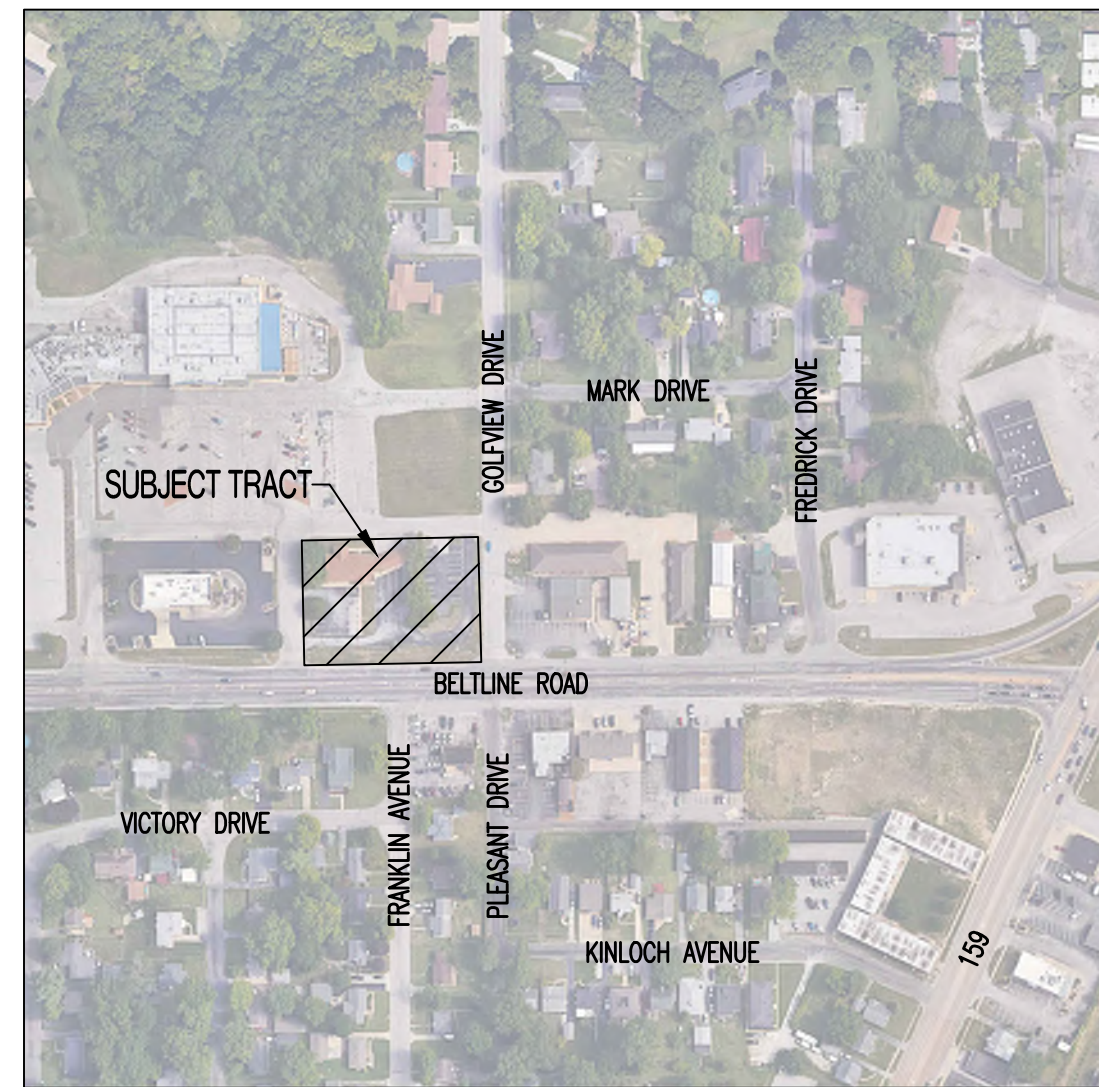


PLAZA TIRE - COLLINSVILLE

LOCATION MAP



GENERAL NOTES:

ALL STREET, STORM DRAIN, AND SANITARY SEWER CONSTRUCTION TO BE IN ACCORDANCE WITH THE CITY OF COLLINSVILLE CODE OF ORDINANCES AND SPECIFICATIONS (CURRENT EDITION).

CONTRACTOR WILL BE RESPONSIBLE FOR PLACEMENT AND MAINTENANCE OF TRAFFIC CONTROL DEVICES NECESSARY TO COMPLETE THEIR PORTION OF WORK. THE DEVICES AND METHODS EMPLOYED WILL COMPLY WITH THE CURRENT VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

THIS PLAT CONTAINS APPROXIMATELY 1.00 ACRES.

THIS TRACT IS ZONED B-4, TRACT TO BE REZONED TO P-B-4.

THE STORM SEWER NETWORK DESIGN FOR THIS PROJECT IS BASED ON OPEN CHANNEL FLOW; THEREFORE THE HYDRAULIC GRADE LINE IS AT OR LESS THAN THE CROWN OF THE PIPE.

EXISTING UTILITIES SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL COORDINATE LOCATES (HORIZONTAL AND VERTICAL) PRIOR TO ANY EXCAVATION.

ALL EXCAVATION TO BE IN ACCORDANCE WITH THE STATE OF ILLINOIS STATUTES. SUCH COMPLIANCE SHALL NOT, HOWEVER, EXCUSE ANY PERSON MAKING ANY EXCAVATION FROM DOING SO IN A CAREFUL AND PRUDENT MANNER, NOR SHALL IT EXCUSE SUCH PERSON FROM LIABILITY FOR ANY DAMAGE OR INJURY TO UNDERGROUND UTILITIES RESULTING FROM THE EXCAVATION.

A GEOTECHNICAL EVALUATION HAS BEEN PERFORMED BY SCI. REFER TO REPORT NUMBER 2024-1852.10.

ALL LAND DISTURBANCE ACTIVITIES SHALL BE IN ACCORDANCE CITY OF COLLINSVILLE CODE OF ORDINANCES.

ANY FILL PLACEMENT WITHIN STREET RIGHT-OF-WAY SHALL BE INSPECTED BY THE CITY OF COLLINSVILLE.

REFER TO STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR NARRATIVE REPORT AND BMP DESCRIPTIONS AND DETAILS.

ALL SLOPES ARE 3:1 OR FLATTER UNLESS OTHERWISE NOTED.

IT IS THE INTENT OF THESE PLANS TO COMPLY WITH THE REQUIREMENTS OF THE IDNR OFFICE OF WATER RESOURCES.

ALL DISTURBED AREAS WITHIN THE "LIMITS OF DISTURBANCE" SHALL BE FINE GRADED, SEEDED, AND MULCHED.

THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL DEVICES AND REMOVING THEM ONCE THE SITE IS STABILIZED.

ALL EXCAVATION WITHIN THE STREET RIGHT-OF-WAY SHALL BE BACKFILLED PER CURRENT CITY OF COLLINSVILLE SPECIFICATIONS.

ALL SEWERLINES SHALL BE CONSTRUCTED AT LEAST 10 FEET HORIZONTALLY, EDGE TO EDGE, FROM ANY WATERLINE AND AT LEAST 24 INCHES VERTICALLY BETWEEN THE OUTSIDE LIMITS OF THE SANITARY SEWER AND WATERLINE. FOR CONDITIONS OTHER THAN THOSE IDENTIFIED ABOVE, CONTACT THE ENGINEER FOR SPECIFIC INSTRUCTIONS.

ALL LATERAL LINES SHALL HAVE TRACER WIRE INSTALLED.

ALL STORMSEWER PIPE SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. REFER TO DETAIL FOR PIPE BEDDING REQUIREMENTS.

IN ORDER TO TERMINATE A STATE OPERATING PERMIT THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES (IDNR) REQUIRES THAT THE PERMITTEE SUBMIT A COMPLETED FORM H (INCLUDED WITH THE APPROVAL PERMIT) TO THE IDNR. A PERMIT IS ELIGIBLE FOR TERMINATION WHEN EITHER PERENNIAL VEGETATION, PAVEMENT, BUILDINGS, OR STRUCTURES USING PERMANENT MATERIALS COVER ALL AREAS THAT HAVE BEEN DISTURBED. VEGETATIVE COVER SHALL BE AT LEAST 70% OF FULLY ESTABLISHED PLANT DENSITY OVER 100% OF THE DISTURBED AREA. A COPY OF FORM H SHOULD BE SUBMITTED TO THE CITY AT WHICH TIME THE CITY WILL REMOVE THE PROJECT FROM ITS INSPECTION SCHEDULE.

LAND DISTURBANCE SITES SHOULD BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 48 HOURS AFTER ANY STORM EVENT EQUAL TO OR GREATER THAN A 2-YEAR, 24-HOUR STORM HAS CEASED DURING A NORMAL WORK DAY OR WITHIN 72 HOURS IF THE RAIN EVENT CEASES DURING A NON-WORK DAY SUCH AS A WEEKEND OR HOLIDAY. ANY DEFICIENCIES SHALL BE NOTED IN A WEEKLY REPORT OF THE INSPECTION AND CORRECTED WITHIN SEVEN CALENDAR DAYS OF THE REPORT. CONTRACTORS ARE REQUIRED TO SUBMIT TO CITY INSPECTION STAFF COPIES OF THEIR INSPECTION REPORTS REQUIRED BY THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) ON A MONTHLY BASIS IF REQUESTED.

TOTAL DISTURBED AREA ON SITE = 0.99 AC.

ILLINOIS DNR LAND DISTURBANCE PERMIT NUMBER TO BE DETERMINED.

| REVISION KEY | | | COVER | CE 0 | CE 1 | CE 2 | CE 3 | CE 4 |
|--------------|------------|---------------------|-------|------|------|------|------|------|
| REV # | DATE | COMMENTS | | | | | | |
| -- | 11-27-2024 | SITE PLAN SUBMITTAL | X | | X | X | X | X |
| △ | 12-20-2024 | CITY COMMENTS | X | X | X | X | X | X |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

SHEET INDEX:

- △ CE 0 - EXISTING CONDITIONS PLAN
- CE 1 - SITE PLAN
- CE 2 - UTILITY PLAN
- CE 3 - GRADING PLAN
- CE 4 - LANDSCAPING PLAN

PROJECT BENCHMARK:

TBM #1 - EXISTING SANITARY SEWER MANHOLE LOCATED APPROXIMATELY 26' NORTHEAST OF THE NORTHEAST CORNER OF SUBJECT TRACT, IN MIDDLE OF GOLDFIELD DRIVE. ELEVATION = 549.37

TBM #2 - EXISTING SANITARY SEWER MANHOLE LOCATED APPROXIMATELY 78' EAST OF THE NORTHWEST CORNER OF SUBJECT TRACT, IN MIDDLE OF PRIVATE DRIVE ON ALONG NORTH PROPERTY LINE. ELEVATION = 547.38

BASIS OF BEARING:

THE BASIS OF BEARING SHOWN HEREON IS ILLINOIS STATE PLANE WEST COORDINATE SYSTEM, NAD 83, US SURVEY FOOT.

VERTICAL DATUM:

ELEVATION CONTOUR AS BASED ON NVD1929 DATUM. CONTOURS SHOWN ON THESE PLANS ARE BASED ON A FIELD SURVEY COMPLETED ON NOVEMBER 12TH, 2024 PERFORMED BY SHERBUT-CARSON-CLAXTON, LLC.

FLOOD PLAIN STATEMENT:

THIS PROPERTY IS LOCATED IN ZONE C, AREA IDENTIFIED BY FEMA AS AN "AREA OF MINIMAL FLOODING (NO SHADING)" AS SHOWN NO FEMA FLOOD INSURANCE RATE MAP NO. 1704390005B WITH AN EFFECTIVE DATE OF 2/18/1981.

LEGAL DESCRIPTION:

LOT 1 OF LAKESIDE PLAZA SHOPPING CENTER, THIRD ADDITION, A SUBDIVISION OF THAT PART OF THE SOUTHWEST QUARTER OF SECTION 22, TOWNSHIP 3 NORTH, RANGE 8 WEST RECORDED JUNE 7, 2002, IN PLAT CABINET 63, PAGE 38 IN THE RECORDER'S OFFICE OF MADISON COUNTY, ILLINOIS.

UTILITY COMPANIES:

LOCATES:

ILLINOIS ONE CALL (JULIE)
3275 EXECUTIVE DRIVE
JOLIET, IL 60431
1-800-892-0123



WATER:

CITY OF COLLINSVILLE
125 S. CENTER STREET
COLLINSVILLE, IL 62234
618-346-5200

FIBER / TELEPHONE:

SPECTRUM
1-855-860-9068

AT&T
1-866-861-6075

FRONTIER COMMUNICATION
1-888-692-1076

NATURAL GAS:

AMEREN ILLINOIS
1-800-232-2477

SANITARY SEWER:

CITY OF COLLINSVILLE
125 S. CENTER STREET
COLLINSVILLE, IL 62234
618-346-5200

ELECTRIC:

AMEREN ILLINOIS
1-800-232-2477

LEGEND OF SYMBOLS:

| | | | |
|-------------|-------------------------------------|-----------|---------------------------------------|
| ===== | EXISTING CURB | FF=XXXX | FINISHED FLOOR OF STRUCTURE |
| ----- | PROPOSED CURB | XXX.XX TC | PROPOSED TOP OF CURB ELEVATION |
| [Pattern] | RIP RAP | XXX.XX TP | PROPOSED TOP OF PAVEMENT ELEVATION |
| [Structure] | EXISTING STRUCTURE | XXX.XX FC | PROPOSED FINISHED GRADE ELEVATION |
| [Treeline] | EXISTING TREELINE | XXX.XX TW | PROPOSED TOP OF WALL |
| ----- | PROPOSED TREELINE | XX | LOT NUMBER |
| ----- | EDGE OF WATERWAY | X | STORM SEWER STRUCTURE LABEL |
| ---W--- | EXISTING WATERLINE | X | SANITARY SEWER STRUCTURE LABEL |
| ---PW--- | PROPOSED WATERLINE | HP. | HIGH POINT |
| ---G--- | EXISTING GAS LINE | LP. | LOW POINT |
| ---PG--- | PROPOSED GAS LINE | --- | EXISTING SIGNS |
| ---T--- | EXISTING TELEPHONE | --- | EXISTING POWER POLE |
| ---PT--- | EXISTING FIBER OPTIC | --- | EXISTING GAS VALVE |
| ---OE--- | EXISTING OVERHEAD ELECTRIC | --- | EXISTING WATER VALVE |
| ---UE--- | EXISTING UNDERGROUND ELECTRIC | --- | EXISTING GAS METER |
| ---PE--- | PROPOSED UNDERGROUND ELECTRIC | --- | EXISTING WATER METER |
| ---OETV--- | EXISTING OVERHEAD ELEC. & TV | --- | EXISTING FIRE HYDRANT |
| ---OETV--- | EXISTING OVERHEAD ELEC., TV & TELE. | --- | MANHOLE |
| ---S--- | EXISTING SANITARY SEWER | --- | EXISTING SANITARY SEWER LATERAL |
| ---PS--- | PROPOSED SANITARY SEWER | --- | PROPOSED SANITARY SEWER LATERAL |
| ---1000--- | EXISTING MINOR CONTOUR | --- | PROPOSED TRACER WIRE TEST STATION BOX |
| ---1000--- | EXISTING MAJOR CONTOUR | --- | EXISTING AIR CONDITIONER |
| ---1000--- | PROPOSED MINOR CONTOUR | --- | EXISTING TELEPHONE PEDESTAL |
| ---1000--- | PROPOSED MAJOR CONTOUR | --- | EXISTING ELECTRICAL TRANSFORMER |
| TTTTTTTT | 100 YEAR FLOOD PLAN | --- | EXISTING ELECTRIC METER |
| TTTTTTTT | FLOODWAY | --- | EXISTING LIGHT POLE |
| --- | ORDINARY HIGH WATER MARK | --- | EXISTING GUY WIRE |
| --- | STREAM SIDE BUFFER | --- | |
| ----- | OUTER STREAM BUFFER | --- | |

REVISIONS:

| NO. | DATE |
|----------|------------|
| ORIGINAL | 11/27/2024 |
| 1 | 12/20/2024 |

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY



PREPARED BY:
CROCKETT
ENGINEERING CONSULTANTS
1000 W. KING HWY. BLDG. 1
CAPE GIRARDEAU, MO 63701
www.crockettengineering.com
Crockett Engineering Consultants, LLC

OWNER:
RHODES DEVELOPMENT CO, LLC
1650 N KINGS HIGHWAY ST., STE 303
CAPE GIRARDEAU, MO 63701

PLAZA TIRE - COLLINSVILLE

COLLINSVILLE, ST. CLAIR COUNTY, ILLINOIS

DRAWING INCLUDES:

COVER SHEET

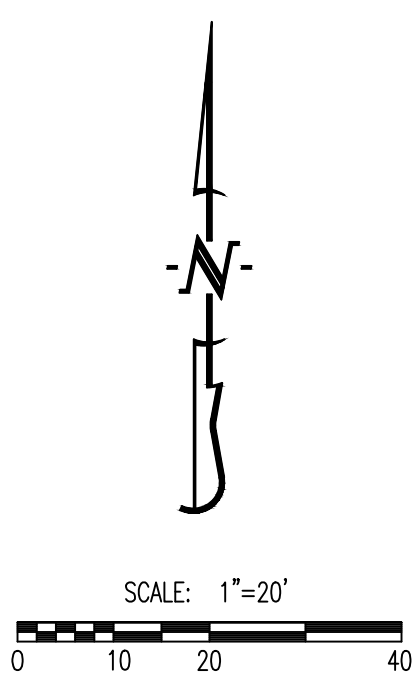
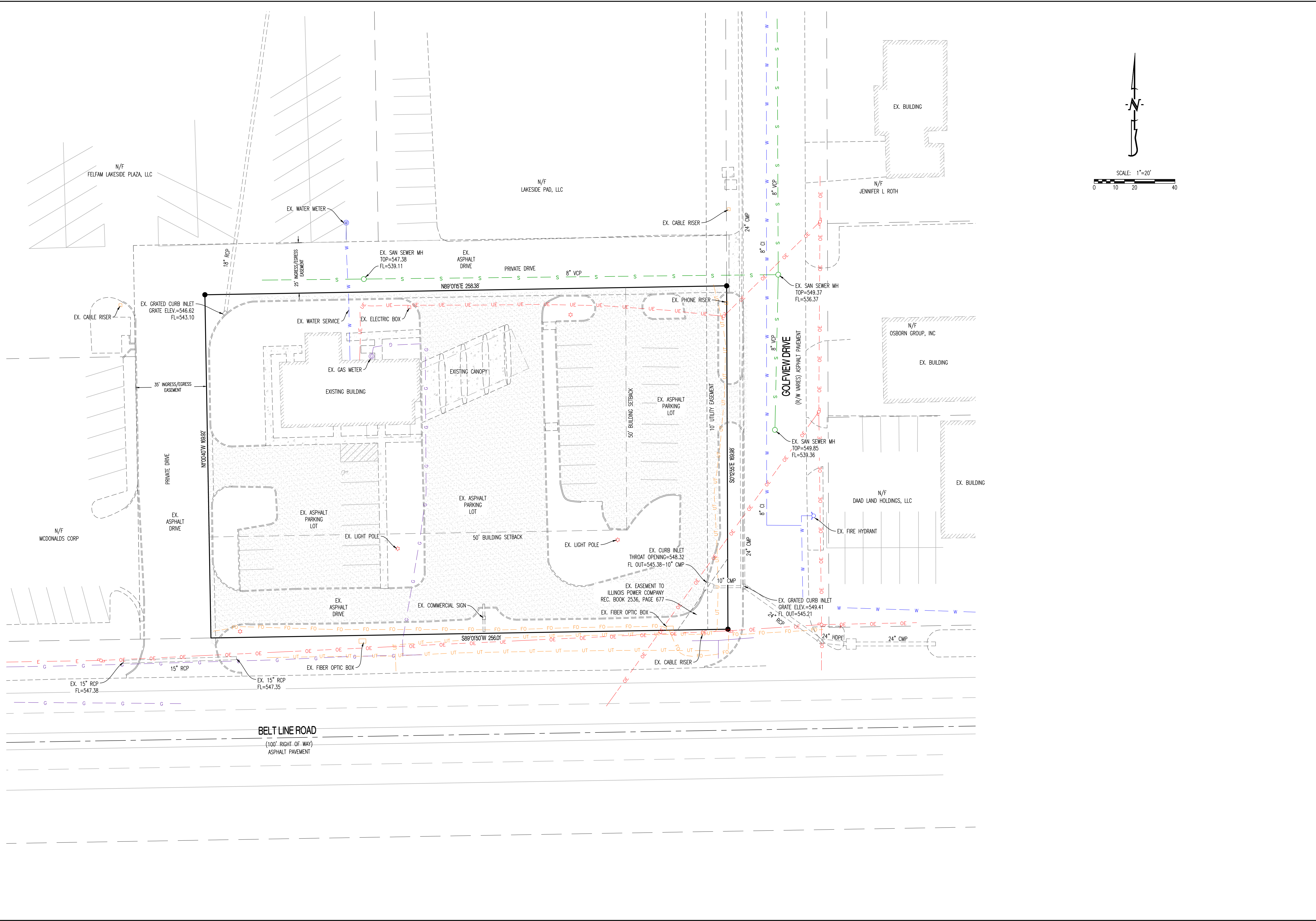
DESIGNED: JEE

DRAWN: TDC

PROJECT NO: 240321

SHEET:
COVER

Y:\2024\240321 - Plaza Tire - Collinsville, IL\Civil\ACAD Files\Construction Plans\240321_Sitebase.dwg



REVISIONS:

| NO. | DATE |
|----------|------------|
| ORIGINAL | 11/27/2024 |
| 1 | 12/20/2024 |

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY

PREPARED BY:
CROCKETT
ENGINEERING CONSULTANTS
1000 W. KING HWY. BLDG. 1
COLLINSVILLE, IL 62232
(618) 447-0292
www.crockettingeering.com
Crockett Engineering Consultants, LLC

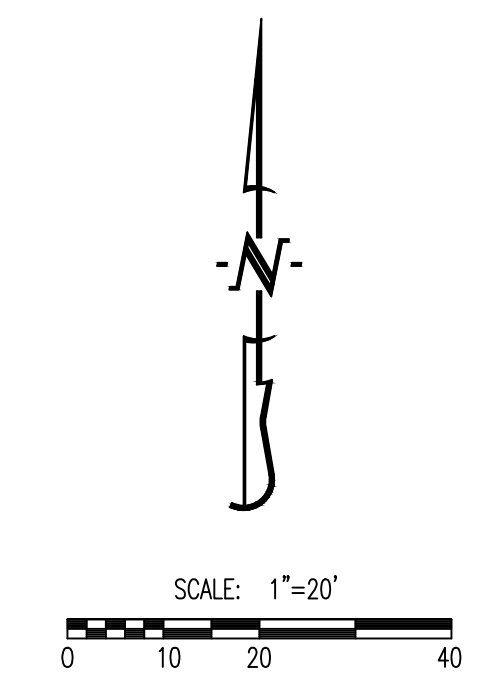
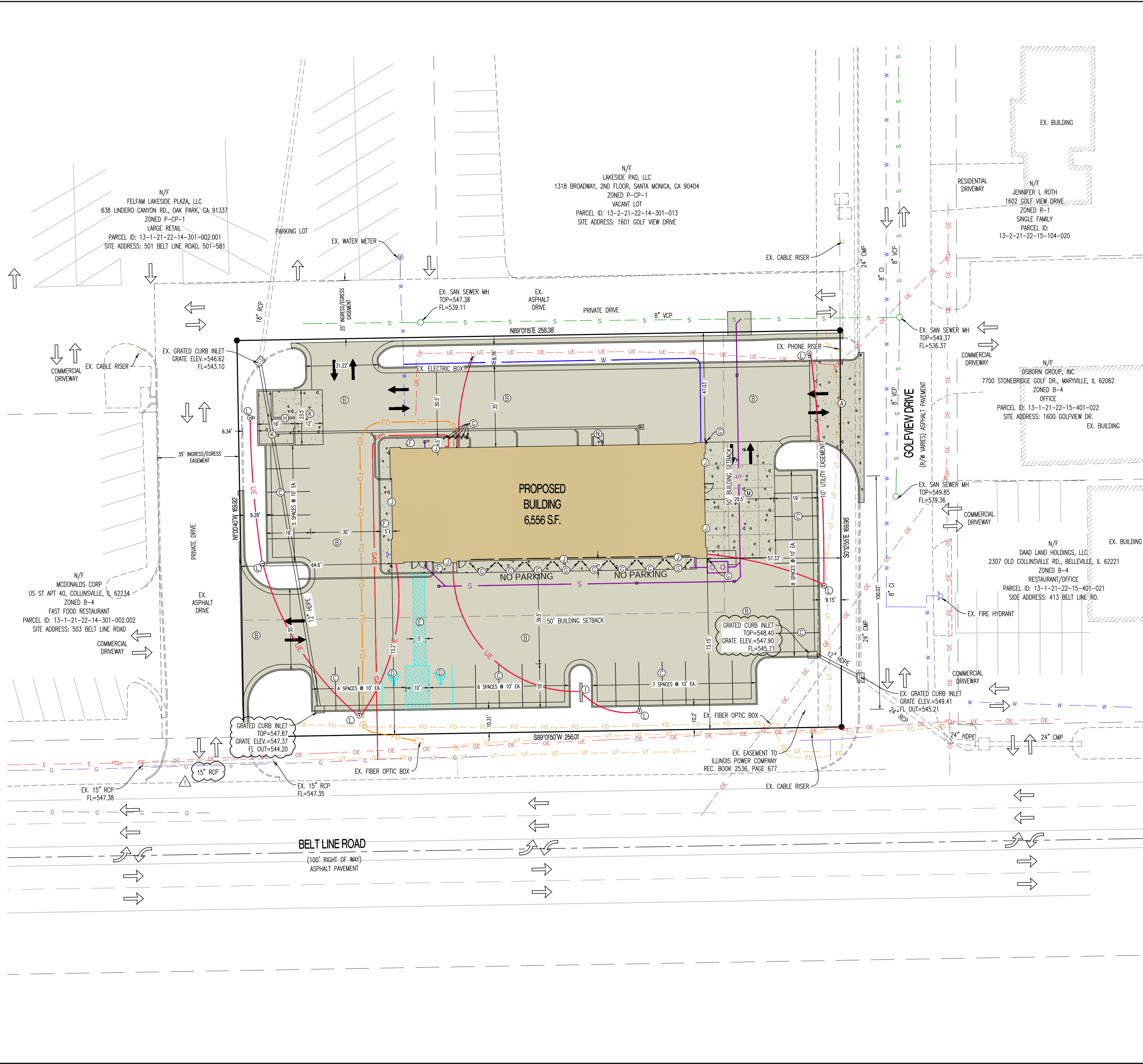
OWNER:
RHODES DEVELOPMENT CO, LLC
1650 N KINGS HIGHWAY ST., STE 303
CAPE CHARDEAN, MO 63701

PLAZA TIRE - COLLINSVILLE
COLLINSVILLE, ST. CLAIR COUNTY, ILLINOIS

DRAWING INCLUDES:
EXISTING CONDITIONS

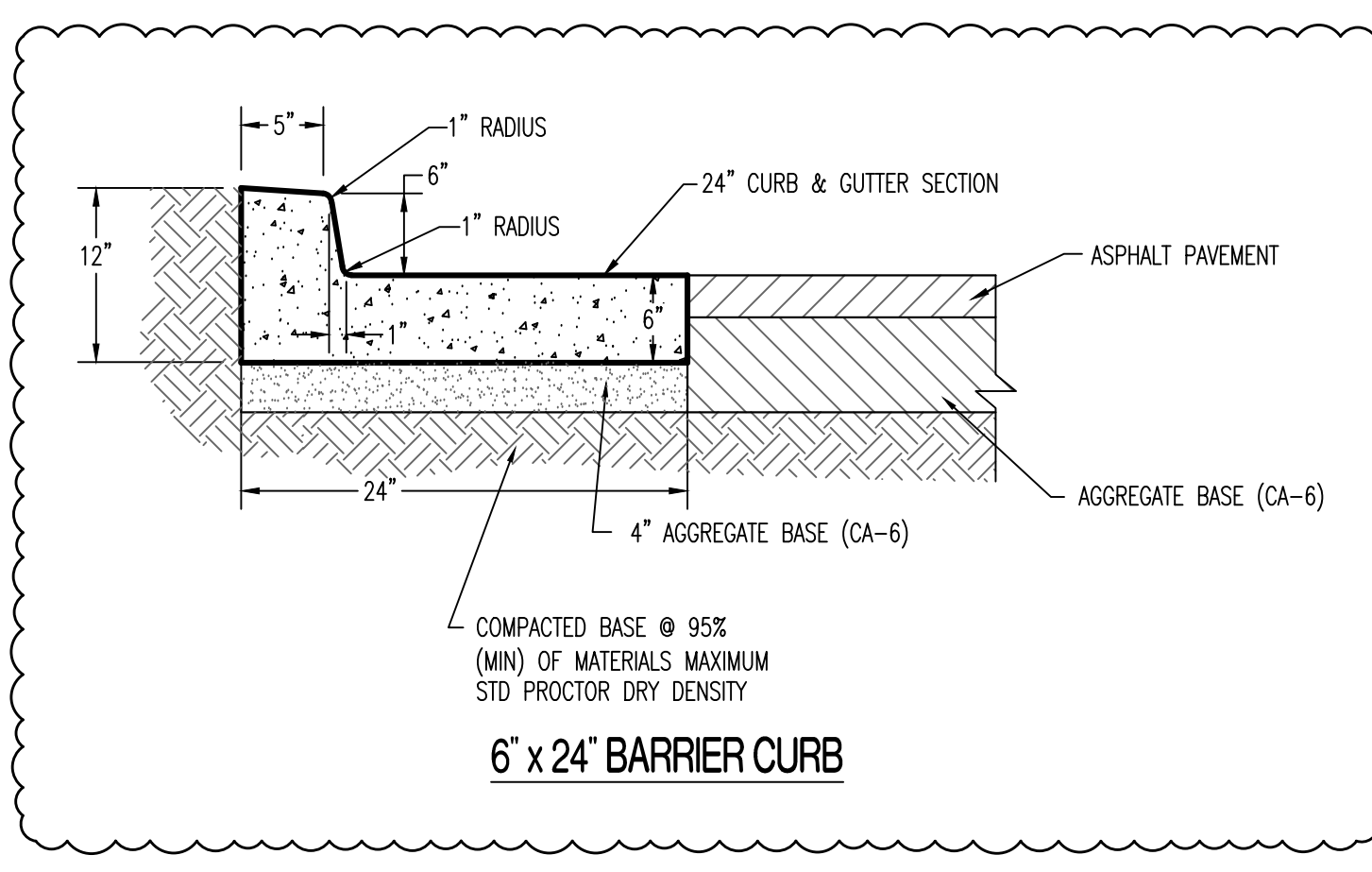
DESIGNED: JEE
DRAWN: TDC
PROJECT NO: 240321
SHEET:

Y:\2024\240321 - Plaza Tire - Collinsville, IL\Civil\ACAD Files\Construction Plans\240321_Sitebase.dwg



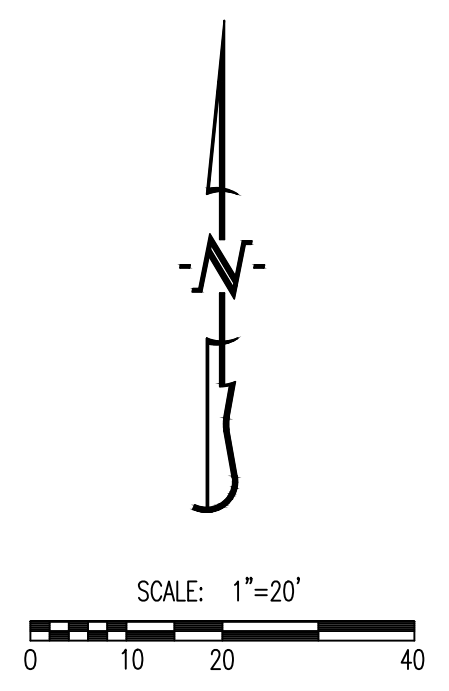
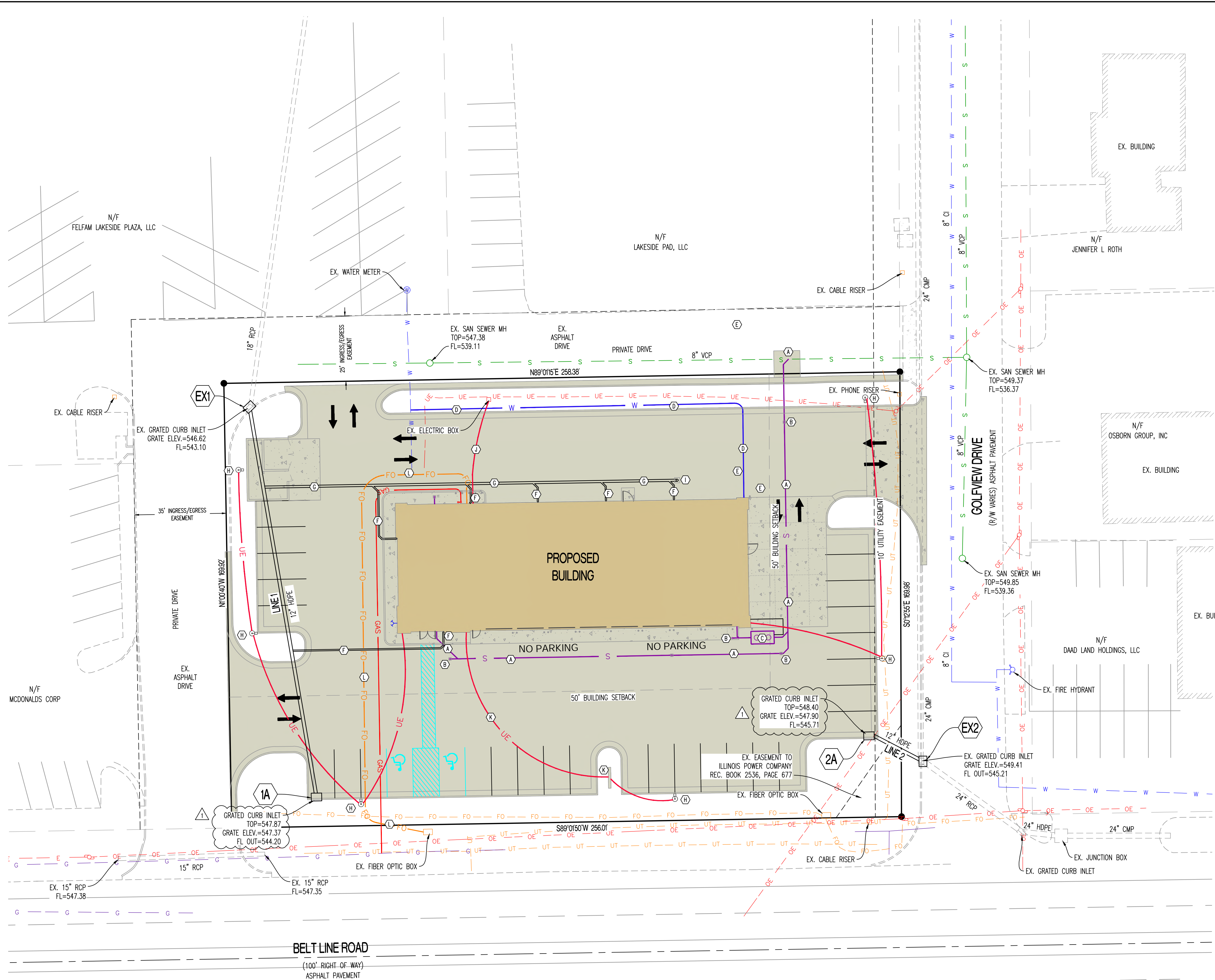
| CALCULATIONS: | |
|---|--------------------|
| LAND AREA: | |
| TOTAL LAND AREA: | 1.00 AC |
| PARKING SUMMARY: | |
| SPACES REQUIRED (AUTOMOTIVE REPAIR SERVICE): | |
| 1 SPACE PER EMPLOYEE MAX SHIFT (7 EMPLOYEES MAX SHIFT): | 7 SPACES |
| 8 SERVICE BAYS (3 SPACES PER BAY): | 24 SPACES |
| 1 SPACE FOR COMPANY VEHICLE: | 1 SPACE |
| TOTAL SPACES REQUIRED: | 32 SPACES |
| STANDARD SPACES PROVIDED: | |
| ADA ACCESSIBLE SPACES PROVIDED: | 2 SPACES |
| TOTAL SPACES PROVIDED: | 30 SPACES |
| LOT COVERAGES: | |
| NET LAND AREA: | 43,708 SQ.FT. 100% |
| TOTAL EX. IMPERVIOUS SURFACE AREA: | 32,818 SQ.FT. 75% |
| TOTAL EX. OPEN SPACE: | 10,890 SQ.FT. 25% |
| TOTAL PROP. IMPERVIOUS SURFACE AREA: | 35,853 SQ.FT. 82% |
| TOTAL PROP. OPEN SPACE: | 7,855 SQ.FT. 18% |
| TOTAL BUILDING COVERAGE: | 6,556 SQ.FT. 15% |

- LEGEND OF LABELS**
- (A) INSTALL COMMERCIAL ENTRANCE. 8" PCC CONCRETE ON 4" AGGREGATE BASE. REFER TO DETAIL ON CE 7.
 - (B) CONSTRUCT ASPHALTIC CONCRETE. DRIVE LANES TO BE 3" ASPHALTIC CONCRETE ON 8" AGGREGATE BASE. PARKING SPACE STALLS TO BE 3" ASPHALTIC CONCRETE ON 6" AGGREGATE BASE. REFER TO DETAILS ON CE 7.
ALTERNATE BID OPTION #1: CONSTRUCT 6" PCC CONCRETE ON 4" AGGREGATE BASE. REFER TO DETAILS ON CE 7.
 - (C) PAINT 4" PARKING STALL STRIPES AS SHOWN, COLOR WHITE. TYPICAL ALL STALLS EXCEPT HANDICAP STALLS. REFER TO PLAN FOR WIDTH AND DEPTH OF STALLS.
 - (D) PAINT 4" STRIPE AND HANDICAP SYMBOL, COLOR BLUE. PAINT HATCH AREA AS SHOWN, COLOR TO BE BLUE. SLOPE OF THE PAVEMENT AT ALL HANDICAP STALLS SHALL NOT EXCEED 1:50 IN ANY DIRECTION. INSTALL HANDICAP SIGN AS SHOWN. REFER TO DETAILS ON CE 8.
 - (E) PAINT 5" WIDE ADA CROSS-WALK AS SHOWN, COLOR TO BE BLUE.
 - (F) CONSTRUCT 4" THICK PCC SIDEWALK PER PLAN DIMENSIONS. MAXIMUM LONGITUDINAL SLOPE 1:20. MAXIMUM CROSS SLOPE AT 1:50. REFER TO THICKENED EDGE SIDEWALK DETAIL ON CE 7.
 - (G) INSTALL 6" BOLLARDS. REFER TO DETAIL ON CE 7.
 - (H) DUMPSTER ENCLOSURE. REFER TO ARCHITECTURAL PLANS.
 - (I) PROPOSED PYLON SIGN. INSTALLED BY OWNER. OWNER TO OBTAIN SIGN PERMIT.
 - (J) INSTALL 1/2" EXPANSION JOINT W/ SEALANT BETWEEN BUILDING & PAVEMENT.
 - (K) CONSTRUCT PCC CONCRETE DUMPSTER PAD AND APPROACH. REFER TO DETAIL ON CE 7.
 - (L) PROPOSED LIGHT POLE. REFER TO M.E.P. PLANS.
 - (M) CONSTRUCT 8" PCC CONCRETE ON 4" BASE WITH INTEGRAL CURB. REFER TO DETAIL ON CE 7.
 - (N) 5'x5', 5" THICK PCC ON 4" BASE DOOR STOOP. CONCRETE NOT TO EXCEED 1:50 IN ANY DIRECTION.



| | |
|---|------------|
| REVISIONS: | |
| NO. | DATE |
| ORIGINAL | 11/27/2024 |
| 1 | 12/20/2024 |
| THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY | |
| | |
| PREPARED BY: ENGINEERING CONSULTANTS 1000 W. Kings Highway, Ste. 100 Collinsville, IL 62234 (618) 447-0292 www.crockettengineering.com Crockett Engineering Consultants, LLC | |
| OWNER: RHODES DEVELOPMENT CO, LLC 1850 N KINGS HIGHWAY ST., STE 303 CAPE CHARLES, MD 20704 | |
| <h1 style="margin: 0;">PLAZA TIRE - COLLINSVILLE</h1> <h2 style="margin: 0;">COLLINSVILLE, ST. CLAIR COUNTY, ILLINOIS</h2> | |
| DRAWING INCLUDES: | |
| SITE PLAN | |
| DESIGNED: JEE | |
| DRAWN: TDC | |
| PROJECT NO.: 240321 | |
| SHEET: CE1 | |

Y:\2024\240321 - Plaza Tire - Collinsville, IL\Civil\ACAD Files\Construction Plans\240321 Sitebase.dwg



LEGEND OF LABELS

| | |
|-----|--|
| (A) | PROPOSED 4" LATERAL @ MINIMUM 1.0% GRADE. REFER TO M.E.P. PLANS. |
| (B) | PROPOSED SANITARY SEWER CLEANOUT. |
| (C) | OIL/SAND INTERCEPTOR WITH CONCRETE COLLAR. REFER TO M.E.P. PLANS AND COORDINATE WITH OWNER. |
| (D) | PROPOSED DOMESTIC WATERLINE. REFER TO M.E.P. PLANS. IF EXISTING WATER SERVICE LINE IS TOO SMALL NEW WATER SERVICE CAN BE FEED FROM EXISTING 8" CI PIPE IN GOLFVIEW DRIVE RIGHT-OF-WAY. |
| (E) | PROPOSED FIRE LINE. CONTRACTOR TO COORDINATE TAP TO EXISTING WATER LINE WITH CITY OF COLLINSVILLE WATER DEPARTMENT. REFER TO M.E.P. PLANS. |
| (F) | PROPOSED 6" PVC ROOF DRAIN @ MINIMUM 1.0% GRADE. REFER TO DETAIL ON CE 5. REFER TO ARCH. PLANS FOR EXACT LOCATION. |
| (G) | PROPOSED 10" PVC DOWNSPOUT COLLECTOR @ MINIMUM 1.0% GRADE. |
| (H) | PROPOSED LIGHT POLE AND ELECTRIC CONDUITS. REFER TO M.E.P. PLANS. |
| (I) | STANDARD DOWNSPOUT CLEANOUT. REFER TO DETAIL ON CE 5. |
| (J) | PROPOSED SECONDARY ELECTRIC SERVICE. REFER TO MEP PLANS. CONTRACTOR TO COORDINATE WITH AMEREN. |
| (K) | CONTRACTOR TO PROVIDE CONDUIT FOR ELECTRIC SERVICE TO POLE SIGN. REFER TO M.E.P. PLANS. |
| (L) | UNDERGROUND COMMUNICATIONS SERVICE. REFER TO M.E.P. PLANS FOR BUILDING ENTRY LOCATION. COORDINATE WITH UTILITY COMPANY. |

GENERAL NOTES:

ALL PARTS OF THE STORM PROFILE SYSTEM SHALL BE PRIVATE.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ACQUIRE ALL EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO RESTORE ANY DAMAGED OR BROKEN UTILITY TO ORIGINAL OR BETTER CONDITION.

ALL WATERLINES AND SEWER LINES SHALL HAVE A 10' HORIZONTAL SEPARATION AND A 24" VERTICAL SEPARATION.

ALL UNDERGROUND UTILITIES SHALL BE BACKFILLED WITH 1" CLEAN GRANULAR.

ALL FITTINGS, TEES, BENDS, ECT. SHALL BE MECHANICAL JOINT WITH APPROPRIATE RESTRAINTS.

ALL WATERLINE CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF COLLINSVILLE SPECIFICATIONS.

REFER TO MEP DRAWINGS FOR EXACT LIGHT POLE LOCATION AND ELECTRIC WIRING.

CONTRACTOR SHALL ENCASE CLEANOUTS AND PIPE PENETRATIONS INTO ASPHALT CONCRETE WITH 6" CONCRETE RING, MATCH PAVEMENT THICKNESS.

REVISIONS:

| NO. | DATE |
|----------|------------|
| ORIGINAL | 11/27/2024 |
| 1 | 12/20/2024 |

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

LICENSED PROFESSIONAL ENGINEER
TIMOTHY DAVIS
CROCKETT ENGINEERING CONSULTANTS
1000 W. KING HWY. SUITE 100
COLLINSVILLE, IL 62232
(618) 447-0292
www.crockettingeering.com
Crockett Engineering Consultants, LLC

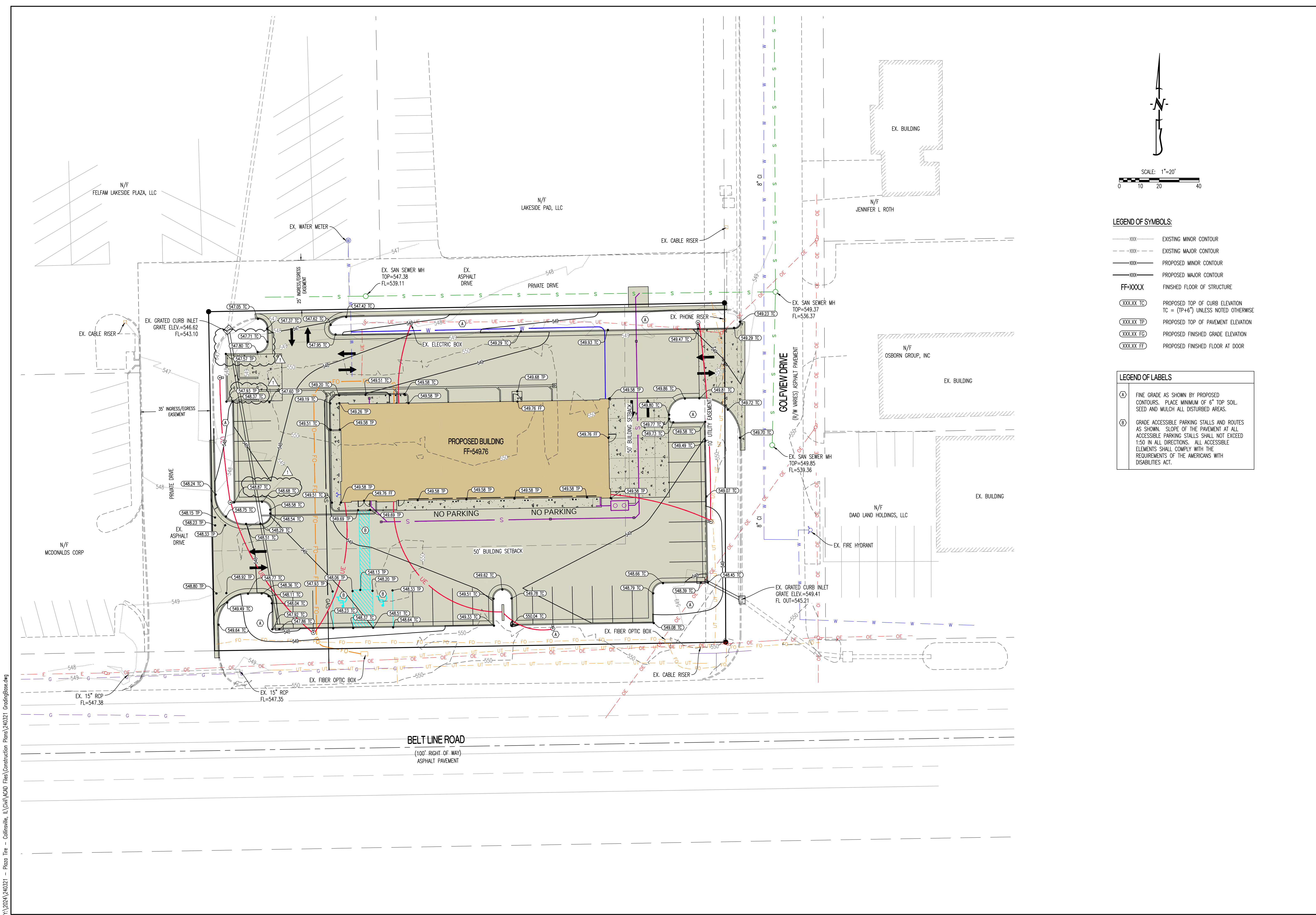
PREPARED BY: CROCKETT ENGINEERING CONSULTANTS

OWNER: PHOENIX DEVELOPMENT CO, LLC
1650 N KINGSGRAPHY ST., STE 303
CAPE CHARLENA, MO 63701

DRAWING INCLUDES: UTILITY PLAN

DESIGNED: JEE
DRAWN: TDC
PROJECT NO.: 240321
SHEET: CE 2

PLAZA TIRE - COLLINSVILLE
COLLINSVILLE, ST. CLAIR COUNTY, ILLINOIS



REVISIONS:

| NO. | DATE |
|----------|------------|
| ORIGINAL | 11/27/2024 |
| 1 | 12/20/2024 |

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY



PREPARED BY:
CROCKETT
 ENGINEERING CONSULTANTS
 1000 W. King Blvd., Bldg. 1
 Collinsville, IL 62236
 (618) 487-0092
 www.crockettengineering.com
 Crockett Engineering Consultants, LLC

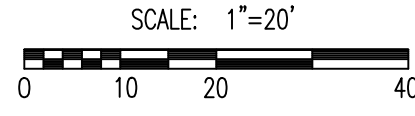
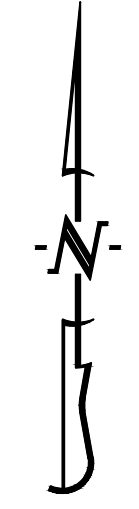
OWNER:
 PHOENIX DEVELOPMENT CO, LLC
 1850 N. KINGSHAW ST., STE. 303
 CAPE GIRARDEAU, MO 63701

PLAZA TIRE - COLLINSVILLE

COLLINSVILLE, ST. CLAIR COUNTY, ILLINOIS

DRAWING INCLUDES:
 GRADING PLAN

DESIGNED: TDC
 DRAWN: JEE
 PROJECT NO: 240321
 SHEET:
 CE 3



LEGEND OF SYMBOLS:

- X---X---X--- EXISTING MINOR CONTOUR
- X---X---X--- EXISTING MAJOR CONTOUR
- X---X---X--- PROPOSED MINOR CONTOUR
- X---X---X--- PROPOSED MAJOR CONTOUR
- FF-XXXX FINISHED FLOOR OF STRUCTURE
- (XXX.XX TC) PROPOSED TOP OF CURB ELEVATION
TC = (TP+6") UNLESS NOTED OTHERWISE
- (XXX.XX TP) PROPOSED TOP OF PAVEMENT ELEVATION
- (XXX.XX FG) PROPOSED FINISHED GRADE ELEVATION
- (XXX.XX FF) PROPOSED FINISHED FLOOR AT DOOR

LEGEND OF LABELS

- (A) FINE GRADE AS SHOWN BY PROPOSED CONTOURS. PLACE MINIMUM OF 6" TOP SOIL, SEED AND MULCH ALL DISTURBED AREAS.
- (B) GRADE ACCESSIBLE PARKING STALLS AND ROUTES AS SHOWN. SLOPE OF THE PAVEMENT AT ALL ACCESSIBLE PARKING STALLS SHALL NOT EXCEED 1:50 IN ALL DIRECTIONS. ALL ACCESSIBLE ELEMENTS SHALL COMPLY WITH THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.

Y:\2024\240321 - Plaza Tire - Collinsville, IL\Civil\ACAD Files\Construction Plans\240321 GradingBase.dwg

| REVISIONS: | |
|------------|------------|
| NO. | DATE |
| ORIGINAL | 11/27/2024 |
| 1 | 12/20/2024 |

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY



PREPARED BY:
CROCKETT
 ENGINEERING CONSULTANTS
 1000 W. Kings Highway, Ste. 303
 Collinsville, IL 62236
 (618) 447-0997
 www.crockettengineering.com
 Crockett Engineering Consultants, LLC

OWNER:
 PHOENIX DEVELOPMENT CO, LLC
 1650 N KINGS HIGHWAY ST., STE 303
 CAPE CHARLENE, MO 63070

PLAZA TIRE - COLLINSVILLE

COLLINSVILLE, ST. CLAIR COUNTY, ILLINOIS

DRAWING INCLUDES:

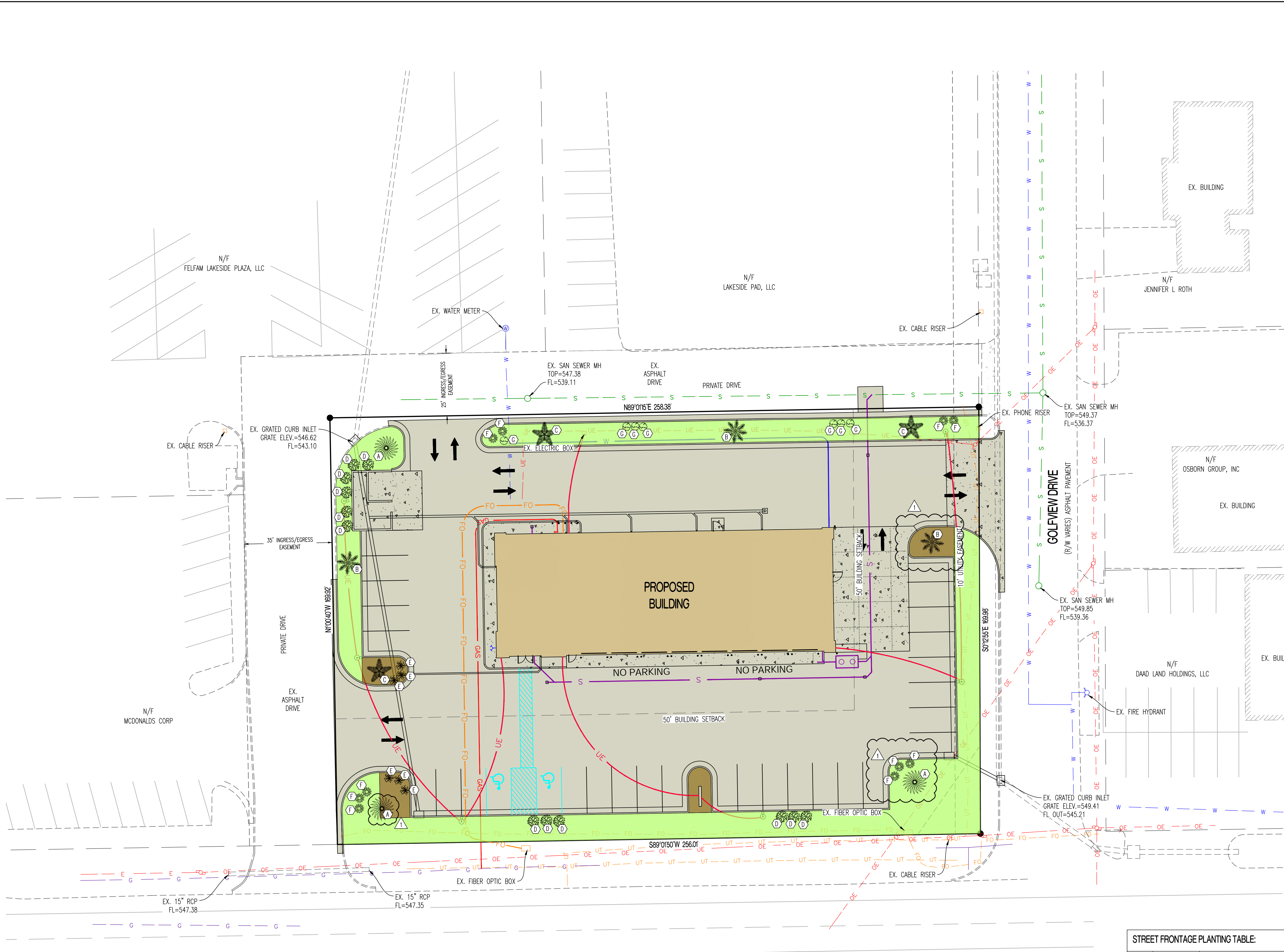
LANDSCAPING PLAN

DESIGNED: JEE

DRAWN: TDC

PROJECT NO: 240321

SHEET:
CE 4



| LOT COVERAGES: | ACTUAL | |
|--------------------------------------|---------------|------|
| NET LAND AREA: | 43,708 SQ.FT. | 100% |
| TOTAL EX. IMPERVIOUS SURFACE AREA: | 32,818 SQ.FT. | 75% |
| TOTAL EX. OPEN SPACE: | 10,890 SQ.FT. | 25% |
| TOTAL PROP. IMPERVIOUS SURFACE AREA: | 35,853 SQ.FT. | 82% |
| TOTAL PROP. OPEN SPACE: | 7,855 SQ.FT. | 18% |
| TOTAL BUILDING COVERAGE: | 6,556 SQ.FT. | 15% |

PLANTING NOTES:

ALL PLANT MATERIALS AND FINAL LANDSCAPE PLAN SHALL BE IN ACCORDANCE WITH THE LANDSCAPING GUIDELINES AND STANDARDS OF THE CITY OF COLLINSVILLE.

LANDSCAPING SHALL COMPLY WITH SECTION 17.080 COLLINSVILLE CODE OF ORDINANCES.

LANDSCAPING CONTRACTOR SHALL COORDINATE UTILITY LOCATES AND IDENTIFY ALL UNDERGROUND UTILITIES WITHIN THE LIMITS OF THEIR WORK AREA BEFORE ANY EXCAVATION MAY BEGIN.

LAWN AREAS SHALL BE SEEDED OR SOODED WHEN CONSTRUCTION IS COMPLETED. ALL PERVIOUS SURFACE EXCEPT MULCHED PLANTING BED AREAS, ROCK OR STONE BEDS AND PAVEMENT SHALL BE PLANTED WITH VEGETATION.

LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR A PERIOD OF TWELVE MONTHS.

ALL PLANTING AND PLANT MATERIALS SHALL BE CONSISTENT WITH THE AMERICAN NURSERYMEN STANDARDS.

LOW GROWING BROADLEAF EVERGREEN PLANTS SHALL BE PLANTED TOGETHER IN CONTINUOUS BEDS WITH A WEED BARRIER FABRIC APPLIED AND BE MULCHED WITH SHREDDED HARDWOOD BARK OR CYPRESS MULCH AND BE SPACED IN SUCH A WAY THAT THEY ARE SOLID WITHIN 2 YEARS OF THE DATE A CERTIFICATE OF OCCUPANCY IS ISSUED BY THE CITY. IF NOT MET, ADDITIONAL PLANTING MAY BE REQUIRED BY THE BUILDING OFFICIAL AS DEEMED NECESSARY TO MEET THIS REQUIREMENT.

MULCHING REQUIREMENTS ARE AS FOLLOWS, ALL REQUIRED SHRUBS AND TREES SHALL HAVE A WEED BARRIER FABRIC APPLIED AND BE MULCHED AND MAINTAINED WITH SHREDDED HARDWOOD BARK, CYPRESS, OR ROCK BEDS. ALL BEDS ADJACENT TO PARKING LOTS SHOULD HAVE A WEED BARRIER APPLIED WITH ROCK OR STONE BEDS, OR MULCH.

ALL WEED BARRIER FABRIC SHALL BE AN APPROVED ULTRAVIOLET LIGHT RESISTANT, NONWOVEN GEOTEXTILE FABRIC WITH A MINIMUM MASS WEIGHT OF 60 G/M² (1.75 OZ/SQ.YD.).

ALL LAWN, VEGETATIVE COVER, AND PLANT MATERIAL SHALL BE IRRIGATED BY AN UNDERGROUND SYSTEM PROVIDING 100 PERCENT COVERAGE TO ENSURE THE MAINTENANCE AND VIGOR OF LANDSCAPING. THE ENTIRE IRRIGATION SYSTEM SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH ALL LOCAL BUILDING CODE REQUIREMENTS.

| STREET FRONTAGE PLANTING TABLE: | | | | | | |
|--|----------|--------------------------|------------------------------------|-----------------------|--------------|------------------|
| | QUANTITY | COMMON NAME | BOTANICAL NAME | PLANT TYPE | SIZE | CREDIT |
| (A) | 3 | SUGAR MAPLE | ACER SACCHARUM | LARGE TO MEDIUM TREE | 2.5" CALIPER | 12 |
| (B) | 3 | DOGWOOD | CORNACEAE | LARGE TO MEDIUM TREE | 2.5" CALIPER | 9 |
| (C) | 3 | HONEY LOCUST (THORNLESS) | GLEDITSIA TRIACANTHOS F. INERMIS | LARGE TO MEDIUM TREE | 2.5" CALIPER | 12 |
| (D) | 12 | LITTLE LEAF BOXWOOD | BUXUS MICROPHYLLA | EVERGREEN SHRUB | 2" CALIPER | 12 |
| (E) | 6 | CREeping JUNIPER | JUNIPERUS HORIZONTALIS | EVERGREEN SHRUB | 2 GALLON | 12 |
| (F) | 10 | PEE GEE HYDRANGEA | HYDRANGEA PANICULATA "GRANDIFLORA" | LARGE DECIDUOUS SHRUB | 5 GALLON | 10 |
| (G) | 10 | DWARF KOREAN LILAC | SYRINGA MEYERI "PALIBIN" | SMALL DECIDUOUS SHRUB | 2 GALLON | 10 |
| NATIVE PERENNIALS, ANNUALS, BULBS, FORBS, WILDFLOWERS: 700 S.F. / 50 S.F. = 12 X 1.5 POINTS = 18 CREDITS | | | | | | |
| | | | | | | TOTAL CREDITS 95 |

Y:\2024\240321 - Plaza Tire - Collinsville, IL\Civil\ACAD Files\Construction Plans\240321 Sitebase.dwg

STREET-FACING GLAZING CALCS.
ORDINANCE NO. 20-77 - SECTION D.2.ii

408 FT OF WINDOWS/GLAZING
1,076 FT OF FACADE BETWEEN 2FT AND 10FT
TOTAL GLAZING BETWEEN 2FT AND 10FT = 40%

DESIGN FEATURES
ORDINANCE NO. 20-77 - SECTION D.2.iv

BELT COURSES = 4FT WAINSCOT
PILASTERS = 4FT CORNER BRICK
AWNINGS

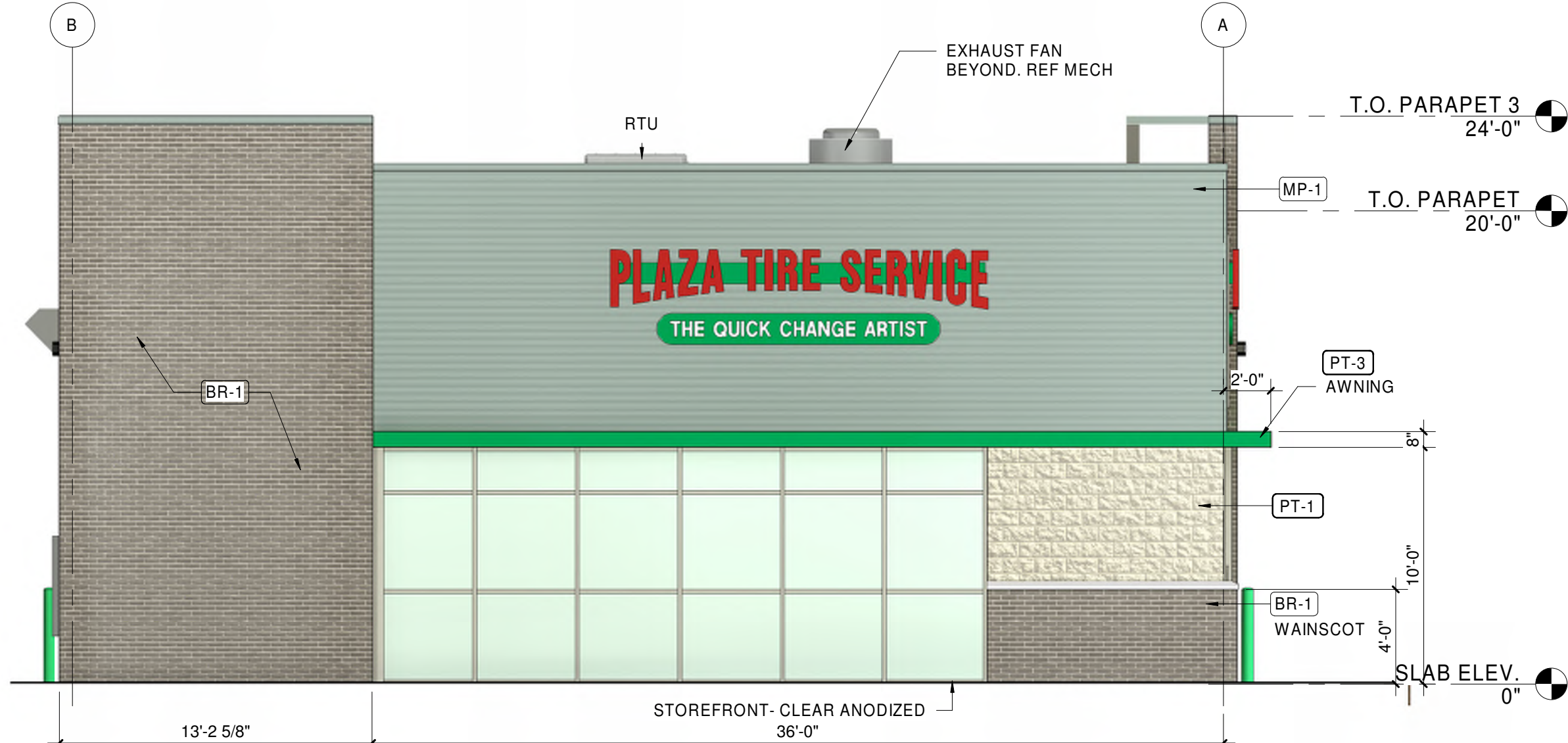
EXTERIOR FINISH CALCS.
ORDINANCE NO. 20-77 - SECTION D.3.ii

PRIMARY MATERIAL (75% MIN)
BRICK = 20%

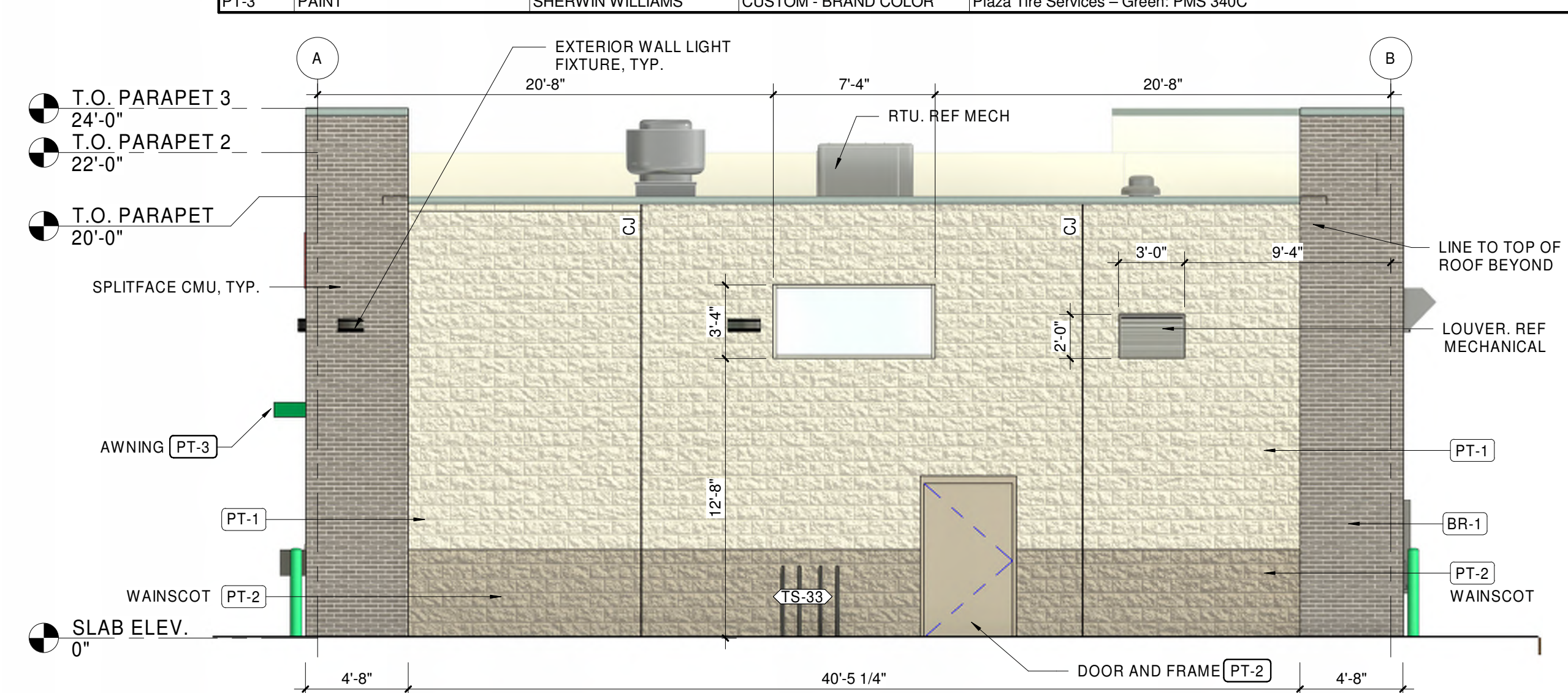
SECONDARY MATERIAL (25% MAX)
SPLITFACE CMU = 70%

ACCENT MATERIAL (10% MAX)
METAL SIDING & AWNING = 10%

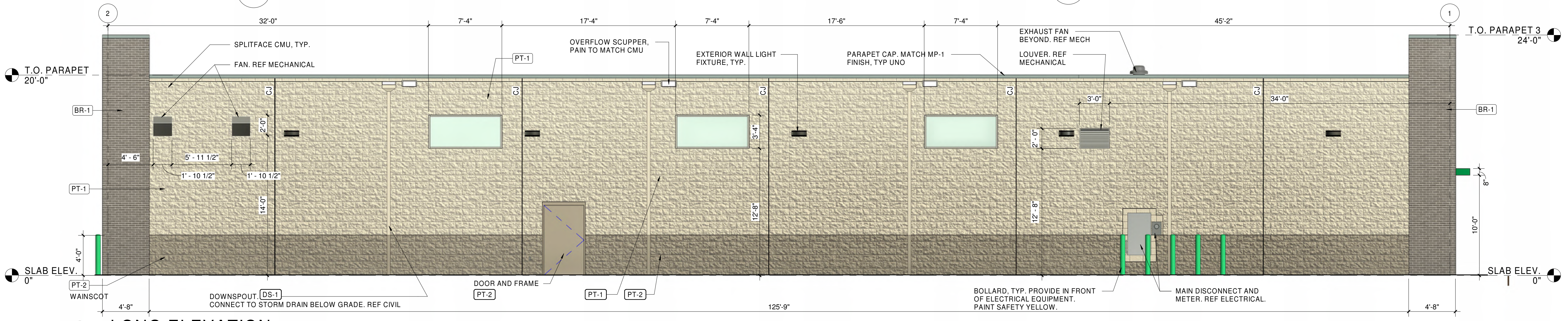
| FINISH LEGEND - EXTERIOR | | | | |
|--------------------------|-----------------------------------|--------------------|---|--|
| MARK | DESCRIPTION | MANUFACTURER | MODEL | COMMENTS |
| BR-1 | BRICK | ENDICOTT | MODULAR FACE BRICK - "GRAPHITE" VELOUR | MORTAR COLOR: GRAY |
| CMU-1 | CONCRETE MASONRY UNIT - SPLITFACE | OLDCASTLE OR EQUAL | 8"X8"X16" (NOMINAL) | PAINTED. REF ELEVATIONS FOR PAINT COLOR |
| CMU-2 | CONCRETE MASONRY UNIT - SMOOTH | OLDCASTLE OR EQUAL | 8"X8"X16" (NOMINAL) | TOP COURSE AND BEHIND METAL PANELING. PAINTED. REF ELEVATIONS FOR PAINT COLOR |
| DS-1 | DOWNSPOUT AND SCUPPERS | PAC-CLAD OR EQUAL | COLOR: GRANITE BOX RIB 1; COLOR: CITYSCAPE | HORIZONTAL INSTALL; COLOR MATCH FASTENERS, FLASHING AND TRIM |
| MP-1 | METAL PANELING | PAC-CLAD OR EQUAL | COLOR: SHITAKE (SW9173) | SATIN FINISH; 2 COATS: 1ST COAT: S-W LOXON SELF CLEANING ACRYLIC COATING-SATIN, LX14-50 SERIES; 2ND COAT: S-W LOXON SELF CLEANING ACRYLIC COATING-SATIN, LX14-50 SERIES (5.0-7.0 MILS WET, 2.0-2.8 DRY PER COAT).. |
| PT-1 | PAINT | SHERWIN WILLIAMS | COLOR: BACKDROP (SW7025) | SATIN FINISH; 2 COATS: 1ST COAT: S-W LOXON SELF CLEANING ACRYLIC COATING-SATIN, LX14-50 SERIES; 2ND COAT: S-W LOXON SELF CLEANING ACRYLIC COATING-SATIN, LX14-50 SERIES (5.0-7.0 MILS WET, 2.0-2.8 DRY PER COAT).. |
| PT-2 | PAINT | SHERWIN WILLIAMS | CUSTOM - BRAND COLOR | Plaza Tire Services - Green: PMS 340C |
| PT-3 | PAINT | SHERWIN WILLIAMS | CUSTOM - BRAND COLOR | Plaza Tire Services - Green: PMS 340C |



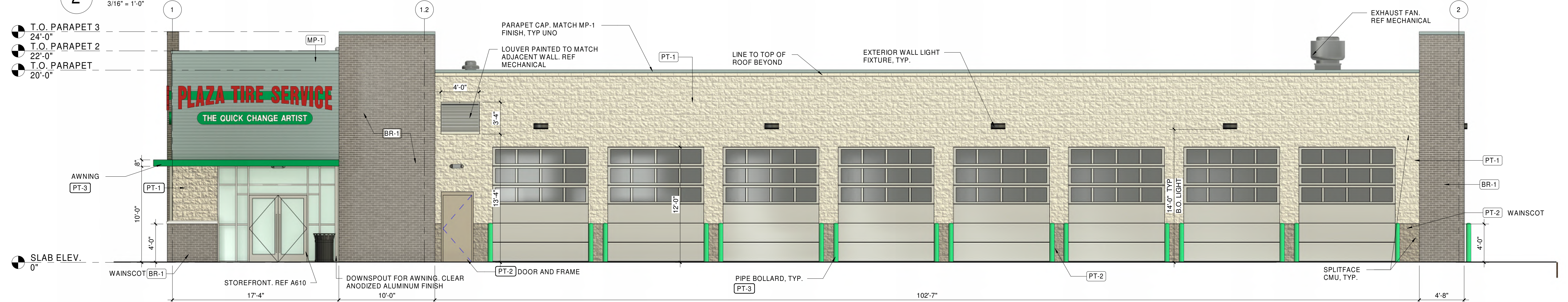
4 SHORT ELEVATION - FRONT
3/16" = 1'-0"



3 SHORT ELEVATION - REAR
3/16" = 1'-0"



2 LONG ELEVATION
3/16" = 1'-0"



1 LONG ELEVATION - ENTRY (STREET-FACING ELEVATION)
3/16" = 1'-0"

HFA
HFA-AE, L.T.D.
t 479.273.7780
1705 S. Walton Blvd., Suite 3
Bentonville, Arkansas 72712
www.hfa-ac.com

STIPULATION FOR REUSE
THIS DRAWING HAS BEEN PREPARED FOR THE USE OF A SPECIFIC SITE AT THE LOCATION AND FOR THE SPECIFIC CONDITIONS AND REQUIREMENTS OF THE PROJECT. IT IS NOT TO BE REUSED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT OF HFA-AE, L.T.D. ANY REUSE OF THIS DRAWING FOR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT OF HFA-AE, L.T.D. IS PROHIBITED. HFA-AE, L.T.D. AND ITS ENGINEERS, ARCHITECTS AND ENGINEERS, ASSOCIATES AND SUBSIDIARIES SHALL NOT BE RESPONSIBLE FOR ANY REUSE OF THIS DRAWING FOR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT OF HFA-AE, L.T.D.

PLAZA TIRE SERVICE
1501 GOLDFIELD DRIVE
COLLINGSVILLE, IL 62234
JOB NUMBER: 06-24-30006
ILO8-L

ISSUE BLOCK

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |
| | | |
| | | |

CHECKED BY: JGR
DRAWN BY: SMK
DOCUMENT DATE: 11/19/24
PROTO: ILO8-L
PROTO CYCLE: 2024 Q2

NOT FOR CONSTRUCTION

COLOR - EXTERIOR ELEVATIONS

SHEET: **A201**

1/18/2024 1:15:45 AM
 C:\Users\jgromer\appdata\local\temp\2024\Rev\Project\06-24-30006\Sub\Auto - Collinsville IL - ILO8-L\PLAZA_TIRE_SERVICE_ARCH_02_HFA_Siteplan_10/19/24.rvt
 4/10/2024 COLOR - EXTERIOR ELEVATIONS

STIPULATION FOR REUSE
THIS DRAWING IS PREPARED FOR USE ON A SPECIFIC SITE AT A PARTICULAR TIME AND PLACE. IT IS NOT TO BE REUSED FOR ANY OTHER PROJECT, SITE OR AT A LATER TIME WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT. ANY REUSE OF THIS DRAWING FOR ANY OTHER PROJECT, SITE OR AT A LATER TIME WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT IS UNLAWFUL. THE ARCHITECT'S LIABILITY IS LIMITED TO THE PROFESSIONAL SERVICES PROVIDED BY HIMSELF OR HERSELF OR BY HIS OR HER EMPLOYEES OR AGENTS. THE ARCHITECT DOES NOT WARRANT THE ACCURACY OF ANY INFORMATION PROVIDED BY OTHERS. ANY REUSE OF THIS DRAWING FOR ANY OTHER PROJECT IS NOT PERMITTED AND MAY BE CONTRARY TO THE LAW.

PLAZA TIRE SERVICE

1501 GOLFWAY DRIVE
COLLINSVILLE, IL 62234
JOB NUMBER: 06-24-30006

ISSUE BLOCK

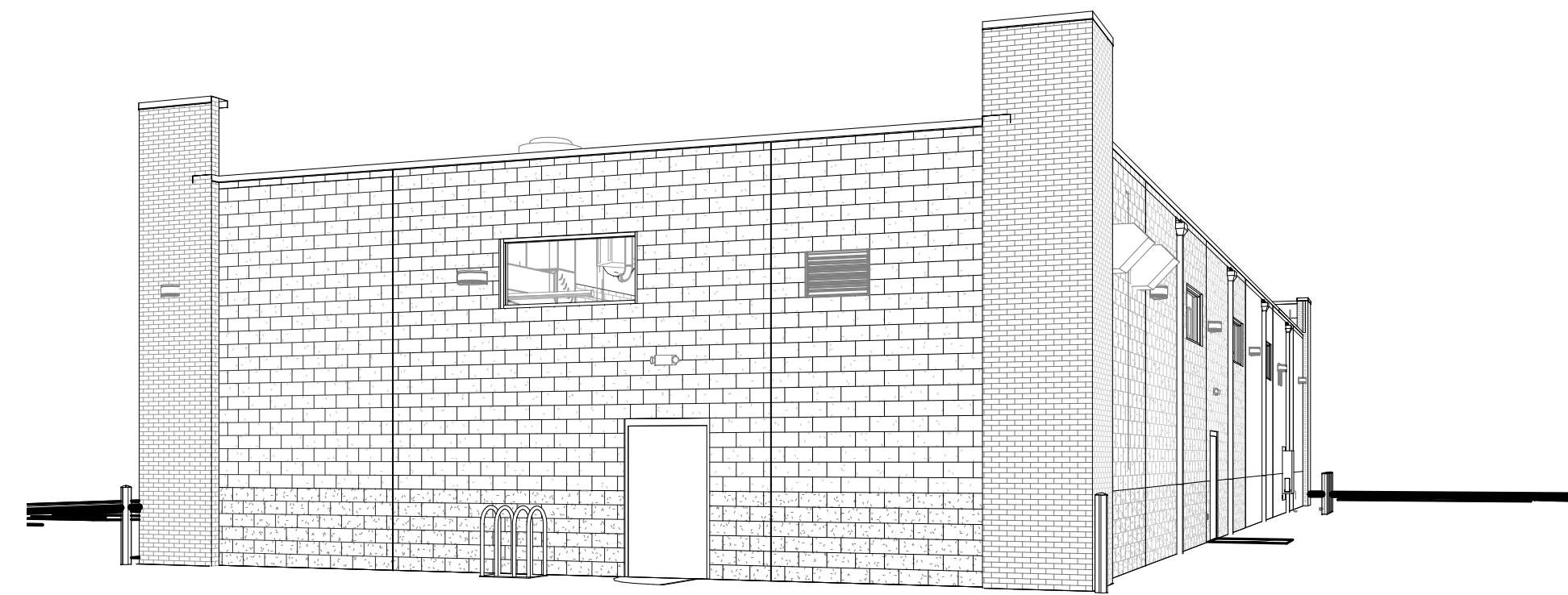
| | |
|--|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

CHECKED BY: JGR
DRAWN BY: SMK
DOCUMENT DATE: 11/19/24

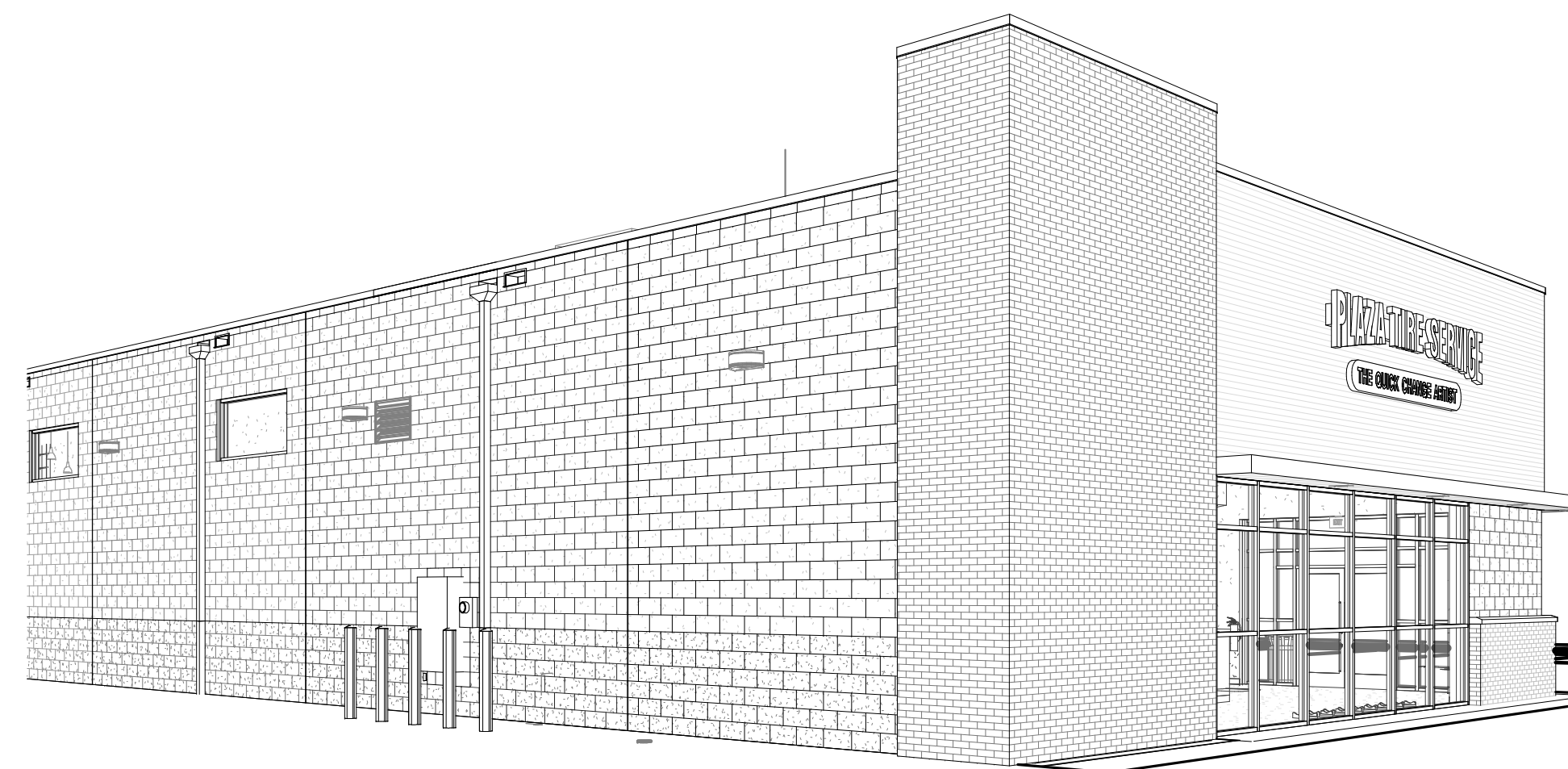
NOT FOR CONSTRUCTION

PERPECTIVE

SHEET:
A202



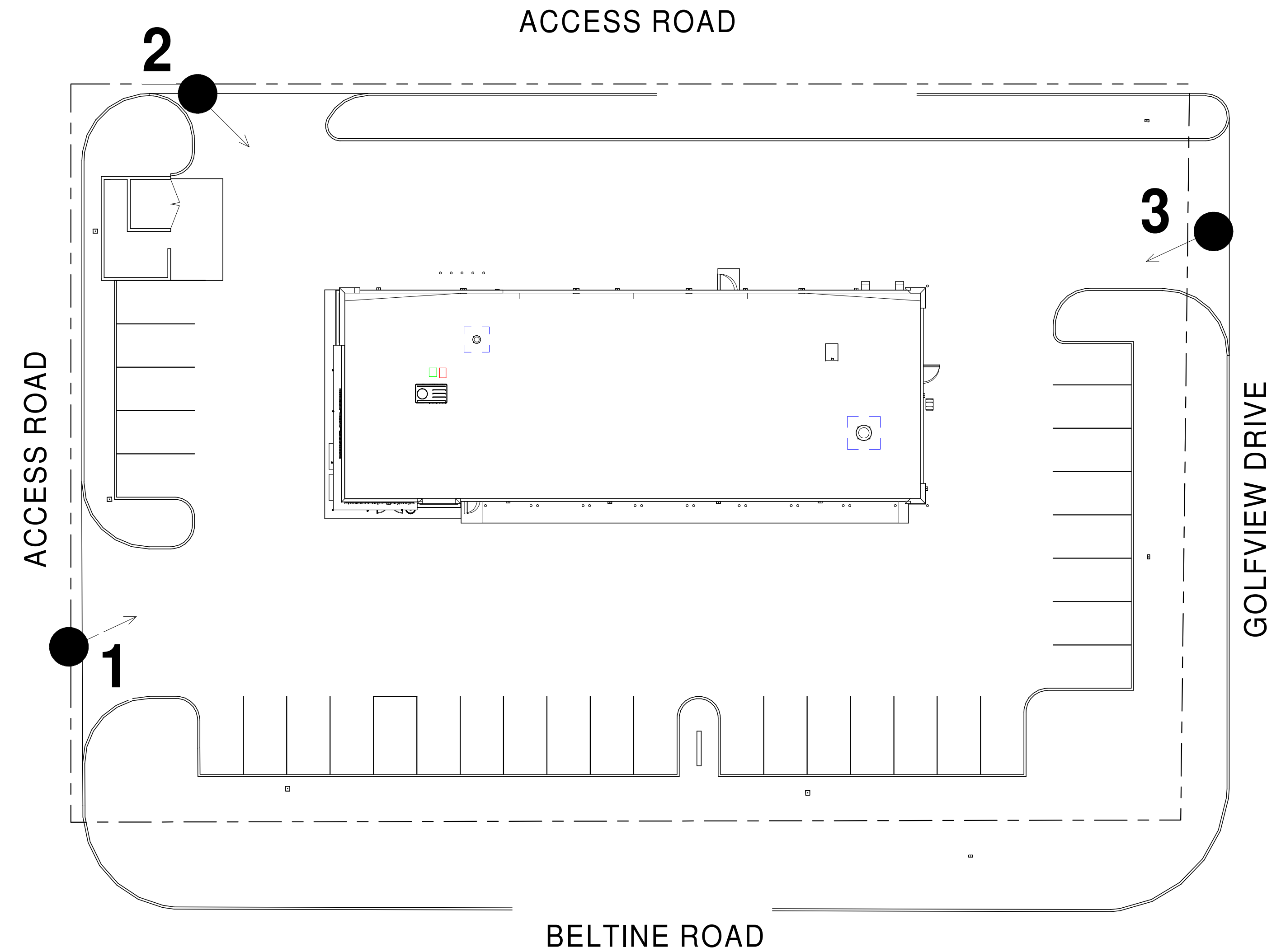
3 3D View - Golfview Road



2 3D View - Access Road



1 3D View - Access Road



0 SITE PLAN - VIEW KEY
1" = 20'-0"

11/19/24 11:52:41 AM
C:\Users\jgraham\OneDrive\Documents\2022 Revit Projects\06-24-30006 Sub-Add - Collinsville IL - 1501 Golf Way - ARCH - 02 - HFA-STEPHEN KOLBAGNY.rvt
4/10/2025 10:52:41 AM

STIPULATION FOR REUSE:
THIS DRAWING WAS PREPARED FOR
USE ON A SPECIFIC SITE AT
A SPECIFIC TIME AND PLACE AND
CONTAINS INFORMATION THAT IS
CONFIDENTIAL AND PROPRIETARY TO
HFA-AE, L.T.D. IT IS NOT TO BE
REPRODUCED, COPIED, OR
TRANSMITTED IN ANY FORM OR BY
ANY MEANS, ELECTRONIC OR
MECHANICAL, INCLUDING PHOTOCOPYING,
RECORDING, OR BY ANY INFORMATION
SYSTEMS WITHOUT THE WRITTEN
CONSENT OF HFA-AE, L.T.D. ANY
REUSE OF THIS DRAWING FOR ANY
OTHER PROJECT OR AT ANY OTHER
LOCATION WITHOUT THE WRITTEN
CONSENT OF HFA-AE, L.T.D. IS
PROHIBITED AND MAY BE CONSIDERED
A VIOLATION OF THE LAW.

PLAZA TIRE SERVICE

COLLINSVILLE, IL 00000
JOB NUMBER: 06-24-3006

ISSUE BLOCK

| NO. | DATE | DESCRIPTION |
|-----|----------|-------------|
| 1 | 08/15/24 | 2024 Q2 |
| | | |
| | | |
| | | |

CHECKED BY: JRG

DRAWN BY: SMK

DOCUMENT DATE: 11/04/24

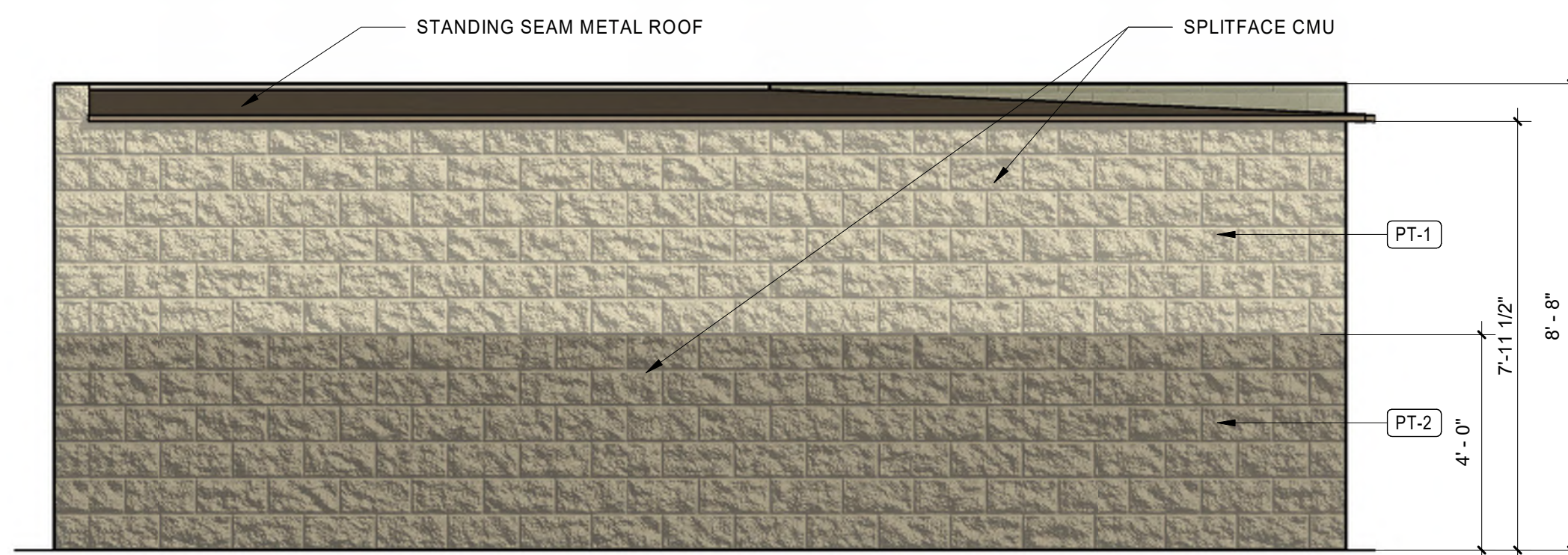
PROTO: IL08-L

PROTO CYCLE: 2024 Q2

NOT FOR CONSTRUCTION

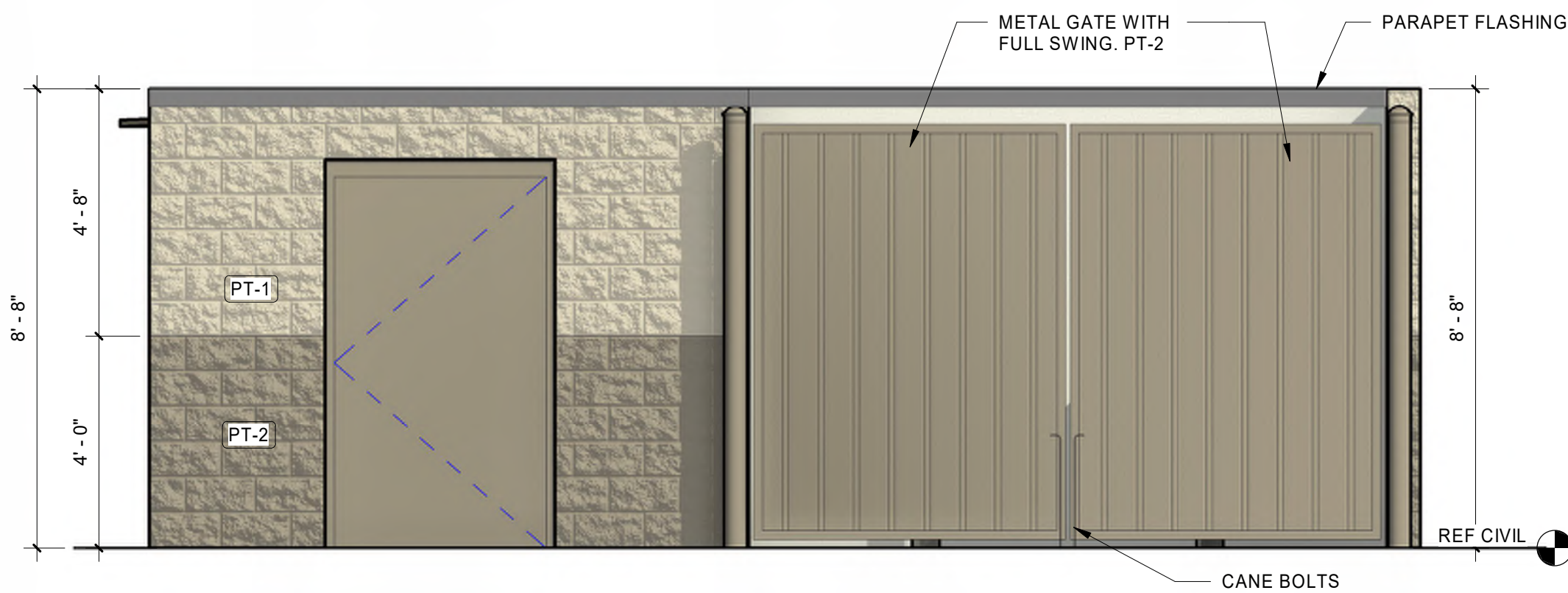
DUMPSTER ENCLOSURE
COLOR
ELEVATIONS

SHEET:
A702



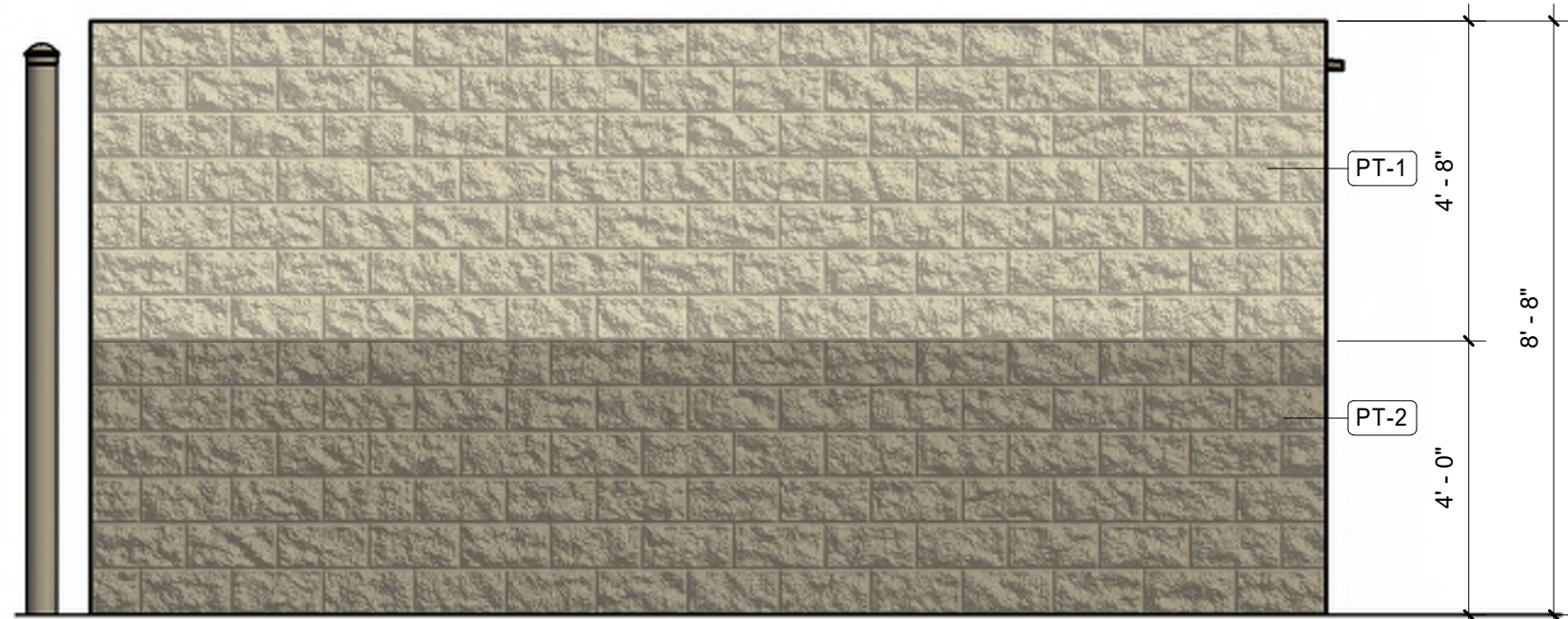
3 REAR ELEVATION

3/8" = 1'-0"



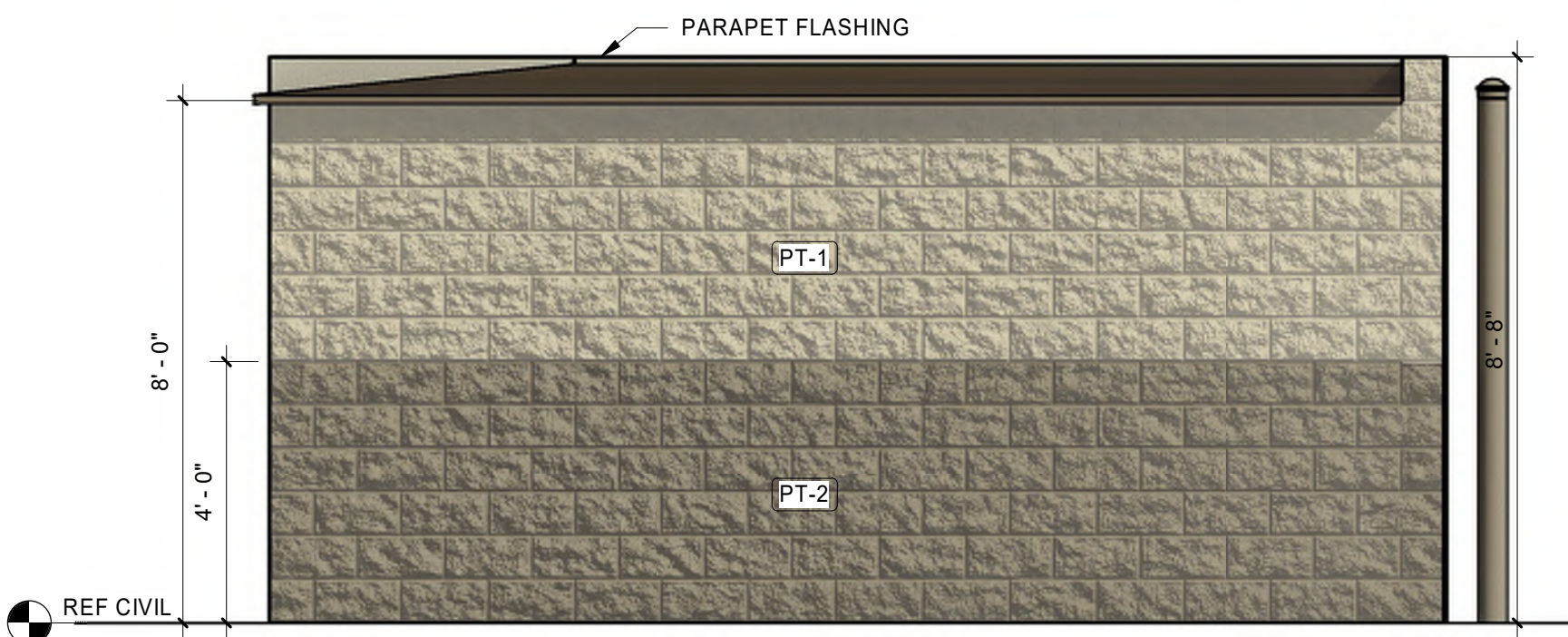
2 FRONT ELEVATION

3/8" = 1'-0"



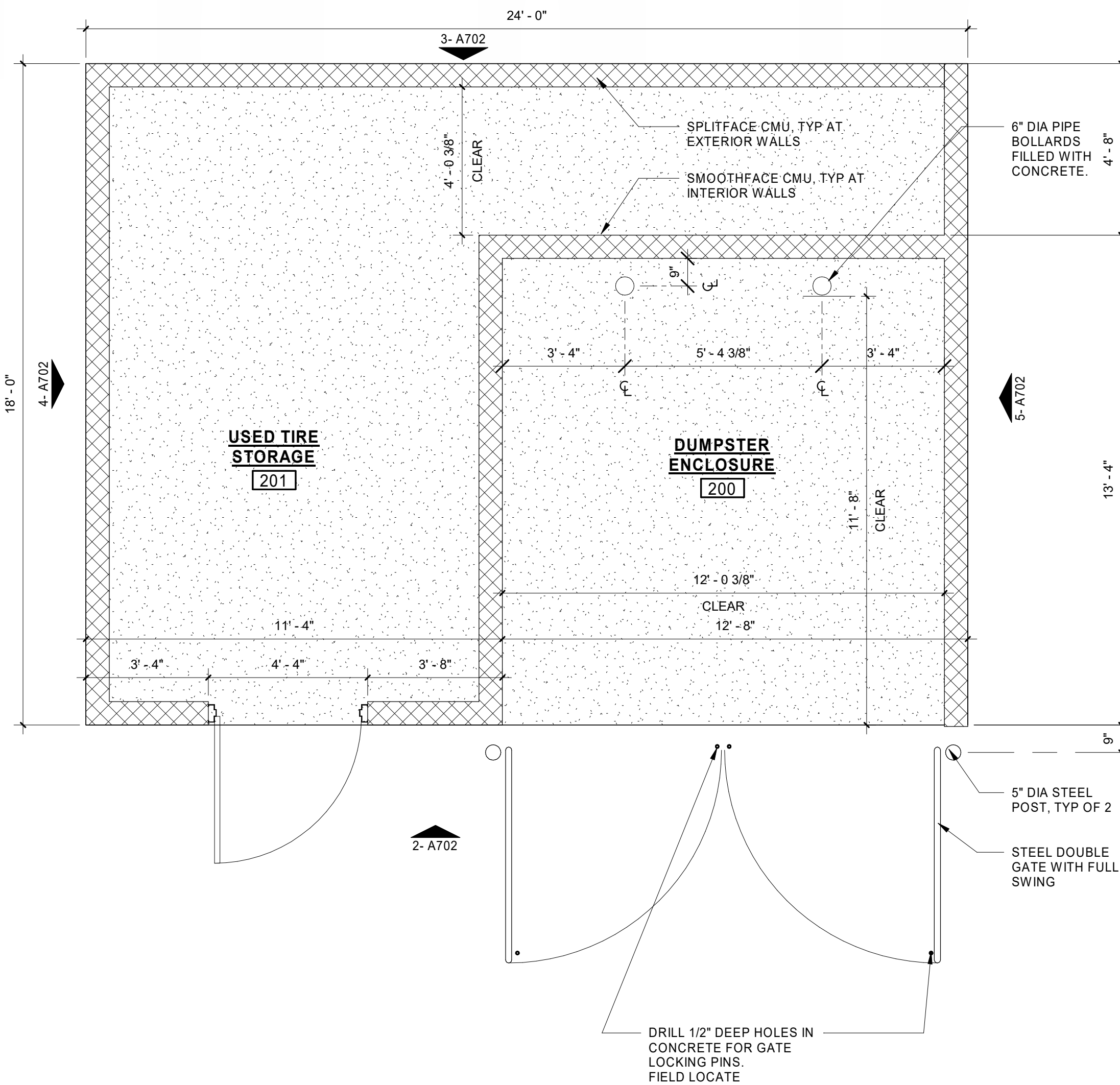
5 LEFT ELEVATION

3/8" = 1'-0"



4 RIGHT ELEVATION

3/8" = 1'-0"



1 DUMPSTER ENCLOSURE PLAN

3/8" = 1'-0"



ARC2 LED Architectural Wall Luminaire



Specifications

Depth (D1): 9.25"
 Depth (D2): 7.5"
 Height: 5"
 Weight: 14"
 Weight (without option): 11 lbs

Introduction

The Lithonia Lighting ARC2 LED wall-mounted luminaires provide both architectural styling and visually comfortable illumination while providing the high energy savings and low initial costs for quick financial payback. ARC2 delivers up to 6,500 lumens with a soft, non-pixelated light source, creating a visually comfortable environment. It offers integrated emergency battery backup options, including an 8W cold temperature option, making it suitable for pedestrian scale applications in any environment.

ARC LED Family Overview

| Luminaire | Standard EM, 9°C | Cold EM, 34°C | F1 | F2 | Approximate Lumens (4000K) | | |
|-----------|------------------|---------------|-------|-------|----------------------------|-------|-------|
| ARC1 LED | 4W | - | 1,900 | 2,800 | 3,800 | - | - |
| ARC2 LED | 4W | 8W | 1,900 | 2,800 | 3,800 | 4,800 | 5,900 |

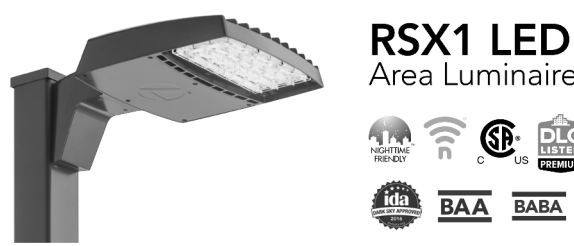
Ordering Information

EXAMPLE: ARC2 LED P2 40K MVOLT PE DDBXD

| Series | Package | Color Temperature | Voltage | Options | Finish |
|----------|---------|-------------------|---------|---------|--------|
| ARC2 LED | P1 | 3,000 Lumens | 34° | EMV1 | BRND |
| | P2 | 3,800 Lumens | 40K | EMV1 | BRND |
| | P3 | 4,800 Lumens | 40K | EMV1 | BRND |
| | P4 | 5,900 Lumens | 40K | EMV1 | BRND |
| | P5 | 6,500 Lumens | 40K | EMV1 | BRND |

Accessories

VWBBD01 1-Watt battery pack for 1-Watt LED.
 1-Watt battery pack for 1-Watt LED.
 1-Watt battery pack for 1-Watt LED.



RSX1 LED Area Luminaire

Specifications

EPA (HxW): 0.57' (6.85" W)
 Length: 21.8" (55.4 cm) (SPA mount)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 Weight: 22.0 lbs (10.0 kg)
 SPA mount:

Introduction

The new RSX1 LED Area family delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX1 delivers 7,000 to 17,000 lumens allowing it to replace 70W to 400W HID luminaires. The RSX1 features an integral universal mounting mechanism that allows the luminaire to be mounted on most existing grid hole patterns. This "no-drill" solution provides significant labor savings. An easy access door on the bottom of mounting arm allows for wiring without opening the electrical compartment. A must arm adaptor, adjustable integral airfilter and other mounting configurations are available.

Ordering Information

EXAMPLE: RSX1 LED P4 40K R3 MVOLT SPA DDBXD

| Series | Package | Color Temperature | Voltage | Options | Finish |
|----------|---------|-------------------|---------|---------|--------|
| RSX1 LED | P1 | 7,000 Lumens | 34° | EMV1 | BRND |
| | P2 | 8,000 Lumens | 40K | EMV1 | BRND |
| | P3 | 9,000 Lumens | 40K | EMV1 | BRND |
| | P4 | 10,000 Lumens | 40K | EMV1 | BRND |
| | P5 | 11,000 Lumens | 40K | EMV1 | BRND |

Accessories

VWBBD01 1-Watt battery pack for 1-Watt LED.
 1-Watt battery pack for 1-Watt LED.
 1-Watt battery pack for 1-Watt LED.



COMMERCIAL OUTDOOR One Lithonia Way • Corvair, Georgia 30012 • Phone: 1-800-755-SERV (7378) • www.lithonia.com
 © 2024 Lithonia Lighting Inc. All rights reserved. New 10/21/24



COMMERCIAL OUTDOOR One Lithonia Way • Corvair, Georgia 30012 • Phone: 1-800-755-SERV (7378) • www.lithonia.com
 © 2024 Lithonia Lighting Inc. All rights reserved. New 10/21/24



Luminaire Type: _____
 Catalog Number: _____

IVO™ 4" Round Cylinder Surface Mount

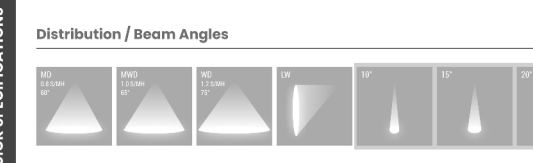


4.5" x 9"
 14-1/2"
 16-1/16"



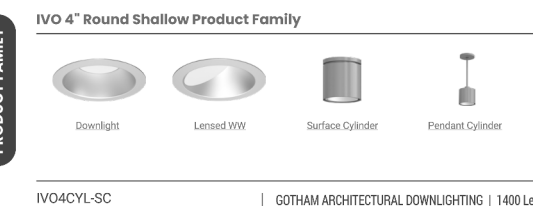
Feature Set

- Perfect Color™ consistency within 1/2 stop MacAdams
- 45° visual cut-off angle to source (50° for 5' tall)
- 45° visual cut-off angle to source (50° for 5' tall)
- Involving Ray™ optical design ensures no source image up to cut-off angle, minimizing glare
- Available with 10%, 1%, or 0.1% dim to dark
- Downtight and Wall Wash bins are interchangeable
- 90% lumens maintenance at 50,000 hours
- Clean beams with soft transitions
- Battery distributions with heatlabeled edges to provide even illumination feature-to-feature
- Exceptional color with 90 CRI, 90 CRI, or 95 CRI min
- Field changeable optics available every 5°
- Wall Location options, covered ceiling



Superior Performance*

| Beam Angle | 10.0° | 15.0° | 20.0° | 25.0° | 30.0° | 35.0° | 40.0° | 45.0° |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Horizontal Lumens | 1038 | 1514 | 2014 | 2538 | 3096 | 3688 | 4314 | 4984 |
| Downward Lumens | 527 | 777 | 1038 | 1400 | 1797 | 2230 | 2700 | 3218 |
| Wattage | 5.3 | 7.8 | 10.5 | 13.7 | 17.4 | 21.5 | 26.0 | 30.9 |
| Lumens per Watt | 99 | 100 | 101 | 104 | 106 | 109 | 111 | 113 |



IVO4CYL-SC page 2 of 12
 © 2024 Lithonia Lighting Inc. All rights reserved. New 10/21/24



Luminaire Type: _____
 Catalog Number: _____

COMING SOON!

EXAMPLE: IVO4CYL-SC D 30LM 30CRI 80CRI MVD 10V 2T L5 JBX

| Series | Mounting Option | Function | Lumen Packages | Color Rendering Index |
|------------|-----------------|-----------|----------------|-----------------------|
| IVO4CYL-SC | D | Downlight | 30LM | 30CRI |
| | D | Downlight | 30LM | 30CRI |
| | D | Downlight | 30LM | 30CRI |
| | D | Downlight | 30LM | 30CRI |
| | D | Downlight | 30LM | 30CRI |

| Mounting Option | Beam Angle | Height | Control Input |
|-----------------|------------|--------|---------------|
| D | 100° | 100° | None |
| | 100° | 100° | None |
| | 100° | 100° | None |

| Cylinder Length | Mounting Style | Fixing | Emergency Pack | WSP Listing |
|-----------------|----------------|---------------------|----------------|-------------|
| 18" | JBX | Single Fix, quickly | None | None |
| 24" | JBX | Single Fix, quickly | None | None |
| 30" | JBX | Single Fix, quickly | None | None |

| Trim Style | Trim Color | Trim Finish* | Cylinder Color | Finish |
|------------|----------------|----------------|----------------|----------------|
| P | Clear Anodized | Clear Anodized | Clear Anodized | Clear Anodized |
| BK | Black Anodized | Black Anodized | Black Anodized | Black Anodized |
| WH | White Anodized | White Anodized | White Anodized | White Anodized |

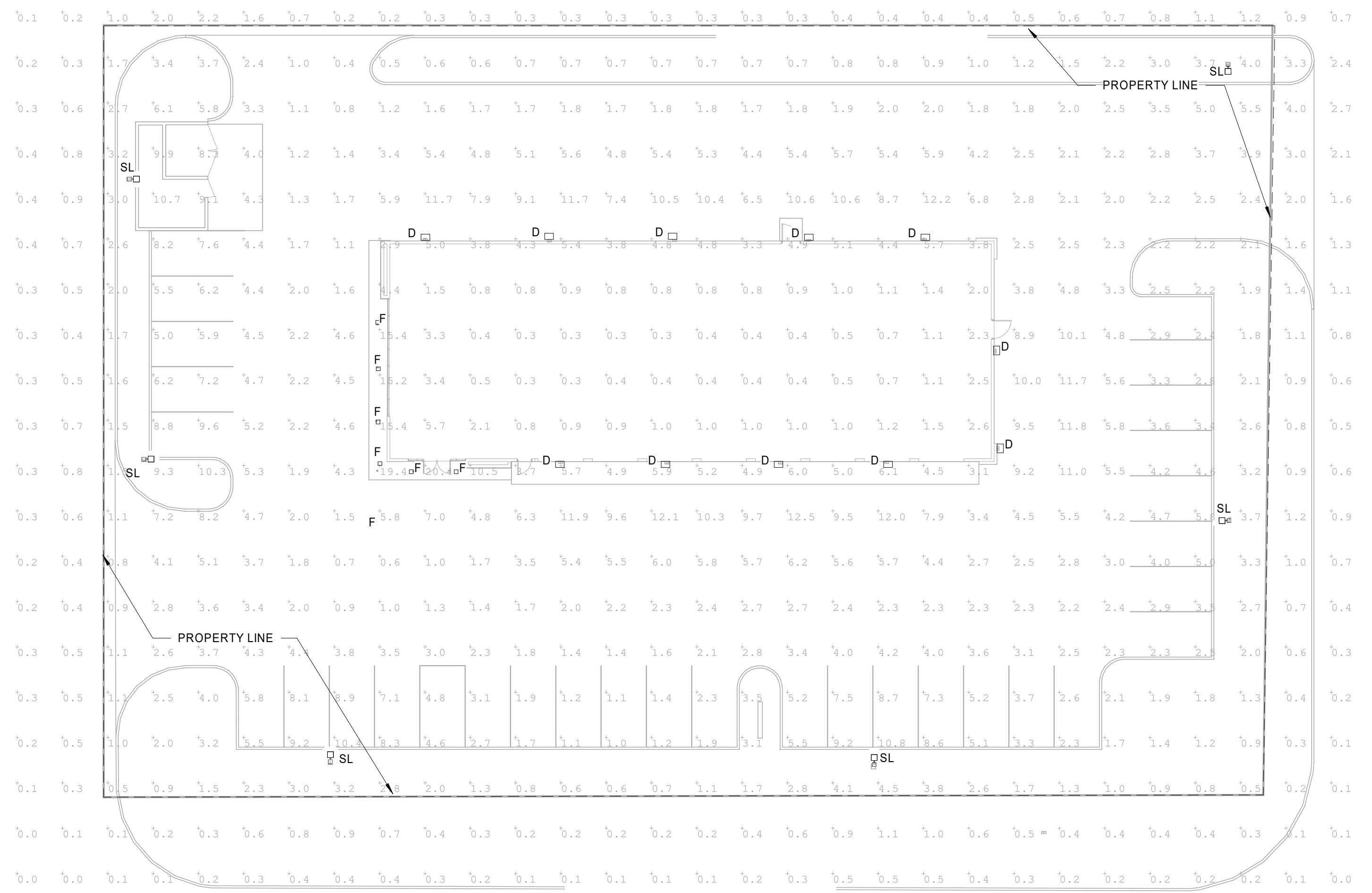
ORDERING NOTES

1. DIM not available with 27° cut-off angle.
2. DIM not available with 30° cut-off angle.
3. DIM not available with 35° cut-off angle.
4. DIM not available with 40° cut-off angle.
5. DIM not available with 45° cut-off angle.
6. DIM not available with 50° cut-off angle.
7. DIM not available with 55° cut-off angle.
8. DIM not available with 60° cut-off angle.
9. DIM not available with 65° cut-off angle.
10. DIM not available with 70° cut-off angle.
11. DIM not available with 75° cut-off angle.
12. DIM not available with 80° cut-off angle.
13. DIM not available with 85° cut-off angle.
14. DIM not available with 90° cut-off angle.
15. DIM not available with 95° cut-off angle.
16. DIM not available with 100° cut-off angle.

IVO4CYL-SC page 2 of 12
 © 2024 Lithonia Lighting Inc. All rights reserved. New 10/21/24

LIGHT FIXTURE SCHEDULE

| TYPE MARK | MANUFACTURER | CATALOG NUMBER | DESCRIPTION | VOLTAGE | WATTAGE | LAMP TYPE | MOUNTING |
|-----------|-----------------|--|--|---------|---------|-----------|-------------------------|
| D | LITHONIA | ARC2-LED-P0-40K | WALLPACK | 120 | 27.0 | LED | SURFACE MOUNTED |
| F | GOTHAM LIGHTING | IVO4CYL-SC D 30LM 40K 80CRI MVD 10V 2T L5 JBX | SURFACE MOUNT CANOPY LIGHT, DAMP LOCATION LISTED | 120 | 31.0 | LED | SURFACE MOUNTED |
| SL | LITHONIA | RSX1-LED-P4-40K-R3-HS-MVOLT-DDBXD WITH POLE #SSS-21.5-4G-PL-CC-DDBXD | LED AREA FIXTURE | 120 | 133.0 | LED | POLE MOUNTED AT 24' AFF |



1 PHOTOMETRIC PLAN
 1" = 20'-0"

HFA
 HFA-AE, I, T, D.
 1-479-273-7780
 1705 S. Walton Blvd., Suite 3
 Bentonville, Arkansas 72712
 www.hfa-ac.com

STIPULATION FOR REUSE
 THE DRAWINGS ARE PREPARED FOR
 USE ON A SPECIFIC SITE AT
 THE LOCATION AND DATE SPECIFIED
 HEREON. ANY REUSE OF THESE
 DRAWINGS FOR ANY OTHER PROJECT
 WITHOUT THE WRITTEN CONSENT OF
 HFA-AE, I, T, D. IS STRICTLY
 PROHIBITED. THE USER ASSUMES ALL
 LIABILITY FOR ANY DAMAGE TO
 PERSONS OR PROPERTY ARISING FROM
 THE REUSE OF THESE DRAWINGS
 WITHOUT THE WRITTEN CONSENT OF
 HFA-AE, I, T, D. AND MAY BE CONSIDERED
 AS A VIOLATION OF THE LAW.

PLAZA TIRE SERVICE
COLLINSVILLE, IL
 JOB NUMBER: 06-24-30006

ISSUE BLOCK

| No. | Description | Date |
|-----|-------------|------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

CHECKED BY: JAC
 DRAWN BY: IN
 DOCUMENT DATE: 11/04/24
 PROTO: IL08-L
 PROTO CYCLE: 2024 Q2

NOT FOR CONSTRUCTION

PHOTOMETRIC PLAN

SHEET:
E003

I:\0004_24-24-24-0006_Sun_Auto - Collinsville, IL - IL08-L-001-024_HFA (Type: Auto) 11/04/24
 C:\Users\jacob.manning\Documents\2024 Rev\0006_Sun_Auto - Collinsville, IL - IL08-L-001-024_HFA (Type: Auto) 11/04/24
 6300-0003-PHOTOMETRIC PLAN