

October 12, 2022

City of Bryant
Community Development
210 SW 3rd Street
Bryant, AR 72022

RE: **Target Building Signage and Drive Up Parking Variance Application**

Mr. Leonard:

Please accept this justification letter in response to the City of Bryant's sign variance application, revised parking layout, and front walk/site sustainability improvements.

Building Signage and Exterior Improvements

The applicant is seeking a variance in the number of signs allowed per street frontage (Section 3.04 – Signs in Commercial C-2 District). The building is situated on a corner lot, allowing for one additional sign on the east frontage of the building, facing Mt. Carmel Road.

Target is proposing 4 signs on the frontage of the building facing northwest toward Mt. Carmel Road. The store currently has one large bullseye sign with "Target" underneath and a CVS Pharmacy sign. The proposed signage on the front of the building includes the following:

- 13'-0" bullseye	132.73 sf
- 1'-2" "Order Pickup" sign	24.59 sf
- "Drive Up" sign with 24" letters	77.10 sf
- CVS Pharmacy sign (existing to remain)	36.62 sf
	271.04 sf total

Section 3.04 of the signage code for Commercial C-2 districts allows for two square feet per one linear foot of building façade. The front of the building is approximately 404' in width, allowing for 808 square feet of total sign area. The proposed sign area is well below this threshold at approximately 271 square feet. The additional "Drive Up" sign is intended to be used as a wayfinding sign to direct customers utilizing the drive-up service to the correct location within the parking lot. The proposed "Order Pickup" sign near the entrance of the building is intended to direct customers to the front entrance for order pickup. Target has found that including these signs reduces customer confusion and circulating the parking lot, reducing the potential for collisions or other incidents. The existing CVS Pharmacy sign is intended to remain in place. All signs are of high quality and are intended to maintain a subtle but effective presence.

The east side of the store will also include one bullseye with "Target" sign (195.7 sf). The street frontage along the eastern side of the building is 347'-5" yielding an allowable signage area of approximately 695 square feet; the proposed signage area is well within the limits at approximately 196 sf. This sign is allowable as stated in Section 3.04 of the signage code for buildings fronting multiple streets.

In addition to the building signage, the proposed façade improvements include the installation of EIFS panelling along the front and east side of the store frontage.

Drive Up Parking Modifications

Target is proposing relocating and expanding the existing Drive-Up area including wayfinding signage. Wayfinding signage on the building is desired to give Target patrons an easy and identifiable location to pick up their online orders. As part of Target's "Drive Up" program, they are expanding the number of stalls at this store location. Along with expanding the total number of stalls, the drive up location is being relocated and a curb ramp installed to align with a proposed doorway from the building utilized by team members (doorway under separate permit). The relocation is proposed to provide a safer and more direct route for team members.

Exterior Site Sustainability and Front Walk Modifications

The existing parking lot islands contain mostly mulch and an unsustainable sod mix. Target is proposing to improve the planting materials within the parking lot islands, replacing the existing planting material with groundcover plant material to reduce urban heat island effect, amend soil in landscape area near critical root zone to create a healthier environment for tree species, and encourage pollinators prosperity. The design impact is anticipated to reduce CO2 with site vegetation and intercept additional rainwater runoff.

In addition to the revised planting within the parking lot, Target is proposing to improve a portion of the front entry walk with the installation of cart storage, bike racks, and benches with planter walls and plantings. Plans and a narrative for the site sustainability are provided with this submittal.

Additional Site Lighting – Drive Up Area

As part of the Drive Up expansion, the applicant is proposing to install two additional site lights for employee and customer safety in the drive up area. The proposed site lights will match existing site lights on site in type, size, color, and finish. Preliminary lighting plans are provided with this submittal.

Should you have any questions or require additional information, please do not hesitate to contact me at christian.jones@kimley-horn.com

Sincerely,



Christian Jones, P.E.
KIMLEY-HORN AND ASSOCIATES, INC



T 2 2 0 4 B r y a n t , A R

09.23.2022

Exterior Site Sustainability

Haley Maitre

Summary:

The Bryant design focuses on promoting biodiversity, while stewarding in the natural heritage of the central Arkansas region and maintaining a high-level of guest experience. With the implantation of native vegetation, pollinators are supported through the supply of additional food and shelter. Native plants are the best foundation for diversity and ecological growth within a community. Native plants are also more likely to establish quickly and provide year-round beauty. Cleaner air is also a byproduct of species restoration, as plants absorb the carbon dioxide emitted by cars. These native species showcase horticultural appeal at the front of each store and add economic value through the transformation of a parking area.

Site Challenges:

- Existing plant material lacks diversity and abundance within the parking islands
- The reoccurrence of plant species creates a mono-culture and the subsequent lack of biodiversity is not beneficial to pollinator species
- Existing parking islands consist of mostly mulch and an unsustainable sod mix

Design Response:

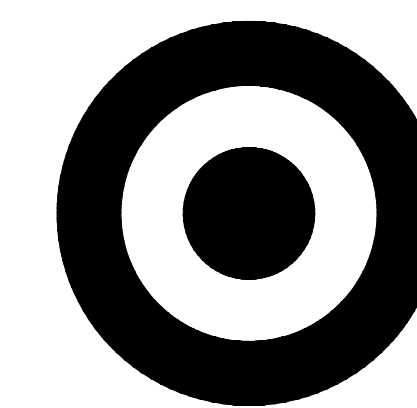
- Add groundcover plant material to reduce urban heat island effect and encourage pollinators prosperity
- Amended soil in landscape areas near critical root zone to create a healthier environment for the tree species
- Convert the turf area in the large linear landscape island to a regenerative landscape area.

Design Impact:

- Total Amended Soil Area: 18,276 SF
- Total Number of Parking Island Modified: 28
- Total Amount of CO₂ Sequestered Annually by Site Vegetation: 7,780 lbs of CO₂
- Runoff Intercepted by Site Vegetation: 57,800 gallons/year

Recommendations & Future Opportunities: Low to Medium Scope

- Utilize areas within landscape islands as potential rain gardens and stormwater filtration efforts
- Install additional landscape islands to minimize existing paving field and reduce the urban heat island effect
- Increase pollinator garden species in sodded perimeter areas to increase sustainability, biodiversity, and aesthetic qualities
- Add landscape islands at catch basins to mitigate stormwater and improve water quality.



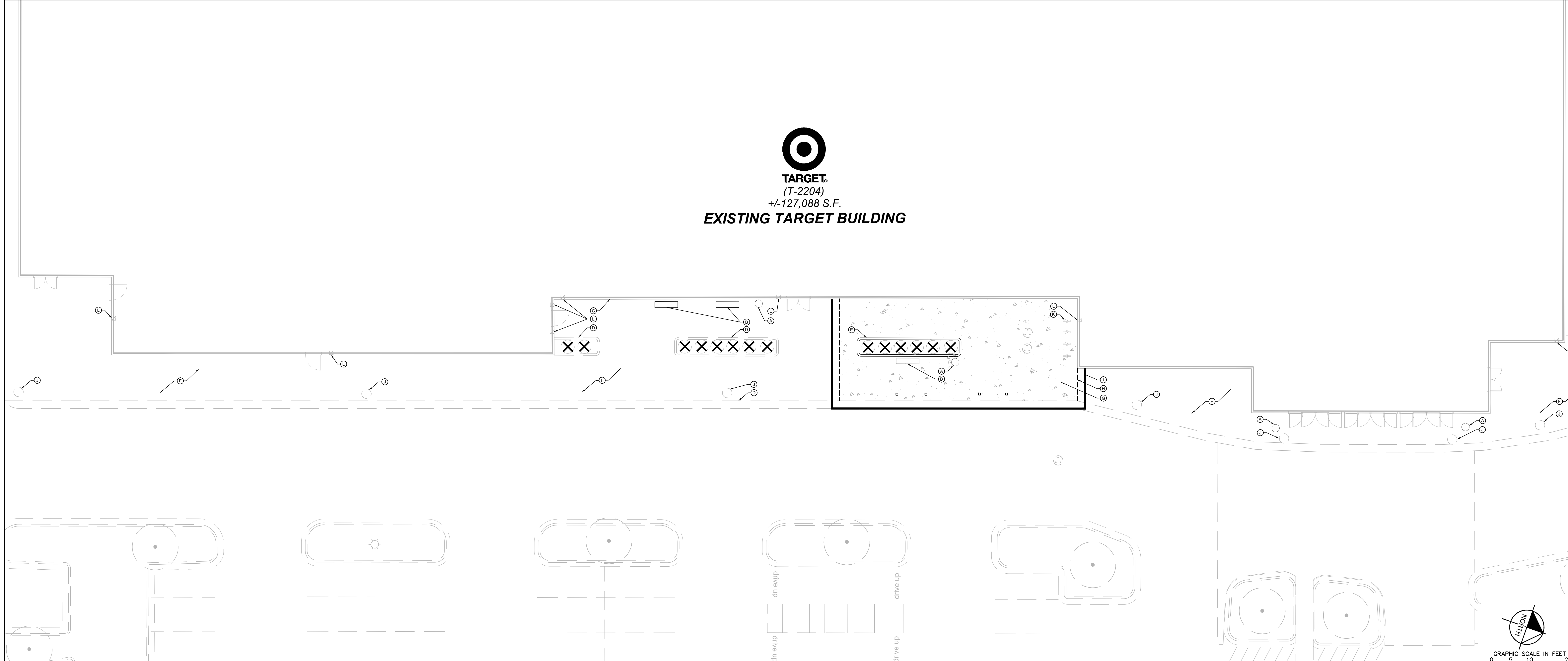
TARGET
1000 NICOLLET MALL
MINNEAPOLIS, MN 55403

TARGET
(T-2204)
+/-127,088 S.F.
EXISTING TARGET BUILDING

Kimley»Horn

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401 B STREET, SUITE 600
SAN DIEGO, CA 92101
PHONE: 619-234-9411
WWW.KIMLEY-HORN.COM

Date	No.	Description
09/23/2022	0	DESIGN DEVELOPMENT SUBMITTAL



1 DEMO PLAN
SCALE: 1"=10'

L100

DEMOLITION PLAN NOTES

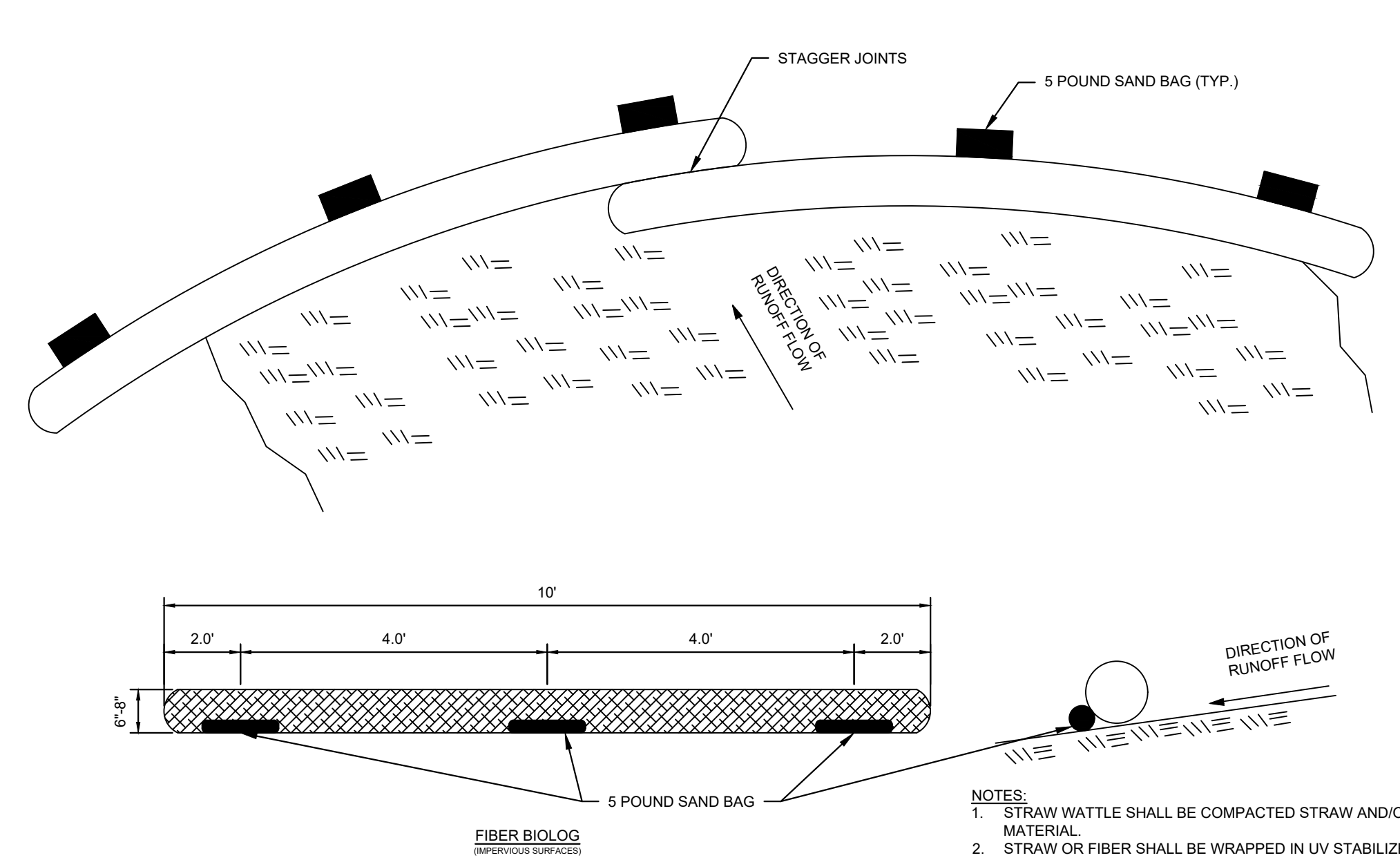
- THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSAL (IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES) ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC. SUCH THAT THE IMPROVEMENTS ON THE PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE PROJECT DOCUMENTS.
- THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE AND DISPOSING THE DEBRIS IN A LAWFUL MANNER. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION AND DISPOSAL. CONTRACTOR SHALL PROVIDE COPIES OF THE PERMIT AND RECEIPTS OF DISPOSAL OF MATERIALS TO THE OWNER AND OWNER'S REPRESENTATIVE.
- THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THE PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES FOR LOCATIONS OF EXISTING UTILITIES WITHIN ALL AREAS OF PROPOSED WORK.
- ALL EXISTING SEWERS, PIPING AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS ANY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PRECEEDING WITH THE WORK.
- ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC, AND/OR GAS LINES NEEDING TO BE REMOVED OR RELOCATED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE. CONTRACTOR SHALL PAY CLOSE ATTENTION TO EXISTING UTILITIES WITHIN ANY ROAD RIGHT-OF-WAY DURING CONSTRUCTION.
- CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC. (AND OTHER APPROPRIATE BEST MANAGEMENT PRACTICES) AS APPROVED BY THE CONSTRUCTION MANAGER. MAINTENANCE OF TRAFFIC CONTROL SHALL BE COORDINATED IN ACCORDANCE WITH THE CITY OF MANSFIELD, RICHLAND COUNTY AND ODOT.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES DURING CONSTRUCTION AND SHALL NOTIFY ALL PROPERTIES IF ACCESS WILL BE INTERRUPTED OR ALTERED AT ANY TIME DURING CONSTRUCTION.
- PRIOR TO DEMOLITION OCCURRING, ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED.
- CONTRACTOR MAY LIMIT SAW-CUT AND PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS BUT IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR.
- ALL UTILITIES SHOWN ARE EXISTING UTILITIES.
- CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IF ANY EXISTING DRAIN TILE IS ENCOUNTERED ON SITE. NO ACTIVE DRAIN TILE SHALL BE REMOVED WITHOUT APPROVAL FROM THE ENGINEER.

KEYNOTE LEGEND

- ⊙ REMOVE TRASH RECEPTACLE (TYP.)
- ⊙ REMOVE BENCH (TYP.)
- ⊙ BUILDING CURB TO REMAIN (TYP.)
- ⊙ CONCRETE CURBS TO REMAIN (TYP.)
- ⊙ REMOVE CONCRETE CURB (TYP.)
- ⊙ CONCRETE SIDEWALK TO REMAIN (TYP.)
- ⊙ REMOVE CONCRETE SIDEWALK (TYP.)
- ⊙ SAWCUT LINE (TYP.)
- ⊙ FIBER BIO-LOG
- ⊙ SPHERICAL BOLLARD TO REMAIN (TYP.)
- ⊙ REMOVE BIKE RACK (TYP.)
- ⊙ SECURITY CAMERA TO REMAIN (TYP.)

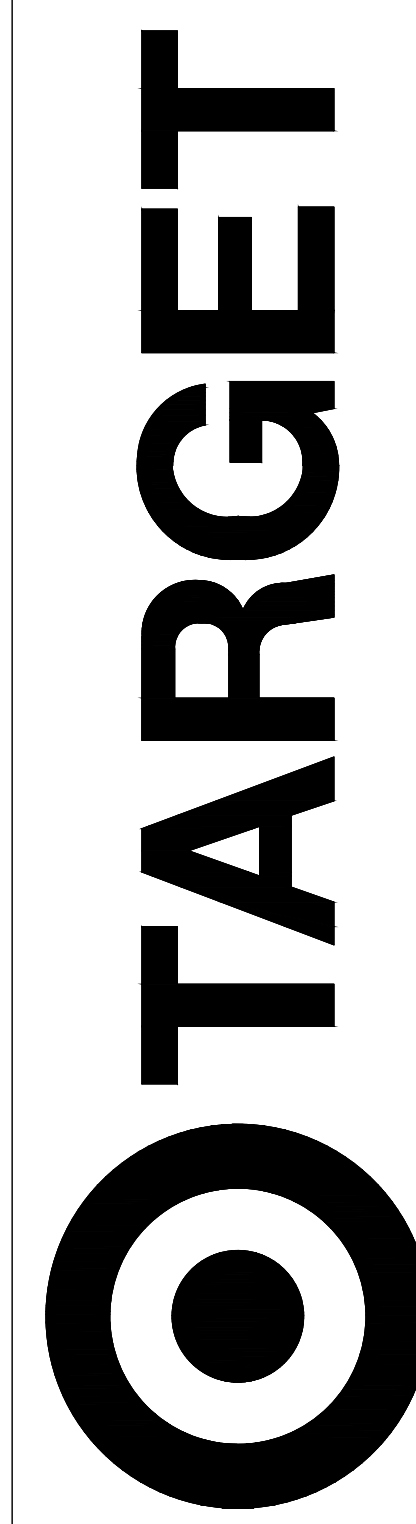
LEGEND

- | EXISTING | REMOVALS | PROPERTY LINE (TYP.) |
|----------|----------|-------------------------------|
| | | CONCRETE SURFACE (TYP.) |
| | | FULL DEPTH SAWCUT (TYP.) |
| | | TREE (TYP.) |
| | | LIMITS OF CONSTRUCTION (TYP.) |
| | | CURB & GUTTER (TYP.) |
| | | WATERMAIN (TYP.) |
| | | SIGN (TYP.) |
| | | STORM MANHOLE (TYP.) |
| | | ROOF DRAIN (TYP.) |
| | | HYDRANT (TYP.) |
| | | LIGHT POLE (TYP.) |
| | | SPHERICAL BOLLARD (TYP.) |
| | | CYLINDRICAL BOLLARD (TYP.) |
| | | BENCH (TYP.) |
| | | TRASH RECEPTACLE (TYP.) |
| | | BIKE RACK (TYP.) |
| | | BUILDING CURB (TYP.) |
| | | TABLE (TYP.) |
| | | CART STORAGE (TYP.) |



2 FIBER BIO-LOG
SCALE: N.T.S.

L100



BRYANT, AR
7377 ALCOA RD,
BRYANT, AR 72022

PROJECT NUMBER **T-2204**

CONFIG:

DRAWN BY: CDE

CHECKED BY: EIW

DEMO PLAN
FRONT WALK

L100



Know what's below. Call 811 before you dig.



Know what's below.
Call before you dig.

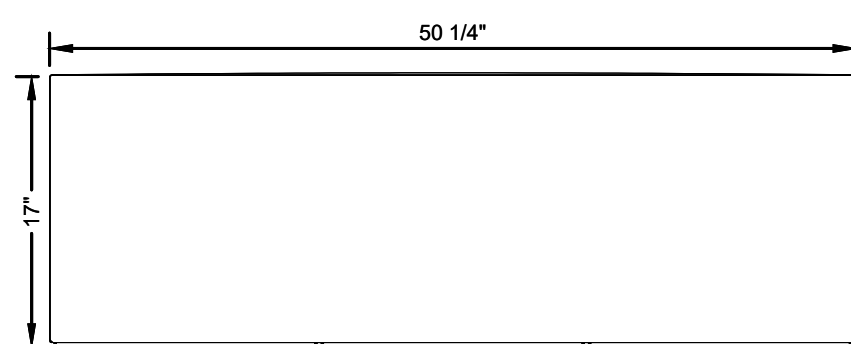
MANUFACTURER:
LANDSCAPE FORMS
WWW.LANDSCAPEFORMS.COM
(830) 430-6209

MODEL: TRIPLE UNIT
TRASH / RECYCLING
RECEPTACLE

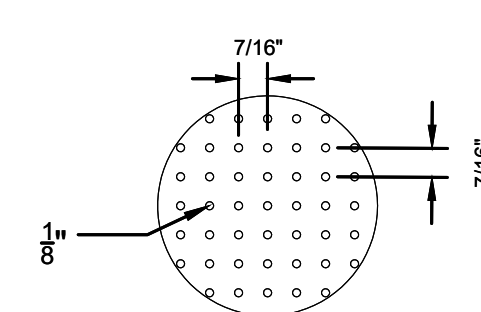
FINISH: METALLIC
STEEL/ POWDER COAT

NOTES: INSTALL PER
MANUFACTURER'S
SPECIFICATIONS AND
RECOMMENDATIONS

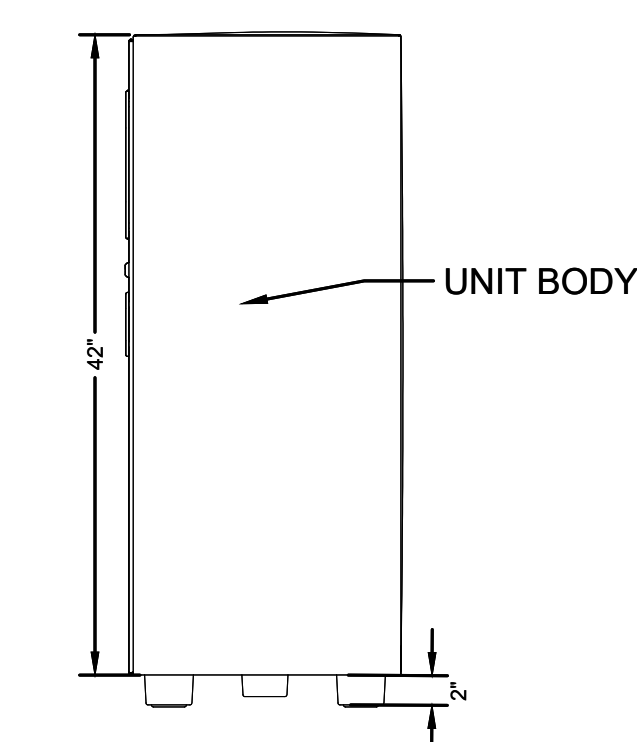
PLAN- TOP VIEW



OPTIONAL PERFORATED DETAIL



ELEVATION- SIDE VIEW

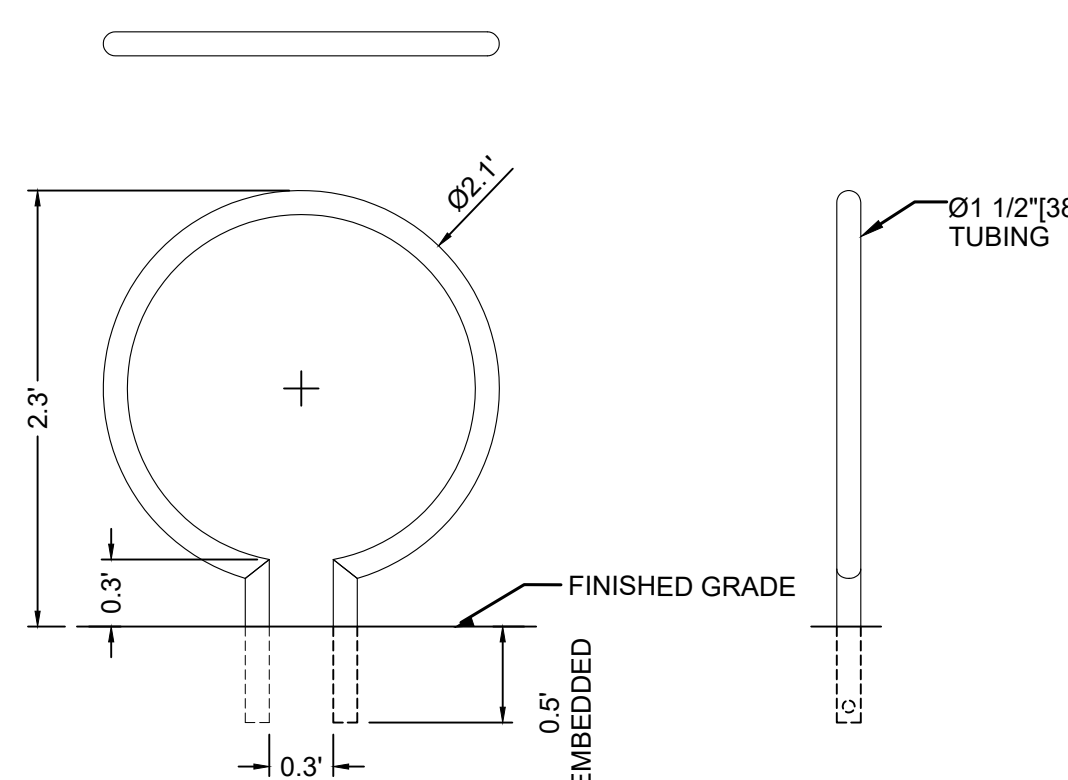


MANUFACTURER: LANDSCAPE FORMS
WWW.LANDSCAPEFORMS.COM
(830) 430-6209

MODEL: RING BIKE RACK

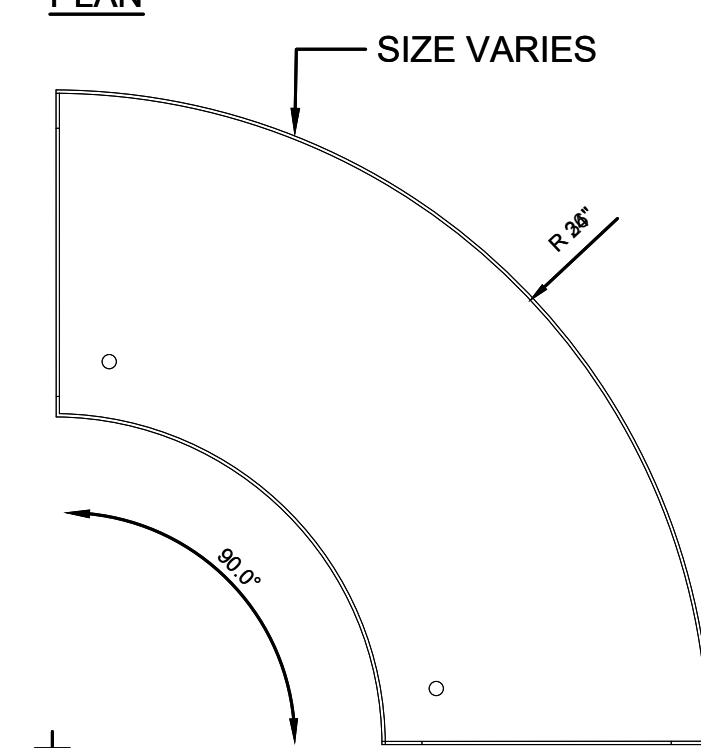
FINISH: POWDER COAT METALLIC STEEL

NOTE: INSTALL PER MANUFACTURER'S
SPECIFICATIONS AND RECOMMENDATIONS

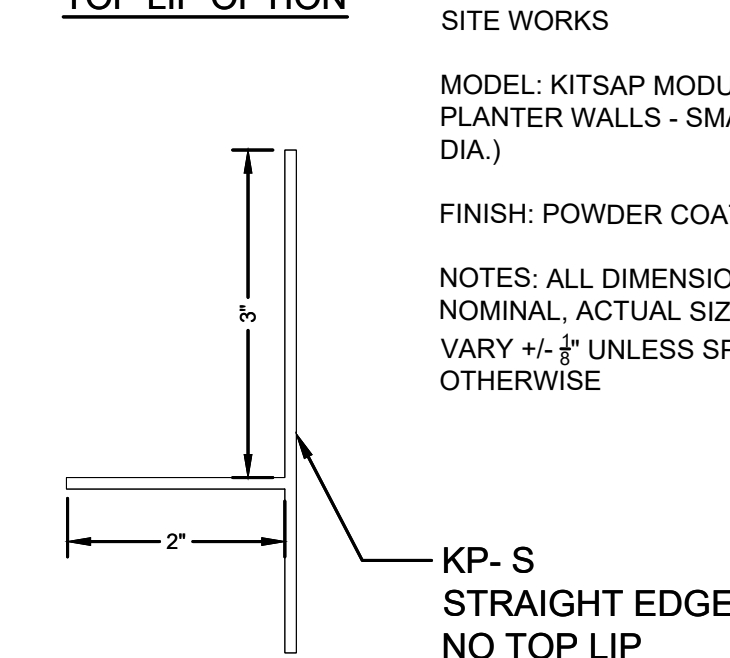


*IT IS NOT RECOMMENDED TO
DRILL HOLES FOR ANCHORING
UNTIL UNIT IS ON SITE.

PLAN



TOP LIP OPTION



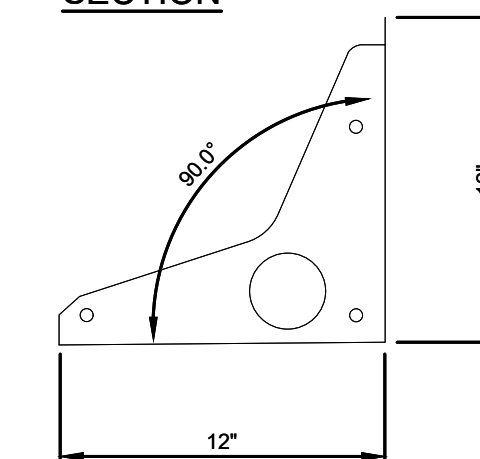
MANUFACTURER: TOURNESOL
SITE WORKS

MODEL: KITSAP MODULAR
PLANTER WALLS - SMALL (5'
DIA.)

FINISH: POWDER COAT WHITE

NOTES: ALL DIMENSIONS ARE
NOMINAL, ACTUAL SIZE MAY
VARY +/- 1/8" UNLESS SPECIFIED
OTHERWISE

SECTION



1 TRIPLE UNIT TRASH / RECYCLING RECEPTACLE

SCALE: N.T.S.

L201

2 RING BIKE RACK

SCALE: N.T.S.

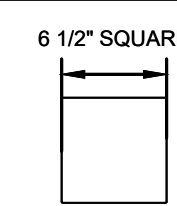
L201

3 TOURNESOL PLANTER WALL

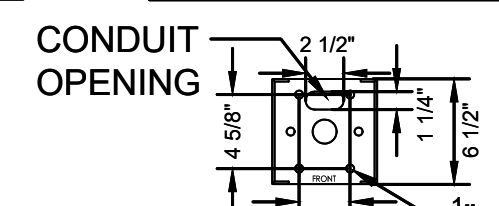
SCALE: N.T.S.

L201

PLAN- TOP VIEW



BASE PLATE DETAIL



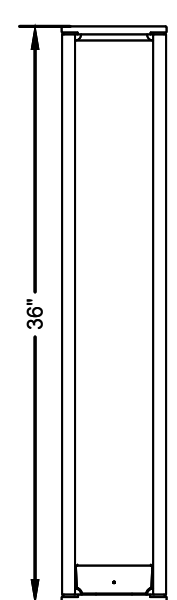
MANUFACTURER:
LANDSCAPE FORMS
WWW.LANDSCAPEFORMS.COM
(830) 430-6209

MODEL: PROFILE UNLIT PERIMETER BOLLARD

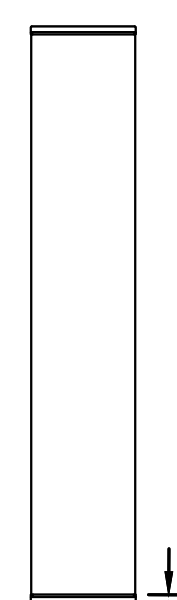
FINISH: METALLIC STEEL/POWDER COAT

NOTES: INSTALL PER MANUFACTURER'S SPECIFICATIONS AND
RECOMMENDATIONS

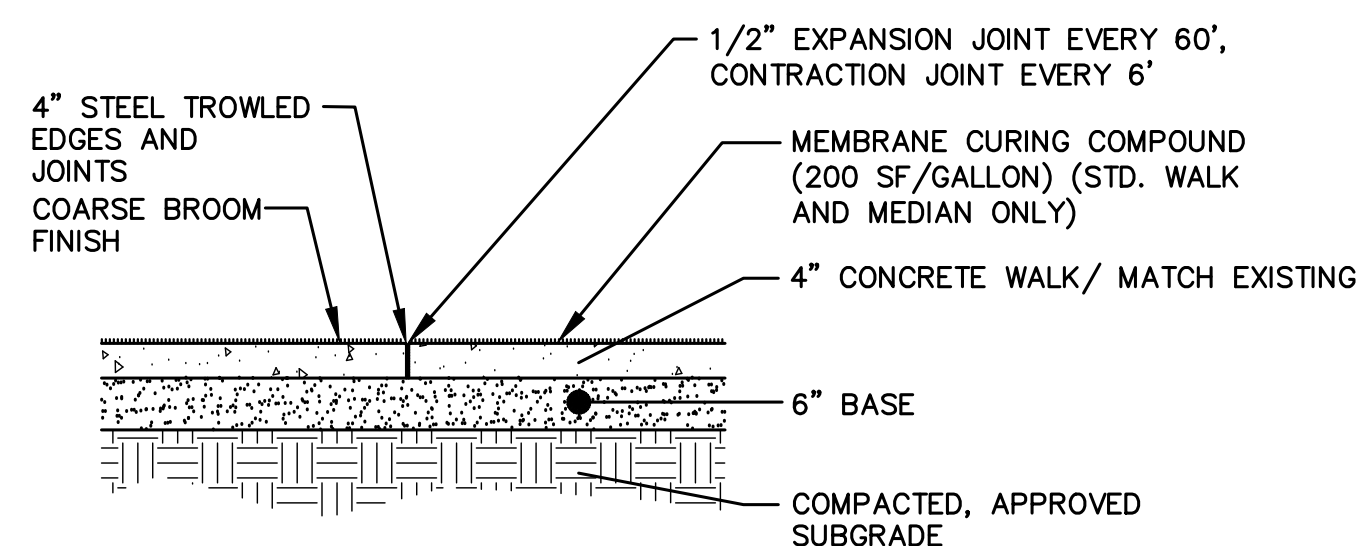
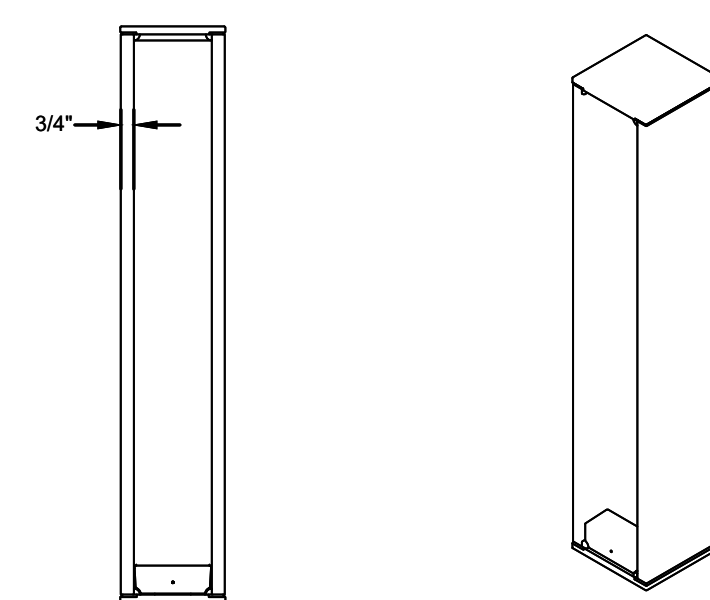
ELEVATION- FRONT



ELEVATION- BACK



SIDE SECTION



NOTE:
ALL EXCAVATION, 6" GRANULAR BASE, COMPACTION AND BACKFILL INCIDENTAL TO UNIT
PRICE BID FOR 4" SIDEWALK.

4 PROFILE BOLLARD

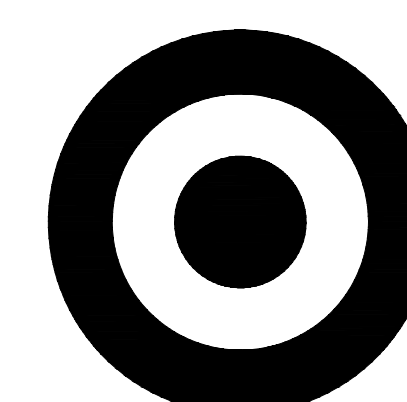
SCALE: N.T.S.

L201

5 CONCRETE SIDEWALK

SCALE: N.T.S.

L201



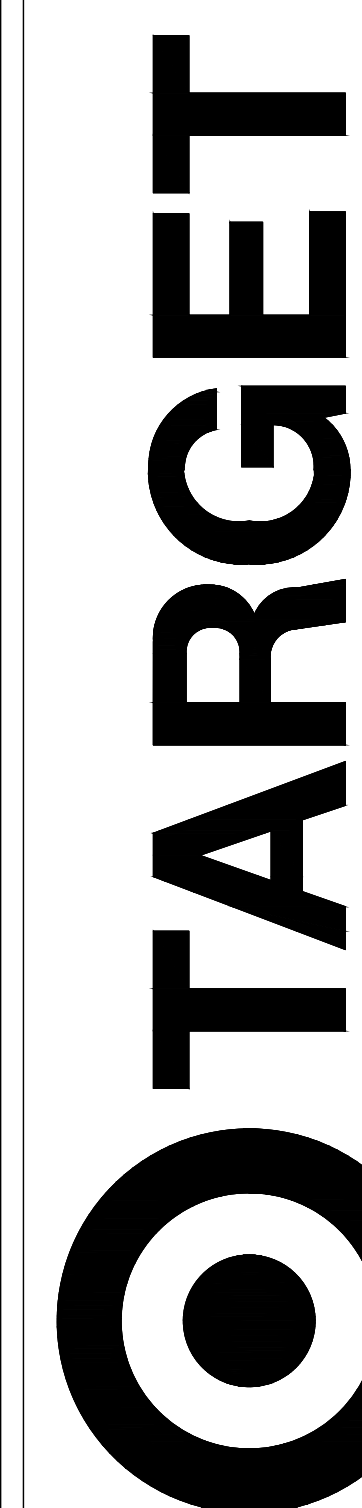
TARGET
1000 NICOLLET MALL
MINNEAPOLIS, MN 55403

Kimley»Horn

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401 B STREET, SUITE 600
SAN DIEGO, CA 92101
PHONE: 619-234-9411
WWW.KIMLEY-HORN.COM

Date No. Description

09/23/2022 0 DESIGN DEVELOPMENT SUBMITTAL



BRYANT, AR
7377 ALCOA RD.
BRYANT, AR 72022

PROJECT NUMBER **T-2204**

CONFIG:

DRAWN BY: CDE

CHECKED BY: EIW

SITE FURNITURE
DETAILS FRONT
WALK

L201

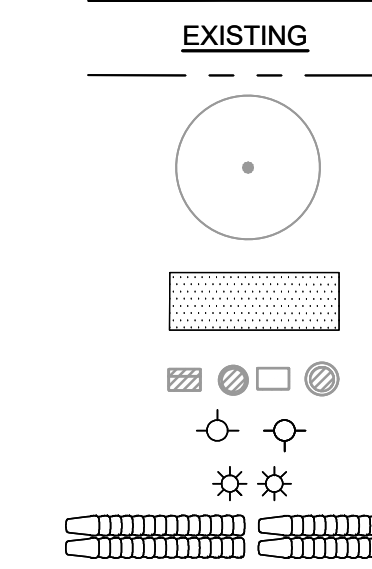


Know what's below.
Call before you dig.

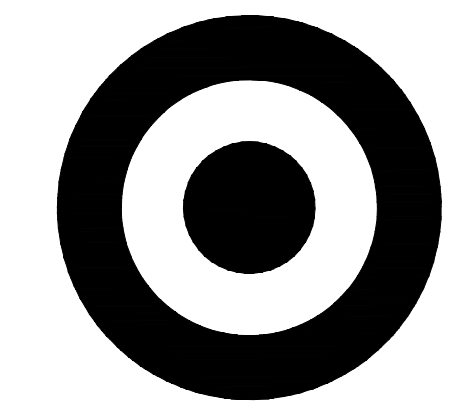


EXISTING TARGET BUILDING

LEGEND



PROPERTY LINE (TYP.)
TREES TO BE PROTECTED (TYP.)
SHRUBS AND GROUNDCOVER TO REMAIN AND ENHANCED WITH NEW PLANTING
STORM CATCHBASIN (TYP.)
HYDRANT (TYP.)
LIGHT POLE (TYP.)
CART STORAGE (TYP.)



TARGET
1000 NICOLLETT MALL
MINNEAPOLIS, MN 55403

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SAN DIEGO, CA 92101
PHONE: 619-234-2411
WWW.KIMLEY-HORN.COM

Table with 3 columns: Date, No., Description. Row 1: 09/23/2022, 0, DESIGN DEVELOPMENT SUBMITTAL

PLANT SCHEDULE

Table with 5 columns: TREES, QTY, BOTANICAL / COMMON NAME, CAL., HT. Includes rows for Betula nigra, Nyssa sylvatica, Aronia arbutifolia, Ilex glabra, Itea virginica, Rhus aromatica, Calyptocarpus vialis, Iris versicolor, Rudbeckia x 'American Gold Rush', Solidago rugosa, Sporobolus heterolepis, and Shredded hardwood mulch.

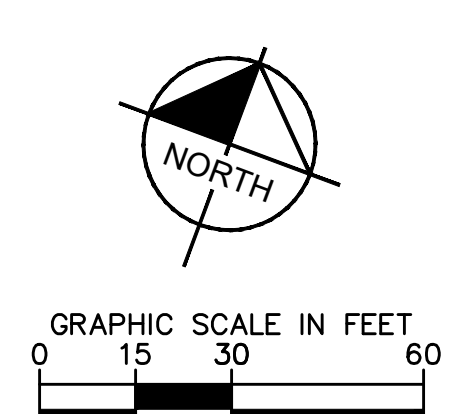
NOTE:

TOTAL SOIL AREA TO BE AMENDED: 18,276 SF
AMENDED SOIL PROFILE FROM TOP TO BOTTOM:
• 3" DEPTH SHREDDED HARDWOOD MULCH
• 18"-24" DEPTH AMENDED SOIL PER SPECIFICATIONS
• FILTER FABRIC WRAPPING FREE DRAINING AGGREGATE
• 4" DEPTH FREE DRAINING AGGREGATE BASE
• 3" WIDE PERFORATED PIPE WITH DRAIN AND SOCK FOR SOIL AERATION THROUGH DEPTH OF AMENDED SOIL PROFILE. PIPE LOCATIONS TO BE DETERMINE BY LANDSCAPE ARCHITECT IN CONSTRUCTION DOCUMENT SET.

PROPOSED PLANT LOCATIONS IN EXISTING SHRUB AND GROUNDCOVER AREAS TO REMAIN ARE APPROXIMATE. THESE PROPOSED PLANTS SHALL BE LOCATED WITHIN OPEN SPACES BETWEEN EXISTING SHRUB AND GROUNDCOVER PLANTS TO ENHANCE THE AREA AND PLANTED IN THE FIELD AS DIRECTED BY THE LANDSCAPE ARCHITECT.



TARGET
17-2204
4117,688 S.F.
EXISTING TARGET BUILDING



BRYANT, AR
7377 ALCOA RD,
BRYANT, AR 72022

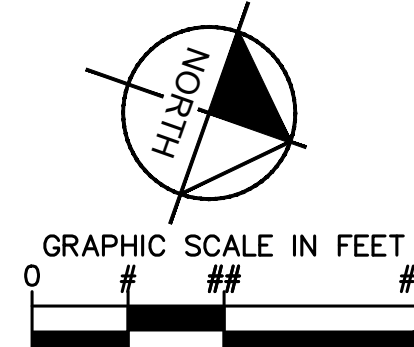
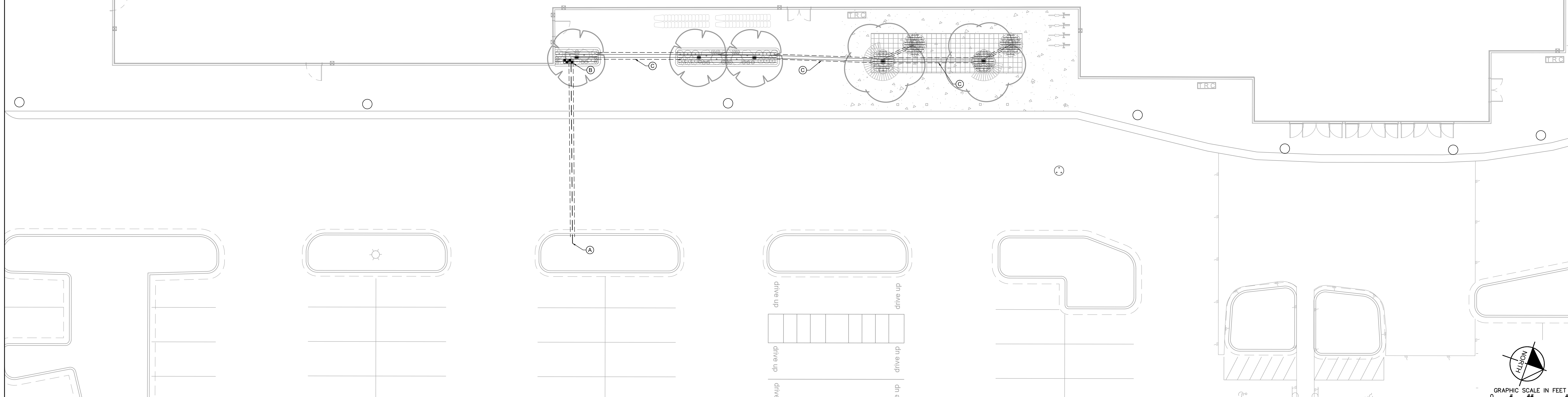
PROJECT NUMBER T-2204

CONFIG:
DRAWN BY: OS
CHECKED BY: KSS/HM

LANDSCAPE PLAN
EXTERIOR SITE

L301





1 IRRIGATION PLAN
SCALE: 1"=10'

IRRIGATION NOTES

- IRRIGATION SYSTEM IS DIAGRAMMATIC. CONTRACTOR TO VERIFY AND DESIGN PER ACTUAL PRESSURE, PER LOCAL CODES, AND PER SITE REQUIREMENTS. FIELD VERIFY LOCATION OF COMPONENTS WITH ACTUAL CONDITIONS PRIOR TO INSTALLATION. ADJUST AS NEEDED FOR COMPLETE COVERAGE. SYSTEM TO INCLUDE ALL PLUMBING AND ELECTRICAL, INCLUDING CONDUIT, SLEEVING, AND WEATHER-PROOF ENCLOSURES. SYSTEM SHALL BE COMPLETE. CONTRACTOR TO PROVIDE SHOP DRAWINGS, DESIGN PRESSURE DESIGN CALCULATIONS, AND RELATED PRODUCT SHEETS FOR OWNER OR LANDSCAPE ARCHITECT APPROVAL. CONTRACTOR TO PROVIDE AS-BUILT DRAWINGS OF IRRIGATION SYSTEM AT THE COMPLETION OF THE PROJECT. SYSTEM SHALL HAVE A ONE-YEAR WARRANTY ON PARTS AND LABOR. THE IRRIGATION SYSTEM SHALL BE INSTALLED AS PER MANUFACTURER'S SPECIFICATION. SEE SITE IRRIGATION SPECIFICATION SECTION FOR ADDITIONAL REQUIREMENTS. IF APPLICABLE, ZONE PARAMETERS: TURF AREAS SHALL HAVE SPRAYS/ROTORS, SHRUBS/PERENNIAL AREAS SHALL HAVE DRIP, AND TREES SHALL HAVE BUBBLERS.
- ALL PIPE 1.5" OR GREATER SHALL BE SDR 26 CLASS 200 FOR MAINLINE AND CLASS 160 FOR LATERAL PVC PIPE (DO NOT EXCEED 35 GPM FOR 1.5" AND 58 GPM FOR 2"). ALL PIPE 1.25" OR 1" SHALL BE 100 POLY PIPE OR CLASS 160 PVC PIPE, AS INDICATED (DO NOT EXCEED 15 GPM FOR 1" AND 22 GPM FOR 1.25"). PIPE SIZE TO BE IDENTIFIED BY CONTRACTOR PER ZONE REQUIREMENTS. DEPTH OF PIPE TO BE APPROXIMATELY 18" FOR MAINLINE AND 12" FOR LATERAL LINES, OR AS REQUIRED. FIELD VERIFY. LOCATE IRRIGATION PIPE AWAY FROM PLANT MATERIAL.
- ALL WIRING, BACKFLOW PREVENTOR, AND PLUMBING AS PER LOCAL CODE. WATER CONNECTION BY MECHANICAL AND UTILITY CONTRACTOR. VERIFY AND ADD BOOSTER PUMP AS REQUIRED. VERIFY POWER CONNECTION WITH ELECTRICAL.
- ALL VALVES, FLOW SENSORS, AND QUICK COUPLERS SHALL BE LOCATED IN VALVE BOXES (SIZED FOR NORMAL MAINTENANCE, FLUSH WITH FINAL GRADE. PROVIDE (2) QUICK COUPLER KEYS AND HOSE SWIVELS. PROVIDE DECODERS FOR 2-WIRE SYSTEM AT EACH VALVE. FOR DRIP ZONES, PROVIDE DRIP KIT OF VALVE, PRESSURE REDUCER, AND FILTER WITHIN ONE VALVE BOX. DRIP ZONE AIR RELIEF VALVE AND FLUSH VALVE TO BE IN SEPARATE VALVE BOXES.
- CONTROLLER TO BE COMMERCIAL TYPE, SIZED FOR NUMBER OF ZONES, CAPABLE OF 2-WIRE TECHNOLOGY, INCLUDING DECODER MODULE AND SURGE PROTECTION. SYSTEM TO BE 2-WIRE TECHNOLOGY WITH REQUIRED GROUNDING/LIGHTNING PROTECTION). MOUNT AND CONNECT CONTROLLER AND OTHER CONTROLLER ACCESSORIES, SUCH AS HAND HELD REMOTE, WEATHERRAINFREEZE SENSOR, FLOW SENSOR, AND OTHER RELATED ITEMS. THIS ALSO INCLUDES PAINTED CONDUIT AND MOUNTING BORDERS AND HARDWARE FOR ALL EXPOSED AREA, AS DIRECTED BY OWNER. INSTALL WEATHERRAINFREEZE SENSOR ON EXTERIOR WEATHER EXPOSED VERTICAL SURFACE(S) PER OWNER'S APPROVAL.
- FIRST YEAR WINTERIZATION AND SPRING START UP OF SYSTEM SHALL BE PERFORMED BY IRRIGATION CONTRACTOR, UNLESS INDICATED OTHERWISE.
- MINIMUM 4" PVC SCHEDULE 40 SLEEVING SHALL BE REQUIRED UNDER ALL WALKS AND PAVEMENTS FOR IRRIGATION PIPE AND WIRES. PROVIDE 12" LENGTH OF #8 REBAR AT EACH TEMPORARILY SEALED END, STAND PIPE, OR OTHER APPROVED METHODS FOR FUTURE LOCATING. EXTEND SLEEVING AT LEAST 1 FOOT BEYOND EDGE OF PAVEMENT. PROVIDE PVC STAND PIPE FOR LOCATING ENDS OF SLEEVING. PROVIDE MINIMUM TWO SIZES LARGER THAN PIPE SIZE. PROVIDE ADDITIONAL SLEEVING FOR WIRING, AS NEEDED. SLEEVE DEPTH IS

IRRIGATION KEYNOTES

- Ⓐ POINT OF CONNECTION, VERIFY LOCATION WITH OWNER
- Ⓑ MAINLINE & VALVES SHOWN FOR CLARITY. INSTALL MAINLINE AND VALVE WITHIN THE PROPERTY LINE, 6" FROM B.O.C. WHEN POSSIBLE, AND IN GREEN SPACE. COORDINATE WITH OTHER DISCIPLINES TO AVOID CONFLICTS (TYP.)
- Ⓒ ALL DRIP ZONES TO HAVE MINIMUM 12" SETBACK (CLEAR ZONE) BETWEEN DRIPLINE AND SOD EDGE OR PAVEMENT EDGE. (TYP.)

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
1401 1402	RAIN BRD RWS-M-B-C W/ RWS-SOCK 1401 MINI ROOT WATERING SYSTEM WITH 4" DIAMETER X 18" LONG WITH LOCKING GRATE, SEMI-RIGID MESH TUBE AND RAIN BRD 1401 0.25 GPM OR 1402 0.5 GPM (BUBBLER AS INDICATED). WITH CHECK VALVE AND SAND SOCK FOR SANDY SOIL.	5	30
1403	RAIN BRD KC2-100-PRO-COM WIDE FLOW DRIP CONTROL KIT FOR COMMERCIAL APPLICATIONS. 1" BALL VALVE WITH 1" PRESS VALVE AND 1" PRESSURE REGULATING 40PSI QUICK-CHECK BASKET FILTER. 0.3 GPM @ 30 GPM	2	
1404	AREA TO RECEIVE DRIPLINE RAIN BRD XFCV-04-2 XFCV SUB-SURFACE AND ON-SURFACE LANDSCAPE DRIPLINE WITH A HEAVY-DUTY 4.3PSI CHECK VALVE, 0.4 GPM EMITTER AT 12" O.C. DRIPLINE LATERALS SPACED AT 12" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. SPECIFY 1/2" INSERT FITTINGS	215.6 L.F.	
1405	IRRIGATION LATERAL LINE, PVC CLASS 200 SDR 21 PVC CLASS 200 IRRIGATION PIPE, ONLY LATERAL TRANSITION PIPE SIZES 1" AND ABOVE ARE INDICATED ON THE PLAN, WITH ALL OTHERS BEING 3/4" SIZE	237.6 L.F.	
1406	IRRIGATION MAINLINE, PVC SCHEDULE 40	48.9 L.F.	
1407	PIPE SLEEVE, PVC SCHEDULE 40	120.1 L.F.	

2 TYPICAL SLEEVE DETAIL
SCALE: N.T.S.



3 DRIP FLUSH VALVE
SCALE: 1 1/2" = 1'-0"



4 PIPE TRENCHING AND BACKFILL - MAINLINE, LATERALS, AND MARKING TAPE
SCALE: N.T.S.



IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
1401 1402	RAIN BRD RWS-M-B-C W/ RWS-SOCK 1401 MINI ROOT WATERING SYSTEM WITH 4" DIAMETER X 18" LONG WITH LOCKING GRATE, SEMI-RIGID MESH TUBE AND RAIN BRD 1401 0.25 GPM OR 1402 0.5 GPM (BUBBLER AS INDICATED). WITH CHECK VALVE AND SAND SOCK FOR SANDY SOIL.	5	30
1403	RAIN BRD KC2-100-PRO-COM WIDE FLOW DRIP CONTROL KIT FOR COMMERCIAL APPLICATIONS. 1" BALL VALVE WITH 1" PRESS VALVE AND 1" PRESSURE REGULATING 40PSI QUICK-CHECK BASKET FILTER. 0.3 GPM @ 30 GPM	2	
1404	AREA TO RECEIVE DRIPLINE RAIN BRD XFCV-04-2 XFCV SUB-SURFACE AND ON-SURFACE LANDSCAPE DRIPLINE WITH A HEAVY-DUTY 4.3PSI CHECK VALVE, 0.4 GPM EMITTER AT 12" O.C. DRIPLINE LATERALS SPACED AT 12" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. SPECIFY 1/2" INSERT FITTINGS	215.6 L.F.	
1405	IRRIGATION LATERAL LINE, PVC CLASS 200 SDR 21 PVC CLASS 200 IRRIGATION PIPE, ONLY LATERAL TRANSITION PIPE SIZES 1" AND ABOVE ARE INDICATED ON THE PLAN, WITH ALL OTHERS BEING 3/4" SIZE	237.6 L.F.	
1406	IRRIGATION MAINLINE, PVC SCHEDULE 40	48.9 L.F.	
1407	PIPE SLEEVE, PVC SCHEDULE 40	120.1 L.F.	

5 DRIP ZONE CONTROL KIT
SCALE: N.T.S.



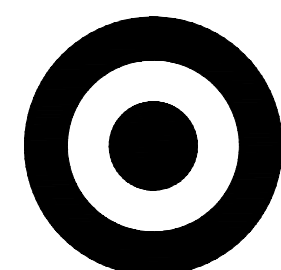
6 XFCV ON-SURFACE DRIPLINE - QUICK LAYOUT
SCALE: N.T.S.



- Ⓐ PVC EXHAUST HEADER
- Ⓑ PVC DRIP MANIFOLD FROM RAIN BRD CONTROL ZONE VALVE KIT (SIZED TO MEET LATERAL FLOW DEMAND)
- Ⓒ PVC SCH 40 TEE OR EL (TYPICAL)
- Ⓓ BARB MALE FITTING, RAIN BRD XFF-MA FITTING (TYPICAL)
- Ⓔ PERIMETER OF AREA
- Ⓕ PERIMETER DRIPLINE PIPE TO BE INSTALLED 2" FROM PERIMETER OF AREA
- Ⓖ ON-SURFACE DRIPLINE, RAIN BRD XFCV SERIES DRIPLINE (TYPICAL) PORTABLE SCH DRIPLINE
- Ⓗ FLUSH POINT (TYPICAL) SEE RAIN BRD DETAIL "XFCV FLUSH POINT"
- Ⓙ PVC SCH 40 RISER PIPE

1/2" Spacing	18" Spacing
86	88
102	104
118	120
134	136
150	152
166	168
182	184
198	200
214	216

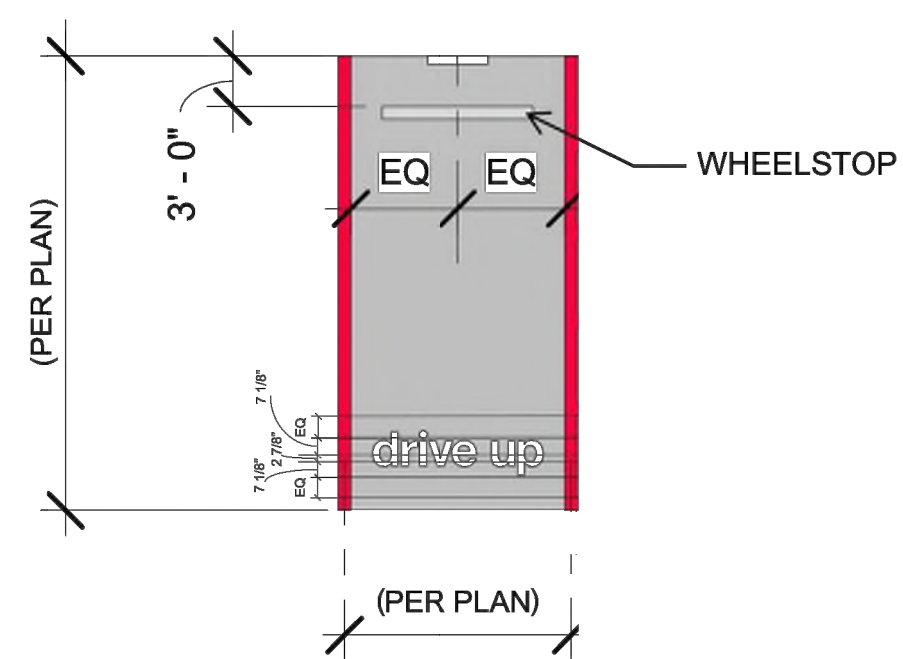
- DISTANCE BETWEEN LATERAL ROWS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, PLANT MATERIALS AND CHANGES IN ELEVATION. SEE INSTALLATION SPECIFICATIONS ON RAIN BRD WEB SITE (WWW.RAINBRD.COM) FOR SUGGESTED SPACING.
- LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM SPACING SHOWN IN THE ACCOMPANYING TABLE.
- WHEN USING 1/2" INSERT FITTINGS WITH DESIGN PRESSURE OVER 50PSI, IT IS RECOMMENDED THAT STAINLESS STEEL CLAMPS BE INSTALLED ON EACH FITTING.



TARGET
1000 NICOLLET MALL
MINNEAPOLIS, MN 55403

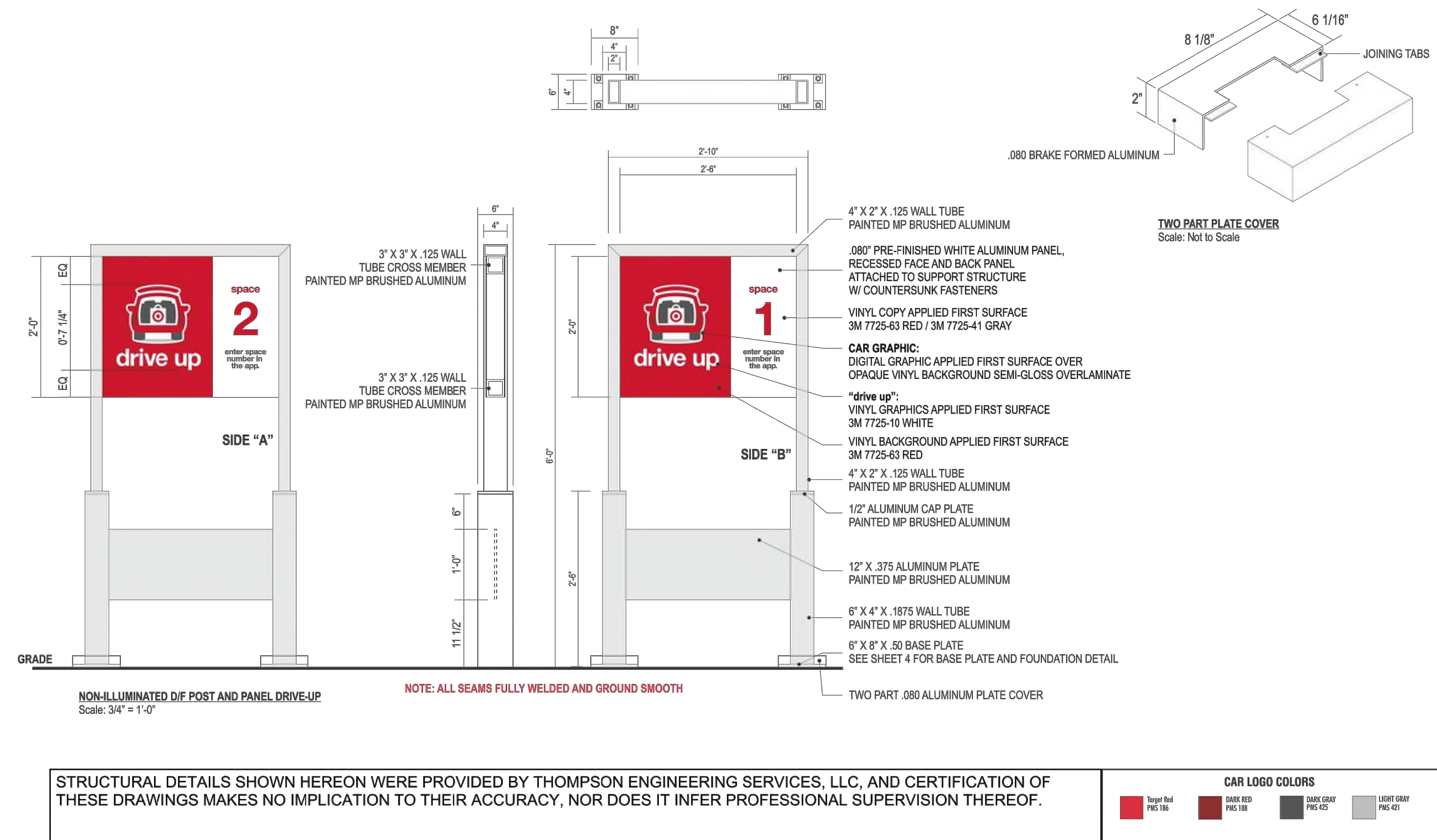
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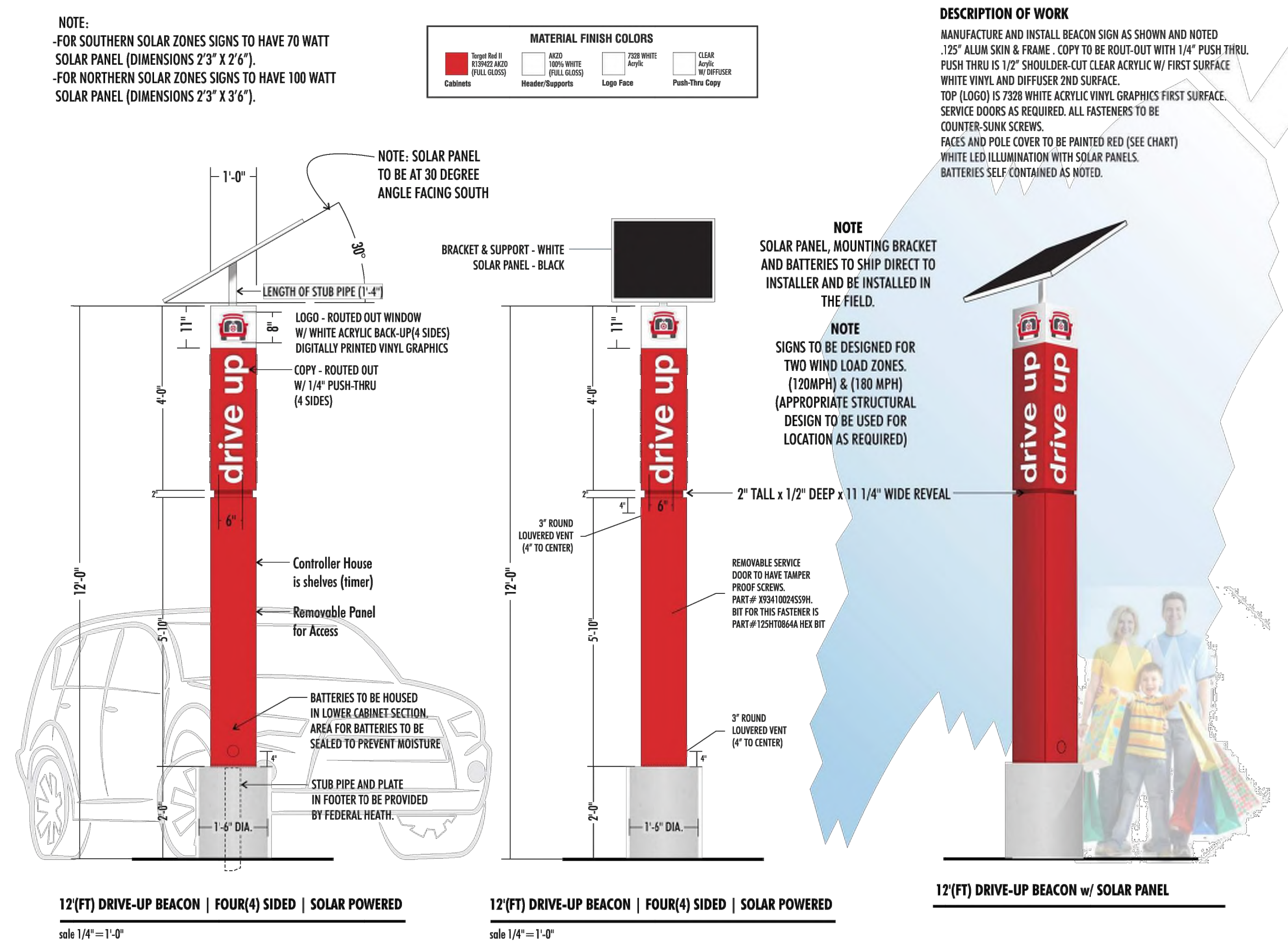


- NOTES:
1. ALL RED STRIPING IS 6" WIDE
 2. TARGET TO PROVIDE GC WITH "drive up" AND "NO PARKING" TEMPLATES
 3. SEE PLAN VIEW DIMENSIONS FOR EXACT LAYOUT OF SITE
 4. REFER TO C1.0 FOR EXACT DIMENSIONS

DRIVE UP STRIPING
N.T.S.



STANCHION SIGN POST AND BASE - DOUBLE SIDE
N.T.S.



Date No Description

DATE: 05/06/2022

TARGET
T-2204 BRYANT
7377 ALCOA RD
BRYANT, AR 72022

Project Number T-2204
Config:
Drawn By KM
Checked By KR

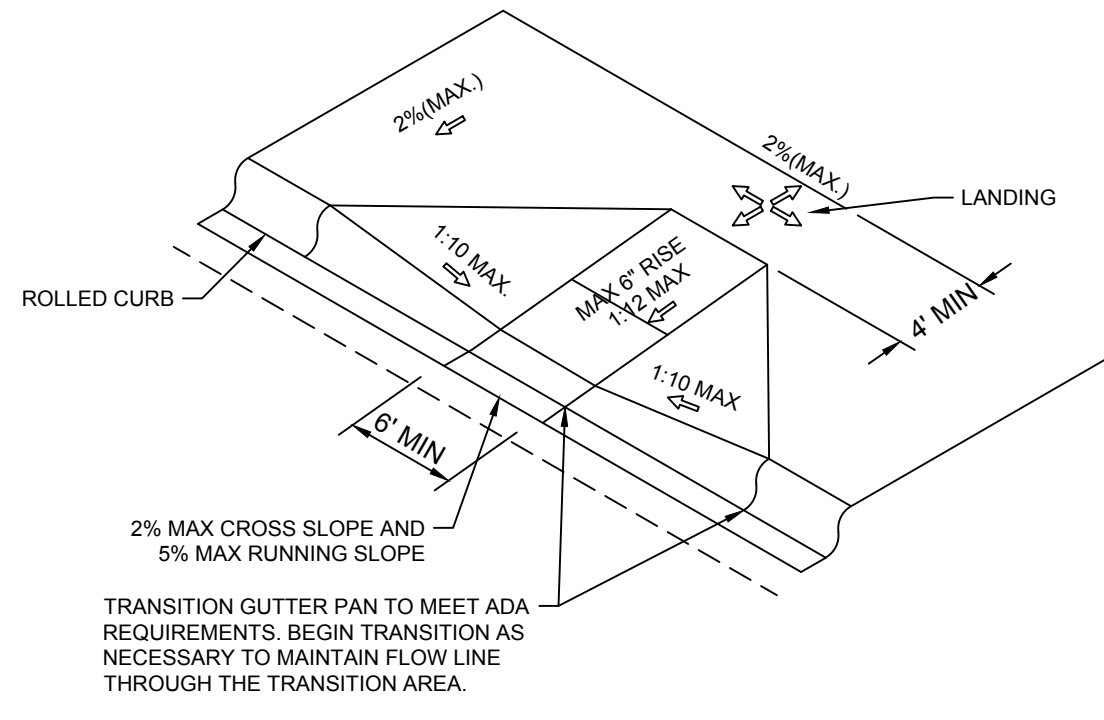
DETAILS

C2.0

Plotted: By: Schluster, Noble - Sheet: Kng - Layout: C2.1 - Mgy_05_2022 - 10:17:55am - C:\Users\Noble.Schluster\OneDrive - KH\Documents\T-Stores\2204-Bryant-AR\CADD\T2204-Bryant-AR\CADD\T2204-Drivelp-Expansion-NonConcept.dwg
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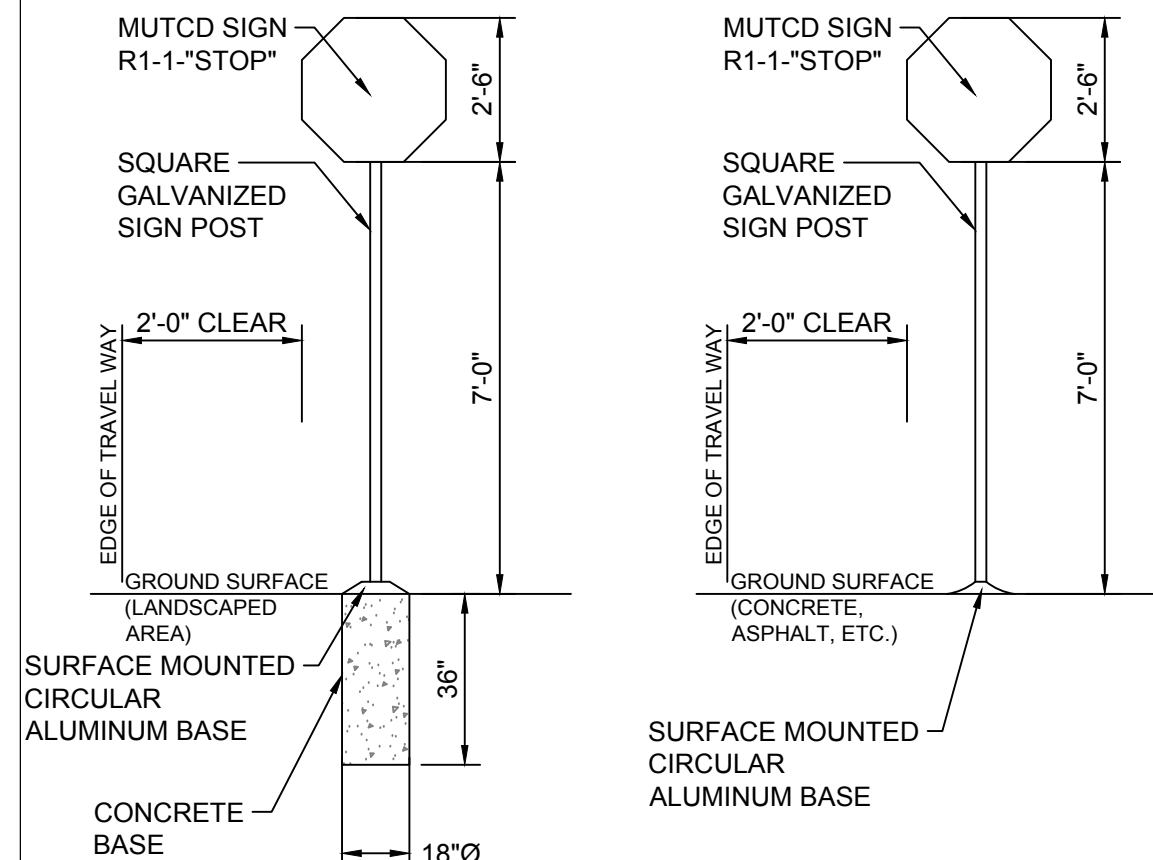
NOTES:

1. ALL ACCESSIBLE COMPONENTS CONSTRUCTED AS PART OF THESE PLANS SHALL COMPLY WITH THE LOCAL, STATE, AND FEDERAL REGULATIONS WHICHEVER ARE MORE STRINGENT.
2. PUBLIC SIDEWALK CURB RAMPS CONSTRUCTED WITHIN A PUBLIC RIGHT-OF-WAY, IN ABSENCE OF LOCAL ROADWAY GUIDELINES, SHALL MEET OR EXCEED LOCAL REGULATIONS.
3. CURB RAMP SURFACES (FLARES AND RAMP) SHALL HAVE A DIFFERENT TEXTURE FROM THE SURROUNDING PAVEMENT.
4. CURB RAMP SURFACES SHALL BE CONCRETE WITH STRENGTH OF 2500 PSI.
5. INSTALL 1/4" EXPANSION JOINT FILLER MATERIAL BETWEEN A NEW CURB RAMP AND THE EXISTING SIDEWALKS.
6. WATER PONDING WITHIN THE CURB RAMP LIMITS IS NOT ALLOWED.
7. NO GRADE BREAK IS ALLOWED ALONG THE RAMP SURFACE.
8. CROSS SLOPE OF THE CURB RAMP SURFACE SHALL BE LESS THAN 2%.
9. TRANSITION CHANGE IN ELEVATION IS NOT TO EXCEED 1/2" WITHIN AN ACCESSIBLE ROUTE.
10. DIAGONAL CURB RAMP SIDE SLOPE VARIES UNIFORMLY FROM A MAXIMUM OF UP TO 10% AT CURB TO CONFORM WITH LONGITUDINAL SIDEWALK SLOPE ADJACENT TO TOP OF THE RAMP.

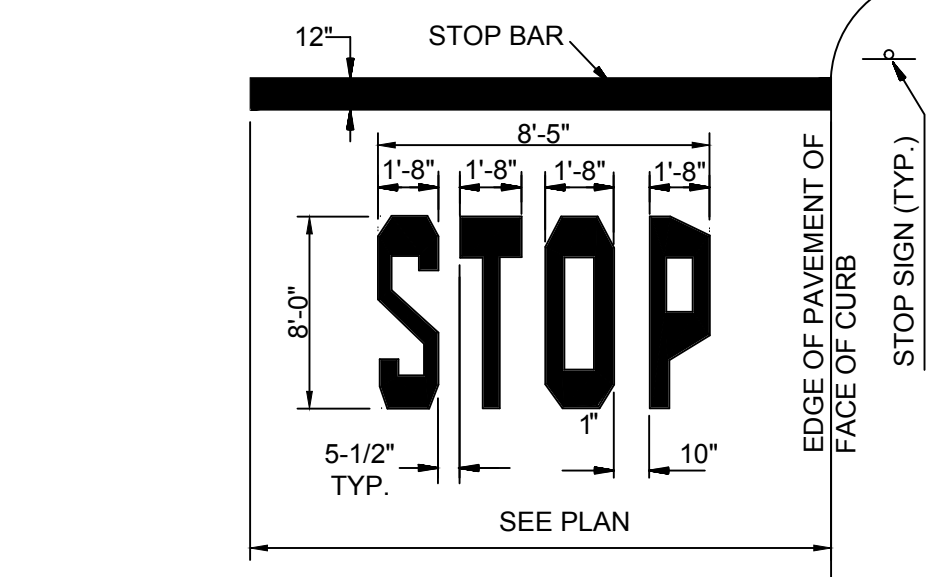


TRANSITION GUTTER PAN TO MEET ADA REQUIREMENTS. BEGIN TRANSITION AS NECESSARY TO MAINTAIN FLOW LINE THROUGH THE TRANSITION AREA.

CURB RAMP DETAIL - DIAGONAL RAMP
N.T.S.

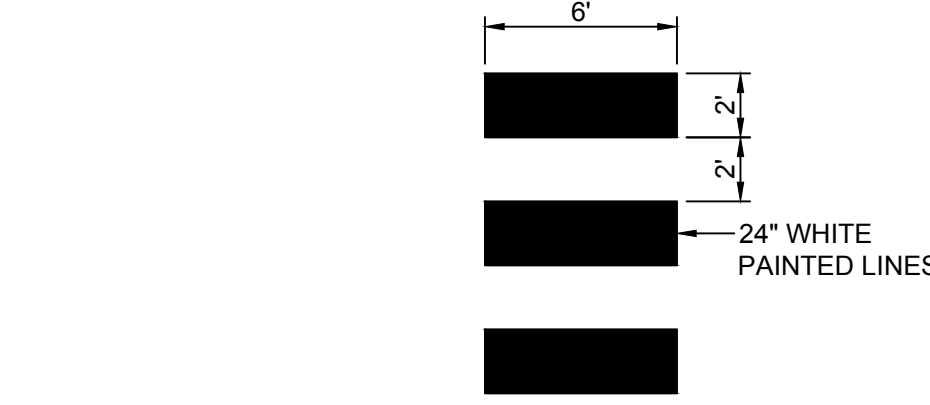


CASE 1: LANDSCAPED AREA
CASE 2: HARDSCAPE AREA
STOP SIGN DETAIL
N.T.S.



- NOTES:
1. WORDS AND ARROWS FOR DRIVEWAYS SHALL BE APPLIED ACCORDING TO REQUIREMENTS AS OUTLINED IN SECTION 3B OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS
 2. THESE WORDS AND BAR ARE TO BE PAINTED WHITE.

STOP BAR
N.T.S.



6' WIDE CROSSWALK DETAIL
N.T.S.



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Date	No	Description

DATE: 05/06/2022



Project Number **T-2204**
Config:
Drawn By **KM**
Checked By **KR**

DETAILS

C2.1

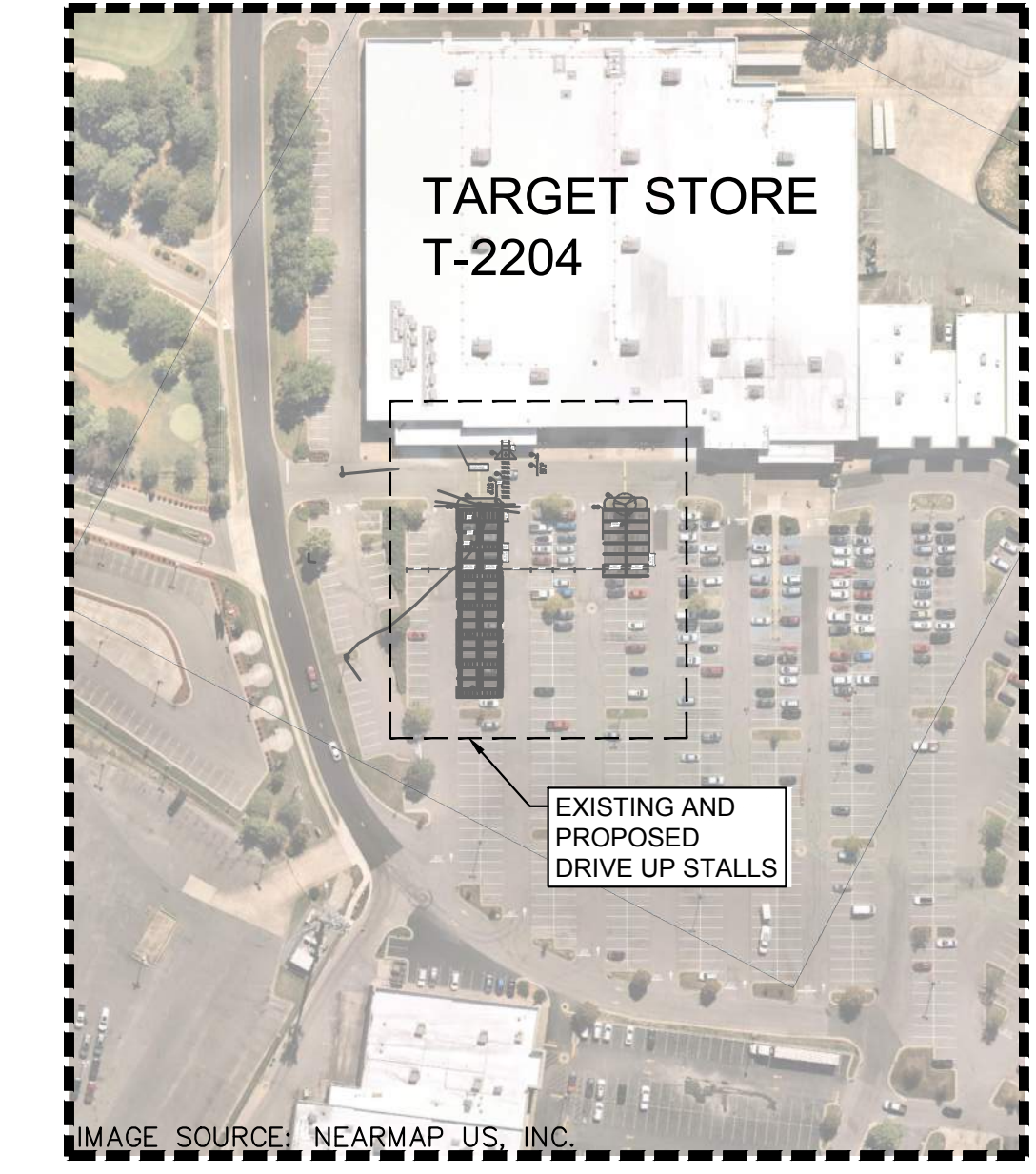




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KEY MAP
1" = 150'

LOAD CALCULATION	
LOAD DESCRIPTION	WATTS
PROPOSED LED FIXTURES (ALL)	1,496
+25% PER NEC	374
TOTAL PROPOSED LOAD	1,870

KEYED LIGHTING CONSTRUCTION NOTES **GENERAL CONSTRUCTION NOTES**

- COORDINATE SITE ELECTRICAL WORK WITH OWNER, SITE MANAGER AND ALL APPROPRIATE TRADES. EXISTING CONDUITS TO BE MANDRELLED AND REUSED; REPLACE IF COLLAPSED OR BLOCKED. INTERCEPT AND EXTEND CONDUITS AND CONDUCTORS AS REQUIRED. RE-USE EXISTING SAME SIZE OR LARGER WIRE AFTER TESTING EXISTING WIRE AND INSULATION PER NEC STANDARDS.
- EXISTING SITE LIGHTING POLE, FIXTURES, AND FOUNDATION TO REMAIN. PROTECT IN PLACE.
- EXISTING ELECTRICAL SITE LIGHTING CONDUIT. FIELD VERIFY LOCATIONS AND PROTECT IN PLACE.
- FURNISH AND INSTALL 3/4" GRS CONDUIT FOR NEW CONDUCTOR PATHS TO PROPOSED POLE LOCATION(S). PENETRATE EXISTING POLE SIDEWALL AND SEAL ALL PENETRATIONS UPON COMPLETION. SEE DETAIL E2 FOR ADDITIONAL INFORMATION.
- PROVIDE (1) 3/4" SCHEDULE 40 HDPE CONDUIT VIA HORIZONTAL DIRECTIONAL DRILLING (HDD) METHOD. PROVIDE (2) #10 AWG CU XHHW CONDUCTORS AND (1) #10 AWG CU GROUND FOR SITE LIGHTING AND CONNECT FOR A COMPLETE SYSTEM. ENSURE THAT ALL EXISTING CIRCUITS AND CONNECTIONS ARE MAINTAINED.
- FURNISH AND INSTALL NEW FOUNDATION FOR PROPOSED SITE LIGHTING POLE. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR NEW SITE LIGHTING POLE FOUNDATIONS. FOUNDATIONS SHALL PROVIDE MOUNTING HEIGHT(S) FOR FIXTURES AS DESIGNATED IN THE PLANS. FOUNDATIONS SHALL PROVIDE BOLT PATTERNS TO MATCH THE FLANGE BOLT PATTERN. SEE DETAIL E1.
- FURNISH AND INSTALL (2) NEW LED SITE LIGHTING FIXTURES COOPER GLEON LUMINAIRE LIGHT MODEL # GLEON-SABB-749-P-72R-DR-DM10-PERTN-MISDC-140W AT 38" MOUNTING HEIGHT WITH NEW MAST ARMS ON NEW POLE AND FOUNDATION. PROVIDE (2) #12 AWG CU CONDUCTORS AND (1) #12 AWG CU GROUND FROM POLE HAND HOLE TO EACH FIXTURE AND CONNECT FOR COMPLETE SYSTEM. COORDINATE WITH OWNER TO VERIFY ALL PREVIOUS CIRCUITS AND CONNECTIONS HAVE BEEN REESTABLISHED.
- SOLAR BEACON. SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.
- CONTRACTOR SHALL IDENTIFY EXISTING LIGHTING CIRCUIT TO UTILIZE FOR CONNECTING NEW SITE LIGHTING FIXTURES. IDENTIFY THE EXISTING LIGHTING CIRCUIT'S SOURCE PANEL, CIRCUIT NUMBER AND CIRCUIT BREAKER SIZE. VERIFY EXISTING CAPACITY BY PERFORMING 30-DAY LOAD STUDY OR NEC 220.87 APPROVED METHOD. IF THE TOTAL NEW LOAD (EXISTING PLUS PROPOSED) EXCEEDS THE ALLOWABLE LOADS OF THE CIRCUIT BREAKER OR PANEL, DO NOT CONNECT THE NEW LOADS WITHOUT ADEQUATE CAPACITY. PROVIDE UPDATED PANEL SCHEDULES AS NEEDED.
- EXISTING UNDERGROUND UTILITIES. FIELD VERIFY LOCATIONS AND PROTECT IN PLACE.
- ALL EXISTING ELECTRICAL INFORMATION INCLUDING LUMINAIRE TYPES, PANEL NAMES, CIRCUIT NUMBERS, CONDUIT/CONDUCTOR SIZES AND ROUTING, ETC. ARE UNKNOWN AND BASED ON EXISTING DOCUMENTS AND MAY NOT REFLECT ACTUAL FIELD CONDITIONS. CONTRACTOR SHALL VERIFY INFORMATION DURING CONSTRUCTION AND PROVIDE UPDATED AS-BUILTS UPON COMPLETION.
- ALL CONDUIT ROUTING AND EQUIPMENT LOCATIONS ARE SCHEMATIC. ELECTRICAL CONTRACTOR SHALL DETERMINE BEST ROUTING PATH BASED ON FIELD CONDITIONS WITH OWNER APPROVAL.
- CONTRACTOR SHALL COORDINATE WITH EQUIPMENT MANUFACTURER(S) FOR DETAILED CONNECTIONS REQUIREMENTS AND PROVIDE MATERIALS AND INSTALLATION FOR A COMPLETE AND OPERATIONAL SYSTEM.
- THE CONTINUITY OF ALL EXISTING CIRCUITS TO REMAIN SHALL BE MAINTAINED.
- ALL NEW EQUIPMENT SHALL BE CONNECTED TO AN APPROPRIATELY SIZED CIRCUIT IN AN EXISTING PANEL AND/OR LIGHTING CONTROLLER. CONTRACTOR SHALL VERIFY CIRCUITING PRIOR TO ROUGH-IN. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER/ENGINEER PRIOR TO ANY CONNECTIONS.
- CONTRACTOR SHALL VERIFY EXISTING CIRCUITS ARE ADEQUATELY SIZED FOR ANY EQUIPMENT THAT IS TO BE REPLACED PRIOR TO CONNECTING NEW EQUIPMENT.
- ALL CIRCUITING THAT IS INDICATED SHALL BE FIELD VERIFIED PRIOR TO ROUGH-IN. THE CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT IS CONNECTED TO ADEQUATELY SIZED CIRCUIT BREAKERS AND CONDUCTORS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER/ENGINEER PRIOR TO ANY CONNECTIONS.
- CONTRACTOR SHALL ENSURE EXISTING PANELS/LIGHTING CONTROLLERS HAVE ADEQUATE CAPACITY FOR NEW ELECTRICAL LOADS PRIOR TO ANY NEW OR REPLACED EQUIPMENT BEING CONNECTED. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER/ENGINEER PRIOR TO ANY CONNECTIONS.
- CONTRACTOR SHALL RESTORE AND REPAIR ALL DISTURBED LANDSCAPE, HARDSCAPE, ASPHALT, CURB AREAS ETC. TO ORIGINAL STATE OR BETTER.
- EXISTING UNDERGROUND UTILITY LOCATIONS ARE UNKNOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH OWNER AND FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO BEGINNING WORK. ANY EXISTING SYSTEMS (I.E. IRRIGATION, WATER, GAS, SEWER, ETC.) IMPACTED, SHALL BE REPAIRED/RESTORED TO ORIGINAL STATE OR BETTER.

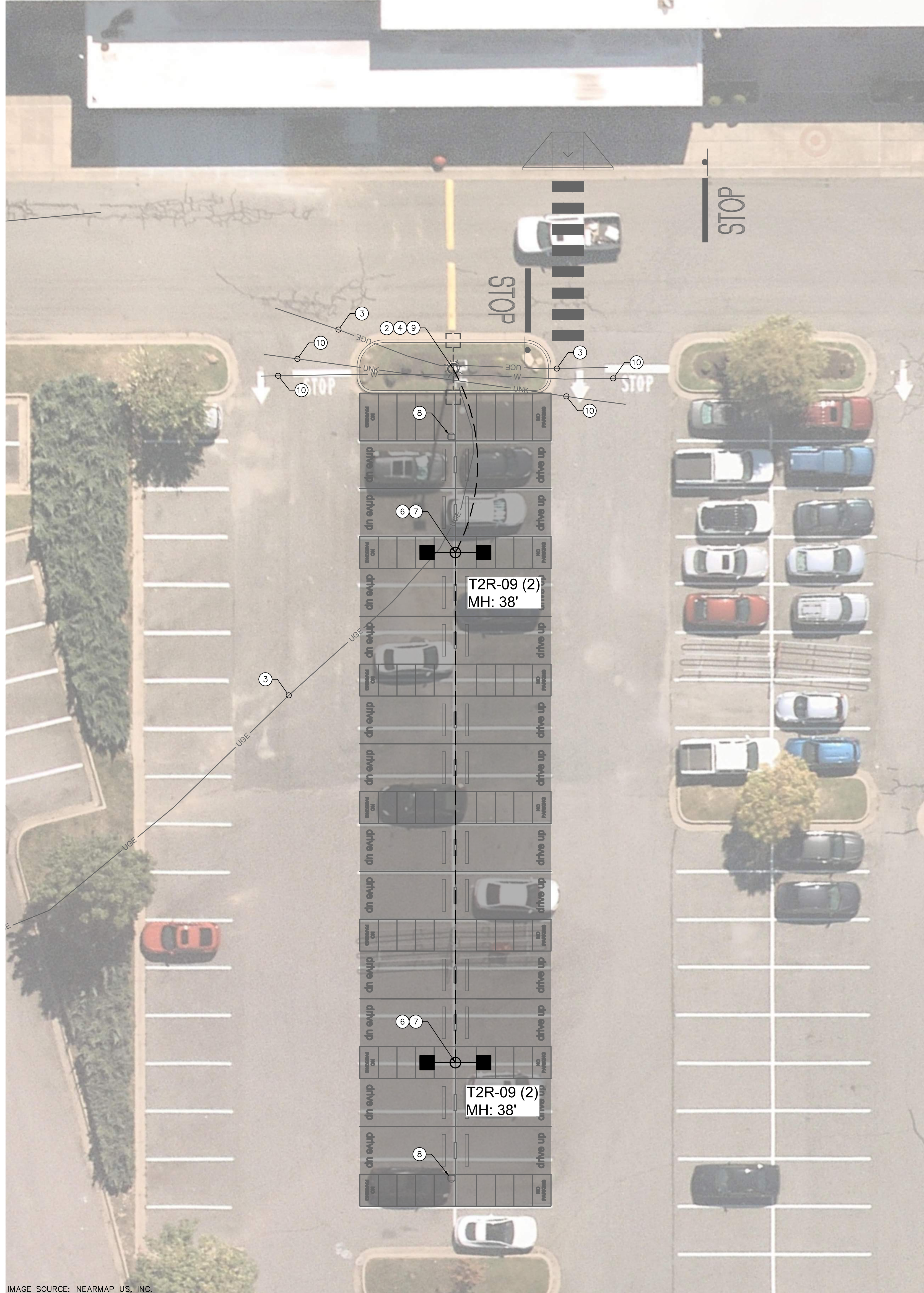
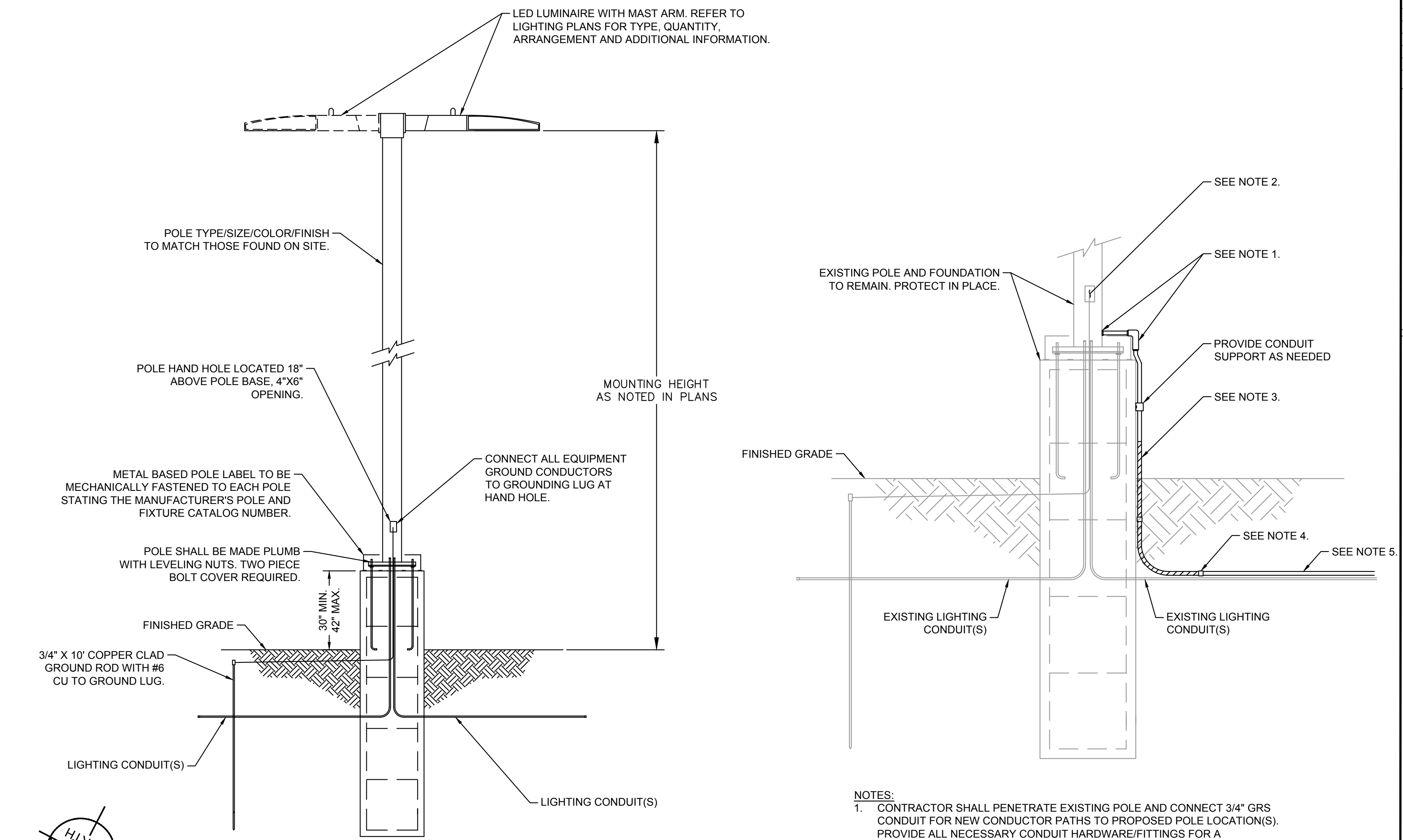
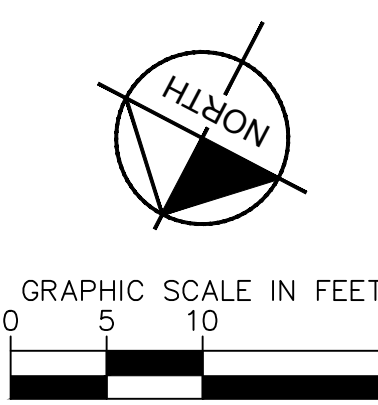


IMAGE SOURCE: NEARMAP US, INC.

PROPOSED DRIVE UP STALLS
1" = 10'



- NOTES:**
- THIS DETAIL IS FOR REFERENCE ONLY. CONTRACTOR SHALL INSPECT EXISTING SITE POLES AND FOOTERS AND PROVIDE SIMILAR TYPES/SIZES TO MATCH.
 - POLE FOUNDATION SHALL BE PROVIDED IN DEFERRED SUBMITTAL. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS TO BE INCLUDED IN FINAL AS-BUILTS. SHOP DRAWINGS SHALL BE STAMPED/SIGNED/SEALED BY STATE REGISTERED ENGINEER.
 - IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CHECK AND VERIFY ALL ANCHOR BOLT DIMENSIONS (SIZE, BOLT CIRCLE, ETC.) WITH THE CONTRACTOR WHO WILL BE INSTALLING THE LIGHTING STANDARD PRIOR TO INSTALLATION OF THE FOUNDATIONS.
 - POLES, FIXTURES, ARMS AND FIXTURE COMPONENTS TO BE FACTORY PAINTED TO MATCH THOSE FOUND ON SITE.



E1
E2.0 LIGHT POLE
NOT TO SCALE

E2
E2.0 EXISTING POLE CONDUIT TIE IN
NOT TO SCALE

Date	No	Description

DATE: 09/28/2022



TARGET
T-2204 BRYANT
7377 ALCOA RD.
BRYANT, AR 72022

Project Number **T-2204**

Conf: _____
Drawn By CF
Checked By PMS

LIGHTING PLAN

E2.0

Plotted By: Froggett, Christopher - Sheet: Set: Kto - Layout: E2.0 - September 28, 2022 05:30:37pm - Y:\T-Stores\2204 - Bryant - AR\CADD\T2204 - DriveUp - Expansion - (Site Lighting-Electrical).dwg





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Date	No	Description

FOR
REFERENCE
ONLY

DATE: 09/28/2022

TARGET
T-2204 BRYANT
7377 ALCOA RD.
BRYANT, AR 72022

Project Number: T-2204
Config:
Drawn By: CF
Checked By: PMS

PHOTOMETRIC PLAN

E3.0

Symbol	Qty	Label	Lum. Watts	Lum. Lumens	LLF	BUG Rating	IES Class	Filename	Description
	5	SWO-06 (2)	249	30011	0.900	B5-U0-G4	Type V5	GLEON-SA8B-740-U-SW06.ies	TAR-GLEON-SA8B-740-8-SW06-DP-DM10-PER7N-MSDC-L40W
	2	SWQ-07	295	42575	0.900	B5-U0-G5	Type V5	GLEON-SA7B-740-U-SW07.ies	TAR-GLEON-SA7B-740-8-SW07-DP-DM10-PER7N-MSDC-L40W
	3	T2-05	210	28209	0.900	B3-U0-G4	Type III	GLEON-SA5B-740-U-T2.ies	TAR-GLEON-SA5B-740-8-T2-DP-DM10-PER7N-MSDC-L40W
	2	T2-07	295	39657	0.900	B3-U0-G5	Type III	GLEON-SA7B-740-U-T2.ies	TAR-GLEON-SA7B-740-8-T2-DP-DM10-PER7N-MSDC-L40W
	2	T2R-09 (2)	374	53224	0.900	B5-U0-G5	Type II	GLEON-SA8B-740-U-T2R.ies	TAR-GLEON-SA8B-740-8-T2R-DP-DM10-PER7N-MSDC-L40W
	1	T4FT-10	419	56904	0.900	B4-U0-G5	Type IV	GLEON-SA8B-740-U-T4FT.ies	TAR-GLEON-SA8B-740-8-T4FT-DP-DM10-PER7N-MSDC-L40W

Label	CalcType	Avg	Max	Min	AvgMin	MaxMin
Store Entrance Drive	Illuminance	4.47	10.2	1.7	2.63	6.08
Drive Up Lanes	Illuminance	10.27	12.6	7.1	1.45	1.77
Edges of Parking	Illuminance	1.05	3.1	0.1	10.60	31.00
Entry (Left)	Illuminance	2.40	3.0	1.4	1.71	2.14
Entry (Top)	Illuminance	2.10	2.3	1.9	1.11	1.21
Main Parking (Front)	Illuminance	3.05	12.6	1.1	2.78	11.45
Main Parking (Side)	Illuminance	2.01	2.9	1.2	1.66	2.42

NOTES:

RED CALC POINTS = BUILDING ENTRANCE DRIVE

BLUE = MAIN PARKING AREAS

GREEN = EDGES OF PARKING

ORANGE = ENTRY DRIVES

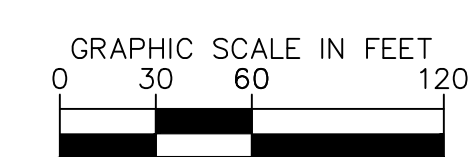
= WALL MOUNT LOCATIONS

= POLE LOCATIONS BY OTHERS

= POLE LOCATIONS DO NOT TURN ON WITH OVERRIDE

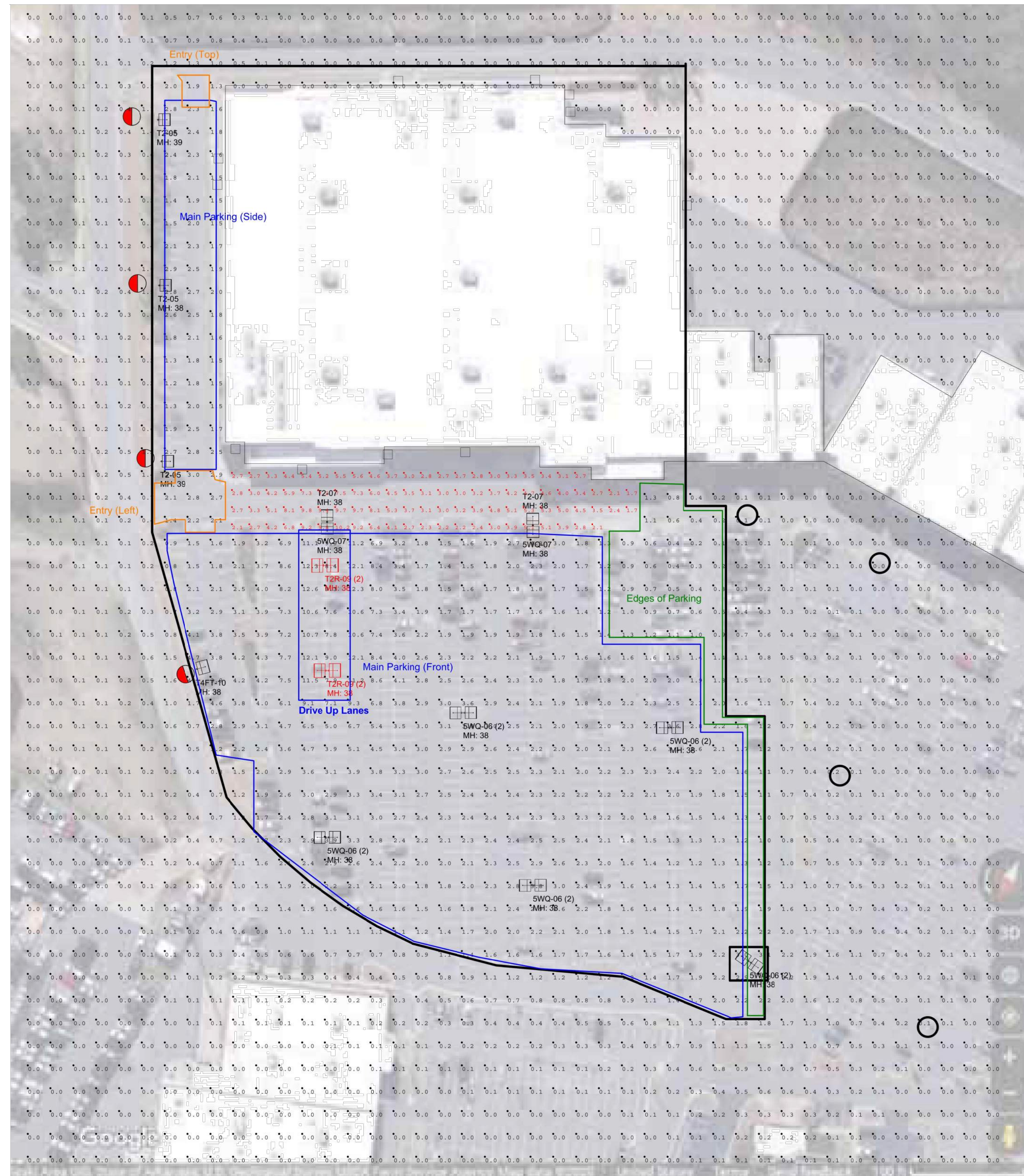
= OCC SENSOR MASKING (RED IS AREA TO MASK)

T2204 - DESIGN LEVEL 1
BRYANT, AR
Pole Color & Shape Per Survey - BLACK / SQUARE
Fixture Voltage Per Survey - 480V



NOTES

- THE EXISTING ON-SITE LIGHTING WAS MODELED BASED OFF THE LATEST AERIAL IMAGERY FROM GOOGLE MAPS. CONTRACTOR TO VERIFY FIELD CONDITIONS AND BRING TO THE ATTENTION OF THE DESIGNER ANY DISCREPANCIES FROM THE PLANS.
- THIS PHOTOMETRIC PLAN PREPARED BY OTHERS IS TO BE UTILIZED FOR REFERENCE PURPOSES ONLY.
- EXISTING PARKING LOT LIGHTING, OUTSIDE OF THE LIMITS OF LIGHTING ANALYSIS, WAS NOT CALCULATED FOR THIS PROJECT.
- THE LIGHTING VALUES AND CALCULATION POINTS DEPICTED ARE ALL ANALYZED ON A HORIZONTAL GEOMETRIC PLANE AT ELEVATION ZERO (GROUND LEVEL) UNLESS OTHERWISE NOTED. THE VALUES DEPICTED ON THIS PLAN ARE IN FOOT-CANDELS.
- THIS PLAN IS INTENDED TO SHOW THE LOCATIONS AND TYPE OF LUMINAIRES ONLY. CONTRACTOR MUST BRING TO THE DESIGNER'S ATTENTION, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, ANY LIGHT LOCATIONS THAT CONFLICT WITH THE INFORMATION PROVIDED IN THIS PLAN.
- NO BUILDING LUMINAIRES WERE INCLUDED IN THE CALCULATIONS FOR THE DRIVE UP AISLE.



Plotted By: Froggett, Christopher. Sheet: Set: k10. Layout: E3.0. September 28, 2022. 05:30:37pm. Y:\T-Stores\2204-Bryant-AR\CADD\T2204-Drivelp-Expansion- (Site-Lighting-Electrical).dwg. This document, together with the concepts and designs contained herein, is an instrument of service, is prepared, issued, or intended only for the specific purpose and client for which it was prepared. It is not to be used for any other purpose without the written authorization and approval of Kimley-Horn and Associates, Inc. and is not to be relied upon by any other party.