

**SECTION 8, TOWNSHIP 35 SOUTH, RANGE 40 EAST
ST. LUCIE COUNTY, FLORIDA**

The map shows the Los Angeles area with major highways and cities labeled. A callout map provides a detailed view of the project location, showing the intersection of Florida Ave and Leffler St. The project site is located at the intersection of Florida Ave and Leffler St. The callout map also shows the surrounding streets, including Leffler St, Florida Ave, and the intersection of Florida Ave and Leffler St. The project site is located at the intersection of Florida Ave and Leffler St.

- PREPARED BY -
B.S.E. CONSULTANTS, INC.
CONSULTING - ENGINEERING - LAND SURVEYING
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CERTIFICATE OF PROFESSIONAL ENGINEERS BUSINESS AUTHORIZATION: 4905

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CERTIFICATE OF PROFESSIONAL ENGINEERS BOARD AUTHORIZATION: 4905

VERTICAL SYSTEM (VSD)	
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DATE:	07/06/2020
DRAWN BY:	HANAN
PROJECT TITLE	
SANDGATE HEALTH AND REHABILITATION	
SHEET TITLE	
COVER SHEET	
PROJECT NO.	
11787	
DRAWING NO.	
11787_000_001	
SHEET	1 of 11



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CERTIFICATE OF PROFESSIONAL ENGINEERING
SUBSIDIARY AUTHORITY #00000000000000000000
CERTIFICATE OF LAND SURVEYING

SCOTT M. GLAUBITZ, P.E. & P.L.S.
STATE OF FLORIDA No. 33859-G-4151
DUEBESSA KUTTMER 1/18/2019 10:00:40Z

HASSAN A. KAMAL, P.E.
STATE OF FLORIDA, No. 41951

PROJECT TITLE F

**SANDGATE
HEALTH AND
REHABILITATION**

SHEET TITLE

SYMBOLS AND ABBREVIATIONS

PROJECT NO.

DRAWING NO. 11787 400 002

SHEET

2 of 11

ABBREVIATIONS

[illegible]

ABBREVIATIONS

[illegible]

SYMBOL LEGEND

[illegible]

LANDSCAPE

SYMBOL LEGEND

CABBAGE PALM TREE
PALM TREE
PINE TREE
OAK TREE
TREE LINE
SHRUB 1
SHRUB 2

**IRRIGATION
SYMBOL LEGEND**

SYMBOL LEGEND

 SPRINKLER
 RAINBIRD 1/4
 RAINBIRD 1/2
 RAINBIRD 3/4
 RAINBIRD FULL

LINE TYPES

— — — — —

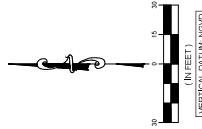
	DISTING BURIED TELEPHONE
	DISTING CABLE TV
	FENCE (TYPE, HEIGHT AS NOTED)
	ELECTRIC FORCE MAIN (SEE TYPE AS NOTED)
	DISTING FIRE ALARM
	DISTING GAS LINE
	DISTING IRRIGATION PIPE (TYPE AS NOTED)
	DISTING OVERHEAD ELECTRIC
	DISTING OVERHEAD UTILITY
	S&T FENCE
	DISTING SANITARY SEWER (SEE TYPE AS NOTED)
	DISTING WATER MAIN (SEE TYPE AS NOTED)
	CENTERLINE
	MARKER BOUNDARY
	COLUMN/FALL
	GRAND FALL
	TRAIL LINE
	ORANGE PIPE (SEE TYPE AS NOTED)

DRAINAGE PIPE (SIZE, TYPE AS NOTED)



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STATE OF FLORIDA No. 25668 No. 1191

HESSIEVA LAMAR, P.E.
STATE OF FLORIDA No. 6193



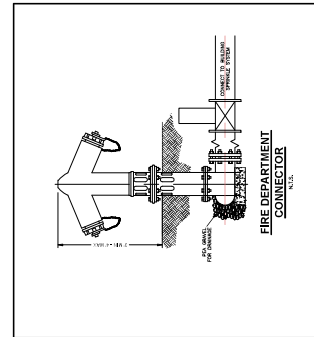
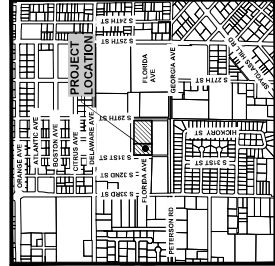
REVISIONS	
1	ISSUED FOR PERMIT
2	ISSUED FOR PERMIT
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6	ISSUED FOR PERMIT
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9	ISSUED FOR PERMIT
10	ISSUED FOR PERMIT

PROJECT INFORMATION	
DATE:	10/20/2020
DESIGNED BY:	10/20/2020
PROJECT TITLE:	SANDGATE HEALTH AND REHABILITATION

SHEET TITLE
UTILITY PLAN

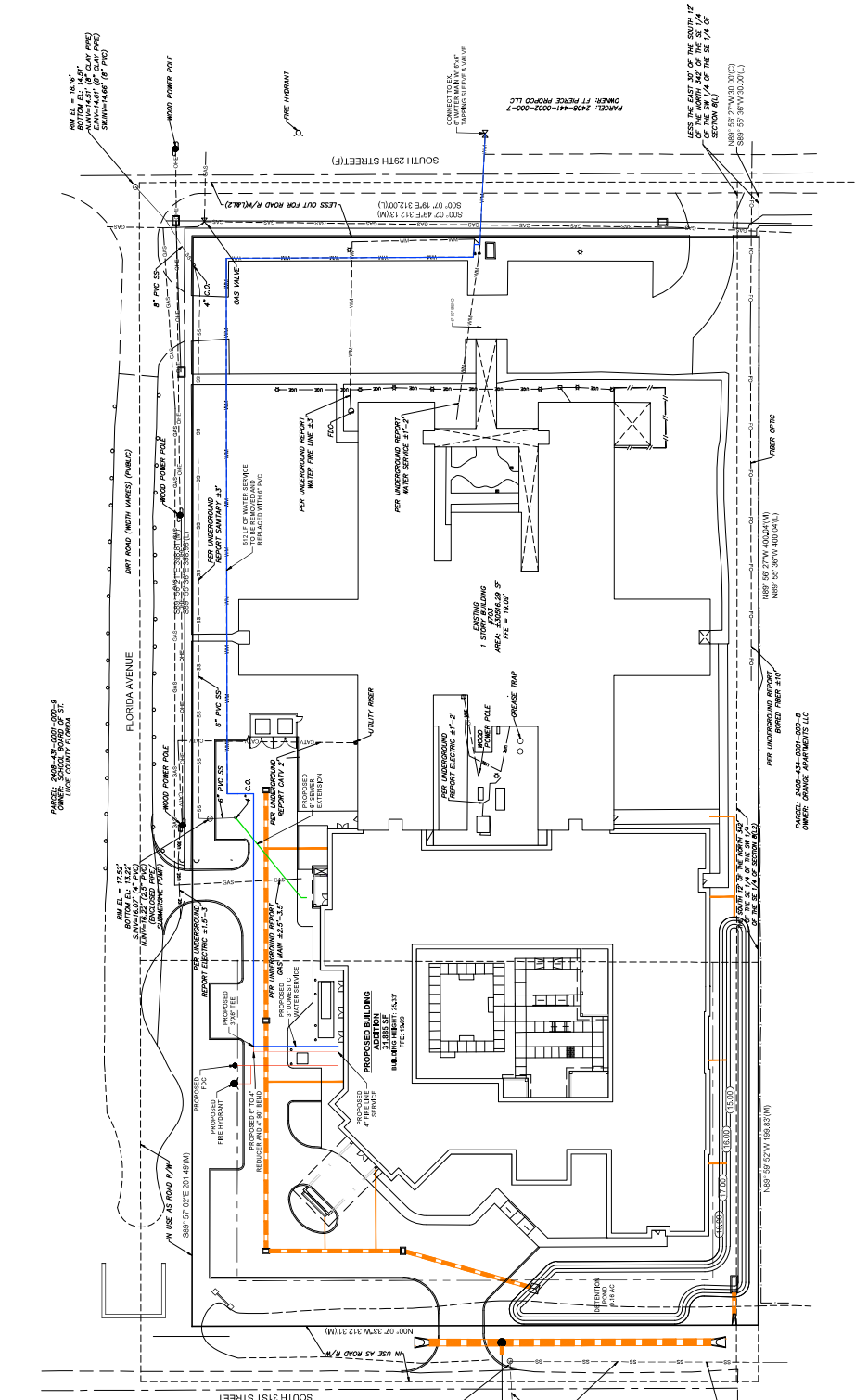
PROJECT NO.	11787
DRAWING NO.	11787_400_007
SHEET	7 of 11

NOTES: 1. ALL DIMENSIONS ARE IN FEET AND INCHES. 2. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED. 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED. 4. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED. 5. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED. 6. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED. 7. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED. 8. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED. 9. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED. 10. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.



BUILDING FIRE FLOW CALCULATIONS

BUILDING 145 PROTECTED SPRINKLER
TOTAL = 31,885 GPM
BASE FIRE FLOW (GPM) = 3,750 GPM
COMPLETE AUTOMATIC SPRINKLER (75% BASE GPM)
75% X 3,750 = 2,812.5
REDUCED FLOW 3,750 - 2,812.5 = 937.5 GPM
MINIMUM FIRE FLOW REQUIRED 1,000 GPM
NUMBER OF REQUIRED HYDRANTS = 1



NOTES: 1. ALL DIMENSIONS ARE IN FEET AND INCHES. 2. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED. 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED. 4. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED. 5. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED. 6. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED. 7. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED. 8. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED. 9. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED. 10. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.



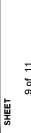
DATE:	07/06/26
DESIGN/DRAWN:	HAK/AF

**SANDGATE
HEALTH AND
REHABILITATION**

TYPICAL CROSS SECTIONS

11787

SHEET



BEARINGS SHOWN HEREON ARE GRID BEARINGS BASED ON THE SOUTH LINE OF THE SE 1/4 OF SECTION 8, HAVING A GRID BEARING OF N89° 55' 25"E. THE GRID BEARINGS AS SHOWN HEREON REFER TO THE STATE OF FLORIDA PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM, 1983 (FLORIDA WEST ZONE) ADJUSTED NATIONAL GEODETIC SURVEY 2018.



CREtelligent (866) 941-6813

PLEASE DIRECT ALL INQUIRIES FOR THIS SURVEY TO:

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PHONE: (866) 941-6813
S. Arlington Road, Suite C, Akron, OH 44316

2717 S. Arlington Road, Suite C, Akron, OH 44312

ALTA\NSPS LAND TITLE SURVEY

PREPARED BY:



MINUS
RVEYING
LLC.

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LLC.
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FOUND NAIL CORN 117900
SW CORNER OF THE SE 1/4
OF SECTION 8
NORTHING 1189879.7370
EASTING 865406.4152

N 89° 55' 25" E 1322.28' (C)

N89° 55' 25"E 1322.28'(C)

N89° 55' 25"E 2644.56'(M)

—CUTTING LINE OF TAIL SECTION—