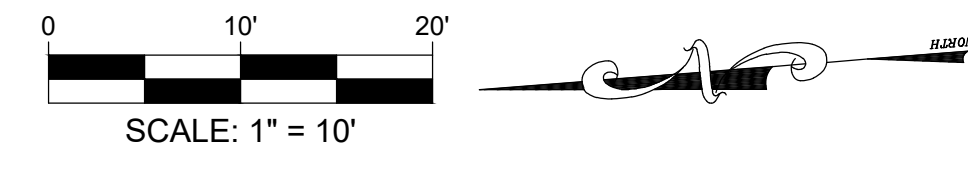


# SITE PLAN



- SITE NOTES:**
- The Contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans is based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The Contractor must call the appropriate utility company to request exact field location of utilities. It shall be the responsibility of the Contractor to relocate all existing utilities which conflict with the proposed improvements shown on plans.
  - Bearings referenced to Grid North of the Missouri Coordinate System 1983, West Zone per GPS observations utilizing the MoDOT VRS RTK Network.
  - Field work was completed on this site by BFA Inc. on July 26, 2023.
  - Contractor shall verify elevation of temporary benchmarks based on the elevation of the primary benchmark, prior to the start of construction. Contractor shall notify engineer if elevations differ from those shown on these plans.  
Temporary Benchmark - Firehydrant O on open = 1021.54
  - This site is within Zone X areas of 0.2% flooding as per Federal Emergency Management Agency Flood Insurance Rate Map, Panel 291 of 625, Community-Panel No. 29095C0291G, Map Date: January 20, 2017.
  - All trenches under paved areas shall be backfilled with granular material and compacted to meet compaction requirements for the parking lot. Granular material shall be placed and compacted to a level equal to the trench depth at the time of the utility installation.
  - All unexcavated areas are to receive six inches of topsoil. Contractor to seed, mulch, fertilize and maintain all areas outside of paved areas that are disturbed during construction until an acceptable stand of grass is established. Contractor shall be responsible to take whatever means necessary to establish permanent soil stabilization.
  - Contractor to contact telephone, electric, gas, and water companies to have underground utilities located on this site and adjacent to this site prior to doing any excavating.
  - Contractor shall refer to architectural plans for exact locations and dimensions of vestibules, exit porches, ramps, truck docks, precise building dimensions, exact building utility entrance locations, exact number and location of downspouts, and guard post.
  - The Contractor is responsible for keeping stormwater run-off and sedimentation under control during construction.
  - All survey monuments disturbed during construction shall be replaced by a surveyor licensed in the state, in which this project is located, at the contractor's expense.
  - The sitework for this project shall meet or exceed "The Site Specific Specifications."
  - Note to Lighting Contractor: All floodlights mounted on parking lot light poles for purposes of illuminating the face of the building, as well as any parking lot light poles utilized for lighting the truckwell areas, shall be separately circuited for the purpose of security lighting.
  - Proposed parking Ratio = \_\_\_\_\_ spaces = \_\_\_\_\_/1000 sq.ft. Based on \_\_\_\_\_ S.F. Parking required \_\_\_\_\_ spaces for the disabled. All associate parking shall be striped with white point, and islands to be painted yellow. \_\_\_\_\_ associate spaces are provided. See plans for location.
  - The Contractor shall verify and/or perform all necessary inspections and/or certifications required by codes and/or utility companies prior to the announced building possession date and the final connections of utility services. All fees shall be paid by the Contractor.
  - All new parking lot lighting poles and fixtures with lamps and point will be provided by Walmart and installed by the Electrical Contractor. The Electrical Contractor shall provide Walmart a one-year warranty certificate. All incurred costs for receiving, storage, liability, and warranty labor shall be included in the installation and contract price. Refer to architectural plans for site lighting conduit routing.
  - All dimensions and radii are to the back of curb, unless otherwise shown.
  - Contractor shall be responsible for all removals of and/or relocations, including but not limited to, utilities, storm drainage, signs, traffic signals and poles, etc as required. All work shall be done in accordance with governing authorities specifications and shall be approved by such. All costs shall be included in base bid.
  - The height of the light poles concrete base is critical (see detail).
  - See Landscape and Irrigation Plan. Proposed landscape area to be bermed to elevations as shown on the Grading Plan. Contractor shall place 6 inches of topsoil (min) to achieve proposed finished grades. Contractor shall place sod over new landscape area and water, fertilize, and maintain this area until the newly placed sod has taken root and until site improvements have been accepted by the Walmart Construction manager.

**SITE LIGHTING CONTRACTOR NOTES:**  
REFER TO ARCHITECTURAL PLANS FOR LIGHTING ELECTRICAL PLAN

ABBREVIATION	DESCRIPTION
EL	ELEVATION
FL	FLOW LINE
N/F	NOW AND FORMERLY

(11)	CUSTOMER PARKING
(11)	ASSOCIATE PARKING

ABBREVIATION	DESCRIPTION
BHI	BEE-HIVE INLET
CB	CATCH BASIN
CO	CLEAN OUT
FES	FLARED END SECTION
JB	JUNCTION BOX
CS	CONTROL STRUCTURE
SRD	SIPHONIC ROOF DRAIN
CS	CONTROL STRUCTURE

DESCRIPTION	PROPOSED	EXISTING
AERIAL ELECTRIC	—AE—	—AE—
UTILITY POLE	•	•
GUARD POST	•GP	•GP
SANITARY MANHOLE	•	•
CATCH BASIN	■	■
JUNCTION BOX	•	•
FLARED END SECTION	▢	▢
CLEANOUT	•	•
GRATED INLET	■	■
GUIDE RAIL	—	—
CHAINLINK FENCE	—X—X—X—	—X—X—X—
BARBIRE FENCE	—X—X—X—	—X—X—X—
WATER VALVE	•	•
FIRE HYDRANT	•	•
EASEMENT	—	—
PROPERTY LINE	—	—

Three working days prior to the start of any excavation on this site the Contractor shall call 811 for the type of construction required by these plans.

The contractor shall verify and implement of the required Federal Occupational Safety and Health Administration (OSHA) and/or OSHA approved state-plan regulations established for the type of construction required by these plans.

## PAINTING STRIPING LEGEND

- SWSL/4" - SINGLE WHITE SOLID LINE / 4" WIDE
- SYSL/4" - SINGLE YELLOW SOLID LINE / 4" WIDE EACH
- DYSL/4" - DOUBLE YELLOW SOLID LINE / 4" WIDE
- EACH SYSL/10" - SINGLE YELLOW SOLID LINE / 10" WIDE
- SWDL/4" - SINGLE WHITE DASHED LINE / 4" WIDE
- SBYL/4" - SINGLE BROKEN YELLOW LINE / 4" WIDE
- SWSL/24" - SINGLE WHITE SOLID LINE / 24" WIDE

## ADA INSTRUCTIONS TO CONTRACTOR:

- Contractors shall exercise appropriate care and precision in construction of ADA (handicap) accessible components and access routes for the site. These components, as construction, must comply with the current ADA Standards and regulations' barrier free access and any modifications, revisions or updates to same. Finished surfaces along the accessible route of travel from parking space, public transportation, pedestrian access, inter-building access, to points of accessible building entrance/exit, must comply with these ADA code requirements. These included, but are not limited to the following:
- Parking spaces and parking aisles - slope shall not exceed 1:50 (1/4" per foot or nominally 2.0%) in any direction.
  - Curb ramps - slope shall not exceed 1:12 (8.3%). And have a rise of no more than six inches without a handrail.
  - Landings - shall be provided at each end of ramps, must provide positive drainage, and must not exceed 1:50 (1/4" per foot or nominally 2.0%) in any direction.
  - Path of travel along accessible route - must provide a 36-inch or greater unobstructed width of travel (car overhangs and/or handrails cannot reduce this minimum width). The slope must be no greater than 1:20 (5.0%). ADA ramp requirements must be adhered to. A maximum slope of 1:12 (8.3%), for a maximum rise of 2.5 feet, shall be provided. The ramp must have ADA hand rails and 60" L Landings on each end that are cross sloped no more than 1:50 in any direction (1/4" per foot or nominally 2.0%) for positive drainage.
  - Doorways - must have a "level" landing area on the exterior side of the door that is sloped away from the door no more than 1:50 (1/4" per foot or nominally 2.0%) for positive drainage. This landing area must be no less than 60 inches (5 feet) long, except where otherwise permitted by ADA Standards for alternative doorway opening conditions. (See ICC/ANSI A117.1-2008 and other referenced incorporated by COD).
  - When the proposed construction involves reconstruction, modification, revision or extension of or to ADA components from existing doorways or surfaces, contractor must verify existing elevations shown on the plan. Note that Table 405.2 of the Department of Justice's ADA Standards For Accessible design allows for steeper ramp slopes, in rare circumstances. The Contractor must immediately notify the design engineer of any discrepancies and/or field conditions that differ in any way or any respect from what is shown on the plans, in writing, before commencement of work. Constructed improvements must fall within the maximum and minimum limitations imposed by the barrier free regulations and the ADA requirement.
  - The Contractor must verify the slopes of Contractor's forms prior to pouring concrete. If any non-conformance is observed or exists, Contractor must immediately notify the engineer prior to pouring concrete. Contractor is responsible for all costs to remove, repair and replace non-conforming concrete.

WALMART #04198  
ADDRESS: 18555 E 151st St.  
OLATHE, KS 66051  
PHONE: (913)-489-8366

## PAVEMENT LEGEND

- EXISTING STANDARD DUTY PAVEMENT
- PROPOSED STANDARD DUTY PAVEMENT
- PROPOSED STANDARD DUTY CONCRETE PAVEMENT
- PROPOSED BUILDING CONCRETE (REF ARCH PLANS)
- EXISTING BUILDING & SIDEWALK CONCRETE (SEE ARCH. PLANS AND SPECS.)

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**REVISIONS**

1	REV #3	By: C.M.W.	Date: 08/21/23	App: R.G.R.
2		By:	Date:	App:
3		By:	Date:	App:
4		By:	Date:	App:

**BFA**  
Engineering-Surveying  
103 ELM STREET  
WASHINGTON, MISSOURI 63090  
PHONE: (636) 239-4731  
bfaeng.com

**Walmart** #06500-022  
3411 S Noland Rd.  
Independence, Jackson County, Missouri  
Walmart, Inc. 2608 SE J Street  
Bentonville, AR 72716

**SP-1**

DRAWN: C.M.W.  
CHECKED: R.G.R.  
DATE: 08/21/2023  
SCALE: 1" = 10'  
JOB No.: 7717A  
SHEET NAME: SITE PLAN