

Design: TMS Drawn: 7 ssue Date: 11/08/201 oject Number: 0277

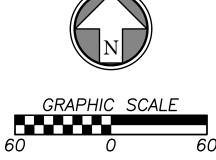


GRADING NOTES

- 1. As discussed in the Geotechnical Report, over excavation of existing unsuitable soils will be required under building and pavement areas. Contractor shall perform over excavation of unsuitable soils as a part of this work.
- 2. Contractor shall obtain soils suitable as structural fill from off-site sources. All borrow materials must be tested and approved by the Geotechnical Engineer prior to importing the soils to the project site.
- 3. Contractor shall operate under the terms and permits included in the Stormwater Pollution Prevention Plan (SWPPP) prepared for this project and permitted through the State of Missouri. Contractor shall employ a qualified person to conduct regular inspections of the site erosion control measures and document such inspections in the SWPPP document maintained by the Contractor.
- 4. All topsoil, vegetation, root structures, and deleterious materials shall be stripped from the ground surface prior to the placement of embankments. Contractor shall obtain the on-site geotechnical representative's acceptance of the existing ground surface materials and the proposed fill material prior to the placement of fill.
- All proposed contour lines and spot elevations shown are finish ground elevations. Contractor shall account for pavement depths, building pads, topsoil, etc when grading the site.
- All disturbed areas that are not to be paved (green spaces) shall be finish graded with a minimum of six inches of topsoil.
- 7. All excavation and embankments shall comply with the recommendations provided by the geotechnical engineer.
- 8. Prior to placing any concrete or asphalt pavement the contractor shall perform a proof roll of the pavement sub-grade with a fully loaded tandem axle dump truck. The proof roll shall be conducted in the presence of the Engineer and the on-site geotechnical representative. Areas that display rutting or pumping that are unsatisfactory to the engineer shall be re-worked and a follow-up proof roll shall be conducted prior to acceptance of the sub-grade for paving. The contractor may, at its own expense, stabilize the sub-grade using Class C fly ash or quicklime.
- 9. Finished grades shall not be steeper than 3:1.
- 10. All grading work shall be considered unclassified. No additional payments shall be made for rock excavation. Contractor shall satisfy himself as to any rock excavation required to accomplish the improvements shown hereon.
- 11. A 2.0% maximum cross slope shall be maintained on all pedestrian sidewalks and paths.

GRADING LEGEND

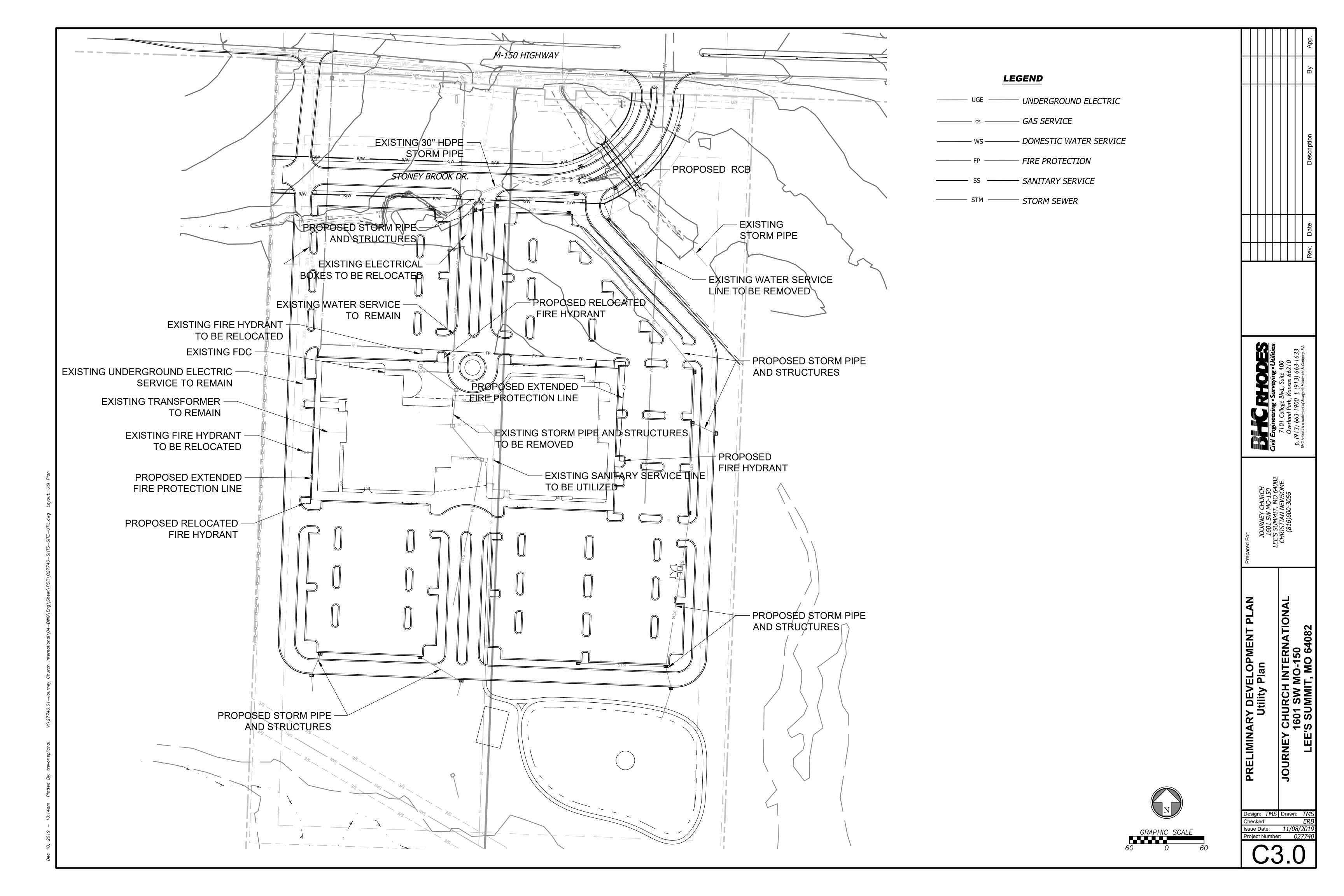
980 ———	FINISH GRADE MAJOR CONTOURS
982 ———	FINISH GRADE MINOR CONTOURS
	EXISTING GRADE MAJOR CONTOURS
- — — 982 — — —	EXISTING GRADE MINOR CONTOURS

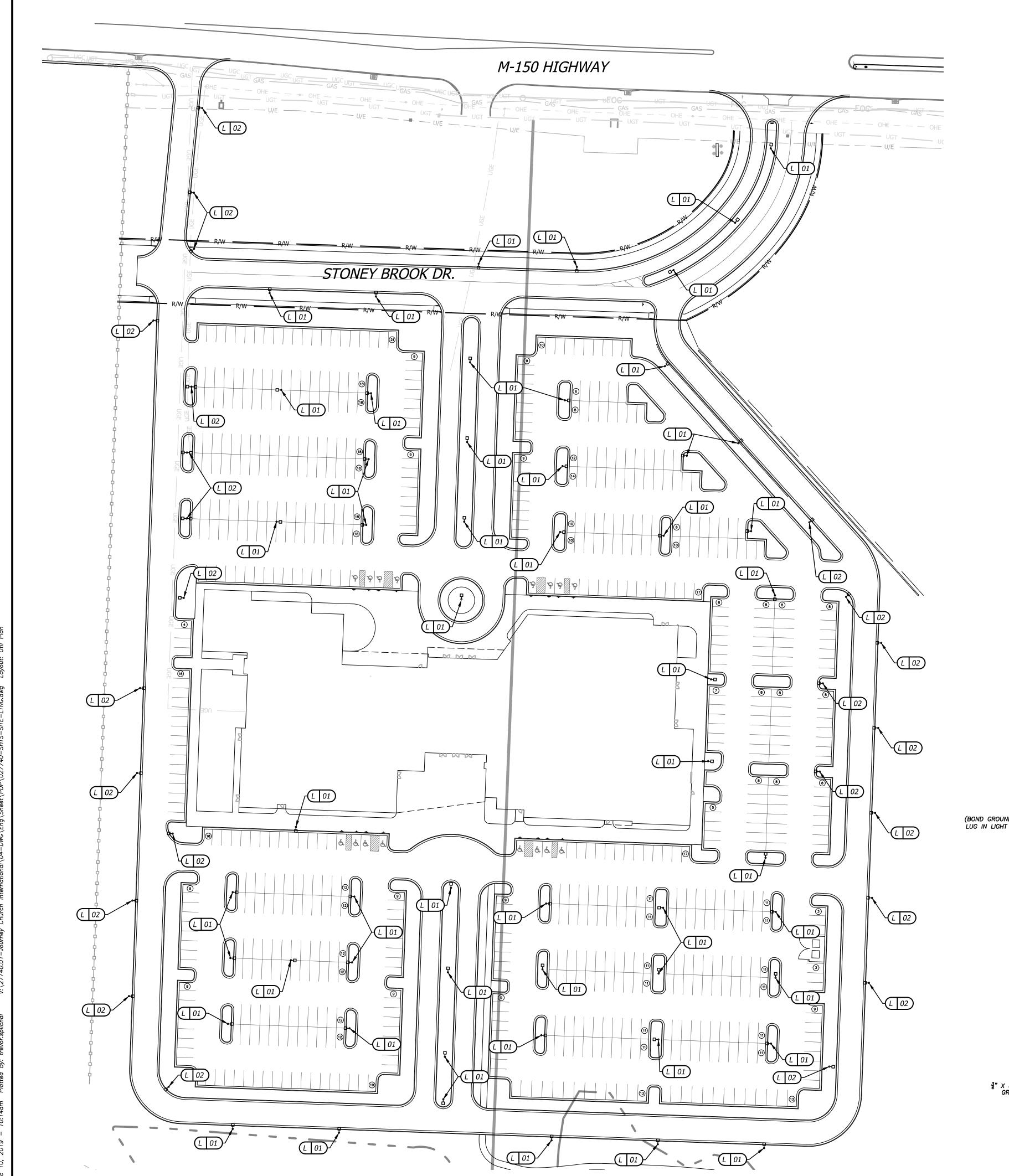


PRELIMINARY DEVELOPMENT F
Grading Plan
JOURNEY CHURCH INTERNATIO

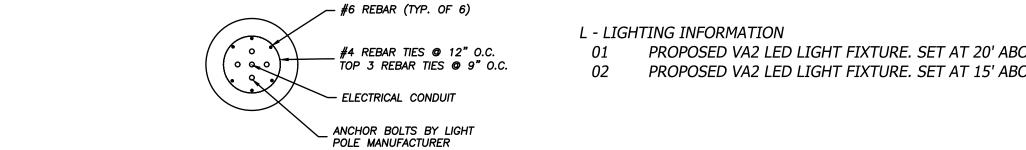
Design: TMS Drawn: TMS
Checked: ERE
Issue Date: 11/08/2019
Project Number: 027740

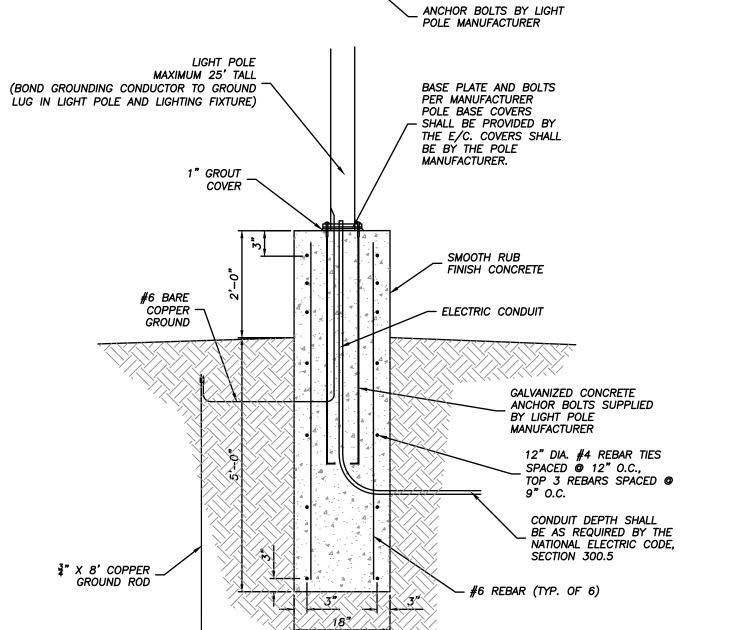
C2.0



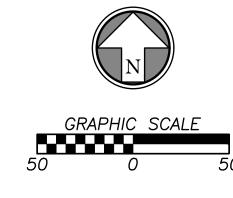








Light Pole Base Detail





PROPOSED VA2 LED LIGHT FIXTURE. SET AT 20' ABOVE FG. SEE CUT SHEET PROPOSED VA2 LED LIGHT FIXTURE. SET AT 15' ABOVE FG. SEE CUT SHEET

> CHURCH INTERNATIONA 1601 SW MO-150 S SUMMIT, MO 64082 PRELIMINARY DEVELOPMENT PL Lighting Plan JOURNEY

Design: TMS Drawn: Ti Checked: Issue Date: 11/08/201 roject Number: 02774

GENERAL LANDSCAPE NOTES

- The Contractor shall verify and coordinate all final grade with the Landscape Architect and or design team prior to completion.
- 2. Location and placement of all plant material shall be coordinate with the Landscape Architect prior to installation.
- 3. Location of all utilities are approximate, the Contractor shall field verify locations prior to commencement of construction operations.
- 4. Refer to Civil Drawings for all grading and berming, erosion control, storm drainage, utilities and site layout.
- The Contractor shall arrange and conduct a pre-construction meeting onsite with Landscape Architect prior to work.
- 6. Plant quantities are for information only drawing shall prevail if conflict occurs. Contractor is responsible for calculating own quantities and bid accordingly.
- 7. The Contractor is to notify Landscape Architect after staking is complete and before plant pits are excavated.
- 8. Tree locations in areas adjacent to drives, walks, walls and light fixtures may be field adjusted as approved by Landscape Architect.

- 9. The Contractor shall report subsurface soil or drainage problems to the Landscape Architect.
- 10. The plan is subject to changes based on plant size and material availability. All changes or substitutions must be approved by the City of Lees Summit, Missouri and the Landscape Architect.
- 11. Aluminum landscape edging to be used on all landscape beds abutting turf areas as noted on landscape plans.
- 12. Landscape Contractor shall to be responsible for watering all plant material until the time that a permanent water source is ready.
- 13. The Contractor shall show proof of procurement, sources, quantities, and varieties for all shrubs, perennials, ornamental grasses, and annuals within 21 days following the award of the contract.
- 14. Contractor shall provide full maintenance for newly landscaped areas for a period of 30 days after the date of final acceptance. At the end of the maintenance period, a healthy, well-rooted, even-colored, viable turf and landscaped area must be established. The landscaped areas shall be free of weeds, open joints, bare areas, and surface irregularities.
- 15. Landscape Contractor shall provide rock mulch sample to owner for approval.

GENERAL IRRIGATION NOTES

Irrigation plan to be provided during permitting phase of development

- 1. Irrigation plan to not interfere with any proposed improvements show within plans.
- 2. Irrigation system design to be based on available psi min operating pressure for spray heads shall be 30 psi and min operating for drip zones shall be 40 psi.
- 3. The mechanical contractor shall be responsible for electrical power service to the controller and shall make all hook-ups from the electrical service to the automatic controller. All exposed low voltage wire shall be enclosed in a conduit.
- 4. Place valve boxes 12" minimum from and parallel to curbs and walks, grouped valves to be equally spaced.
- 5. Install all mainlines to slope at 1% minimum to drain valves located at low points of main system.
- 6. General contractor shall provide 110v, non-interrupted electrical service for the irrigation controller.
- Irrigation controller and rain sensor shall be located in owner approved locations.



CONCEPT PLANT SCHEDULE

B&B Container, 8' height at planting

SHADE TREES
B&B container, 3" caliper at 6" above ground,
30' or more at maturity

ORNAMENTAL TREE
B&B Container, 3" caliper at 6" above the ground, 6' - 8' height at planting

-

MED. DECIDUIOUS/EVERGREEN SHRUBS
5 gal container, 18"-24" at planting
-

Columnar evergreen. Min 5 galon container, 5` W x 15`-20` Ht.

PERENNIAL GRASSES

Native Grasses 2 gal container, 18" - 24"

mature height.

TURF 258,869 sf Watersaver Fescue Mix Sod/Seed

SITE DATA

Quantity Required Provided 960.843 Site Area Open Space Total lot area minus Building | 891,906.51 179 1 tree/ 5,000 SF of ttl lot area 178.38 356.76 663 2 shrubs/ 5,000 SF of ttl lot area Street Trees M-150 HWY 20' Insc buffer 23 22.05 1 tree/30 LF of frontage 33.08 1 shrub/20 If of frontage erimeter Parking M-150 HWY LF Screening @ 2.5' ht parallel to the

Perimeter Parking

M-150 HWY

Screening @ 2.5' ht parallel to the street

Y

Interior Parking

368,934.61

5% of parking lot area

SF

18,446.73

50,825.96

1 island/every 4 rows of pkng

Y

1 island at end of row islands to be planted w/trees, shrubs, grass, groundcover

Site Utilities

site features to be effectively screened from the road & adj sites

GRAPHIC SCALE

LEGEND

PROPOSED FINISH GRADE
MAJOR CONTOUR
PROPOSED FINISH GRADE
MINOR CONTOUR
EXISTING GRADE
MAJOR CONTOUR
EXISTING GRADE
MINOR CONTOUR
EXISTING GRADE
MINOR CONTOUR
PROPOSED STORM SEWER LINE
PROPOSED ROOF LINE DRAIN
PROPERTY LINE

RIGHT-OF-WAY LINE

Rev. Date Description By

Engineering • Surveying • Utilities
7101 College Blvd., Suite 400
Overland Park, Kansas 66210
(913) 663-1900 f. (913) 663-1633
HODES is a trademark of Brungardt Honomichl & Company, P.A.

JOURNEY CHURCH 1601 SW MO-150 LEE'S SUMMIT, MO 64082 CHRISTIAN NEWSOME (816)600-3055

pe Plan
HINTERNATIONAL
MO-150
IT, MO 64082

ELIMINARY DEVELOPMENT Landscape Plan URNEY CHURCH INTERNATI 1601 SW MO-150 LEE'S SUMMIT, MO 64082

Design: NAB Drawn: NAB
Checked: ERB
ssue Date: 11/08/2019

<u>102774</u>



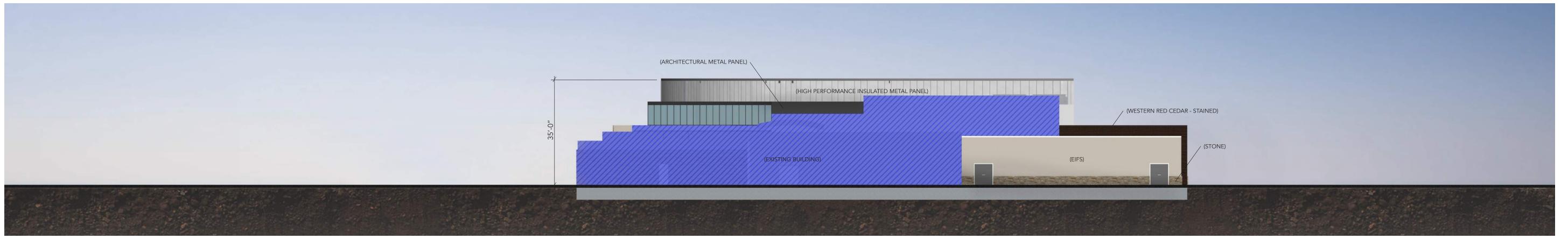
NORTH ELEVATION (NOT TO SCALE)



SOUTH ELEVATION (NOT TO SCALE)



EAST ELEVATION (NOT TO SCALE)



WEST ELEVATION
(NOT TO SCALE)

*ALL MATERIALS AND FINISHES TO MATCH AND/OR COORDINATE WITH EXISTING BUILDING FINISHES (REF. A2)

JOURNEY CHURCH INTERNATIONAL



1601 SW MO-150 LEE'S SUMMIT, MO 64082

Project No.: NO. 19035

Date: 11.08.19

Issued For: PDP SUBMITTAL

REVISIONS

<u>Description</u>

REGISTRATION

PROJECT TEAM

CHITECT FINKLE+WILLIAMS ARCHITECTURE

LANDSCAPE
FOUNDATIONS

STRUCTURAL

PLUMBING

MECHANICAL

ELECTRICAL

FIRE PROTECTION

CONTRACTOR



FINKLE + WILLIAMS
ARCHITECTURE

7007 College Blvd, Suite 415 Overland Park, Kansas 66211 913 + 498 - 1550

SHEET NUMBER

A1





WEST ELEVATION (EXISTING)





SOUTH ELEVATION (EXISTING)

TRASH ENCLOSURE (EXISTING)



JOURNEY CHURCH INTERNATIONAL



1601 SW MO-150 LEE'S SUMMIT, MO 64082

noject No.: NO. 19035

ate: 11.08.19

Bued For: PDP SUBMITTAL

REVISIONS

Date Description

REGISTRATION

PROJECT TEAM

CIVIL

LANDSCAPE

FOUNDATIONS

PLUMBING

STRUCTURAL

MECHANICAL

ELECTRICAL
FIRE PROTECTION

CONTRACTOR



FINKLE + WILLIAMS
ARCHITECTURE

7007 College Blvd, Suite 415 Overland Park, Kansas 66211 913 + 498 - 1550

SHEET NUMBE

A2





AERIAL RENDERING VIEW

AERIAL RENDERING VIEW (W/ EXISTING)





AERIAL BACK RENDERING VIEW

AERIAL CUT VIEW RENDERING

JOURNEY CHURCH INTERNATIONAL



1601 SW MO-150 LEE'S SUMMIT, MO 64082

Project No.: NO. 19035

Date: 11.08.19

Issued For: PDP SUBMITTAL

REVISIONS

No. Date Description

REGISTRATION

PROJECT TEAM

IVIL.

FOUNDATIONS

LANDSCAPE

STRUCTURAL

PLUMBING

MECHANICAL

ELECTRICAL

FIRE PROTECTION

CONTRACTOR



FINKLE + WILLIAMS
ARCHITECTURE

7007 College Blvd, Suite 415 Overland Park, Kansas 66211 913 + 498 - 1550

SHEET NUMBE

A3