# 408 WOODLAND STREET

408 WOODLAND STREET NASHVILLE, DAVIDSON COUNTY, TENNESSEE 37206

> PARCEL: 08215010000 SP: 2022SP-080-001

<u>DEVELOPER</u> SUN COMPANIES 5701 PROGRESS ROAD INDIANAPOLIS, INDIANA 46241

CONTACT: BHARAT PATEL 317-247-5500

CIVIL ENGINEER

FULMER LUCAS ENGINEERING, LLC 2002 RICHARD JONES ROAD - SUITE B200 NASHVILLE, TENNESSEE 37215

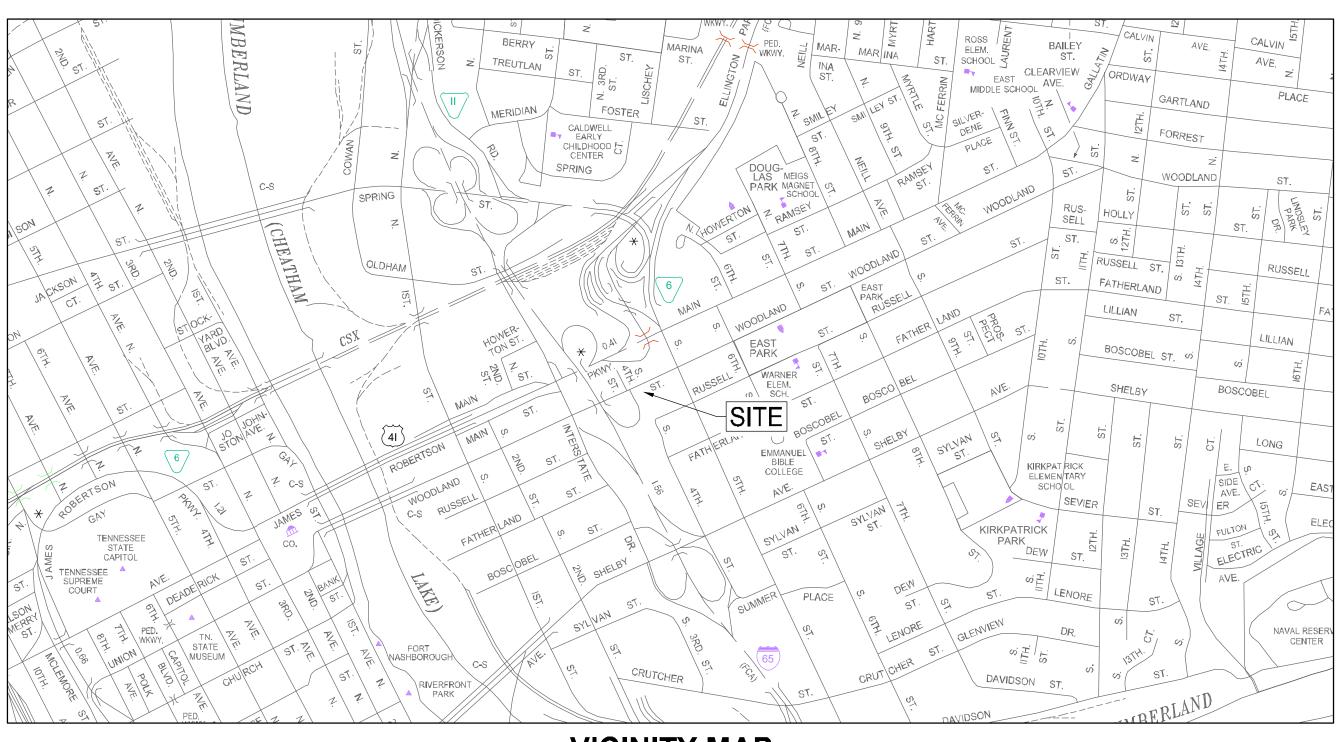
CONTACT: H. ROSS LUCAS, P.E.

615-345-3772

LAND SURVEYOR
CHERRY LAND SURVEYING, LLC
622 WEST IRIS DRIVE
NASHVILLE, TENNESSEE 37204

CONTACT: MICHAEL CHARETTE

615-269-3972



**VICINITY MAP** 

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DEVELOPMENT SUMMARY:

408 WOODLAND STREET SP
SP # - 2022SP-080-001

FEMA FIRM: ZONE X, 47037C0242H, EFFECTIVE 04/05/2017

COUNCIL DISTRICT - 06
COUNCIL DISTRICT MEMBER - BRETT WITHERS

OWNER OF RECORD ESTATE OF ELLEN JUANITA ALLINDER
1520 EAST GULF BEACH DRIVE, EASTPOINT, FLORIDA 32328
JACKALLINDER@YAHOO.COM
NIKOL.TSCHAEPE@GMAIL.COM

DESIGN PROFESSIONALH. ROSS LUCAS, P.E.
2002 RICHARD JONES ROAD, SUITE B200
NASHVILLE, TENNESSEE 37215
ROSS@FULMERLUCAS.COM

AGRICULTURE OUT 120

408 WOODLAND STREET

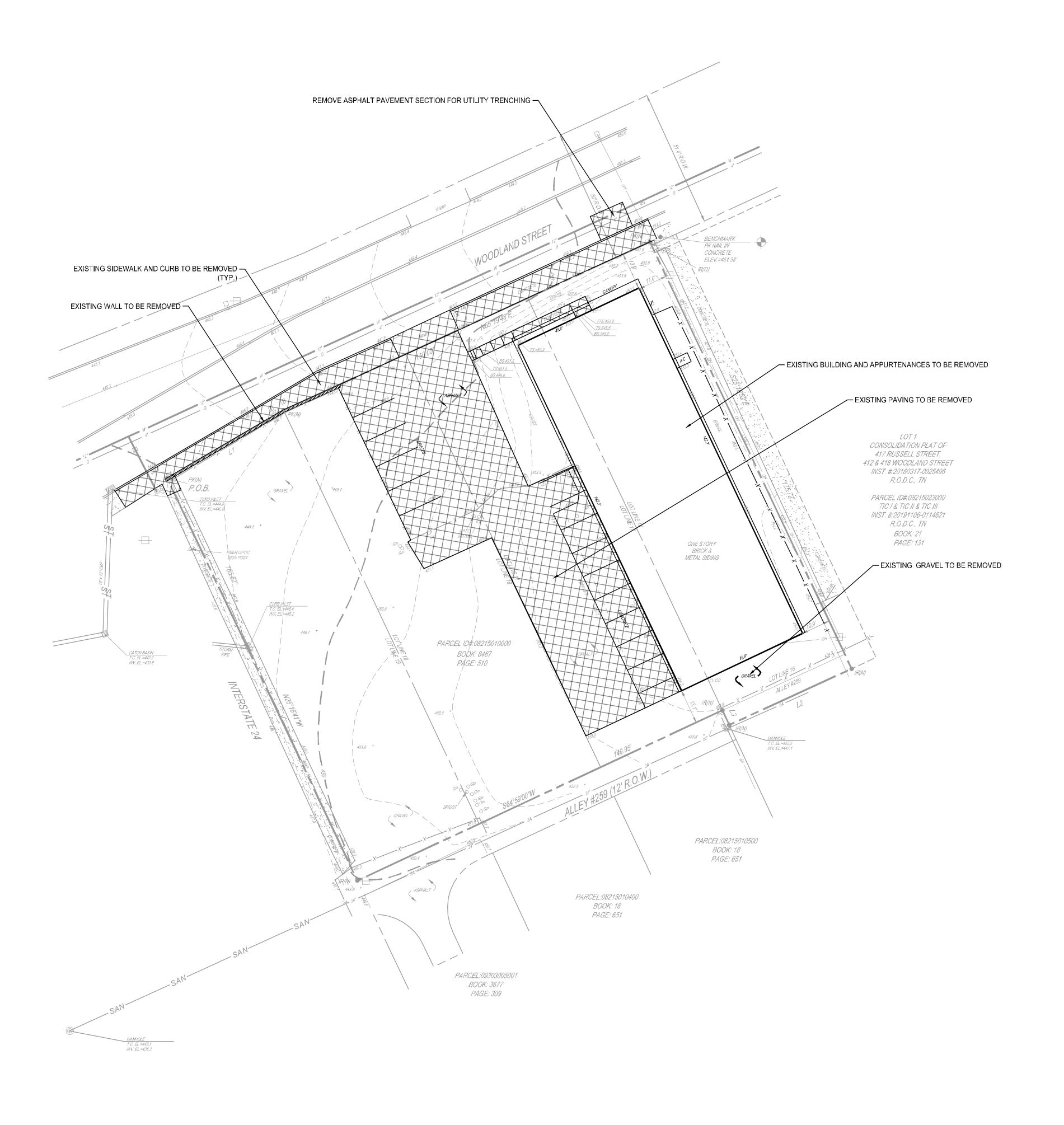
ASHVILE DAVIDSON COUNTY, TENNESSEE 37206

10/18/2022 PRELIMINARY SP SUBMITTAL
10/18/2022 PRELIMINARY SP RE-SUBMITTAL
11/11/2022 PRELIMINARY SP RE-SUBMITTAL
12/20/2022 PRELIMINARY SP RE-SUBMITTAL
01/17/2023 PRELIMINARY SP RE-SUBMITTAL

COVER SHEET

C0.0

SURVEY INFO
PROVIDED BY: CHERRY LAND SURVEYING, INC.
DATUM: TENNESSEE STATE PLANE (NAD83 & NAVD 88)



### **GENERAL NOTES:**

- 1. GENERAL CONTRACTOR (GC) IS TO CONFORM TO ALL LOCAL CODES AND OBTAIN ALL PERMITS PRIOR TO BEGINNING WORK.
- GC SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES. GC SHALL TAKE CARE TO
  PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR ALL CONTRACTOR CAUSED DAMAGE ACCORDING
  TO LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION
  WITH THE APPROPRIATE UTILITY COMPANY.
- 3. GC SHALL EXERCISE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF UNDERGROUND OR OVERHEAD ELECTRICAL WIRES AND SERVICES. IF AT ANY TIME IN THE PURSUIT OF THIS WORK, THE CONTRACTOR MUST WORK IN CLOSE PROXIMITY OF ELECTRICAL WIRES, THE ELECTRICAL COMPANY SHALL BE CONTACTED PRIOR TO SUCH WORK AND THE PROPER SAFETY MEASURES TAKEN.
- 4. IN EASEMENTS AND RIGHTS-OF-WAY, GC SHALL PROTECT AND RESTORE SAID PROPERTY TO A CONDITION SIMILAR OR EQUAL TO THAT EXISTING AT THE COMMENCEMENT OF CONSTRUCTION, EXCEPT WHERE NOTED.
- 5. GC IS TO PHOTOGRAPH ALL EXISTING CONDITIONS PRIOR TO INITIATING CONSTRUCTION.
- 6. CLEAR THE ENTIRE CONSTRUCTION AREA OF ALL WEEDS, BUSHES, TREES NOTED FOR REMOVAL OR WITHIN GRADING BOUNDARY, STUMPS, ASPHALT, CONCRETE, CURBS AND OTHER PROTRUDING OBSTRUCTIONS NOT DESIGNATED TO REMAIN.
- ALL MATERIALS NOT TO REMAIN ARE TO BE DISPOSED OF OFF SITE AT A PROPERLY PERMITTED LOCATION.
- 8. GC IS RESPONSIBLE FOR CLEANING AND MAINTAINING HAUL ROUTES AND CONTROLLING DUST. CLEANING SHOULD BE CONTINUOUS DURING ACTIVE WORK.
- GC IS RESPONSIBLE FOR ALL NECESSARY EROSION CONTROL TO KEEP SEDIMENT ON SITE, EVEN IF IT IS NOT DIRECTLY SHOWN ON THE PLANS. ANY EROSION CONTROL NEEDED NOT SHOWN ON THE PLANS SHALL BE MARKED ON THE PLANS.
- 10. GC SHALL NOT DISTURB EXISTING CONDITIONS OUTSIDE OF THE PROJECT PROPERTY UNLESS SHOWN ON THE PLANS OR WITH PERMISSION OF THE PROPERTY OWNER. ANY UNAUTHORIZED DAMAGES SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- 11. ALL CURB AND GUTTER TO BE DEMOLISHED SHALL BE REMOVED TO THE NEAREST JOINT.
- CONTRACTOR TO FIELD VERIFY LIMITS AS JOINTS ARE NOT SHOWN ON THE PLANS.

  12. ALL EXISTING WATER METERS CALLED OUT TO BE REMOVED SHALL BE CUT & CAPPED AT MAIN.

# <u>LEGEND</u>

IRON ROD (OLD)

BENCHMARK

 CATCH BACIN

CATCH BASIN

FIRE HYDRANT

SEWER MANHOLE

O EXISTING TREE

WV WATER VALVE

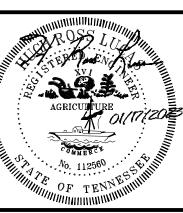
WM WATER METER

IRON ROD (NEW)

Ø UTILITY POLE

TILITY POLE

FULMER 2002 RICHARD JON



PRELIMINARY SPECIFIC PLANS FOR: 408 WOODLAND STREET

8/2022 PRELIMINARY SP RE-SUBMITTAL
1/2022 PRELIMINARY SP RE-SUBMITTAL
1/2022 PRELIMINARY SP RE-SUBMITTAL
1/2023 PRELIMINARY SP RE-SUBMITTAL
1/2023 PRELIMINARY SP RE-SUBMITTAL

EXISTING
CONDITIONS
AND DEMOLITION
PLAN

C0.1

SCALE: 1" = 20'

SURVEY INFO
PROVIDED BY: CHERRY LAND SURVEYING, INC.
DATUM: TENNESSEE STATE PLANE (NAD83 & NAVD 88)

# SITE INFORMATION: SITE AREA = 0.78 ACRES PROPOSED ASPHALT PAVEMENT SECTION -FAR= 5.0 RIDE SHARE DROP-OFF ISR= 1.0 LOCATION TO BE PLACED IN THE GARAGE OUTSIDE OF PARKING REQUIRED (1 SPACE PER UNIT PLUS 1 SPACE PER 4 EMPLOYEES PLUS 1SPACE/200SF OF RETAIL OVER 2,000 SF PLUS 1 SPACE PER 150 SF OF RESTAURANT OVER 1,000 SF)= ~296 SPACES REQUIRED PARKING PROVIDED BASED ON DEMAND FROM TIS= TBD (TIS CURRENTLY UNDER WAY.) - INTERNAL MULTI-LEVEL PARKING DECK DUMPSTER AND LOADING AREAS TO BE PROVIDED WITHIN THE PARKING STRUCTURE. - DECORATIVE CONCRETE -SIDEWALK LOT1 CONSOLIDATION PLAT OF 417 RUSSELL STREET, 412 & 418 WOODLAND STREET INST. #:20160317-0025496 R.O.D.C., TN PARCEL ID#:08215023000 TIC | & TIC || & TIC ||| INST. #:20191106-0114821 R.O.D.C., TN BRICK & 1. CONTRACTOR SHALL CHECK ALL FINISHED GRADES AND DIMENSION IN THE FIELD AND REPORT ANY 2. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND INVERT OF ALL EXISTING UTILITIES AND STORM DRAINAGE. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR CONTRACTOR CAUSED DAMAGE ACCORDING TO LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE. 3. THE CONTRACTOR SHALL CONFORM TO ALL LOCAL CODES AND OBTAIN ALL PERMITS PRIOR TO 4. PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING PAVEMENT AND NEW PAVEMENT. FIELD ADJUSTMENT OF FINAL GRADES MAYBE NECESSARY. INSTALL ALL UTILITIES PRIOR TO INSTALLATION 5. CONCRETE WALKS AND PADS SHALL HAVE A BROOM FINISH. ALL CONCRETE SHALL BE CLASS "A" (4,000 CONSTRUCTION SHALL BE REPLACED WITH LIKE MATERIALS AT THE CONTRACTOR'S EXPENSE. DIMENSIONS ARE TO THE FACE OF CURBS, EDGE OF CONCRETE, OR TO THE FACE OF BUILDING, 9. CONTRACTOR TO VERIFY ALL REQUIRED CLEARANCES FROM OVERHEAD POWER LINES PRIOR TO THE

12. THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF THE "MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION" ISSUED BY AC OF AMERICA, INC. AND THE "SAFETY AND HEALTH

REGULATIONS FOR CONSTRUCTION' ISSUED BY THE U.S. DEPARTMENT OF LABOR. 13. SURPLUS MATERIAL NOT REQUIRED FOR SITE CONSTRUCTION SHALL BE DISPOSED OF BY THE

CONTRACTOR AT THE CONTRACTOR'S EXPENSE AFTER THE OWNER'S APPROVAL AT A PROPERLY PERMITTED LOCATION.

14. FILL MATERIAL REQUIRED SHALL BE BORROWED AT THE CONTRACTOR'S EXPENSE.

DISCREPANCIES TO THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING WORK.

COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY.

6. ALL DAMAGE TO EXISTING ASPHALT PAVEMENT TO REMAIN WHICH RESULTS FROM NEW

8. ALL CURB TURNOUT, EDGE OF PAVEMENT, AND STRIPING RADII ARE FOUR FEET (4') UNLESS

10. CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN THE USE OF EQUIPMENT IN AND AROUND

OVERHEAD OR UNDERGROUND ELECTRICAL WIRES AND SERVICES. IF AT ANY TIME IN THE PURSUIT OF

THIS WORK, THE CONTRACTOR MUST WORK IN CLOSE PROXIMITY OF THE ABOVE NOTED WIRES, THE

ELECTRICAL COMPANY SHALL BE CONTACTED PRIOR TO SUCH WORK AND THE PROPER SAFETY

11. IN EASEMENTS AND RIGHTS-OF-WAYS, CONTRACTOR SHALL PROTECT AND RESTORE SAID PROPERTY TO A CONDITION SIMILAR OR EQUAL TO THAT EXISTING AT THE COMMENCEMENT OF CONSTRUCTION,

BEGINNING WORK.

OF FINAL PAVEMENT.

OTHERWISE NOTED.

PSI) UNLESS OTHERWISE NOTED.

UNLESS OTHERWISE NOTED.

START OF CONSTRUCTION.

MEASURES MUST BE TAKEN.

EXCEPT AS NOTED.

- 15. TRAFFIC CONTROL, IF REQUIRED, SHALL BE PROVIDED BY THE CONTRACTOR AT THE CONTRACTOR'S
- 16. IN THE EVENT OF ANY DISCREPANCY AND/OR ERROR FOUND IN THE DRAWINGS, OR IF PROBLEMS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL BE REQUIRED TO NOTIFY THE ENGINEER IN WRITING BEFORE PROCEEDING WITH THE WORK. IF THE ENGINEER IS NOT NOTIFIED, THE CONTRACTOR SHALL TAKE RESPONSIBILITY FOR THE COST OF ANY REVISION.
- 17. CONTRACTOR SHALL BID AND PERFORM THE WORK IN ACCORDANCE WITH ALL LOCAL, STATE, AND NATIONAL CODES AND THE REQUIREMENTS OF THE LOCAL UTILITY COMPANIES.
- 18. BUILDING CONTROL POINTS, GRADE AND OFFSET STAKES ARE TO BE SET BY THE CONTRACTOR.
- PROVIDE 24" TAPER ON ENDS OF ALL CURBS THAT TERMINATE.
- 20. ALL CURB RAMPS IN THE PUBLIC ROW ARE TO RECEIVE DETECTABLE WARNINGS PER METRO PUBLIC WORKS SPECIFICATIONS SECTION 02523 (http://www.nashville.gov/Public-Works/Developer-Services/Engineering-Details-and-Specifications.aspx).
- 21. ALL BUILDINGS WITHIN 10' OF THE BIORETENTION AREA ARE TO BE WATERPROOFED. SEE ARCHITECTURAL PLANS.
- 22. ALL CURB RETURN RADII ARE 4' UNLESS OTHERWISE NOTED.

#### STANDARD SP NOTES:

PROPOSED BUILDING INFORMATION:

HOTEL (98 EXTENDED STAY ROOMS/162 TRANSIENT ROOMS) = 162,750 GSF

TOTAL BUILDING HEIGHT = 143'-0" (11-STORIES)

PARKING GARAGE (3 LEVELS) =53,900 GSF

BUILDING AREA BREAKDOWN:

RESTAURANT/BAR = 4,550 GSF

BUILDING FOOTPRINT = 31,681 SF

RETAIL STORE= 1.860 GSF

TOTAL GSF=223,060 GSF

1. THE PURPOSE OF THIS REGULATORY SP IS TO PERMIT THE DEVELOPMENT OF AN 11-STORY HOTEL.

- 2. FOR ANY DEVELOPMENT STANDARDS, REGULATIONS AND REQUIREMENTS NOT SPECIFICALLY SHOWN ON THE REGULATORY SP PLAN AND/OR INCLUDED AS A CONDITION OF COUNCIL APPROVAL. THE PROPERTY SHALL BE SUBJECT TO THE STANDARDS, REGULATIONS, AND REQUIREMENTS OF CS. AS OF THE DATE OF THE APPLICATION REQUEST OR APPLICATION.
- MINOR MODIFICATIONS TO THE PRELIMINARY SP PLAN MAY BE APPROVED BY THE PLANNING COMMISSION OR ITS DESIGNEE BASED UPON FINAL ARCHITECTURAL, ENGINEERING, OR SITE DESIGN AND ACTUAL SITE CONDITIONS. ALL MODIFICATIONS SHALL BE CONSISTENT WITH THE PRINCIPLES AND FURTHER THE OBJECTIVES OF THE APPROVED PLAN. MODIFICATIONS SHALL NOT BE PERMITTED, EXCEPT THROUGH AN ORDINANCE APPROVED BY THE METRO COUNCIL THAT INCREASE THE PERMITTED DENSITY OR FLOOR AREA, ADD USES NOT OTHERWISE PERMITTED, ELIMINATE SPECIFIC CONDITIONS OR REQUIREMENTS CONTAINED IN THE PLAN AS ADOPTED THROUGH THIS ENACTING ORDINANCE.
- ALL DEVELOPMENT IS CURRENTLY PLANNED TO BE CONSTRUCTED IN ONE PHASE AND WILL BEGIN THE PLANNING AND DESIGN STAGES FOR FINAL SP AFTER THE APPROVAL OF THE PRELIMINARY SP BY METRO PLANNING COMMISSION.

#### FEMA NOTE:

THIS PROPERTY LIES IN AN AREA DESIGNATED AS AN AREA OF MINIMAL FLOOD HAZARD ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP PANEL NUMBER 47037C0242 H EFFECTIVE ON 04/05/2017.

#### **METRO PUBLIC WORKS NOTES:**

1. THE FINAL SITE PLAN/BUILDING PERMIT SITE PLAN SHALL DEPICT THE REQUIRED PUBLIC SIDEWALKS, ANY REQUIRED GRASS STRIP OR FRONTAGE ZONE AND THE LOCATION OF ALL EXISTING AND PROPOSED VERTICAL OBSTRUCTIONS WITHIN THE REQUIRED SIDEWALK AND GRASS STRIP OR FRONTAGE ZONE. PRIOR TO THE ISSUANCE OF USE AND OCCUPANCY PERMITS, EXISTING VERTICAL OBSTRUCTIONS SHALL BE RELOCATED OUTSIDE OF THE REQUIRED SIDEWALK. VERTICAL OBSTRUCTIONS ARE ONLY PERMITTED WITHIN THE REQUIRED GRASS STRIP OR FRONTAGE ZONE.

- 2. A TRAFFIC IMPACT STUDY SHALL BE COMPLETED AND APPROVED PRIOR TO FINAL SP SITE PLAN APPROVAL. ROADWAY IMPROVEMENTS THAT ARE A DIRECT RESULT OF THIS SPECIFIC PROJECT OR AS DETERMINED BY AN APPROVED TRAFFIC IMPACT STUDY AND THE DEPARTMENT OF PUBLIC WORKS SHALL BE CONSTRUCTED.
- 3. ANY REQUIRED RIGHT-OF-WAY WITHIN THE PROJECT SITE THAT IS IDENTIFIED AS NECESSARY TO MEET THE ADOPTED ROADWAY PLANS SHALL BE DEDICATED OR PROVIDED THROUGH APPROPRIATE EASEMENTS.
- 4. DEVELOPER WILL ENSURE BIKE LANES ARE CONTINUOUS THROUGH INTERSECTIONS.
- 5. THE DEVELOPER'S FINAL CONSTRUCTION DRAWINGS SHALL COMPLY WITH THE DESIGN REGULATIONS ESTABLISHED BY THE DEPARTMENT OF PUBLIC WORKS, IN EFFECT AT THE TIME OF THE APPROVAL OF THE PRELIMINARY DEVELOPMENT PLAN OR FINAL DEVELOPMENT PLAN OR BUILDING PERMIT, AS APPLICABLE. FINAL DESIGN MAY VARY BASED ON FIELD CONDITIONS.
- 6. ALL CONSTRUCTION WITHIN THE RIGHT OF WAY SHALL COMPLY WITH ADA AND METRO PUBLIC WORKS STANDARDS AND SPECIFICATIONS.
- 7. IF SIDEWALKS ARE REQUIRED THEN THEY SHOULD BE SHOWN ON THE PLANS PER MCSP AND MPW STANDARDS AND SPECS.
- SUBMIT COPY OF ROW DEDICATIONS PRIOR TO BLDG. PERMIT SIGN OFF.
- PRIMARY ACCESS TO THE SITE SHALL BE FROM WOODLAND STREET.
- 10. AN APPROPRIATELY SIZED DUMPSTER AND RECYCLING CONTAINER(S), SHALL BE PROVIDED ON SITE BY A PRIVATE HAULER.

#### FIRE MARSHALL NOTES:

NEW COMMERCIAL DEVELOPMENTS SHALL BE PROTECTED BY A FIRE HYDRANT THAT COMPLIES WITH THE 2006 EDITION OF NFPA 1 TABLE H.

- 2. NO PART OF ANY BUILDING SHALL BE MORE THAN 500 FT. FROM A FIRE HYDRANT VIA A HARD SURFACE ROAD. METRO ORDINANCE 095-1541 SEC. 1568.020 B
- 3. ALL FIRE DEPARTMENT ACCESS ROADS SHALL BE 20 FEET MINIMUM WIDTH AND SHALL HAVE AN UNOBSTRUCTED VERTICAL CLEARANCE OF 13.5 FEET
- 4. ALL DEAD-END ROADS OVER 150 FT. IN LENGTH REQUIRE A 100-FT. DIAMETER TURNAROUND, THIS INCLUDES TEMPORARY TURNAROUNDS.
- 5. TEMPORARY T-TYPE TURNAROUNDS THAT LAST NO MORE THAN ONE YEAR SHALL BE APPROVED BY THE FIRE MARSHAL'S OFFICE.
- IF MORE THAN THREE STORIES ABOVE GRADE, CLASS I STANDPIPE SYSTEM SHALL BE INSTALLED.
- 7. IF MORE THAN ONE STORY BELOW GRADE, CLASS I STANDPIPE SYSTEM SHALL BE INSTALLED.
- 8. WHEN A BRIDGE IS REQUIRED TO BE USED AS PART OF A FIRE DEPARTMENT ACCESS ROAD, IT SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH NATIONALLY RECOGNIZED STANDARDS.
- 9. A FIRE HYDRANT SHALL BE PROVIDED WITHIN 100 FT. OF THE FIRE DEPARTMENT CONNECTION.
- 10. FIRE HYDRANTS SHALL BE IN-SERVICE BEFORE ANY COMBUSTIBLE MATERIAL IS BROUGHT ON SITE.

# **NES NOTES:**

- WHERE FEASIBLE, THIS DEVELOPMENT WILL BE SERVED WITH UNDERGROUND POWER AND PAD-MOUNTED TRANSFORMERS.
- 2. NEW FACILITIES WILL NOT BE ALLOWED TO SIT IN OR TO PASS THROUGH RETENTION AREAS, INCLUDING RAIN GARDENS, BIORETENTION AREAS, BIOSWALES, AND THE LIKE. HIS INCLUDES PRIMARY DUCT BETWEEN PAD-MOUNTED TRANSFORMERS EQUIPMENT, AS WELL AS SERVICE DUCT TO A METER.

SOILS ON THE SITE ARE IN THE "MAURY URBAN LAND COMPLEX(McB)" WHICH ARE A SOIL GROUP "B".

# FEDERAL COMPLIANCE:

ALL DEVELOPMENT WITHIN THE BOUNDARIES OF THIS PLAN WILL MEET THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT AND THE FAIR HOUSING ACT.

PAVING LEGEND

**PAVERS** 

SIDEWALK

DECORATIVE CONCRETE

DECORATIVE CONCRETE

ASPHALT PAVEMENT

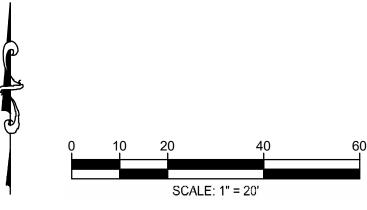
THE FINAL SITE PLAN SHALL DEPICT THE REQUIRED PUBLIC SIDEWALKS, ANY REQUIRED GRASS STRIP OR FRONTAGE ZONE, AND THE LOCATION OF ALL EXISTING AND PROPOSED VERTICAL OBSTRUCTIONS WITHIN THE REQUIRED SIDEWALK AND GRASS STRIP OR FRONTAGE ZONE, PRIOR TO THE ISSUANCE OF USE AND OCCUPANCY PERMITS. EXISTING VERTICAL OBSTRUCTIONS SHALL BE RELOCATED OUTSIDE OF THE SIDEWALK. VERTICAL OBSTRUCTIONS ARE ONLY PERMITTED WITH THE GRASS STRIP OR FRONTAGE ZONE.

# LANDSCAPING NOTE NOTE:

THE DEVELOPMENT OF THIS PROJECT SHALL COMPLY WITH THE LANDSCAPING AND TREE DENSITY REQUIREMENTS PER THE METRO ZONING CODE. A COMPLETE LANDSCAPE PLAN WILL BE REQUIRED WITH THE FINAL SP SUBMITTAL.

# **BUILDING NOTE:**

BUILDING FACADES SHALL BE CONSTRUCTED OF BRICK, BRICK VENEER, STONE, CAST STONE, CEMENTITIOUS SIDING, GLASS, OR MATERIALS SUBSTANTIALLY SIMILAR IN FORM AND FUNCTION, UNLESS OTHERWISE APPROVED ON DETAILED BUILDING ELEVATIONS INCLUDED WITH THE PRELIMINARY SP.



PROVIDED BY: CHERRY LAND SURVEYING, INC. DATUM: TENNESSEE STATE PLANE (NAD83 & NAVD 88) SITE LAYOUT PLAN

FOR:

CIFIC

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BUILDING DRAINAGE -

TO BE CONVEYED TO

INLET

PRELIMINARY NOTE:

PK NAIL IN CONCRETE

ONE STORY

BRICK &

METAL SIDING

ELEV.=451.38"

DRAWING IS FOR ILLUSTRATION PURPOSES TO INDICATE THE BASIC PREMISE OF THE DEVELOPMENT, AS IT PERTAINS TO STORMWATER APPROVAL/COMMENTS ONLY. THE FINAL LOT COUNT AND DETAILS OF THE PLAN SHALL BE GOVERNED BY THE APPROPRIATE STORMWATER REGULATIONS AT THE TIME OF FINAL APPLICATION.

- STORMWATER CONVEYANCE AND CONTROLS

FOOTPRINT SUFFICIENT TO COMPLY WITH

TO BE PROVIDED WITHIN BUILDING

MWS STORMWATER REQUIREMENTS.

LOT1

CONSOLIDATION PLAT OF

417 RUSSELL STREET.

412 & 418 WOODLAND STREET

INST. #:20160317-0025496

R.O.D.C., TN

PARCEL ID#:08215023000

TIC | & TIC || & TIC ||| INST. #:20191106-0114821

R.O.D.C., TN

SP GRADING NOTES:

- ANY EXCAVATION, FILL, OR DISTURBANCE OF THE EXISTING GROUND ELEVATION MUST BE DONE IN ACCORDANCE WITH STORMWATER MANAGEMENT ORDINANCE NO. 78-840 AND APPROVED BY THE METROPOLITAN DEPARTMENT OF WATER SERVICES.
- METRO WATER SERVICES SHALL BE PROVIDED SUFFICIENT AND UNENCUMBERED INGRESS AND EGRESS AT ALL TIMES IN ORDER TO MAINTAIN, REPAIR, REPLACE, AND INSPECT ANY STORMWATER FACILITIES
- SIZE DRIVEWAY CULVERTS PER THE DESIGN CRITERIA SET FORTH BY THE METRO STORMWATER

MANAGEMENT MANUAL. (MINIMUM DRIVEWAY CULVERT IN METRO ROW IS 15" RCP.)

4. PROJECT INTENT IS TO BE REDEVELOPED PER THE REQUIREMENTS OF VOLUME 5 (LID) OF THE STORMWATER MANUAL. DETENTION WILL BE PROVIDED OR POST DEVELOPED RUNOFF WILL BE LESS THAN PRE-DEVELOPED RUNOFF DUE TO LID IMPLEMENTATION.

#### **GRADING PLAN NOTES:**

- 1. ALL PIPES UNDER EXISTING PAVED AREAS SHALL BE BACKFILLED TO TOP OF SUBGRADE WITH CRUSHED STONE UNLESS PUBLIC WORKS SPECIFICATIONS REQUIRE FLOWABLE FILL.
- 2. CONTRACTOR TO VERIFY ALL EXISTING UTILITY ELEVATIONS AND GRADES PRIOR TO BEGINNING WORK. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES FROM THE PLANS.
- 3. CONTOUR LINES AND SPOT ELEVATIONS ARE THE RESULT OF DETAILED ENGINEERING GRADING DESIGN AND REFLECT A PLANNED INTENT WITH REGARD TO DRAINAGE AND MOVEMENT OF MATERIALS. SHOULD THE CONTRACTOR HAVE ANY QUESTIONS OF THE INTENT OR ANY PROBLEMS WITH CONTINUITY OF GRADES, THE ENGINEER SHOULD BE CONTACTED IMMEDIATELY PRIOR TO BEGINNING WORK.
- 4. NO TREES ARE TO BE REMOVED AND/OR VEGETATION DISTURBED EXCEPT AS NECESSARY FOR GRADING PURPOSES AND ONLY AS APPROVED BY OWNER'S REPRESENTATIVE.
- 5. TOPSOIL IS TO BE STRIPPED FROM ALL CUT AND FILL AREAS. IF POSSIBLE, STOCKPILE AND REDISTRIBUTE A MINIMUM OF 6" OF TOPSOIL OVER FINISHED LANDSCAPED AREAS UNLESS OTHERWISE STATED ON THE LANDSCAPE PLAN.

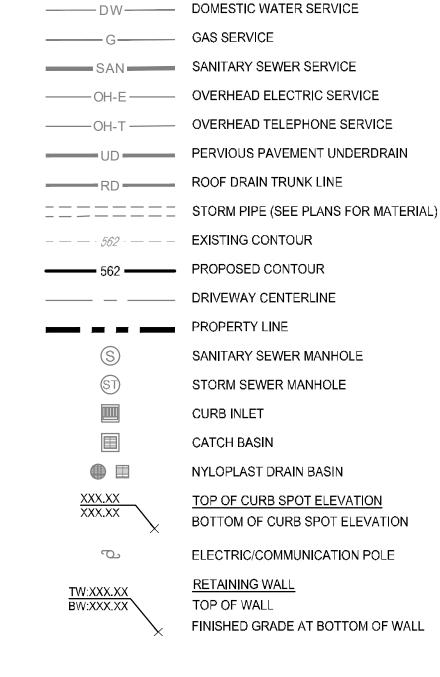
6. FILL MATERIAL REQUIRED SHALL BE PLACED UNDER THE SUPERVISION OF A GEOTECHNICAL TESTING FIRM

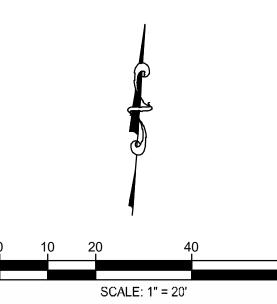
- AND BE BORROWED AT THE CONTRACTOR'S EXPENSE. 7. ALL GRADED AREAS, INCLUDING SLOPES, ARE TO BE SODDED OR MULCHED AND SEEDED WITHIN 14 DAYS
- AFTER GRADING IS SUSPENDED OR COMPLETED. 8. ALL SLOPES EQUAL TO OR GREATER THAN 3:1 MUST BE STABILIZED WITHIN 7 DAYS AFTER GRADING IS
- SUSPENDED OR COMPLETED. 9. GRADING OPERATIONS ARE NOT TO BEGIN UNTIL EROSION CONTROL HAS BEEN INSTALLED AS SHOWN ON DRAWINGS, INSPECTED BY METRO STORMWATER DEPARTMENT, AND THE GRADING PERMIT HAS BEEN
- 10. SILT BARRIERS SHALL BE CLEANED OF ACCUMULATED SEDIMENT OR REPLACED WHEN APPROXIMATELY 33%
- FILLED WITH SEDIMENT OR DIRECTED BY THE EROSION CONTROL SPECIALIST. 11. ALL DIMENSIONS AND LOCATIONS OF TEMPORARY EROSION CONTROL DEVICES SHALL BE SUBJECT TO
- ADJUSTMENT AS DESIGNATED BY THE OWNER'S REPRESENTATIVE. 12. WHEN THE TEMPORARY EROSION CONTROL DEVICES ARE NO LONGER NEEDED FOR THE INTENDED PURPOSE
- IN THE OPINION OF THE DESIGNATED SITE EROSION CONTROL SPECIALIST, THEY MAY BE REMOVED. 13. THE CONTRACTOR SHALL PROVIDE THE NECESSARY PROTECTION FOR TREES TO REMAIN IN ACCORDANCE

WITH CITY SPECIFICATIONS. DO NOT OPERATE OR STORE HEAVY EQUIPMENT NOR HANDLE OR STORE

- MATERIALS WITHIN THE DRIP LINES OF TREES TO REMAIN. 14. IF NEEDED, CONTRACTOR SHALL PROVIDE AN AREA FOR CONCRETE WASH DOWN AND EQUIPMENT FUELING IN ACCORDANCE WITH METRO STORMWATER BMP CP-10 AND CP-13. CONTRACTOR TO COORDINATE EXACT LOCATION WITH NPDES DEPARTMENT DURING PRE-CONSTRUCTION MEETING.
- 15. PRIOR TO FINAL ACCEPTANCE AND INSPECTION, SEDIMENT MUST BE REMOVED ALL NEW AND EXISTING STRUCTURES AND WATER QUALITY SYSTEMS.
- 16. CONTRACTOR SHALL PROVIDE ENGINEER WITH AS-BUILT SURVEY INFORMATION OF STORMWATER QUALITY AND QUANTITY INFRASTRUCTURE FOR ANALYSIS AND DETERMINATION THE INFRASTRUCTURE HAS BEEN INSTALLED PER THE INTENT OF THE PLAN. CONTRACTOR IS TO ALLOW 30 DAYS FOR THE ENGINEER TO SUBMIT SUCH DETERMINATION TO THE STORMWATER DEPARTMENT FOR THEIR APPROVAL PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- 17. GC IS TO PHOTOGRAPH INSTALLATION OF ALL WATER QUALITY INFRASTRUCTURE.

# **LEGEND**





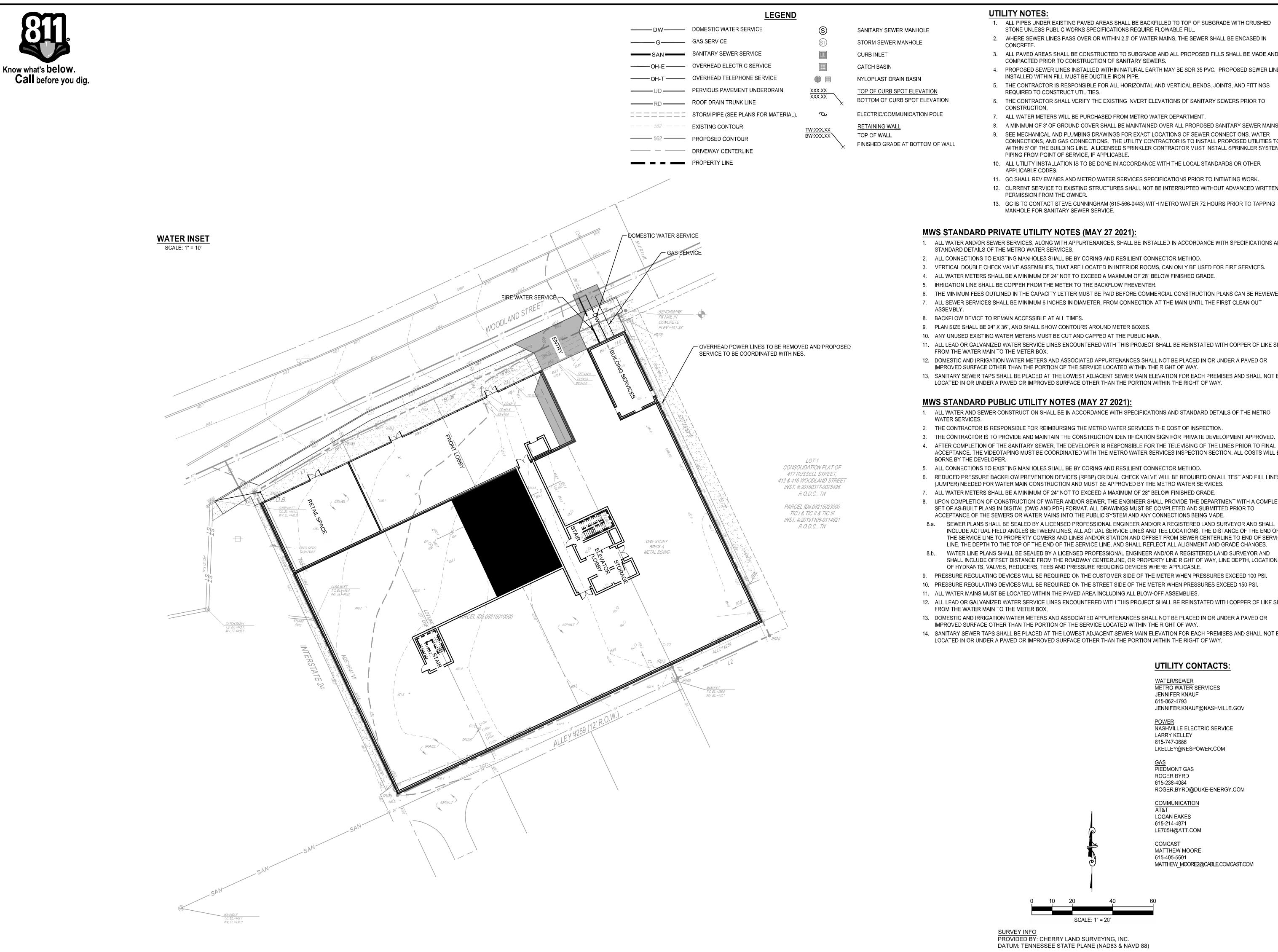
SURVEY INFO PROVIDED BY: CHERRY LAND SURVEYING, INC. DATUM: TENNESSEE STATE PLANE (NAD83 & NAVD 88)

OR: ANS CIFIC

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SITE GRADING PLAN



**UTILITY NOTES:** 

- ALL PIPES UNDER EXISTING PAVED AREAS SHALL BE BACKFILLED TO TOP OF SUBGRADE WITH CRUSHED. STONE UNLESS PUBLIC WORKS SPECIFICATIONS REQUIRE FLOWABLE FILL.
  - 2. WHERE SEWER LINES PASS OVER OR WITHIN 2.5' OF WATER MAINS, THE SEWER SHALL BE ENCASED IN
  - 3. ALL PAVED AREAS SHALL BE CONSTRUCTED TO SUBGRADE AND ALL PROPOSED FILLS SHALL BE MADE AND
  - COMPACTED PRIOR TO CONSTRUCTION OF SANITARY SEWERS. 4. PROPOSED SEWER LINES INSTALLED WITHIN NATURAL EARTH MAY BE SDR 35 PVC. PROPOSED SEWER LINES
  - INSTALLED WITHIN FILL MUST BE DUCTILE IRON PIPE.
  - 5. THE CONTRACTOR IS RESPONSIBLE FOR ALL HORIZONTAL AND VERTICAL BENDS, JOINTS, AND FITTINGS REQUIRED TO CONSTRUCT UTILITIES.
  - 6. THE CONTRACTOR SHALL VERIFY THE EXISTING INVERT ELEVATIONS OF SANITARY SEWERS PRIOR TO CONSTRUCTION.
  - ALL WATER METERS WILL BE PURCHASED FROM METRO WATER DEPARTMENT.

  - 9. SEE MECHANICAL AND PLUMBING DRAWINGS FOR EXACT LOCATIONS OF SEWER CONNECTIONS, WATER CONNECTIONS, AND GAS CONNECTIONS. THE UTILITY CONTRACTOR IS TO INSTALL PROPOSED UTILITIES TO WITHIN 5' OF THE BUILDING LINE. A LICENSED SPRINKLER CONTRACTOR MUST INSTALL SPRINKLER SYSTEM PIPING FROM POINT OF SERVICE, IF APPLICABLE.
  - 10. ALL UTILITY INSTALLATION IS TO BE DONE IN ACCORDANCE WITH THE LOCAL STANDARDS OR OTHER APPLICABLE CODES.
  - GC SHALL REVIEW NES AND METRO WATER SERVICES SPECIFICATIONS PRIOR TO INITIATING WORK.
  - 12. CURRENT SERVICE TO EXISTING STRUCTURES SHALL NOT BE INTERRUPTED WITHOUT ADVANCED WRITTEN PERMISSION FROM THE OWNER.
  - 13. GC IS TO CONTACT STEVE CUNNINGHAM (615-566-0443) WITH METRO WATER 72 HOURS PRIOR TO TAPPING MANHOLE FOR SANITARY SEWER SERVICE.

#### MWS STANDARD PRIVATE UTILITY NOTES (MAY 27 2021):

- 1. ALL WATER AND/OR SEWER SERVICES, ALONG WITH APPURTENANCES, SHALL BE INSTALLED IN ACCORDANCE WITH SPECIFICATIONS AND STANDARD DETAILS OF THE METRO WATER SERVICES.
- ALL CONNECTIONS TO EXISTING MANHOLES SHALL BE BY CORING AND RESILIENT CONNECTOR METHOD.
- 3. VERTICAL DOUBLE CHECK VALVE ASSEMBLIES, THAT ARE LOCATED IN INTERIOR ROOMS, CAN ONLY BE USED FOR FIRE SERVICES.
- 4. ALL WATER METERS SHALL BE A MINIMUM OF 24" NOT TO EXCEED A MAXIMUM OF 28" BELOW FINISHED GRADE.
- 5. IRRIGATION LINE SHALL BE COPPER FROM THE METER TO THE BACKFLOW PREVENTER.
- THE MINIMUM FEES OUTLINED IN THE CAPACITY LETTER MUST BE PAID BEFORE COMMERCIAL CONSTRUCTION PLANS CAN BE REVIEWED.
- 7. ALL SEWER SERVICES SHALL BE MINIMUM 6 INCHES IN DIAMETER, FROM CONNECTION AT THE MAIN UNTIL THE FIRST CLEAN OUT
- 8. BACKFLOW DEVICE TO REMAIN ACCESSIBLE AT ALL TIMES.
- 9. PLAN SIZE SHALL BE 24" X 36", AND SHALL SHOW CONTOURS AROUND METER BOXES.
- 10. ANY UNUSED EXISTING WATER METERS MUST BE CUT AND CAPPED AT THE PUBLIC MAIN.
- 11. ALL LEAD OR GALVANIZED WATER SERVICE LINES ENCOUNTERED WITH THIS PROJECT SHALL BE REINSTATED WITH COPPER OF LIKE SIZE FROM THE WATER MAIN TO THE METER BOX.
- 12. DOMESTIC AND IRRIGATION WATER METERS AND ASSOCIATED APPURTENANCES SHALL NOT BE PLACED IN OR UNDER A PAVED OR IMPROVED SURFACE OTHER THAN THE PORTION OF THE SERVICE LOCATED WITHIN THE RIGHT OF WAY.
- 13. SANITARY SEWER TAPS SHALL BE PLACED AT THE LOWEST ADJACENT SEWER MAIN ELEVATION FOR EACH PREMISES AND SHALL NOT BE LOCATED IN OR UNDER A PAVED OR IMPROVED SURFACE OTHER THAN THE PORTION WITHIN THE RIGHT OF WAY.

#### MWS STANDARD PUBLIC UTILITY NOTES (MAY 27 2021):

- 1. ALL WATER AND SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS AND STANDARD DETAILS OF THE METRO
- 2. THE CONTRACTOR IS RESPONSIBLE FOR REIMBURSING THE METRO WATER SERVICES THE COST OF INSPECTION.
- 3. THE CONTRACTOR IS TO PROVIDE AND MAINTAIN THE CONSTRUCTION IDENTIFICATION SIGN FOR PRIVATE DEVELOPMENT APPROVED.
- 4. AFTER COMPLETION OF THE SANITARY SEWER, THE DEVELOPER IS RESPONSIBLE FOR THE TELEVISING OF THE LINES PRIOR TO FINAL ACCEPTANCE, THE VIDEOTAPING MUST BE COORDINATED WITH THE METRO WATER SERVICES INSPECTION SECTION, ALL COSTS WILL BE
- 5. ALL CONNECTIONS TO EXISTING MANHOLES SHALL BE BY CORING AND RESILIENT CONNECTOR METHOD.
- 6. REDUCED PRESSURE BACKFLOW PREVENTION DEVICES (RPBP) OR DUAL CHECK VALVE WILL BE REQUIRED ON ALL TEST AND FILL LINES (JUMPER) NEEDED FOR WATER MAIN CONSTRUCTION AND MUST BE APPROVED BY THE METRO WATER SERVICES.
- 7. ALL WATER METERS SHALL BE A MINIMUM OF 24" NOT TO EXCEED A MAXIMUM OF 28" BELOW FINISHED GRADE.
- 8. UPON COMPLETION OF CONSTRUCTION OF WATER AND/OR SEWER, THE ENGINEER SHALL PROVIDE THE DEPARTMENT WITH A COMPLETE SET OF AS-BUILT PLANS IN DIGITAL (DWG AND PDF) FORMAT. ALL DRAWINGS MUST BE COMPLETED AND SUBMITTED PRIOR TO ACCEPTANCE OF THE SEWERS OR WATER MAINS INTO THE PUBLIC SYSTEM AND ANY CONNECTIONS BEING MADE.
- 8.a. SEWER PLANS SHALL BE SEALED BY A LICENSED PROFESSIONAL ENGINEER AND/OR A REGISTERED LAND SURVEYOR AND SHALL INCLUDE ACTUAL FIELD ANGLES BETWEEN LINES, ALL ACTUAL SERVICE LINES AND TEE LOCATIONS, THE DISTANCE OF THE END OF THE SERVICE LINE TO PROPERTY COMERS AND LINES AND/OR STATION AND OFFSET FROM SEWER CENTERLINE TO END OF SERVICE LINE, THE DEPTH TO THE TOP OF THE END OF THE SERVICE LINE, AND SHALL REFLECT ALL ALIGNMENT AND GRADE CHANGES.
- SHALL INCLUDE OFFSET DISTANCE FROM THE ROADWAY CENTERLINE, OR PROPERTY LINE RIGHT OF WAY, LINE DEPTH, LOCATIONS OF HYDRANTS, VALVES, REDUCERS, TEES AND PRESSURE REDUCING DEVICES WHERE APPLICABLE.
- 9. PRESSURE REGULATING DEVICES WILL BE REQUIRED ON THE CUSTOMER SIDE OF THE METER WHEN PRESSURES EXCEED 100 PSI.
- 10. PRESSURE REGULATING DEVICES WILL BE REQUIRED ON THE STREET SIDE OF THE METER WHEN PRESSURES EXCEED 150 PSI. 11. ALL WATER MAINS MUST BE LOCATED WITHIN THE PAVED AREA INCLUDING ALL BLOW-OFF ASSEMBLIES.
- 12. ALL LEAD OR GALVANIZED WATER SERVICE LINES ENCOUNTERED WITH THIS PROJECT SHALL BE REINSTATED WITH COPPER OF LIKE SIZE
- 13. DOMESTIC AND IRRIGATION WATER METERS AND ASSOCIATED APPURTENANCES SHALL NOT BE PLACED IN OR UNDER A PAVED OR IMPROVED SURFACE OTHER THAN THE PORTION OF THE SERVICE LOCATED WITHIN THE RIGHT OF WAY.
- 14. SANITARY SEWER TAPS SHALL BE PLACED AT THE LOWEST ADJACENT SEWER MAIN ELEVATION FOR EACH PREMISES AND SHALL NOT BE

# **UTILITY CONTACTS:**

WATER/SEWER
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PLAN

PROVIDED BY: CHERRY LAND SURVEYING, INC. DATUM: TENNESSEE STATE PLANE (NAD83 & NAVD 88)

SCALE: 1" = 20'

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OR

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SITE UTILITY



**NORTH - EXTERIOR ELEVATION** 



WEST - EXTERIOR ELEVATION



**SOUTH - EXTERIOR ELEVATION** 



**EAST - EXTERIOR ELEVATION**