

SITUATED IN THE NORTHWEST $\frac{1}{4}$ OF SECTION 15,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

SITUATED IN THE NORTHWEST $\frac{1}{4}$ OF SECTION 15,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

NEW SANITARY SEWER LINE

EXT. SANITARY SEWER LINE

NEW STORM DRAIN LINE

EXT. STORM DRAIN LINE

NEW WATER LINE

EXIST. WATER LINE

NEW & EXIST. CATCH BASIN

NEW & EXIST. AREA DRAIN

STORM DRAIN MANHOLE

SANITARY SEWER MANHOLE

NEW & EXIST. CLEANOUT (SD & SSWR)

NEW ROOF DOWNSPOUT

NEW & EXIST. GAS METER

NEW & EXIST. FIRE HYDRANT

NEW & EXIST. WATER METER

NEW & EXIST. WATER VALVE

FITTING WITH THRUST BLOCK

SURFACE WATER & PIPE DIRECTION FLOW

EXISTING CONTOUR

NEW CONTOUR

EXISTING SURFACE ELEVATION

FINISHED SURFACE ELEVATION

TOP OF WALL/TOE OF WALL

RIP RAP

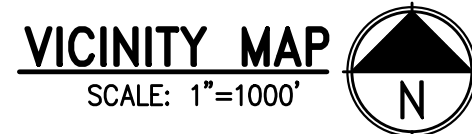
NEW CEMENT CONCRETE

COORDINATES, & LEADERS

NEW CONCRETE CURB

NEW CONCRETE CURB & GUTTER

ACP	ASPHALT CONCRETE PAVEMENT	GV	GATE VALVE
AD	AREA DRAIN	HDPE	HIGH DENSITY POLYETHYLENE
BLDG	BUILDING	HYD	HYDRANT
BM	BENCHMARK	I.E.	INVERT ELEVATION
BNDRY	BOUNDARY	INV	INVERT
BOW	BOTTOM OF WALL	IRR	IRRIGATION WATER
CTV	CABLE TV	LF	LINEAR FEET
C&G	CURB AND GUTTER	MH	MANHOLE
CB	CATCH BASIN	MJ	MECHANICAL JOINT
CL	CLASS	P	POWER
CL	CENTER LINE	PIV	POST INDICATOR VALVE
CMP	CORRUGATED METAL PIPE	PP	POWER POLE
CONC.	CONCRETE	PL	PROPERTY LINE
CPEP	CORRUGATED POLYETHYLENE PIPE	RAD (R)	RADIUS
CTR	CENTER(ED)	RCP	REINFORCED CONCRETE PIPE
DCVA	DOUBLE CHECK VALVE ASSEMBLY	RD	ROAD
DDCV	DOUBLE DETECTOR CHECK VALVE	RET	RETAINING
D.I.	DUCTILE IRON	ROW	RIGHT OF WAY
DIA (ø)	DIAMETER	SD	STORM DRAIN
DIM	DIMENSION	S.F.	SQUARE FEET
DS	DOWN SPOUT	SS	SANITARY SEWER
EL.=	ELEVATION	STA	STATION
EOP	EDGE OF PAVEMENT	TOE	TOE OF WALL, OR SLOPE
FD	FLOOR DRAIN	T	TELEPHONE WIRE
FDC	FIRE DEPARTMENT CONNECTION	TBM	TEMPORARY BENCH MARK
FFE	FINISH FLOOR ELEVATION	T.C.	TOP OF CURB
FH	FIRE HYDRANT FL FLANGED	TG	TOP OF GRATE
G	GAS MAIN	TOP	TOP OF SLOPE
GB	GRADE BREAK	TOW	TOP OF WALL
GM	GAS METER	TV	TELEVISION WIRE
GRD	GRADE		



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LINCOLN PROFESSIONAL PARK FILING 1, LOT 1

BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 15, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN. AS MONUMENTED AT BOTH THE NORTHWEST QUARTER CORNER AND THE NORTH QUARTER CORNER BY 3.25" ALUMINUM CAPS, ASSUMED TO BEAR SOUTH 89°29'00" WEST.

VERTICAL DATUM/BENCHMARK:

BENCHMARK IS THE NW CORNER SECTION 15, T6S S R66W, BEING A 3.5" ALUMINUM CAP LS 19003 1999 IN RANGE BOX.

ELEVATION=5806.79' NAVD 88.

SITE DATA:			
ZONING: COMMERCIAL			
LAND USE	(SF)	(AC)	(% TOTAL)
BUILDING AREA	6,089	0.14	10.30%
FUEL CANOPY	4,290	0.10	7.26%
INTERNAL DRIVES/PARKING	26,875	0.62	45.48%
CONCRETE/SIDEWALKS	9,326	0.21	15.78%
LANDSCAPE	12,515	0.29	21.18%
TOTAL	59,095	1.36	100.00%
PARKING		REQUIRED	PROVIDED
VEHICLE STALLS			
(1 PARKING SPACE/250 SF OF BLDG SPACE)		24	29
ADA/VAN ACCESSIBLE STALLS		2	2
TOTAL STALLS		26	31
BICYCLE PARKING		2	2

21-122-0001

March 10, 2022

No.	Date	Description
1	5-24-22	CITY REVIEW
2	7-13-22	CITY REVIEW

NOTE:
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MAVERIK INC. STORE
LINCOLN AVE. AND DRANSFELDT RD.
PARKER, CO
SITE PLAN



1 OF 17



ALL EXISTING UTILITIES SHOWN ON PLANS ARE TO BE VERIFIED HORIZONTALLY AND VERTICALLY PRIOR TO ANY CONSTRUCTION. ALL EXISTING FEATURES INCLUDING BURIED UTILITIES ARE SHOWN AS INDICATED ON RECORD MAPS AND SURVEYS FURNISHED BY OTHERS. WE ASSUME NO LIABILITY FOR THE ACCURACY OF THOSE RECORDS AND SURVEYS. CONTACT THE UTILITY OWNER/AGENCY FOR THE FINAL LOCATION OF EXISTING UTILITIES IN AREAS CRITICAL TO CONSTRUCTION.

LINCOLN PROFESSIONAL PARK FILING NO. 1 LOT 1
MAVERIK INC. STORE SITE PLAN

SITUATED IN THE NORTHWEST ¼ OF SECTION 15,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

STORM INFRASTRUCTURE NOTES:

- ALL STORM DRAINAGE IMPROVEMENTS ARE SUBJECT TO COMPLIANCE WITH THE COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, M & S STANDARDS, AND ALL STANDARD SPECIAL PROVISIONS CURRENTLY USED BY CDOT, WITH THE MODIFICATIONS SET FORTH IN THE TOWN OF PARKER'S STORM DRAINAGE AND ENVIRONMENTAL CRITERIA MANUAL (SDECM), AS AMENDED.
- THE CONTRACTOR SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8 CRS), THE "PROTECTION OF FISHING STREAMS" TITLE 33, ARTICLE 5, CRS), THE "CLEAN WATER ACT" (33 USC 1344), CHERRY CREEK RESERVOIR CONTROL REGULATION NO. 72" (5 CCR 1002-72), THE REGULATION PROMULGATED, CERTIFICATION OR PERMITS ISSUES, AND THE REQUIREMENTS PRESENTED IN THE SDECM REVISION TO SECTION 107 AND THE CONSTRUCTION BMP PLAN. IN THE EVENT OF CONFLICTS BETWEEN THESE REQUIREMENTS AND WATER QUALITY CONTROL LAWS, RULES, OR REGULATIONS OF OTHER FEDERAL, OR STATE AGENCIES, THE MORE RESTRICTIVE LAWS, RULES, OR REGULATIONS SHALL APPLY.
- INSPECTIONS: CONSTRUCTION SHALL NOT BEGIN UNTIL A GRADING PERMIT HAS BEEN ISSUED FOR THE PROJECT. THE CONTRACTOR SHALL NOTIFY THE TOWN OF PARKER ENGINEERING DEPARTMENT (PUBLIC WORKS) TO SCHEDULE INSPECTIONS A MINIMUM OF 48 HOURS PRIOR THE CONSTRUCTION OF ALL DRAINAGE INFRASTRUCTURE (STORM SEWERS, INLETS, MANHOLES, ENERGY DISSIPATERS, RIPRAP, GROUTED BOULDERS, DETENTION POND OUTLET STRUCTURES, FOREBAYS, TRICKLE CHANNELS, ETC). FAILURE TO NOTIFY THE ENGINEERING DEPARTMENT FOR INSPECTIONS MAY RESULT IN NON-ACCEPTANCE OF THE INFRASTRUCTURE BY THE TOWN. URBAN DRAINAGE AND FLOOD CONTROL DISTRICT MUST ALSO BE NOTIFIED IN A SIMILAR MANNER FOR ALL MAINTENANCE ELIGIBLE DRAINAGE INFRASTRUCTURES (CONSULT WITH STORMWATER ENGINEERING DIVISION).
- STRUCTURAL BACKFILL (CDOT CLASS 1) SHALL BE COMPACTED TO CONFORM TO CDOT STANDARD SPECIFICATION 203.03. STRUCTURAL BACKFILL (CDOT CLASS 2) SHALL CONFORM TO CDOT STANDARD SPECIFICATION 203.07. AT THE CONTRACTOR'S OPTION, STRUCTURAL BACKFILL (SQUEEGEE) MEETING THE GRADATION REQUIREMENTS CONTAINED IN REVISION OF SECTION 206 OF THE CDOT STANDARD SPECIFICATIONS AS PRESENTED IN THE SDECM, MAY BE SUBSTITUTED FOR STRUCTURE BACKFILL (CLASS 1 OR CLASS 2) FOR BACKFILLING OF CULVERT PIPES, STORM SEWER PIPES, MANHOLES AND INLET STRUCTURES; HOWEVER, THE TOP 2 FEET BELOW SUBGRADE ELEVATION SHALL BE THE REQUIRED EMBANKMENT MATERIAL.
- ALL EXCAVATIONS SHALL MEET OSHA REQUIREMENTS.
- TESTING: PROBATIONARY ACCEPTANCE OF STORM DRAINAGE IMPROVEMENTS WILL BE CONTINGENT UPON SATISFACTORY TESTING RESULTS. IN ALL CASES WHERE TESTS INDICATE COMPACTION LESS THAN THAT REQUIRED BY TOWN SPECIFICATIONS, ADDITIONAL COMPACTION AND TESTS WILL BE REQUIRED UNTIL THE SPECIFICATIONS ARE MET. FREQUENCY OF TESTING WILL BE AS FOLLOWS:
 - 1 TEST FOR SUBGRADE AND 1 TEST FOR BACKFILL AT EVERY ABOVE GROUND APPURTENANCE (MANHOLES, INLETS, ETC)
 - 1 TEST EVERY 200 LF OF MAINLINE TRENCH EVERY 1 FOOT OF BACKFILL LIFT AND WITHIN 1 FOOT FROM ALL STRUCTURES.
- ALLOWABLE STORM SEWER CONDUIT MATERIAL WITHIN THE TOWN OF PARKER SHALL BE LIMITED TO REINFORCED CONCRETE PIPE (RCP) CONFORMING TO CDOT STANDARD SPECIFICATION 706.02.
- ALL RCP JOINTS SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM C443. RUBBER GASKETS SHALL BE USED ON ALL PIPE JOINTS CONFORMING TO ASTM C443. ALL RCP SECTIONS SHALL BE JOINED IN SUCH A MANNER THAT THE ENDS ARE FULLY ENTERED AND THE INNER SURFACES ARE REASONABLE FLUSH. AVERAGE JOINT GAP THAT EXCEEDS ½ INCH SHALL BE FILLED WITH AN APPROVED FLEXIBLE PLASTIC SEALANT.
- JOINT RESTRAINTS AND TOE-WALLS, CONFORMING TO CDOT M&S STANDARD PLAN NO. M-601-11 SHALL BE USED ON ALL RCP FLARED END SECTION OUTFALLS.
- EPOXY COATED REBAR SHALL BE USED AS REINFORCING STEEL ON ALL STORM INLETS AND STRUCTURES. REFERENCE CDOT M&S STANDARD PLAN NO. M-604-10, 11, 12, AND 13.
- CDOT CLASS D CONCRETE SHALL BE USED FOR ALL CONCRETE DRAINAGE STRUCTURES.
- PRE-CAST INLETS AND MANHOLE BASES SHALL NOT BE USED WITHIN THE TOWN OF PARKER RIGHT-OF- WAY, WITH THE EXCEPTION OF CDOT TYPE C AND D INLETS.
- TWO- (2) MANHOLE ACCESS POINTS ARE REQUIRED ON ALL TYPE "R" CURB INLETS GREATER THAN OR EQUAL TO TEN (10) FEET IN LENGTH AS PRESENTED IN CDOT M&S STANDARD PLAN NO. M-604-12.
- ALL GROUTING (BOULDERS, RIPRAP) SHALL BE IN ACCORDANCE WITH THE REVISION OF SECTION 506 OF THE CDOT STANDARD SPECIFICATIONS AS PRESENTED IN THE SDECM.
- ALL BOULDERS AND RIPRAP SHALL BE SELECTED AND PLACED IN ACCORDANCE WITH THE REVISION OF SECTION 506 OF THE CDOT STANDARD SPECIFICATIONS AS PRESENTED IN THE SDECM.
- CONTRACTOR SHALL REFER TO THE TOWN OF PARKER'S CONSTRUCTION BEST MANAGEMENT PRACTICES DETAILS AND NOTES FOR ALL REQUIREMENTS RELATING TO RE-VEGETATION, SEDIMENT AND EROSION CONTROL REQUIREMENTS FOR CONSTRUCTION ACTIVITIES.
- PIPE BELLS SHALL NOT BE CAST INTO MANHOLE BASES OR INLETS.

STANDARD CONSTRUCTION NOTES:

- ALL MATERIALS AND CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE LATEST EDITION OF THE COLORADO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE LATEST EDITION OF THE TOWN OF PARKER ROADWAY DESIGN AND CONSTRUCTION CRITERIA MANUAL, AND THE TOWN OF PARKER STORM DRAINAGE AND ENVIRONMENTAL CRITERIA MANUAL.
- ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE TOWN OF PARKER PUBLIC WORKS DEPARTMENT. THE TOWN RESERVES THE RIGHT TO ACCEPT OR REJECT ANY SUCH MATERIALS AND WORKMANSHIP THAT DOES NOT CONFORM TO ITS STANDARDS AND SPECIFICATIONS.
- A PRECONSTRUCTION MEETING SHALL BE SCHEDULED A MINIMUM OF 48 HOURS AND A MAXIMUM OF 96 HOURS PRIOR TO THE START OF CONSTRUCTION. A PRECONSTRUCTION MEETING WILL NOT BE SCHEDULED UNTIL THE GRADING PERMIT AND ALL OTHER NECESSARY PERMITS HAVE BEEN OBTAINED.
- THE TOWN INSPECTOR SHALL BE CONTACTED A MINIMUM OF 24 HOURS PRIOR TO A NECESSARY INSPECTION. IF A TOWN INSPECTOR IS NOT AVAILABLE AFTER PROPER NOTICE OF CONSTRUCTION ACTIVITY HAS BEEN PROVIDED, THE PERMITTEE MAY COMMENCE WORK IN THE TOWN INSPECTOR'S ABSENCE. HOWEVER, THE TOWN OF PARKER RESERVES THE RIGHT TO REJECT THE IMPROVEMENT IF SUBSEQUENT TESTING REVEALS AN IMPROPER INSTALLATION.
- LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ACTUAL CONSTRUCTION IN ACCORDANCE WITH ALL STATE AND LOCAL LAWS. THE CONTRACTOR SHALL FIELD VERIFY SIZE AND HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING FACILITIES PRIOR TO CONSTRUCTION, AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THE PLANS, APPROVED BY THE TOWN OF PARKER DIRECTOR OF ENGINEERING/PUBLIC WORKS, AND ONE (1) COPY OF THE ROADWAY DESIGN AND CONSTRUCTION CRITERIA AT THE JOB SITE AT ALL TIMES.
- A PLAN FOR TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE SUBMITTED TO THE TOWN OF PARKER FOR ACCEPTANCE WITH THE RIGHT-OF-WAY USE PERMIT APPLICATION. A PERMIT WILL NOT BE ISSUED WITHOUT AN APPROVED TRAFFIC CONTROL PLAN FOR USE DURING CONSTRUCTION.
- ALL TRENCHES SHALL BE ADEQUATELY SUPPORTED AND THE SAFETY OF WORKERS PROVIDED FOR AS REQUIRED BY THE MOST RECENT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) "SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION."
- COMPACTION OF ALL TRENCHES MUST BE ATTAINED AND COMPACTION TEST RESULTS SUBMITTED TO THE DEVELOPMENT REVIEW ENGINEER IN PRELIMINARY FORM PRIOR TO PAVING AND IN FINAL FORM PRIOR TO PROBATIONARY ACCEPTANCE.
- THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING EROSION AND SEDIMENT CONTROL MEASURES AT ALL TIMES DURING CONSTRUCTION. THE PLAN MAY BE MODIFIED AS FIELD CONDITIONS WARRANT WITH APPROVAL FROM THE TOWN OF PARKER PUBLIC WORKS DEPARTMENT.
- THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN PROPER TRAFFIC CONTROL DEVICES UNTIL THE SITE IS OPEN TO TRAFFIC. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE TOWN OF PARKER PUBLIC WORKS DEPARTMENT FOR APPROVAL PRIOR TO CONSTRUCTION.
- PLANS ARE APPROVED FOR PERIOD OF 1 (ONE) YEAR FROM THE DATE SHOWN ON THE TOWN OF PARKER SIGNATURE BLOCK. PLANS SHALL BE RESUBMITTED TO THE TOWN FOR APPROVAL AFTER 1 YEAR. THE COST OF THE PLAN RE-REVIEW AND RE-ACCEPTANCE WILL BE CHARGED BACK TO THE DEVELOPER INCLUDING ALL TIME AND EXPENSES OF THE TOWN OF PARKER PUBLIC WORKS DEPARTMENT.
- REPAIR OF ANY DAMAGE TO EXISTING IMPROVEMENTS OR LANDSCAPING IS THE RESPONSIBILITY OF THE CONTRACTOR. SUCH RESTORATION MAY BE REQUIRED TO BE COMPLETED PRIOR TO ACCEPTANCE OF COMPLETED IMPROVEMENTS.
- ALL DAMAGED EXISTING CURB, GUTTER, AND SIDEWALK SHALL BE REPAIRED PRIOR TO ACCEPTANCE OF COMPLETED IMPROVEMENTS.
- ALL CONSTRUCTION ACTIVITIES MUST COMPLY WITH THE STATE OF COLORADO PERMITTING PROCESS FOR "STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY." FOR INFORMATION, PLEASE CONTACT COLORADO DEPARTMENT OF HEALTH, WATER QUALITY CONTROL DIVISION, WQCD-PE-B2, 4300 CHERRY DRIVE SOUTH, DENVER, COLORADO 80222-1530. ATTENTION: PERMITS AND ENFORCEMENT SECTION. PHONE (303) 692-3500.
- IF DEWATERING IS REQUIRED, A STATE CONSTRUCTION DEWATERING DISCHARGE PERMIT IS REQUIRED FOR DISCHARGES TO A STORM SEWER, CHANNEL, IRRIGATION DITCH, ANY STREET THAT IS TRIBUTARY TO THE AFOREMENTIONED FACILITIES, OR ANY WATER OF THE UNITED STATES.
- ALL REFERENCES TO BOOKS, PAGES, MAPS, AND RECEPTION NUMBER ARE PUBLIC DOCUMENTS ON FILE WITH THE COUNTY CLERK AND RECORDER'S OFFICE.

SIGNAGE AND STRIPING NOTES:

- ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MOST RECENT VERSION OF THE FEDERAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), COLORADO SUPPLEMENTAL MUTCD, AND THE TOWN OF PARKER ROADWAY DESIGN AND CONSTRUCTION CRITERIA MANUAL. FURTHER SPECIFICATIONS AND ILLUSTRATIONS ARE LOCATED IN THE COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) M AND S STANDARDS.
- A FIELD INSPECTION OF LOCATION AND INSTALLATION OF ALL SIGNS AND MARKINGS SHALL BE PERFORMED BY THE TOWN OF PARKER.
- THE CONTRACTOR INSTALLING SIGNS SHALL BE RESPONSIBLE FOR THE LOCATING AND PROTECTING OF ALL UNDERGROUND UTILITIES.
- TYPE III (LIGHTED) BARRICADES SHALL BE SET AT THE ENDS OF ROADWAYS SEPARATING FINISHED (AND/OR ACCEPTED) AND UNFINISHED CONSTRUCTION AREAS AND SHALL BE MAINTAINED BY THE CONTRACTOR/DEVELOPER. A "ROAD CLOSED AHEAD" AND "TO BE EXTENDED" WARNING SIGNS SHALL BE INSTALLED APPROPRIATELY IN ADVANCE OF THE TYPE III BARRICADES.
- SPECIAL CARE SHALL BE TAKEN IN SIGN LOCATIONS TO ENSURE AN UNOBSTRUCTED VIEW OF EACH SIGN.
- WHERE STOP SIGN CONTROL IS APPROPRIATE, 36 INCH STOP SIGNS SHALL BE USED FOR APPROACHES TO ANY ROADWAY THAT IS CLASSIFIED AS A COLLECTOR OR GREATER.
- A 7 FOOT MINIMUM POST LENGTH SHALL BE MAINTAINED FROM THE BOTTOM OF THE SIGN PANEL TO THE GROUND. THIS REQUIREMENT FOR VERTICAL CLEARANCE IS FOR ALL SIGNS.
- DELINEATION OF ROADWAYS SHALL BE AS SPECIFIED IN THE COLORADO DEPARTMENT OF TRANSPORTATION M AND S STANDARDS.
- RAISED MEDIAN ISLAND NOSES SHALL HAVE R4-7 SIGNS AT EACH END AND A 4"x12" HIGH INTENSITY YELLOW SIGN BLANK LOCATED MIDWAY BETWEEN THE R4-7 SIGN AND FINISHED GRADE ON EACH POST.
- SIGNAGE AND STRIPING HAS BEEN DETERMINED BY INFORMATION AVAILABLE AT THE TIME OF REVIEW. PRIOR TO THE INITIATION OF ANY WARRANTY PERIOD, THE TOWN OF PARKER RESERVES THE RIGHT TO REQUIRE MODIFICATIONS TO EXISTING, OR INSTALLATION OF, ADDITIONAL SIGNAGE AND/OR PAVEMENT MARKING IF IT IS DETERMINED THAT CONDITIONS WARRANT SUCH MODIFICATION ACCORDING TO THE MUTCD OR THE CDOT M AND S STANDARDS. ALL SIGNAGE AND STRIPING SHALL FALL UNDER THE REQUIREMENTS OF THE TWO-YEAR WARRANTY PERIOD FOR NEW CONSTRUCTION. ADDITIONALLY, ALL PAVEMENT MARKINGS SHALL NOT LIFT OR PEEL DURING THE FIRST YEAR AFTER INSTALLATION.
- DIAMOND GRADE MATERIAL SHALL BE USED ON ALL STOP SIGNS AND OVERHEAD SIGNS. ALL OTHER ROADSIDE TRAFFIC CONTROL DEVICES SHALL USE HIGH INTENSITY GRADE SHEETING. NO FLUORESCENT YELLOW GREEN SHEETING SHALL BE USED UNLESS SPECIFICALLY APPROVED BY THE TOWN OF PARKER.
 - ALL STREET NAME SIGNS SHALL BE HIGH INTENSITY, EXTRUDED, GREEN AND WHITE BLADES. ARTERIAL AND COLLECTOR STREET NAME SIGNS SHALL BE 9 INCH BLADES AND HAVE MIXED CASE LETTERING. LOCAL STREET NAME SIGNS SHALL BE 6 INCHES BLADES WITH MIXED CASE LETTERING.
- ALL LAYOUTS FOR INTERNALLY ILLUMINATED STREET NAME SIGNS SHALL BE SUBMITTED TO THE TOWN FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
- ALL REMOVED SIGNS SHALL BE RETURNED TO THE TOWN OF PARKER.
- CROSSWALKS: SHALL BE CONSTRUCTED USING PREFORMED THERMO-PLASTIC OR AN APPROVED EQUAL.
 - SHALL BE LONGITUDINAL 2 FEET BY 10 FEET (CONTINENTAL) TYPE OR OTHER APPROVED BY THE TOWN OF PARKER.
 - SHALL LINE UP WITH HANDICAP RAMPS.
 - SHALL BE CENTERED WITHIN LANES AND PLACED ON LANE AND CURB LINES SO AS TO AVOID VEHICLE WHEEL PATHS.
- ALL PAVEMENT MARKING MATERIAL (INCLUDING WORDS AND SYMBOLS) SHALL BE AS FOLLOWS:
 - FOR CONCRETE SURFACE:
 - LONG LINE MARKINGS (CHANNELIZATION LINES, SKIPS, ETC.) SHALL BE EPOXY PAINT.
 - OTHER PAINT MAY BE USED FOR TEMPORARY APPLICATION ONLY WHEN APPROVED BY THE TOWN OF PARKER.
 - WORDS, SYMBOLS, AND CROSSWALKS/STOP BARS SHALL BE METHYL-MYTHACRALATE, PREFORMED THERMOPLASTIC (90 MIL), PREFORMED PLASTIC (90 MIL), INLAYED TAPE (STAMARK), OR AS SPECIFIED.
 - (SAND OR WATER BLAST CURING COMPOUND PRIOR TO INSTALLATION OF MARKINGS.)
 - FOR ASPHALT SURFACE:
 - LONG LINE MARKINGS (CHANNELIZATION LINES, SKIPS, ETC.) SHALL BE EPOXY PAINT.
 - OTHER PAINT MAY BE USED FOR TEMPORARY APPLICATION ONLY WHEN APPROVED BY THE TOWN OF PARKER.
 - WORDS, SYMBOLS, AND CROSSWALKS/STOP BARS SHALL BE HOT APPLIED THERMOPLASTIC (90 MIL), PREFORMED PLASTIC (90 MIL), INLAYED TAPE (STAMARK), METHYL-MYTHACRALATE, OR AS SPECIFIED.
- INSPECTION AND APPROVAL OF STRIPING AND CROSSWALK LAYOUT TO BE DONE BY TOWN OF PARKER DEVELOPMENT REVIEW ENGINEER (CALL 303-840-9546) PRIOR TO APPLICATION OF FINAL STRIPING.

PROJECT NUMBER

21-122-0001

ISSUE DATE:

March 10, 2022

REVISIONS:

No.	Date	Description
1	5-24-22	CITY REVIEW
2	7-13-22	CITY REVIEW

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MAVERIK INC. STORE
LINCOLN AVE. AND DRANSFELDT RD.
PARKER, CO
SITE PLAN

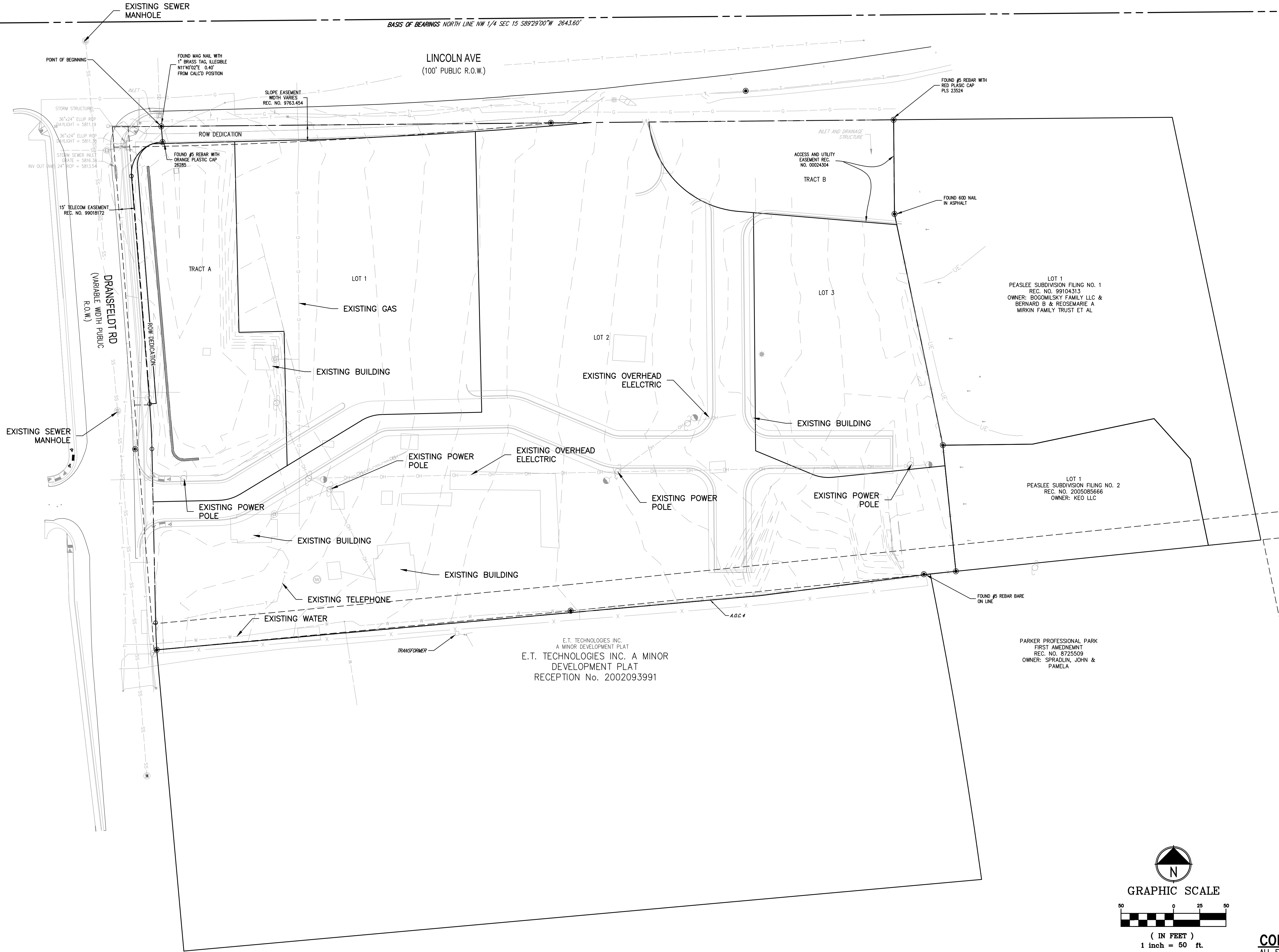
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CIVIL / STRUCTURAL
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NOTES SHEET



LINCOLN PROFESSIONAL PARK FILING NO. 1 LOT 1
MAVERIK INC. STORE SITE PLAN

SITUATED IN THE NORTHWEST 1/4 OF SECTION 15,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO



LEGAL DESCRIPTION

LINCOLN PROFESSIONAL PARK FILING 1, LOT 1

BASIS OF BEARING

BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 15, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN. AS MONUMENTED AT BOTH THE NORTHWEST QUARTER CORNER AND THE NORTH QUARTER CORNER BY 3.25" ALUMINUM CAPS, ASSUMED TO BEAR SOUTH 89°29'00" WEST.

VERTICAL DATUM/BENCHMARK:

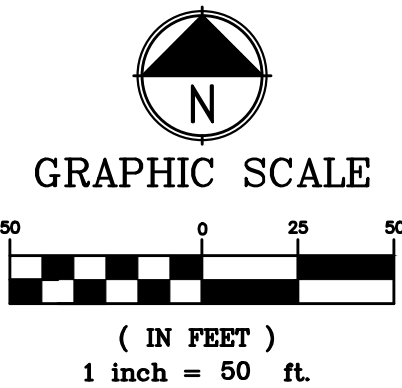
BENCHMARK IS THE NW CORNER SECTION 15, T6S S R66W, BEING A 3.5" ALUMINUM CAP LS 19003 1999 IN RANGE BOX,

ELEVATION=5806.79' NAVD 88.

SURVEY PREPARED BY:

HARRIS KOCHER SMITH
1120 LINCOLN STREET, SUITE 1000
DENVER, CO 80203
PHONE: 303-623-6300
BRANDON E. ANDERSON, PLS 38484

DATE OF SURVEY: AUGUST 11, 2021



CONTRACTOR NOTE:

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MAVERIK INC. STORE
LINCOLN AVE. AND DRANSFELDT RD.
PARKER, CO
SITE PLAN



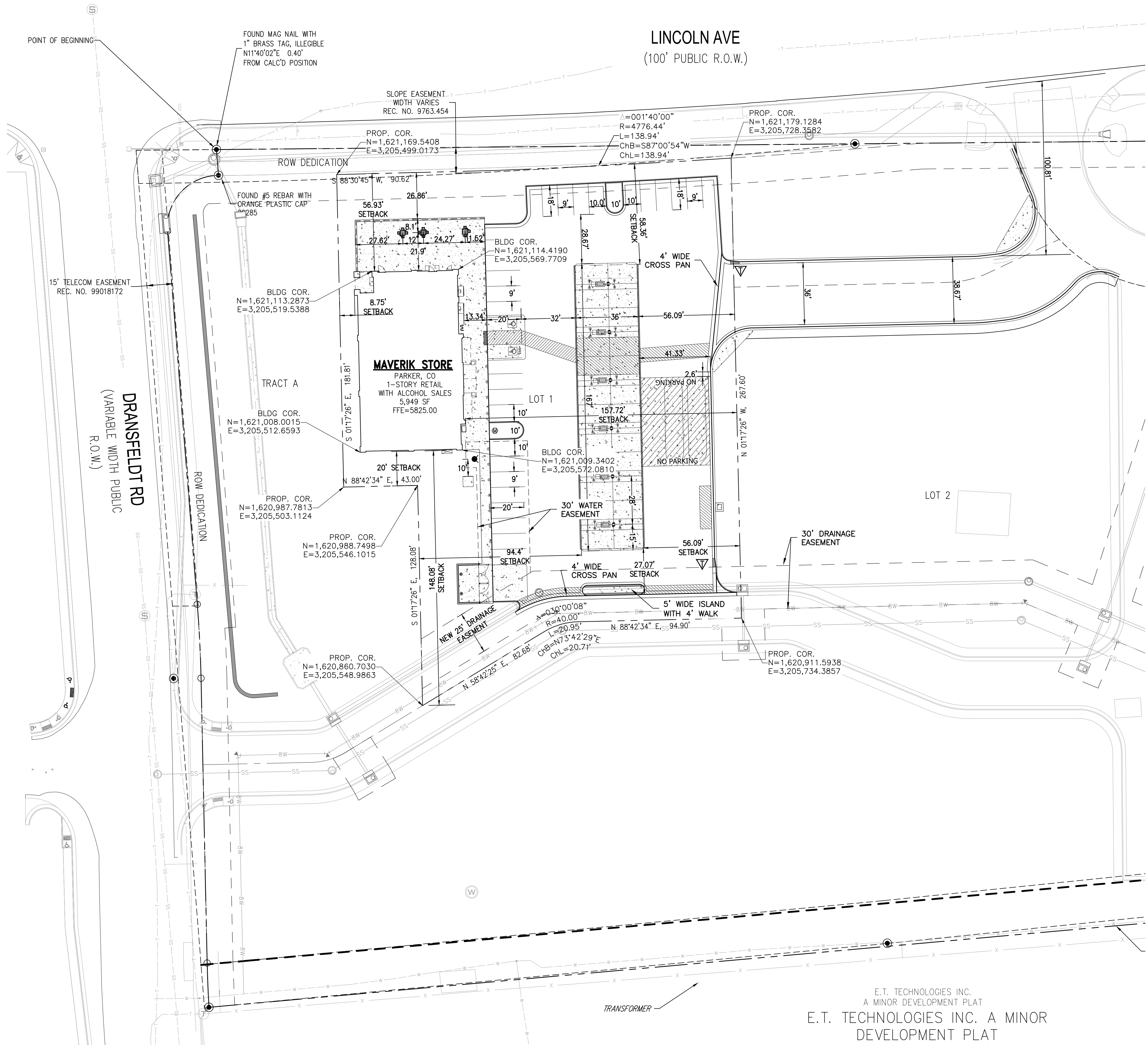
EXISTING CONDITION BASED ON
SURVEY INFO PROVIDED BY
ROSENBERG AND ASSOCIATES
MAY 4, 2020

EXISTING
CONDITIONS

LINCOLN PROFESSIONAL PARK FILING NO. 1 LOT 1
MAVERIK INC. STORE SITE PLAN

SITUATED IN THE NORTHWEST 1/4 OF SECTION 15,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

LINCOLN AVE
(100' PUBLIC R.O.W.)

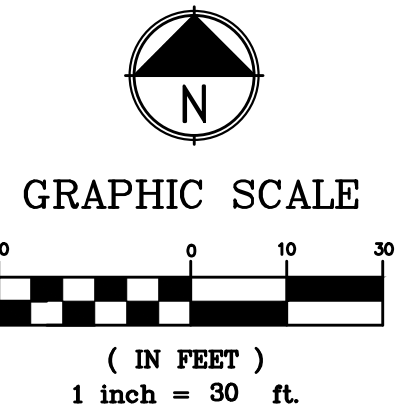


LEGEND:

- NEW CEMENT CONCRETE
- NEW MOUNTABLE CURB
- NEW CATCH/SPILL CURB AND GUTTER
- CURB & GUTTER TRANSITION
- NEW RETAINING WALL
- PEDESTRIAN/ADA ACCESS ROUTE

BASIS OF BEARING

BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 15, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN. AS MONUMENTED AT BOTH THE NORTHWEST QUARTER CORNER AND THE NORTH QUARTER CORNER BY 3.25" ALUMINUM CAPS, ASSUMED TO BEAR SOUTH 89°29'00" WEST.



CONTRACTOR NOTE:

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PROJECT NUMBER

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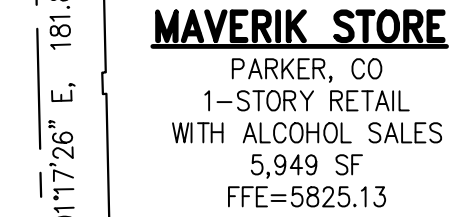
MAVERIK INC. STORE
LINCOLN AVE. AND DRANSFELDT RD.
PARKER, CO
SITE PLAN

DCI
ENGINEERS
1331 17TH STREET • SUITE 605
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PHONE: (720) 439-4700
WEBSITE: www.dci-engineers.com
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HORIZONTAL
CONTROL PLAN

SITUATED IN THE NORTHWEST $\frac{1}{4}$ OF SECTION 15,
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TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

SITUATED IN THE NORTHWEST $\frac{1}{4}$ OF SECTION 15,
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- 1 NEW LIGHT POLE AND BASE PER MAVERIK STANDARD DETAIL SF-6, SHEET 8
- 2 NEW REBOUNDING BOLLARDS IN FRONT OF EACH PARKING SPACE ALONG THE FACE OF BUILDING PER MAVERIK STANDARD DETAIL SF-4, SHEET 8
- 3 NEW HOOP BOLLARDS PER MAVERIK STANDARD DETAIL SF-2, SHEET 8
- 4 NEW TRASH ENCLOSURE PER ARCHITECTURAL PLANS AND INTERIOR PAD IS PER STRUCTURAL PLANS.
- 5 NEW HI-ROLLER BIKE RACK PER MAVERIK STANDARD DETAIL SF-8, SHEET 9
- 6 NEW CATCH CURB AND GUTTER PER MAVERIK STANDARD DETAIL C-6, SHEET 7
- 7 NEW SPILL CURB AND GUTTER PER MAVERIK STANDARD DETAIL C-7, SHEET 7
- 8 NEW RUNOUT PAD AND MOUNTABLE CURB PER MAVERIK STANDARD DETAIL C-8, SHEET 7
- 9 NEW FUEL DISPENSER BASE PER MAVERIK STANDARD DETAIL SF-7, SHEET 8
- 10 NEW XACTAIR STATION FOUNDATION PER MAVERIK STANDARD DETAIL SF-9, SHEET 8
- 11 NEW ADA PARKING PER MAVERIK STANDARD DETAIL SF-11, SHEET 8
- 12 PAINTED ADA PARKING SYMBOL PER MAVERIK STANDARD DETAIL SF-12, SHEET 9 (MAX. SLOPES OF 2%)
- 13 NEW UNDERGROUND STORAGE TANKS. TANK PAD AND HOLE HOLE DIMENSIONS PER FUELING PLANS.
- 14 NEW FUEL CANOPY AND FUEL DISPENSERS – STACKED FORECOURT PER ARCHITECTURAL PLANS
- 15 NEW TRUNCATED DOMES
- 16 ADA ADJUSTABLE SIGNAGE SLEEVE IN BOLLARD
- 17 ADA FUEL DISPENSER WITH SIGN
- 18 NEW CONCRETE PAD FOR ELECTRICAL TRANSFORMER
- 19 5 FOOT CURB TRANSITION FROM MOUNTABLE TO VERTICAL CURB
- 20 ADA PATH TO ADA ACCESSIBLE FUEL PUMP (MAX. SLOPES OF 2%)
- 21 NEW 4' WIDE CONCRETE VALLEY GUTTER PER DETAIL 3, SHEET 7
- 22 NEW MOUNTABLE CURB PER MAVERIK STANDARD DETAIL C-8, SHEET 7
- 23 TRANSITION CURB TO FLUSH CURB AT SIDEWALK
- 24 6" BOLLARD FOR EACH DUMPSTER
- 25 18" TALL FREE STANDING PROTECTIVE WALL PER REDIROCK DETAIL , SHEET 9
- 26 NEW ICE STORAGE
- 27 NEW PROPANE CAGES



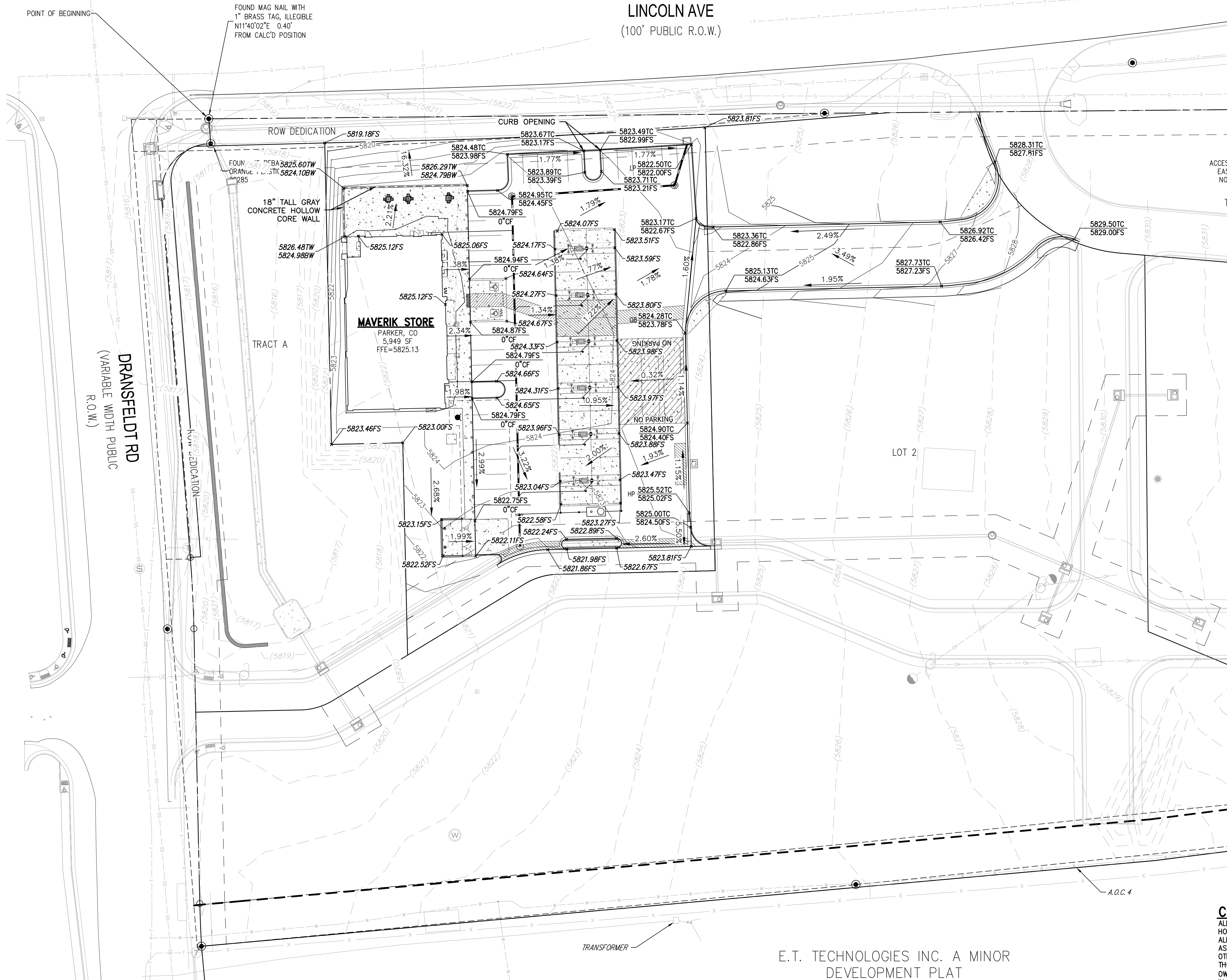
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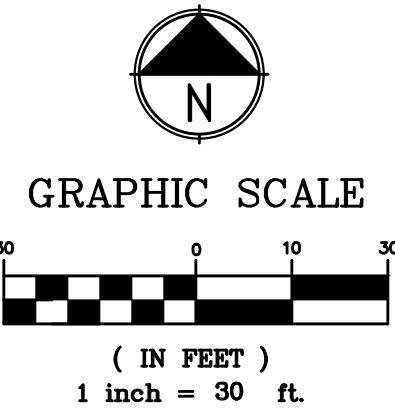
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LINCOLN AVE
(100' PUBLIC R.O.W.)



VERTICAL DATUM/BENCHMARK:
BENCHMARK IS THE NW CORNER SECTION 15, T6S S R66W, BEING A 3.5" ALUMINUM CAP LS 19003 1999 IN RANGE BOX,
ELEVATION=5806.79' NAVD 88.



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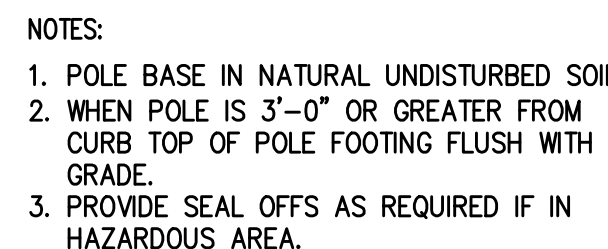


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GRADING
PLAN

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SCALE : NTS



SCALE : NTS



SCALE: NTS

DETAIL NO: **C-6**

Standards Issue: 20_01

Standards Issue: 20_01
185 S. State Street
Salt Lake City, Utah 84111



SCALE: NTS

DETAIL NO: **C-7**

Standards Issue: 20_01

Standards Issue: 20_01
185 S. State Street
Salt Lake City, Utah 84111

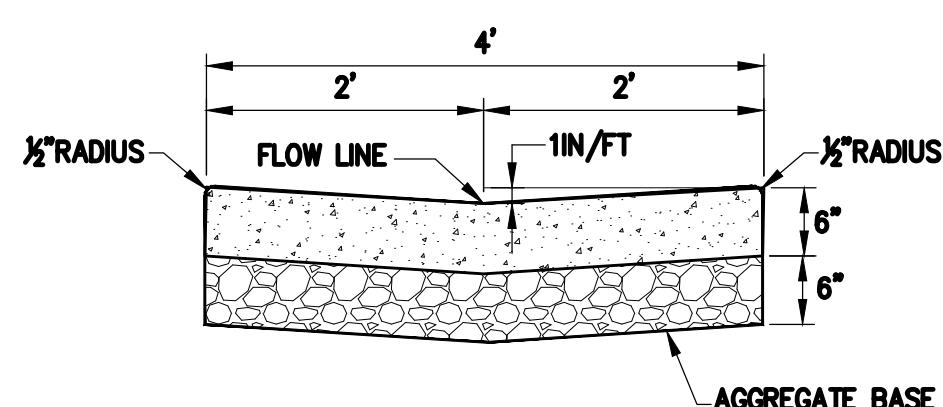


SCALE: NTS

DETAIL NO: C-8

Standards Issue: 20_01

Salt Lake City, Utah 84111



4' WIDE CONCRETE VALLEY GUTTER

SCALE : NTS

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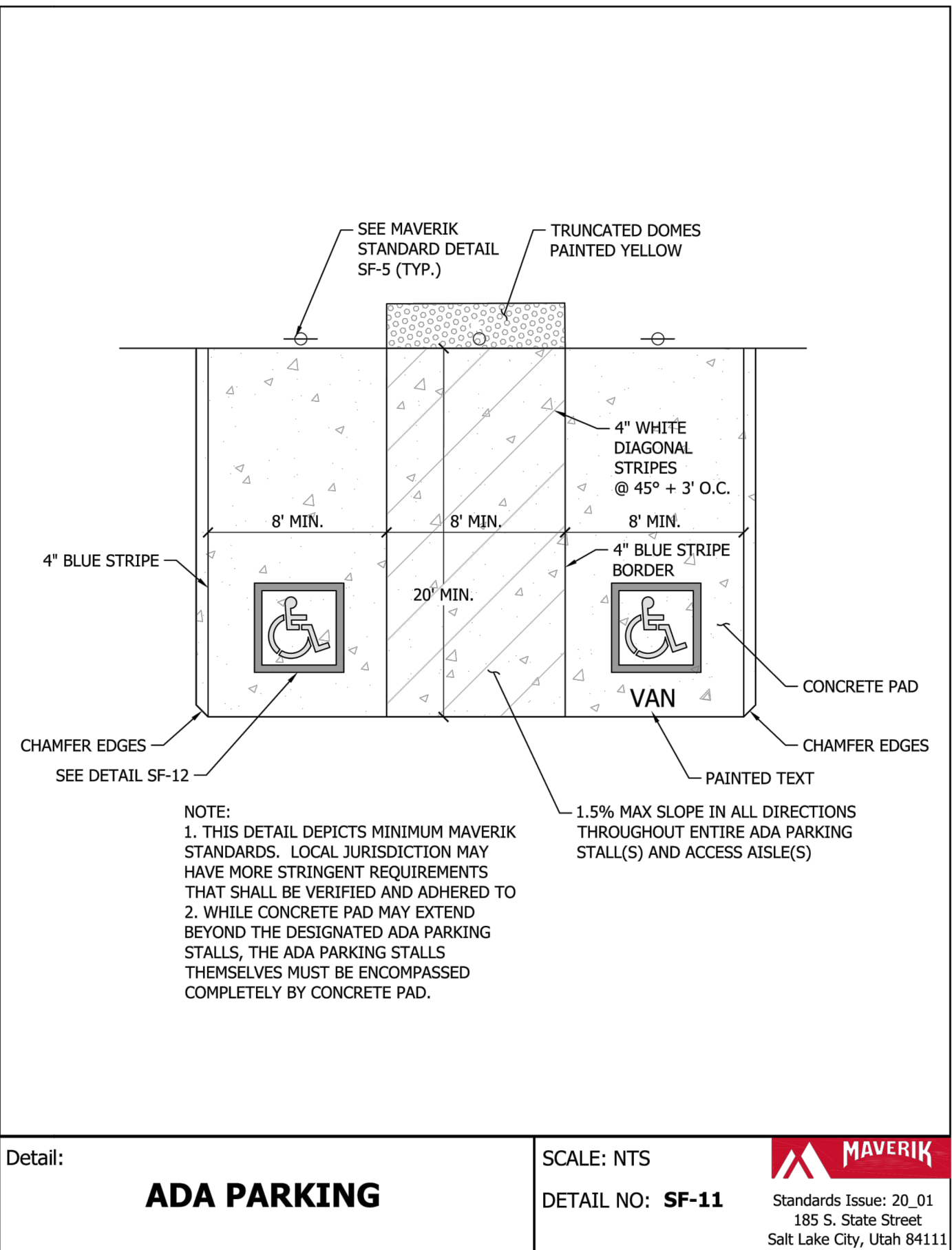
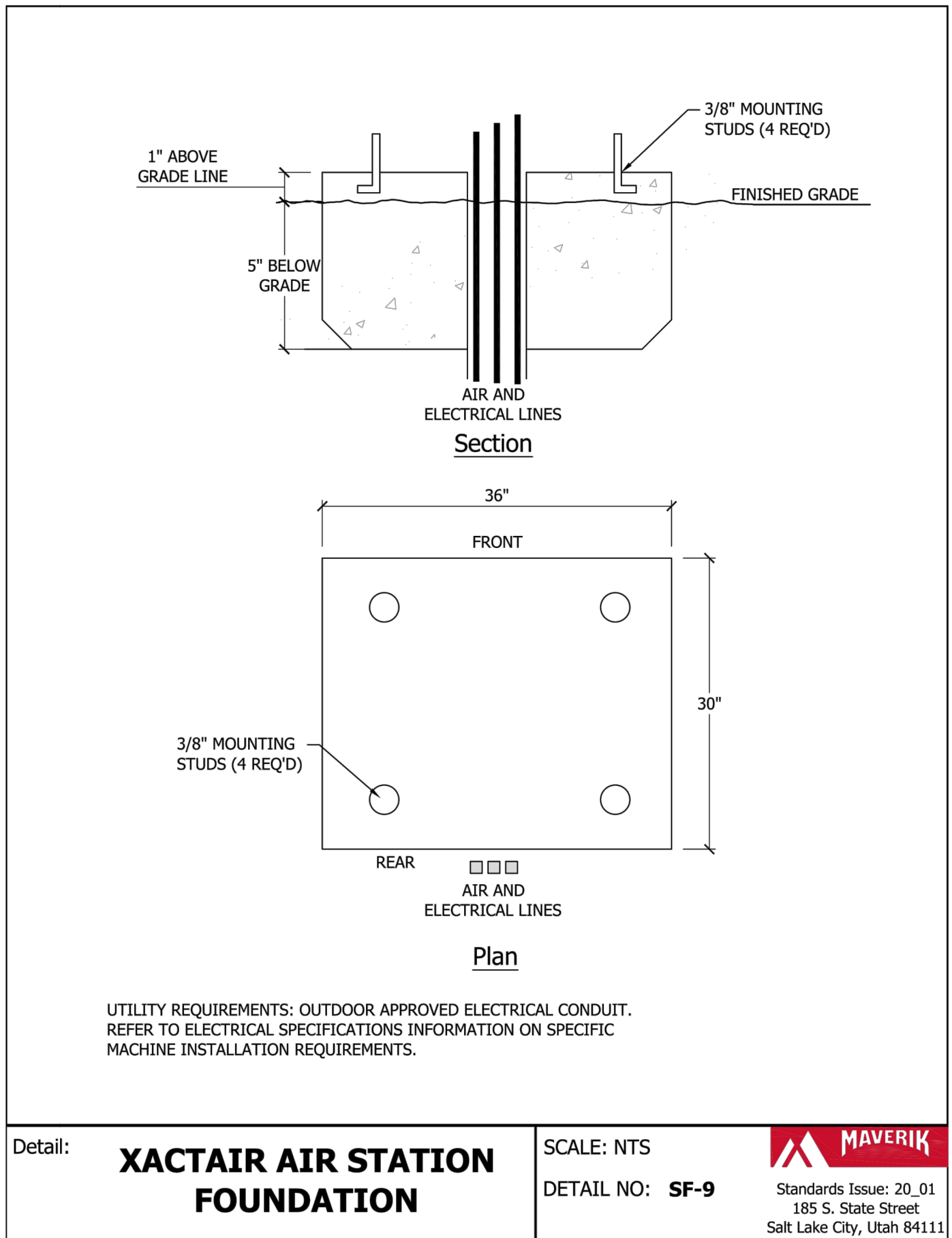
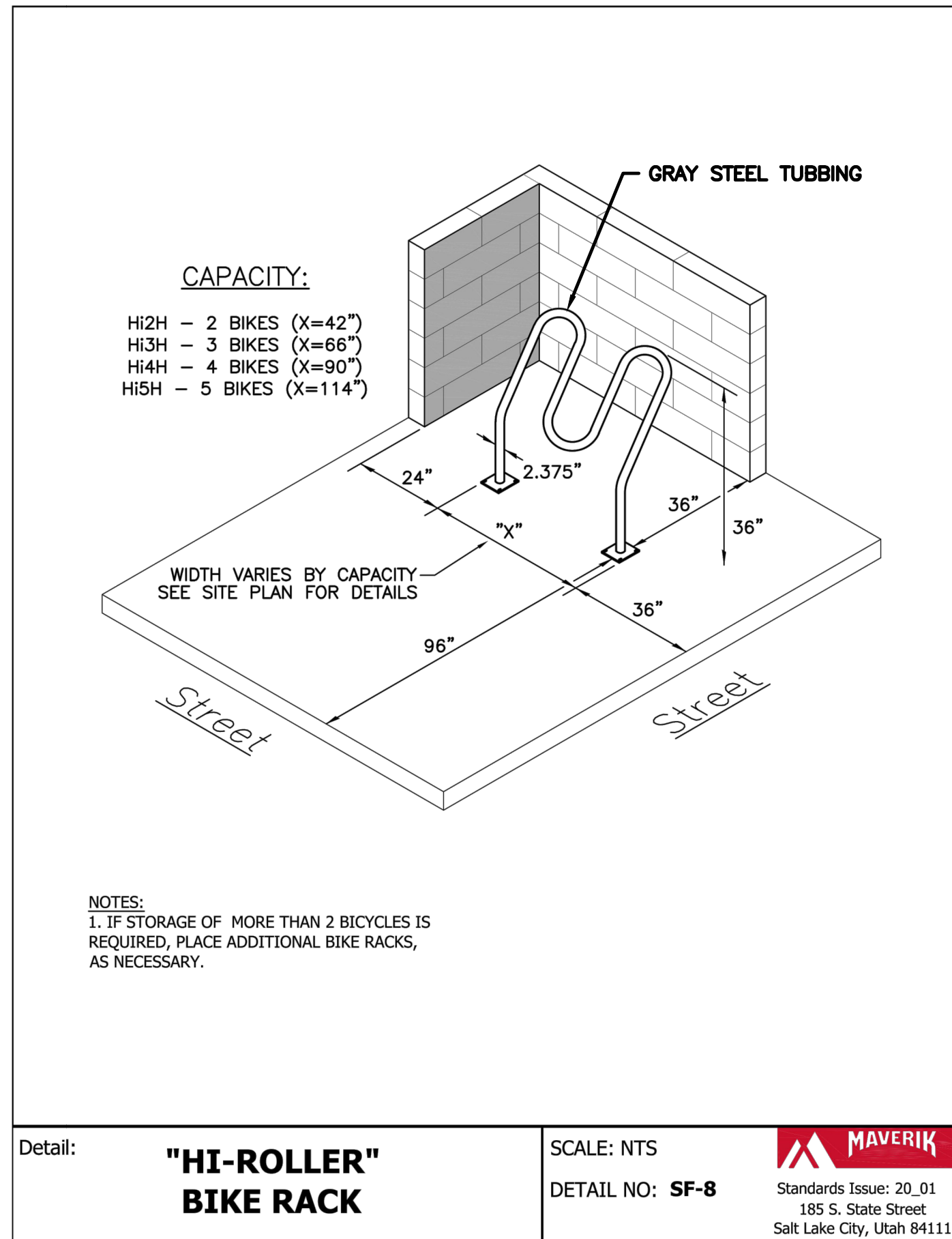
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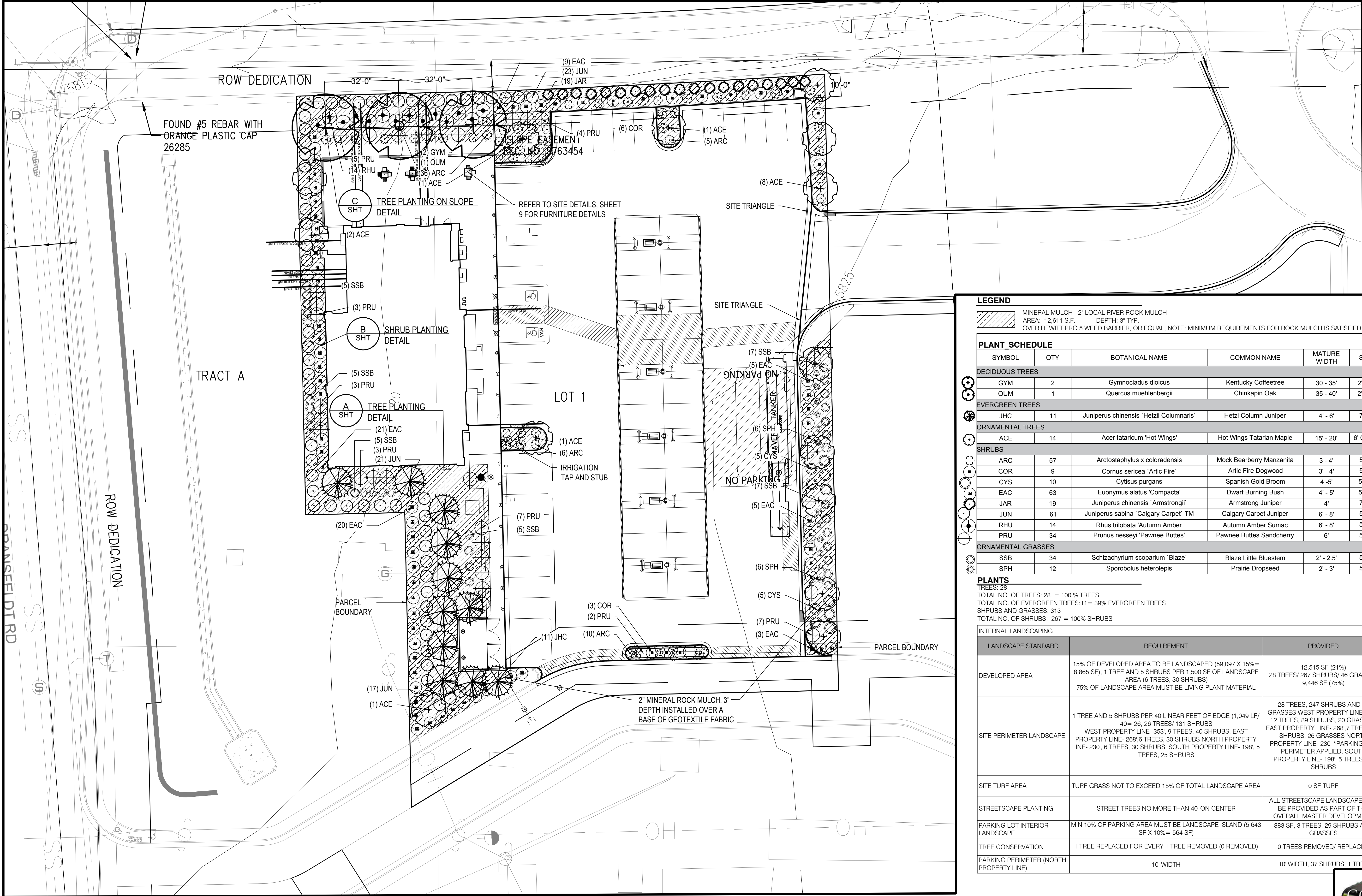
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8 OF 17



LINCOLN PROFESSIONAL PARK FILING NO. 1 LOT 1
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LEGEND

MINERAL MULCH - 2" LOCAL RIVER ROCK MULCH
AREA: 12,611 S.F. DEPTH: 3" TYP.
OVER DEWITT PRO 5 WEED BARRIER, OR EQUAL. NOTE: MINIMUM REQUIREMENTS FOR ROCK MULCH IS SATISFIED

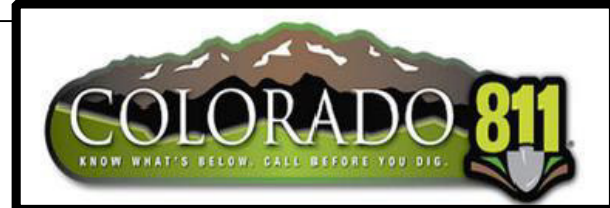
PLANT SCHEDULE

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	MATURE WIDTH	SIZE	SPACING	REMARKS
DECIDUOUS TREES							
GYM	2	Gymnocladus dioica	Kentucky Coffeetree	30' - 35'	2" cal.	As Shown	B&B
QUM	1	Quercus muehlenbergii	Chinkapin Oak	35' - 40'	2" cal.	As Shown	B&B
EVERGREEN TREES							
JHC	11	Juniperus chinensis 'Hetzii Columnaris'	Hetzi Column Juniper	4' - 6'	7 gal	As Shown	Cont.
ORNAMENTAL TREES							
ACE	14	Acer tataricum 'Hot Wings'	Hot Wings Tatarian Maple	15' - 20'	6' Clump	As Shown	B&B
SHRUBS							
ARC	57	Arctostaphylos x coloradensis	Mock Bearberry Manzanita	3' - 4'	5 gal	48" o.c.	Cont.
COR	9	Cornus sericea 'Artic Fire'	Artic Fire Dogwood	3' - 4'	5 gal	60" o.c.	Cont.
CYS	10	Cytisus purgans	Spanish Gold Broom	4' - 5'	5 gal	60" o.c.	Cont.
EAC	63	Euonymus alatus 'Compacta'	Dwarf Burning Bush	4' - 5'	5 gal	60" o.c.	Cont.
JAR	19	Juniperus chinensis 'Armstrongii'	Armstrong Juniper	4'	7 gal	As Shown	Cont.
JUN	61	Juniperus sabina 'Calgary Carpet' TM	Calgary Carpet Juniper	6' - 8'	5 gal	60" o.c.	Cont.
RHU	14	Rhus trilobata 'Autumn Amber'	Autumn Amber Sumac	6' - 8'	5 gal	60" o.c.	Cont.
PRU	34	Prunus nesseyi 'Pawnee Buttes'	Pawnee Buttes Sandcherry	6'	5 gal	60" o.c.	Cont.
ORNAMENTAL GRASSES							
SSB	34	Schizachyrium scoparium 'Blaze'	Blaze Little Bluestem	2' - 2.5'	5 gal	48" o.c.	Cont.
SPH	12	Sporobolus heterolepis	Prairie Dropseed	2' - 3'	5 gal	48" o.c.	Cont.

PLANTS

TREES: 28
TOTAL NO. OF TREES: 28 = 100 % TREES
TOTAL NO. OF EVERGREEN TREES: 11 = 39% EVERGREEN TREES
SHRUBS AND GRASSES: 313
TOTAL NO. OF SHRUBS: 267 = 100% SHRUBS

LANDSCAPE STANDARD	REQUIREMENT	PROVIDED
DEVELOPED AREA	15% OF DEVELOPED AREA TO BE LANDSCAPED (69,097 X 15% = 8,865 SF), 1 TREE AND 5 SHRUBS PER 1,500 SF OF LANDSCAPE AREA (6 TREES, 30 SHRUBS) 75% OF LANDSCAPE AREA MUST BE LIVING PLANT MATERIAL	12,515 SF (21%) 28 TREES/ 267 SHRUBS/ 46 GRASSES 9,446 SF (75%)
SITE PERIMETER LANDSCAPE	1 TREE AND 5 SHRUBS PER 40' LINEAR FEET OF EDGE (1,049 LF/ 40' = 26.26 TREES/ 131 SHRUBS WEST PROPERTY LINE- 353'; 9 TREES, 40 SHRUBS, EAST PROPERTY LINE- 268'; 6 TREES, 30 SHRUBS, SOUTH PROPERTY LINE- 198'; 5 TREES, 25 SHRUBS	28 TREES, 247 SHRUBS AND 34 GRASSES WEST PROPERTY LINE- 353'; 12 TREES, 89 SHRUBS, 20 GRASSES, EAST PROPERTY LINE- 268'; 7 TREES, 37 SHRUBS, 26 GRASSES NORTH PROPERTY LINE- 230' *PARKING LOT PERIMETER APPLIED, SOUTH PROPERTY LINE- 198'; 5 TREES, 32 SHRUBS
SITE TURF AREA	TURF GRASS NOT TO EXCEED 15% OF TOTAL LANDSCAPE AREA	0 SF TURF
STREETSCAPE PLANTING	STREET TREES NO MORE THAN 40' ON CENTER	ALL STREETSCAPE LANDSCAPE WILL BE PROVIDED AS PART OF THE OVERALL MASTER DEVELOPMENT
PARKING LOT INTERIOR LANDSCAPE	MIN 10% OF PARKING AREA MUST BE LANDSCAPE ISLAND (5,643 SF X 10% = 564 SF)	883 SF, 3 TREES, 29 SHRUBS AND GRASSES
TREE CONSERVATION	1 TREE REPLACED FOR EVERY 1 TREE REMOVED (0 REMOVED)	0 TREES REMOVED/ REPLACED
PARKING PERIMETER (NORTH PROPERTY LINE)	10' WIDTH	10' WIDTH, 37 SHRUBS, 1 TREE



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LINCOLN AVE. AND DRANSFELDT RD.
PARKER, CO
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LANDSCAPE
PLAN

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GENERAL PLANTING NOTES

1. THE CONTRACTOR SHALL BE FAMILIAR WITH THE SITE CONDITIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING CONSTRUCTION. SHOULD THE CONTRACTOR CAUSE DAMAGE TO ANY UTILITIES, CONTRACTOR SHALL MAKE NECESSARY REPAIRS AS QUICKLY AS PRACTICABLE, AT OWN EXPENSE.
2. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING, IN FULL, ALL PLANTING AREAS (INCLUDING WATERING, SPRAYING, MULCHING, MOWING, FERTILIZING, ETC.) UNTIL THE JOB IS ACCEPTED, IN FULL, BY THE LANDSCAPE ARCHITECT AND OWNER.
3. ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF PESTS AND DISEASE. ALL PLANTS SHALL BE ANA #1 OR BETTER (ACCORDING TO 'AMERICAN STANDARDS FOR NURSERY STOCK') AND ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AND OWNER BEFORE, DURING, AND AFTER INSTALLATION.
4. CONTRACTOR TO STAKE BED LINES IN FIELD FOR OWNER'S REPRESENTATIVE APPROVAL PRIOR TO COMMENCEMENT OF PLANTING.
5. ALL TREES MUST BE STRAIGHT TRUNKED, FULL HEADED, AND MEET ALL REQUIREMENTS SPECIFIED.
6. ALL TREES MUST BE GUYED OR STAKED AS SHOWN IN THE DETAILS.
7. CONTRACTOR SHALL ASSURE DRAINAGE AND PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION OF PLANT MATERIAL. CONTRACTOR SHALL FILL ALL TREE PITS WITH WATER BEFORE PLANTING TO ASSURE THAT PROPER DRAINAGE AND PERCOLATION IS AVAILABLE. CORRECT IF REQUIRED TO ASSURE PERCOLATION. CONTRACTOR IS RESPONSIBLE FOR REPLACEMENT OF ALL PLANTS LOST DUE TO INADEQUATE DRAINAGE CONDITIONS.
8. ALL PLANTED AREAS SHALL BE MULCHED WITH 3" LOOSE MEASURE OF APPROVED MULCH.
9. CONTRACTOR TO GUARANTEE PLANT MATERIAL THRU WRITTEN WARRENTY TO OWNER FOR A PERIOD OF 12 MONTHS AFTER DATE OF SUBSTANTIAL COMPLETION.
10. CONTRACTOR TO REQUEST INSPECTION OF PROJECT IN WRITING. IF ALL WORK IS SATISFACTORY AND COMPLETE IN ACCORDANCE WITH CONDITIONS OF CONTRACT DOCUMENTS, THEN THE LANDSCAPE ARCHITECT SHALL DECLARE THE PROJECT SUBSTANTIALLY COMPLETE.
11. CONTRACTOR TO REPLACE REJECTED PLANT MATERIAL WITHIN TWO WEEKS OF NOTICE. CONTRACTOR IS TO FAMILIARIZE HIMSELF WITH THE LAYOUT, GRADING AND CIVIL ENGINEERING DOCUMENTS TO COORDINATE ACTUAL LOCATION OF TREES AND SHRUBS. OBTAIN THE LANDSCAPE ARCHITECT'S APPROVAL OF FINISH GRADING PRIOR TO THE START OF PLANTING.
12. ANY CHANGES TO THE APPROVED LANDSCAPE PLAN WILL REQUIRE APPROVAL BY THE TOWN PRIOR TO INSTALLATION. ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT AND THE OWNER'S REPRESENTATIVE PRIOR TO DELIVERY TO THE SITE.
13. STAKE LOCATIONS OF ALL PROPOSED TREES FOR APPROVAL BY THE ARCHITECT AND THE OWNER'S REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF PLANTING.
14. SEE SPECIFICATIONS FOR PLANTING REQUIREMENTS, SOIL PREPARATION TESTING, MATERIALS, EXECUTION, AND MAINTENANCE.
15. SEE DETAILS AND SPECIFICATIONS FOR STAKING METHOD, PLANT PIT DIMENSIONS AND BACKFILL REQUIREMENTS. TREE STAKING SHALL BE REMOVED 1 YEAR POST WARRENTY.
16. CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE 48 HOURS PRIOR TO COMMENCEMENT OF WORK TO COORDINATE PROJECT INSPECTION SCHEDULES.
17. ALL TREES OF THE SAME SPECIES AND SIZE SHALL HAVE MATCHING HEIGHT AND FORM UNLESS OTHERWISE NOTED ON THE PLANS.
18. IF CONFLICTS ARISE BETWEEN SIZE OF AREAS AND PLANS, CONTRACTOR SHALL CONTACT OWNER'S REPRESENTATIVE FOR IMMEDIATE RESOLUTION. FAILURE TO MAKE SUCH CONFLICTS KNOWN TO THE OWNER'S REPRESENTATIVE WILL RESULT IN CONTRACTOR'S LIABILITY TO RELOCATE THE MATERIALS.
19. CONTRACTOR IS RESPONSIBLE TO DO THEIR OWN QUANTITY TAKEOFFS FOR ALL PLANT MATERIALS AND SIZES SHOWN ON PLANS. SUPPLY ALL PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING BED AS SHOWN ON THE DRAWINGS.
20. PLANT CROWN ELEVATIONS RELATIVE TO FINISH GRADE ARE SHOWN ON PLANTING DETAILS AND SHALL BE STRICTLY ADHERED TO. PROPER COMPACTION OF BACKFILL TO PREVENT SETTLEMENT SHALL BE REQUIRED.
21. THE LANDSCAPE CONTRACTOR SHALL COORDINATE WITH THE DESIGN LANDSCAPE ARCHITECT REGARDING THE REQUIRED SOIL ANALYSIS REPORT AND IS RESPONSIBLE FOR COMPLETING THE SOIL SAMPLING AND SUBMITTING THE SAMPLES TO A SOILS TESTING LAB FOR TESTING. THIS WOULD INCLUDE A SEPARATE LAB TEST REPORT AND RECOMMENDATIONS (AMENDMENT/FERTILIZER AMOUNTS AND APPLICATION RATES) FOR EACH TYPE OF PROPOSED LANDSCAPING (SHRUB BEDS/SOD/NATIVE SEED). THE SOILS LAB RESULTS AND RECOMMENDATIONS ARE REQUIRED TO BE REVIEWED AND APPROVED BY THE DESIGN LANDSCAPE ARCHITECT AND THE CITY OF COLORADO SPRINGS PRIOR TO INSTALLING ANY LANDSCAPING (PLANTS/SOD/NATIVE SEED) ONSITE.
22. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO ADJUST THE LOCATION OF PLANT MATERIAL DURING INSTALLATION AS APPROPRIATE TO THE PROJECT.
23. ALL LANDSCAPED AREAS SHALL BE IRRIGATED WITH A WATER EFFICIENT IRRIGATION SYSTEM. ALL TURF GRASS AREAS WILL BE ON SPRINKLED WITH STREAM-SPRAY WATER SAVING SPRINKLER ZONES, AND ALL PLANTING AREAS WILL BE WATERED WITH A POINT-SOURCE DRIP IRRIGATION SYSTEM. ALL IRRIGATION WILL BE CONTROLLED BY A MASTER CONTROL VALVE WITH A RAIN-SENSOR MODULE.
24. AN IRRIGATION PLAN SHALL BE SUBMITTED AND REVIEWED CONCURRENT WITH THE BUILDING PERMIT SUBMITTAL, AND APPROVED PRIOR TO ISSUANCE OF A BUILDING PERMIT.
25. LANDSCAPE IMPROVEMENT AND MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE OWNER, AND/OR THEIR ASSIGNS



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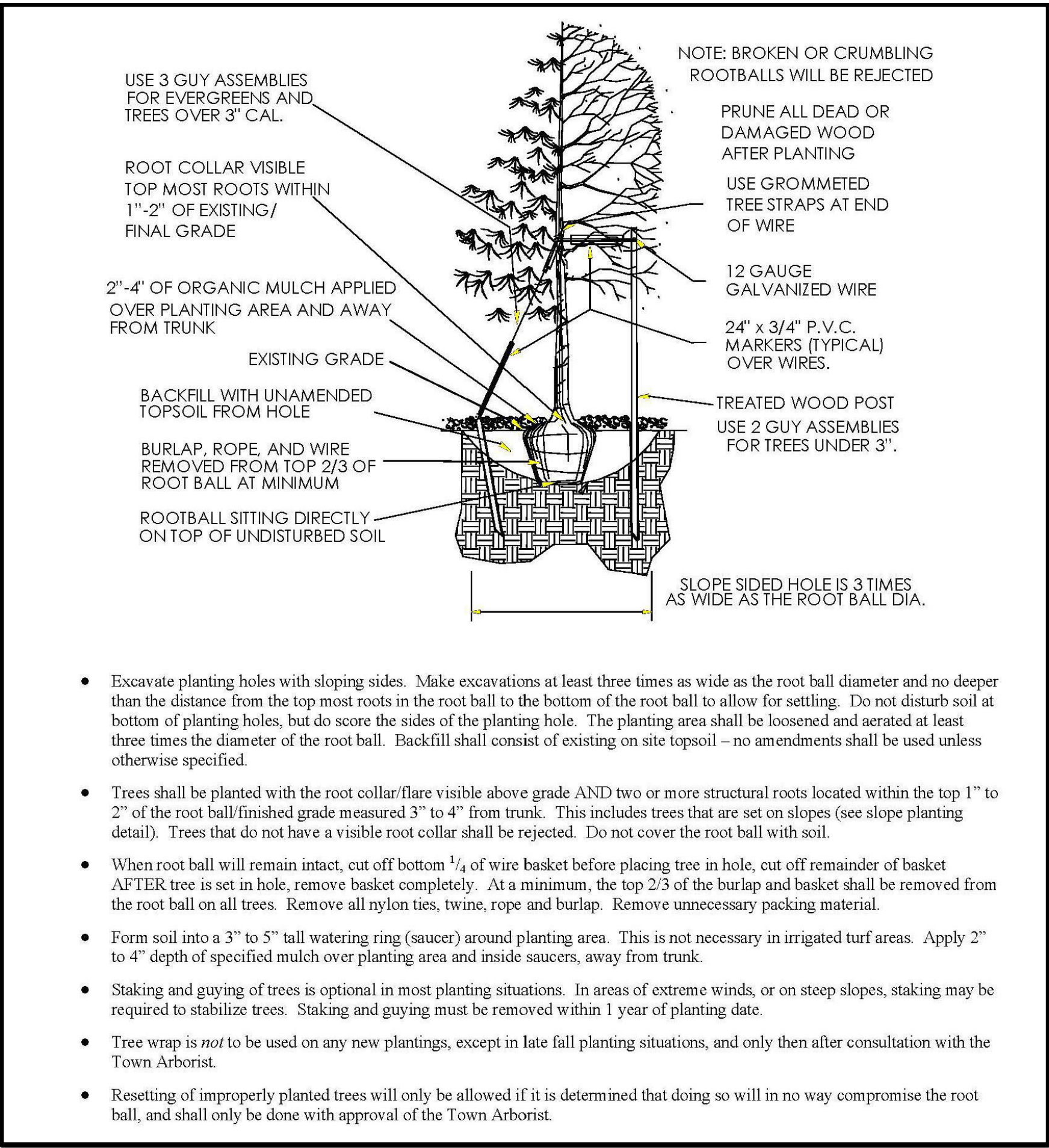
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PARKER, CO
SITE PLAN

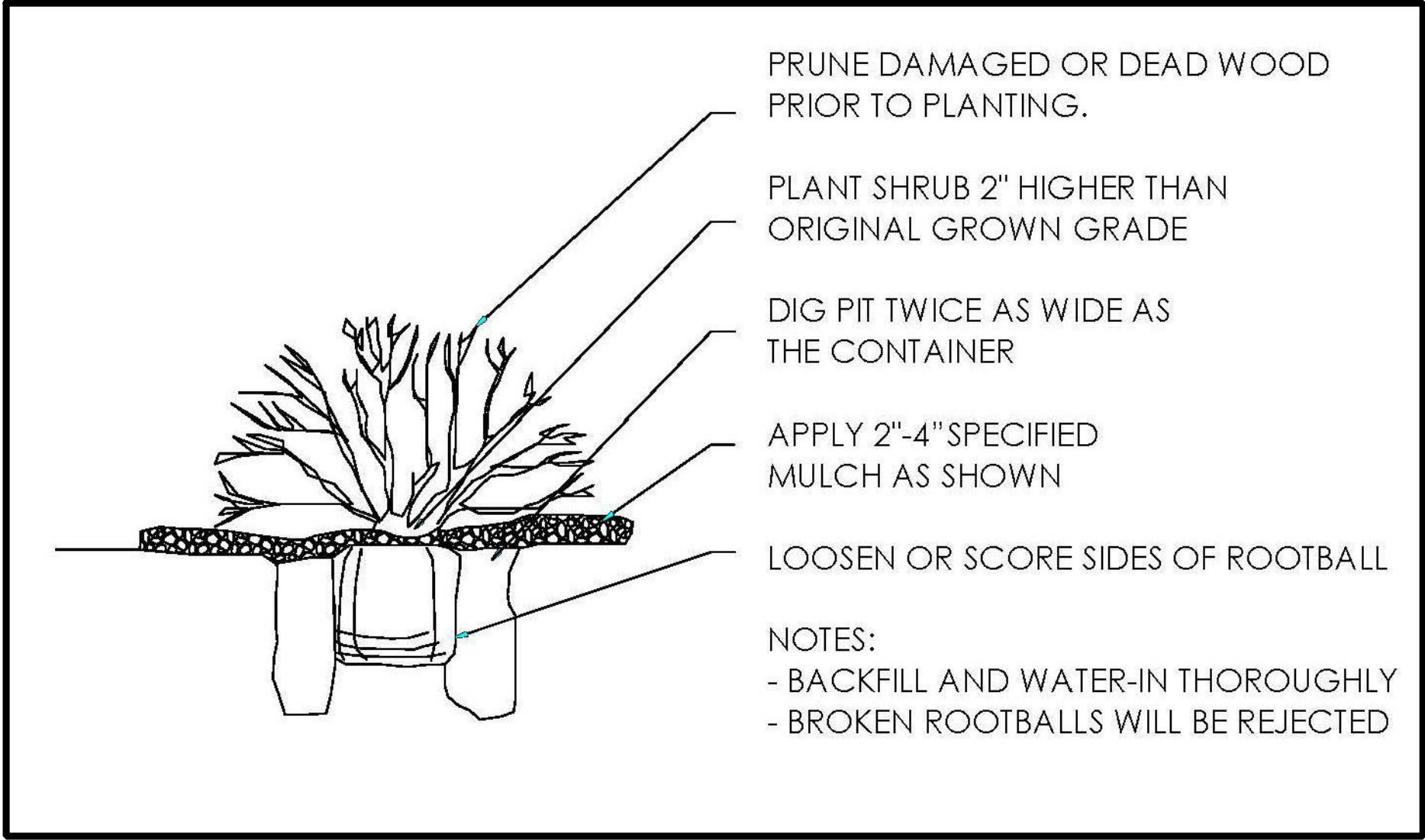


LANDSCAPE
DETAILS



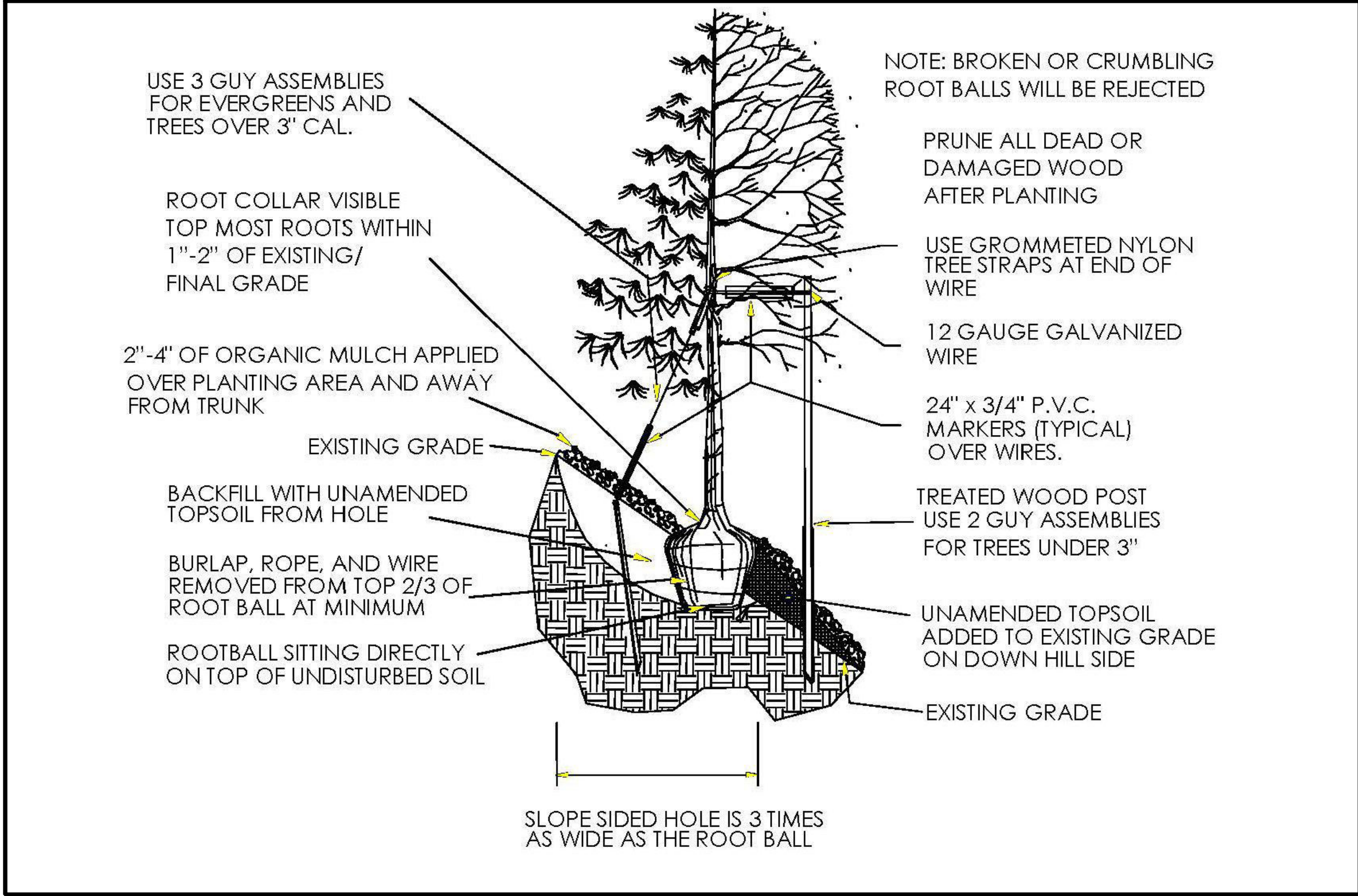
A TOWN OF PARKER TREE PLANTING DETAIL

Scale: NTS



B TOWN OF PARKER SHRUB PLANTING DETAIL

Scale: NTS



C TOWN OF PARKER TREE PLANTING ON SLOPE DETAIL

Scale: NTS

LINCOLN PROFESSIONAL PARK FILING NO. 1 LOT 1
MAVERIK INC. STORE SITE PLAN

SITUATED IN THE NORTHWEST ¼ OF SECTION 15,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

NOTES

1. INSTALL SYSTEM TO IRRIGATE NEW LANDSCAPING. SPRINKLERS IRRIGATE SOD AREAS. DRIP WILL IRRIGATE NEW TREE AND SHRUB PLANTINGS IN PLANTING BEDS. TEMPORARY SPRINKLER IRRIGATION IS PROVIDED FOR ESTABLISHMENT OF NATIVE SEED AREAS. WATER SOURCE WILL BE TO IRRIGATION SERVICE LINE AT LOCATION INDICATED. IRRIGATION BACKFLOW IS LOCATED IN WATER ENTRY ROOM.
2. SYSTEM IS DESIGNED FOR A DYNAMIC PRESSURE OF 65 PSI AT 12 GPM. VERIFY DYNAMIC PRESSURE ONSITE BEFORE INSTALLATION OF SYSTEM.
3. CONTROL WILL BE VIA NEW IRRIGATION CONTROLLER WALL MOUNTED ON ENCLOSURE ADJACENT TO THE POINT OF CONNECTION. CONTROL WILL BE VIA TWO WIRE PATH. INSTALL DECODERS AND GROUNDING PER MANUFACTURER'S RECOMMENDATION. INSTALL CONTROL CABLE NOT ADJACENT TO MAINLINE IN CONDUIT.
4. THE ENTIRE INSTALLATION SHALL FULLY COMPLY WITH ALL LOCAL AND STATE LAWS AND ORDINANCES AND WITH ALL THE ESTABLISHED APPLICABLE CODES.
5. UTILITY LOCATES ("CALL BEFORE YOU DIG"): ARRANGE FOR AND COORDINATE WITH GENERAL CONTRACTOR AND LOCAL AUTHORITIES THE LOCATION OF ALL UNDERGROUND UTILITIES. CALL 1-800-849-2476.
6. WARRANTY IRRIGATION SYSTEM FOR ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE OF WORK.
7. DO NOT PROCEED WITH THE INSTALLATION OF IRRIGATION COMPONENTS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS OR GRADE DIFFERENCES EXIST THAT WERE NOT CONSIDERED IN THE ENGINEERING. IF DISCREPANCIES IN THE CONSTRUCTION DOCUMENTS OR FIELD CONDITIONS EXIST, BRING THEM TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE.
8. SLEEVING WILL BE INSTALLED BY THE IRRIGATION CONTRACTOR. SLEEVES ARE REQUIRED FOR BOTH PIPING AND CONTROL WIRING AT EACH HARDSCAPE CROSSING. SIZE SLEEVES TO BE TWICE THE SIZE OF THE PIPE OR WIRE BUNDLE THAT IS CARRIED IN SAID SLEEVE.
9. MAINLINE PIPE:
 - a. USE CLASS 200 SDR 21 NSF APPROVED RIGID PVC PIPE.
 - b. USE SOLVENT WELD PIPE.
 - c. USE SCHEDULE 40, TYPE 1, PVC SOLVENT WELD FITTINGS. USE PRIMER APPROVED BY THE PIPE MANUFACTURER.
 - d. MAINLINE PIPE IS 1.5" NOMINAL SIZE UNLESS INDICATED OTHERWISE.
 - e. CONDUCT A MAINLINE PRESSURE TEST AT AVAILABLE PRESSURE OVER ONE HOUR. ALLOWABLE PRESSURE DROP IS 5 PSI.
 - f. MAINLINE PIPE TO BE BURIED WITH 24-INCHES OF COVER.
10. DRIP TUBING:
 - a. USE U.V. RESISTANT POLYETHYLENE RATED FOR 60 PSI.
 - b. USE COMPRESSION FITTINGS PER MANUFACTURER RECOMMENDATION.
 - c. DRIP TUBING TO BE BURIED WITH 4-INCHES OF COVER.
11. COMPACT TRENCHES IN 6-INCH LIFTS TO 90% PROCTOR DENSITY. PUDDLING OF TRENCHES IS NOT ALLOWED.
12. PROVIDE TWO (2) OPERATING KEYS FOR EACH TYPE OF MANUALLY OPERATED VALVE.
13. FURNISH ACCURATE REPRODUCIBLE "AS-BUILT" DRAWINGS SHOWING FIELD CHANGES IN LAYOUT AND EQUIPMENT INSTALLATION. AS-BUILT DRAWINGS TO BE PLOTTED OUT FULL SCALE ALSO INCLUDE AN ELECTRONIC COPIES IN AUTOCAD AND ADOBE ADOBE (PDF) FORMAT.
14. CLEAN UP ALL DEBRIS RELATED TO THE JOB, AND LEAVE THE SITE IN A CLEAN TIDY CONDITION.
15. TEST AND DEMONSTRATE TO THE OWNER'S REPRESENTATIVE THE SATISFACTORY OPERATION OF THE SYSTEM.

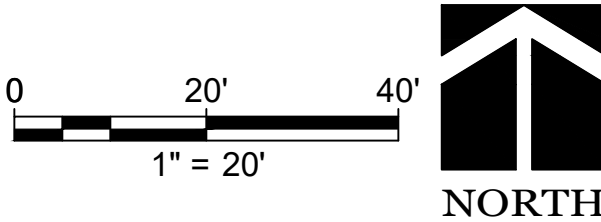
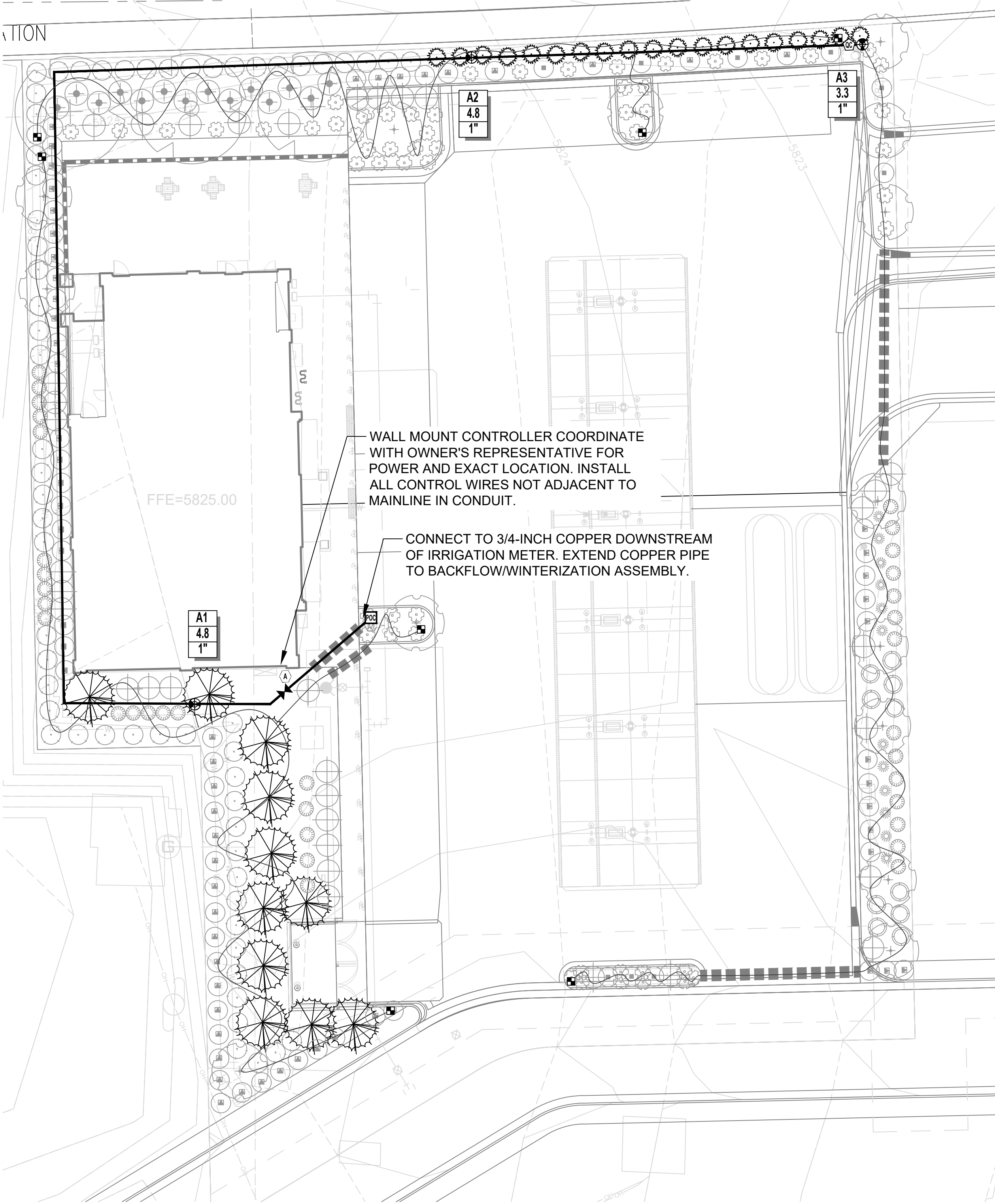
Irrigation Schedule
Maverik Store, Parker CO

Station	Plant Type	Flow (GPM)	Area (Sq.Ft.)	Application Rate (In/Hr)	Daily Runtime (min)
A1	Trees/Shrubs	4.8	6351	0.07	20*
A2	Trees/Shrubs	4.8	4045.7	0.11	20*
A3	Trees/Shrubs	3.3	2484.8	0.13	20*

* DRIP ZONES TO RUN 20 MINUTES DAILY FOR ESTABLISHMENT ONLY. AFTER PLANTS ARE ESTABLISHED, SCHEDULE DRIP ZONES TO RUN 45 MINUTES, TWICE A WEEK.

IRRIGATION LEGEND

MAINLINE: CL200 PVC, 1-INCH
DRIP TUBING: U.V. RESISTANT HDPE, 60PSI, 0.75-INCH
SLEEVING: CL200 PVC, 2X NOMINAL SIZE OF CONTAINED PIPE OR WIRE BUNDLE
POINT OF CONNECTION
BACKFLOW PREVENTION/ WINTERIZATION ASSEMBLY
QUICK COUPLER ASSEMBLY
DRIP REMOTE CONTROL VALVE: RAIN BIRD XCZ-100-PRB-LC
DRIP FLUSH CAP
IRRIGATION CONTROLLER: RAIN BIRD ESP-LXD-IQ4



PROJECT NUMBER

21-122-0001

ISSUE DATE:

March 10, 2022

REVISIONS:

No.	Date	Description
1	5-24-22	CITY REVIEW
2	7-13-22	CITY REVIEW

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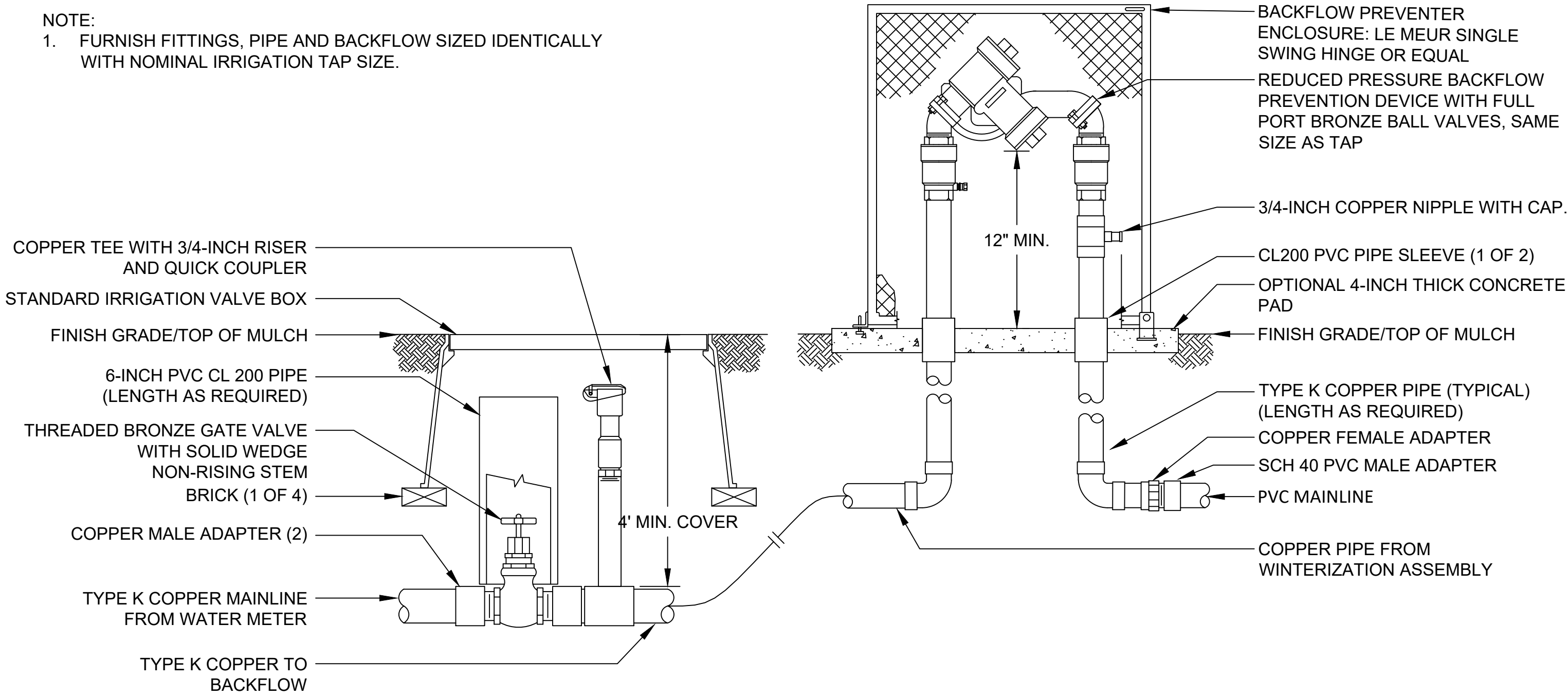
MAVERIK INC. STORE
LINCOLN AVE. AND DRANSFELDT RD.
PARKER, CO
IRRIGATION PLAN

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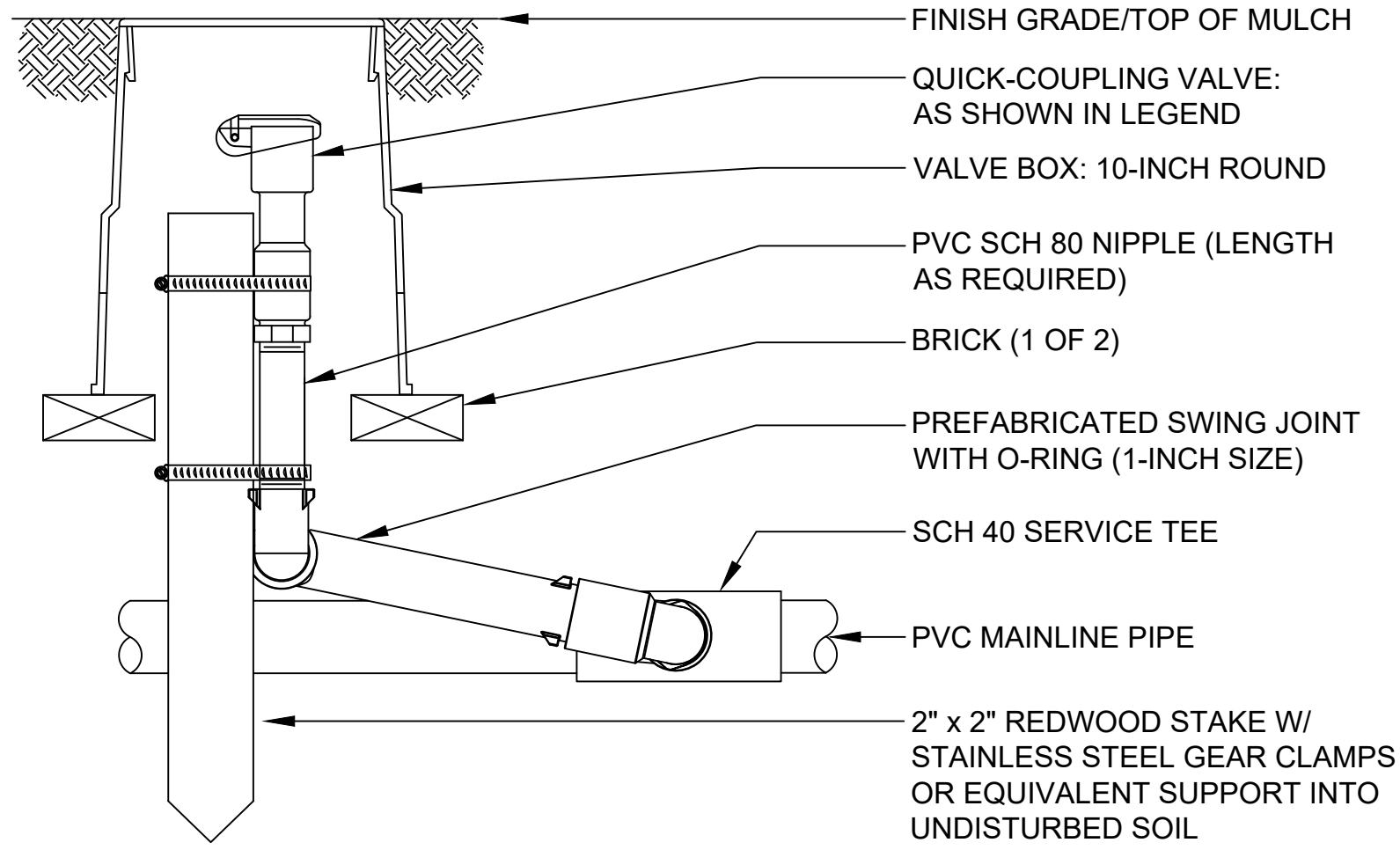
LINCOLN PROFESSIONAL PARK FILING NO. 1 LOT 1
MAVERIK INC. STORE SITE PLAN

SITUATED IN THE NORTHWEST 1/4 OF SECTION 15,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

NOTE:
1. FURNISH FITTINGS, PIPE AND BACKFLOW SIZED IDENTICALLY
WITH NOMINAL IRRIGATION TAP SIZE.

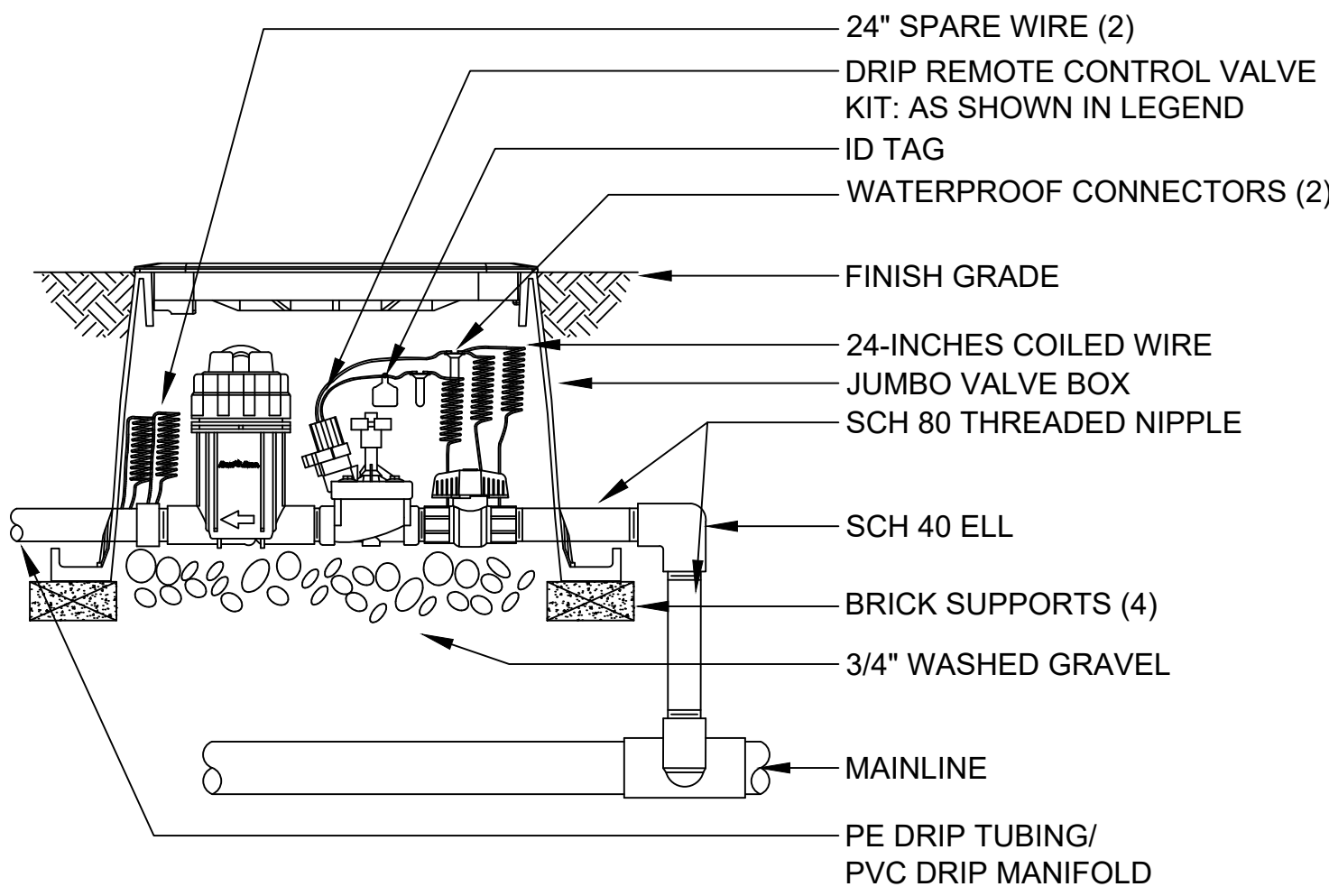


1 BACKFLOW PREVENTION
ASSEMBLY

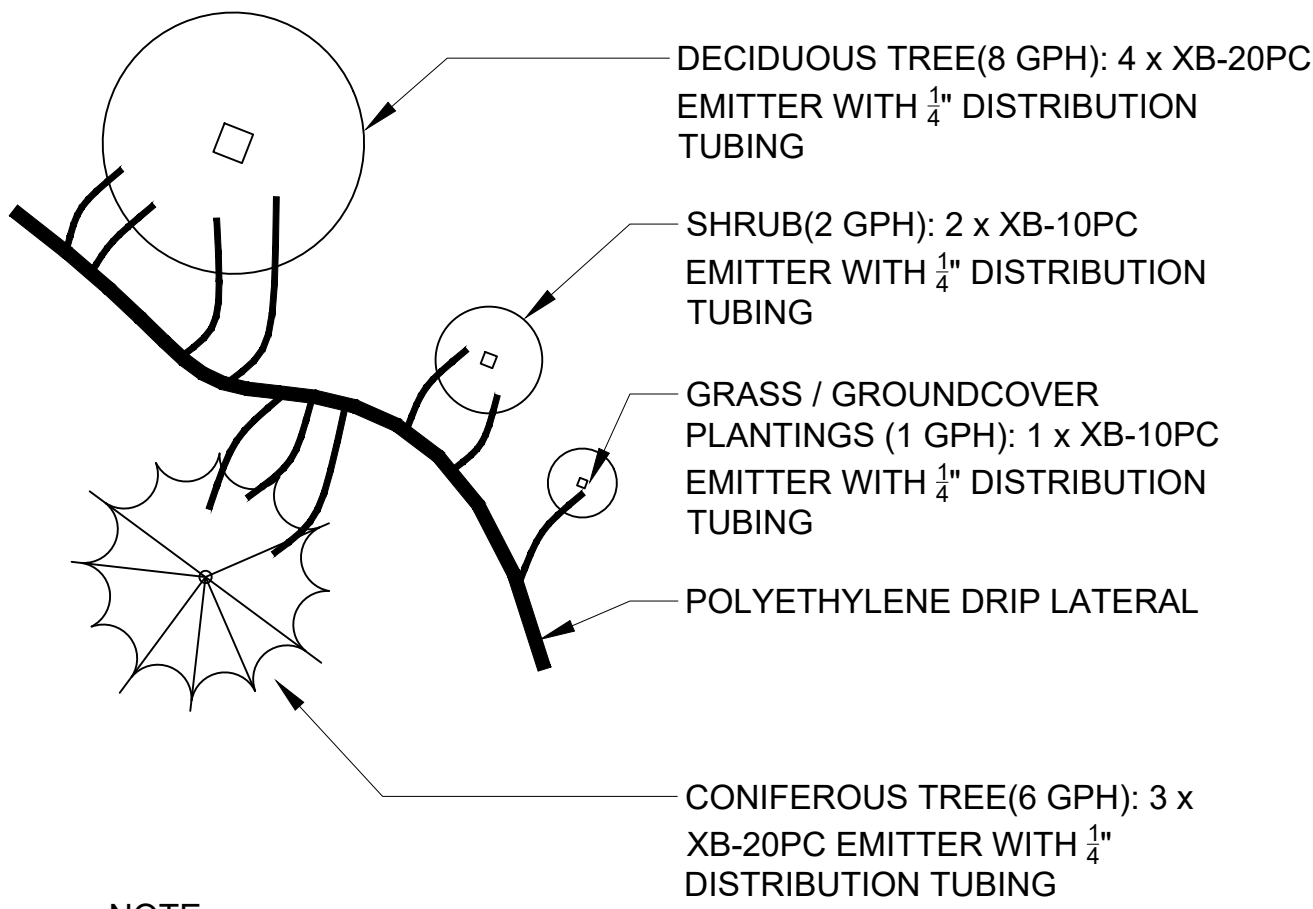


NOTE:
1. FURNISH FITTINGS AND PIPING NOMINALLY SIZED IDENTICAL TO
NOMINAL QUICK COUPLING VALVE INLET SIZE.

2 QUICK COUPLING VALVE
ASSEMBLY

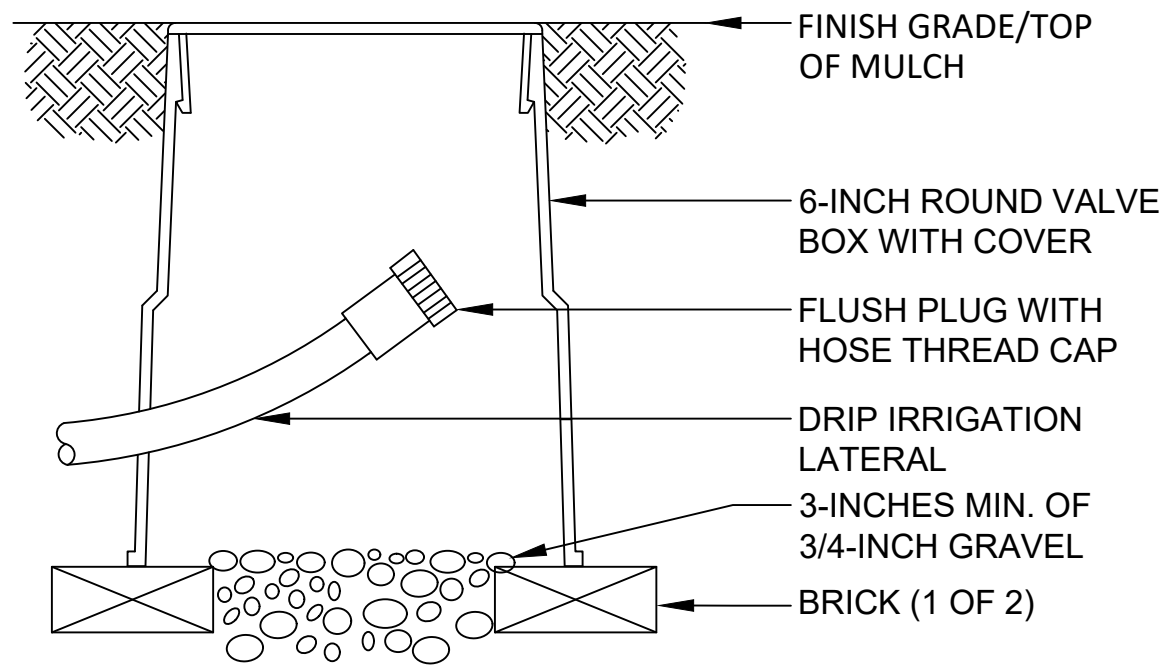


3 DRIP REMOTE CONTROL
VALVE ASSEMBLY



NOTE:
1. MAXIMUM LENGTH OF 1/4" DISTRIBUTION TUBING IS 5-FEET
2. STAKE ENDS OF DISTRIBUTION TUBING ON UPHILL SIDE OF PLANT.

4 TYPICAL EMITTER PLACEMENT
& SCHEDULE



5 DRIP FLUSH CAP
ASSEMBLY

PROJECT NUMBER

21-122-0001

ISSUE DATE:

March 10, 2022

REVISIONS:

No.	Date	Description
1	5-24-22	CITY REVIEW
2	7-13-22	CITY REVIEW

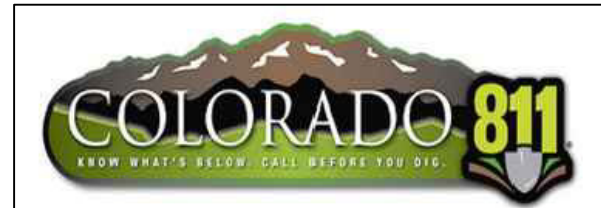
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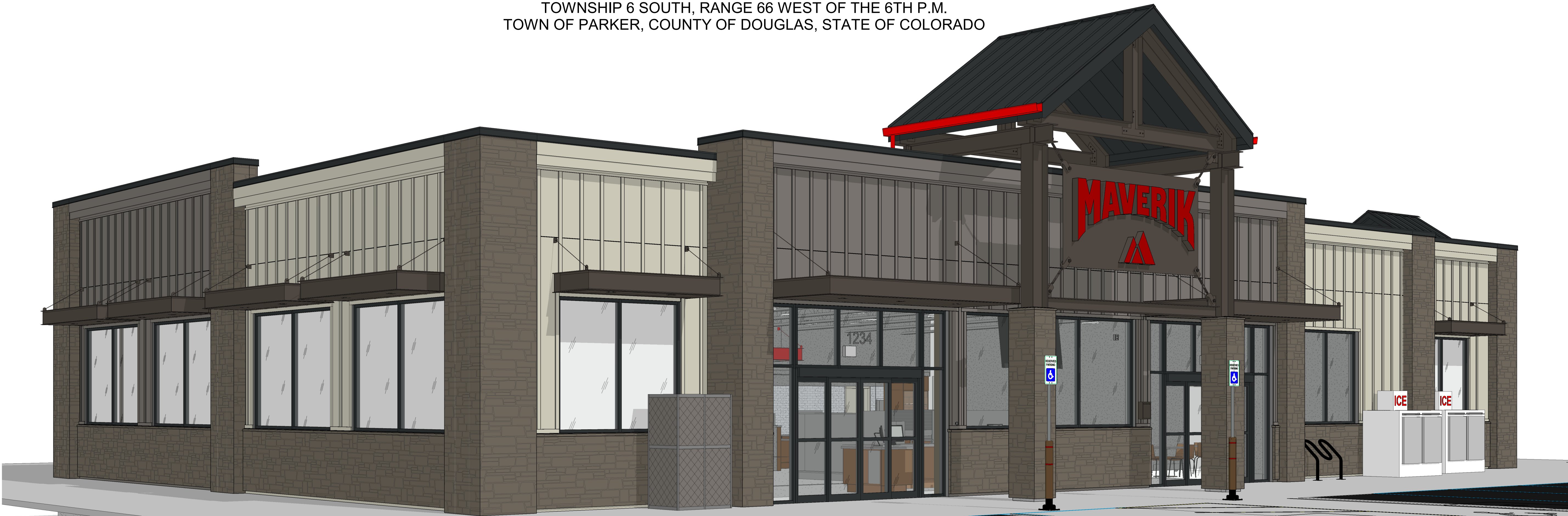
MAVERIK INC. STORE
LINCOLN AVE. AND DRANSFELDT RD.
PARKER, CO
IRRIGATION PLAN

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LINCOLN PROFESSIONAL PARK FILING NO. 1 LOT 1
MAVERIK INC. STORE SITE PLAN

SITUATED IN THE NORTHWEST OF SECTION 15,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO



2 SOUTHEAST BUILDING PERSPECTIVE
SCALE:



1 NORTHWEST BUILDING PERSPECTIVE
SCALE:

PROJECT NUMBER

21-122-0001

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PERSPECTIVE
VIEWS

LINCOLN PROFESSIONAL PARK FILING NO. 1 LOT 1
MAVERIK INC. STORE SITE PLAN

SITUATED IN THE NORTHWEST OF SECTION 15,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

KEYED NOTES

- 04.05 NATURAL STONE
05.01 PRE-FINISHED GUTTER AND DOWNSPOUT, BRITE RED, C-2
05.03 STEEL, PAINTED, SHERWIN WILLIAMS SW 7020 - BLACK FOX
05.06 MCCI PRE-FINISHED METAL ROOF, 1 3/4" STANDING SEAM, MIDNIGHT BRONZE, C-1
05.69 STEEL AWNING, COLOR SHERWIN WILLIAMS SW 7020 - BLACK FOX
06.04 FIBER CEMENT BOARD & BATTEN SIDING, PAINTED, SHERWIN WILLIAMS SW 7019 - GAUNTLET GRAY, BB-2
06.05 FIBER CEMENT BOARD & BATTEN SIDING, PAINTED, SHERWIN WILLIAMS SW 7043 - WORLDLY GRAY, BB-1
06.06 FIBER CEMENT TRIM, PAINTED, SHERWIN WILLIAMS SW 7043 - WORLDLY GRAY
06.30 HORIZONTAL JOINT IN SIDING
08.02 ALUMINUM STOREFRONT SYSTEM, DARK BRONZE
08.04 HOLLOW METAL DOOR AND FRAME, PAINTED AGED PEWTER
08.26 STOREFRONT SYSTEM WITH CLEAR GLAZING
26.10 MAIN DISTRIBUTION PANEL, PAINTED TO MATCH BUILDING

PROJECT NUMBER

21-122-0001

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EXTERIOR
ELEVATIONS



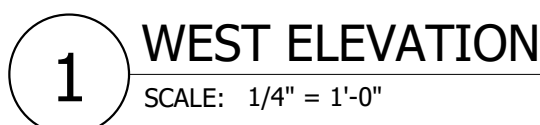
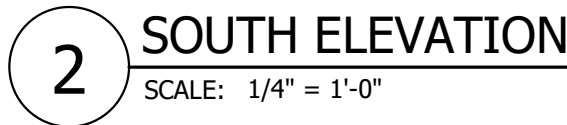
2 NORTH ELEVATION
SCALE: 1/4" = 1'-0"



1 EAST ELEVATION
SCALE: 1/4" = 1'-0"

SITUATED IN THE NORTHWEST OF SECTION 15,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

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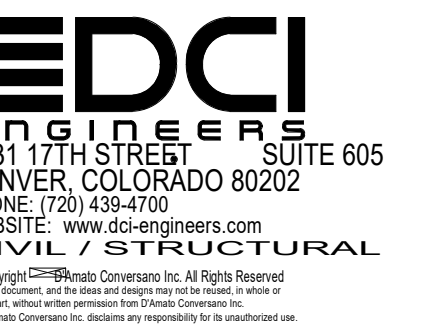
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MAVERIK INC. STORE
PARKER, COLORADO



EXTERIOR LEVATIONS

LINCOLN PROFESSIONAL PARK FILING NO. 1 LOT 1
MAVERIK INC. STORE SITE PLAN

SITUATED IN THE NORTHWEST OF SECTION 15,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

KEYED NOTES

- 04.05 NATURAL STONE
05.05 MBCI PRE-FINISHED ROOF, COLOR C-1, 1-3/4" STANDING SEAM
05.12 ALUMINUM COMPOSITE METAL PANEL, WORLDLY GRAY
05.68 ALUMINUM COMPOSITE METAL PANEL, WHITE
10.49 4A-40 BC FIRE EXTINGUISHER W/ CASE, LOCATE WITHIN 75' OF ALL PUMPS, DISPENSERS, OR STORAGE TANK. LOCATION TO BE FINALIZED BY FIRE MARSHAL
11.06 DISPENSING STATION (BY OTHERS)
26.07 ALL LIGHT FIXTURES (NOT SHOWN) TO BE FLUSH MOUNTED WITHIN THE DECK PANEL SOFFIT (SOFFIT COLOR P-7). SEE ELECTRICAL AND FUEL DISPENSING DRAWINGS
32.03 4" DIAMETER "U" BOLLARD, SET AND FILLED W/ CONCRETE, SEE CIVIL DRAWINGS. PAINTED P-4

PROJECT NUMBER

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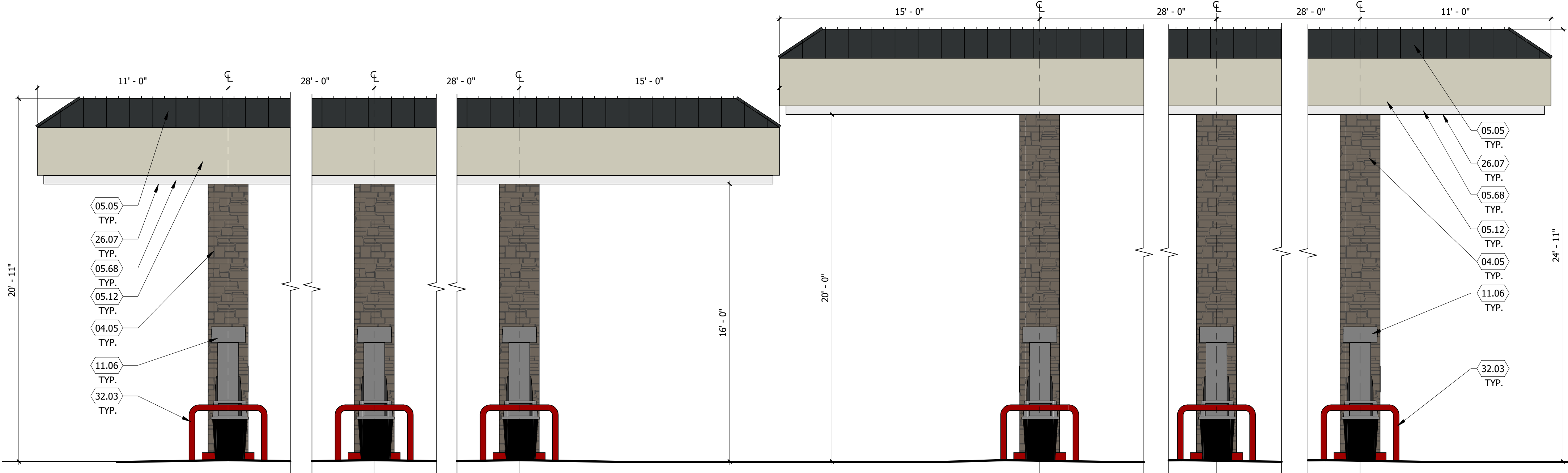
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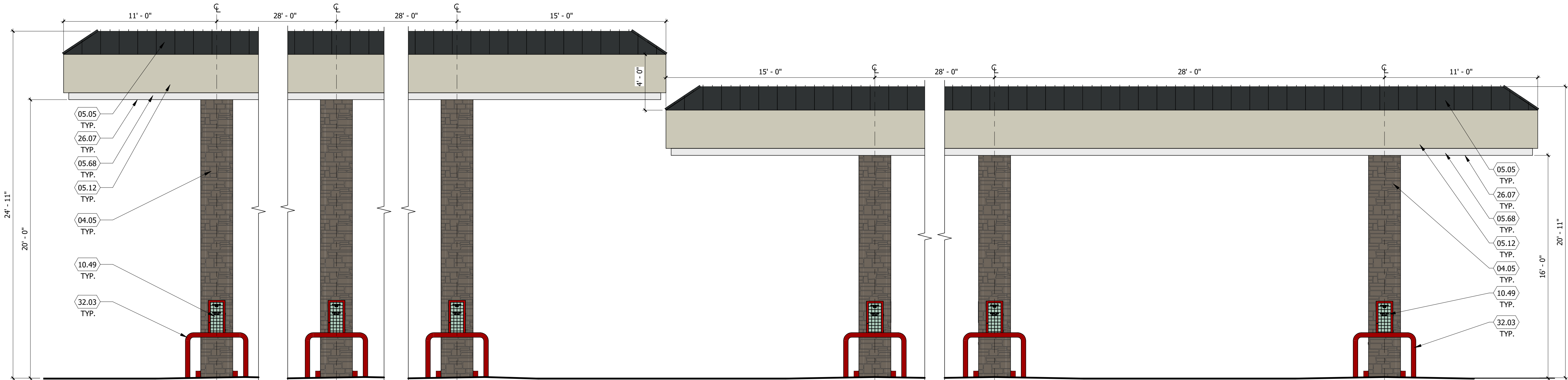
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CANOPY
ELEVATIONS



2 FUEL DISPENSING CANOPY - BUILDING SIDE ELEVATION
SCALE: 1/4" = 1'-0"



1 FUEL DISPENSING CANOPY - STREET SIDE ELEVATION
SCALE: 1/4" = 1'-0"

NOTE:
FUEL CANOPY DRAWINGS PROVIDED ARE
CONCEPTUAL, AND MAY VARY FROM SITE TO SITE.

LINCOLN PROFESSIONAL PARK FILING NO. 1 LOT 1
MAVERIK INC. STORE SITE PLAN

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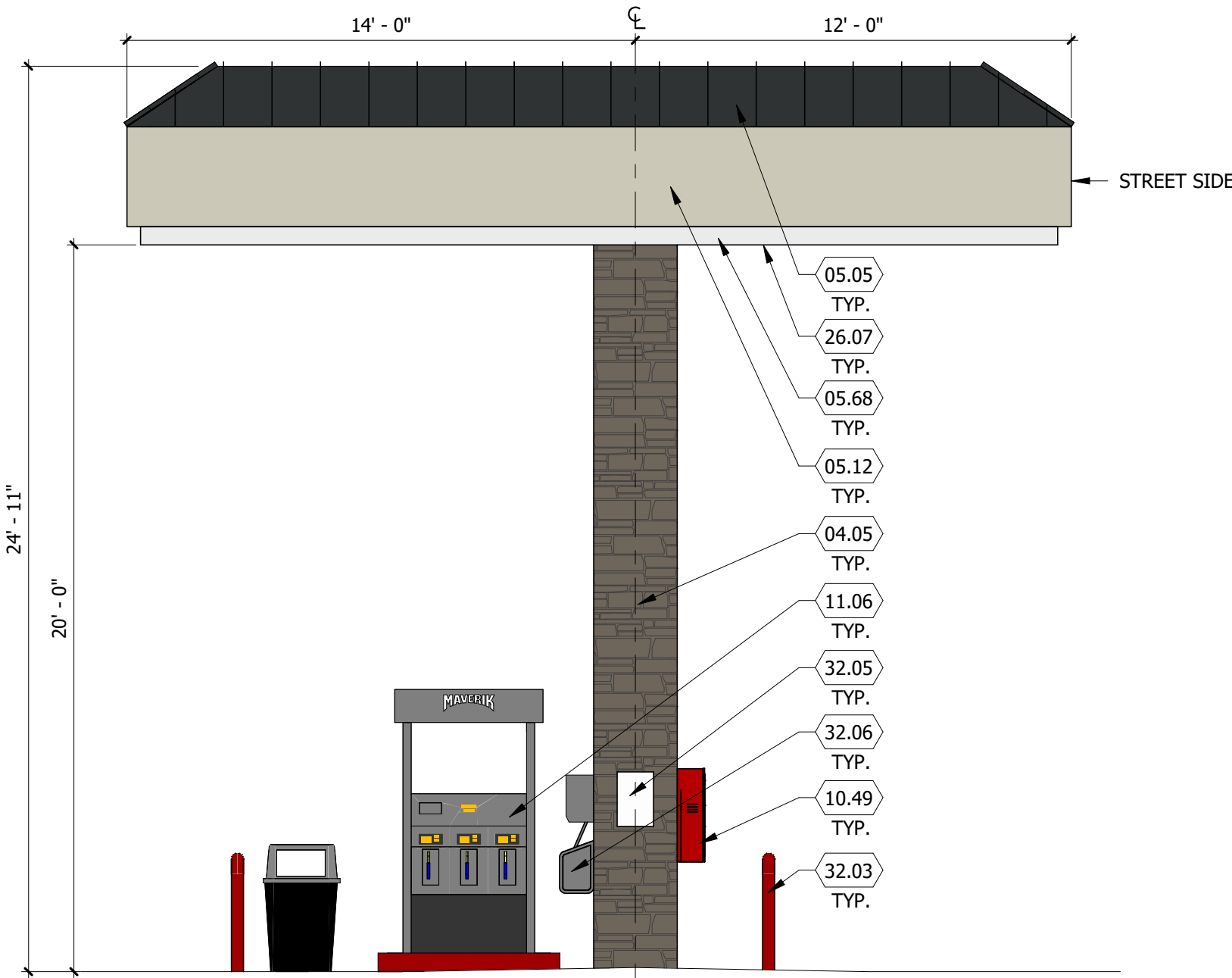
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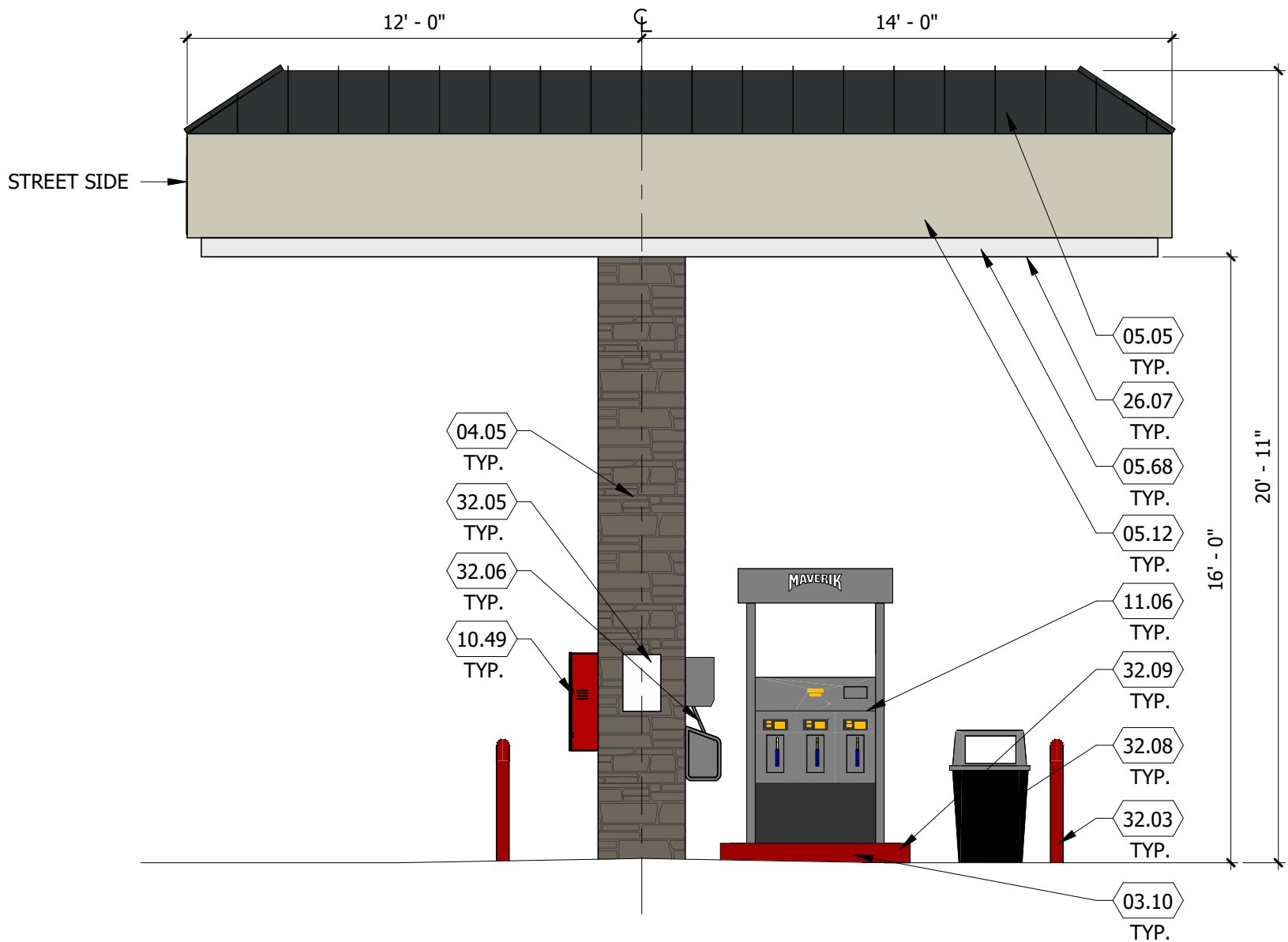
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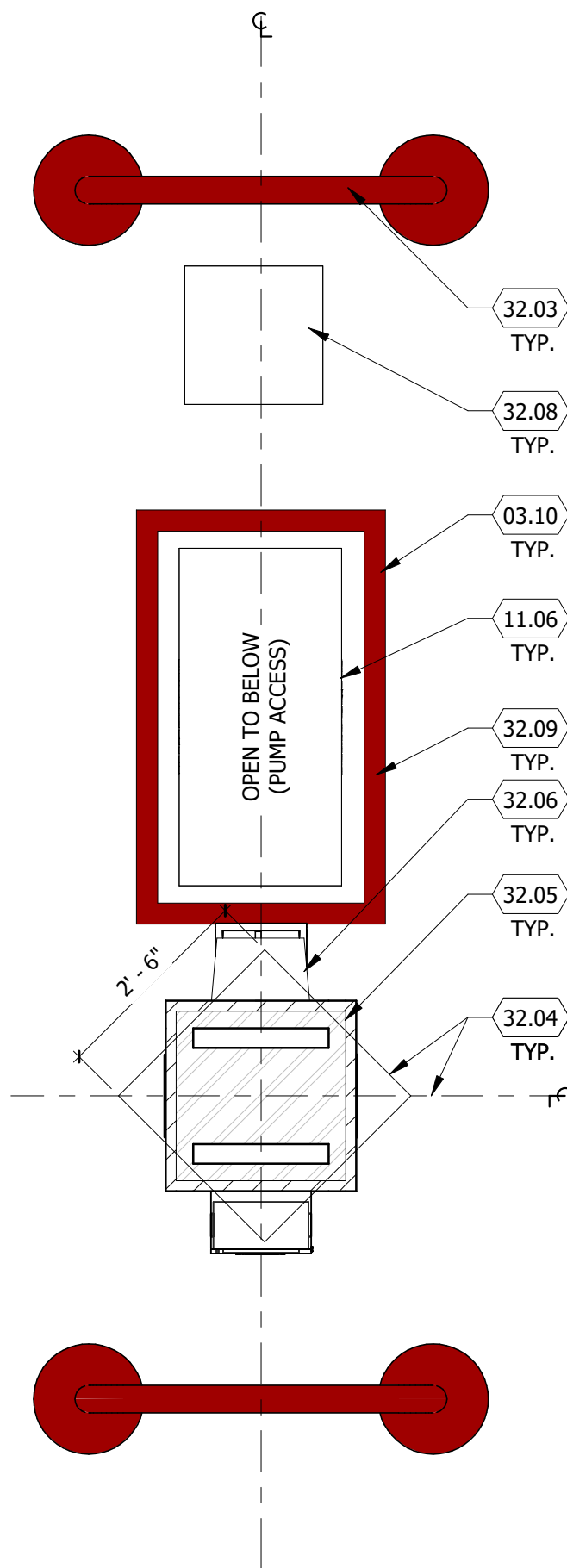
CANOPY
ELEVATIONS



3 FUEL DISPENSING CANOPY - END ELEVATION
SCALE: 1/4" = 1'-0"



2 FUEL DISPENSING CANOPY - END ELEVATION
SCALE: 1/4" = 1'-0"



1 CANOPY COLUMN PLAN
SCALE: 1/2" = 1'-0"

LINCOLN PROFESSIONAL PARK FILING NO. 1 LOT 1
MAVERIK INC. STORE SITE PLAN

SITUATED IN THE NORTHWEST OF SECTION 15,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

KEYED NOTES

- 03.08 CONCRETE FOOTINGS AND FOUNDATIONS, SEE STRUCTURAL DRAWINGS
03.13 CONCRETE PIER FOUNDATION, SEE STRUCTURAL DRAWINGS
04.05 NATURAL STONE
04.06 NATURAL STONE CAP
04.10 SPLIT FACE CAP
06.05 FIBER CEMENT BOARD & BATTEN SIDING, PAINTED, SHERWIN WILLIAMS SW 7043 - WORLDLY GRAY, B8-1
10.38 WELD BRACES TO GATE AS REQUIRED
10.39 POST, PAINTED P-9
10.40 CHAIN LINK GATE WITH SLATS TO MATCH P-9, W/ (4) HINGES, PAINTED P-9
10.41 LATCH W/ ROD TO CONCRETE, PAINTED P-9, W/ (4) HINGES, PAINTED P-9
10.42 STEEL SLEEVE

PROJECT NUMBER

21-122-0001

ISSUE DATE:

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REVISIONS:

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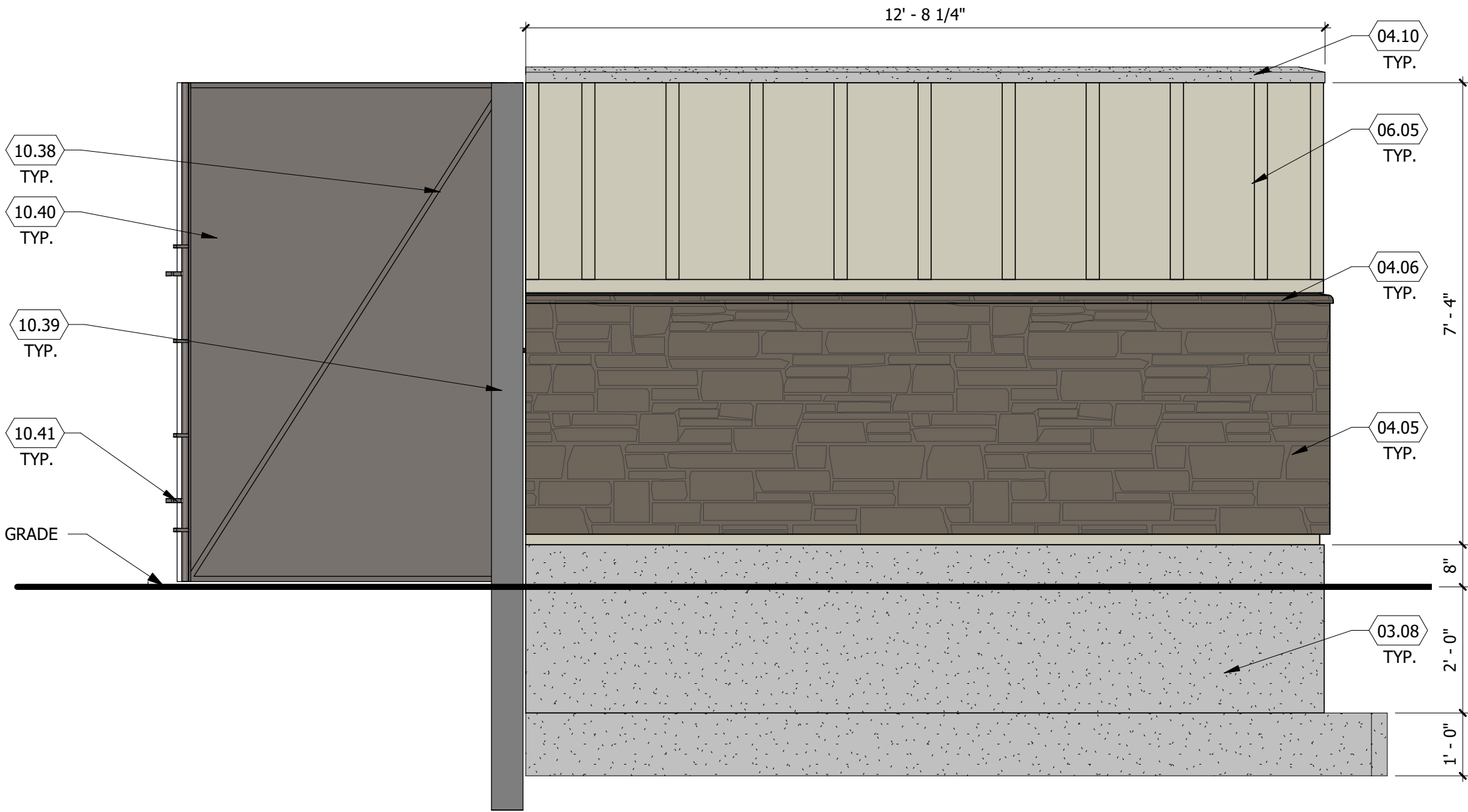
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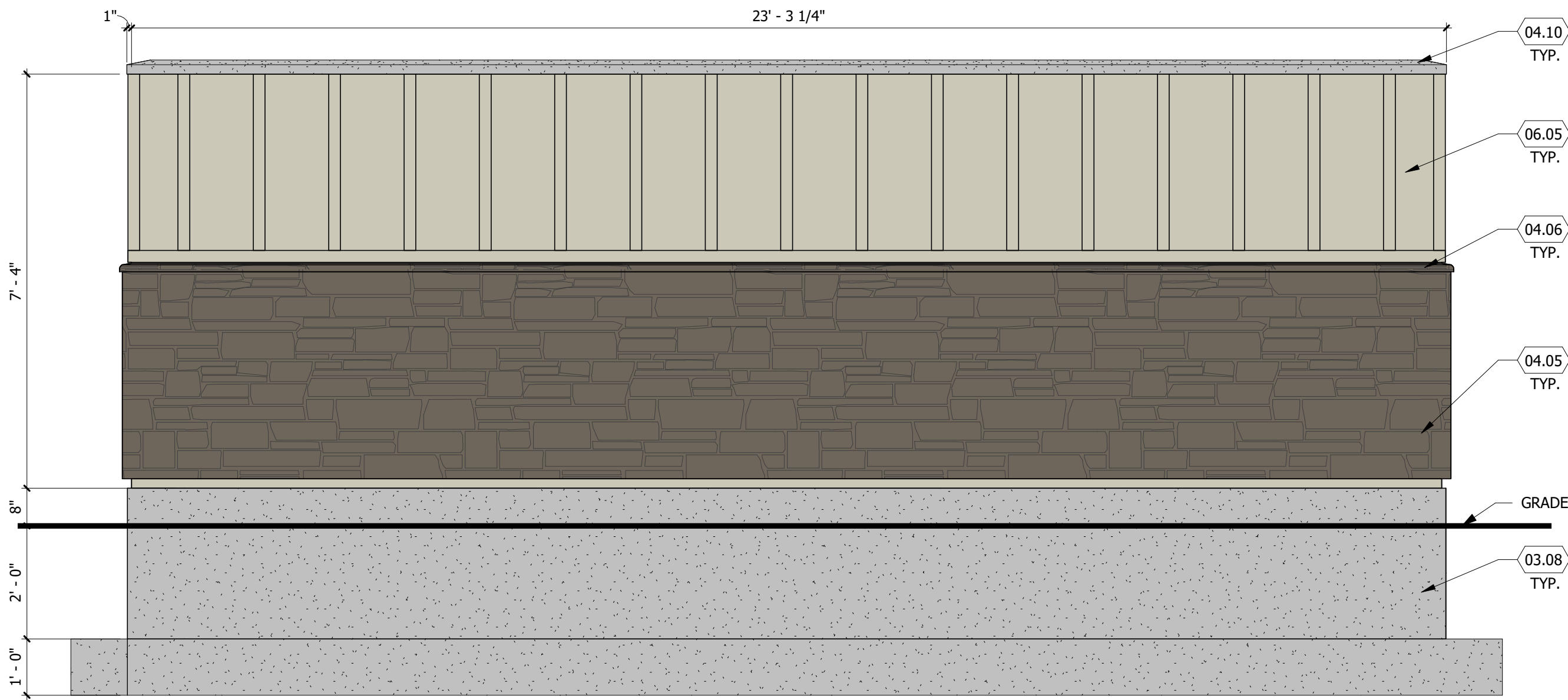
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TRASH
ENCLOSURE
ELEVATIONS



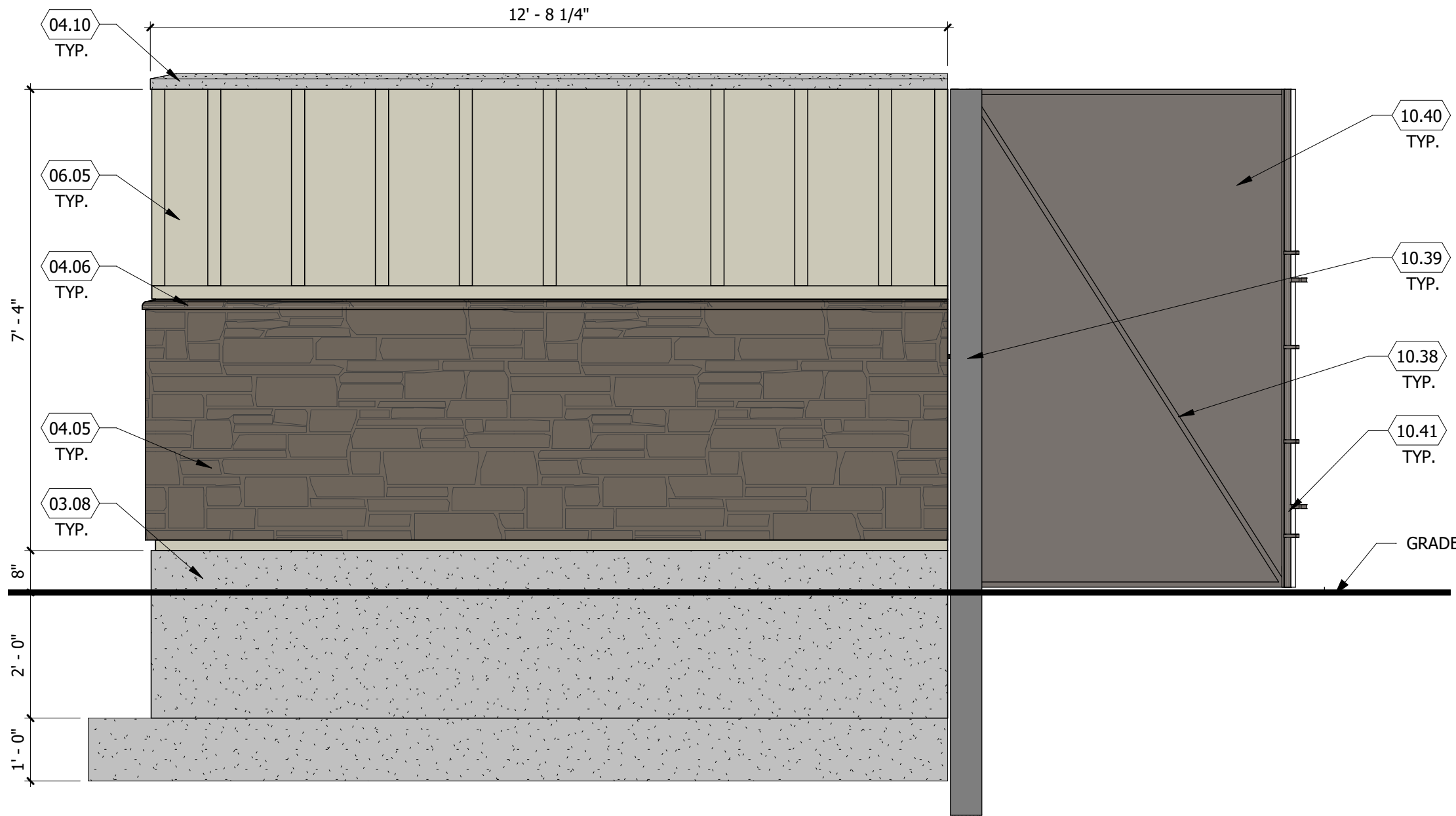
4 TRASH ENCLOSURE - LEFT ELEVATION

SCALE: 1/2" = 1'-0"



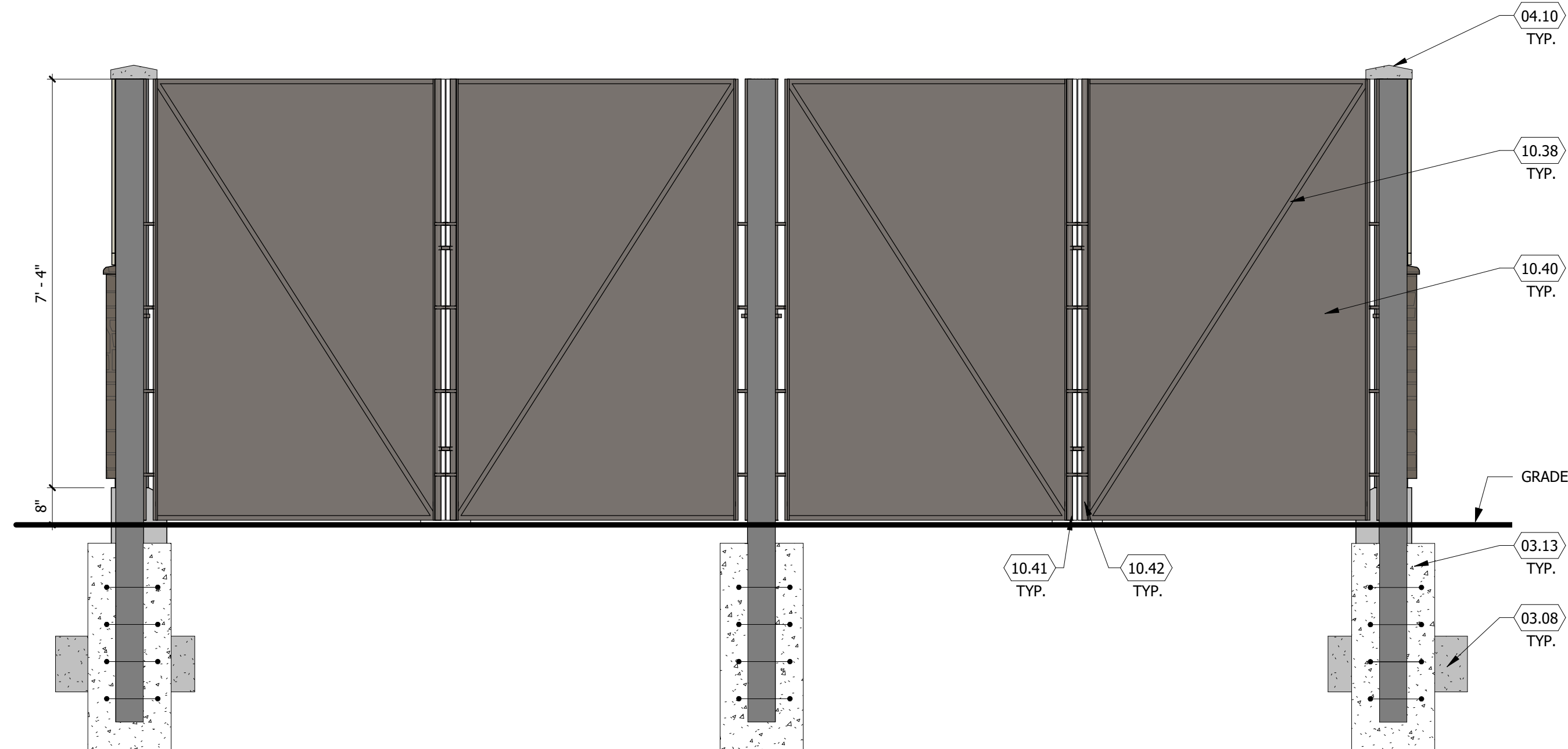
3 TRASH ENCLOSURE - BACK ELEVATION

SCALE: 1/2" = 1'-0"



2 TRASH ENCLOSURE - RIGHT ELEVATION

SCALE: 1/2" = 1'-0"

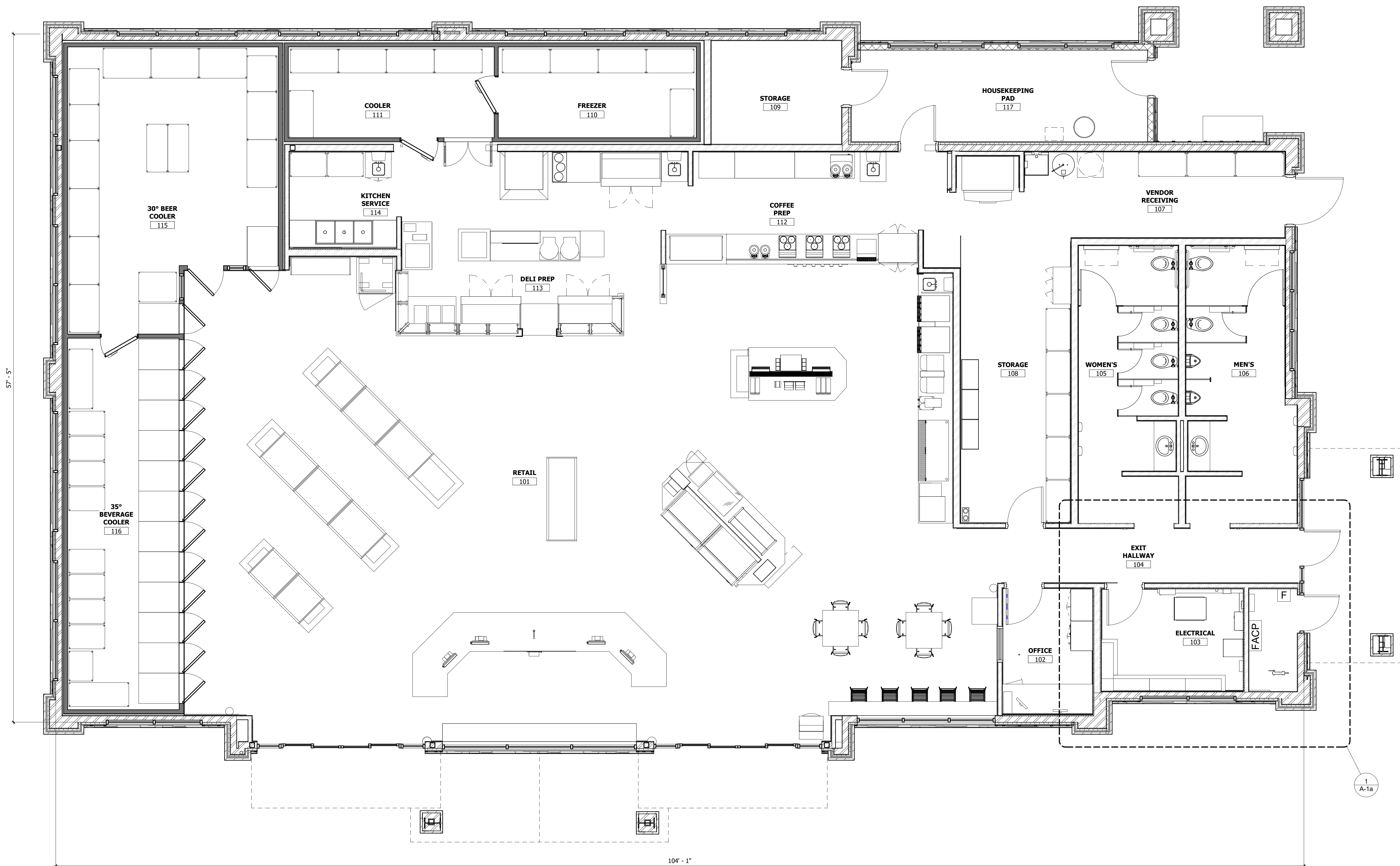


1 TRASH ENCLOSURE - FRONT ELEVATION

SCALE: 1/2" = 1'-0"

LINCOLN PROFESSIONAL PARK FILING NO. 1 LOT 1
MAVERIK INC. STORE SITE PLAN

SITUATED IN THE NORTHWEST OF SECTION 15,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO



1 FLOOR PLAN
SCALE: 1/4" = 1'-0"

PROJECT NUMBER

21-122-0001

ISSUE DATE:

March 10, 2022

REVISIONS:

No. Date Description

NOTE:
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MAVERIK INC. STORE
PARKER, COLORADO

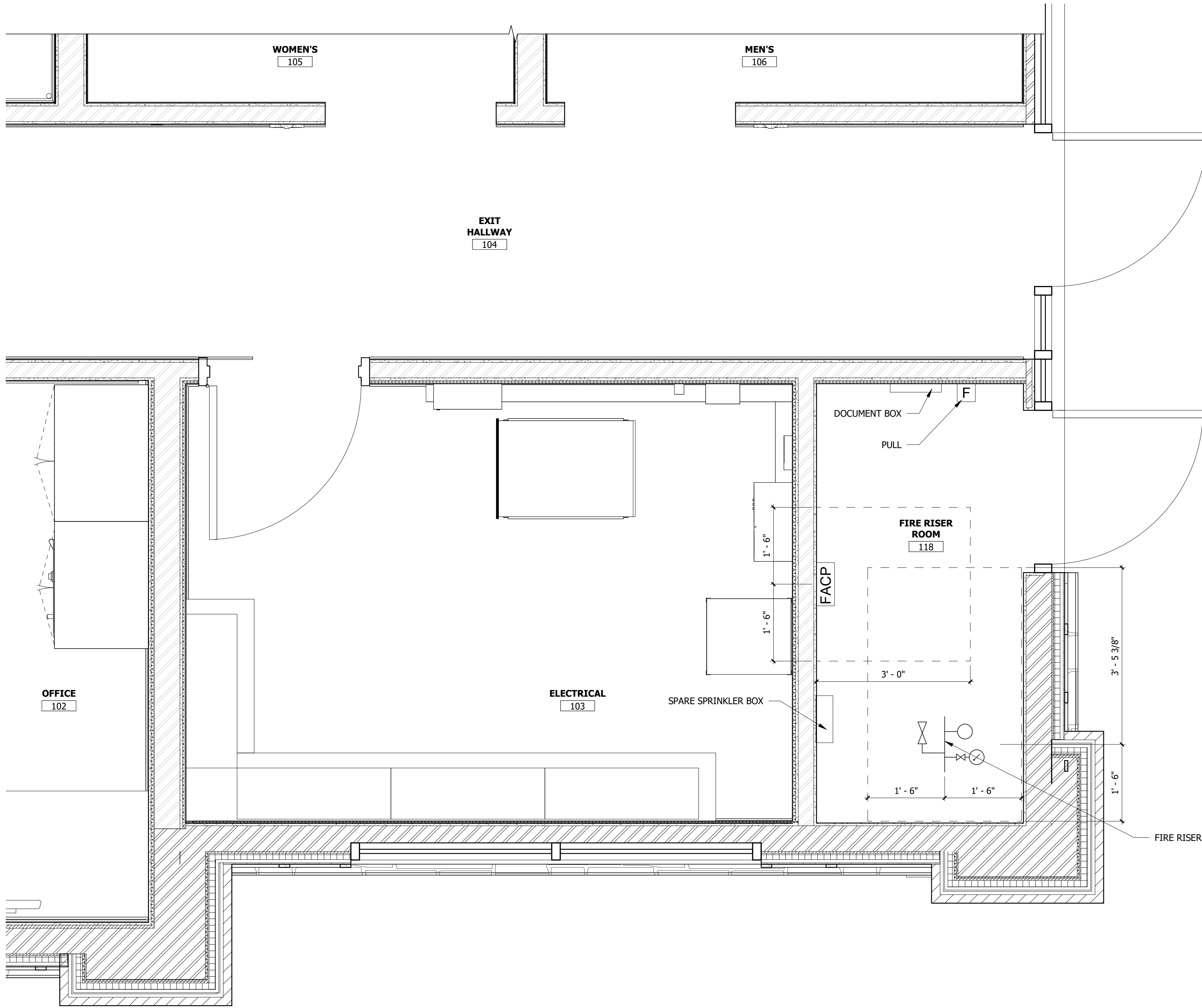
DCI
ENGINEERS
1331 17TH STREET SUITE 605
DENVER, COLORADO 80202
PHONE: (720) 439-4700
WEBSITE: www.dci-engineers.com
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FLOOR
PLAN

LINCOLN PROFESSIONAL PARK FILING NO. 1 LOT 1
MAVERIK INC. STORE SITE PLAN

SITUATED IN THE NORTHWEST OF SECTION 15,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO



1 ENLARGED FIRE RISER ROOM
SCALE: 3/4" = 1'-0"

PROJECT NUMBER

21-122-0001

ISSUE DATE:

March 10, 2022

REVISIONS:

No.	Date	Description

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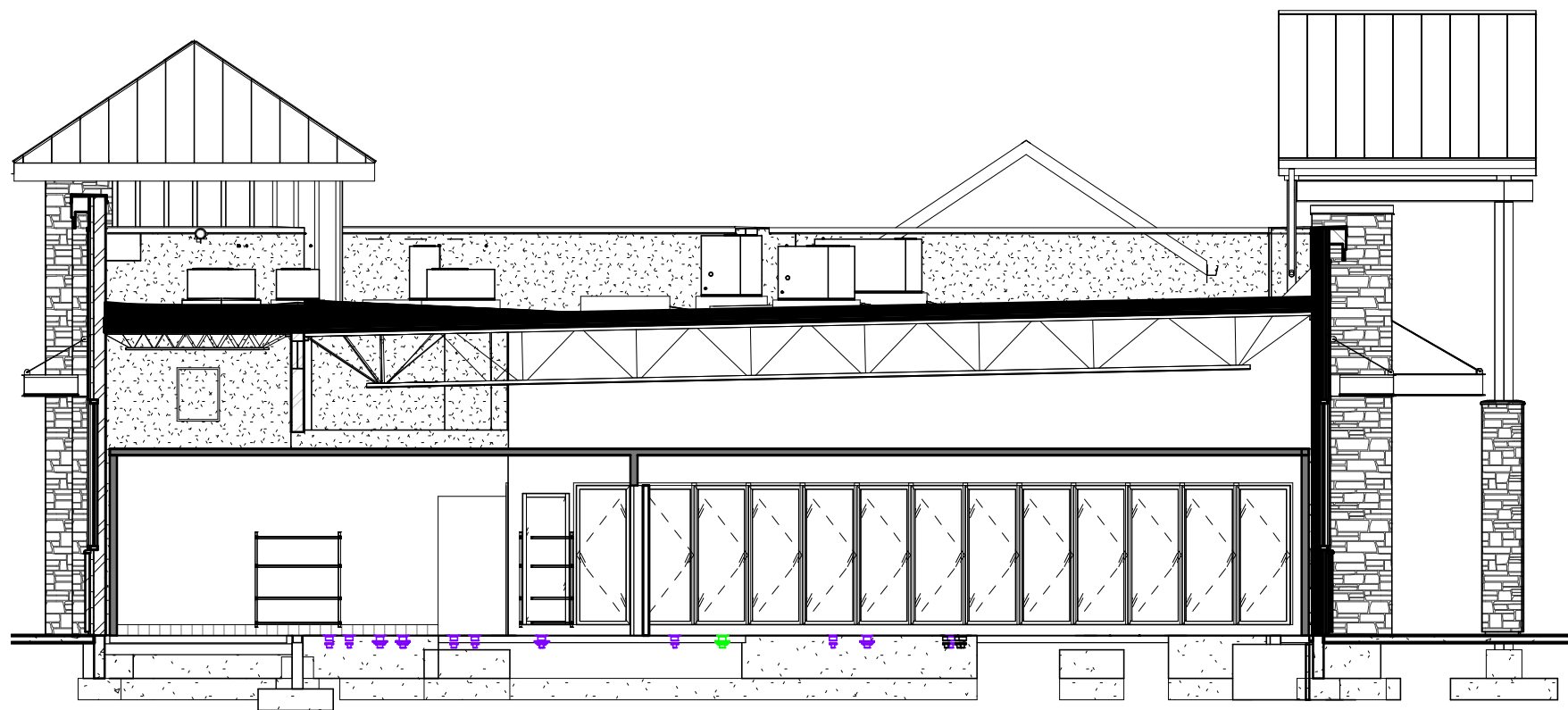
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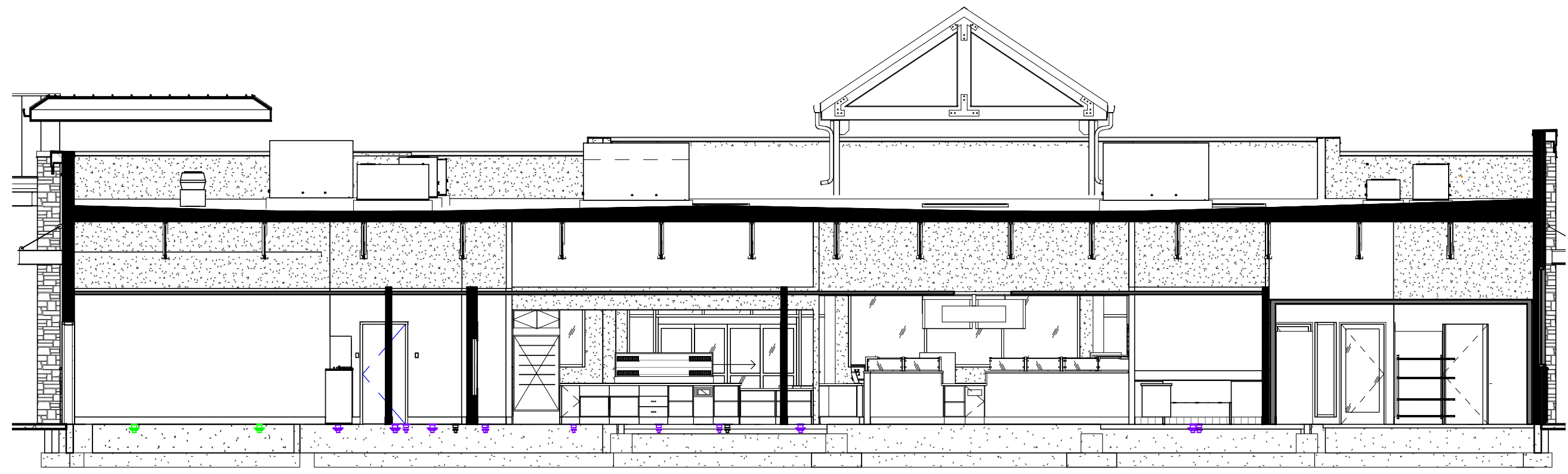
ENLARGED
FIRE RISER
ROOM

LINCOLN PROFESSIONAL PARK FILING NO. 1 LOT 1
MAVERIK INC. STORE SITE PLAN

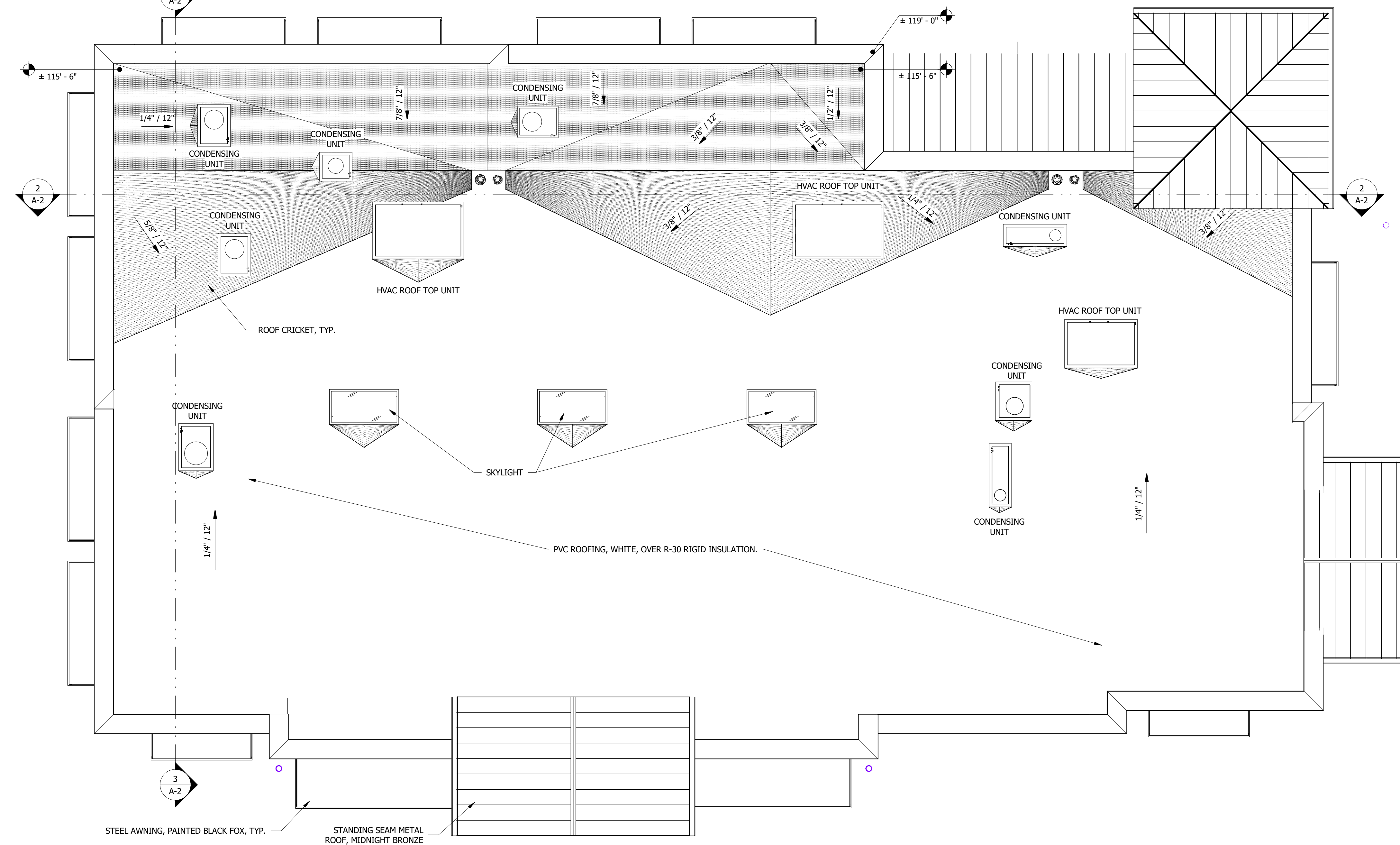
SITUATED IN THE NORTHWEST OF SECTION 15,
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TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO



3 BUILDING SECTION
SCALE: 1/8" = 1'-0"



2 BUILDING SECTION
SCALE: 1/8" = 1'-0"



1 ROOF PLAN
SCALE: 3/16" = 1'-0"

PROJECT NUMBER

21-122-0001

ISSUE DATE:

March 10, 2022

REVISIONS:

No. Date Description

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ROOF PLAN

22 OF 24

LINCOLN PROFESSIONAL PARK FILING NO. 1 LOT 1
MAVERIK INC. STORE SITE PLAN

SITUATED IN THE NORTHWEST OF SECTION 15,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

PROJECT NUMBER

21-122-0001

ISSUE DATE:

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EXTERIOR
MATERIALS
BOARD

23 OF 24



BB-1 Fiberboard -
Worldly Gray

BB-2 Fiberboard -
Gauntlet Gray



Natural Stone - to match, Skyline, Country LedgeStone



C-1 MBCI Midnight Bronze



C-2 MBCI Brite Red



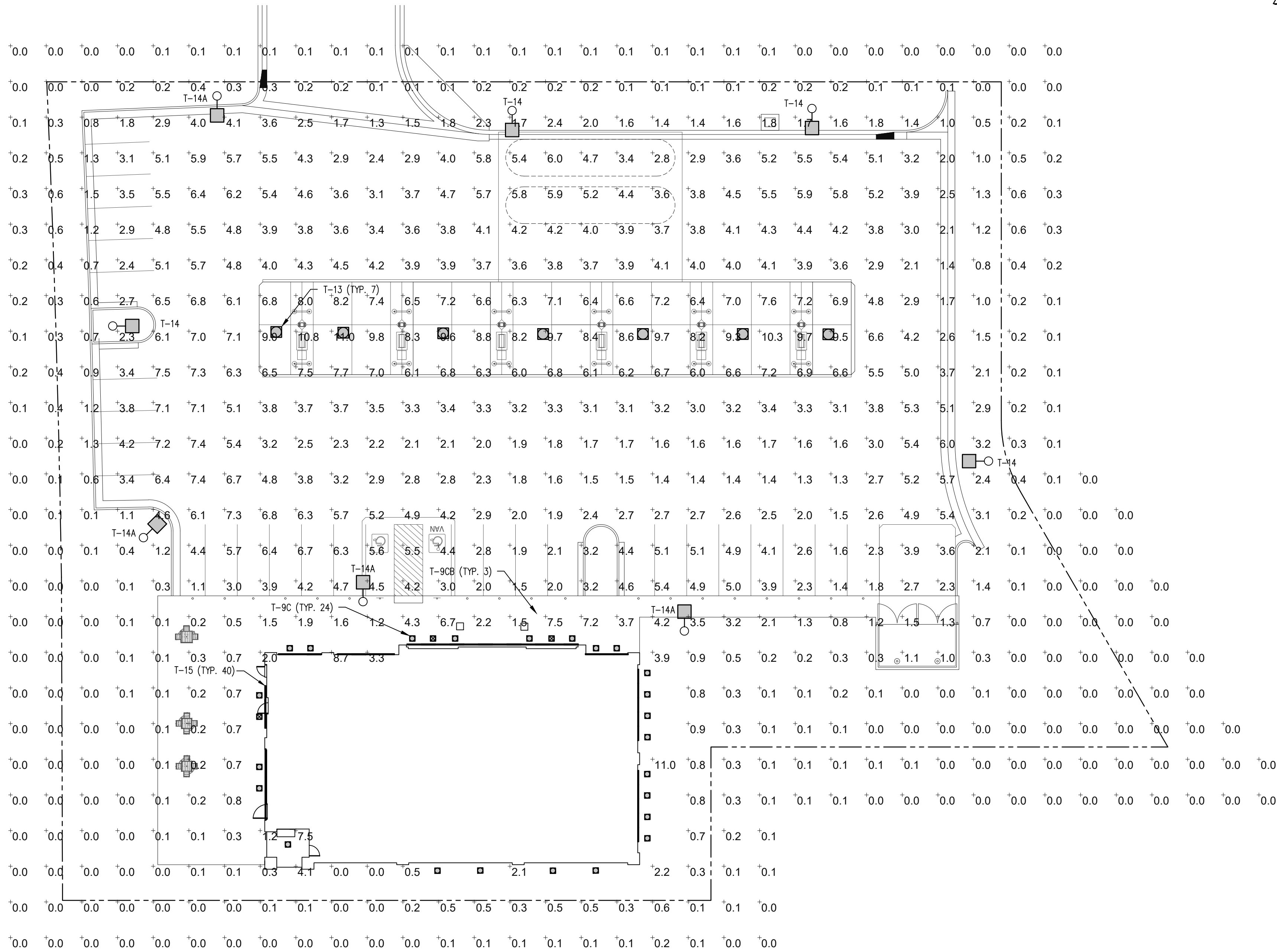
Anodized - Dark Bronze



Paint - Black Fox

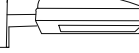
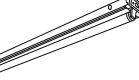
LINCOLN PROFESSIONAL PARK FILING NO. 1 LOT 1
MAVERIK INC. STORE SITE PLAN

SITUATED IN THE NORTHWEST ¼ OF SECTION 15,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO



1 SITE PHOTOMETRIC PLAN
E-1.2 SCALE: 1"=20'-0"

MASTER LUMINAIRE SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	VOLTS	MOUNTING	LAMPS	BALLAST	WATTS	IMAGE
DESCRPT.	RECESSED BLACK LED DOWNLIGHT 8" APERTURE, 2900 LUMENS, 4K		120	RECESSED	INCLUDED		30	
T-9C	LOTUS LED	LD8R-40K-HO-BR-BT						
T-9CB	SAME AS T-9C EXCEPT WITH EMERGENCY BATTERY							
DESCRPT.	WHITE, CANOPY MOUNTED, CUTOFF LUMINAIRE, 103W LED, FLAT LENS, FOR SINGLE DECK CANOPIES (10,209 LUMENS)		UNV	CANOPY	INCLUDED		67	
T-13	LSI	SCV LED 10L SC UNV DIM 40 WHT						
DESCRPT.	POLE MOUNTED, DARK BRONZE CUTOFF LUMINAIRE SINGLE HEAD, INTEGRAL LOUVER, LED, 18,930 LUMENS, 17.5FT SQUARE POLE (4", 11 GA.), 4K		208	17'-6" POLE	INCLUDED		135	
T-14	LSI	SLM LED 18L SIL 3 UNV 40 70 CRI BRZ IL						
T-14A	SAME AS T-14 EXCEPT WITH TYPE IV DISTRIBUTION (FORWARD THROW)							
DESCRPT.	4FT LED STRIP LUMINAIRE, FULLY RECESSED IN EXTERIOR COVE, WHITE, COLD WEATHER (0°), 2000 LUMENS, DAMP LISTED, LENS, 4K		UNV	EXTERIOR COVE	INCLUDED		20	
T-15	LSI	AST 4-4L SA UNV 840						

*LUMINAIRES ARE PROVIDED BY OWNER, INSTALLED BY E.C. (REFERENCE SCHEDULE ON E-4.0)

CALCULATION SUMMARY

AREA NAME	GRID / TYPE	SPAC	GROUP	AVE	MAX	MIN	MAX/MIN	AVE/MIN
OVERALL	0'-0" / H-H	10.00	<+>	2.3	11.0	0.00	N/A	N/A
PARKING	0'-0" / H-H	10.00	<+>	3.9	9.0	1.1	8.2:1	3.5:1



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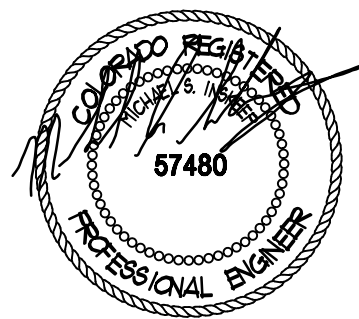
ARCHITECT:

ENGINEER:

NELSON
Nelson Engineering, Inc.
Consulting Engineers
156 North Twelfth Avenue
Pocatello, Idaho 83201
Ph (208) 232-2577 FAX
(208) 234-0918

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STAMP:



MAVERIK, INC.
STORE #

LINCOLN AVENUE AND
DRANSFELDT ROAD
PARKER, CO

REVISIONS

DESCRIPTION	DATE
CITY COMMENTS	7-21-22

DESIGNED BY: MJE	DRAWN BY: MJE
REVIEWED BY: MJE	APPROVED BY: MSI
PROTOTYPE VERSION: 50	
DRAWING ISSUE	
DATE: 2-23-22	
PROJECT NUMBER: 21337	

SHEET NAME

PHOTOMETRIC PLAN

SHEET NUMBER

E-1.2

LINCOLN PROFESSIONAL PARK FILING NO. 1 LOT 1 MAVERIK INC. STORE SITE PLAN

SITUATED IN THE NORTHWEST ¼ OF SECTION 15,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO



Slice Medium - SLM Outdoor LED Area Light

Features & Specifications (Cont.)

Construction

- Rugged die-cast aluminum housing contains factory prewired driver and optical unit. Cast aluminum wiring access door located underneath.
- Designed to mount to square poles.
- Luminaire is proudly manufactured in the U.S. of U.S. and imported parts.
- IP66 rated luminaire protects integral components from harsh environments.
- 3G rated for ANSI C136.31 high vibration applications.
- Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Other standard LSI finishes available. Consult factory.
- Shipping weight: 30 lbs in carton.

Controls

Wireless Controls System

To make this fixture AirLink ready, simply order one of the following options:

- The integrated **Wireless Lighting Controller: ALSOC** or **ALSCH** (see ordering guide) as the controls option, or
- Integrated **Wireless Controller** option (above) with integrated motion sensor. **ALSOC** (ordering guide for mounting heights) or
- The 7-Pin Photocentric Control Receptacle: **CR7P** as the controls option, and either the **5-2pin** or **7-2pin Twist Lock Controller: ALSOC UNV TLS** or **ALSOC UNV TL** as an accessory.

To see how the components of AirLink system work together, reference the diagram in the controls section of this specsheet. For more information on our AirLink products, visit our website: www.lsiconnect.com/airlink-synapse.

Stand-Alone Controls

- The integral passive infrared motion sensor (IMS) activates switching of luminaire light levels (see the controls section for more details).
- The 7-pin ANSI C136.41-2013 photocentric receptacle option (CR7P) is available for twist lock photocentrics or wireless control modules.
- The Button Type Photocentric (PCI) are capable of switching luminaires ON/OFF in response to the amount of available daylight.

Installation

- A single fastener secures the hinged door, underneath the housing and provides quick & easy access to the electrical compartment for installing/servicing.
- Included terminal block provides quick and easy on-site wiring.
- Utilizes LSI's traditional 3" drill pattern for easy fastening of LSI products. (See drawing on page 1)

Warranty

- 5 LED Features carry a 5-year warranty.

Listing

- Listed to UL 1598 and UL 8750.
- RoHS Compliant.
- American Recovery and Reinvestment Act Funding Compliant.
- DA compliant with 3000K color temperature selection.
- Title 24 Compliant; see local ordinance for qualification information.
- Suitable for Wet Locations.
- IP66 rated Luminaire. IP66 rated optical chamber.
- 3G rated for ANSI C136.31 high vibration applications.

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Performance

ELECTRICAL DATA (AMPS)*

Lumens	Watts	120V	200V	240V	277V	347V	480V
9L	68.2	0.5A	0.3A	0.3A	0.2A	0.2A	0.1A
12L	80.1	0.6A	0.4A	0.4A	0.3A	0.3A	0.2A
15L	148.3	1.2A	0.7A	0.6A	0.5A	0.4A	0.2A
24L	185.9	1.5A	0.9A	0.8A	0.7A	0.5A	0.4A
36L	246.8	2.1A	1.2A	1.0A	0.9A	0.7A	0.5A
36L	317.8	2.5A	1.5A	1.3A	1.1A	0.8A	0.7A
42L	324.4	2.5A	1.5A	1.3A	1.1A	1.1A	0.8A

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

ELECTRICAL DATA - PHOSPHOR CONVERTED AMBER (AMPS)*

Lumens	Watts	120V	200V	240V	277V	347V	480V
9L	74.2	0.5A	0.4A	0.3A	0.3A	0.2A	0.2A
12L	102.9	0.6A	0.5A	0.4A	0.4A	0.3A	0.2A

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

RECOMMENDED LUMEN MAINTENANCE*(24-42L)

Ambient	Initial*	50 hr*	50 hr*	75 hr*	100 hr*
0-40°C	100%	100%	97%	94%	92%

RECOMMENDED LUMEN MAINTENANCE*(5-18L)

Ambient	Initial*	25 hr*	50 hr*	75 hr*	100 hr*
0-50°C	100%	96%	91%	87%	83%

*Lumen maintenance values at 25C are calculated per TM-21 based on LM-60 data and on-site testing.
* In accordance with IESNA TM-21-11. Projected luminaire replacement frequency may be based on time.
* In accordance with IESNA TM-21-11. Calculated values represent time duration that exceed six times the IESNA LM-60-08 test run duration for the device under testing.

DELIVERED LUMENS*

Lumen Package	Distribution	Delivered Lumens	Efficiency	Wattage
9L	2	260	86	68.2
	2.5	379.5	50	80.1
	3	1198	86	148.3
	3.5	4295	86	185.9
12L	2	359	74	80.1
	2.5	589	79	102.9
	3	1757	36	148.3
	3.5	2897	80	185.9
15L	2	454	79	102.9
	2.5	789	79	124.8
	3	2389	46	185.9
	3.5	3989	79	246.8
24L	2	589	52	124.8
	2.5	989	52	156.8
	3	2989	79	217.8
	3.5	4789	46	287.8
36L	2	789	52	185.9
	2.5	1289	52	246.8
	3	3789	79	317.8
	3.5	6189	46	387.8

*LED Chips are frequently updated therefore values are nominal

LUMINAIRE EPA CHART - SLM

Beam Angle	1.5°	2.5°	3.5°	4.5°	5.5°	6.5°	7.5°	8.5°	9.5°	10.5°	11.5°	12.5°	13.5°	14.5°	15.5°	16.5°	17.5°	18.5°	19.5°	20.5°	21.5°	22.5°	23.5°	24.5°	25.5°	26.5°	27.5°	28.5°	29.5°	30.5°	31.5°	32.5°	33.5°	34.5°	35.5°	36.5°	37.5°	38.5°	39.5°	40.5°	41.5°	42.5°	43.5°	44.5°	45.5°	46.5°	47.5°	48.5°	49.5°	50.5°	51.5°	52.5°	53.5°	54.5°	55.5°	56.5°	57.5°	58.5°	59.5°	60.5°	61.5°	62.5°	63.5°	64.5°	65.5°	66.5°	67.5°	68.5°	69.5°	70.5°	71.5°	72.5°	73.5°	74.5°	75.5°	76.5°	77.5°	78.5°	79.5°	80.5°	81.5°	82.5°	83.5°	84.5°	85.5°	86.5°	87.5°	88.5°	89.5°	90.5°	91.5°	92.5°	93.5°	94.5°	95.5°	96.5°	97.5°	98.5°	99.5°	100.5°	101.5°	102.5°	103.5°	104.5°	105.5°	106.5°	107.5°	108.5°	109.5°	110.5°	111.5°	112.5°	113.5°	114.5°	115.5°	116.5°	117.5°	118.5°	119.5°	120.5°	121.5°	122.5°	123.5°	124.5°	125.5°	126.5°	127.5°	128.5°	129.5°	130.5°	131.5°	132.5°	133.5°	134.5°	135.5°	136.5°	137.5°	138.5°	139.5°	140.5°	141.5°	142.5°	143.5°	144.5°	145.5°	146.5°	147.5°	148.5°	149.5°	150.5°	151.5°	152.5°	153.5°	154.5°	155.5°	156.5°	157.5°	158.5°	159.5°	160.5°	161.5°	162.5°	163.5°	164.5°	165.5°	166.5°	167.5°	168.5°	169.5°	170.5°	171.5°	172.5°	173.5°	174.5°	175.5°	176.5°	177.5°	178.5°	179.5°	180.5°	181.5°	182.5°	183.5°	184.5°	185.5°	186.5°	187.5°	188.5°	189.5°	190.5°	191.5°	192.5°	193.5°	194.5°	195.5°	196.5°	197.5°	198.5°	199.5°	200.5°	201.5°	202.5°	203.5°	204.5°	205.5°	206.5°	207.5°	208.5°	209.5°	210.5°	211.5°	212.5°	213.5°	214.5°	215.5°	216.5°	217.5°	218.5°	219.5°	220.5°	221.5°	222.5°	223.5°	224.5°	225.5°	226.5°	227.5°	228.5°	229.5°	230.5°	231.5°	232.5°	233.5°	234.5°	235.5°	236.5°	237.5°	238.5°	239.5°	240.5°	241.5°	242.5°	243.5°	244.5°	245.5°	246.5°	247.5°	248.5°	249.5°	250.5°	251.5°	252.5°	253.5°	254.5°	255.5°	256.5°	257.5°	258.5°	259.5°	260.5°	261.5°	262.5°	263.5°	264.5°	265.5°	266.5°	267.5°	268.5°	269.5°	270.5°	271.5°	272.5°	273.5°	274.5°	275.5°	276.5°	277.5°	278.5°	279.5°	280.5°	281.5°	282.5°	283.5°	284.5°	285.5°	286.5°	287.5°	288.5°	289.5°	290.5°	291.5°	292.5°	293.5°	294.5°	295.5°	296.5°	297.5°	298.5°	299.5°	300.5°	301.5°	302.5°	303.5°	304.5°	305.5°	306.5°	307.5°	308.5°	309.5°	310.5°	311.5°	312.5°	313.5°	314.5°	315.5°	316.5°	317.5°	318.5°	319.5°	320.5°	321.5°	322.5°	323.5°	324.5°	325.5°	326.5°	327.5°	328.5°	329.5°	330.5°	331.5°	332.5°	333.5°	334.5°	335.5°	336.5°	337.5°	338.5°	339.5°	340.5°	341.5°	342.5°	343.5°	344.5°	345.5°	346.5°	347.5°	348.5°	349.5°	350.5°	351.5°	352.5°	353.5°	354.5°	355.5°	356.5°	357.5°	358.5°	359.5°	360.5°	361.5°	362.5°	363.5°	364.5°	365.5°	366.5°	367.5°	368.5°	369.5°	370.5°	371.5°	372.5°	373.5°	374.5°	375.5°	376.5°	377.5°	378.5°	379.5°	380.5°	381.5°	382.5°	383.5°	384.5°	385.5°	386.5°	387.5°	388.5°	389.5°	390.5°	391.5°	392.5°	393.5°	394.5°	395.5°	396.5°	397.5°	398.5°	399.5°	400.5°	401.5°	402.5°	403.5°	404.5°	405.5°	406.5°	407.5°	408.5°	409.5°	410.5°	411.5°	412.5°	413.5°	414.5°	415.5°	416.5°	417.5°	418.5°	419.5°	420.5°	421.5°	422.5°	423.5°	424.5°	425.5°	426.5°	427.5°	428.5°	429.5°	430.5°	431.5°	432.5°	433.5°	434.5°	435.5°	436.5°	437.5°	438.5°	439.5°	440.5°	441.5°	442.5°	443.5°	444.5°	445.5°	446.5°	447.5°	448.5°	449.5°	450.5°	451.5°	452.5°	453.5°	454.5°	455.5°	456.5°	457.5°	458.5°	459.5°	460.5°	461.5°	462.5°	463.5°	464.5°	465.5°	466.5°	467.5°	468.5°	469.5°	470.5°	471.5°	472.5°	473.5°	474.5°	475.5°	476.5°	477.5°	478.5°	479.5°	480.5°	481.5°	482.5°	483.5°	484.5°	485.5°	486.5°	487.5°	488.5°	489.5°	490.5°	491.5°	492.5°	493.5°	494.5°	495.5°	496.5°	497.5°	498.5°	499.5°	500.5°	501.5°	502.5°	503.5°	504.5°	505.5°	506.5°	507.5°	508.5°	509.5°	510.5°	511.5°	512.5°	513.5°	514.5°	515.5°	516.5°	517.5°	518.5°	519.5°	520.5°	521.5°	522.5°	523.5°	524.5°	525.5°	526.5°	527.5°	528.5°	529.5°	530.5°	531.5°	532.5°	533.5°	534.5°	535.5°	536.5°	537.5°	538.5°	539.5°	540.5°	541.5°	542.5°	543.5°	544.5°	545.5°	546.5°	547.5°	548.5°	549.5°	550.5°	551.5°	552.5°	553.5°	554.5°	555.5°	556.5°	557.5°	558.5°	559.5°	560.5°	561.5°	562.5°	563.5°	564.5°	565.5°	566.5°	567.5°	568.5°	569.5°	570.5°	571.5°	572.5°	573.5°	574.5°	575.5°	576.5°	577.5°	578.5°	579.5°	580.5°	581.5°	582.5°	583.5°	584.5°	585.5°	586.5°	587.5°	588.5°	589.5°	590.5°	591.5°	592.5°	593.5°	594.5°	595.5°	596.5°	597.5°	598.5°	599.5°	600.5°	601.5°	602.5°	603.5°	604.5°	605.5°	606.5°	607.5°	608.5°	609.5°	610.5°	611.5°	612.5°	613.5°	614.5°	615.5°	616.5°	617.5°	618.5°	619.5°	620.5°	621.5°	622.5°	623.5°	624.5°	625.5°	626.5°	627.5°	628.5°	629.5°	630.5°	631.5°	632.5°	633.5°	634.5°	635.5°	636.5°	637.5°	638.5°	639.5°	640.5°	641.5°	642.5°	643.5°	644.5°	645.5°	646.5°	647.5°	648.5°	649.5°	650.5°	651.5°	652.5°	653.5°	654.5°	655.5°	656.5°	657.5°	658.5°	659.5°	660.5°	661.5°	662.5°	663.5°	664.5°	665.5°	666.5°	667.5°	668.5°	669.5°	670.5°	671.5°	672.5°	673.5°	674.5°	675.5°	676.5°	677.5°	678.5°	679.5°	680.5°	681.5°	682.5°	683.5°	684.5°	685.5°	686.5°	687.5°	688.5°	689.5°	690.5°	691.5°	692.5°	693.5°	694.5°	695.5°	696.5°	697.5°	698.5°	699.5°	700.5°	701.5°	702.5°	703.5°	704.5°	705.5°	706.5°	707.5°	708.5°	709.5°	710.5°	711.5°	712.5°	713.5°	714.5°	715.5°	716.5°	717.5°	718.5°	719.5°	720.5°	721.5°	722.5°	723.5°	724.5°	725.5°	726.5°	727.5°	728.5°	729.5°	730.5°	731.5°	732.5°	733.5°	734.5°	735.5°	736.5°	737.5°	738.5°	739.5°	740.5°	741.5°	742.5°	743.5°	744.5°	745.5°	746.5°	747.5°	748.5°	749.5°	750.5°	751.5°	752.5°	753.5°	754.5°	755.5°	756.5°	757.5°	758.5°	759.5°	760.5°	761.5°	762.5°	763.5°	764.5°	765.5°	766.5°	767.5°	768.5°	769.5°	770.5°	771.5°	772.5°	773.5°	774.5°	775.5°	776.5°	777.5°	778.5°	779.5°	780.5°	781.5°	782.5°	783.5°	784.5°	785.5°	786.5°	787.5°	788.5°	789.5°	790.5°	791.5°	792.5°	793.5°	794.5°	795.5°	796.5°	797.5°	798.5°	799.5°	800.5°	801.5°	802.5°	803.5°	804.
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