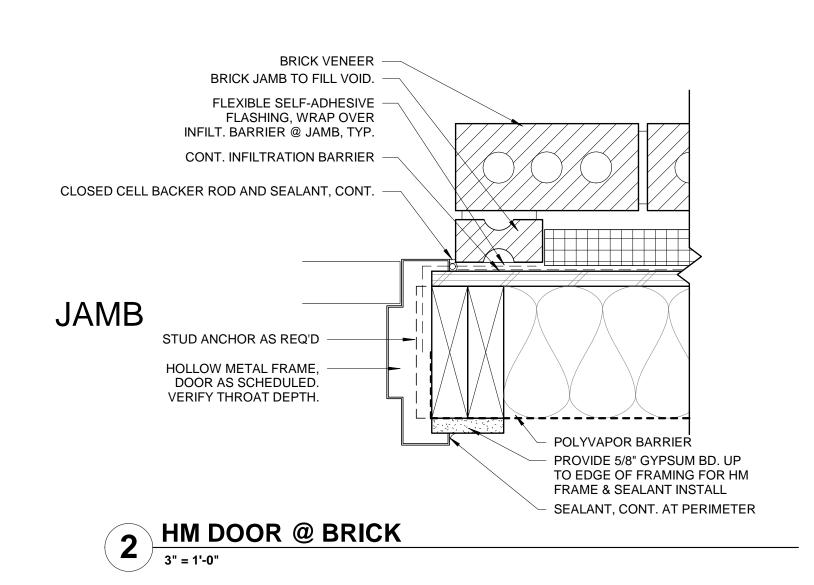
CONSTRUCTION

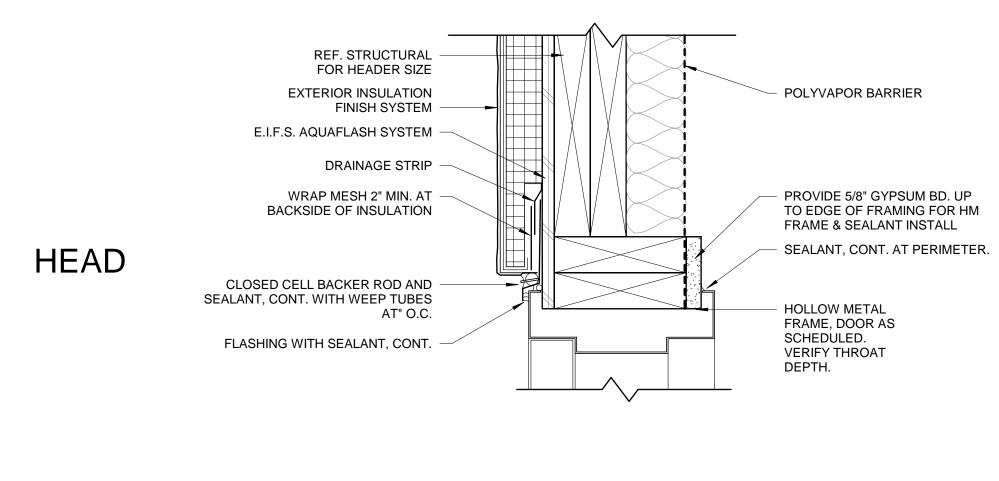
A7.1

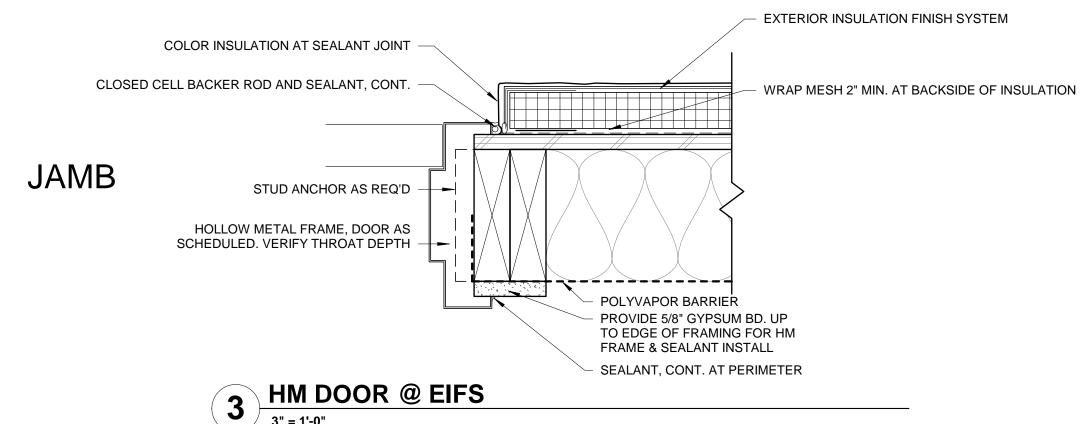




1 ALUM. DOOR @ BRICK (HM DOOR SIM.)
3" = 1'-0"









Architecture | Planning | Interiors 434 5th Street, Suite 1 Brookings, SD 57006 | P: 605.692.4008

P.O. BOX 2553 Sioux Falls, SD 57101 | P: 605.692.4008

STAMP:



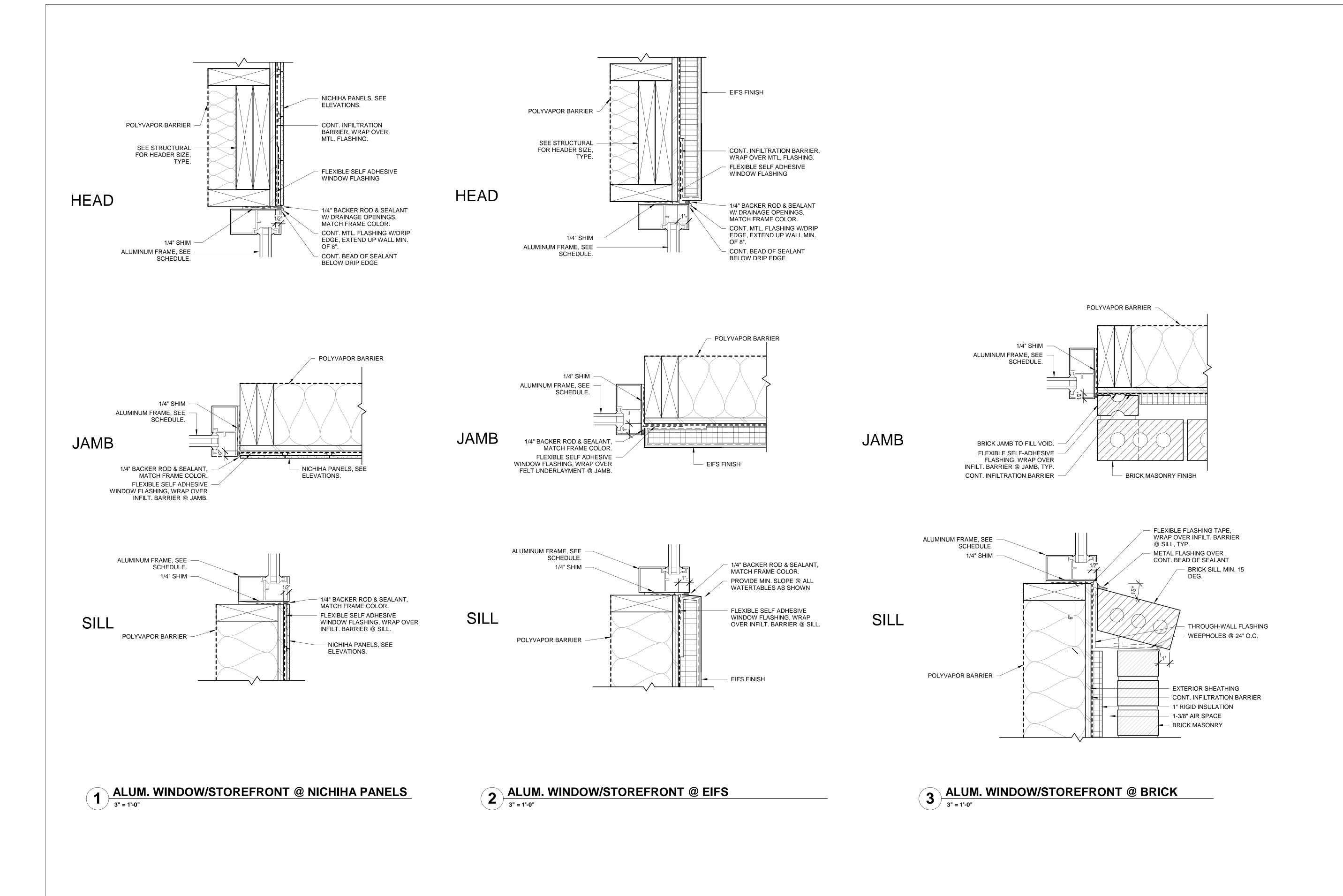
PROJECT NO. DA21_009

STARBUCKS COFFEE SHOP

BROOKINGS, SD **EMILY LINEHAN**

06.25.2021

A7.2



group Architecture | Planning | Interiors 434 5th Street, Suite 1 Brookings, SD 57006 | P: 605.692.4008 P.O. BOX 2553 Sioux Falls, SD 57101 | P: 605.692.4008 STAMP: 20FESSION WINDOW PROJECT NO. DA21_009 **STARBUCKS COFFEE SHOP** BROOKINGS, SD PROJECT MANAGER: **EMILY LINEHAN** DATE: 06.25.2021 SHEET: A7.3

FOR BIDDING AND **CONSTRUCTION**