

Maintain emergency vehicle access and circulation throughout the property to accommodate L3.

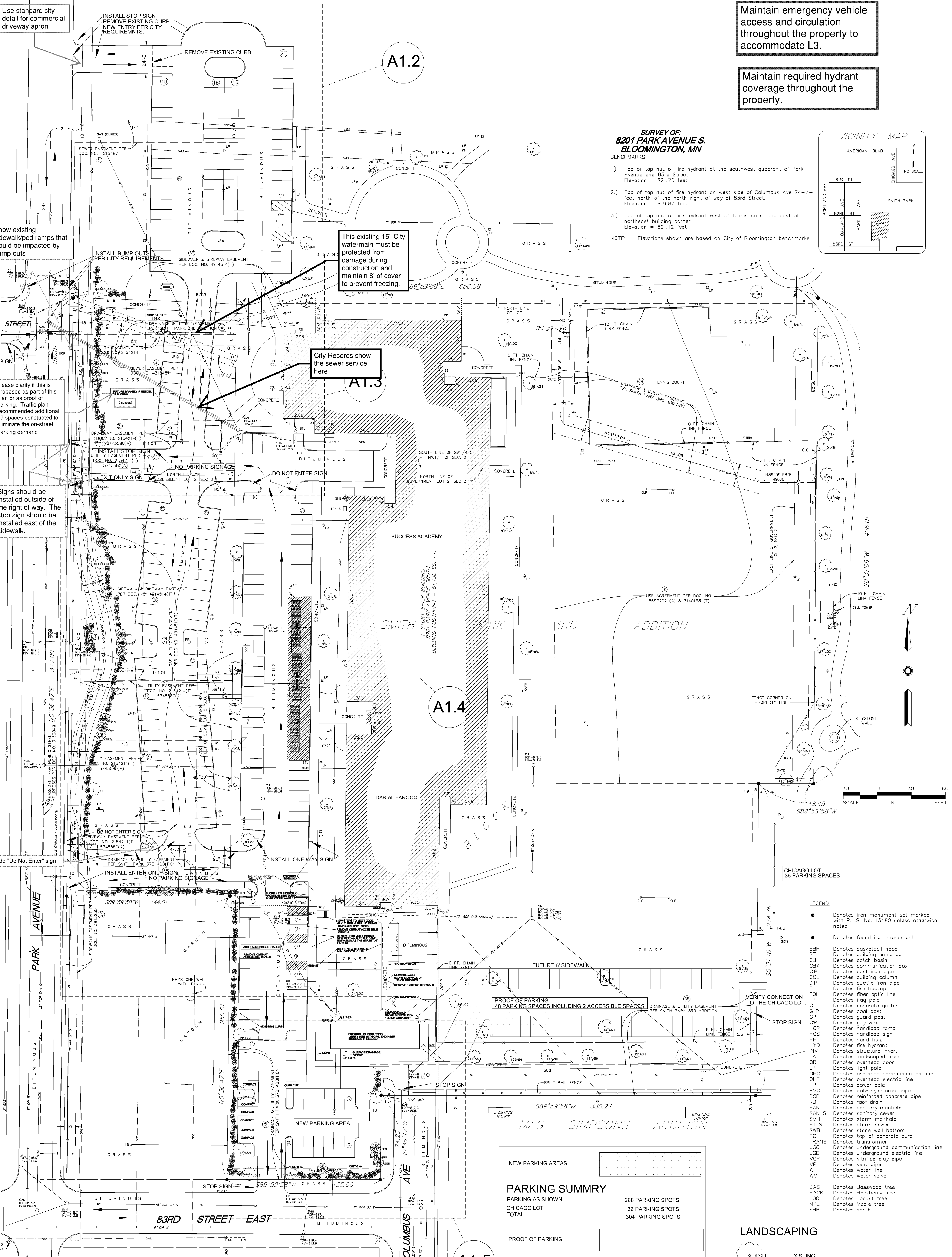
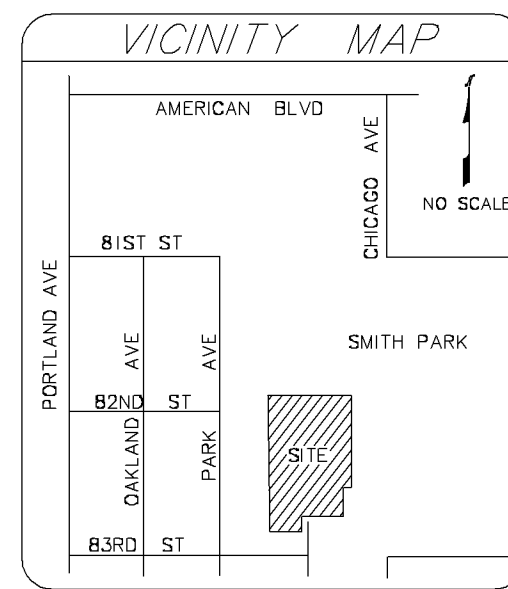
Maintain required hydrant coverage throughout the property.

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

**BENCHMARKS**

- 1.) Top of top nut of fire hydrant at the southwest quadrant of Park Avenue and 83rd Street. Elevation = 821.70 feet
- 2.) Top of top 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 top 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.



Use standard city detail for commercial driveway apron

Show existing sidewalk/ped ramps that would be impacted by bump outs

please clarify if this is proposed as part of this plan or as proof of parking. Traffic plan recommended additional 49 spaces constructed to eliminate the on-street parking demand

Signs should be installed outside of the right of way. The stop sign should be installed east of the sidewalk.

Add "Do Not Enter" sign

This existing 16" City watermain must be protected from damage during construction and maintain 8' of cover to prevent freezing.

City Records show the sewer service here

PROOF OF PARKING 48 PARKING SPACES INCLUDING 2 ACCESSIBLE SPACES

NEW PARKING AREAS	
PROOF OF PARKING	48 PARKING SPOTS
PROOF OF PARKING SOUTH END OF SOCCER FIELD	48 PARKING SPOTS
TOTAL WITH PROOF OF PARKING	352 PARKING SPOTS

PARKING SUMMARY	
PARKING AS SHOWN	268 PARKING SPOTS
CHICAGO LOT	36 PARKING SPOTS
TOTAL	304 PARKING SPOTS

- LEGEND**
- Denotes iron monument set marked with P.L.S. No. 15480 unless otherwise noted
  - Denotes found iron monument
  - BBH 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
  - G Denotes concrete gutter
  - GP Denotes goal post
  - GP Denotes guard post
  - HCR Denotes handicap ramp
  - HCS Denotes handicap sign
  - HH Denotes hand hole
  - HVD Denotes fire hydrant
  - INV Denotes structure invert
  - LA Denotes landscaped area
  - OD Denotes overhead door
  - LP Denotes light pole
  - OHC Denotes overhead communication line
  - OHE Denotes overhead electric line
  - OP Denotes power pole
  - PVC Denotes polyvinylchloride 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
  - SWB Denotes stone wall bottom
  - TC Denotes top of concrete curb
  - TRANS Denotes transformer
  - UGC Denotes underground communication line
  - UGE Denotes underground electric line
  - VCP Denotes vitrified clay pipe
  - VP Denotes vent pipe
  - W Denotes water line
  - WV Denotes water valve
  - BAS Denotes Basswood tree
  - HACK Denotes Hackberry tree
  - LOC Denotes Locust tree
  - MPL Denotes Maple tree
  - SHB Denotes shrub

- LANDSCAPING**
- ASH EXISTING
  - EVERGREEN VERIFY WITH POWER COMPANY THE TYPE AND SIZE ALLOWED UNDER THE POWER LINES.
  - DECIDUOUS VERIFY WITH POWER COMPANY THE TYPE AND SIZE ALLOWED UNDER THE POWER LINES.
  - SHRUBS ON A MULCH BASE SPACED TO ENSURE CLOSURE WITH HEIGHT BETWEEN 36" MIN. AND 48" MAX.

**ARCHITECTS**

1959 Sloan Place, Suite 100  
Maplewood, MN 55117  
Phone: (651) 487-3281  
Fax: (651) 487-3283  
www.NAI-Architects.com

**SUCCESS ACADEMY  
Dar Al Farooq Center**

8201 Park Ave South  
Bloomington, Mn. 55420

**A1.1**

Sheet Name:  
**SURVEY & SITE PLAN**

Comm. No.: **2017041**  
Drawn By: **J.K.G.**  
Date: **06/20/2018**

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: *Jason K. Gardner*  
Typed Name: **JASON K. GARDNER**  
Date: **06/20/2018** Reg. No.: **15630**

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. GASPARG  
Date: 06-20-2018 Reg. No. 16430

**SUCCESS ACADEMY  
Dar Al Farooq Center**

8201 Park Ave South  
Bloomington, Mn. 55420

Issues & Revisions:

No.	Description

Comm. No.: **2017041**  
Drawn By: **J.K.G.**  
Date: **06/20/2018**

Sheet Name:  
**NEW ENTRY/EXIT  
TO SMITH PARK  
BUILDING PLAN**

Sheet No.:  
**A1.2**

**INSTALL STOP SIGN  
REMOVE EXISTING CURB  
NEW ENTRY PER CITY  
REQUIREMENTS.**

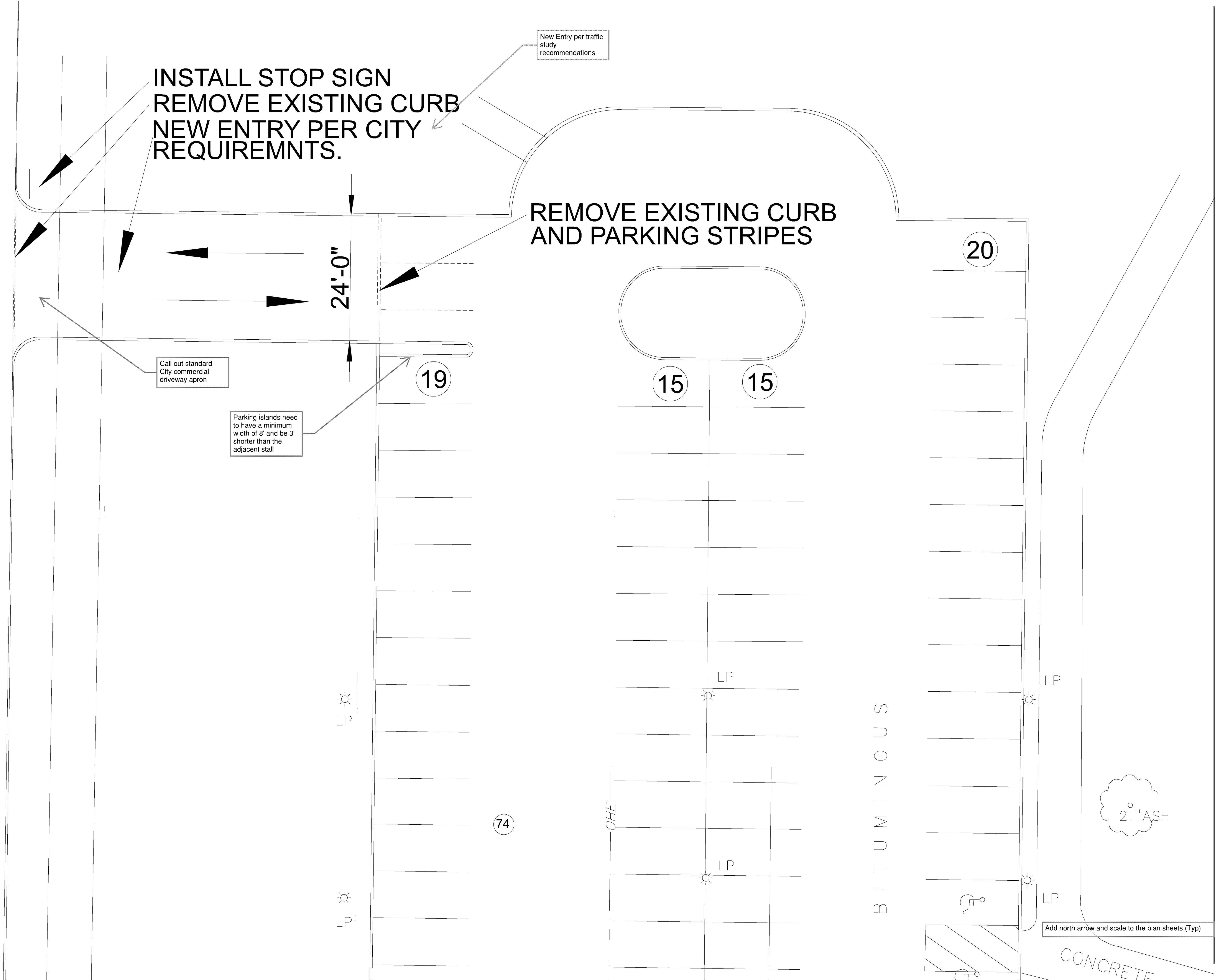
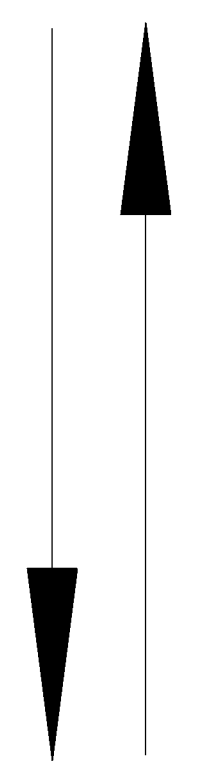
**REMOVE EXISTING CURB  
AND PARKING STRIPES**

24'-0"

Call out standard  
City commercial  
driveway apron

Parking islands need  
to have a minimum  
width of 8' and be 3'  
shorter than the  
adjacent stall

New Entry per traffic  
study  
recommendations



BITUMINOUS

21" ASH

Add north arrow and scale to the plan sheets (Typ)

CONCRETE

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Dar Al Farooq Center**

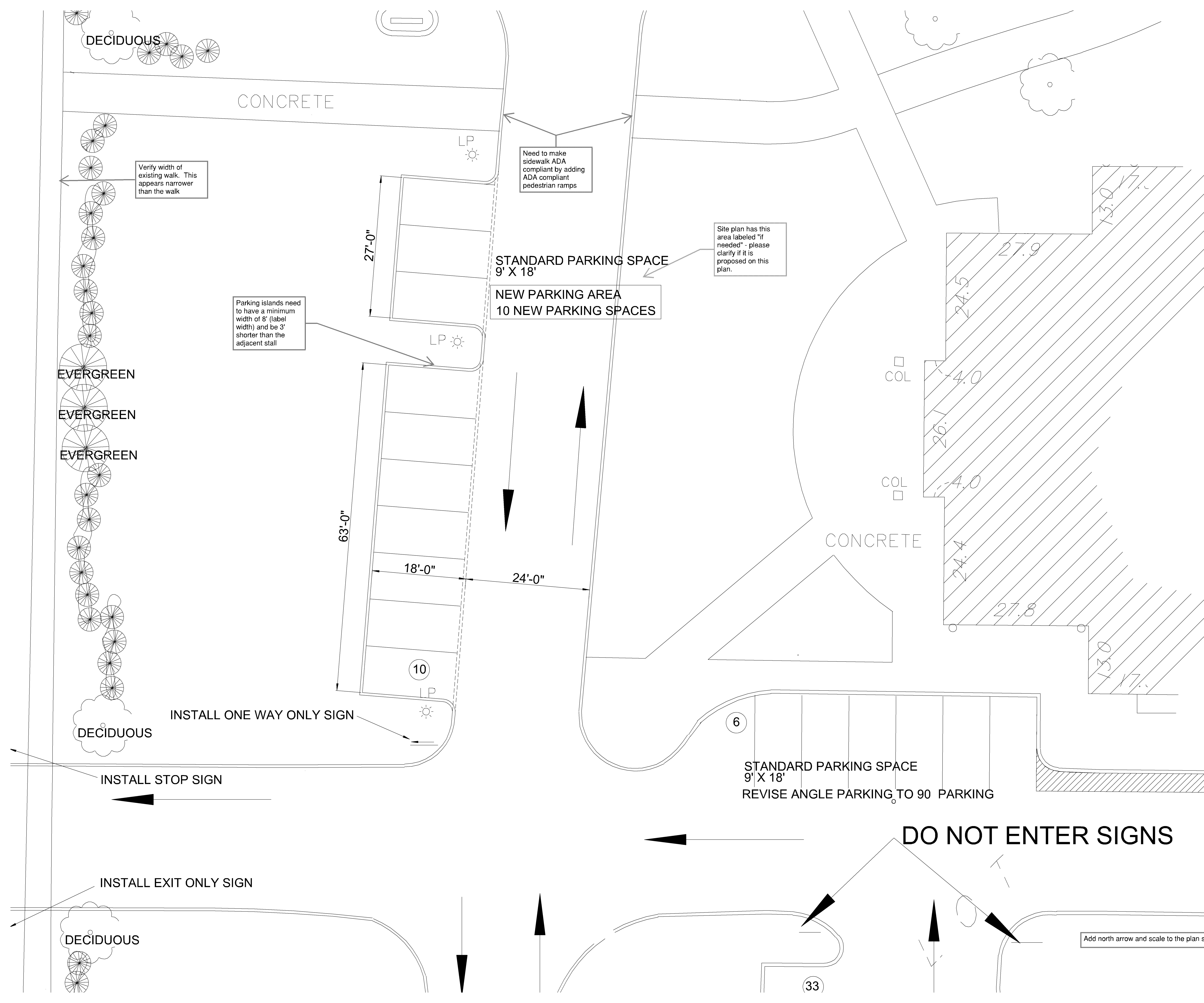
8201 Park Ave South  
Bloomington, Mn. 55420

Issues & Revisions:	

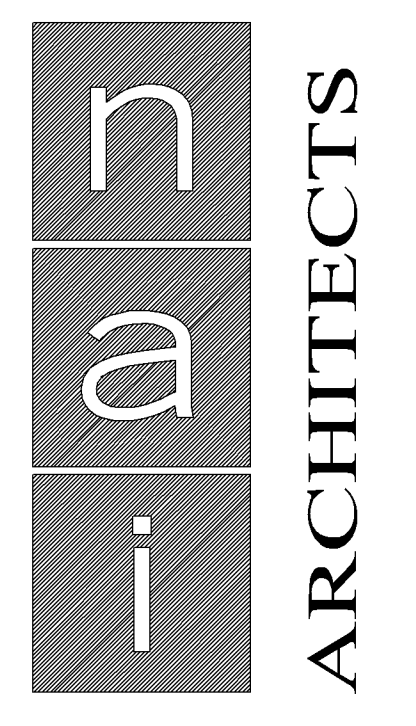
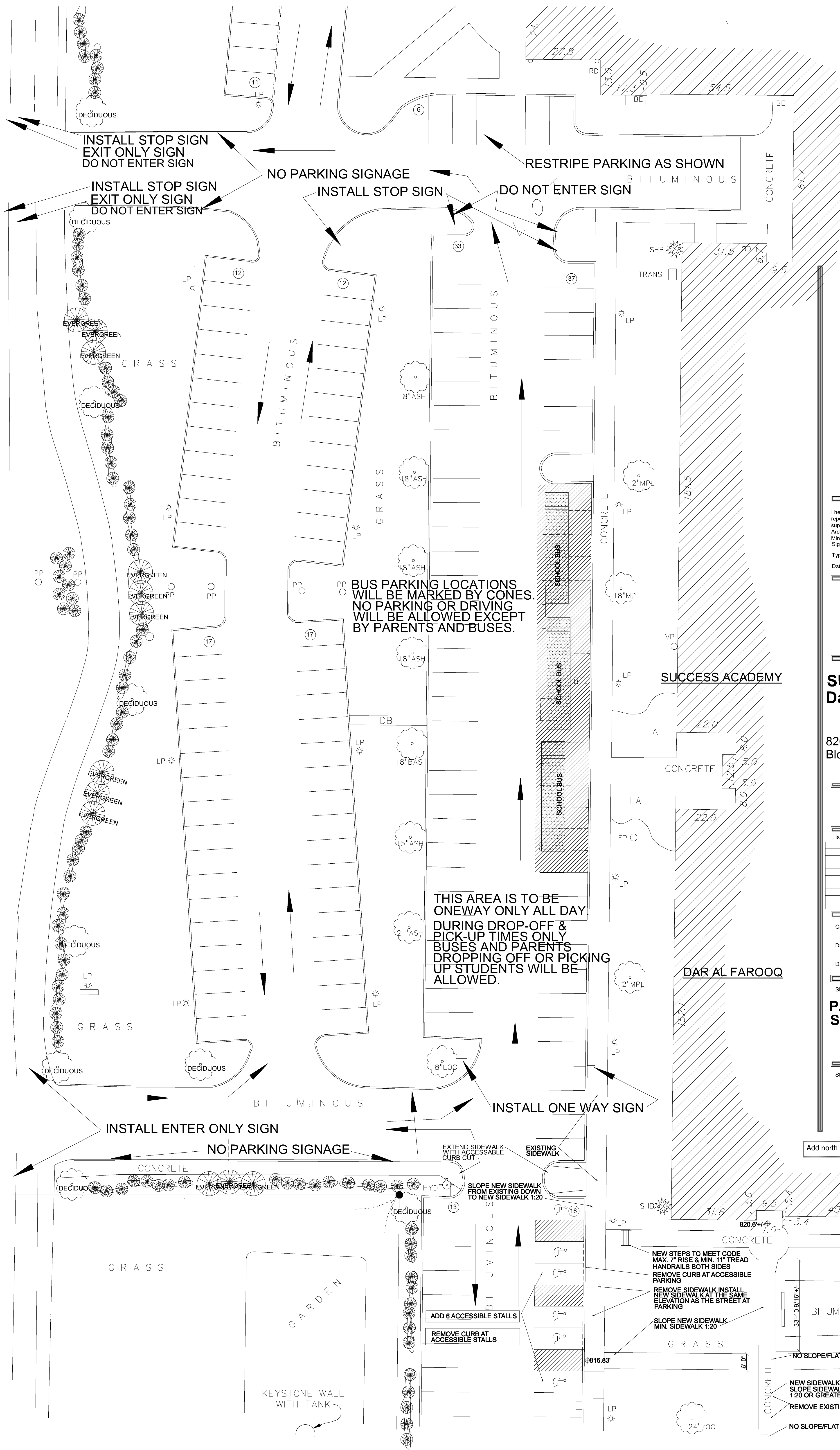
Comm. No.: **2017041**  
Drawn By: **J.K.G.**  
Date: **06/20/2018**

Sheet Name:  
**NEW PARKING AT  
COMMUNITY CENTER**

Sheet No.:  
**A1.3**



Add north arrow and scale to the plan sheets (Typ)



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 Maplewood, MN 55117  
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 Dar Al Farooq Center**

8201 Park Ave South  
 Bloomington, Mn. 55420

Issues & Revisions:

No.	Description

Comm. No.: **2017041**  
 Drawn By: **J.K.G.**  
 Date: **06/20/2018**

Sheet Name:  
**PARKING IN FRONT SCHOOL**

Sheet No.:  
**A1.4**

Add north arrow and scale to the plan sheets (Typ)

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8201 Park Ave South  
Bloomington, Mn. 55420

Issues & Revisions:

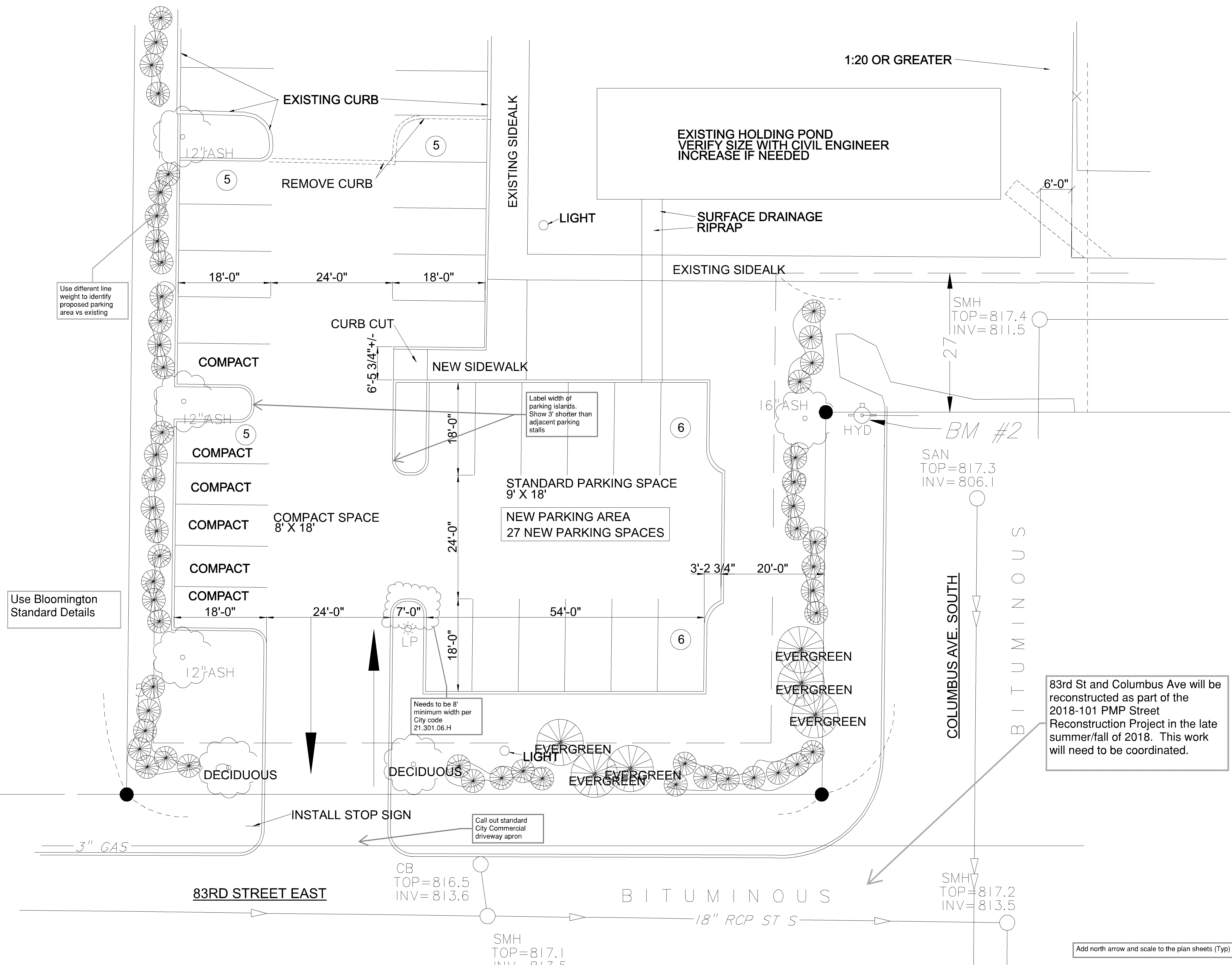

Comm. No.: **2017041**  
Drawn By: **J.K.G.**  
Date: **06/20/2018**

Sheet Name:  
**NEW SOUTH  
PARKING LOT**

Sheet No.:  
**A1.5**

83rd St and Columbus Ave will be reconstructed as part of the 2018-101 PMP Street Reconstruction Project in the late summer/fall of 2018. This work will need to be coordinated.

Add north arrow and scale to the plan sheets (Typ)



Use different line weight to identify proposed parking area vs existing

Use Bloomington Standard Details

Label width of parking islands. Show 3' shorter than adjacent parking stalls

Needs to be 8' minimum width per City code 21.301.06.H

Call out standard City Commercial driveway apron

83RD STREET EAST

BITUMINOUS

COLUMBUS AVE. SOUTH

BITUMINOUS

EXISTING HOLDING POND  
VERIFY SIZE WITH CIVIL ENGINEER  
INCREASE IF NEEDED

SURFACE DRAINAGE  
RIPRAP

EXISTING SIDEWALK

EXISTING SIDEWALK

NEW SIDEWALK

STANDARD PARKING SPACE  
9' X 18'

NEW PARKING AREA  
27 NEW PARKING SPACES

EXISTING CURB

REMOVE CURB

CURB CUT

COMPACT

COMPACT

COMPACT

COMPACT

COMPACT

COMPACT

12" ASH

DECIDUOUS

DECIDUOUS

EVERGREEN

EVERGREEN

EVERGREEN

EVERGREEN

EVERGREEN

EVERGREEN

EVERGREEN

16" ASH

HYD

BM #2

SAN  
TOP=817.3  
INV=806.1

SMH  
TOP=817.2  
INV=813.5

CB  
TOP=816.5  
INV=813.6

SMH  
TOP=817.1  
INV=813.5

1:20 OR GREATER

27

6'-0"

18'-0"

24'-0"

18'-0"

18'-0"

24'-0"

7'-0"

18'-0"

18'-0"

24'-0"

54'-0"

3'-2 3/4"

20'-0"

3" GAS

18" RCP ST S

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Issues & Revisions:

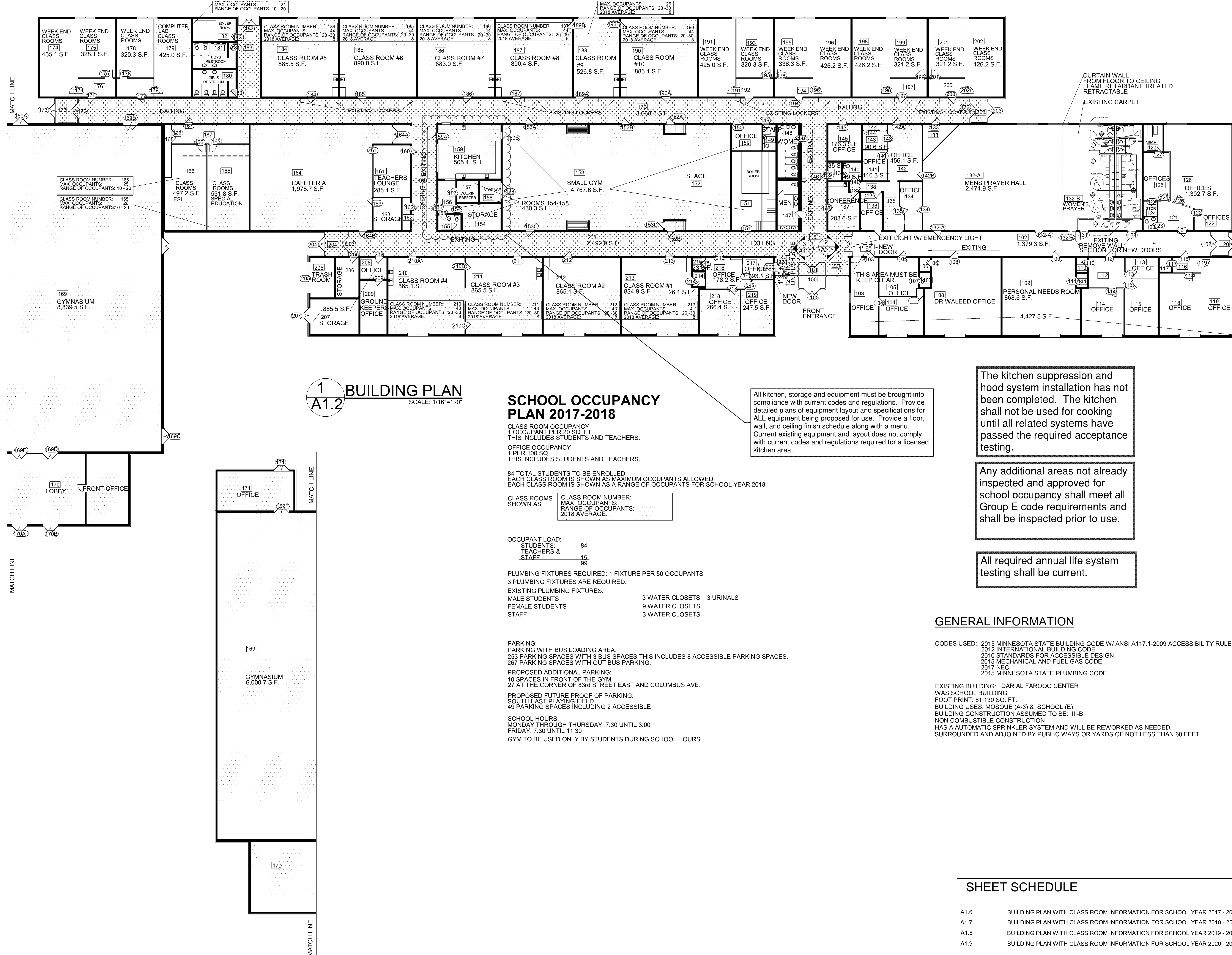

Comm. No.: **2017041**  
Drawn By: **J.K.G.**  
Date: **06/20/2018**

Sheet Name:  
**SCHOOL OCCUPANCY  
PLAN 2017- 2018**

**BUILDING PLAN**

Sheet No.:

**A1.6**



The kitchen suppression and hood system installation has not been completed. The kitchen shall not be used for cooking until all related systems have passed the required acceptance testing.

Any additional areas not already inspected and approved for school occupancy shall meet all Group E code requirements and shall be inspected prior to use.

All required annual life system testing shall be current.

**GENERAL INFORMATION**

CODES USED: 2015 MINNESOTA STATE BUILDING CODE W/ ANSI A117.1-2009 ACCESSIBILITY RULES.  
2012 INTERNATIONAL BUILDING CODE  
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 ADJOINED BY PUBLIC WAYS OR YARDS OF NOT LESS THAN 60 FEET.

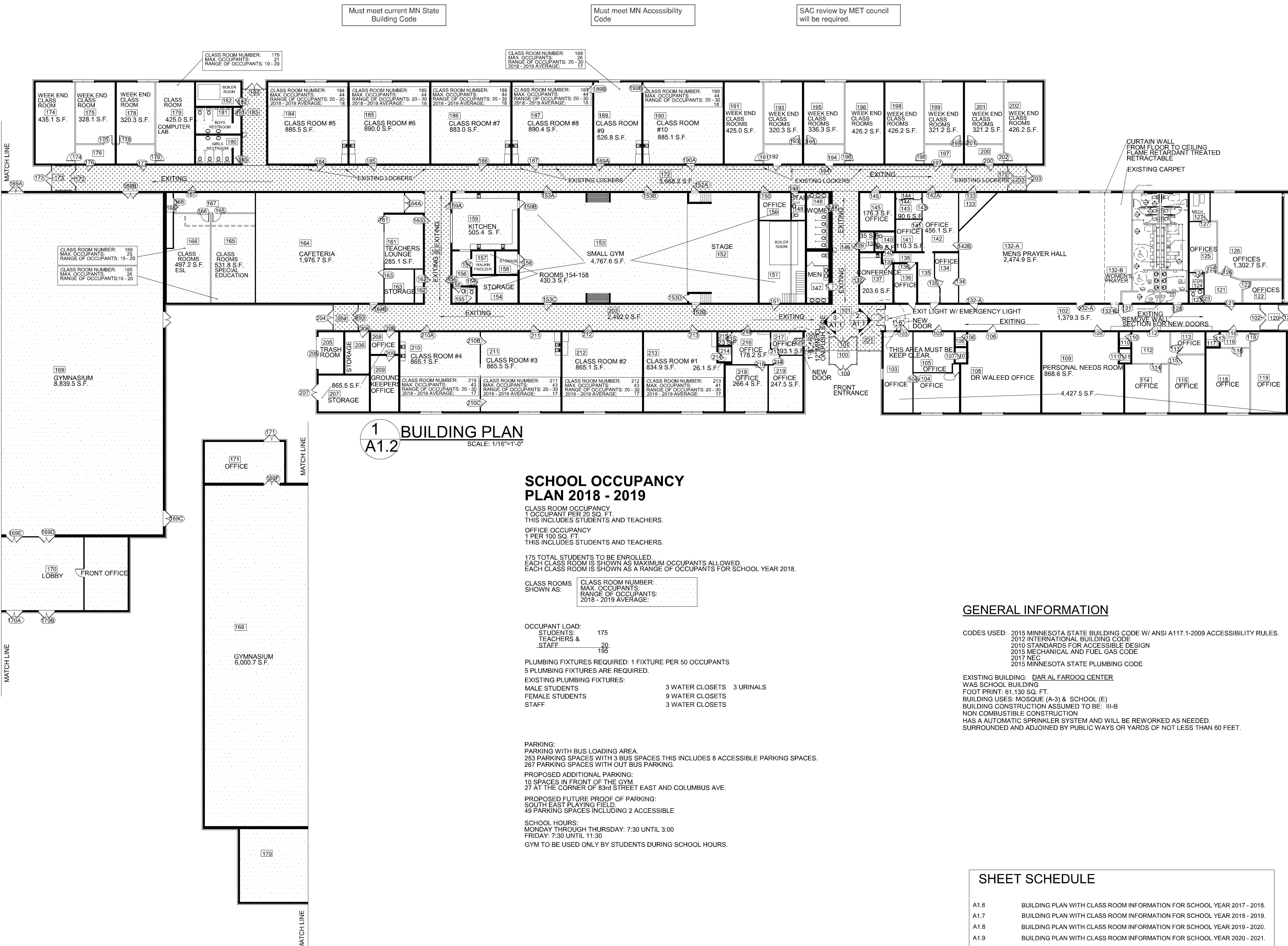
**SHEET SCHEDULE**

A1.6	BUILDING PLAN WITH CLASS ROOM INFORMATION FOR SCHOOL YEAR 2017 - 2018.
A1.7	BUILDING PLAN WITH CLASS ROOM INFORMATION FOR SCHOOL YEAR 2018 - 2019.
A1.8	BUILDING PLAN WITH CLASS ROOM INFORMATION FOR SCHOOL YEAR 2019 - 2020.
A1.9	BUILDING PLAN WITH CLASS ROOM INFORMATION FOR SCHOOL YEAR 2020 - 2021.

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Date: 06-20-2018 Reg. No. 16430

**SUCCESS ACADEMY  
Dar Al Farooq Center**

8201 Park Ave South  
Bloomington, Mn. 55420



Must meet current MN State Building Code

Must meet MN Accessibility Code

SAC review by MET council will be required.

**1 BUILDING PLAN**  
A1.2  
SCALE: 1/16"=1'-0"

**SCHOOL OCCUPANCY PLAN 2018 - 2019**

**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.

175 TOTAL STUDENTS TO BE ENROLLED.  
EACH CLASS ROOM IS SHOWN AS MAXIMUM OCCUPANTS ALLOWED.  
EACH CLASS ROOM IS SHOWN AS A RANGE OF OCCUPANTS FOR SCHOOL YEAR 2018.

CLASS ROOMS SHOWN AS:	CLASS ROOM NUMBER:	MAX. OCCUPANTS:	RANGE OF OCCUPANTS:	2018 - 2019 AVERAGE:

OCCUPANT LOAD:	STUDENTS:	TEACHERS & STAFF:
	175	20
		195

**PLUMBING FIXTURES REQUIRED:** 1 FIXTURE PER 50 OCCUPANTS  
5 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 BUS LOADING AREA.  
253 PARKING SPACES WITH 3 BUS SPACES THIS INCLUDES 8 ACCESSIBLE PARKING SPACES.  
267 PARKING SPACES WITH OUT BUS PARKING.

**PROPOSED ADDITIONAL PARKING:**  
10 SPACES IN FRONT OF THE GYM.  
27 AT THE CORNER OF 83rd STREET EAST AND COLUMBUS AVE.

**PROPOSED FUTURE PROOF OF PARKING:**  
SOUTH EAST PLAYING FIELD  
49 PARKING SPACES INCLUDING 2 ACCESSIBLE

**SCHOOL HOURS:**  
MONDAY THROUGH THURSDAY: 7:30 UNTIL 3:00  
FRIDAY: 7:30 UNTIL 11:30  
GYM TO BE USED ONLY BY STUDENTS DURING SCHOOL HOURS.

**GENERAL INFORMATION**

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A1.6	BUILDING PLAN WITH CLASS ROOM INFORMATION FOR SCHOOL YEAR 2017 - 2018.
A1.7	BUILDING PLAN WITH CLASS ROOM INFORMATION FOR SCHOOL YEAR 2018 - 2019.
A1.8	BUILDING PLAN WITH CLASS ROOM INFORMATION FOR SCHOOL YEAR 2019 - 2020.
A1.9	BUILDING PLAN WITH CLASS ROOM INFORMATION FOR SCHOOL YEAR 2020 - 2021.

Issues & Revisions:

No.	Description

Comm. No.: **2017041**  
Drawn By: **J.K.G.**  
Date: **06/20/2018**

Sheet Name:  
**SCHOOL OCCUPANCY PLAN 2018 -2019**

**BUILDING PLAN**

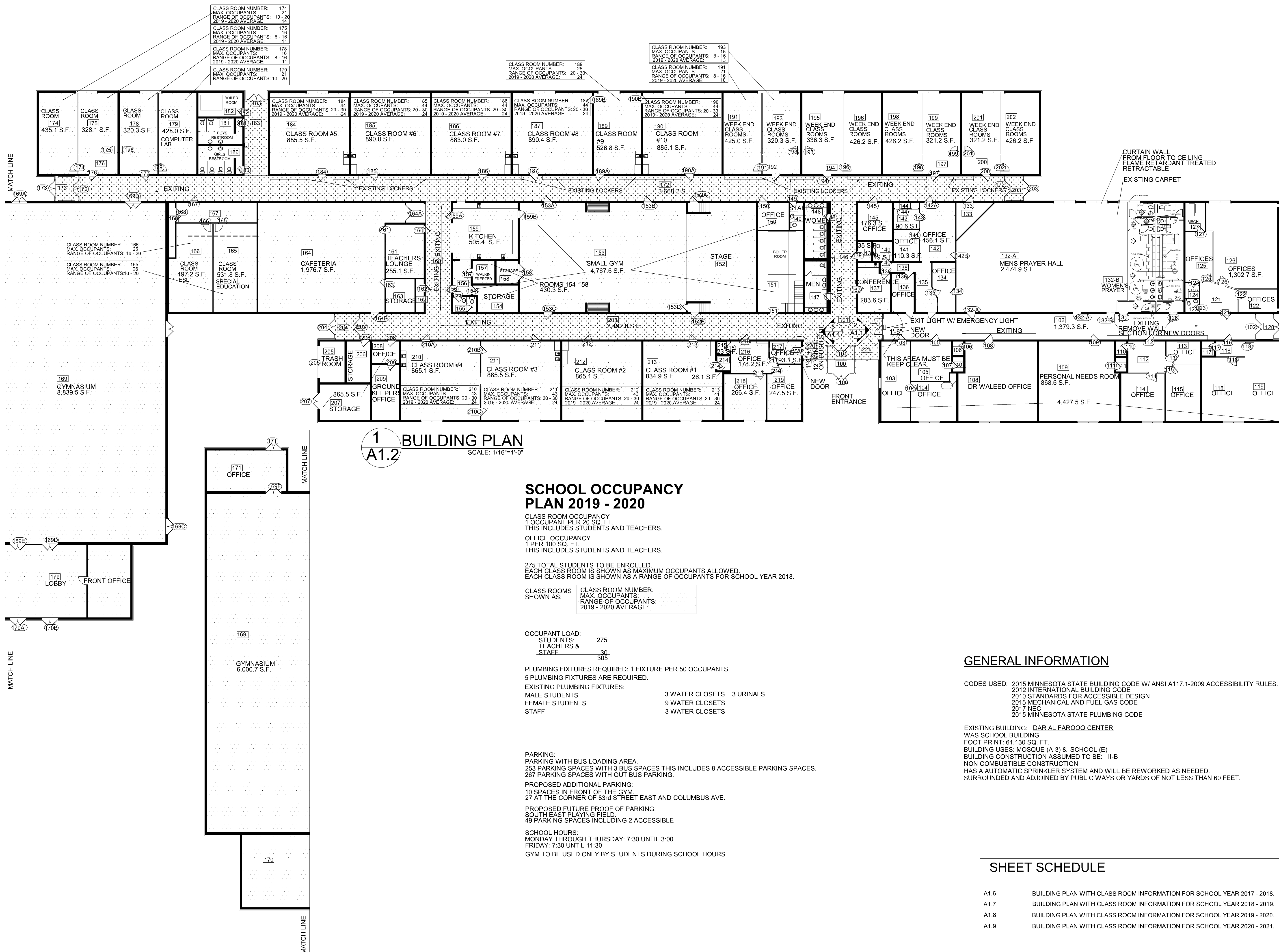
Sheet No.:

**A1.7**

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Signature: *John K. Gaspar*  
Typed Name: JOHN K. GASPAR  
Date: 06-20-18 Reg. No. 16430

**SUCCESS ACADEMY  
Dar Al Farooq Center**

8201 Park Ave South  
Bloomington, Mn. 55420



Issues & Revisions:


Comm. No.: **2017041**  
Drawn By: **J.K.G.**  
Date: **06/20/2018**

Sheet Name:  
**SCHOOL OCCUPANCY  
PLAN 2019 - 2020**

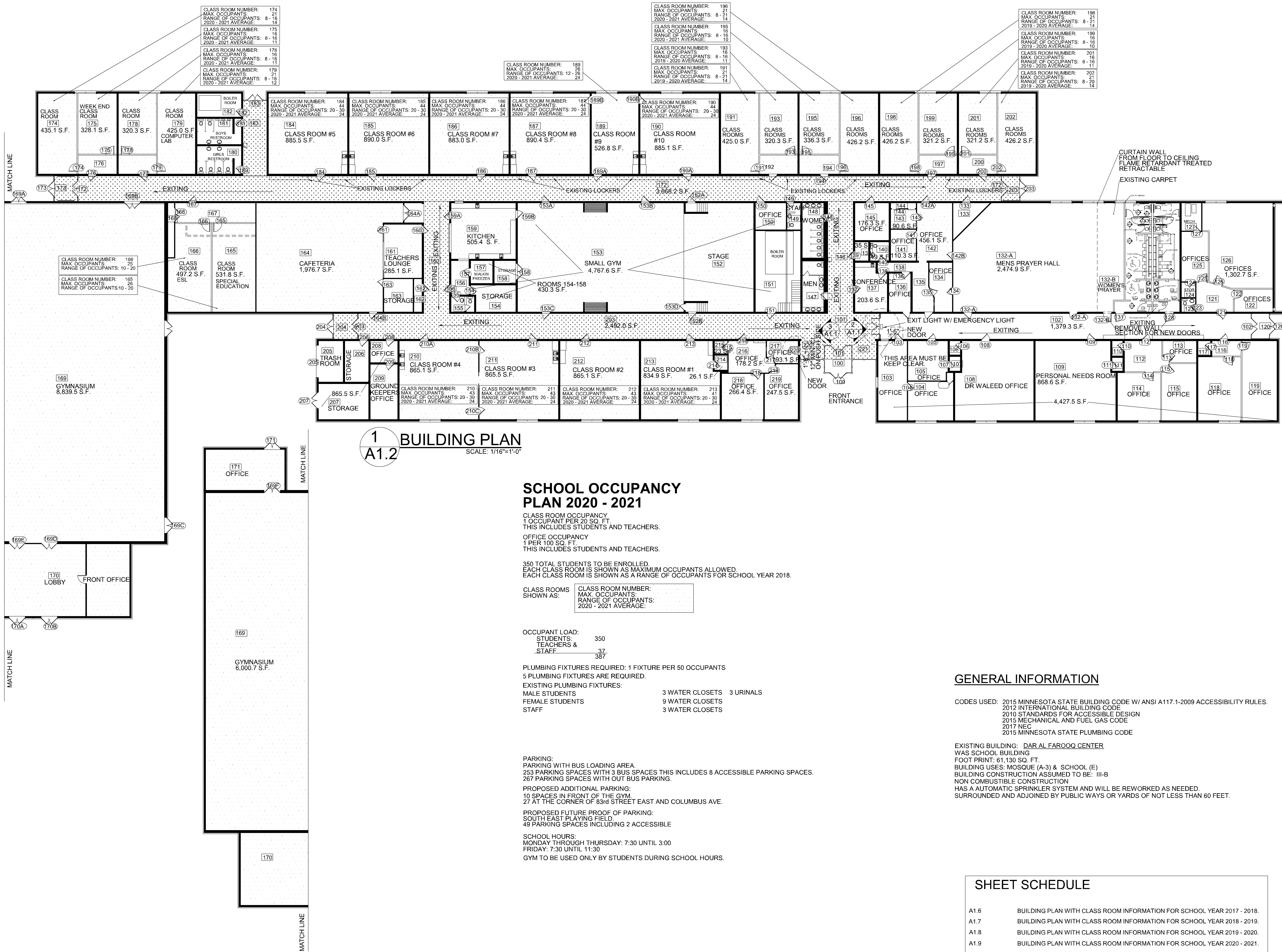
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Dar Al Farooq Center**

8201 Park Ave South  
Bloomington, Mn. 55420



**1 BUILDING PLAN**  
A1.2  
SCALE: 1/16"=1'-0"

**SCHOOL OCCUPANCY  
PLAN 2020 - 2021**

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350 TOTAL STUDENTS TO BE ENROLLED.  
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EACH CLASS ROOM IS SHOWN AS A RANGE OF OCCUPANTS FOR SCHOOL YEAR 2018.

CLASS ROOMS SHOWN AS:

CLASS ROOM NUMBER:	
MAX. OCCUPANTS:	
RANGE OF OCCUPANTS:	
2020 - 2021 AVERAGE:	

OCCUPANT LOAD:

STUDENTS:	350
TEACHERS & STAFF:	37
<b>TOTAL:</b>	<b>387</b>

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

EXISTING PLUMBING FIXTURES:

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Issues & Revisions:


Comm. No.: **2017041**  
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**SCHOOL OCCUPANCY  
PLAN 2020 - 2021**

**BUILDING PLAN**

Sheet No.: