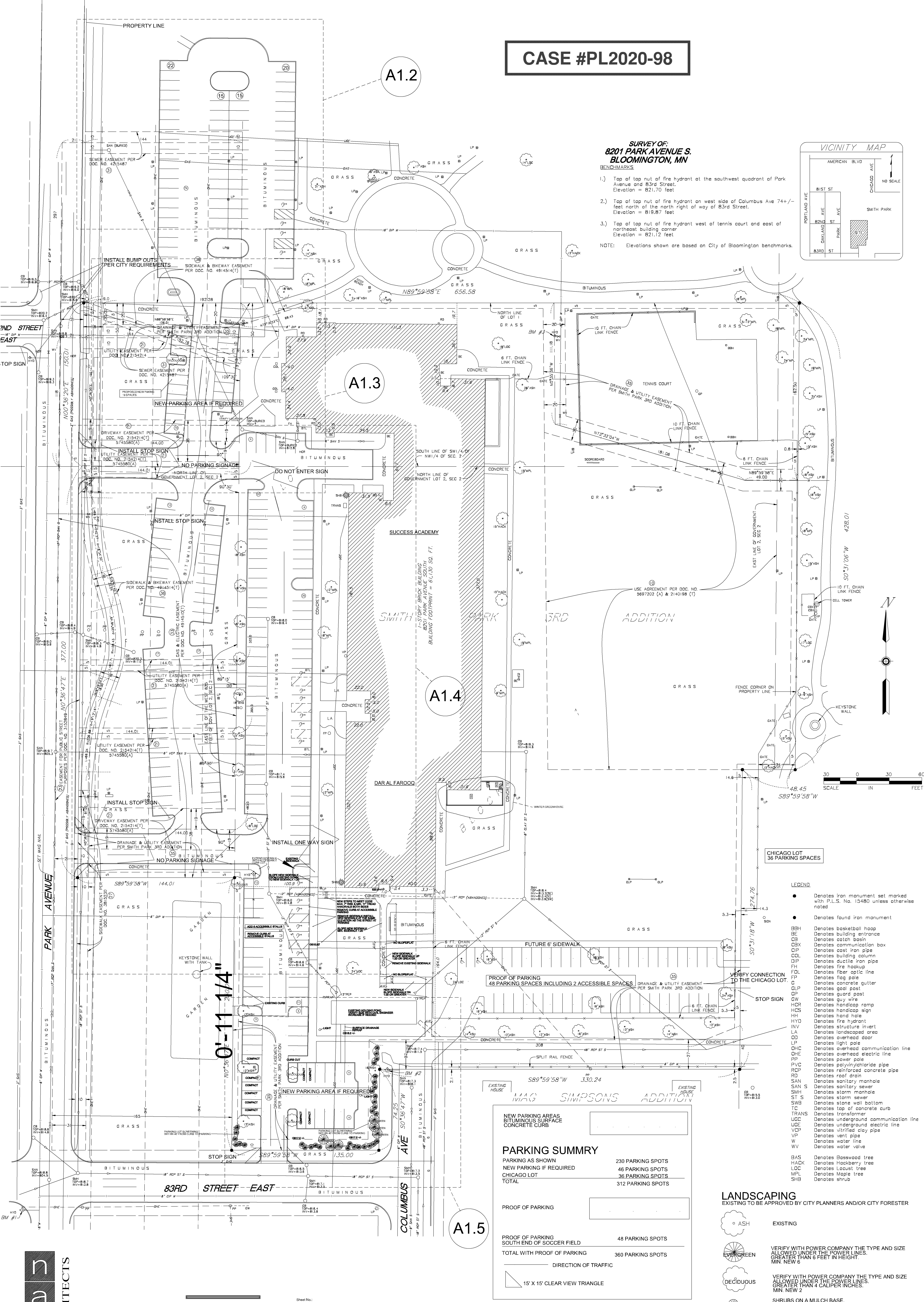
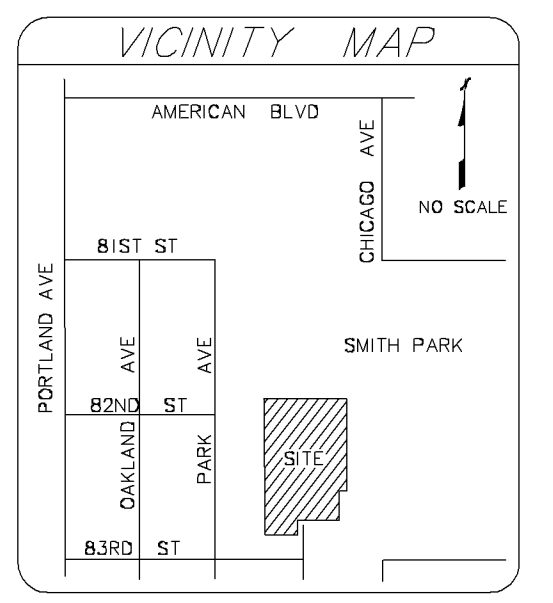


# CASE #PL2020-98

## SURVEY OF: 8201 PARK AVENUE S. BLOOMINGTON, MN

- BENCHMARKS**
- 1.) Top of tap nut of fire hydrant at the southwest quadrant of Park Avenue and 83rd Street.  
Elevation = 821.70 feet
  - 2.) Top of tap nut of fire hydrant on west side of Columbus Ave 74+/- feet north of the north right of way of 83rd Street.  
Elevation = 819.87 feet
  - 3.) Top of tap nut of fire hydrant west of tennis court and east of northeast building corner.  
Elevation = 821.12 feet
- NOTE:** Elevations shown are based on City of Bloomington benchmarks.

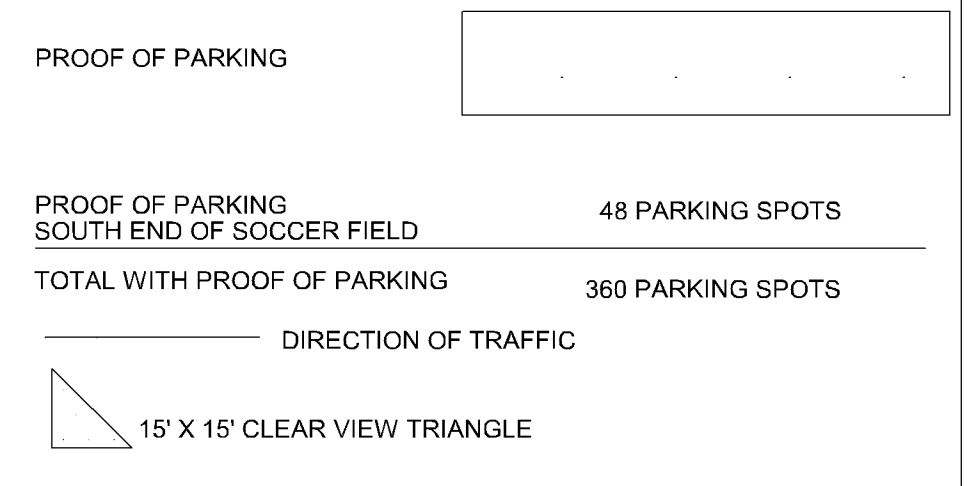


- LEGEND**
- Denotes iron monument set marked with P.L.S. No. 15480 unless otherwise noted
  - Denotes found iron monument
  - BH# Denotes basketball hoop
  - BE Denotes building entrance
  - CB# Denotes catch basin
  - CBX Denotes communication box
  - CIP Denotes cast iron pipe
  - COL Denotes building column
  - DIP Denotes ductile iron pipe
  - FH Denotes fire hookup
  - FOL Denotes fiber optic line
  - FP Denotes flag pole
  - GC Denotes concrete gutter
  - GLP Denotes goal post
  - GP Denotes guard post
  - GW Denotes guy wire
  - HCR Denotes handicap ramp
  - HCS Denotes handicap sign
  - HH Denotes hand hole
  - HYD Denotes fire hydrant
  - INV Denotes structure invert
  - LA Denotes landscaped area
  - OD Denotes overhead door
  - LP Denotes light pole
  - OHC Denotes overhead communication line
  - OH# Denotes overhead electric line
  - PP Denotes power pole
  - SWB Denotes structure wall
  - PVC Denotes reinforced concrete pipe
  - RCP Denotes reinforced concrete pipe
  - RD Denotes roof drain
  - SAN Denotes sanitary manhole
  - SAN S Denotes sanitary sewer
  - SMH Denotes storm manhole
  - ST S Denotes storm sewer
  - SW Denotes stone wall bottom
  - TC Denotes top of concrete curb
  - TRANS Denotes transformer
  - UGC Denotes underground communication line
  - UCC Denotes underground electric line
  - VCP Denotes vitrified clay pipe
  - VP Denotes vent pipe
  - W Denotes water line
  - WV Denotes water valve
  - BAS Denotes Basewood tree
  - HACK Denotes Hackberry tree
  - LOC Denotes Locust tree
  - MPL Denotes Maple tree
  - SHB Denotes shrub

**NEW PARKING AREAS**  
BITUMINOUS SURFACE  
CONCRETE CURB

**PARKING SUMMARY**

PARKING AS SHOWN	230 PARKING SPOTS
NEW PARKING IF REQUIRED	46 PARKING SPOTS
CHICAGO LOT	36 PARKING SPOTS
<b>TOTAL</b>	<b>312 PARKING SPOTS</b>



**Issues & Revisions:**

7-19-18	PARKING AND DRIVES
7-26-18	REMOVE ENTRY @ SMITH PARK
7-27-18	NORTH ENTRY/EXIT TWO WAY
8-10-20	REVISED LANDSCAPING
	ADDED GREENHOUSE

**LANDSCAPING**  
EXISTING TO BE APPROVED BY CITY PLANNERS AND/OR CITY FORESTER

- ASH EXISTING
- EVERGREEN VERIFY WITH POWER COMPANY THE TYPE AND SIZE ALLOWED UNDER THE POWER LINES. GREATER THAN 6 FEET IN HEIGHT.
- DECIDUOUS VERIFY WITH POWER COMPANY THE TYPE AND SIZE ALLOWED UNDER THE POWER LINES. GREATER THAN 4 CALIPER INCHES. MIN. NEW 2
- SHRUBS ON A MULCH BASE SPACED TO ENSURE CLOSURE WITH HEIGHT BETWEEN 36" MIN. AND 48" MAX. MINIMUM 24" TALL AT PLANTING. MIN. NEW 32

**SHEET SCHEDULE**

A1.1	SITE PLAN WITH PARKING
A1.2	SMITH PARK PARKING LOT
A1.3	NEW PARKING LOT SOUTH END OF CHS
A1.4	EXISTING WEST PARKING LOT
A1.5	EXISTING WEST PARKING LOT IN BUILDING FOOTPRINT
A1.6	NEW DRIVE FROM CHS TO NEW PARKING AND ELECTRIC LINE
A1.7	BUILDING WITH CLASS ROOM REFORMATION FOR SCHOOL YEAR 2021 - 2022
A1.8	BUILDING WITH CLASS ROOM REFORMATION FOR SCHOOL YEAR 2021 - 2022

**ARCHITECTS**

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**SUCCESS ACADEMY**  
Dar Al Farooq Center

8201 Park Ave South  
Bloomington, Mn. 55420

Sheet No: **A1.1**

Comm. No: **2017041**

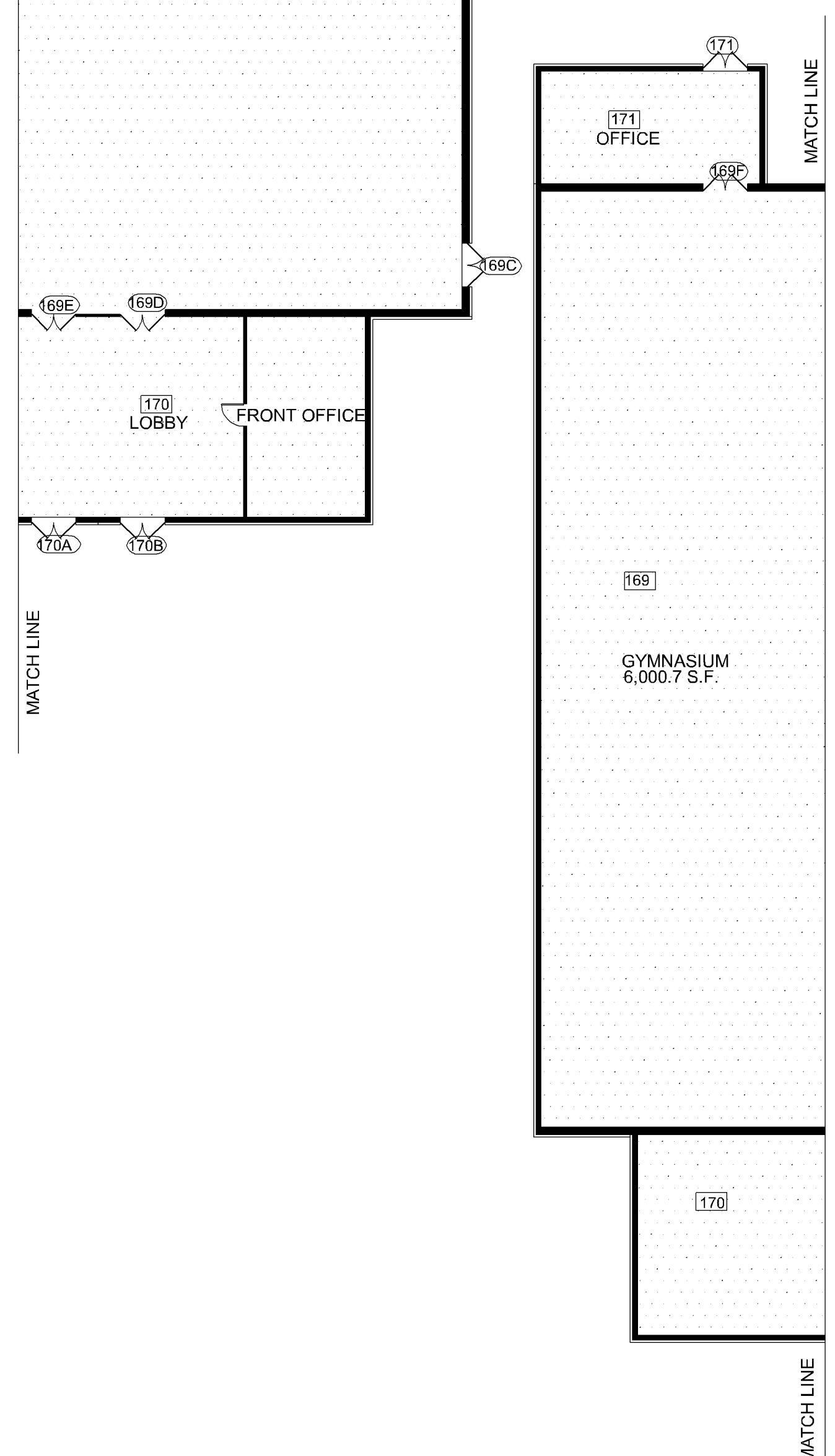
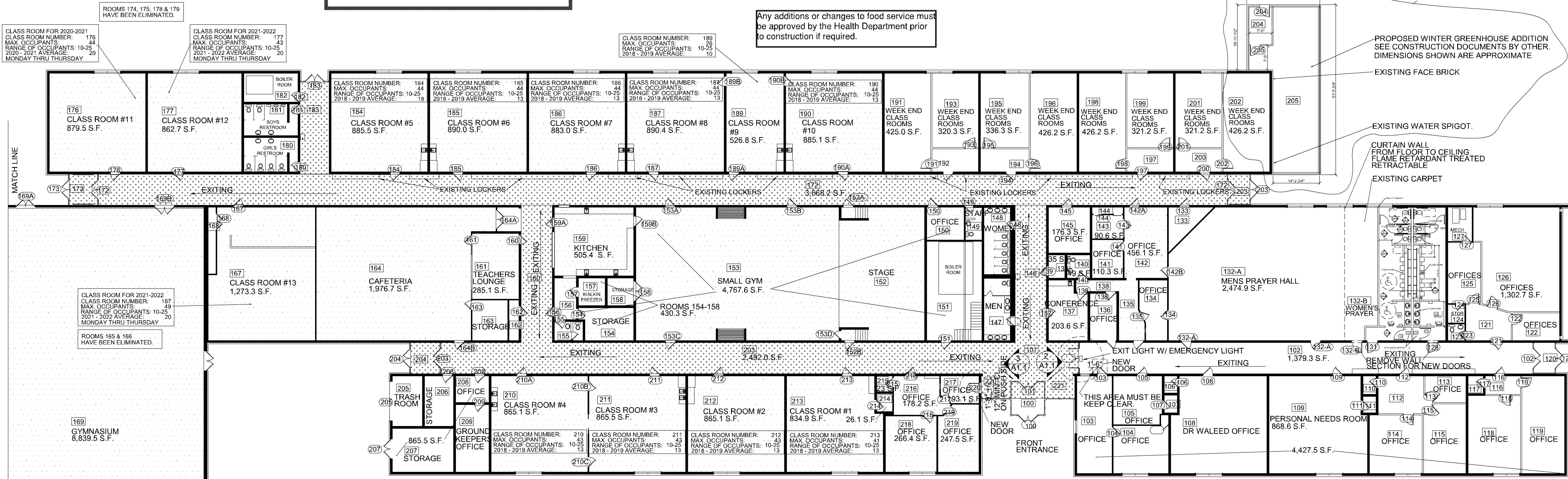
Drawn By: **J.K.G.**

Date: **06/20/2018**

**SURVEY & SITE PLAN**

North Arrow

# CASE #PL2020-98



**1 BUILDING PLAN**  
A1.1 SCALE: 1/16"=1'-0"

## SCHOOL OCCUPANCY PLAN 2018 - 2019, 2019-2020, 2020-2021 & 2021-2022

CLASS ROOM OCCUPANCY  
1 OCCUPANT PER 20 SQ. FT.  
THIS INCLUDES STUDENTS AND TEACHERS.

OFFICE OCCUPANCY  
1 PER 100 SQ. FT.  
THIS INCLUDES STUDENTS AND TEACHERS.

130 TOTAL STUDENTS TO BE ENROLLED THRU SPRING OF 2020.  
EACH CLASS ROOM IS SHOWN AS MAXIMUM OCCUPANTS ALLOWED.  
EACH CLASS ROOM IS SHOWN AS A RANGE OF OCCUPANTS FOR SCHOOL YEAR 2018 THRU SPRING 2022.

CLASS ROOM NUMBER:	210	211	212	213
MAX. OCCUPANTS:	43	43	43	41
RANGE OF OCCUPANTS:	10-25	10-25	10-25	10-25
2018 - 2019 AVERAGE:	13	13	13	13

OCCUPANT LOAD: 2018 - 2020	STUDENTS:	130
	TEACHERS & STAFF:	20
	TOTAL:	150
OCCUPANT LOAD: 2020 - 2021 FOR 4 & 5 DAY DAY STUDENTS	STUDENTS:	150
	TEACHERS & STAFF:	21
	TOTAL:	171
OCCUPANT LOAD: 2021 - 2022 FOR 4 & 5 DAY DAY STUDENTS	STUDENTS:	180
	TEACHERS & STAFF:	23
	TOTAL:	203

PLUMBING FIXTURES REQUIRED: 1 FIXTURE PER 50 OCCUPANTS  
3 PLUMBING FIXTURES ARE REQUIRED.

EXISTING PLUMBING FIXTURES:  
MALE STUDENTS: 3 WATER CLOSETS 3 URINALS  
FEMALE STUDENTS: 9 WATER CLOSETS  
STAFF: 3 WATER CLOSETS

PARKING:  
PARKING WITH & WITHOUT BUS LOADING AREA.  
149 PARKING SPACES WITH 3 BUS SPACES THIS INCLUDES 8 ACCESSIBLE PARKING SPACES.  
157 EXISTING PARKING SPACES WITH OUT BUS PARKING THIS INCLUDES 6 ACCESSIBLE PARKING SPACES.  
72 EXISTING PARKING SPACES AT SMITH PARK INCLUDING 2 ACCESSIBLE PARKING SPACES.  
36 EXISTING PARKING SPACES AT CHICAGO LOT INCLUDING 1 ACCESSIBLE PARKING SPACE.  
265 TOTAL EXISTING PARKING SPACES WITH OUT BUS PARKING.

PROPOSED ADDITIONAL PARKING IF REQUIRED:  
19 SPACES IN FRONT OF THE GYM.  
27 AT THE CORNER OF 63RD STREET EAST AND COLUMBUS AVE.  
1 AT EXISTING SOUTH EAST PARKING PER REVISING ACCESSIBLE PARKING.  
312 TOTAL PARKING SPACES EXISTING, NEW AND REVISED THIS INCLUDES 15 ACCESSIBLE PARKING SPACES.

PROPOSED FUTURE PROOF OF PARKING:  
SOUTH EAST PLAYING FIELD.  
48 PARKING SPACES INCLUDING 2 ACCESSIBLE

SCHOOL HOURS:  
MONDAY THROUGH THURSDAY: 7:30 UNTIL 3:00  
FRIDAY: 7:30 UNTIL 11:30

CLASS ROOMS 167, 176 & 177 ARE 4 DAY CLASS ROOMS  
MONDAY THROUGH THURSDAY: 7:30 UNTIL 3:00

GYM TO BE USED ONLY BY STUDENTS DURING SCHOOL HOURS.

Any additions or changes to food service must be approved by the Health Department prior to construction if required.

## GENERAL INFORMATION

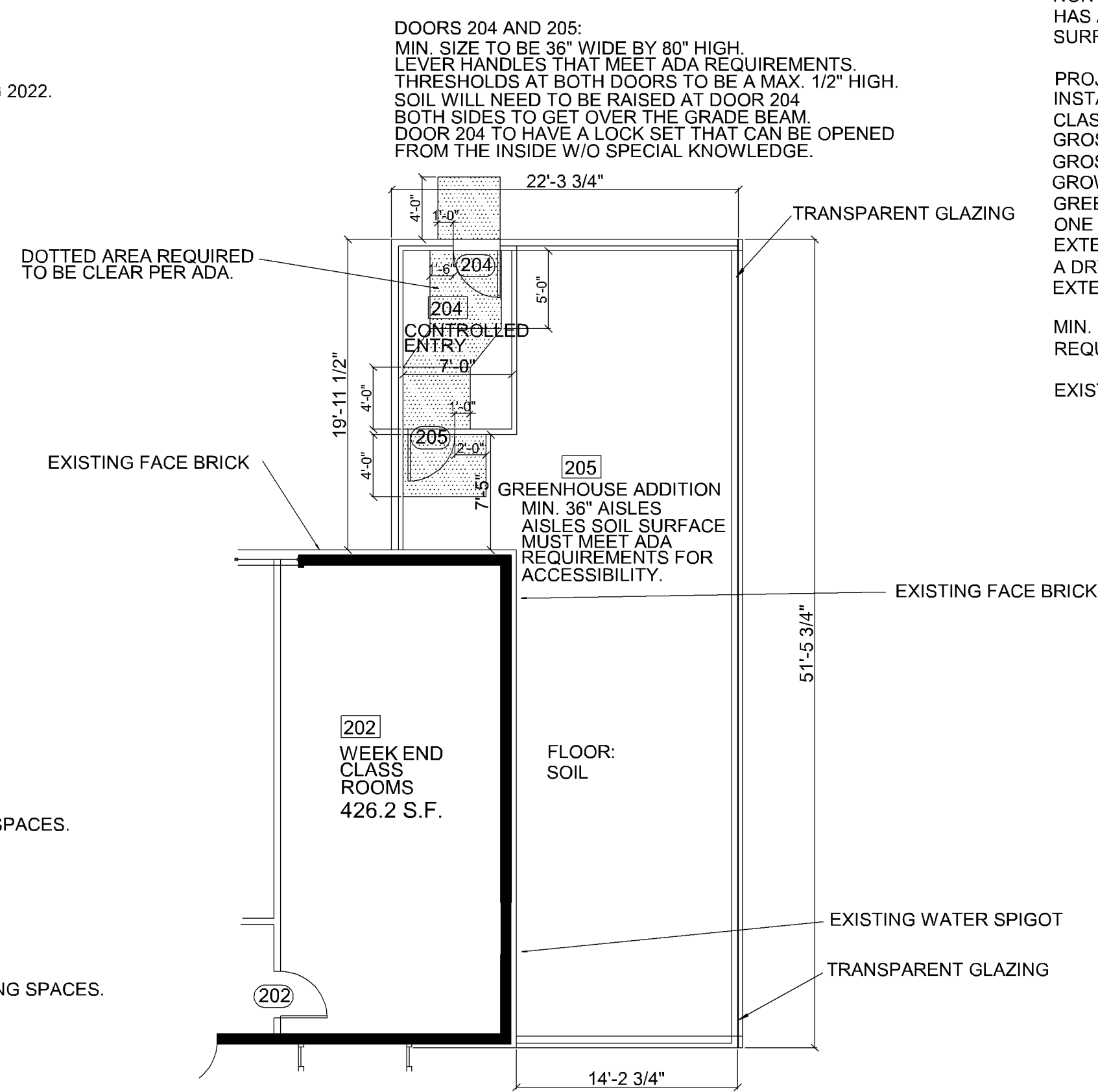
CODES USED:  
2020 MINNESOTA STATE BUILDING CODE W/ ANSI A117-1-2009 ACCESSIBILITY RULES.  
2010 STANDARDS FOR ACCESSIBLE DESIGN  
2015 MECHANICAL AND FUEL GAS CODE  
2017 NEC  
2015 MINNESOTA STATE PLUMBING CODE

EXISTING BUILDING: DAR AL FAROOQ CENTER  
WAS SCHOOL BUILDING  
FOOT PRINT: 61,130 SQ. FT.  
BUILDING USES: MOSQUE (A-3) & SCHOOL (E)  
BUILDING CONSTRUCTION ASSUMED TO BE: III-B  
NON COMBUSTIBLE CONSTRUCTION  
HAS A AUTOMATIC SPRINKLER SYSTEM AND WILL BE REWORKED AS NEEDED.  
SURROUNDED AND ADJACED BY PUBLIC WAYS OR YARDS OF NOT LESS THAN 60 FEET.

PROJECT INFORMATION:  
INSTALLING A GREENHOUSE ATTACHED TO THE EXISTING SCHOOL BUILDING.  
CLASSIFICATION: GROUP E  
GROSS AREA: 893.6 SQ. FT.  
GROSS INTERIOR AREA: 854.6 SQ. FT.  
GROWING AREA: 692 SQ. FT.  
GREENHOUSE OCCUPANCY LOAD: 854.6 SQ. FT. / LOAD FACTOR OF 50 SQ. FT. PER STUDENT = 17  
ONE EXIT REQUIRED.  
EXTEND EXISTING SPRINKLER SYSTEM INTO GREENHOUSE. VERIFY WINTER USE OR INSTALL A DRY SYSTEM.  
EXTEND THE EXISTING FIRE ALARM SYSTEM W/ SMOKE DETECTORS INTO GREENHOUSE.

MIN. OF ONE TREE AND MIN. OF ONE SHRUB WILL BE ADDED TO THE SITE PER CITY OF BLOOMINGTON REQUIREMENTS.

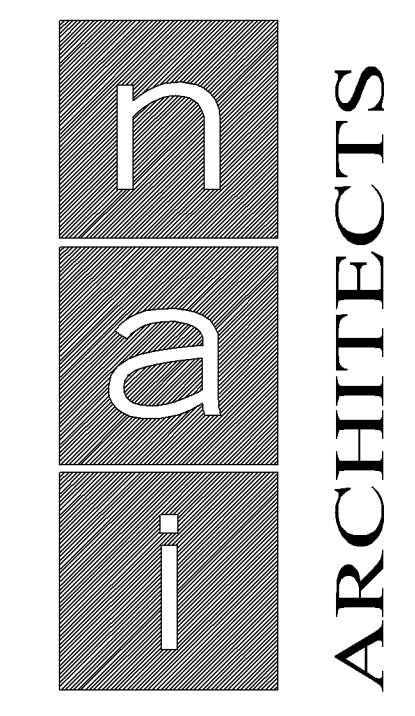
EXISTING TRASH AND RECYCLING.



**2 GREENHOUSE PLAN**  
A1.1 SCALE: 1/8"=1'-0"

## SHEET SCHEDULE

A1.1	BUILDING PLAN
------	---------------



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www.NAI-Architects.com

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the state of Minnesota.  
Signature: *John K. Gaspar*  
Typed Name: JOHN K. GASPAR  
Date: 06-02-2020 Reg. No. 16430

## SUCCESS ACADEMY Dar Al Farooq Center

8201 Park Ave South  
Bloomington, Mn. 55420

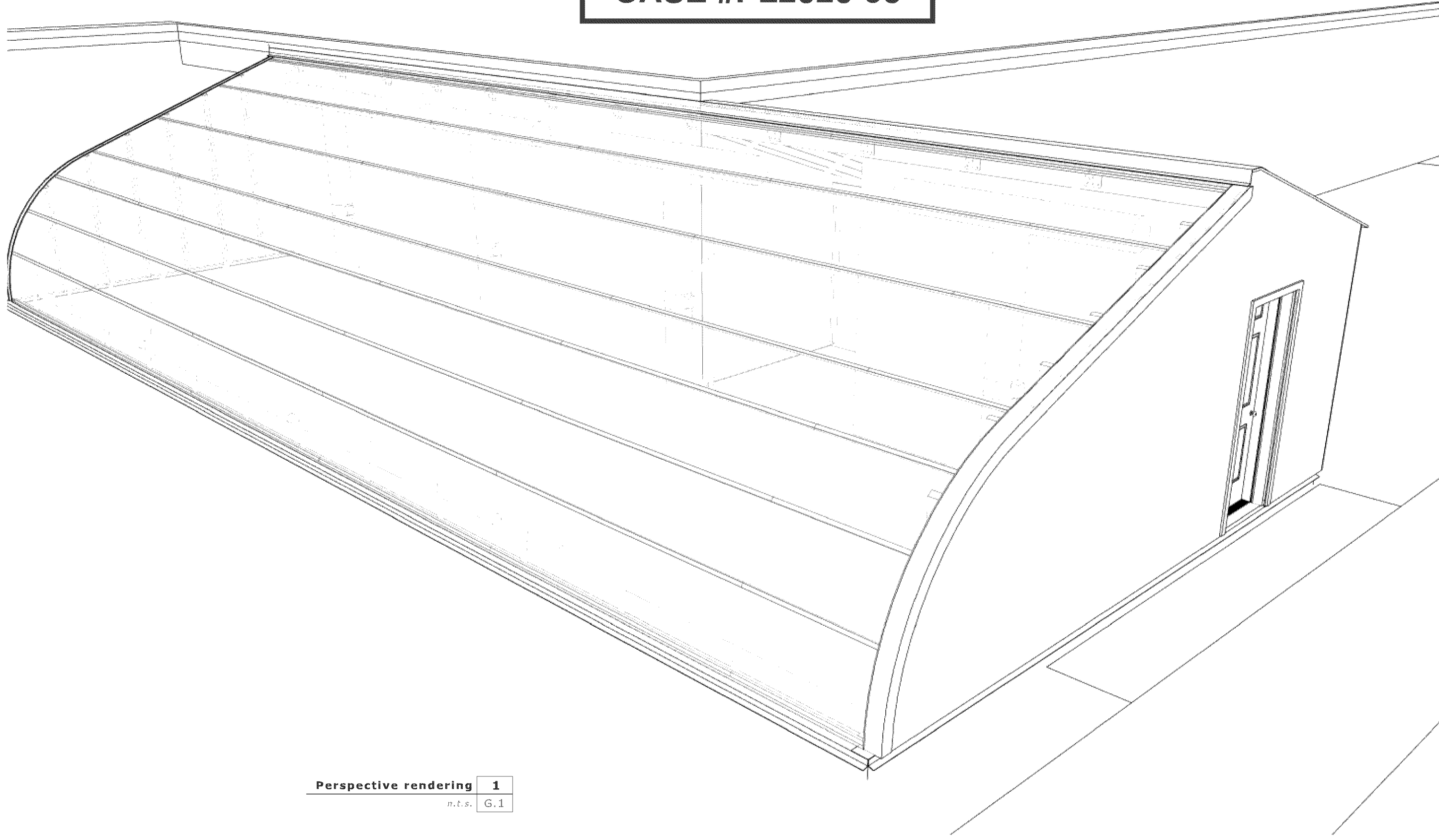
06-02-2020	ENROLLMENT FOR NEW CLASS ROOMS THRU SPRING 2022 AND WINTER GREENHOUSE.
06-10-2020	CODE INFORMATION.

Comm. No.: **2018014**  
Drawn By: **J.K.G.**  
Date: **06/02/2020**

## SCHOOL OCCUPANCY PLAN THRU 2022 & GREENHOUSE BUILDING PLAN

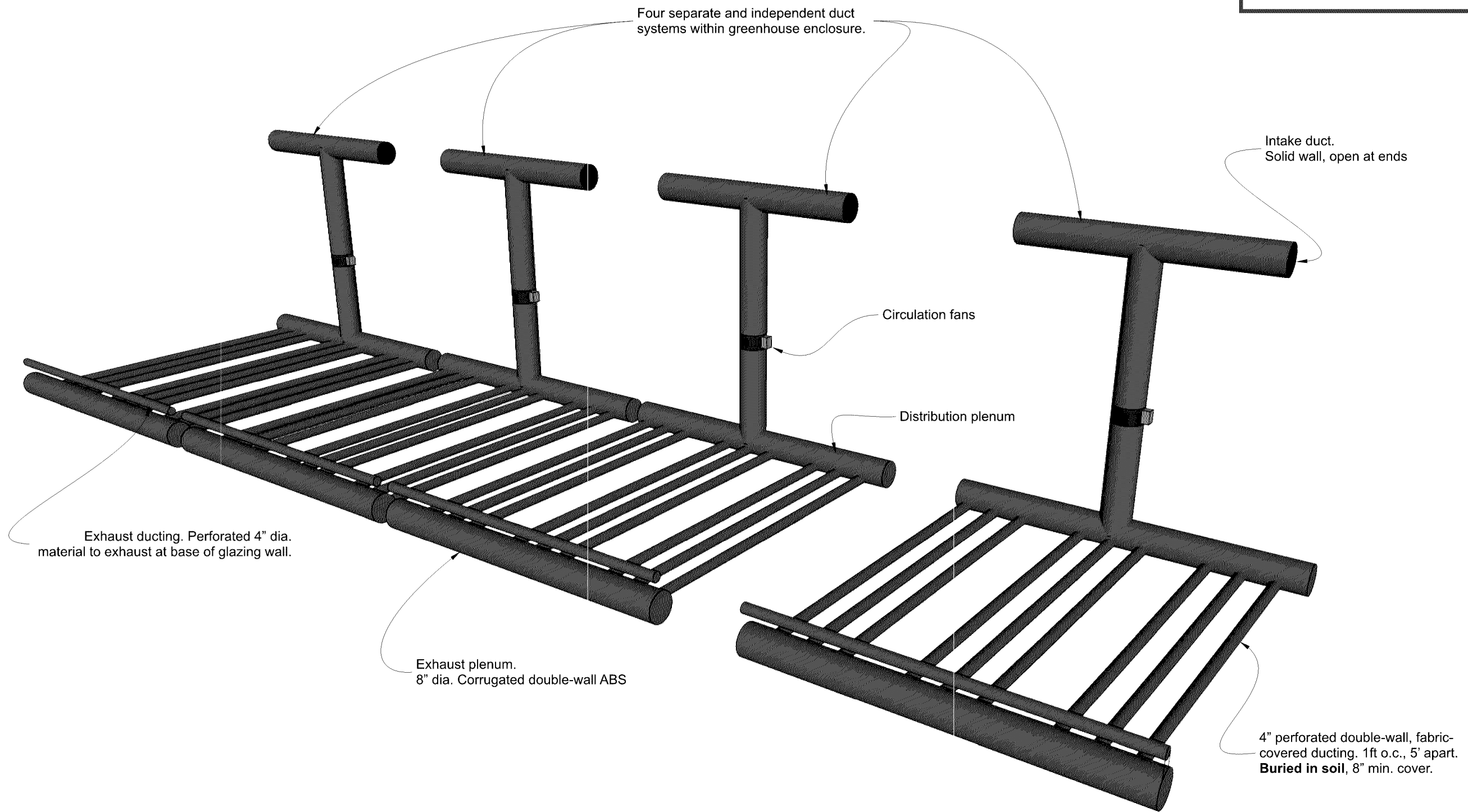
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**CASE #PL2020-98**

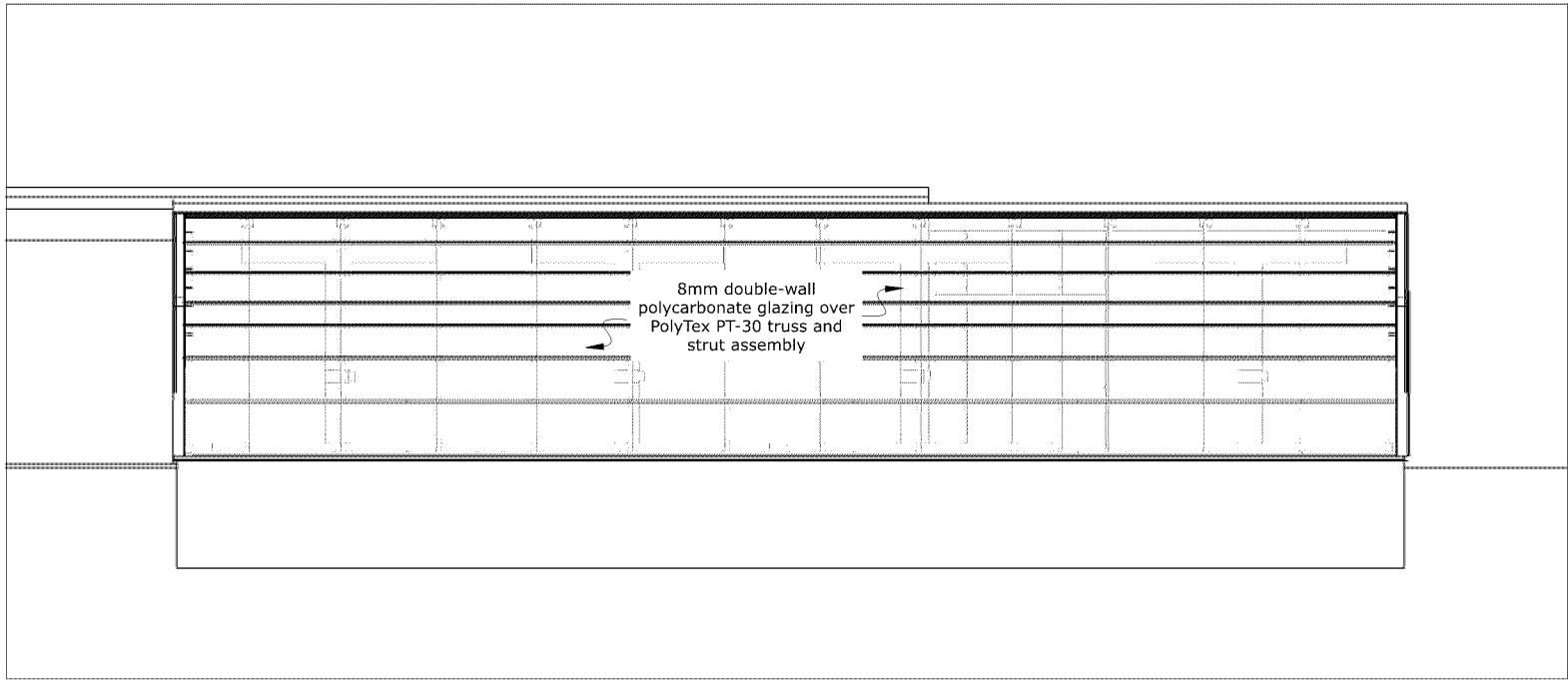


Perspective rendering **1**  
*n.t.s.* G.1

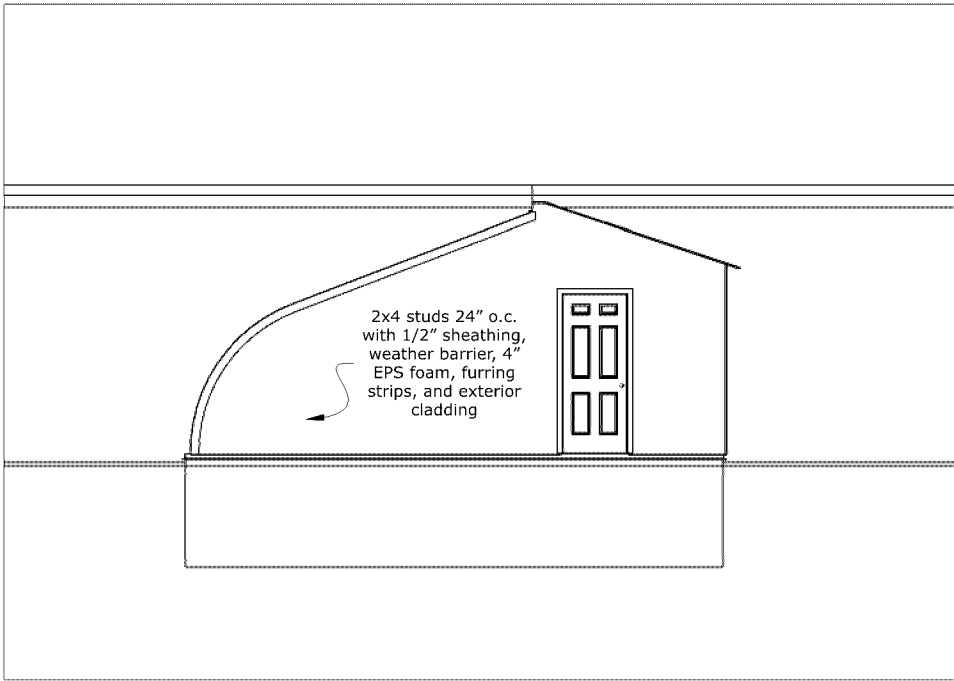
**CASE #PL2020-98**



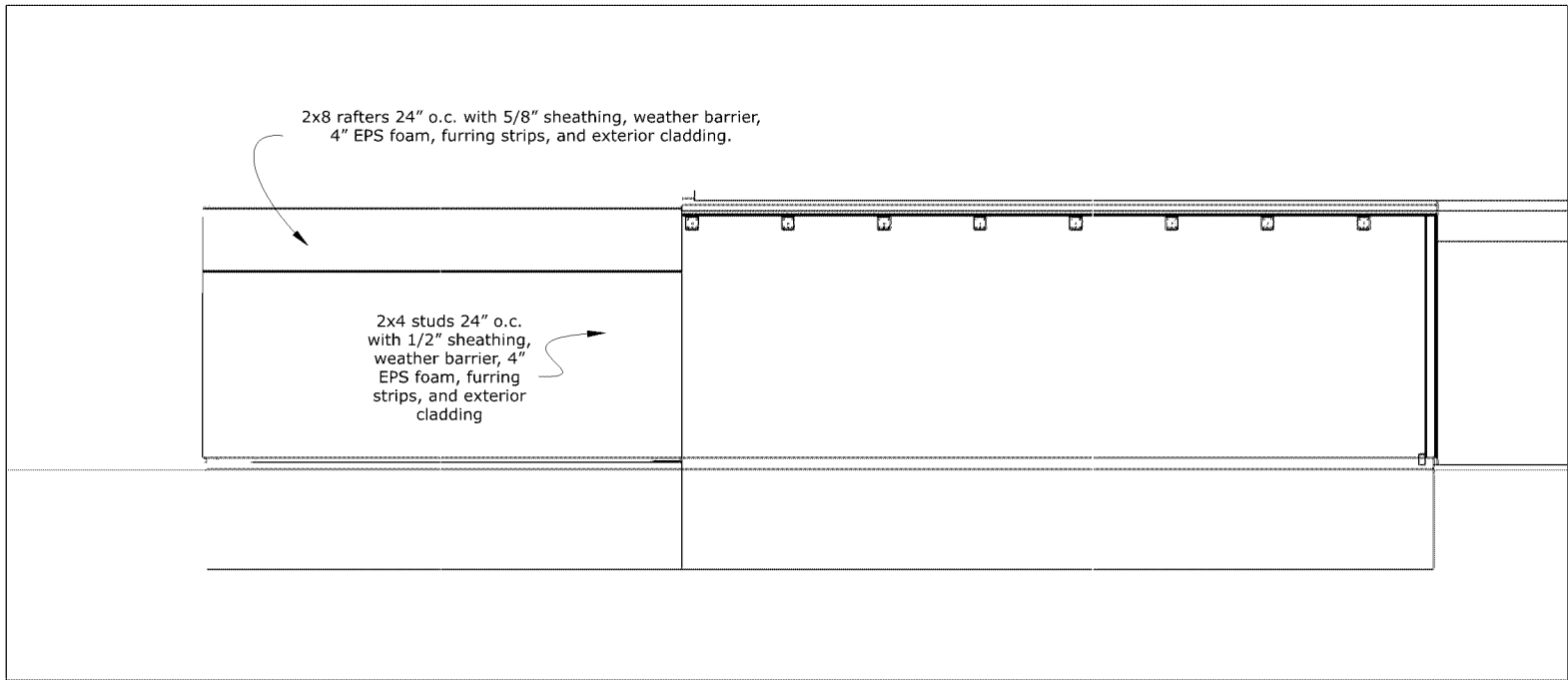
Duct system layout **1**  
*n.t.s.* G.2



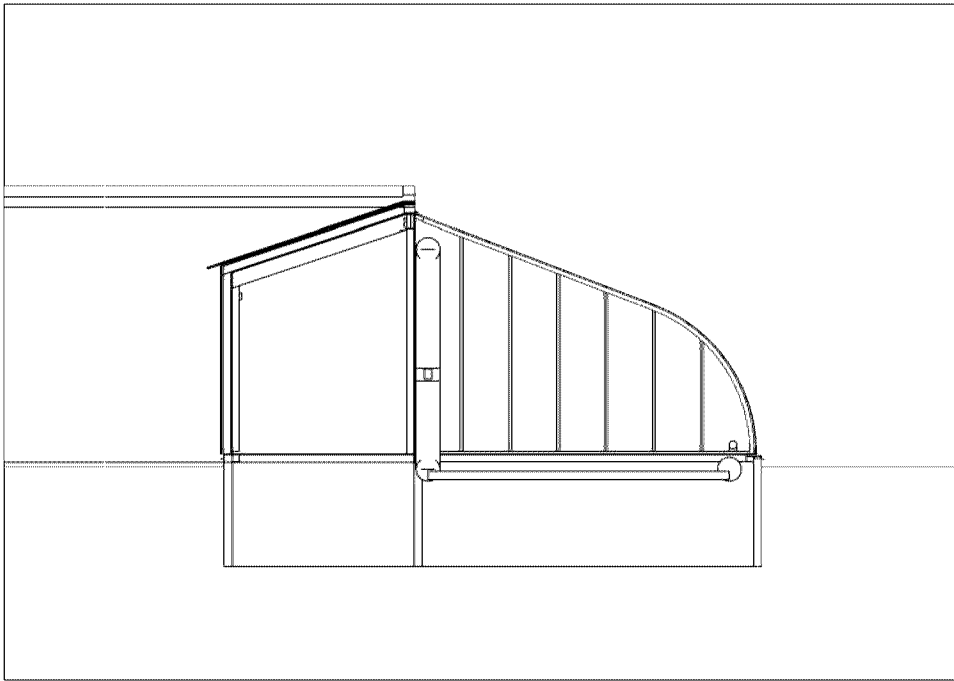
**South Elevation 1**  
*1/8"=1'* A.1



**East Elevation 2**  
*1/8"=1'* A.1

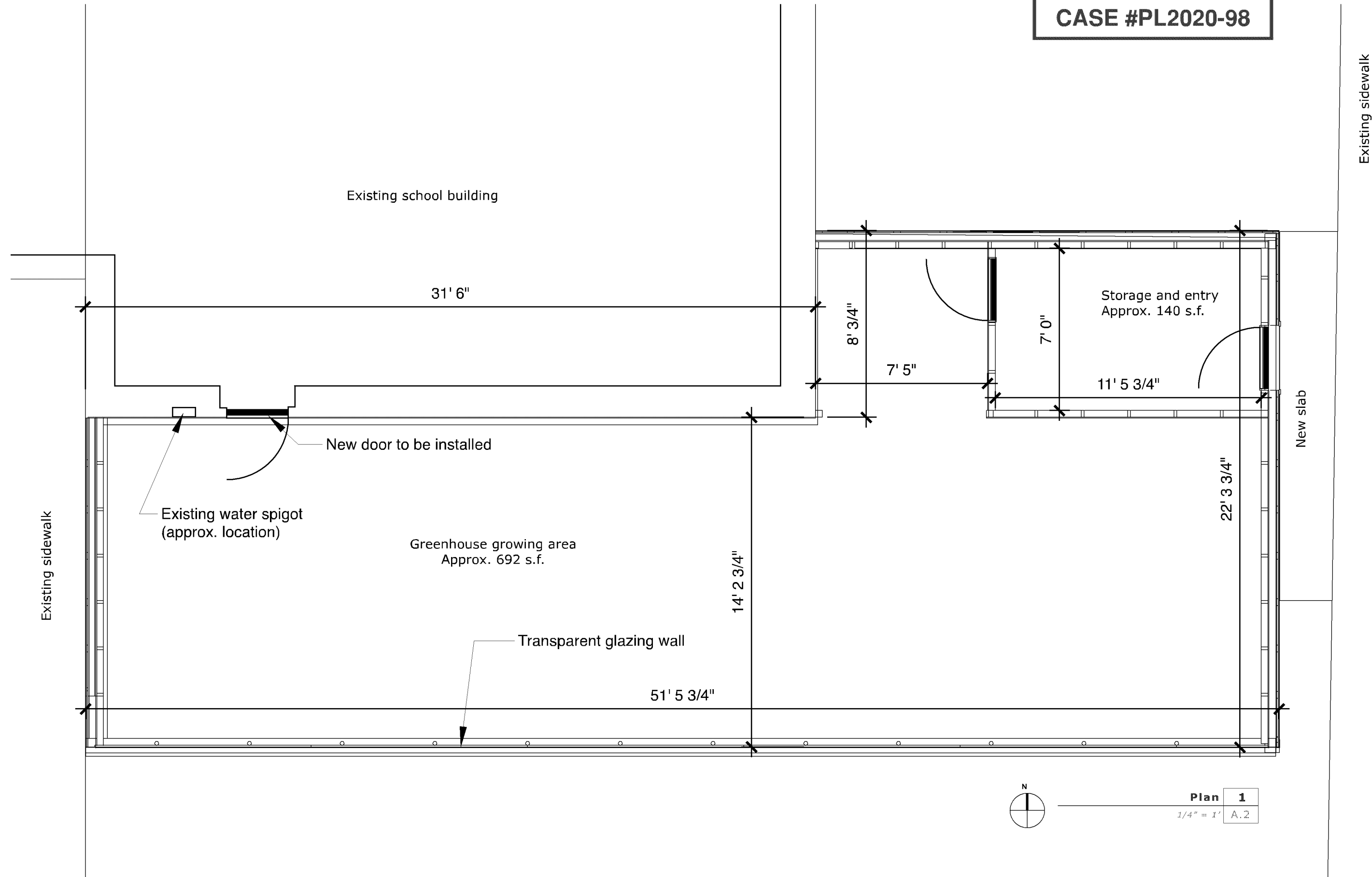


**North Elevation 3**  
*1/8"=1'* A.1



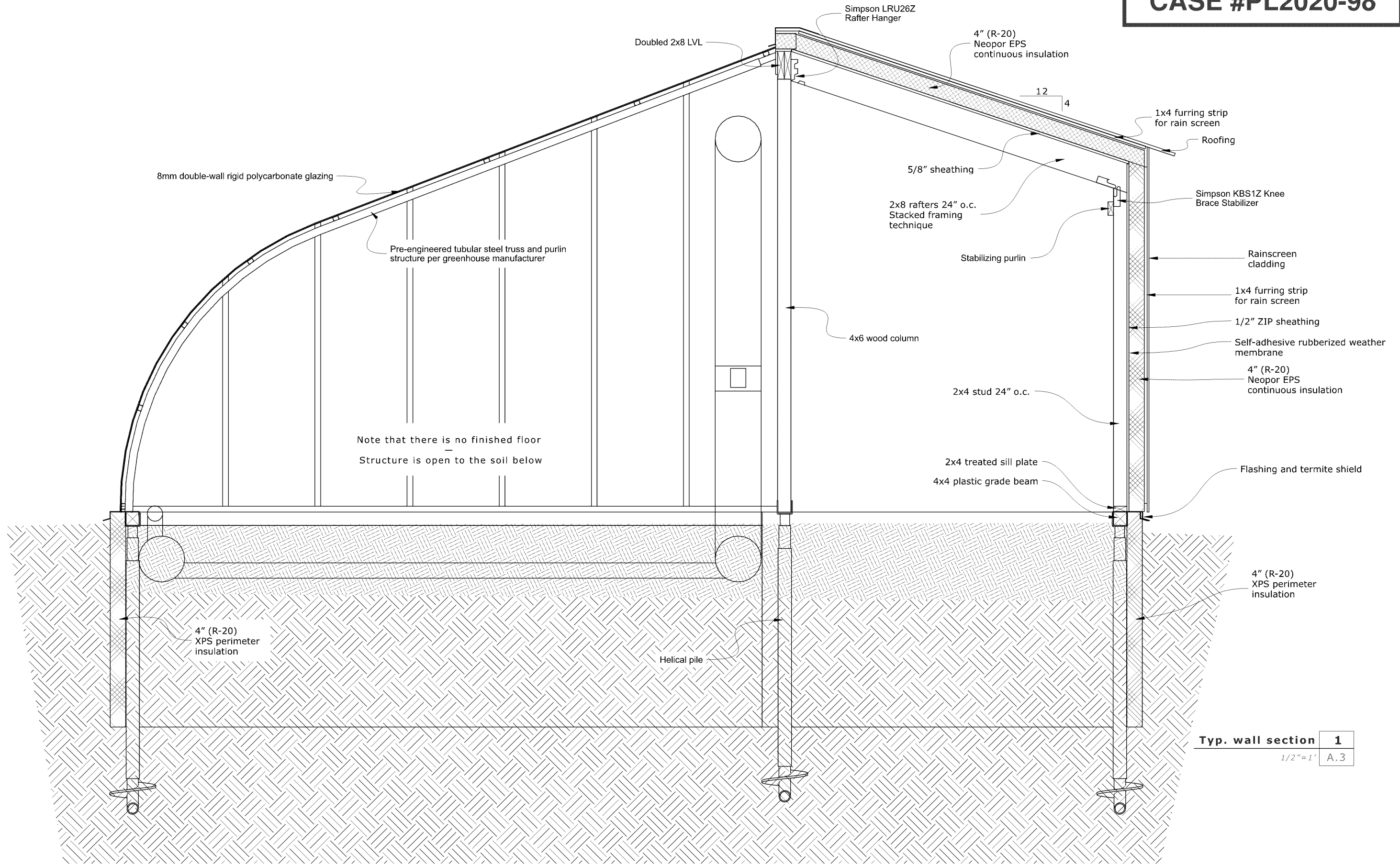
**West Elevation 4**  
*1/8"=1'* A.1

**CASE #PL2020-98**



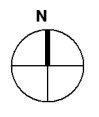
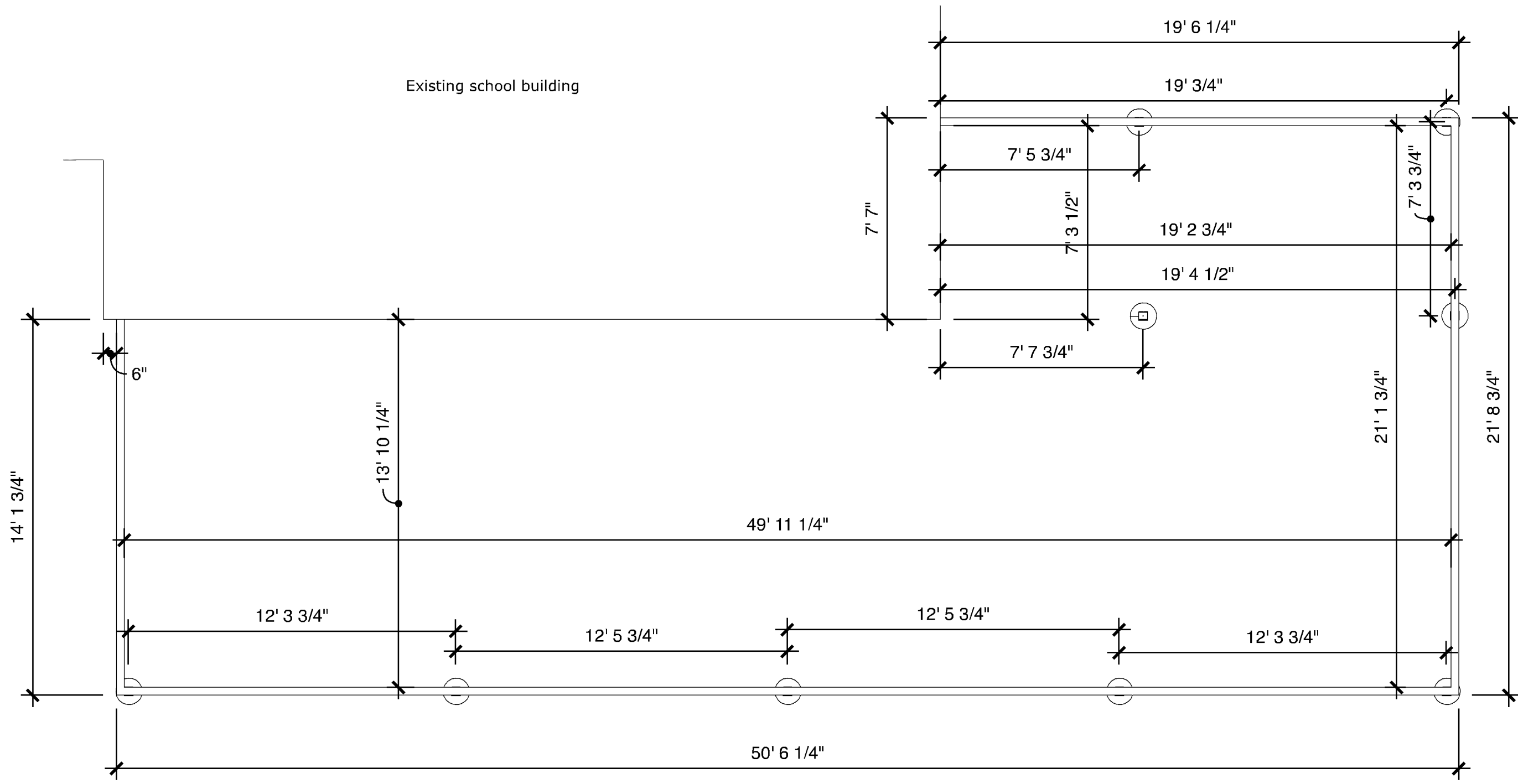
Success Academy Winter Greenhouse addition  
Draft April 22, 2020  
Not for construction. Measurements approximate, to be verified on site.

**CASE #PL2020-98**



Success Academy Winter Greenhouse addition  
 Draft April 22, 2020  
 Not for construction. Measurements approximate, to be verified on site.

**CASE #PL2020-98**



**Grade beam and Pile locations** 1  
 1/4" = 1' A.4

Success Academy Winter Greenhouse addition  
 Draft April 22, 2020  
 Not for construction. Measurements approximate, to be verified on site.