

Case File / Name: ASR-0032-2020 1719 Poole Rd Apartments City of Raleigh
Development Services Department
One Exchange Plaza
Raleigh, NC 27602
(919) 996-2492
currentplanning@raleighnc.gov
www.raleighnc.gov

LOCATION: This site is located on the east side of S. Raleigh Boulevard, north of Poole Road

at 1719 Poole Rd.

REQUEST: Development of a 0.98 acre/42,526 square feet tract zone Residential Mixed Use-3

for apartments. .02 acres/689 square feet of right-of-way will be dedicated which leaves a net area of .96 acres/41,837 square feet. The proposal consists of 3 apartment buildings at 2 stories. There is a total of 11,407 square feet of gross floor in the development. There is an overall total of 11 multi-unit living apartments. Building A has 3 units at 3,111square feet, Building B has 4 units at 4,148 square feet, Building C has 4 units at 4,148 square feet. Each building will accommodate

2 bedrooms in all units.

BOA-0036-2020: The Board of Adjustment granted a variance to the primary street build-to on November 9, 2020. The 70% build-to requirement was reduced to permit a primary street build-to of 40%. Reference UDO Sec.3.2.4.D. and the development

plan for details.

DESIGN

ADJUSTMENT(S)/

ALTERNATES, ETC: N/A

FINDINGS: City Administration finds that this request, with the below conditions of

approval being met, conforms to the Unified Development Ordinance. This approval is based on a preliminary plan dated May 27, 2021 by FLM

Engineering.

CONDITIONS OF APPROVAL and NEXT STEPS:

This document must be applied to the second sheet of all future submittals except for final plats. This is a preliminary plan and as such no permits have been issued with this approval. To obtain permits and/or completion of the project, the following steps are required:

☑ <u>SITE PERMITTING REVIEW</u> - For land disturbance of 12,000 square feet or greater, public or private infrastructure, shared stormwater devices, etc. Site Permitting Review may be submitted upon receipt of this signed approval document.

The following items are required prior to approval of Site Permitting Review plans:

General

1. Confirmation of the cross access easement locations and dimensioning at the stub connections to be reviewed at SPR.

Stormwater

- 2. A surety equal to of the cost of clearing, grubbing and reseeding a site, shall be paid to the City (UDO 9.4.4).
- 3. A nitrogen offset payment must be made to a qualifying mitigation bank (UDO 9.2.2.B).



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4. A stormwater control plan with a stormwater operations and maintenance manual and budget shall be approved (UDO 9.2).

☑ <u>LEGAL DOCUMENTS</u> - Email to legaldocumentreview@raleighnc.gov. Legal documents must be approved, executed, and recorded prior to or in conjunction with the recorded plat on which the associated easements are shown. Copies of recorded documents must be returned to the City within one business day of recording to avoid withholding of further permit issuance.

| V | Utility Placement Easement Required | Ø | Cross Access Agreements Required |
|----------|-------------------------------------|---|----------------------------------|
| | · ' | | · |

☑ <u>RECORDED MAP(S)</u> - Submit plat to record new property lines, easements, tree conservation areas, etc.). Plats may be submitted for review when the Site Permitting Review plans, if required, have been deemed ready for mylar signature.

The following items must be approved prior to recording the plat:

Engineering

- 1. A cross access agreement among the lots identified as PINs 1713488353 and 1713489204 and 1713488353 and 1713487441 shall be approved by the Development Services Department for recording in the Wake County Registry, and a copy of the recorded offer of cross access easement shall be returned to the Development Services Department within one day of plat recordation. If a recorded copy of the document is not provided within this time, further recordings and building permit issuance will be withheld. The cross access easement shall connect through the driveway at the Poole Road entrance to the two cross access stubs being provided at PIN 1713488353.
- 2. The required right of way for proposed and/or existing streets shall be dedicated to the City of Raleigh and shown on the map approved for recordation.
- 3. A 5' utility placement easement and associated deed of easement shall be approved by the City and the location of the easement shall be shown on the map approved for recordation. The deed of easement shall be recorded at Wake County Register of Deeds within one day of recordation of the recorded plat. A recorded copy of these documents must be provided to the Development Services Department within one day from authorization of lot recordation. If recorded copies of the documents are not provided, further recordings and building permit issuance will be withheld.

Public Utilities

- 4. Infrastructure Construction Plans (concurrent submittal) must be approved by the City of Raleigh Public Utilities Department for all public water, public sewer and/or private sewer extensions.
- Wake County approval for any required Well or Septic Permits shall be shown on the map for recordation.

☑ <u>BUILDING PERMITS</u> - For buildings and structures shown on the approved plans. Commercial building permit plans must include the signed, approved Site Permitting Review plans attached, if applicable. Permit sets may be reviewed prior to the recordation of required plats, but cannot be approved.



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The following items must be approved prior to the issuance of building permits:

General

1. Comply with all conditions of BOA-0036-2020.

Engineering

2. A fee-in-lieu for 1' sidewalk width across the site frontage shall be paid to the City of Raleigh (UDO 8.1.10).

Public Utilities

3. A plat must be recorded at the Wake County Register of Deeds office for all utility easement dedications.

Stormwater

- 4. A surety equal to 125% of the cost of the construction of a stormwater device shall be paid to the Engineering Services Department (UDO 9.2.2.D.1.d).
- All stormwater control measures and means of transporting stormwater runoff to and from any nitrogen and stormwater runoff control measures shall be shown on all plats for recording as private drainage easements (UDO 9.2).
- 6. A payment equal to twenty-four percent (24%) of the estimated cost of constructing all stormwater control facilities shown on the development plans shall be paid by the developer to the City stormwater facility replacement fund (UDO 9.2.2.G.3).

Urban Forestry

7. A fee-in-lieu for 1 street tree shall be paid to the City of Raleigh (UDO 8.1.10).

The following are required prior to issuance of building occupancy permit:

General

 All Water, Sanitary Sewer and Reuse facilities shall be installed, inspected, tested and accepted by the City of Raleigh Public Utilities Department for operations and maintenance.

Stormwater

As-built drawings and associated forms for all Stormwater devices are accepted by the Engineering Services Department (UDO 9.2.2.D.3).

EXPIRATION DATES: The expiration provisions of UDO Section 10.2.8 E, including the ability to



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request extensions in the expiration date, apply to this site plan. If significant construction has not taken place on a project after administrative site review approval, that approval may expire and be declared void, requiring re-approval before permits may be issued. To avoid allowing this plan approval to expire the following must take place by the following dates:

3-Year Expiration Date: July 1, 2024

Obtain a valid building permit for the total area of the project, or a phase of the project.

4-Year Completion Date:

Within four years after issuance of the first building permit for the site plan, the construction of the entire site plan must be completed unless an applicant has been granted vested rights. Failure to complete construction within this specified time frame shall automatically void the approved site plan for which no building permits have been issued.

I hereby certify this administrative decision.

Signed: <u>Alysia Bailey Taylor</u> Date: 06/29/2021

Development Services Dir/Designee

Staff Coordinator: Jermont Purifoy



ADMINISTRATIVE SITE PLANS FOR

1719 POOLE RD APARTMENTS

ASR-0032-2020

1719 POOLE RD RALEIGH, NC 27610

PIN: 1713-48-8353

DEVELOPER:

SO SHINE, LLC CONTACT: JOHN TOOMEY 100 LUMPKIN ST RALEIGH, NC 27610 JOHNTOOMEY12@GMAIL.COM

ENGINEER OF RECORD:

FLM ENGINEERING, INC CONTACT: JON FRAZIER, PE PO BOX 91727 RALEIGH, NC 27675 JFRAZIER@FLMENGINEERING.COM

SHEET

C-1 C-2 C-3 C-4 C-5 C-6 C-7

- DUE TO THE SIZE OF THE PARCEL (0.96 ACRE), THE SITE IS EXEMPT FROM TREE CONSERVATION AREAS (TCAS) PER CITY OF RALEIGH UNIFIED DEVELOPMENT ORDINANCE (UDO) SECTION 9.1.2.
- SOLID WASTE INSPECTIONS STATEMENT: THE DEVELOPER HAS REVIEWED AND IS IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN THE SOLID WASTE DESIGN MANUAL. A PRIVATE HAULER WILL HANDLE TRASH NEEDS THROUGH USE OF PROPOSED
- THE SITE IS EXEMPT FROM BLOCK PERIMETER REQUIREMENTS BECAUSE IT IS ZONED RX- WITH LESS THAN 4 STORIES AND IS LESS THAN 5 ACRES PER 8.3.2.A.2.b.

EXISTING CONDITIONS

LANDSCAPING PLAN

GRADING & DRAINAGE PLAN

LIGHTING PLAN
BUILDING ELEVATIONS - BLDG A

BUILDING ELEVATIONS - BLDG B

TITLE

COVER

LITH ITY PLAN

| 3 4 | BUILDING ELEVATIONS - BLDG C UNIT FLOOR PLANS | | |
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| E | ENGINEERING | | | | | | |
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PHONE: 919.610.1051 FIRM NC LICENSE NUMBER C-4222

| | REVISION HISTORY | | | | |
|----------|------------------|-----------|-----|--|--|
| REV # | DESCRIPTION | DATE | BY | | |
| 1 | COR COMMENTS | 9/17/2020 | FLM | | |
| 2 | COR COMMENTS | 3/10/2021 | FLM | | |
| 3 | COR COMMENTS | 5/27/2021 | FLM | | |
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ORIGINAL PLAN SIZE: 24" X 36"

PRELIMINARY **PLANS** NOT USE FOR CONSTRUCTION

ASR PLANS ASR-0032-2020

1719 POOLE RD RALEIGH, NC 27610

SO SHINE, LLC

| DATE: | 04-14-2020 |
|--------------|------------|
| SCALE: | AS SHOWN |
| DESIGNED BY: | FLM |
| APPROVED BY: | FLM |
| PROJECT NO.: | 19073 |

COVER

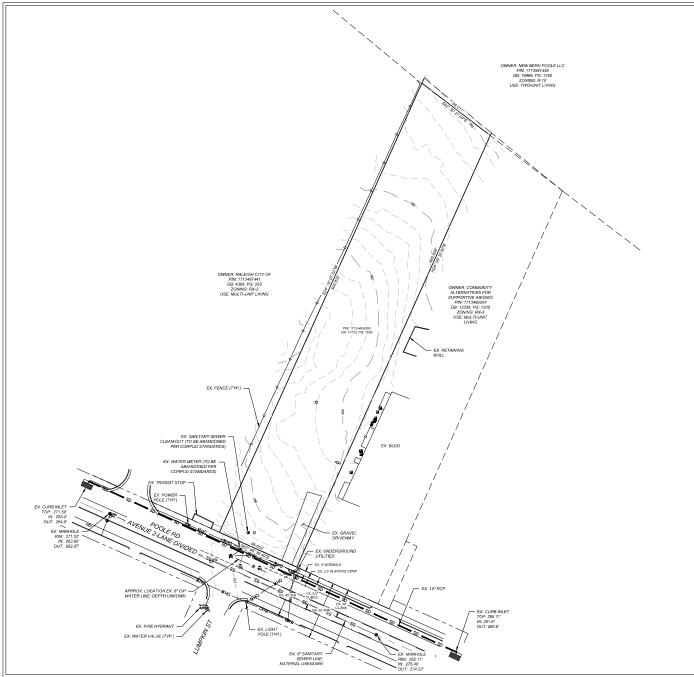




raleighnc.gov

| | all developments) | | |
|--|---|--|--|
| SITE DATA | BUILDING DATA | | |
| Zoning district (if more than one, please provide the acreage of each): | Existing gross floor area (not to be demolished): 0 | | |
| RX-3 | Existing gross floor area to be demolished: | | |
| Gross site acreage: 0.98 AC | New gross floor area: 11,407 SF | | |
| # of parking spaces required: 16.5 | Total sf gross (to remain and new): 11,407 SF | | |
| # of parking spaces proposed: 19 | Proposed # of buildings: 3 | | |
| Overlay District (if applicable): N/A | Proposed # of stories for each: 2 | | |
| Existing use (UDO 6.1.4): Vacant | | | |
| Proposed use (UDO 6.1.4): Multi-unit Living | | | |
| STORMWATE | ER INFORMATION | | |
| Existing Impervious Surface: | Proposed Impervious Surface: | | |
| Acres: 0 Square Feet: 0 Is this a flood hazard area? Yes No | Acres: 0.60 Square Feet: 25,992 | | |
| Alluvial soils: | | | |
| Neuse River Buffer Yes No | Wetlands Yes V No | | |
| RESIDENTIAL I | DEVELOPMENTS | | |
| Total # of dwelling units: 11 | Total # of hotel units: 0 | | |
| | # of bedroom units: 1br: 2br: 11 3br: 4br or more: | | |
| # of bedroom units: 1br: 2br: 11 3br: | | | |
| # of bedroom units: 1br: 2br: 11 3br: | 4br or more: Is your project a cottage court? ☐ Yes ☑ No | | |
| # of bedroom units: 1br: 2br: 11 3br: | | | |
| # of lots: N/A 2br: 11 3br: | | | |
| If of bedroom units: 1br: 2br: 11 3br: 8 of lotts: NA SIGNATURE of l | Its your project a cottage court? Yes V No UNE BLOCK by agree and firmly bind ourselves, mylour heirs, you spread the properties of the | | |
| If of bedroom units: 1br: 2br: 11 3br: 8 of lots: NA Signature of the state of lots: Signature of the state of lots: Signature | Is your project a cottage court? Yes V No IRE BLOCK by agree and firmly bind ourselves, mylour heirs, by agree and firmly bind ourselves, mylour heirs, by and severally to construct all improvements and make joins as agrowed by the City of Ralegis. to serve as my agent regarding we comments, to resubmit plans on my behalf, and to catche. ct is conforming to all application requirements applicable the seporation is supplied to the firing celebrater and | | |

| | 4 | UNIT FLOOR PLANS |
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| Section 1. 2012 SOURCE OF ADMINISTRATIVE CHARGES MANAGE OF ADMINISTRATIVE CHARGES MANAGE OF ADMINISTRATIVE CHARGES AND ADMINISTRATIVE CHARGES AND ADMINISTRATIVE CHARGES ADMINISTRATIVE CHARGES | CASE TO AND ADMINISTRATION OF THE PROPERTY OF | ** The day with bundle is not a compile upon the standard compile to the property of the prope |



NOTES

- BOUNDARY AND TOPOGRAPHIC SURVEY DATA PROVIDED BY CAWTHORNE, MOSS & PANCIERA, PC.
- PER FEMA FIRM PANEL NO. 3720171300J, THE PROPERTY DOES NOT CONTAIN ANY ELOOP PRONE AREAS, NOR DOES THE PROPERTY APPEAR TO CONTAIN ANY FLOOD PRONE SOILS PER WAKE COUNTY IMAPS.
- THE UTILITIES SHOWN ARE NOT GUARANTEED TO BE A REPRESENTATION OF ALL UTILITIES WITHIN THE PROJECT EXTENT.
- THE CONTRACTOR SHALL CALL THE NORTH CAROLINA ONE-CALL-CENTER AT LEAST 48 HOURS PRIOR TO BEGINNING WORK.
- 5. THE CONTRACTOR SHALL VERIFY DEPTHS AND LOCATIONS OF ALL UTILITIES PRIOR TO BEGINNING WORK AND SHALL USE CARE WHEN OPERATING AROUND EXISTING UTILITIES.
- THE CONTRACTOR SHALL BE FINANCIALLY RESPONSIBLE FOR THE REPAIR OF ANY EXISTING UTILITIES DAMAGED DURING CONSTRUCTION.

LEGEND

| | EX. PROPERTY LINE |
|-------------|---------------------------|
| | EX. RIGHT-OF-WAY |
| | EX. ADJACENT OWNERS |
| | EX. ROAD CENTERLINE |
| | EX. FENCE |
| — онw онw | EX. OVERHEAD ELECTRIC LIN |
| ww | EX. WATER LINE |
| — ss — ss — | EX. SANITARY SEWER |
| — SD — SD — | EX. STORM SEWER |
| | EX MAJOR CONTOUR (5') |
| | EX. MINOR CONTOUR (1') |



POST OFFICE BOX 91727 RALEIGH, NORTH CAROLINA 27675 PHONE: 919.610.1051 FIRM NC LICENSE NUMBER C-4222

| | REVISION HISTORY | | | | | | |
|---------|------------------|-----------|-----|--|--|--|--|
| EV # | DESCRIPTION | DATE | BY | | | | |
| 1 | COR COMMENTS | 9/17/2020 | FLM | | | | |
| 2 | COR COMMENTS | 3/10/2021 | FLM | | | | |
| 3 | COR COMMENTS | 5/27/2021 | FLM | | | | |
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ORIGINAL PLAN SIZE: 24" X 36"

PRELIMINARY
PLANS
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SCALE: 1 INCH = 30 FEET

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ASR PLANS ASR-0032-2020

1719 POOLE RD RALEIGH, NC 27610

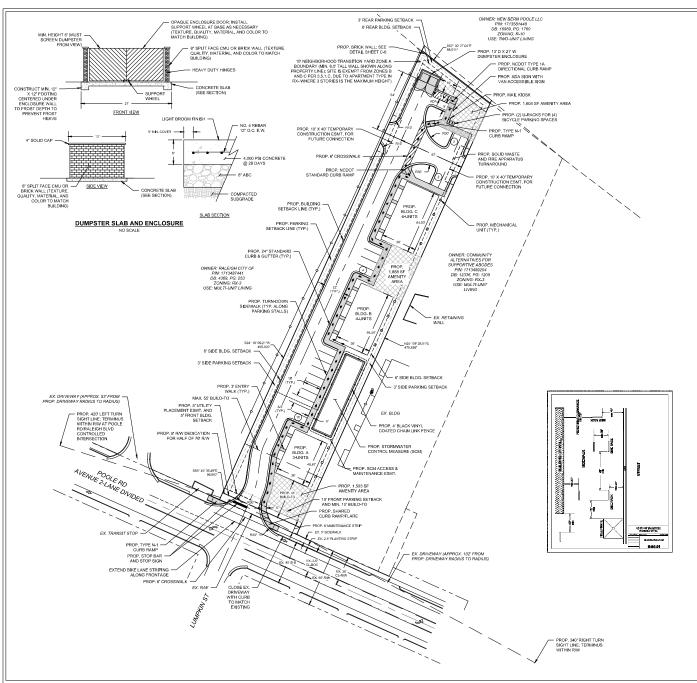
SO SHINE, LLC

| DATE: | 04-14-2020 |
|--------------|------------|
| SCALE: | AS SHOWN |
| DESIGNED BY: | FLM |
| APPROVED BY: | FLM |
| PROJECT NO.: | 19073 |

EXISTING CONDITIONS

C-2

02021 THIS DRAWING SHALL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF FLM ENGINEERING, INC.



SUMMARY INFORMATION

SITE ADDRESS: 1719 POOLE RD. RALEIGH, NO.

PIN NUMBER(S): 1713-48-8353

TOTAL ACREAGE: 0.98 AC / 42,526 SF R/W DEDICATION: 0.02 AC / 689 SF NET ACREAGE: 0.96 AC / 41,837 SF

EXISTING USE: VACANT PROPOSED USE: MULTI-UNIT LIVING, APARTMENT

JURISDICTION: CITY OF RALEIGH CURRENT ZONING DISTRICT: RX-3

PROPOSED UNITS: 11 (ALL 2-BEDROOM UNITS)

SETBACKS: FRONT: 5' (BLDG), 10' (PARKING) SIDE: 0' OR 6' (BLDG), 0' OR 3' (PARKING) REAR: 0' OR 6' (BLDG), 0' OR 3' (PARKING)

BUIL-TO:
REQUIRED PRIMARY STREET BUILD-TO (MINIMAX): 10/959
PROPOSED BUILD-TO: 41' (SEE PLAN DIMENSION)
REQUIRED BUILD-TO: 41' (SEE PLAN DIMENSION)
REQUIRED BUILDONG WIDTH IN PRIMARY BUILD-TO: 36' (41.5%):
VARIANCE BOA-003-22020 GRANTED ON VIOLEZO TO ALLOW REDUCTION IN BUILDING WIDTH IN PRIMARY BUILD-TO

TOTAL SITE GROSS FLOOR AREA: 11,407 SF BUILDING A GROSS FLOOR AREA: 3,111 SF BUILDING B GROSS FLOOR AREA: 4,148 SF BUILDING C GROSS FLOOR AREA: 4,148 SF

HEIGHT:
REQUIRED PRINCIPAL BUILDING HEIGHT (MAX): 3 STORIES / 50'
PROPOSED PRINCIPAL BUILDING HEIGHT: 2 STORIES

PROPOSED BUILDING A HEIGHT:
BUILDING A HEIGHT CALCULATIONS (SEE SHEET C-5 FOR SPOT
ELEVATIONS AND AVERAGE GRADE TABLE):
MOST RESTRICTIVE GRADE = 281.00
TOP OF ROOF-ELEVATION = 312.29
TOP OF ROOF-MOST RESTRICTIVE GRADE = 312.25'-281.00' = 31.25'
TOP OF ROOF-MOST RESTRICTIVE GRADE = 312.25'-281.00' = 31.25'

PROPOSED BUILDING B HEIGHT:
BUILDING B HEIGHT CALCULATIONS (SEE SHEET C-5 FOR SPOT
ELEVATIONS AND AVERAGE GRADE TABLE);
MOST RESTRICTIVE GRADE = 284.86*
TOP OF ROOF ELEVATION = 310.74*
TOP OF ROOF - MOST RESTRICTIVE GRADE = 316.29* - 284.96* = 31.29*

PROPOSED BUILDING C HEIGHT: BUILDING C HEIGHT CALCULATIONS (SEE SHEET C-5 FOR SPOT ELEVATIONS AND AVERAGE GRADE TABLE):

PARKING CALCULATIONS:

PARKING: CACUDEATIONS:
REQUIRED PARKING: MULTHUNIT LIVING, 2 BEDROOMS: 1.5 SPACES
PER UNIT = 1.5 SPACES X 11 UNITS = 16.5 SPACES
PROPOSED PARKING: 19 SPACES (1 ADA FOR MAIL KIOSK)

REQUIRED BICYCLE PARKING: 1 SPACE PER 20 UNITS OR MIN. 4

PROPOSED BICYCLE PARKING: 4 SPACES

REQUIRED AMENITY AREA: 0.096 AC / 4,183 SF (10%) PROPOSED AMENITY AREA: 0.115 AC / 4,995 SF (11.9%)

BLOCK PERMETER: EXEMPT (SITE LESS THAN 5 AC)

EXISTING IMPERVIOUS SURFACE AREA: 0 AC / 0 SF (0%)
PROPOSED IMPERVIOUS SURFACE AREA: 0.60 AC / 26.043 SF (62.2%)

WATERSHED: NEUSE (WALNUT CREEK)

NOTES

- 1. DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- ALL RADII ARE 4' UNLESS OTHERWISE NOTED.
- WITHIN THE AREA OF ABOVE DEFINED SIGHT TRIANGLE, THERE SHALL BE NO SIGHT OBSTRUCTING OF APATLY OBSTRUCTING WALL, FENCE, SIGN. FOLIAGE, BERMS, OR PARKED VEHICLES BETWEEN THE HEIGHTS OF 24 INCHES AND EIGHT FEET ABOVE THE CURS LINE ELEVATION OR THE NEAREST TRAVELED WAY IF
- THE MINIMUM CORNER CLEARANCE FROM THE CURB LINE OR EDGE OF PAVEMENT OF INTERSECTING STREETS SHALL BE AT LEAST TWENTY (20) FEET FROM THE POINT OF TANGENCY.
- 5. LEFT- AND RIGHT-TURN SIGHT LINES BASED ON INTERSECTION SIGHT DISTANCE FOR 2-LANE DIVIDED ROADWAY WITH A SPEED LIMIT OF 35 MPH.

PROP, MECHANICAL UNIT

LEGEND

| EX, PROPERTY LINE |
|----------------------------|
| EX. ADJACENT OWNERS |
| PROP, RIGHT-OF-WAY |
| PROP, SETBACK LINE |
| PROP. EASEMENT/YARD |
| PROP. AMENITY AREA |
| PROP. ACCESSIBLE ROUTE |
| PROP, FENCE |



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| COR COMMENTS | 3/10/2021 | FLM | | | |
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ORIGINAL PLAN SIZE: 24" X 36"

PRELIMINARY **PLANS** DO NOT USE FOR CONSTRUCTION

| SCALE: 1 INCH = 30 FEET | | |
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| A | THIS BAR IS 1 INCH IN LENG ON ORIGINAL DRAWING | |
| Å | IF IT IS NOT 1 INCH ON TH SHEET, ADJUST YOUR SCA ACCORDINGLY | |

ASR PLANS ASR-0032-2020

1719 POOLE RD RALEIGH, NC 27610

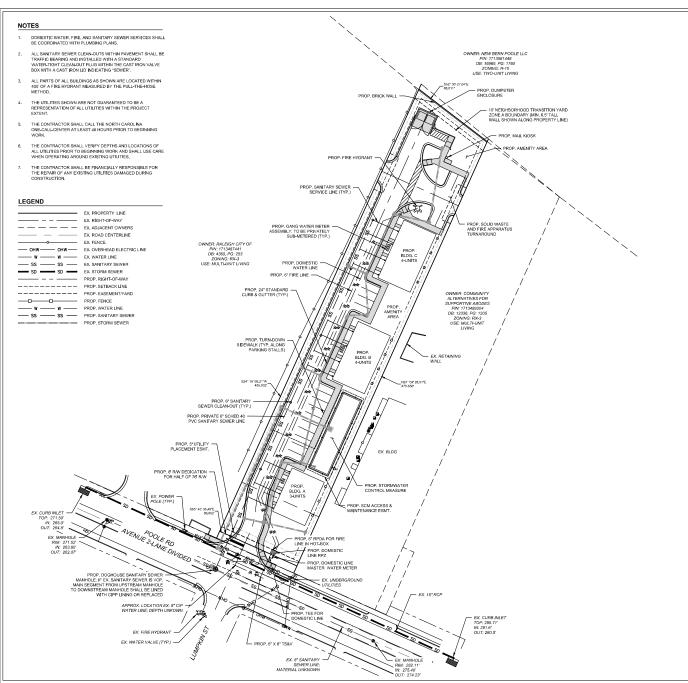
SO SHINE, LLC

| DATE: | 04-14-2020 |
|--------------|------------|
| SCALE: | AS SHOWN |
| DESIGNED BY: | FLM |
| APPROVED BY: | FLM |
| PROJECT NO.: | 19073 |

SITE PLAN

SHEET 3 OF 11

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CITY OF RALEIGH UTILITY NOTES

ALL MATERIALS & CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH DESIGN STANDARDS, DETAILS & SPECIFICATIONS (REFERENCE: CORPUD HANDBOOK, CURRENT EDITION)

2. UTILITY SEPARATION REQUIREMENTS

a. AUSTANCE OF 105 SHALL BE IMMITTAINED DETYMEN SANITAKY

b. AUSTANCE OF 105 SHALL BE IMMITTAINED DETYMEN SANITAKY

AN IMPOUNDED RESERVIOR USED AS A SOURCE OF DIMENSION WATER.

IF ADEQUATE LATERAL SEPARATION CAINOT BE ACHEVED, PERSOUS

SANITARY SEVER PEP SHALL BE SPECIFED A INSTALLED TO

WITHER INE SPECIFICATIONS: HOWEVER, THE MINIMUM SEPARATION

WHEN SECURITATION SHOULD APPRIATE USED OF SPECIAL SEPARATION

PUBLIC WELL SESS THALE STOODAL SPIRATE USED. OF SPECIAL SEPARATION

PUBLIC WELL SESS THALE STOODAL SPIRATE USED.

- WHEN INSTALLING WATER &/OR SEWER MAINS. THE HORIZONTAL WHEN INSTALLING WATER AGN SEWER WANS, THE HORIZONTAL SEPARATION BETWEN UTILITIES HAVE BE 10. FT HIS SEPARATION SEPARATION SEPARATION BETWEN UTILITIES HAVE BE 10. FT HIS SEPARATION CONDITIONS. THE WAITH WAS PROPERLY BENCHMAND ALL DOUGH SHE WATER HORIZON HAVE BEEN SHE TOP OF THE SEWER A MUST SEE APPROVED BY THE PUBLIC UTILITIES OF THE SEWER AS MUST SEE APPROVED BY THE PUBLIC UTILITIES OF THE SEWER AS MUST SEE APPROVED BY THE PUBLIC UTILITIES OF THE SEWER AS MUST SEE APPROVED BY THE PUBLIC UTILITIES OF THE SEWER AS MUST SEE APPROVED BY THE PUBLIC UTILITIES OF THE SEWER AS MUST SEE APPROVED BY THE PUBLIC UTILITIES OF THE SEWER AS MUST SEE APPROVED BY THE PUBLIC UTILITIES OF THE SEWER AS MUST SEE APPROVED BY THE PUBLIC UTILITIES OF THE SEWER AS MUST SEE APPROVED BY THE PUBLIC WAS ASSETTED.
- ANYTIME A SANITARY SEWER PASSES OVER A WATERMAIN, DI MATERIALS OR STEEL ENCASEMENT EXTENDED 10°ON EACH SIDE OF CROSSING MUST BE SPECIFIED & INSTALLED TO WATERLINE SPECIFICATIONS.

 d. 5.0° MINIMUM HORIZONTAL SEPARATION IS REQUIRED BETWEEN ALL
- . D.J. MINIMOM PIOR/CONTAL SEPARAT ION IS REQUIRED BET VIEWS A NATIONAL SEVER A STORM SEVERE FACILITIES, UNILESS DIP MATERIAL IS SPECIFIED FOR SANITARY SEWER.
 . MAINTAIN 15 OF MR. VERTICIAL SEPARATION AT ALL WATERMAIN & RCP. STORM DRAIN CROSSINGS; MAINTAIN 24" MIN. VERTICIAL SEPARATION AT ALL SANITARY SEWER & ROP. STORM DRAIN CROSSINGS, WHERE
- AT ALL SANITARY SEWER & RCP STORM DRAIN CROSSINGS, WHERE ADEQUATE SEPARATIONS CANNOT BE ACHIEVED, SPECIPY DID MATERIALS & A CONCRETE CRADLE HAVING 6" MIN. CLEARANCE (PER CORPUD DETAILS W+41 & STUTILITIES SHALL CROSS WATER & SEWER FACILITIES WITH 16" MIN. VERTICAL SPHALT CROSS WATER & SEWER FACILITIES WITH 16" MIN. VERTICAL SEPARATION REQUIRED.
- 3. ANY NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW & APPROVAL OF AN AMENDED PLAN &/OR PROFILE BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT PRIOR TO CONSTRUCTION.
- 4. CONTRACTOR SHALL MAINTAIN CONTINUOUS WATER & SEWER SERVICE TO EXISTING RESIDENCES & BUSINESSES THROUGHOUT CONSTRUCTION OF PROJECT. ANY INCESSARY SERVICE INTERRUPTIONS SHALL BE PRECEDED BY A 24 HOUR ADVANCE NOTICE TO THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT.
- 3.0" MINIMUM COVER IS REQUIRED ON ALL WATER MAINS & SEWER FORCEMAINS. 4.0" MINIMUM COVER IS REQUIRED ON ALL REUSE MAINS.
- 6. IT IS THE DEVELOPER'S RESPONSIBILITY TO ASANDON OR REMOVE EXISTING WITHER A SEMEN ESHIVES NOT BEING USED IN RESPONSION OF A SITE UNLESS OTHERWISE DIRECTED BY THE CITY OF PALLEGH PUBLIC UTILITIES DEPARTMENT. THIS INCLUDES ABANDONING TAP AT MAIN A REMOVAL OF SERVICE FROM ROW OR EASEMENT PER CORPUL HANDOOR PROCEDURE.
- INSTALL COPPER WATER SERVICES WITH METERS LOCATED AT ROW OR WITHIN A ZXZ WATER UNE EASEMENT IMMEDIATELY ADJACENT. NOTE: IT IS THE APPLICANT'S RESPONSIBILITY TO PROPERLY SIZE THE WATER SERVICE FOR EACH CONNECTION TO PROVIDE ADEQUATE FLOW &
- INSTALL PVC SEWER SERVICES @ 1.0% MINIMUM GRADE WITH CLEANOUTS LOCATED AT ROW OR EASEMENT LINE & SPACED EVERY 75 LINEAR FEET MAXIMUM.
- PRESSURE REDUCING VALVES ARE REQUIRED ON ALL WATER SERVICES EXCEEDING 80 PSI: BACKWATER VALVES ARE REQUIRED ON ALL SANITARY SEWER SERVICES HAVING BUILDING DRAINS LOWER THAN 1.0' ABOVE THE NEXT UPSTREAM MANHOLE.
- ALL ENVIRONMENTAL PERMITS APPLICABLE TO THE PROJECT MUST BE OBTAINED FROM NCDWR, USACE SIOR FEMA FOR ANY RIPARIAN BUFFER, WETLAND & OR FLOODPLAIN IMPACTS (RESPECTIVELY) PRIOR TO CONSTRUCTION.
- 11. NCDOT / RAILROAD ENCROACHMENT AGREEMENTS ARE REQUIRED FOR ANY UTILITY WORK (INCLUDING MAIN EXTENSIONS & SERVICE WITHIN STATE OR RAILROAD ROW PRIOR TO CONSTRUCTION.
- 12. GREASE INTERCEPTOR / OIL WATER SEPARATOR SIZING CALCULATIONS & INSTALLATION SPECIFICATIONS SHALL BE APPROVED BY THE CORPUD FOG PROGRAM COORDINATOR PRIOR TO ISSUANCE OF A BUILDING PERMIT. CONTACT TIM BEASLEY AT (919) 996-2334 OR timothy beasley@rateighnc.gov FOR MORE INFORMATION.
- 13. GROSS-CONNECTION CONTROL PROTECTION DEVICES ARE REQUIRED BASED ON DECREE OF HEALTH HAZARD INVOLVED AS LISTED IN BOOKED ON DECREE OF HEALTH HAZARD INVOLVED AS LISTED IN NORTH CARGONAL THESE GUIDENESS ARE THE MINISTER HEALTH AND RECORD AS THE THE MINISTER HEALTH AND RECORD AS THE CONTROL OF THE CONTROL AT (919) 996-5923 OR inanie hartlev@rakeighnc.goc FOR MORE INFORMATION



POST OFFICE BOX 91727 RALEIGH, NORTH CAROLINA 27675 PHONE: 919.610.1051 FIRM NC LICENSE NUMBER C-4222

| REVISION HISTORY | | | | |
|------------------|--------------|-----------|-----|--|
| ν | DESCRIPTION | DATE | BY | |
| | COR COMMENTS | 9/17/2020 | FLM | |
| | COR COMMENTS | 3/10/2021 | FLM | |
| | COR COMMENTS | 5/27/2021 | FLM | |
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ORIGINAL PLAN SIZE: 24" X 36"

PRELIMINARY **PLANS** DO NOT USE FOR CONSTRUCTION



ASR PLANS ASR-0032-2020

1719 POOLE RD RALEIGH, NC 27610

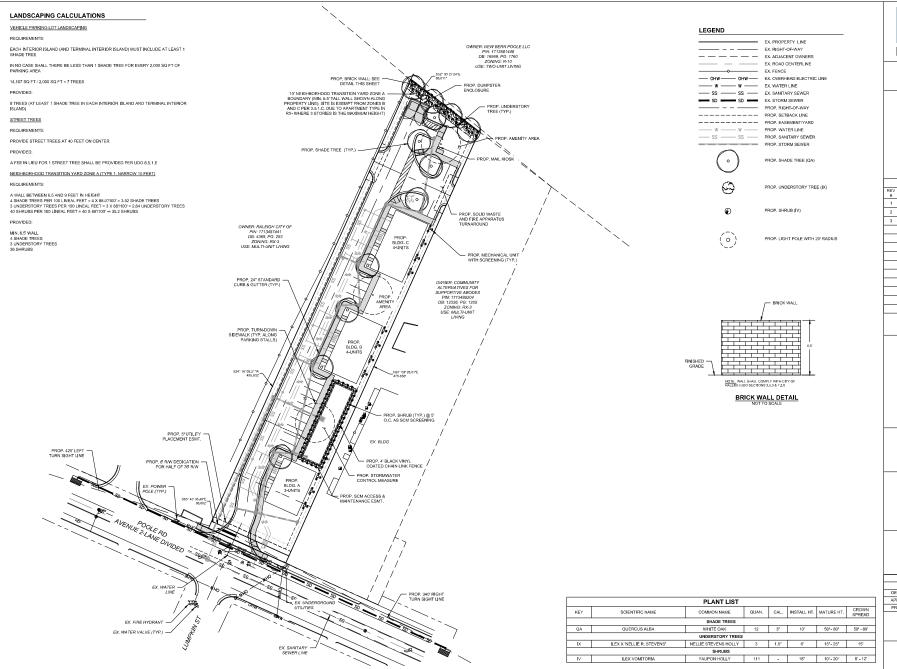
SO SHINE, LLC

| DATE: | 04-14-2020 |
|--------------|------------|
| SCALE: | AS SHOWN |
| DESIGNED BY: | FLM |
| APPROVED BY: | FLM |
| PROJECT NO.: | 19073 |

UTILITY PLAN

C-4 SHEET 4 OF 11

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ORIGINAL PLAN SIZE: 24" X 36"

PRELIMINARY
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ASR PLANS ASR-0032-2020

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SO SHINE, LLC

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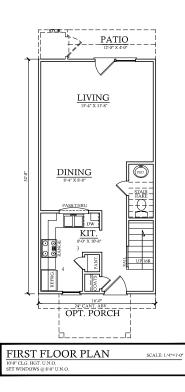
LANDSCAPING PLAN

C-6

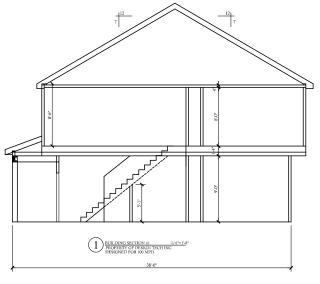












1719 POOLE RD APTS.

GENERAL NOTES:

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REVIEW ALL DRAWMENS PRIOR

TO STARTING OF ANY WORK.

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G. CLEVELAND PATE, PLLC
Architecture Planning
6013 Fordland Drive, Roleigh, NC 27606
919-851-0052

SEALS:

GCP RKR SHEET:

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GCP GCP 5/10/21

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