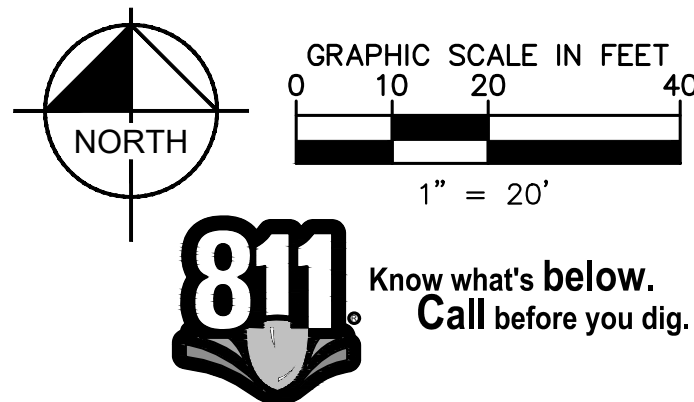
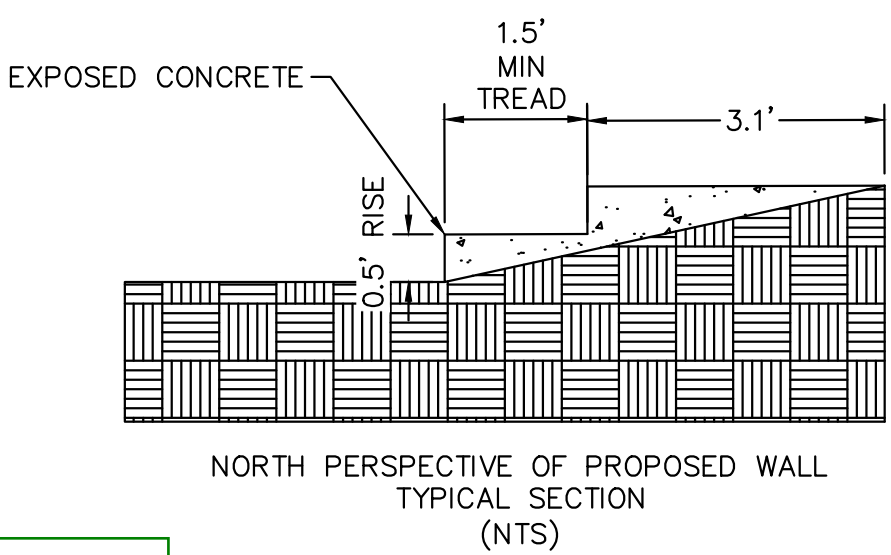


1

License agreement to be provided for the Canopy in the easement.

Verified with the Engineering Dept. 3/7/25 with Julie Bingham to define the easement as a "sidewalk easement".

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3. THE EXISTING STREETLIGHTS ALONG BOTH SMOKY HILL ROAD AND CHAMBERS ROAD SHALL BE EVALUATED FOR CONFORMANCE WITH THE MOST CURRENT PHOTOMETRIC REQUIREMENTS FROM THE ROADWAY MANUAL WITH THE CIVIL PLANS. ADDITIONAL LIGHT MAY BE REQUIRED TO COMPLY WITH CURRENT PHOTOMETRIC REQUIREMENTS.



3

THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADAPTATION BY KIMLEY-HORN AND ASSOCIATES, INC. SHALL BE WITHOUT LIABILITY TO KIMLEY-HORN AND ASSOCIATES, INC.

MATCHLINE SEE SHEET 5

PROPOSED TRANSFORMER
RELOCATION FOR ADJACENT
PROPERTY OWNER

OWNER: TOROTLAN LLC
ZONING: MU-C

LOT 2, BLOCK 1
PHEASANT RUN
SUBDIVISION FILING NO. 12

PRIVATE INLET 01
TYPE 16 DOUBLE W/ SNOUT

EX SANITARY CLEAN OUT
TO BE REMOVED AND
CAPPED AT MAIN

PRIVATE MH 01
4' STORM MANHOLE

PRIVATE MH 02
4' STORM MANHOLE

PRIVATE MH 02
4' STORM MANHOLE

10' LANDSCAPE SETBACK

PEDESTRIAN & TRAFFIC ESMT (WIDTH VARIES)
BY SEPARATE DOCUMENT REC. NO.

EX SANITARY SEWER MANHOLE
RIM: 5729.83
INV: 5722.25

EAST SMOKY HILL RD.
MAJOR ARTERIAL
(120' R.O.W.)
REC. NO. R7250685

WOODGATE NORTH SUBDIVISION
FILING NO. 1
ZONING: R-2
REC. NO. R2099859

LOT 2, BLOCK 1
PHEASANT RUN SUBDIVISION FILING NO. 12

EX. 15' ACCESS & UTILITY
EASEMENT REC. NO. D3132611
EXISTING 30' INGRESS-EGRESS
UTILITY & FIRE EASEMENT
BK. 3281, PG. 642; BK. 3286, PG.
599; & BK 3633, PG. 704 & 707

PR FUEL DISPENSER (TYP.)
PR FUEL CANOPY EDGE

PRIVATE MH 09
4' STORM MANHOLE

BELOW GRADE STORMWATER
DETENTION AND WATER
QUALITY SYSTEM

PRIVATE MH 03
4' STORM MANHOLE

PRIVATE MH 04
6' STORM MANHOLE WITH
TYPE C GRATE INLET

PRIVATE MH 04
4' STORM MANHOLE

PRIVATE MH 08
4' STORM MANHOLE

PROPERTY LINE

HYDRANT REPLACEMENT/RELOCATION (PUBLIC)

6" PVC SANITARY SEWER

PR GREASE INTERCEPTOR

EX FIBER VAULT

EX FIBER VAULT TO BE RELOCATED

EX SIGNAL TO BE MODIFIED BY CITY

EX STORM SEWER MANHOLE
19H-MH22

EX 36" RCP STORM MAIN

EX. 15' ACCESS &
UTILITY EASEMENT
REC. NO. D3132611

PROPERTY LINE

PR VANE DRAIN

PROPOSED MASONRY AND
SCREENING STRUCTURE

EX 1.5" METER AND TAP
SERVICE TO BE ABANDONED
AND CAPPED AT MAIN.

PR TRENCH DRAIN

EXISTING 6" GAS ESMT
REC. NO. R2371086

PR 1" IRRIGATION SERVICE RE: LANDSCAPE PLANS

15' PROPOSED
WATER ESMT

EX ELECTRIC VAULT

2" WET TAP TIE INTO EXISTING 12" DIP WATER LINE

PR 2" WATER METER

PR 2" DOMESTIC WATER SERVICE

EX WATER MAIN

EX STREET LIGHT TO REMAIN

10' PEDESTRIAN AND TRAFFIC ESMT BY
SEPARATE DOCUMENT REC. NO.

10' LANDSCAPE SETBACK

PR TRENCH DRAIN

FFE 5730.50

G3SE (P-118)
STORE NO.: 4274
5,312 S.F.
BLDG. HT. = 20'-0"

LOT 1, BLOCK 1
PHEASANT RUN
SUBDIVISION FILING NO. 12
±48,951 SQ. FT. OR ±1.123 ACRES

35' PROPOSED
STORM SEWER ESMT
BY SEPARATE
DOCUMENT

20' DRAINAGE
ACCESS ESMT
BY SEPARATE
DOCUMENT

PROPOSED 20' STORM
SEWER ESMT

PROPOSED 20' STORM
SEWER ESMT

PROPOSED 20' STORM
SEWER ESMT

PROPOSED 20' STORM
SEWER ESMT

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PROPOSED 20' STORM
SEWER ESMT

PROPOSED 20' STORM
SEWER ESMT

SADDLE TAP INTO EXISTING
SANITARY SEWER MAIN

6" PVC SANITARY SEWER

EX STORM SEWER MANHOLE
19H-MH22

EX 36" RCP STORM MAIN

EX WATER METER & VALVE

EX FIBER VAULT TO BE RELOCATED OUT
OF PROPOSED DRIVE AISLE

EX WATER SERVICE LINE TO BE
REMOVED & CAPPED AT PROPERTY LINE

PROPOSED 20' STORM
SEWER ESMT

PROPOSED 20' STORM
SEWER ESMT

PROPOSED 20' STORM
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PROPOSED 20' STORM
SEWER ESMT

PROPOSED 20' STORM
SEWER ESMT

PHEASANT RUN TOWNHOMES
SUBDIVISION FILING NO.1
ZONING: R-3
REC. NO. R1320881

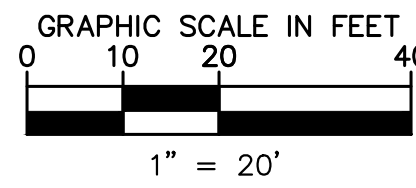
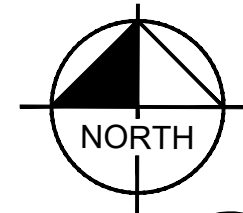
S. CHAMBERS RD.
MAJOR ARTERIAL
REC. NO. R1250685
& REC. NO. R1294323

LEGEND

- SITE PROPERTY LINE
- PROPOSED WATER LINE
- PROPOSED SSWR LINE
- PROPOSED STORM SEWER
- PROPOSED CONTOUR
- EXISTING CONTOUR
- PROPOSED SITE LIGHT
- PROPOSED STORM DRAINAGE INLET
- PROPOSED STORM MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED WATER METER
- EX. GATE VALVE
- ACCESSIBLE ROUTE

GENERAL NOTES

- THESE PLANS ARE NOT FOR CONSTRUCTION. REFER TO THE FINAL APPROVED CONSTRUCTION PLANS.
- ALL GRADE ELEVATIONS ARE TOP OF PAVEMENT ELEVATIONS UNLESS INDICATED OTHERWISE.
- ALL SANITARY SEWER PIPES AND STRUCTURES TO BE INSTALLED WILL BE PRIVATE FACILITIES.
- ALL STORM SEWER IS PRIVATE UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED BY PROPERTY OWNER.
- THE RESULTANT GRADE IN ANY DIRECTION WITHIN ACCESSIBLE PARKING AREAS SHALL NOT EXCEED TWO PERCENT.
- THE SLOPE AWAY FROM THE BUILDING SHALL HAVE A MINIMUM GRADE OF FIVE (5) PERCENT FOR THE FIRST TEN FEET OR TO THE PROPERTY LINE, WHICHEVER OCCURS FIRST, THEN A MINIMUM OF TWO (2) PERCENT UNTIL THE SLOPE REACHES THE SWALE AROUND THE BUILDING. IF THE PHYSICAL OBSTRUCTIONS OR LOT LINES PROHIBIT THE TEN FEET OF HORIZONTAL DISTANCE, A FIVE (5) PERCENT SLOPE SHALL BE PROVIDED TO AN APPROVED ALTERNATIVE METHOD OF DIVERTING STORM RUNOFF AWAY FROM THE FOUNDATION. IMPERVIOUS SURFACES WITHIN TEN FEET OF THE BUILDING FOUNDATION SHALL BE SLOPED A MINIMUM OF TWO (2) PERCENT AWAY FROM THE BUILDING.
- THE MAXIMUM SLOPE WITHIN ROW IS 4:1, THE MAXIMUM SLOPE FOR PROPERTY OUTSIDE OF THE ROW IS 3:1.
- THE MAXIMUM PERMISSIBLE LONGITUDINAL GRADE FOR FIRE LANES IS 10%. THE MAXIMUM TRANSVERSE GRADE FOR A FIRE LANE IS FOUR PERCENT WITH A RESULTANT MAXIMUM SLOPE OF TEN PERCENT.
- THE MAXIMUM CROSS SLOPE IN AN ACCESSIBLE PATH SHALL NOT EXCEED TWO PERCENT. THE MAXIMUM LONGITUDINAL SLOPE IN AN ACCESSIBLE PATH SHALL NOT EXCEED FIVE PERCENT.
- MINIMUM SLOPE ON UNPAVED AREAS IS 2%, MINIMUM SLOPE ON ASPHALT IS 1% AND MINIMUM SLOPE ON CONCRETE IS 0.5%.
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Kimley»Horn

2023 KIMLEY-HORN AND ASSOCIATES, INC.
6200 South Syracuse Way, Suite 300
Greenwood Village, CO 80111 (303) 228-2300

DESIGNED BY: MGK
DRAWN BY: MGK
CHECKED BY: DNP
DATE: 2/13/2025

QUICKTRIP 4274
E. SMOKY HILL RD & S. CHAMBERS RD
SITE PLAN
COUNTY OF ARAPAHOE, STATE OF COLORADO
GRADING & UTILITY PLAN

FOR REVIEW ONLY
NOT FOR CONSTRUCTION
Kimley»Horn
Kimley-Horn and Associates, Inc.

PROJECT NO.
096888040

DRAWING NAME
096888040_GD&UT1

LOT 2, BLOCK 1
PHEASANT RUN SUBDIVISION FILING NO. 12

OWNER: TOROTLAN LLC
ZONING: MU-C

PROPOSED TRANSFORMER
RELOCATION FOR ADJACENT
PROPERTY OWNER

EX. 15' ACCESS & UTILITY
EASEMENT REC. NO. D3132611

EXISTING 30' INGRESS-EGRESS
UTILITY & FIRE EASEMENT
BK. 3281, PG. 642; BK. 3286, PG.
599; & BK 3633, PG. 704 & 707

OWNER: TOROTLAN LLC
ZONING: MU-C

LOT 2, BLOCK 1
PHEASANT RUN
SUBDIVISION FILING NO.
12

EX STREET LIGHT
TO REMAIN

EX STREET LIGHT
TO REMAIN

PROPERTY LINE

PR FUEL DISPENSER (TYP.)

PR FUEL CANOPY EDGE

PRIVATE MH 09
4' STORM MANHOLE

20' DRAINAGE
ACCESS ESMT
BY SEPARATE
DOCUMENT

BELOW GRADE STORMWATER
DETENTION AND WATER
QUALITY SYSTEM

PRIVATE MH 03
4' STORM MANHOLE

35' PROP
STORM SEWER
BY SEPAR
DOCUMENT

EX. STORM SEWER MANHOLE
RIM: 5723.96
INV: 5718.86

4' DIA - MH 07
STORM MANHOLE

24" RCP

EX SANITARY CLEAN OUT
TO BE REMOVED AND
CAPPED AT MAIN

12" RCP

PRIVATE MH 01
4' STORM MANHOLE

12" RCP

18" RCP

PRIVATE INLET 02
SINGLE GRATE INLET

PRIVATE MH 02
4' STORM MANHOLE

10' LANDSCAPE SETBACK

PEDESTRIAN & TRAFFIC ESMT (WIDTH VARIES)
BY SEPARATE DOCUMENT REC. NO. _____

EX SANITARY SERVICE TO BE REMOVED AND CAPPED AT MAIN

EX. SANITARY SEWER MANHOLE
RIM: 5729.83
INV: 5722.25

4' DIA - MH 06
STORM MANHOLE

4' DIA - MH 05
STORM MANHOLE

EX BUS STOP TO REMAIN

6' GAS EASEMENT
REC. NO. R237108







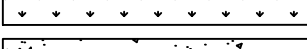
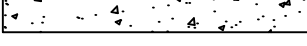





EAST SMOKY HILL RD.
MAJOR ARTERIAL
(120' R.O.W.)
REC. NO. R1250685

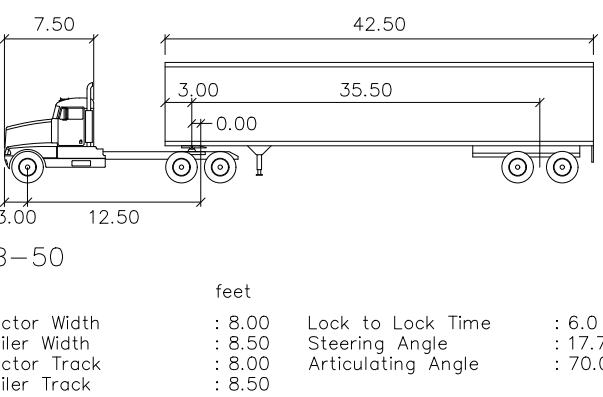
EX 12" PVC SANITARY MAIN

WOODGATE NORTH SUBDIVISION
FILING NO. 1
ZONING: R-2
REC. NO. R2099859

MATCHLINE SEE SHEET 4

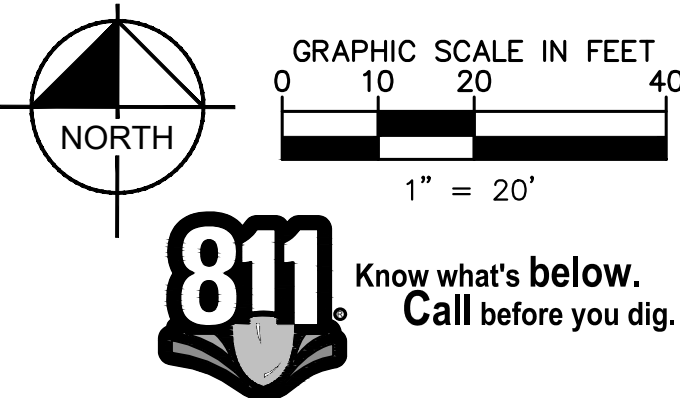
| | DATE | APPROVED BY |
|---|------|-------------|
| LEGEND | | |
| - - - - SITE PROPERTY LINE | | |
| --WTR-- PROPOSED WATER LINE | | |
| --SS-- PROPOSED SSWR LINE | | |
| = = = = PROPOSED STORM SEWER | | |
| - . - . PROPOSED CONTOUR | | |
| - _ _ _ EXISTING CONTOUR | | |
| (Lamp) PROPOSED SITE LIGHT | | |
| Inlet Symbol PROPOSED STORM DRAINAGE INLET | | |
| Circle with X PROPOSED STORM MANHOLE | | |
| Diamond PROPOSED FIRE HYDRANT | | |
| Gauge Symbol PROPOSED WATER METER | | |
| X in Circle EX. GATE VALVE | | |
| - - - - ACCESSIBLE ROUTE | | |
| | | |
| GENERAL NOTES | | |
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| | | |
| NORTH GRAPHIC SCALE IN FEET 0 10 20 40 1" = 20' | | |
| Know what's below. Call before you dig. | | |
| Kimley»Horn 2023 KIMLEY-HORN & ASSOCIATES, INC. 6200 South Syracuse Way, Suite 300 Greenwood Village, CO 80111 (303) 228-2300 | | |
| DESIGNED BY: MGK DRAWN BY: MGK CHECKED BY: DNP DATE: 2/13/2025 | | |
| QUICKTRIP 4274 E. SMOKY HILL RD & S. CHAMBERS RD SITE PLAN COUNTY OF ARAPAHOE, STATE OF COLORADO | | |
| GRADING & UTILITY PLAN | | |
| TERMINALITY FOR REVIEW ONLY NOT FOR CONSTRUCTION Kimley»Horn Kimley+Horn and Associates, Inc. | | |
| PROJECT NO. 096888040 | | |
| DRAWING NAME 096888040_GD&UT1 | | |
| 5 | | |

| | |
|---|-------------------------------|
|  | SITE PROPERTY LINE |
|  | EASEMENT LINE |
|  | PROPOSED SITE LIGHT |
|  | EXISTING SITE LIGHT |
|  | PROPOSED STORM DRAINAGE INLET |
|  | PROPOSED LANDSCAPE |
|  | PROPOSED SIDEWALK |
|  | EXISTING SIDEWALK |
|  | EXISTING FIRE HYDRANT |
|  | PROPOSED FIRE HYDRANT |
|  | PROPOSED ACCESSIBLE ROUTE |
|  | STORM MANHOLE |
|  | SANITARY MANHOLE |

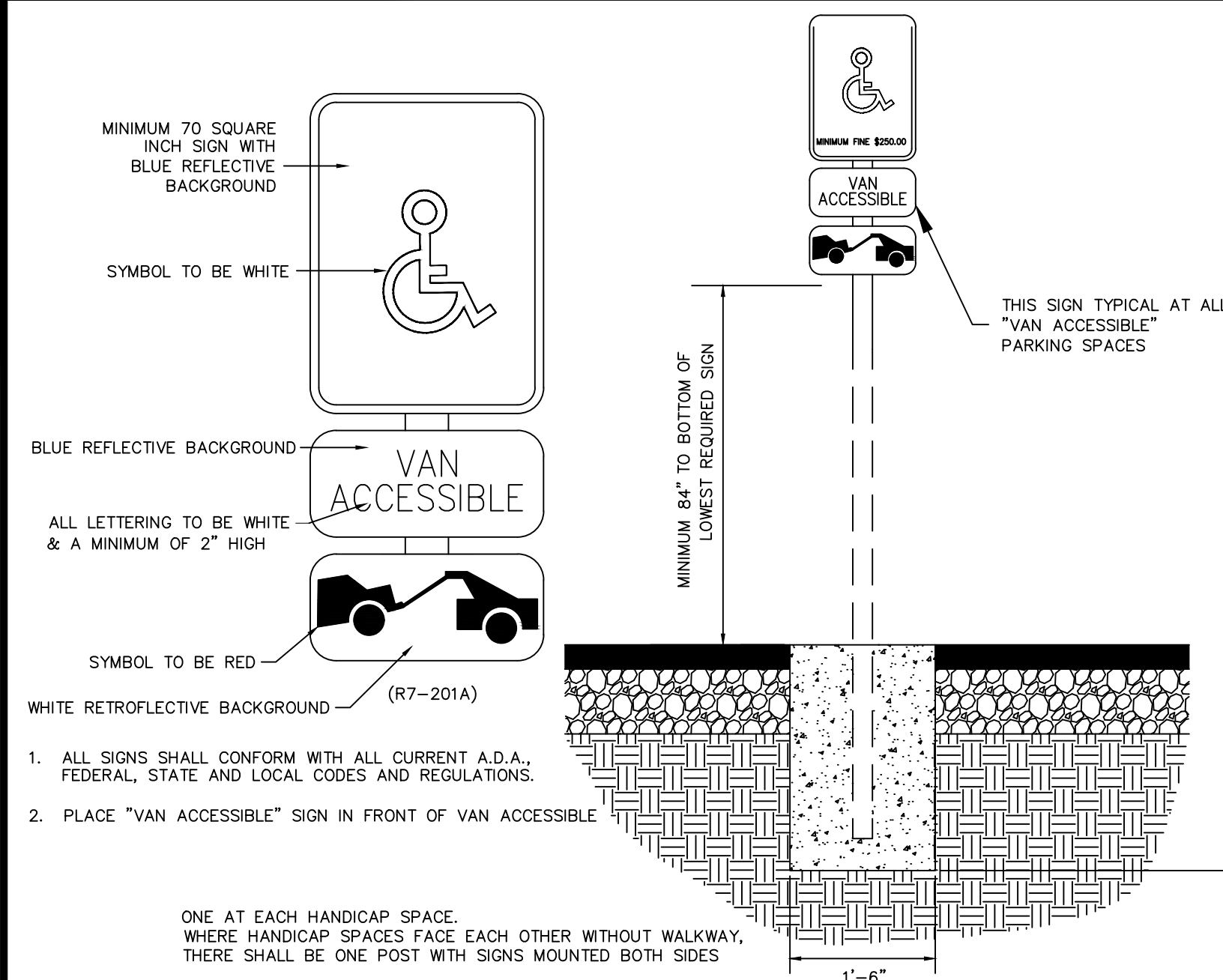


THE CONVENIENCE STORE WITH FUEL SALES WILL BE OPEN 24 HOURS PER DAY. EACH LOCATION EMPLOYS AN AVERAGE OF 22 PEOPLE, 4 EMPLOYEES PER SHIFT, 3 SHIFTS PER DAY. THE PEAK VISITATION TO THE SITE CORRELATES WITH NORMAL BUSINESS TRAVEL HOURS. IN THE MORNING FROM 6AM - 9AM AS PEOPLE ARE HEADING OUT TO WORK, FROM 12PM TO 1PM AS PEOPLE ARE SEARCHING OUT OPTIONS FOR LUNCH, AND FROM 4PM TO 6PM AS PEOPLE ARE LEAVING THE WAY HOME FROM WORK. THE NUMBER OF CUSTOMERS DURING THESE PEAK HOURS IS INDIRECTLY DEPENDENT ON THE NUMBER OF RESIDENTS WITHIN THE IMMEDIATE AREA AND TRAFFIC THAT CURRENTLY USES THE ADJACENT ROADWAY SYSTEM.

ALL DELIVERIES WILL BE SCHEDULED DURING DAYTIME HOURS SO AS TO NOT HAVE AN ADVERSE EFFECT ON THE NEIGHBORING PROPERTIES, THERE WILL NOT BE ANY OUTDOOR STORAGE OF MATERIALS, AND THERE ARE NO HAZARDOUS MATERIALS STORED ON SITE.

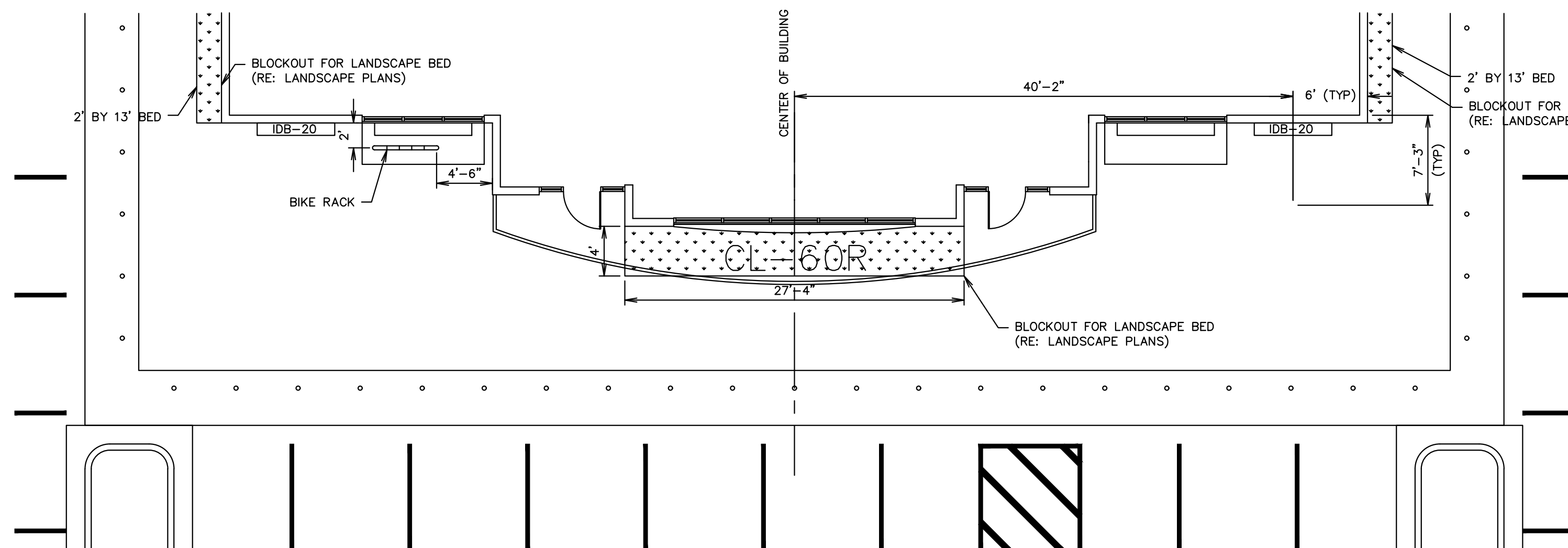
[illegible]

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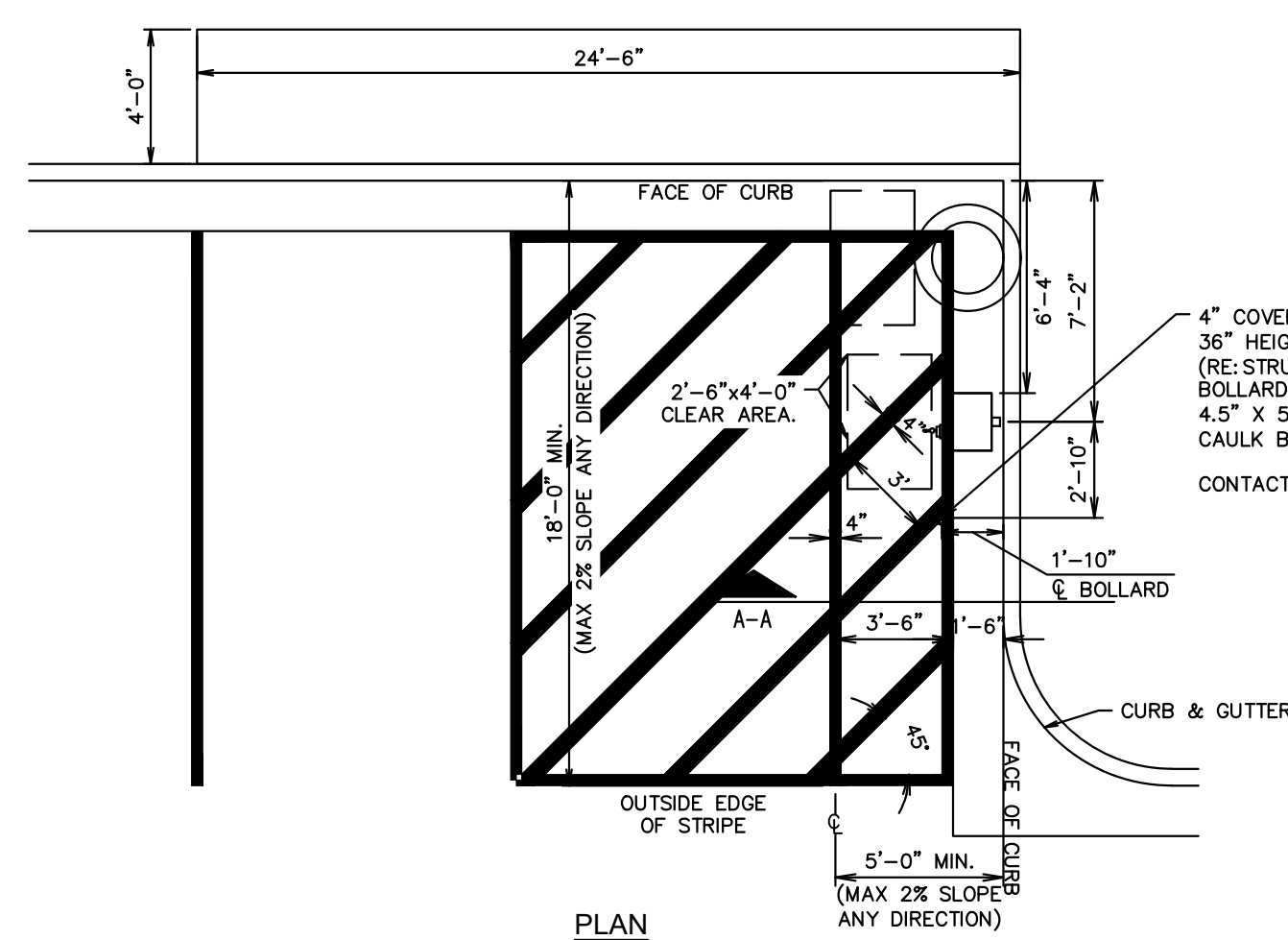
ACCESSIBLE PARKING SIGN

N.T.S.



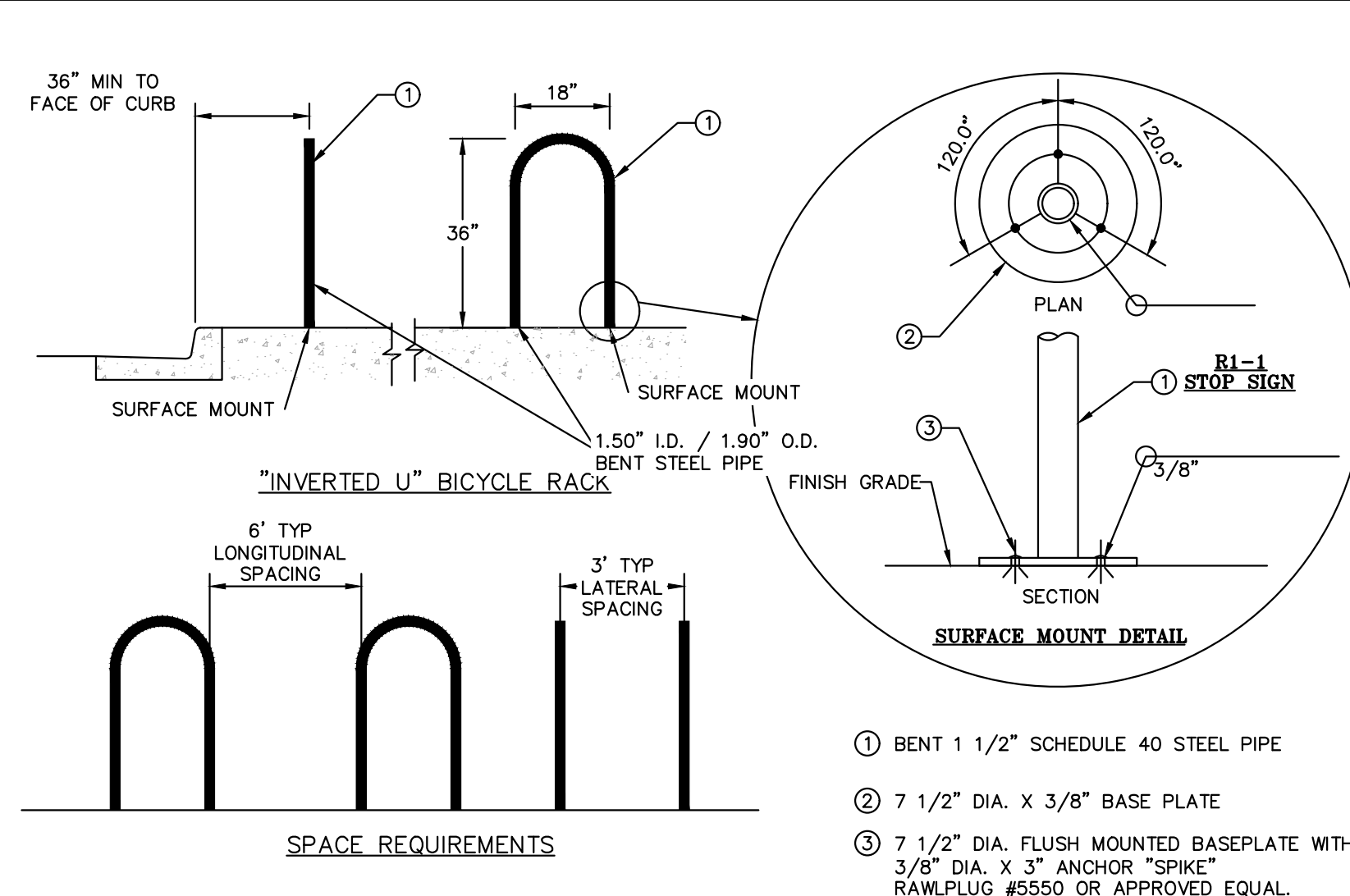
OUTSIDE TABLE PLACEMENT (MOD) (G3SE)

N.T.S.



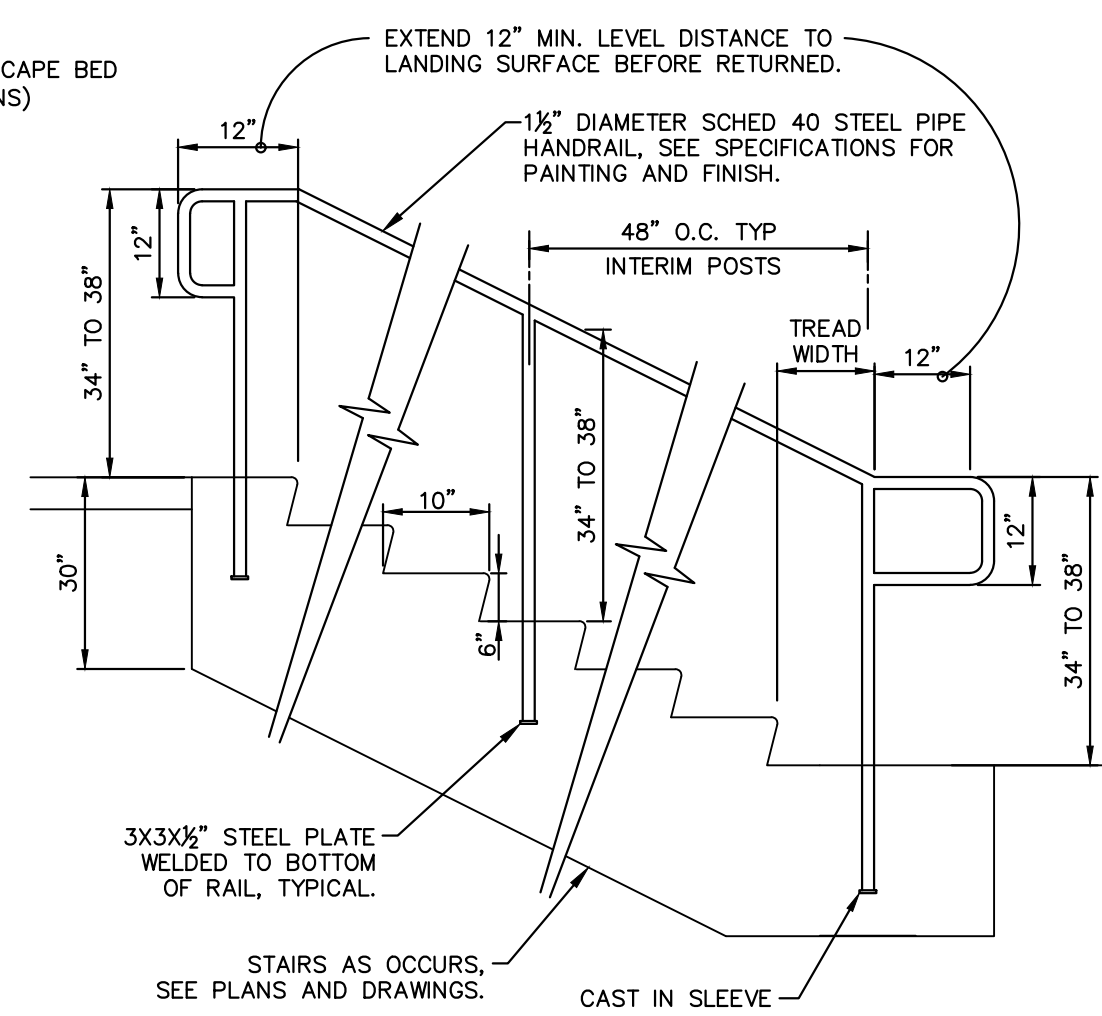
AIR SERVICE INSTALL PLAN (RIGHT HAND INSTALL)

N.T.S



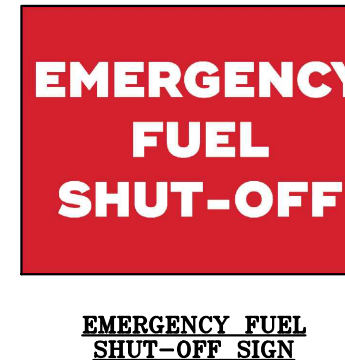
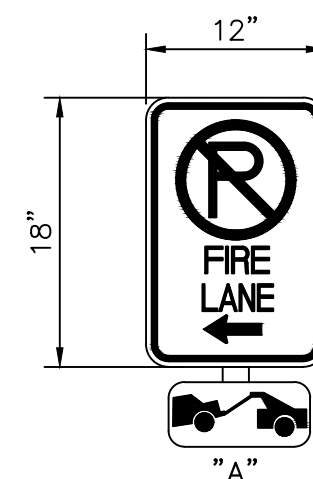
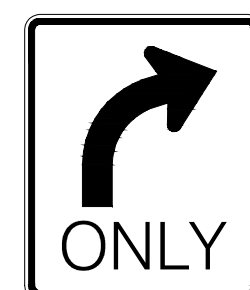
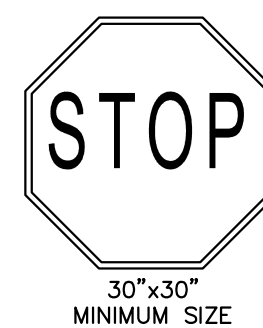
"INVERTED U" BICYCLE DETAIL

N.T.S.



1. FINISHED GRADE TO FOLLOW ALONG GRADE EDGES OF CONCRETE STAIRS. MAXIMUM 10" OF CONCRETE EXPOSED ALONG EDGE.

SIGN LEGEND:



FIRE LANE NOTES:

1. SIGNS SHALL BE LOCATED AT THE RIGHT SIDE OF THE FIRE LANE ENTRANCE AND AT THE END OF THE FIRE LANE. THE INTERMEDIATE SIGNS SHALL HAVE DOUBLE HEADED ARROWS POINTING IN BOTH DIRECTIONS.

2. TYPICALLY, THE MAXIMUM SPACING OF THE FIRE LANE SIGNS IS 100' ON CENTER WITH SIGNS BEING PLACED ON BOTH SIDES OF THE FIRE LANE EASEMENT. WHERE EXCESSIVE CURVATURE OF THE FIRE LANE EXISTS, THE SPACING OF THE FIRE LANE SIGNAGE WILL BE INCREASED AS NEEDED.

3. THE SIGNS SHALL BE SET AT ANGLE OF NOT LESS THAN 30 DEGREES AND NOT MORE THAN 45 DEGREES WITH THE CURB OR LINE OF TRAFFIC FLOW.

4. FIRE LANE SIGNS SHOULD BE INSTALLED 2' BEHIND CURB OR SIDEWALK.

5. THE CLEARANCE TO THE BOTTOM OF THE SIGN SHALL BE 7 FEET. THERE SHALL BE NO OTHER SIGNS ATTACHED TO THE SIGN OR POST.

6. PLACEMENT OF THESE SIGNS CANNOT ENCROACH INTO THE 29' INSIDE TURNING RADIUS OF THE FIRE LANE EASEMENT, OBSTRUCT ANY FIRE HYDRANT OR FIRE DEPARTMENT CONNECTION OR ENCROACH INTO THE ACCESSIBLE ROUTE OF THE SIDEWALK AREA.

7. SIGNS SHALL BE INSTALLED PER COA DETAIL TE-11

8. SIGNS SHALL BE SET AT AN ANGLE OF NOT LESS THAN 30 DEGREES AND NOT MORE THAN 45 DEGREES WITH THE CURB OR LINE OF TRAFFIC FLOW.

9. SIGNS SHALL BE SPACED 50- FEET ON ALTERNATING SIDES OF THE FIRE LANE IN ACCORDANCE WITH 2021-IFC

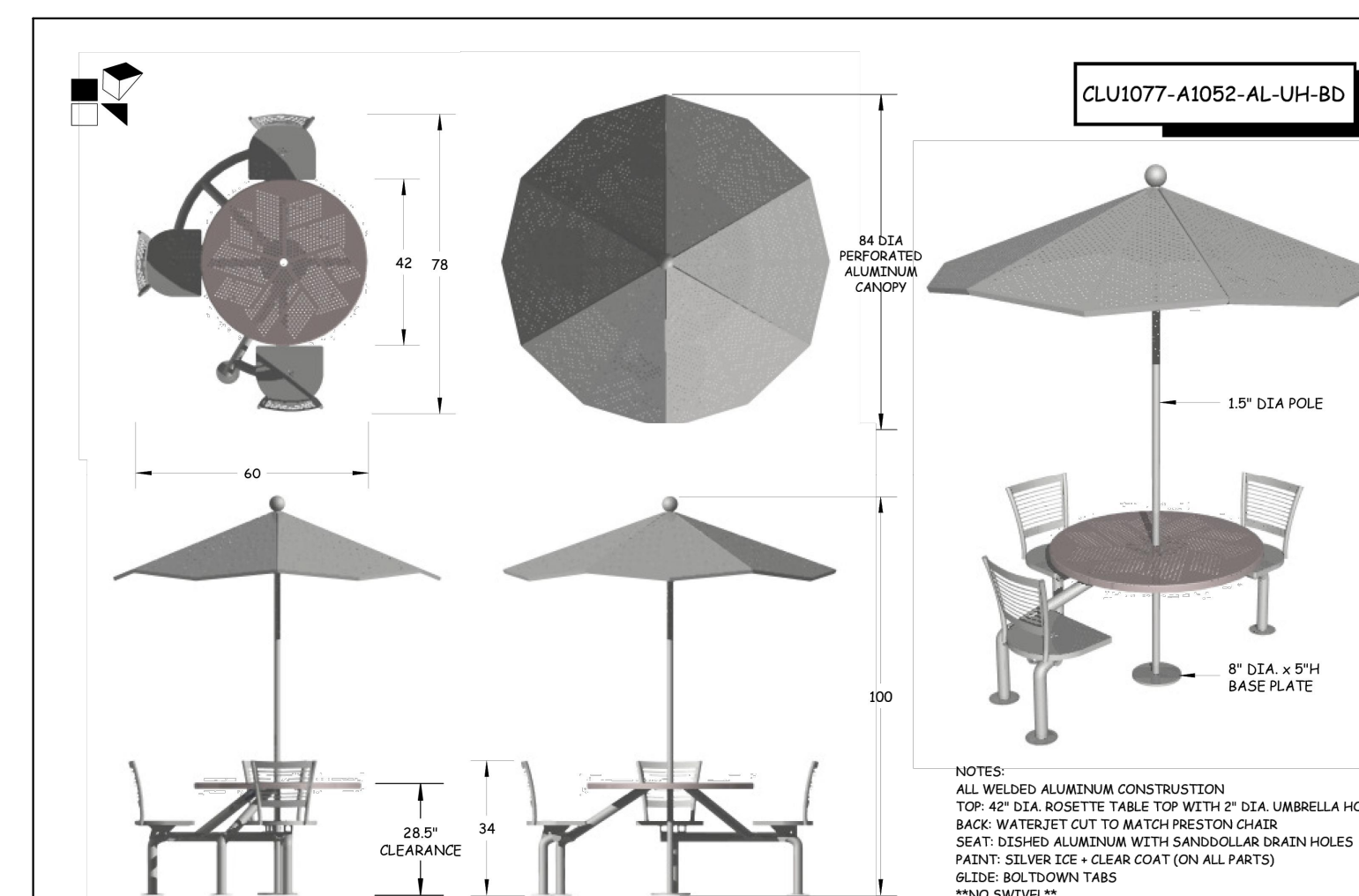
10. SIGNS SHALL BE INSTALLED 2 FEET BEHIND CURB OR SIDEWALK

11. FIRE LANE SIGN DETAIL SHALL SHOW L, R, B (OR SIMILAR) IDENTIFICATION FOR EACH SIGN UTILIZED TO MATCH LOCATIONS ON PLANS

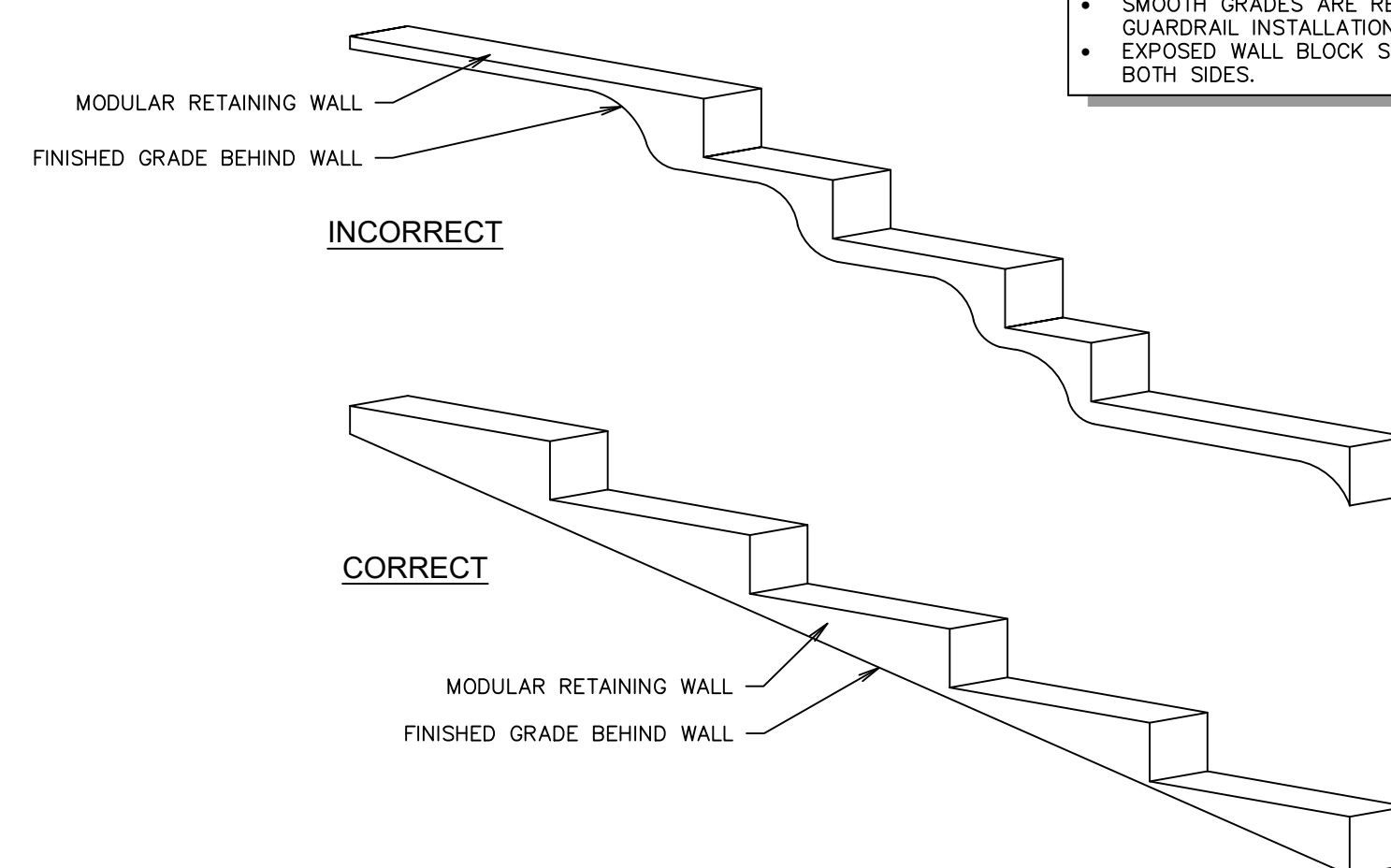
12. LOWEST SIGN SHALL BE MOUNTED 7 FEET ABOVE GRADE

FIRE LANE SIGN

N.T.S.



- DO NOT STEP THE GRADES TO MATCH THE WALL STEPS.
- ADJUST WALL STEPS TO ALLOW SMOOTH GRADE TRANSITIONS.
- SMOOTH GRADES ARE REQUIRED FOR PROPER GUARDRAIL INSTALLATION.
- EXPOSED WALL BLOCK SHOULD BE FACED ON BOTH SIDES.



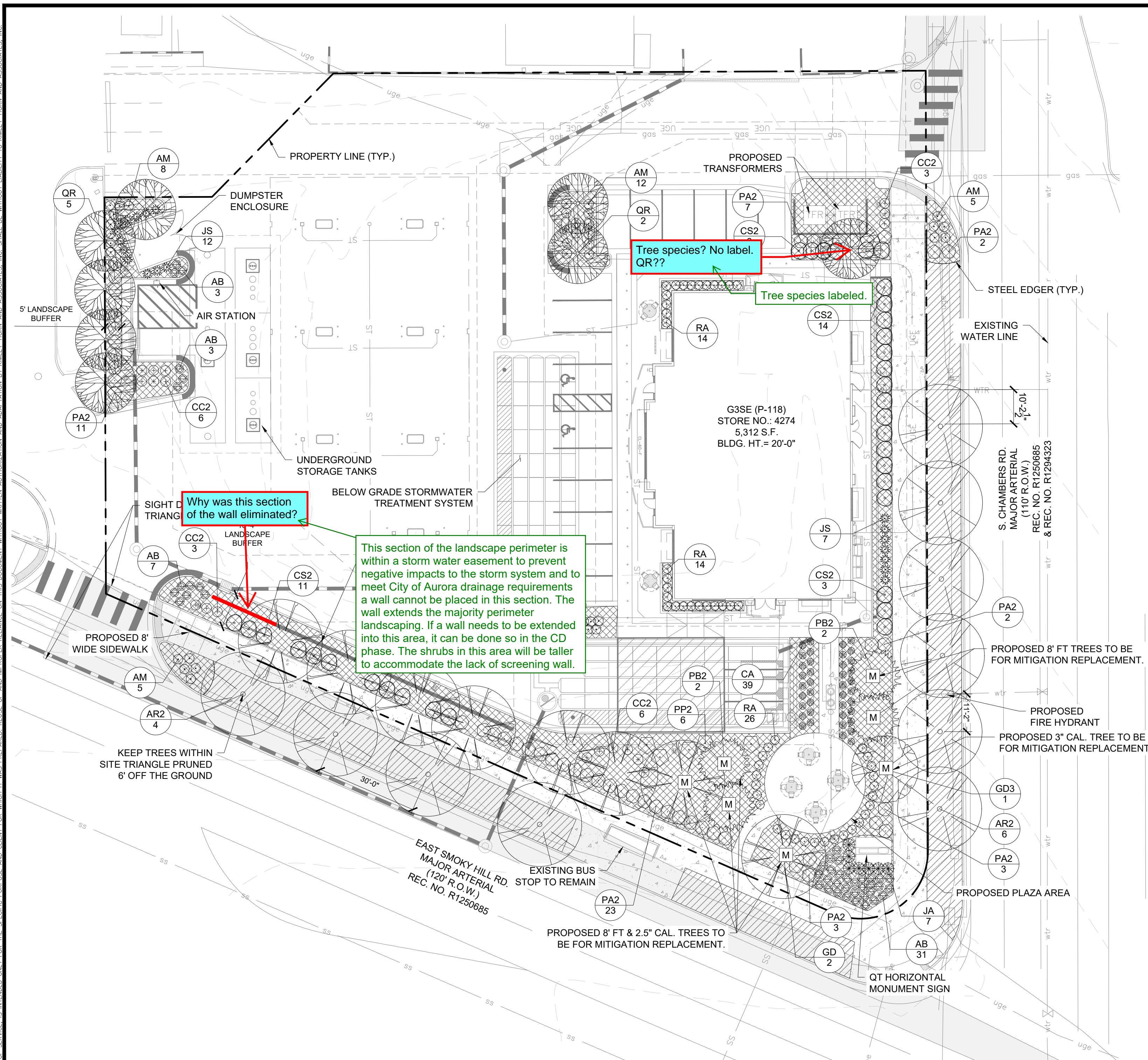
MODULAR BLOCK WALL GRADING DETAIL

N.T.S.



Know what's below.
Call before you dig

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AURORA STANDARD LANDSCAPE NOTES

- 1. ALL UTILITY EASEMENT SHALL REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH FOR MAINTENANCE EQUIPMENT ENTRY.
- 2. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL LANDSCAPING MATERIALS SHOWN OR INDICATED ON THE APPROVED SITE PLAN OR LANDSCAPE PLAN ON FILE IN THE PLANNING DEPARTMENT. ALL LANDSCAPING WILL BE INSTALLED AS DELINEATED ON THE PLAN, PRIOR TO ISSUANCE OF CERTIFICATES OF OCCUPANCY.
- 3. ALL LANDSCAPED AREAS AND PLANT MATERIAL, EXCEPT FOR NON-IRRIGATED NATIVE, RESTORATIVE, AND DRYLAND GRASS AREAS, MUST BE WATERED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM. IRRIGATION SYSTEM DESIGN, INSTALLATION, OPERATION, AND MAINTENANCE SHALL CONFORM TO REQUIREMENTS FOUND IN THE CITY OF AURORA IRRIGATION ORDINANCE.

FIRE SAFETY LANDSCAPE NOTES

- 1. LANDSCAPE MATERIAL PLACEMENT SHALL NOT BE PLACED OR KEPT NEAR FIRE HYDRANTS, FIRE DEPARTMENT INLET CONNECTIONS OR FIRE PROTECTION CONTROL VALVES IN A MANNER THAT WOULD PREVENT SUCH EQUIPMENT OR FIRE HYDRANTS FROM BEING IMMEDIATELY DISCERNIBLE. THE FIRE DEPARTMENT SHALL NOT BE DETERRED OR HINDERED FROM GAINING IMMEDIATE ACCESS TO FIRE PROTECTION EQUIPMENT OR HYDRANTS.
- 2. A 5-FOOT CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF FIRE HYDRANTS.
- 3. LANDSCAPING MATERIAL SHOWN WITHIN THE SITE PLAN CANNOT ENCROACH INTO ROADWAYS THAT ARE DEDICATED (OR DESIGNATED) AS FIRE LANE EASEMENTS (OR CORRIDORS).

LANDSCAPE CODE REQUIREMENTS:
ZONE: MU-C

CURBSIDE LANDSCAPING:
ONE TREE PER 40 LF

S CHAMBERS RD
SMOKEY HILL RD

PARKING LOT ISLAND LANDSCAPE:

1 TREE AND 6 SHRUBS PER 9'X19' ISLAND

BUILDING PERIMETER LANDSCAPING:
ONE TREE EQUIVALENT PER 40 LF

NORTH
SOUTH
WEST
EAST

TURF NOT TO CONSIST OF MORE THAN 33% OF TOTAL LANDSCAPE AREA. 32% PROVIDED

*South East building corner parking island tree placed in North island due to below grade stormwater treatment system.
* West parking island tree placed north of the dumpster due to underground fuel tanks.

| STREET PERIMETER BUFFER LANDSCAPING ONE TREE AND 10 SHRUBS PER 40 LF OF FRONTAGE | AMOUNT | BUFFER REQUIRED | BUFFER PROVIDED | PLANTING REQUIRED | PLANTING PROVIDED |
|---|--------|-----------------|-----------------|-----------------------|-------------------------------------|
| SOUTH - SMOKEY HILL RD | 233 LF | 20' WIDTH | 10' WIDTH* | 6 TREES & 58 SHRUBS | 6 PROPOSED & 89 SHRUBS & 35 GRASSES |
| NON-STREET BUFFER LANDSCAPING ONE TREE AND 5 SHRUBS PER 40 LF OF FRONTAGE | | | | | |
| WEST | 123 LF | 10' WIDTH | 5' WIDTH** | 4 TREES AND 16 SHRUBS | 4 PROPOSED AND 19 SHRUBS |

*A SCREENING WALL HAS BEEN PROVIDED FOR A BUFFER REDUCTION PER SECTION 4.7.5.F OF THE AURORA LANDSCAPE CODE.
**A TALL LANDSCAPE SCREEN HAS BEEN PROVIDED FOR A BUFFER REDUCTION PER SECTION 4.7.5.F OF THE AURORA LANDSCAPE CODE.

LANDSCAPE NOTES

- 1. FOUR CUBIC YARDS OF ORGANIC MATERIAL PER 1,000 SF OF LANDSCAPE AREA IS REQUIRED FOR SOIL AMENDMENT.
- 2. THE PROPOSED FREE STANDING LIGHTS ARE THE EVOLVE-LED SCALABLE AREA LIGHT (EASC SERIES). THE EVOLVE-EASC IS AN LED SQUARE FIXTURE MOUNTED TO A SQUARE POLE AT 25'. TYPE 4 LIGHTING DISTRIBUTION IS PROPOSED THROUGHOUT THE PROPERTY AREA, WHILE TYPE 3 LIGHTING DISTRIBUTION IS PROPOSED AT THE PERIMETER OF THE PROPERTY. LIGHTING DISTRIBUTION SHIELDS ARE USED AT SPECIFIC POLE LOCATIONS TO INHIBIT LIGHTING SPILL-OVER TO ADJACENT PROPERTIES
- 3. SIDEWALKS WILL BE A CONCRETE SLAB. VEHICULAR DRIVES AND PARKING LOTS WILL BE ASPHALT.
- 4. ALL PLANTING BEDS TO HAVE 3/4" THICK RIVER ROCK MULCH PLACED AT A DEPTH OF 3", INCLUDING AROUND TREES AND SHRUBS
- 5. ALL PROPOSED LANDSCAPING WITHIN THE SIGHT TRIANGLE SHALL BE IN COMPLIANCE WITH COA ROADWAY SPECIFICATIONS, SECTION 4.04.2.10

PLANT SCHEDULE

| SYMBOL | CODE | QTY | COMMON / BOTANICAL NAME | CONT | CAL | SIZE |
|--------|------|-----|---|-------|--------------|--------------------|
| TREES | | | | | | |
| | QR | 8 | NORTHERN RED OAK QUERCUS RUBRA | B & B | 2.5" CAL MIN | 10' - 12' HT. MIN. |
| | AR2 | 10 | RED MAPLE ACER RUBRUM | B & B | 2.5" CAL MIN | 10' - 12' HT. MIN. |
| | GD3 | 1 | STREET KEEPER HONEY LOCUST GLEDTISIA TRIACANTHOS INERMIS 'DRAVES' *TREE TO BE PROPOSED FOR MITIGATION REPLACEMENT. | B & B | 3" CAL MIN | 10' - 12' HT. MIN. |
| | GD | 8 | STREET KEEPER® HONEY LOCUST GLEDTISIA TRIACANTHOS INERMIS 'DRAVES' * (2) TREES PROPOSED FOR MITIGATION REPLACEMENT. | B & B | 2.5" CAL MIN | 10' - 12' HT. MIN. |

| | | | | | | |
|-----------------|-----|---|---|-------|--|-----------|
| EVERGREEN TREES | | | | | | |
| | PB2 | 4 | BLACK HILLS SPRUCE PICEA GLAUCA DENSATA *ALL (4) TREES TO BE PROPOSED FOR MITIGATION REPLACEMENT. | B & B | | 8' HT MIN |

| SYMBOL | CODE | QTY | COMMON / BOTANICAL NAME | CONT | SPACING | SIZE |
|------------------|------|-----|--|-------|----------|------------|
| DECIDUOUS SHRUBS | | | | | | |
| | RA | 54 | ALPINE CURRANT RIBES ALPINUM | 5 GAL | SEE PLAN | 18" HT MIN |
| | CC2 | 18 | BLUE MIST SPIREA "DARK KNIGHT" CARYOPTERIS CLANDONENSIS | 5 GAL | SEE PLAN | 18" FULL |
| | PP2 | 6 | PAWNEE BUTTES SAND CHERRY PRUNUS BESSEYI 'P011S' TM | 5 GAL | SEE PLAN | 18" SPRD. |
| | PA2 | 51 | RUSSIAN SAGE PEROVSKIA ATROPICIFOLIA | 5 GAL | SEE PLAN | 18" HT MIN |

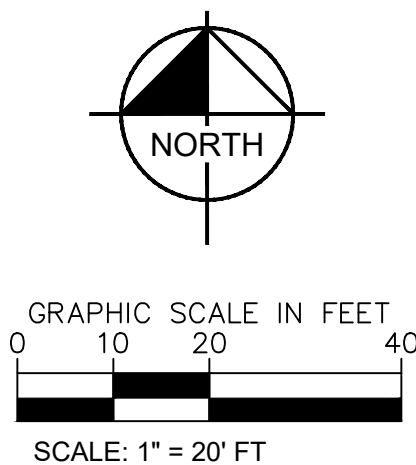
| | | | | | | |
|------------------|-----|----|---|-------|----------|----------------|
| EVERGREEN SHRUBS | | | | | | |
| | JA | 7 | ARCADIA JUNIPER JUNIPERUS SABINA 'ARCADIA' | 5 GAL | SEE PLAN | 24" SPRD. MIN. |
| | AM | 38 | MANZANITA 'PANCHITO' ARCTOSTAPHYLOS MANZANITA | 5 GAL | SEE PLAN | 18" FULL |
| | JS | 19 | SKYROCKET JUNIPER JUNIPERUS SCOPULORUM 'SKYROCKET' | 5 GAL | SEE PLAN | 30" HT MIN |
| | CS2 | 34 | SPANISH GOLD BROOM CYTISUS PURGANS 'SPANISH GOLD' | 5 GAL | SEE PLAN | 36" FULL |

| | | | | | | |
|--------------------|----|----|---|-------|----------|------------|
| ORNAMENTAL GRASSES | | | | | | |
| | AB | 44 | BLUE AVENA HELICTOTRICHON SEMPERVIRENS | 1 GAL | SEE PLAN | 12" HT MIN |
| | CA | 39 | REEDGRASS CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER' | 1 GAL | SEE PLAN | 18" HT MIN |

| SYMBOL | CODE | QTY | COMMON / BOTANICAL NAME | CONT | SIZE | SPACING |
|---------------|------|----------|---|------|------|---------|
| GROUND COVERS | | | | | | |
| | R | 7,712 SF | 2"-3" ROCK COBBLE MULCH RIVER ROCK MULCH | - | ROCK | |
| | FR | 3,884 SF | SHORTGRASS PRAIRIE NATIVE SEED MIX | SEED | | |

NOTE: SYMBOL FOR TREES TO BE USED FOR TREE MITIGATION COMPLIANCE. CONTRACTOR TO FOLLOW LANDSCAPE SCHEDULE AND MITIGATION CHART FOR INSTALLATION.

| AMOUNT | REQUIRED | PROVIDED |
|--|-----------------------|------------------------|
| CURBSIDE LANDSCAPING: ONE TREE PER 40 LF | | |
| S CHAMBERS RD 144 LF | 6 TREES 4 TREES | 6 TREES 4 TREES |
| PARKING LOT ISLAND LANDSCAPE: 1 TREE AND 6 SHRUBS PER 9'X19' ISLAND | | |
| 4 ISLANDS | 4 TREES AND 24 SHRUBS | 4 TREES* AND 34 SHRUBS |
| BUILDING PERIMETER LANDSCAPING: ONE TREE EQUIVALENT PER 40 LF | | |
| NORTH 53' 8" | 1.3 T.E. | 19 SHRUBS + 1 TREE |
| SOUTH 53' 8" | 1.3 T.E. | 11 SHRUBS + 12 GRASSES |
| WEST 92' 4" | 2.3 T.E. | 10 SHRUBS |
| EAST 92' 4" | 2.3 T.E. | 24 SHRUBS |
| | 7.2 T.E TOTAL | 7.4 T.E |



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Kimley»Horn

2023 KIMLEY-HORN AND ASSOCIATES, INC.
6200 South Syracuse Way, Suite 300
Greenwood Village, CO 80111 (303) 228-2500

DESIGNED BY: AMC
DRAWN BY: AMC
CHECKED BY: CPH
DATE: 2/13/2025

QUICKTRIP 4274
E SMOKEY HILL RD & S CHAMBERS RD
SITE PLAN
COUNTY OF ARAPAHOE, STATE OF COLORADO

LANDSCAPE PLAN

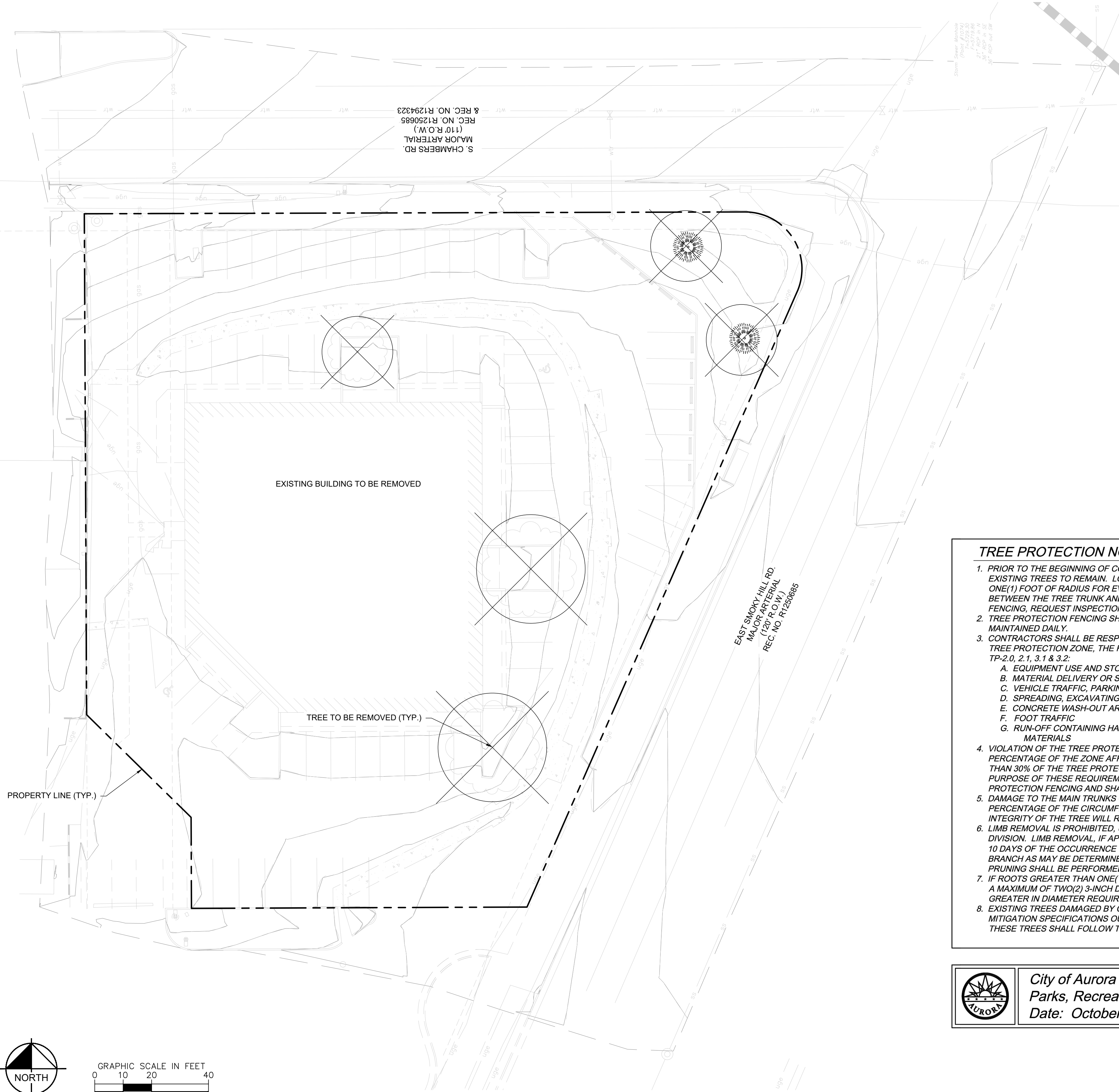
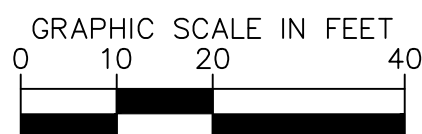
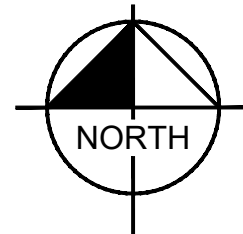
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PROJECT NO.
096888040

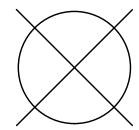
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K:\DEV_Civil\09688040_0.kitrip_4274_Aurora\CADD\Plant\Site\CDP\09688040_TM.dwg To: djen, Mxy
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SYMBOL KEY



TREE TO BE REMOVED

| TREE # | SPECIES | DIAMETER | MITIGATION VALUE | COMMENTS | MITIGATION INCHES | MITIGATED INCHES TO BE REPLACED ON SITE | TO BE PAID FOR AT TIME OF SDP APPROVAL |
|-----------------|-----------------|----------|------------------|----------|-------------------|---|--|
| 1 | HONEYLOCUST | 14 | \$ 1,219.87 | REMOVE | 6 | X | |
| 2 | HONEYLOCUST | 16 | \$ 1,587.44 | REMOVE | 6 | X | |
| 3 | HONEYLOCUST | 18 | \$ 1,002.01 | REMOVE | 4 | X | |
| 4 | COLORADO SPRUCE | 6 | \$ 229.90 | REMOVE | 2 | X | |
| 5 | COLORADO SPRUCE | 9 | \$ 518.30 | REMOVE | 4 | X | |
| TOTAL MITIGATED | | 63 | \$ 4,557.52 | | 22 | 24 | 0 |

24" will be planted back on site, 0" will be required to be paid into the community tree fund. The price per inch is \$207.16 (\$4,557.52/22). The payment into the community tree fund will be \$0. (2) 2.5" inch shade trees, (1) 3" shade tree, and (4) 8' ht evergreens as depicted on the plan.

TREE PROTECTION NOTES

- PRIOR TO THE BEGINNING OF CONSTRUCTION, ESTABLISH THE TREE PROTECTION ZONE BY INSTALLING TREE PROTECTION FENCING AROUND ALL EXISTING TREES TO REMAIN. LOCATE FENCING AT THE OUTSIDE OF THE DRIP LINE OF THE TREES OR AT A DISTANCE FROM THE TREE TRUNK OF ONE(1) FOOT OF RADIUS FOR EVERY INCH OF TRUNK DIAMETER, WHICHEVER IS GREATER. FOR GROUPS OF TREES, THE MINIMUM DISTANCE BETWEEN THE TREE TRUNK AND THE FENCING SHALL BE ONE(1) FOOT FOR EACH INCH OF TRUNK DIAMETER. FOLLOWING INSTALLATION OF FENCING, REQUEST INSPECTION BY THE CITY OF AURORA PARKS & FORESTRY DIVISION (303-739-7177) OR AUTHORIZED DESIGNEE.
- TREE PROTECTION FENCING SHALL BE 4' HEIGHT, ORANGE MESH FENCING ATTACHED TO T' POSTS. FENCING SHALL BE INSPECTED AND MAINTAINED DAILY.
- CONTRACTORS SHALL BE RESPONSIBLE FOR ALL OF THEIR WORKERS, SUBCONTRACTORS AND SUPPLIERS UNDER THIS REQUIREMENT. WITHIN THE TREE PROTECTION ZONE, THE FOLLOWING CONSTRUCTION ACTIVITIES SHALL NOT BE ALLOWED EXCEPT AS NECESSARY TO EXECUTE DETAILS TP-2.0, 2.1, 3.1 & 3.2:
 - EQUIPMENT USE AND STORAGE
 - MATERIAL DELIVERY OR STORAGE
 - VEHICLE TRAFFIC, PARKING, USE OR STORAGE
 - SPREADING, EXCAVATING, COMPACTING OR STOCKPILING OF SOIL
 - CONCRETE WASH-OUT AREAS AND RUN-OFF FROM CONCRETE WASH-OUT AREAS
 - FOOT TRAFFIC
 - RUN-OFF CONTAINING HARMFUL LIQUIDS SUCH AS OIL, GAS, PAINT, SOLVENTS, FERTILIZER, ASPHALT, MORTAR, TAR OR SIMILAR MATERIALS
- VIOLATION OF THE TREE PROTECTION ZONE SHALL RESULT IN A FINE OF \$500 PER INCIDENCE AND MAY BE INCREASED BASED ON THE PERCENTAGE OF THE ZONE AFFECTED MULTIPLIED BY THE FULL VALUE OF THE TREE (OR TREES) ESTABLISHED PRIOR TO CONSTRUCTION. IF MORE THAN 30% OF THE TREE PROTECTION ZONE IS DAMAGED, THE FINE SHALL BE THE FULL VALUE OF THE ADJACENT TREE (OR TREES). FOR THE PURPOSE OF THESE REQUIREMENTS, CONSTRUCTION FENCING (LOCATED AT THE LIMITS OF CONSTRUCTION) SHALL BE TREATED AS TREE PROTECTION FENCING AND SHALL ESTABLISH A TREE PROTECTION ZONE FOR NEARBY TREES.
- DAMAGE TO THE MAIN TRUNKS OF TREES IS PROHIBITED. DAMAGE NOT PREVIOUSLY DOCUMENTED SHALL RESULT IN A FINE BASED ON THE PERCENTAGE OF THE CIRCUMFERENCE AFFECTED. DAMAGE GREATER THAN 30% OF THE CIRCUMFERENCE OR AFFECTING THE STRUCTURAL INTEGRITY OF THE TREE WILL RESULT IN A FINE EQUAL TO THE FULL VALUE OF THE TREE.
- LIMB REMOVAL IS PROHIBITED, UNLESS APPROVED PRIOR TO CONSTRUCTION OR AS AUTHORIZED BY THE CITY OF AURORA PARKS & FORESTRY DIVISION. LIMB REMOVAL, IF APPROVED, SHALL BE DONE PRIOR TO THE START OF CONSTRUCTION. DAMAGED BRANCHES SHALL BE PRUNED WITHIN 10 DAYS OF THE OCCURRENCE UTILIZING ANSI A300 STANDARDS. UNAUTHORIZED LIMB DAMAGE OR REMOVAL CAN RESULT IN A FINE OF \$500 PER BRANCH AS MAY BE DETERMINED BY THE CONSTRUCTION MANAGER OR HIS FORESTRY CONSULTANT. LIMB REMOVAL AND ALL OTHER APPROVED PRUNING SHALL BE PERFORMED BY A PROFESSIONAL COMPANY THAT IS LICENSED BY THE CITY OF AURORA FORESTRY DIVISION.
- IF ROOTS GREATER THAN ONE(1) INCH DIAMETER REQUIRE CUTTING/REMOVAL, A CLEAN CUT SHALL BE ACCOMPLISHED USING A SHARP HAND TOOL. A MAXIMUM OF TWO(2) 3-INCH DIAMETER ROOTS PER TREE ARE PERMITTED FOR REMOVAL. THE REMOVAL OF ADDITIONAL ROOTS 3-INCHES OR GREATER IN DIAMETER REQUIRES APPROVAL OF THE CITY FORESTER OR AUTHORIZED DESIGNEE.
- EXISTING TREES DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE IMMEDIATELY REPAIRED AND IF DAMAGED BEYOND REPAIR, REPLACED PER THE MITIGATION SPECIFICATIONS OUTLINED IN SECTION IV, SUBSECTION A, ITEM 3 OF THE TREE PRESERVATION POLICY. THE MITIGATION PLAN FOR THESE TREES SHALL FOLLOW THAT APPROVED THROUGH THE SITE PLAN SUBMITTAL.



City of Aurora
Parks, Recreation & Open Space Dept.
Date: October 2020

TREE PROTECTION
NOTES

PROS
TP-1.0

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Kimley»Horn

2023 KIMLEY-HORN AND ASSOCIATES, INC.
6200 South Syracuse Way, Suite 300
Greenwood Village, CO 80111 (303) 228-2500

DESIGNED BY: AMC
DRAWN BY: AMC
CHECKED BY: CPH
DATE: 2/13/2025

QUICKTRIP 4274
E. SMOKY HILL RD & S. CHAMBERS RD
SITE PLAN
COUNTY OF ARAPAHOE, STATE OF COLORADO
TREE MITIGATION PLAN

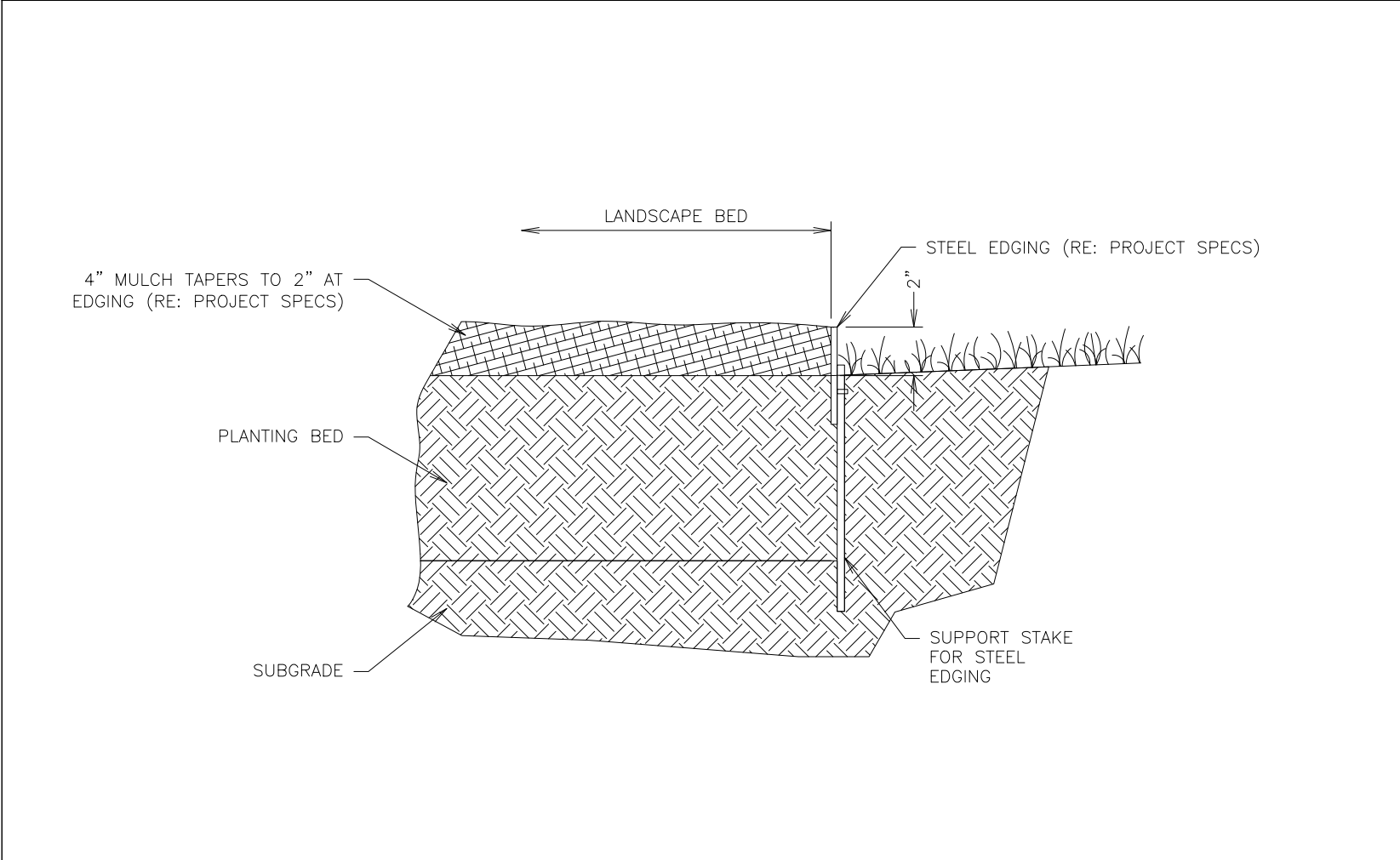
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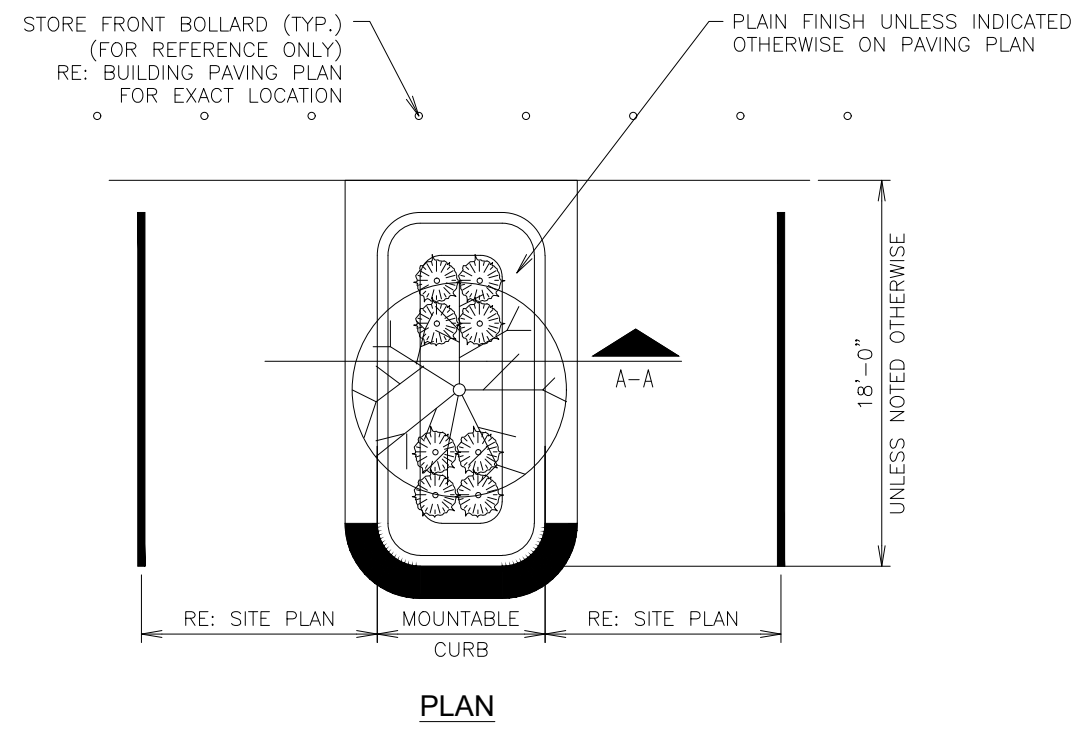
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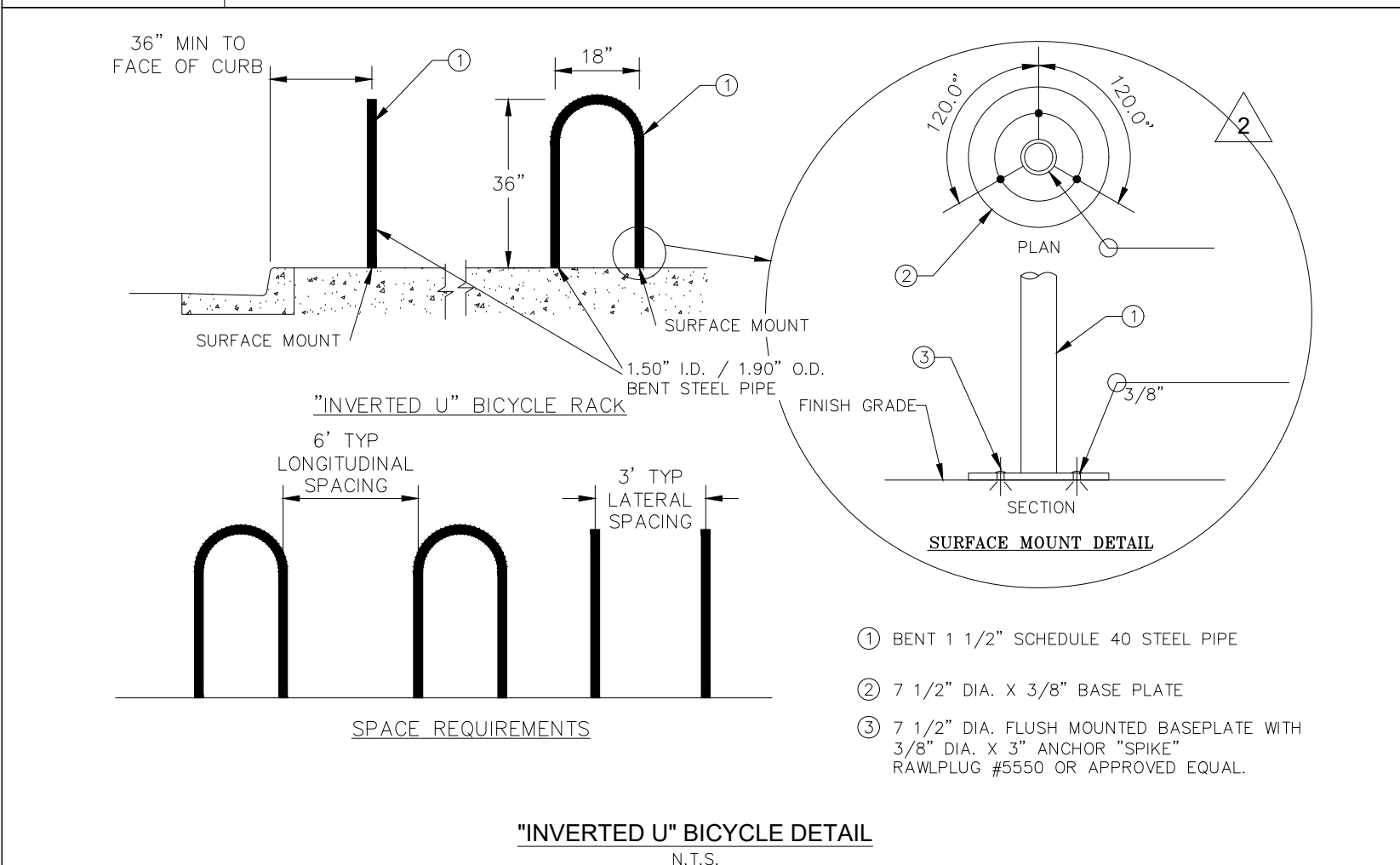


1 LANDSCAPE STEEL EDGING DETAIL
NTS SN: LD006A004

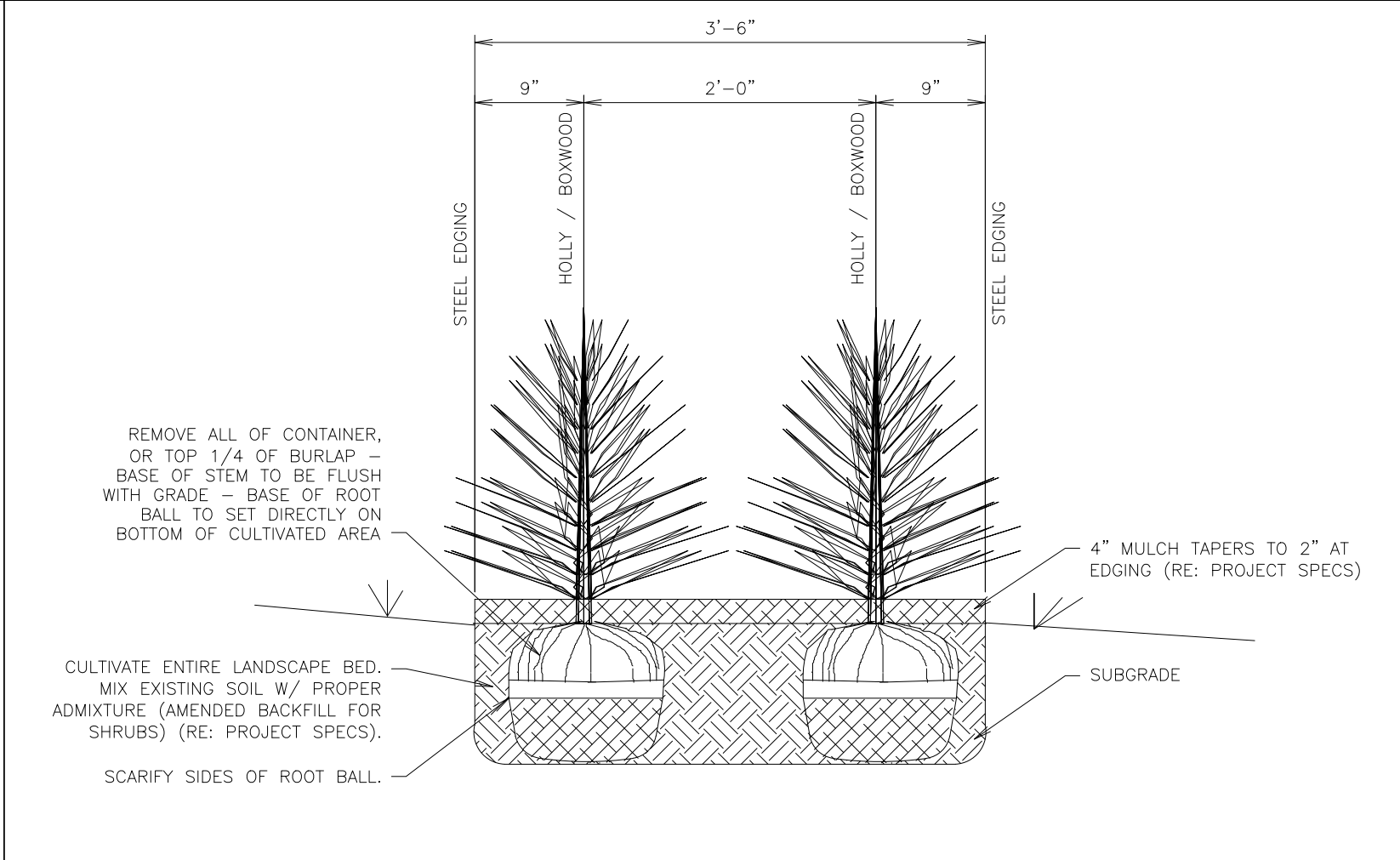
RE: LANDSCAPE PLAN FOR SHRUB PLACEMENT AND QUANTITY.
LANDSCAPE PARKING ISLANDS ARE TO BE IRRIGATED WITH A DRIP LINE SYSTEM. A SPRAY OR ROTARY HEAD SPRINKLER SYSTEM IS NOT AN ACCEPTABLE IRRIGATION METHOD FOR LANDSCAPE PARKING ISLANDS. (RE: PROJECT SPECS.)
RE: STORM PLAN TO DETERMINE IF USE OF LANDSCAPE BED DRAIN PIPE IS REQUIRED



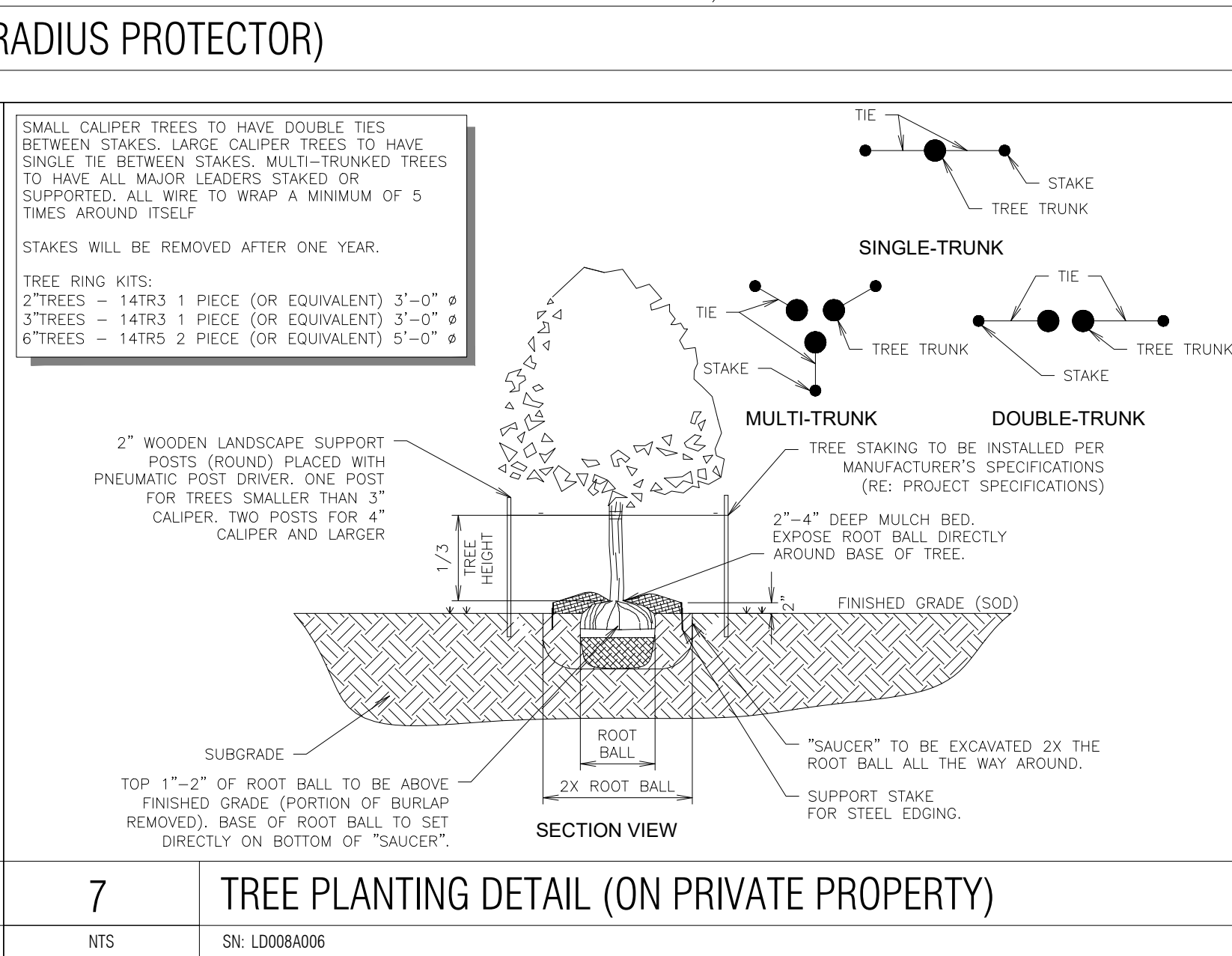
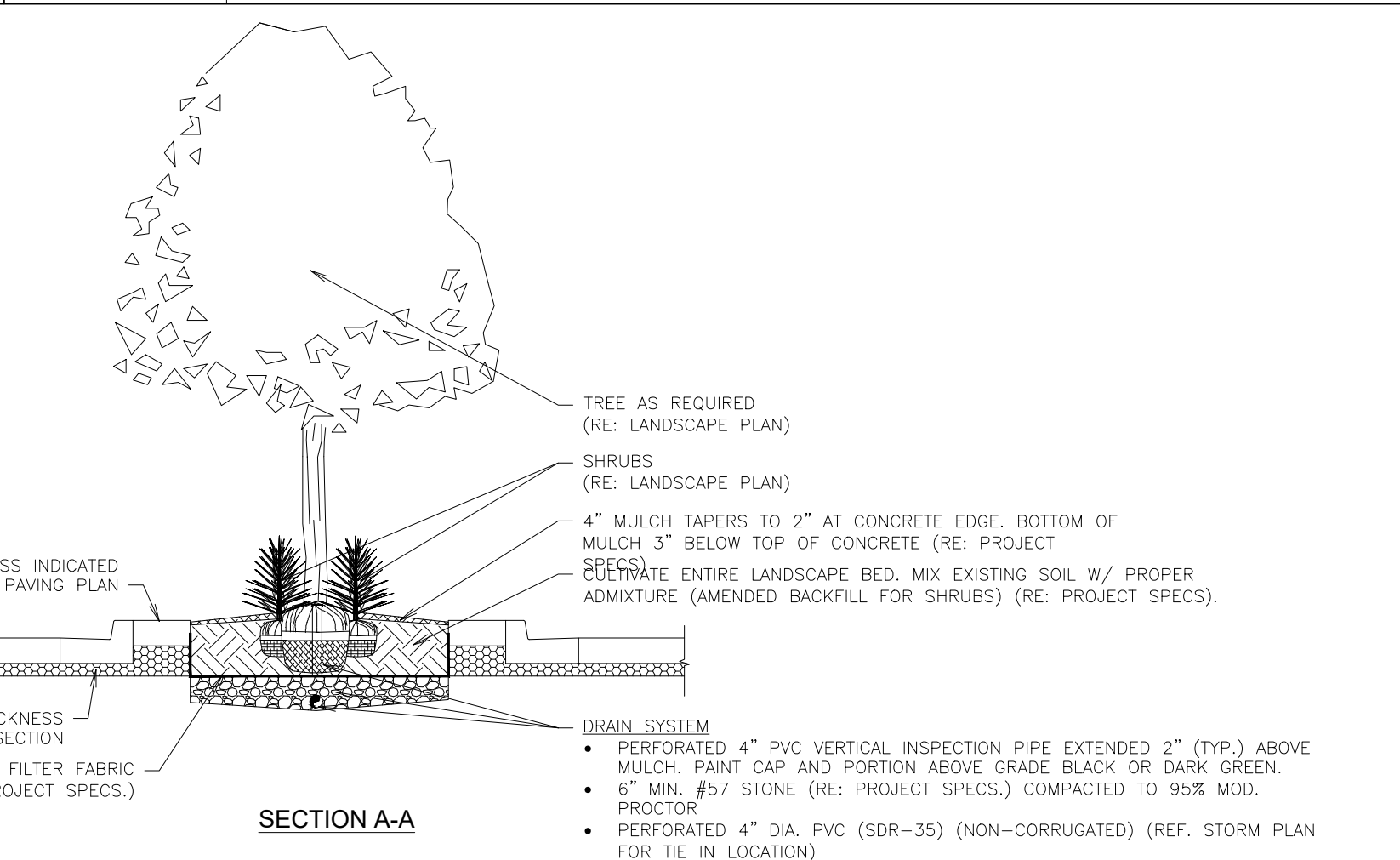
4 PARKING ISLAND W/ SHRUBS & TREE LANDSCAPE DETAIL (W/ RADIUS PROTECTOR)
NTS SN: LD011A012



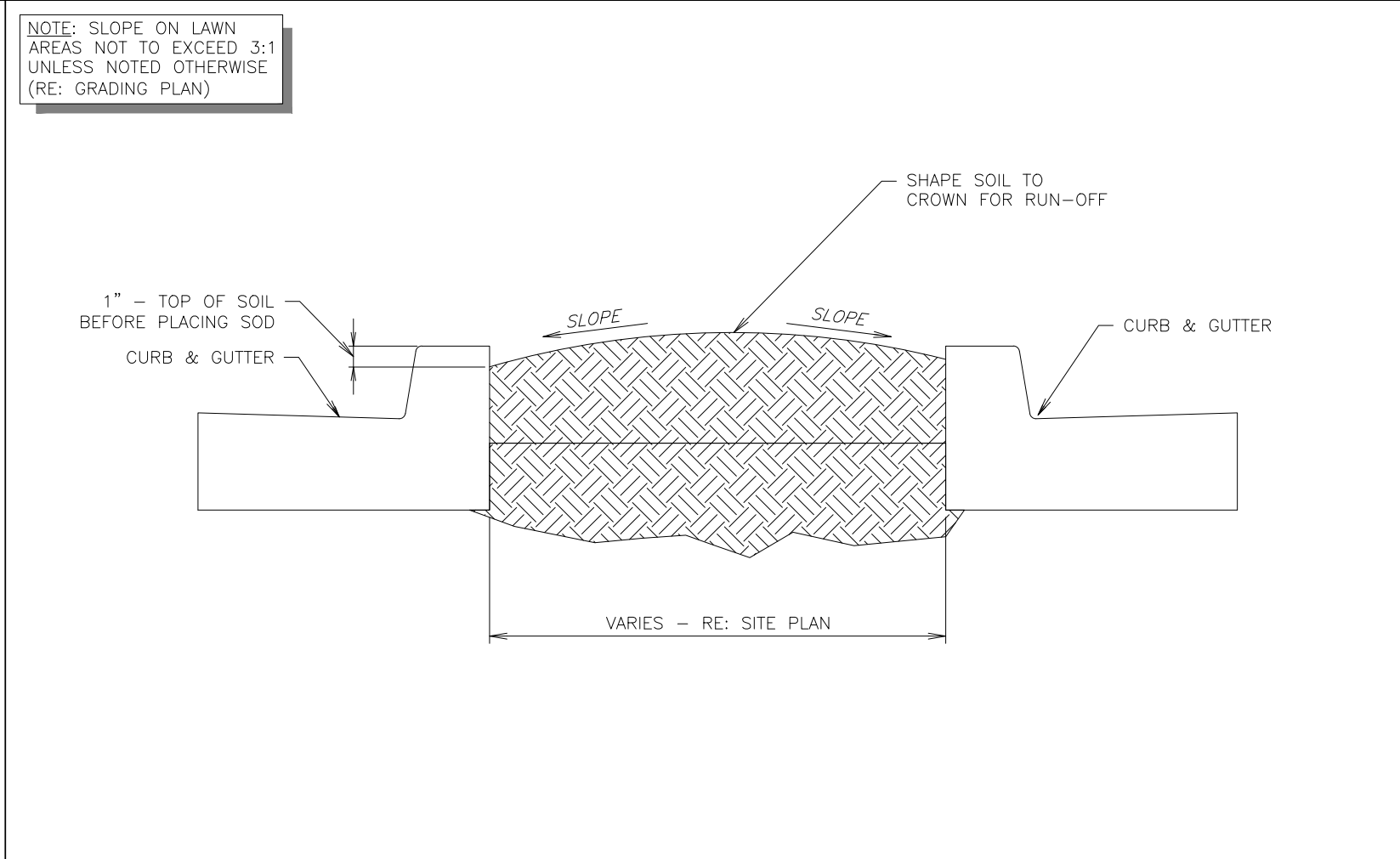
6 INVERTED U BIKE
NTS SN:



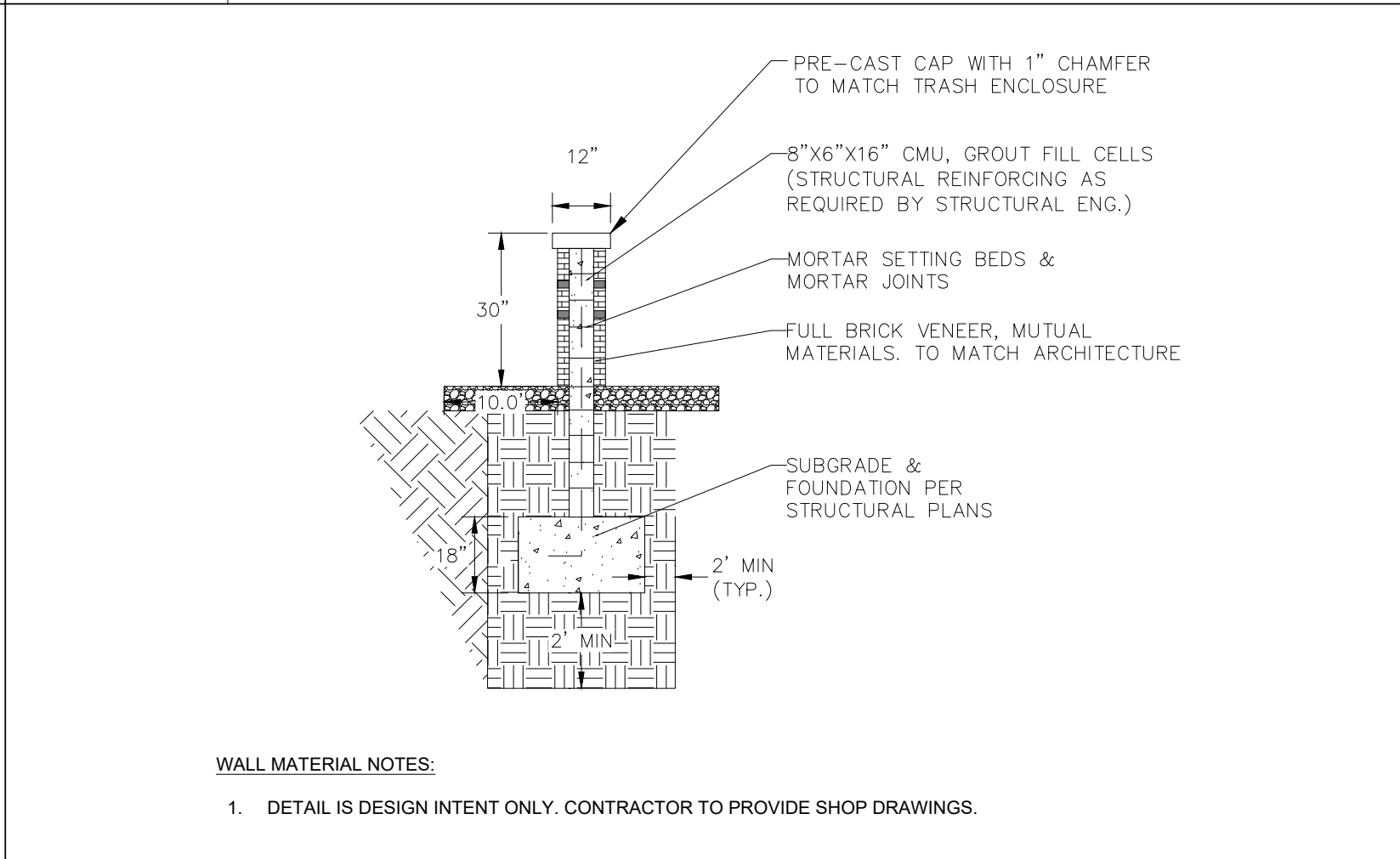
2 SHRUB SCREENING SECTION B-B
NTS SN: LD005A004



7 TREE PLANTING DETAIL (ON PRIVATE PROPERTY)
NTS SN: LD008A006



3 TYPICAL LAWN SECTION
NTS SN: LD007A002



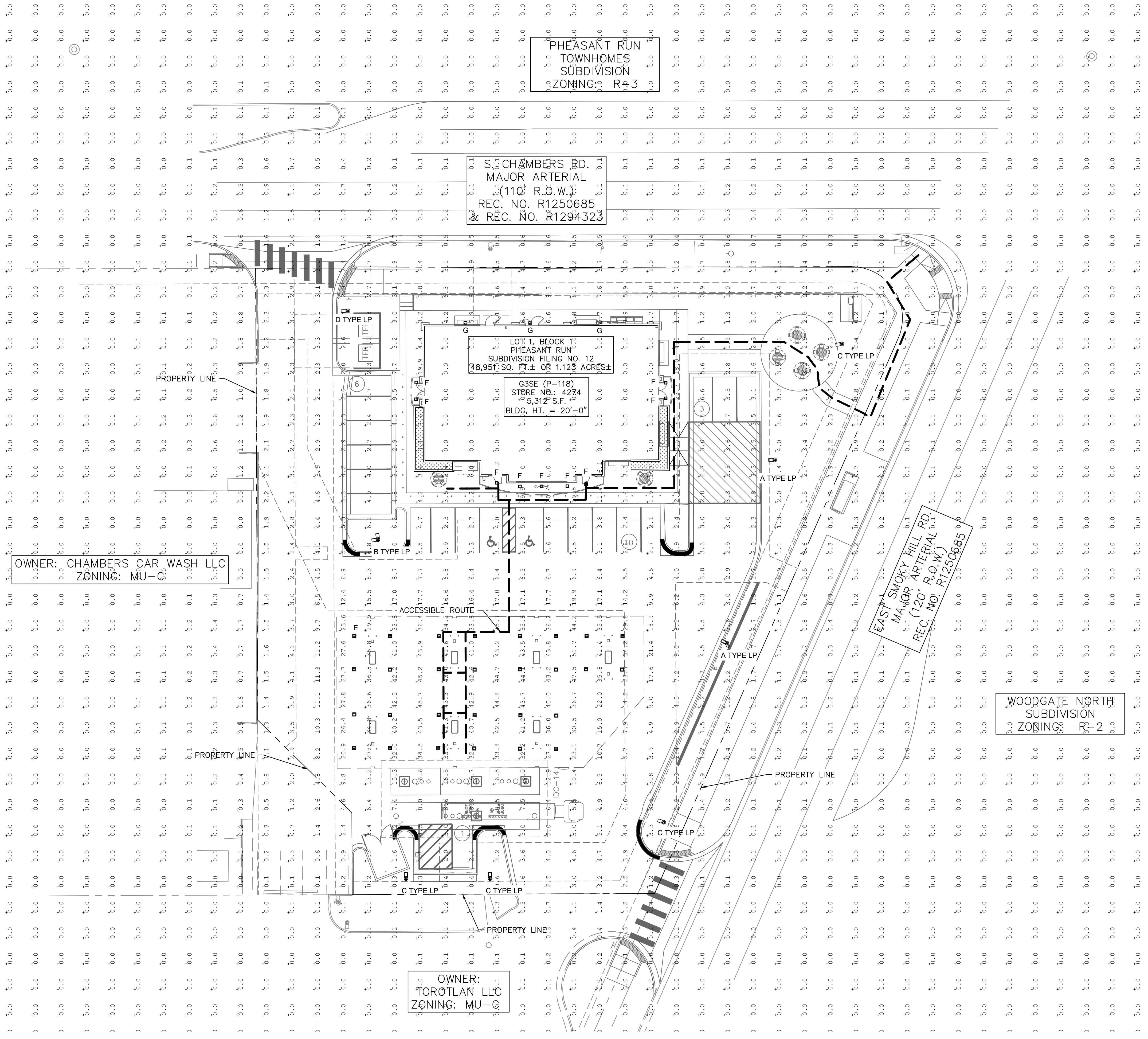
5 GARDEN_WALL_TYPICAL_SECTION_DETAIL
NTS

| AURORA MIXTURE 1: SHORTGRASS PRAIRIE NATIVE SEED MIX | | | | | |
|---|-------------------------------|----------------|---------|--------------|-----------|
| COMMON NAME | SCIENTIFIC NAME | NATIVE SPECIES | VARIETY | PLS LBS/ACRE | OZ/ACRE** |
| GRASSES | | | | | |
| Buffalograss* | <i>Buchloe dactyloides</i> | X | Sharp's | 12 | |
| Blue grama* | <i>Chondrosium gracile</i> | X | Hachita | 8 | |
| Junegrass | <i>Koeleria cristata</i> | X | Native | 3 | |
| Western wheatgrass | <i>Pascopyrum smithii</i> | X | Ariba | 6 | |
| Sand dropseed* | <i>Sporobolus cryptandrus</i> | X | native | 1 | |
| TOTAL POUNDS PLS / ACRE | | | | 30 | |
| OPTIONAL WILDFLOWERS | | | | | |
| Fringed sage | <i>Artemisia frigida</i> | X | Native | | 2 |
| Blanketflower | <i>Gaillardia aristata</i> | X | Native | | 3 |
| Bluebells | <i>Campanula rotundifolia</i> | X | Native | | 1 |
| Showy locoweed | <i>Oxytropis lambertii</i> | X | Native | | 3 |
| Silky locoweed | <i>Oxytropis sericea</i> | X | Native | | 3 |
| Sidebells penstemon | <i>Penstemon secundiflora</i> | X | Native | | 3 |
| Scarlet globemallow | <i>Sphaeralcea coccinea</i> | X | Native | | 3 |
| *always include these key species, maintain at least a 30 lbs/acre rate for mix | | | | | |
| ** 1/4lbs minimum order for each species | | | | | |

| WATER USAGE TABLE | | |
|-------------------|----------------|--------------------|
| WATER USAGE | SQUARE FOOTAGE | % OF TOTAL LA AREA |
| LOW | 4,764 SF | 42% |
| MEDIUM | 6,539 SF | 58% |
| HIGH | 0 SF | 0% |
| TOTAL | 11,303 SF | 100% |

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LEGEND

- PROPERTY LINE
- - - PROPOSED ADA ROUTE
- ⬡ AREA LIGHT
- ⬢ CANOPY LIGHT
- ⬠ WALL SCONCE
- ⬠ SOFFIT LIGHT
- ⬠ EXISTING STREET LIGHT








- NOTES**
1. THESE PLANS ARE NOT FOR CONSTRUCTION.
 2. PUBLIC IMPROVEMENTS MUST BE COMPLETED AND ACCEPTED PRIOR TO THE COMMENCEMENT OF BUSINESS OPERATIONS
 3. PRIVATE STREET LIGHTS WILL REMAIN PRIVATELY OWNED AND MAINTAINED IN PERPETUITY.
 4. EVALUATION OF EXISTING STREET LIGHTS ON SMOKEY HILL AND CHAMBERS ROAD WILL BE COMPLETED DURING THE CIVIL CONSTRUCTION PLAN REVIEW.

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

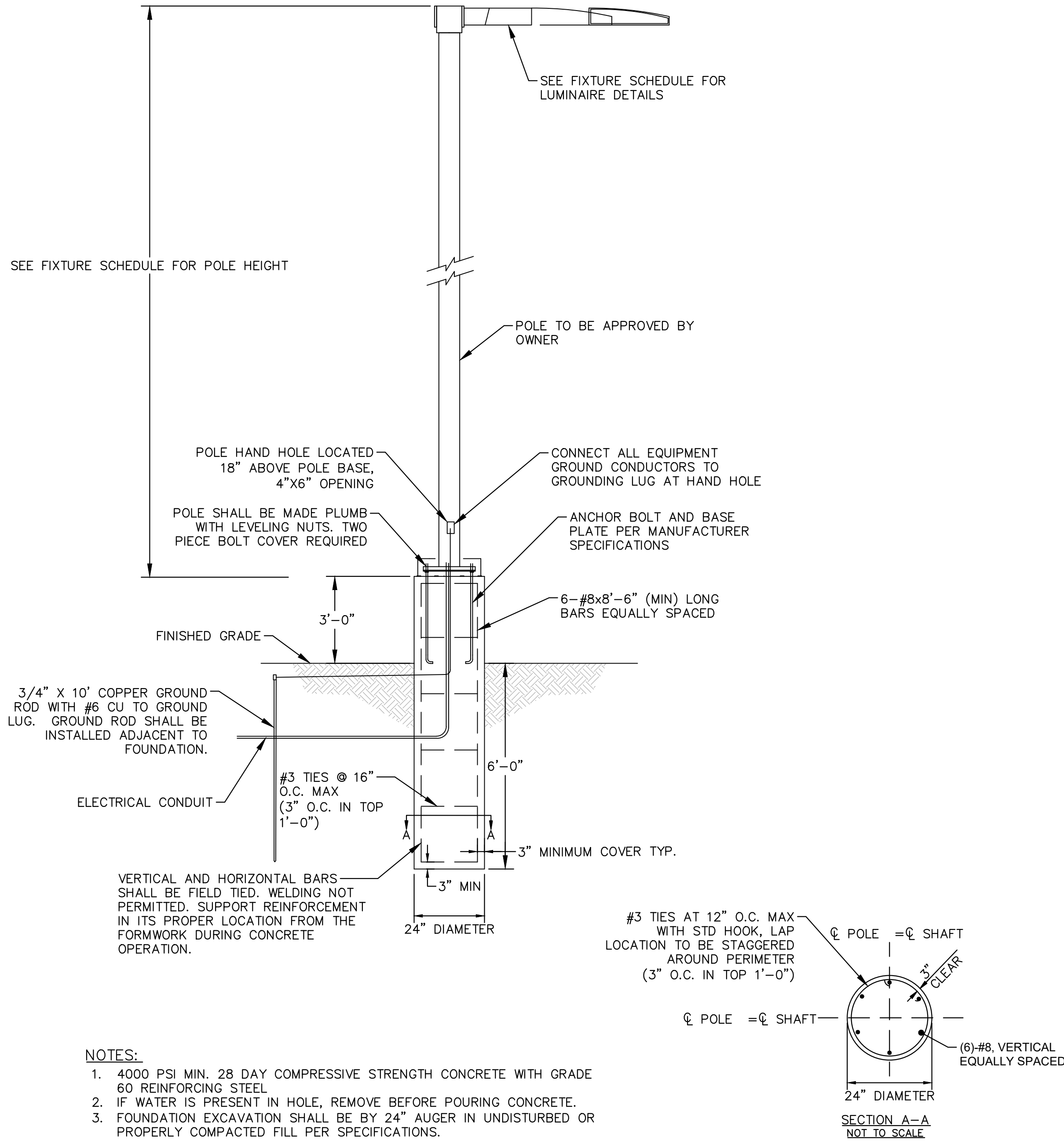
GRAPHIC SCALE IN FEET
0 10 20 40
1" = 20'

NORTH

| | | | |
|--|--|---|--|
| QUIKTRIP 4274 E SMOKEY HILL RD & S CHAMBERS RD SITE PLAN COUNTY OF ARAPAHOE, STATE OF COLORADO PHOTOMETRIC PLAN | | Kimley»Horn 2023 KIMLEY-HORN AND ASSOCIATES, INC. 6200 South Syracuse Way, Suite 300 Greenwood Village, CO 80111 (303) 228-2300 | |
| DESIGNED BY: WRP DRAWN BY: WRP CHECKED BY: DJC DATE: 2/13/2025 | | NO. _____ BY _____ DATE _____ | |
| FOR REVIEW ONLY NOT FOR CONSTRUCTION Kimley»Horn Kimley-Horn and Associates, Inc. | | REVISION | |
| PROJECT NO. 096888040 | | DATE | |
| DRAWING NAME 096888040_PH | | BY | |
| 11 | | APPR | |

| LUMINAIRE SCHEDULE | | | | | | | | |
|---|-------|-----|-------------|-----------------|-----------------|------|--------------------------------|-------------|
| SYMBOL | LABEL | QTY | ARRANGEMENT | MOUNTING HEIGHT | LUMENS PER LAMP | LLF | DESCRIPTION | TOTAL WATTS |
|  | A | 2 | SINGLE | 22'-0" | 12861 | 0.90 | SLM-LED-12L-SIL-FT-40-70CRI | 85 |
|  | B | 1 | 2 @ 90° | 22'-0" | 12861 | 0.90 | SLM-LED-12L-SIL-FT-40-70CRI | 85 |
|  | C | 4 | SINGLE | 22'-0" | 8193 | 0.90 | SLM-LED-12L-SIL-FT-40-70CRI-IL | 85 |
|  | D | 1 | SINGLE | 22'-0" | 12974 | 0.90 | SLM-LED-12L-SIL-3-40-70CRI | 85 |
|  | E | 28 | SINGLE | 15'-0" | 12927 | 0.90 | SCV-LED-13L-SC-40 | 90 |
|  | F | 9 | SINGLE | 12'-0" | 6041 | 0.90 | XSPS-S-LED-VHO-NW-DFL | 48.7 |
|  | G | 3 | SINGLE | 12'-0" | 6800 | 0.90 | XWM-3-LED-06L-40 | 47 |

| CALCULATION SUMMARY | |
|---------------------|------------------|
| <u>ASPHALT</u> | <u>SIDEWALK</u> |
| ILLUMINANCE (FC) | ILLUMINANCE (FC) |
| MINIMUM = 1.20 | MINIMUM = 1.90 |
| MAXIMUM = 21.40 | MAXIMUM = 20.40 |
| AVERAGE = 5.65 | AVERAGE = 9.52 |
| AVG/MIN = 4.71 | AVG/MIN = 5.01 |
| <u>CANOPY</u> | <u>ADA ROUTE</u> |
| ILLUMINANCE (FC) | ILLUMINANCE (FC) |
| MINIMUM = 14.20 | MINIMUM = 1.90 |
| MAXIMUM = 51.70 | MAXIMUM = 43.10 |
| AVERAGE = 36.35 | AVERAGE = 23.02 |
| AVG/MIN = 2.56 | AVG/MIN = 12.12 |



- NOTES:
1. 4000 PSI MIN. 28 DAY COMPRESSIVE STRENGTH CONCRETE WITH GRADE 60 REINFORCING STEEL.
 2. WATER IS PRESENT IN HOLE, REMOVE BEFORE POURING CONCRETE.
 3. FOUNDATION EXCAVATION SHALL BE BY 24" AUGER IN UNDISTURBED OR PROPERLY COMPACTED FILL PER SPECIFICATIONS.
 4. FOUNDATION HAS BEEN DESIGNED FOR AN ALLOWABLE BEARING CAPACITY OF 1500 PSF.
 5. FOUNDATION HAS BEEN DESIGNED FOR A MINIMUM ALLOWABLE LATERAL SOIL PRESSURE OF 100 PCF.

1 POLE FOUNDATION DETAIL
SCALE: NTS

DESIGNED BY: WRP
DRAWN BY: WRP
CHECKED BY: DJC
DATE: 2/13/2025

QUIKTRIP 4274
E. SMOKY HILL RD & S. CHAMBERS RD
SITE PLAN
COUNTY OF ARAPAHOE, STATE OF COLORADO
PHOTOMETRIC DETAILS

PRELIMINARY

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Kimley-Horn

Kimley-Horn and Associates, Inc.

PROJECT NO.
096888040

DRAWING NAME
096888040_PH

Type: _____

Mirada Wall Sconce (XWM)

[Back to Quick Links](#)

ORDERING GUIDE

| TYPICAL ORDER CODE: XWM 2 LED CSL 30 UE BRZ ALS | | | | | | |
|--|---|----------------|---|-------------------|---------|--|
| Family | Description | LED Technology | Lumen Package | Color Temperature | Voltage | |
| XWM - Head Medium Watt Source | 2 - Eye 2 Eye 3 Eye 4 (Forward Throw) | UD | 3L 3,000 hrs 4L 4,000 hrs 5L 5,000 hrs 6L 6,000 hrs 7L 7,000 hrs 8L 8,000 hrs 9L 9,000 hrs 10L 10,000 hrs 11L 11,000 hrs 12L 12,000 hrs 13L 13,000 hrs 14L 14,000 hrs 15L 15,000 hrs 16L 16,000 hrs 17L 17,000 hrs 18L 18,000 hrs 19L 19,000 hrs 20L 20,000 hrs 21L 21,000 hrs 22L 22,000 hrs 23L 23,000 hrs 24L 24,000 hrs 25L 25,000 hrs 26L 26,000 hrs 27L 27,000 hrs 28L 28,000 hrs 29L 29,000 hrs 30L 30,000 hrs 31L 31,000 hrs 32L 32,000 hrs 33L 33,000 hrs 34L 34,000 hrs 35L 35,000 hrs 36L 36,000 hrs 37L 37,000 hrs 38L 38,000 hrs 39L 39,000 hrs 40L 40,000 hrs 41L 41,000 hrs 42L 42,000 hrs 43L 43,000 hrs 44L 44,000 hrs 45L 45,000 hrs 46L 46,000 hrs 47L 47,000 hrs 48L 48,000 hrs 49L 49,000 hrs 50L 50,000 hrs 51L 51,000 hrs 52L 52,000 hrs 53L 53,000 hrs 54L 54,000 hrs 55L 55,000 hrs 56L 56,000 hrs 57L 57,000 hrs 58L 58,000 hrs 59L 59,000 hrs 60L 60,000 hrs 61L 61,000 hrs 62L 62,000 hrs 63L 63,000 hrs 64L 64,000 hrs 65L 65,000 hrs 66L 66,000 hrs 67L 67,000 hrs 68L 68,000 hrs 69L 69,000 hrs 70L 70,000 hrs 71L 71,000 hrs 72L 72,000 hrs 73L 73,000 hrs 74L 74,000 hrs 75L 75,000 hrs 76L 76,000 hrs 77L 77,000 hrs 78L 78,000 hrs 79L 79,000 hrs 80L 80,000 hrs 81L 81,000 hrs 82L 82,000 hrs 83L 83,000 hrs 84L 84,000 hrs 85L 85,000 hrs 86L 86,000 hrs 87L 87,000 hrs 88L 88,000 hrs 89L 89,000 hrs 90L 90,000 hrs 91L 91,000 hrs 92L 92,000 hrs 93L 93,000 hrs 94L 94,000 hrs 95L 95,000 hrs 96L 96,000 hrs 97L 97,000 hrs 98L 98,000 hrs 99L 99,000 hrs 100L 100,000 hrs 101L 101,000 hrs 102L 102,000 hrs 103L 103,000 hrs 104L 104,000 hrs 105L 105,000 hrs 106L 106,000 hrs 107L 107,000 hrs 108L 108,000 hrs 109L 109,000 hrs 110L 110,000 hrs 111L 111,000 hrs 112L 112,000 hrs 113L 113,000 hrs 114L 114,000 hrs 115L 115,000 hrs 116L 116,000 hrs 117L 117,000 hrs 118L 118,000 hrs 119L 119,000 hrs 120L 120,000 hrs 121L 121,000 hrs 122L 122,000 hrs 123L 123,000 hrs 124L 124,000 hrs 125L 125,000 hrs 126L 126,000 hrs 127L 127,000 hrs 128L 128,000 hrs 129L 129,000 hrs 130L 130,000 hrs 131L 131,000 hrs 132L 132,000 hrs 133L 133,000 hrs 134L 134,000 hrs 135L 135,000 hrs 136L 136,000 hrs 137L 137,000 hrs 138L 138,000 hrs 139L 139,000 hrs 140L 140,000 hrs 141L 141,000 hrs 142L 142,000 hrs 143L 143,000 hrs 144L 144,000 hrs 145L 145,000 hrs 146L 146,000 hrs 147L 147,000 hrs 148L 148,000 hrs 149L 149,000 hrs 150L 150,000 hrs 151L 151,000 hrs 152L 152,000 hrs 153L 153,000 hrs 154L 154,000 hrs 155L 155,000 hrs 156L 156,000 hrs 157L 157,000 hrs 158L 158,000 hrs 159L 159,000 hrs 160L 160,000 hrs 161L 161,000 hrs 162L 162,000 hrs 163L 163,000 hrs 164L 164,000 hrs 165L 165,000 hrs 166L 166,000 hrs 167L 167,000 hrs 168L 168,000 hrs 169L 169,000 hrs 170L 170,000 hrs 171L 171,000 hrs 172L 172,000 hrs 173L 173,000 hrs 174L 174,000 hrs 175L 175,000 hrs 176L 176,000 hrs 177L 177,000 hrs 178L 178,000 hrs 179L 179,000 hrs 180L 180,000 hrs 181L 181,000 hrs 182L 182,000 hrs 183L 183,000 hrs 184L 184,000 hrs 185L 185,000 hrs 186L 186,000 hrs 187L 187,000 hrs 188L 188,000 hrs 189L 189,000 hrs 190L 190,000 hrs 191L 191,000 hrs 192L 192,000 hrs 193L 193,000 hrs 194L 194,000 hrs 195L 195,000 hrs 196L 196,000 hrs 197L 197,000 hrs 198L 198,000 hrs 199L 199,000 hrs 200L 200,000 hrs 201L 201,000 hrs 202L 202,000 hrs 203L 203,000 hrs 204L 204,000 hrs 205L 205,000 hrs 206L 206,000 hrs 207L 207,000 hrs 208L 208,000 hrs 209L 209,000 hrs 210L 210,000 hrs 211L 211,000 hrs 212L 212,000 hrs 213L 213,000 hrs 214L 214,000 hrs 215L 215,000 hrs 216L 216,000 hrs 217L 217,000 hrs 218L 218,000 hrs 219L 219,000 hrs 220L 220,000 hrs 221L 221,000 hrs 222L 222,000 hrs 223L 223,000 hrs 224L 224,000 hrs 225L 225,000 hrs 226L 226,000 hrs 227L 227,000 hrs 228L 228,000 hrs 229L 229,000 hrs 230L 230,000 hrs 231L 231,000 hrs 232L 232,000 hrs 233L 233,000 hrs 234L 234,000 hrs 235L 235,000 hrs 236L 236,000 hrs 237L 237,000 hrs 238L 238,000 hrs 239L 239,000 hrs 240L 240,000 hrs 241L 241,000 hrs 242L 242,000 hrs 243L 243,000 hrs 244L 244,000 hrs 245L 245,000 hrs 246L 246,000 hrs 247L 247,000 hrs 248L 248,000 hrs 249L 249,000 hrs 250L 250,000 hrs 251L 251,000 hrs 252L 252,000 hrs 253L 253,000 hrs 254L 254,000 hrs 255L 255,000 hrs 256L 256,000 hrs 257L 257,000 hrs 258L 258,000 hrs 259L 259,000 hrs 260L 260,000 hrs 261L 261,000 hrs 262L 262, | | | |

Type _____

XSPS LED Soffit Light

[Back to Quick Links](#)

ORDERING GUIDE

TYPICAL ORDER EXAMPLE: XSPS X LED SS CW 120 GWT DFL

| Profile | Distribution | Light Source | Drive Current | Color Temperature | Ingress Voltage | Finish | Lens | Options |
|-------------------|---------------|--------------|--|---|--|--|-----------------------------|--|
| XSPS - LED Soffit | S - Symmetric | LED | SS - 4,000 Lumens HD - 5,000 Lumens VHD - 6,000 Lumens | CW - 5000K CO CRI HW - 4000K RD CRI WW - 3000K RD CRI | 120 - 120V 200 - 200V 240 - 240V 277 - 277V 302 - 302V | GWT - Gloss White DWT - Dimmed Acrylic Lens | DFL - Diffused Acrylic Lens | DMT - Channel Bar Mounting Kit BB - Emergency Battery Pack ¹ |

¹ - Emergency Battery Pack only available on the SS - 4000 lumen version (120, 200, 240 & 277V versions).

PERFORMANCE

| DELIVERED LUMENS | | | | | | | | | | | | |
|------------------|--------------|-----------|-----|------------------|----------|------------|------------------|----------|------------|------------------|----------|------------|
| Lumen Package | Distribution | Lens Type | CRI | 3000K CCT | | | 4000K CCT | | | 5000K CCT | | |
| | | | | Delivered Lumens | Efficacy | Bug Rating | Delivered Lumens | Efficacy | Bug Rating | Delivered Lumens | Efficacy | Bug Rating |
| SS | S | DFL | 30 | 2616 | 120 | 82-U0-G-1 | 4022 | 129 | 82-U0-G-1 | 3966 | 128 | 82-U0-G-1 |
| HD | S | DFL | 30 | 4716 | 120 | 82-U0-G-1 | 5011 | 127 | 82-U0-G-1 | 4941 | 126 | 82-U0-G-1 |
| VHD | S | DFL | 30 | 5733 | 118 | 82-U0-G-1 | 6041 | 124 | 82-U0-G-1 | 5957 | 122 | 82-U0-G-1 |
| SHD | S | DFL | 30 | 7559 | 113 | 83-U0-G-1 | 7965 | 119 | 83-U0-G-1 | 7853 | 118 | 83-U0-G-1 |

LEDs are frequently updated therefore values are nominal.

Electrical Data (Amps)*

| Lumen Package | Wattage | 120V | 208V | 240V | 277V | 347V |
|---------------|---------|------|------|------|------|------|
| SS | 31 | 0.26 | 0.15 | 0.13 | 0.11 | 0.09 |
| HD | 40 | 0.33 | 0.19 | 0.16 | 0.14 | 0.11 |
| VHD | 49 | 0.41 | 0.23 | 0.2 | 0.18 | 0.14 |
| SHD | 67 | 0.56 | 0.32 | 0.28 | 0.24 | 0.19 |

*Electrical data at 25C (77F). Actual wattage may differ by +/-10%.

RECOMMENDED LUMEN MAINTENANCE


| Ambient Temp °C | Initial ¹ | 25K hrs. ¹ | 50K hrs. ¹ | 75K hrs. ¹ | 100K hrs. ¹ |
|-----------------|----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| 25 °C | 100% | 95% | 91% | 86% | 82% |

- In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times the IESNA LM-80-08 total test duration for the device under testing.
- In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times the IESNA LM-80-08 total test duration for the device under testing.

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Page 2/4 Rev. 08/22/22
SPEC-XSPS-A08-0001

Slice Medium Outdoor LED Area Light


Have questions? Call us at (800) 436-7800

Type: _____

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ORDERING GUIDE

TYPICAL ORDER EXAMPLE: **SLM LED 3SL SL FTA UVN DIM 50 700CN ALSQSA BRZ L**

| Prefix | Light Source | Lumen Package | Lens | Distribution | Orientation* | Voltage |
|--------------------------|--------------|---|------|--------------|--------------|---------|
| 50M - Size Medium | LED | AL - 5,000 lms LSL - 12,000 lms SL - 18,000 lms 2SL - 36,000 lms 3SL - 50,000 lms 4SL - 62,000 lms 5SL - 75,000 lms 6SL - 85,000 lms 7SL - 95,000 lms 8SL - 105,000 lms 9SL - 115,000 lms 10SL - 125,000 lms 11SL - 135,000 lms 12SL - 145,000 lms 13SL - 155,000 lms 14SL - 165,000 lms 15SL - 175,000 lms 16SL - 185,000 lms 17SL - 195,000 lms 18SL - 205,000 lms 19SL - 215,000 lms 20SL - 225,000 lms 21SL - 235,000 lms 22SL - 245,000 lms 23SL - 255,000 lms 24SL - 265,000 lms 25SL - 275,000 lms 26SL - 285,000 lms 27SL - 295,000 lms 28SL - 305,000 lms 29SL - 315,000 lms 30SL - 325,000 lms 31SL - 335,000 lms 32SL - 345,000 lms 33SL - 355,000 lms 34SL - 365,000 lms 35SL - 375,000 lms 36SL - 385,000 lms 37SL - 395,000 lms 38SL - 405,000 lms 39SL - 415,000 lms 40SL - 425,000 lms 41SL - 435,000 lms 42SL - 445,000 lms 43SL - 455,000 lms 44SL - 465,000 lms 45SL - 475,000 lms 46SL - 485,000 lms 47SL - 495,000 lms 48SL - 505,000 lms 49SL - 515,000 lms 50SL - 525,000 lms 51SL - 535,000 lms 52SL - 545,000 lms 53SL - 555,000 lms 54SL - 565,000 lms 55SL - 575,000 lms 56SL - 585,000 lms 57SL - 595,000 lms 58SL - 605,000 lms 59SL - 615,000 lms 60SL - 625,000 lms 61SL - 635,000 lms 62SL - 645,000 lms 63SL - 655,000 lms 64SL - 665,000 lms 65SL - 675,000 lms 66SL - 685,000 lms 67SL - 695,000 lms 68SL - 705,000 lms 69SL - 715,000 lms 70SL - 725,000 lms 71SL - 735,000 lms 72SL - 745,000 lms 73SL - 755,000 lms 74SL - 765,000 lms 75SL - 775,000 lms 76SL - 785,000 lms 77SL - 795,000 lms 78SL - 805,000 lms 79SL - 815,000 lms 80SL - 825,000 lms 81SL - 835,000 lms 82SL - 845,000 lms 83SL - 855,000 lms 84SL - 865,000 lms 85SL - 875,000 lms 86SL - 885,000 lms 87SL - 895,000 lms 88SL - 905,000 lms 89SL - 915,000 lms 90SL - 925,000 lms 91SL - 935,000 lms 92SL - 945,000 lms 93SL - 955,000 lms 94SL - 965,000 lms 95SL - 975,000 lms 96SL - 985,000 lms 97SL - 995,000 lms 98SL - 1,005,000 lms 99SL - 1,015,000 lms 100SL - 1,025,000 lms 101SL - 1,035,000 lms 102SL - 1,045,000 lms 103SL - 1,055,000 lms 104SL - 1,065,000 lms 105SL - 1,075,000 lms 106SL - 1,085,000 lms 107SL - 1,095,000 lms 108SL - 1,105,000 lms 109SL - 1,115,000 lms 110SL - 1,125,000 lms 111SL - 1,135,000 lms 112SL - 1,145,000 lms 113SL - 1,155,000 lms 114SL - 1,165,000 lms 115SL - 1,175,000 lms 116SL - 1,185,000 lms 117SL - 1,195,000 lms 118SL - 1,205,000 lms 119SL - 1,215,000 lms 120SL - 1,225,000 lms 121SL - 1,235,000 lms 122SL - 1,245,000 lms 123SL - 1,255,000 lms 124SL - 1,265,000 lms 125SL - 1,275,000 lms 126SL - 1,285,000 lms 127SL - 1,295,000 lms 128SL - 1,305,000 lms 129SL - 1,315,000 lms 130SL - 1,325,000 lms 131SL - 1,335,000 lms 132SL - 1,345,000 lms 133SL - 1,355,000 lms 134SL - 1,365,000 lms 135SL - 1,375,000 lms 136SL - 1,385,000 lms 137SL - 1,395,000 lms 138SL - 1,405,000 lms 139SL - 1,415,000 lms 140SL - 1,425,000 lms 141SL - 1,435,000 lms 142SL - 1,445,000 lms 143SL - 1,455,000 lms 144SL - 1,465,000 lms 145SL - 1,475,000 lms 146SL - 1,485,000 lms 147SL - 1,495,000 lms 148SL - 1,505,000 lms 149SL - 1,515,000 lms 150SL - 1,525,000 lms 151SL - 1,535,000 lms 152SL - 1,545,000 lms 153SL - 1,555,000 lms 154SL - 1,565,000 lms 155SL - 1,575,000 lms 156SL - 1,585,000 lms 157SL - 1,595,000 lms 158SL - 1,605,000 lms 159SL - 1,615,000 lms 160SL - 1,625,000 lms 161SL - 1,635,000 lms 162SL - 1,645,000 lms 16 | | | | |

Scottsdale Vertex™ (SCV) Petrolum Canopy Light

have questions? Call us at (800) 436-7800

Name: _____

[Back to Quick Links](#)

ORDERING GUIDE

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| TYPICAL ORDER EXAMPLE: | | | | | | | | | |
|-----------------------------------|--------------|---|---|---------|--|-------------------|---|---|--|
| Prefix | Light Source | Lumen Package | Distribution | Voltage | Driver | Color Temperature | Finish | Options | Mounting |
| SCV - Petroleum Canopy Luminaires | LED | 1M - 10,000 Lumens 1L - 15,000 Lumens 1S - 15,000 Lumens 2M - 20,000 Lumens 2L - 25,000 Lumens Carbon Lumen Packages 2XL - 25,000 Lumens | SC - Standard Symmetric SW - Universal Voltage (120-277VAC) HV - 547-600V ^a | | DMW - 6-10Y Dimming ^b DM - 3-50K AM - 4-500K | | WHIT - White BLK - Black BZ - Bronze | Blank - None ALBCSL - Art Link Blue Wireless Motion & Photo Sensor Controller (25-30' mounting height) ALBCL - Art Link Blue Wireless Motion & Photo Sensor Controller (25-40' mounting height) INSSTL - Integral Bluetooth® Motion and Photocell Sensor (8'-25' mounting height) INSSTLR - Integral Bluetooth® Motion and Photocell Sensor (25'-40' mounting height) HL - Hazardous Location Class I Div 2 ^c | Blank - None REN - REDMount integrated junction box system ^d |
| | | | SFT - Combination Standard Symmetric and Forward Throw | | | | | | |

Need more information?
[Click here for our glossary.](#)

Have additional questions?
 Call us at (800) 436-7800

ACCESSORY ORDERING INFORMATION

| Part Number | Description |
|-------------|---|
| 67425R2 | Retrofit Panel Kit - EC / ECTA / SD for SCV, for 10" Deck Panel with larger openings ^e |
| 67401BR2 | Retrofit Panel Kit - EC / ECTA / SD for SCV, for 12" Deck Panel ^f |
| 67453BR2 | Retrofit Panel Kit - REDMount to SCV |
| 67453TR2 | Retrofit Panel Kit - IM Mount to SCV |
| 3527R2 | Retrofit 2x2 Cover Panel (Black on holes) |
| 3547R2 | Retrofit BIC Cover Panel (Black on holes) |
| 5575RWHT | 26" X 26" Beauty Plate Kit (with 4" Center hole) |
| 5643RWHT | 26" X 32" Beauty Plate Kit (with 4" Center hole) |

| Part Number | Description |
|-------------|--|
| 007461 | Junction Box |
| 132054D | Kit - Hole Pugs and Sealant (enough for 25 retrofits) |
| 67453RWMT | Rectangular Top Plate Kit (includes top plate and sealant) |
| 67453BR2 | Surface Mount Base |
| 007463R2 | Retrofit Kit - CRUISER to SCV |
| 744331 | Retrofit Kit for SMCSCV to upgrade SCV/ECTA/ECTA White |
| 75237R2 | Bracket SMCSCV Direct Mount with Hardware |

- 1. Custom lumen and wattage packages available (small catalog). Values are within industry standard tolerances but not LED listed.
- 2. HV not available with REDMount.
- 3. Soft low voltage wiring dimming not available with REDMount.
- 4. IP68 if field configuration on the US side can be downloaded from your manufacturer's online app store.
- 5. Not compatible with wireless motion sensors or REDMount.
- 6. Light fixture engine ships with REDMount attached.
- 7. Model 74" T opening.
- 8. Model 74" T opening.

LSI Industries Inc., 10000 Alliance Rd, Cincinnati, OH 45242 • (513) 372-5200 • www.iscorp.com

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Page: 2/6 Rev. 9/08/22

SPCS 1009 C-1122

[illegible]

Architectural elevation drawings showing the West Elevation and South Elevation of a building. The drawings include dimensions, levels, and specific features.

West Elevation:

- Dimensions: 92'-4"
- Levels: 20'-0" AFF Top of Cornice, 16'-0" AFF Top of Masonry, 10'-0" AFF Bottom of Canopy, Finish Floor
- Features: Under canopy illumination and illuminated red band, TYP; Verizon Antenna; Knox Box

South Elevation:

- Dimensions: 8'-10 1/2", 53'-0"
- Features: Knox Box; Emergency Shutoff


The image displays two architectural elevations of a building facade, labeled 'East Elevation' and 'North Elevation'. The East Elevation is on the left, showing a brick building with a dark roof and a red canopy over the entrance. The North Elevation is on the right, showing a similar brick building with a dark roof and a red canopy over the entrance. Both elevations include lighting annotations with callouts and dimensions.

East Elevation:

- Callouts: 5, 9, 6, 7, 6, 9, 2, 6, 1, 3, 3, 9, 3.
- Annotations: 'Under canopy illumination, TYP' (pointing to the red canopy), 'Exterior wall lighting, TYP' (pointing to the wall above the entrance).
- Dimensions: 92'-4" (overall width), 93'-0" (width of the main section), 6'-10 1/2" (width of the entrance section).

North Elevation:

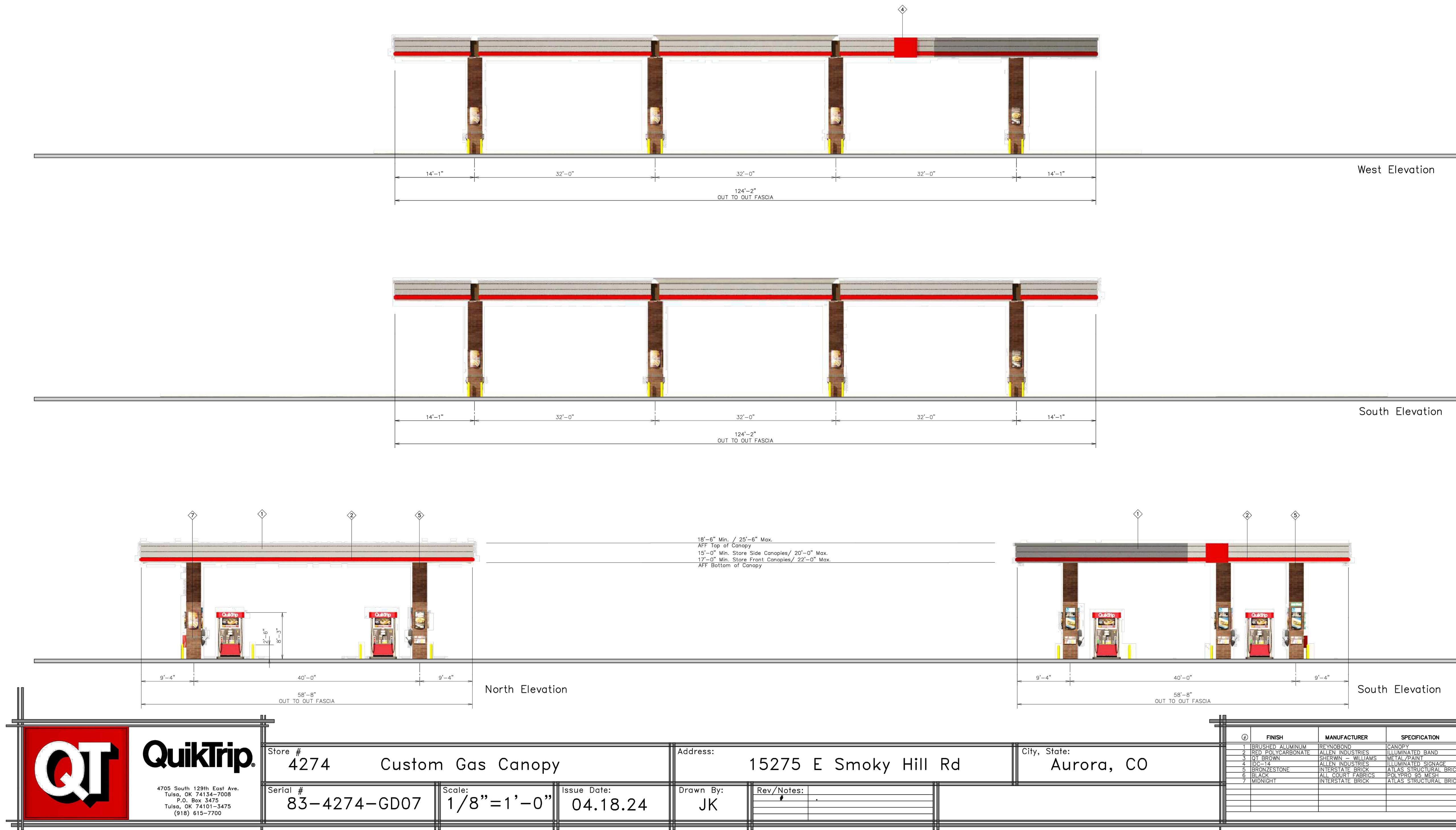
- Callouts: 2, 6, 9, 3, 3, 9, 3.
- Dimensions: 93'-0" (overall width), 6'-10 1/2" (width of the entrance section).

| | | | | | | |
|--|------------------------|------------|-----------------------|-----------|--------------|--|
|  <div> QuikTrip. 4705 South 128th East Ave. Tulsa, OK 74134-7008 P.O. Box 3475 Tulsa, OK 74101-3475 (918) 615-7700 </div> | Store # | | Address: | | City, State: | |
| | 2274 | | 15275 E Smoky Hill Rd | | Aurora, CO | |
| | Custom G3SE Elevations | | | | | |
| | Serial # | Scale: | Issue Date: | Drawn By: | Rev/Notes: | |
| | 83-4274-G3SE | 1/8"=1'-0" | 04.18.24 | JK | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

811 Know what's below.
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Kimley»Horn

2023 KIMLEY-HORN AND ASSOCIATES, INC.
6200 South Syracuse Way, Suite 300
Greenwood Village, CO 80111 (303) 228-2300

DESIGNED BY: MGK
DRAWN BY: MGK
CHECKED BY: DNP
DATE: 2/13/2025

QUIKTRIP 4274
E SMOKY HILL RD & S CHAMBERS RD
SITE PLAN
COUNTY OF ARAPAHOE, STATE OF COLORADO
CANOPY ELEVATIONS

PRELIMINARY
FOR REVIEW ONLY
NOT FOR
CONSTRUCTION
Kimley»Horn
Kimley-Horn and Associates, Inc.

PROJECT NO.
096888040

DRAWING NAME
096888040_BldgElev

15



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