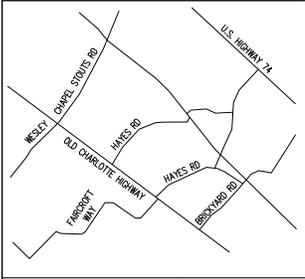


PROVIDENCE CITY CHURCH

3711 HAYES ROAD, INDIAN TRAIL, NC



VICINITY MAP: NTS

DEVELOPMENT DATA:
 PROJECT NAME: PROVIDENCE CITY CHURCH
 OWNER/AGENT: SWAN BRADLEY
 PLANS PREPARED BY: THE ISAACS GROUP, P.C. PHONE #: 704-527-3440
 PARCEL # : 0303011 & 03030119
 TOTAL PARCEL AREA: 831,227.821.38 S.F./ACRES
 EXISTING USE: HOUSE AND BARN
 PROPOSED USE: CHURCH
 EXIST. ZONING: SF-1 JURISDICTION: TOWN OF INDIAN TRAIL
 EXISTING IMPERVIOUS AREA: 35,088 S.F.
 PROPOSED IMPERVIOUS AREA: 85,824 S.F.
 TOTAL IMPERVIOUS AREA: 84,852 S.F.
 R. B.A. = 82,432/931,227 = 0.0885
 PROPOSED B.A. = 8.628

SETBACKS:
 FRONT SETBACK: 40'
 REAR YARD SETBACK: 40'
 SIDE YARD SETBACK: 15'
PARKING REQUIREMENTS:
 1 SPACE FOR EVERY 4 SEATS PLUS 4 SPACES PER 1,000 SQUARE FEET OF NON-ASSEMBLY SPACE
 PROP. CHURCH SEAT COUNT = 241 SEATS
 PROP. NON-ASSEMBLY AREA = 5,200 SF
 REQUIRED PARKING (241/4) + 4(5205/1000) = 82 SPACES
 PROVIDED PARKING: 113 SPACES (INCL. 5 HC SPACES)

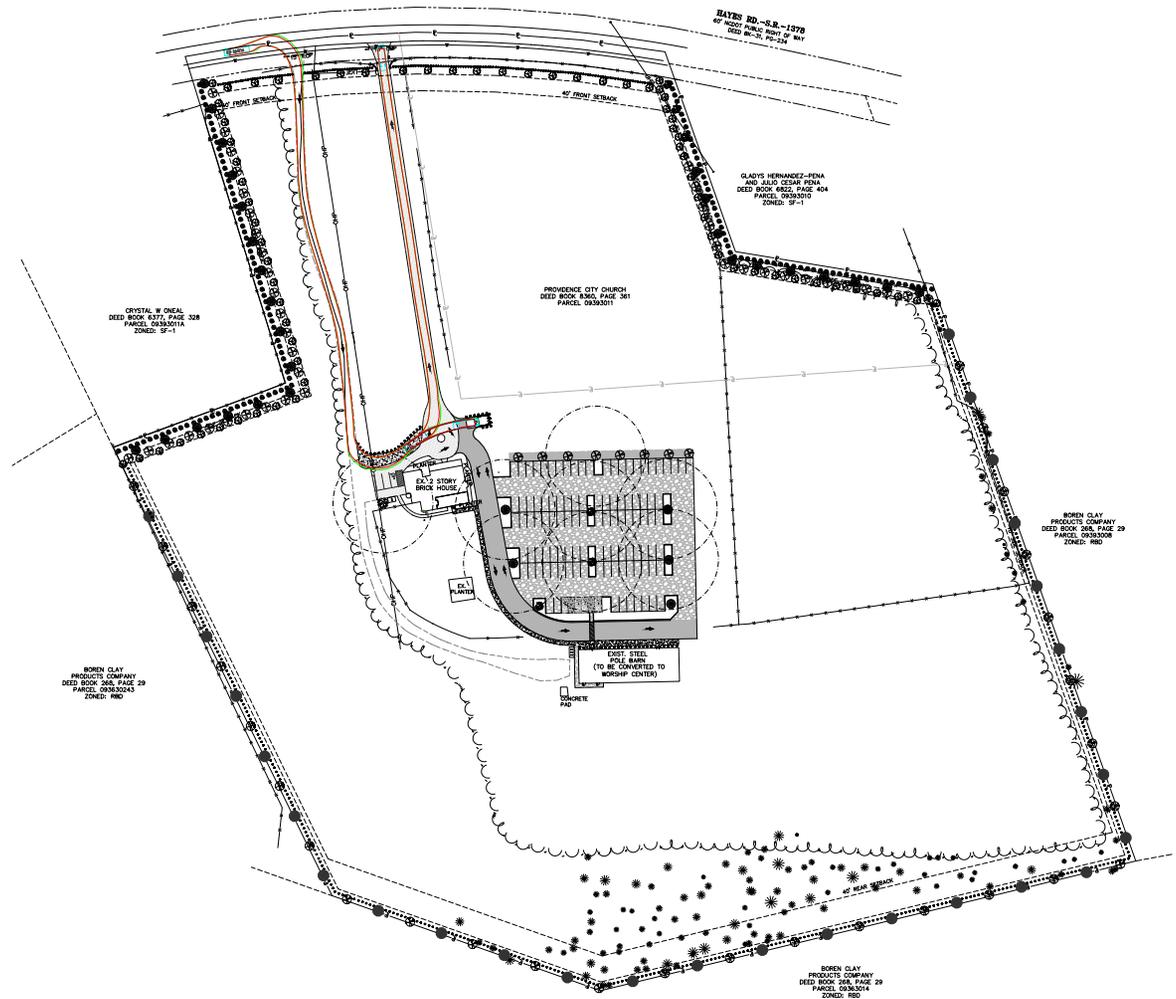
BICYCLE PARKING:
 REQUIRED: 1 PER 10 AUTO PARKING SPACES
 PROVIDED: 113 SPACES/10 = 8 BICYCLE SPACES
 PROVIDED: 8 SPACES

PROJECT NARRATIVE:
 THE PROJECT ENTAILS THE DEVELOPMENT OF A PROPOSED CHURCH AND ALL ASSOCIATED INFRASTRUCTURE. THE SITE IS LOCATED ON HAYES RD. IN THE TOWN OF INDIAN TRAIL. THE PROPOSED PROJECT WILL BE LOCATED ON A 21.38 ACRE SITE. CONSTRUCTION INCLUDES THE INSTALLATION OF GEOMETRIC AND EROSION CONTROL MEASURES, STORM DRAINAGE STRUCTURES, BUILDING INFRASTRUCTURE, PARKING LOT AND PRIVATE UTILITIES. LANDSCAPING WILL BE INSTALLED PRIOR TO REQUESTING A FINAL INSPECTION.

FLOOD NOTE:
 THIS PARCEL DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD AREA AS DENOTED ON FEMA COMMUNITY PANEL NUMBER 370404000 HAVING AN EFFECTIVE DATE OF OCTOBER 16, 2008.

- GENERAL NOTES:**
- THIS MAP IS NOT A CERTIFIED SURVEY. BOUNDARY AND TOPOGRAPHIC INFORMATION PROVIDED BY THE SURVEY COMPANY. PLAT C-18-0, FILE 240 DATED NOVEMBER 11, 2021.
 - THE UTILITIES SHOWN ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THIS PLAN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. CONFLICTS BETWEEN EXISTING UTILITIES AND PROPOSED EXCAVATION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
 - PROVIDE MINIMUM OF 48 HOUR NOTICE TO OWNER OR REPRESENTATIVE PRIOR TO INTERRUPTION OF ANY EXISTING UTILITIES IF BEING UTILIZED.
 - THE CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ANY UTILITIES DAMAGED DURING CONSTRUCTION.
 - THE CONTRACTOR SHALL USE EXTREME CARE WHEN WORKING NEAR ALL UNDERGROUND AND OVERHEAD UTILITIES.
 - HANDICAP SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH A.D.A. STANDARDS AT H/C PARKING SPACES SHOWN.
 - ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
 - THE CONTRACTOR IS RESPONSIBLE FOR ENGINEERING ALL NECESSARY PERMITS AND APPROVALS HAS BEEN OBTAINED PRIOR TO CONSTRUCTION. THESE PERMITS AND APPROVALS MAY BE REVOKED BY THE CITY OF INDIAN TRAIL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR THE CONSTRUCTION OF THE CHURCH, INCLUDING: ZONING, BUILDING, DRIVEWAY, DETENTION, SUBDIVISION, SPECIAL USE, SEWER AND WATER.
 - ALL FILL USED FOR RASING SITE GRADES OR FOR REPLACEMENT OF MATERIAL SHALL BE SHERMONT SHOULD BE UNIFORMLY COMPACTED IN 10% LIFTS TO AT LEAST 90 PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D 1557). IN ADDITION, AT LEAST THE UPPER 10% OF SURFACE 11" BENEATH PAVEMENTS AND FLOOR SLABS AND 24" INCHES BELOW PAVEMENTS SUBJECT TO TRUCK TRAFFIC SHOULD BE COMPACTED TO 100 PERCENT OF THE SAME SPECIFICATION. THE ABOVE COMPACTOR SPECIFICATION IS A RECOMMENDATION ONLY. SPECIFIC PAVEMENT OR FLOOR SLAB DESIGN MAY REQUIRE A DIFFERENT COMPACTOR SPECIFICATION. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING SITE WORK MEASURED IN STRICT ACCORDANCE WITH THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS IN THE PROJECT SOILS REPORT AND/OR ON-SITE RECOMMENDATIONS PROVIDED BY A QUALIFIED GEOTECHNICAL ENGINEER DURING CONSTRUCTION.
 - UNLESS SPECIFIED/DETAILED WITHIN THE CONTRACT DRAWINGS, CONTRACTOR SHALL PREPARE A CONCRETE JOINT LAYOUT PLAN IN ACCORDANCE WITH ACI 308.2R OR AN ACI 308.1R-10 FOR CONCRETE SURFACES AND PROVIDE TO ENGINEER, OWNER AND ARCHITECT FOR SHOP DRAWING APPROVAL PRIOR TO CONCRETE INSTALLATION.
 - PROVIDE COMPETENT CARD CARRYING INDIVIDUALS FOR OSHA REGULATIONS.

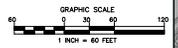
ENGINEER CONTACT:
 THE ISAACS GROUP, P.C.
 8720 REE OAK BLVD.
 SUITE 420
 CHARLOTTE, NC 28217
 877-544-2277-8400
 info@isaacsgroup.com



W/ SU-30 TURNING MOVEMENT ACCESS SHOWN

SHEET INDEX:

| | |
|----------------|--------------------------|
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| SHEET NO. C1.0 | SITE PLAN-NORTH |
| SHEET NO. C1.1 | SITE PLAN-SOUTH |
| SHEET NO. C1.2 | LANDSCAPE PLAN-NORTH |
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| SHEET NO. C2.0 | UTILITY PLAN |
| SHEET NO. C3.0 | GRADING PLAN-NORTH |
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| SHEET NO. C4.0 | DEMOLITION PLAN |
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| NO. | BY | DATE | REVISION |
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PROVIDENCE CITY CHURCH
 3711 HAYES ROAD, INDIAN TRAIL, NC

COVER SHEET

Project No: 870
 Date: 11/25/22
 Drawn By: EUG
 Check By: LSH
 Scale: Civil Engineering DESIGN AND SUPERVISION
 Date: C-07

ISAACS
 THE ISAACS GROUP, P.C.
 CIVIL ENGINEERING DESIGN AND SUPERVISION

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 CHARLOTTE, NC 28217
 PHONE (704) 527-3440 FAX (704) 527-8335

C0.0