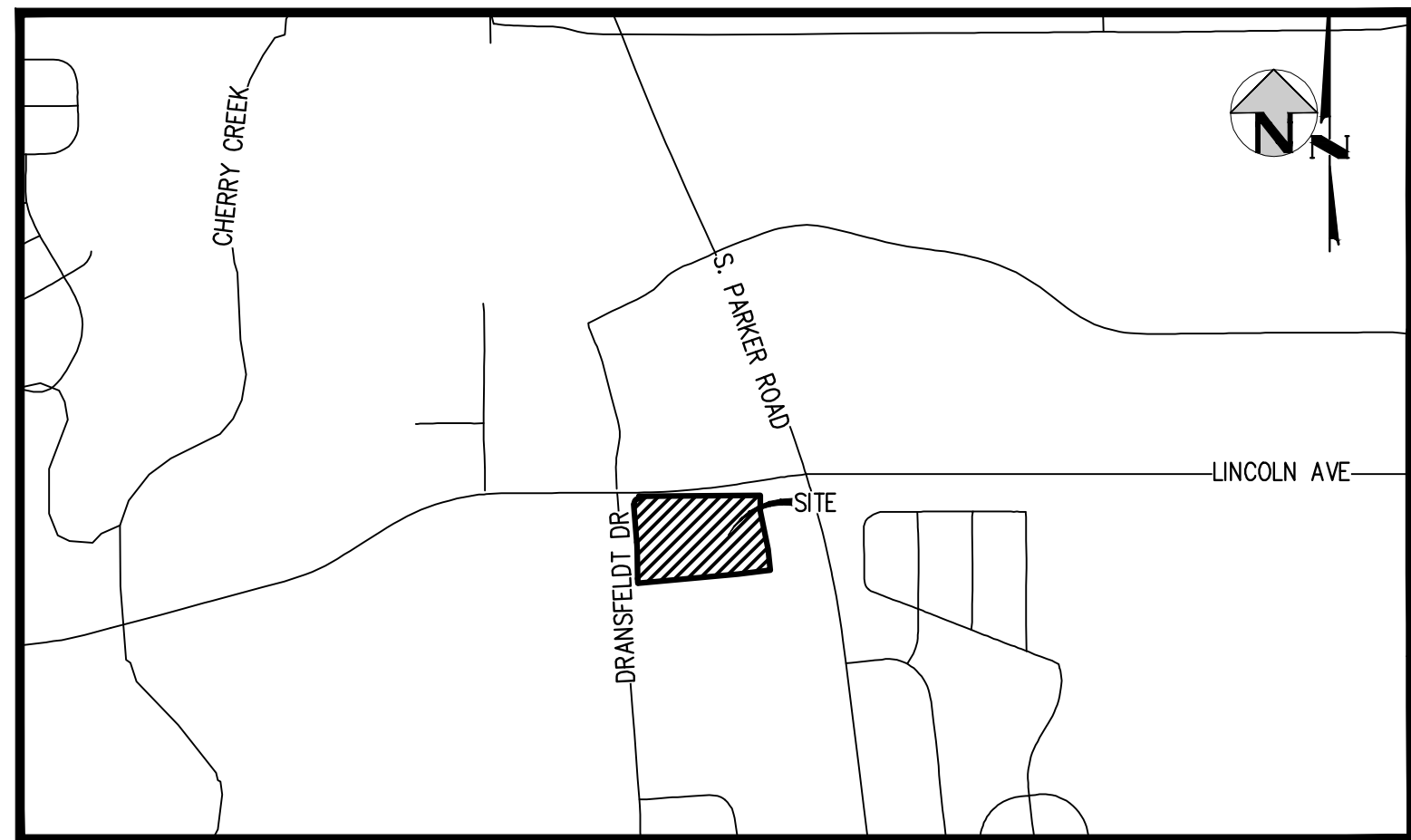


# LINCOLN & DRANSFELDT

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

## CONSTRUCTION DOCUMENTS



VICINITY MAP  
SCALE: 1" = 1000'

### LEGAL DESCRIPTION:

A PARCEL OF LAND SITUATED IN THE NORTHWEST QUARTER OF SECTION 15, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF DOUGLAS, STATE OF COLORADO, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 15;  
THENCE SOUTH 83°44'03" EAST, A DISTANCE OF 846.76 FEET TO A POINT ON THE SOUTH RIGHT-OF-WAY LINE OF LINCOLN AVENUE AND THE POINT OF BEGINNING;

THENCE NORTH 89°29'00" EAST ALONG SAID SOUTH RIGHT-OF-WAY LINE, A DISTANCE OF 697.77 FEET TO THE NORTHWEST CORNER OF LOT 1, PEASLEE SUBDIVISION FILING NO. 1, RECORDED AT RECEPTION NO. 99104313;  
THENCE ALONG THE WEST LINE OF SAID LOT 1 THE FOLLOWING TWO (2) COURSES:  
1) SOUTH 00°31'00" EAST, A DISTANCE OF 89.84 FEET;  
2) SOUTH 11°49'46" EAST, A DISTANCE OF 225.08 FEET TO THE NORTHWEST CORNER OF LOT 1, PEASLEE SUBDIVISION FILING NO. 2, RECORDED AT RECEPTION NO. 2005085666;

THENCE SOUTH 05°51'51" EAST ALONG THE WEST LINE OF SAID LOT 1, A DISTANCE OF 120.83 FEET TO A POINT ON THE NORTH LINE OF LOT 1B, PARKER PROFESSIONAL PARK FIRST AMENDMENT, RECORDED AT RECEPTION NO. 8725509;  
THENCE SOUTH 84°07'50" WEST ALONG SAID NORTH LINE, A DISTANCE OF 24.51 FEET TO THE NORTHEAST CORNER OF LOT 1, BLOCK 1 E.T. TECHNOLOGIES INC., RECORDED AT RECEPTION NO. 2002093991;

THENCE ALONG SAID NORTH LINE THE FOLLOWING TWO (2) COURSES:  
1) SOUTH 82°44'13" WEST, A DISTANCE OF 163.50 FEET;  
2) SOUTH 84°51'34" WEST, A DISTANCE OF 577.15 FEET TO A POINT ON THE EAST RIGHT-OF-WAY LINE OF DRANSFELDT ROAD DEEDED BY RECEPTION NO. 2002088425 AND A POINT OF NON-TANGENT CURVATURE;

THENCE ALONG SAID EAST RIGHT-OF-WAY LINE THE FOLLOWING SIX (6) COURSE:  
1) ALONG THE ARC OF SAID CURVE TO THE RIGHT AN ARC LENGTH OF 25.79 FEET, SAID CURVE HAVING A RADIUS OF 660.00 FEET, A CENTRAL ANGLE OF 02°14'19", AND A CHORD WHICH BEARS NORTH 02°20'42" WEST A CHORD DISTANCE OF 25.79 FEET;  
2) NORTH 01°13'32" WEST, A DISTANCE OF 165.71 FEET TO A POINT OF CURVATURE;  
3) ALONG THE ARC OF SAID CURVE TO THE LEFT AN ARC LENGTH OF 43.04 FEET, SAID CURVE HAVING A RADIUS OF 740.00 FEET, A CENTRAL ANGLE OF 03°19'57", AND A CHORD WHICH BEARS NORTH 02°53'30" WEST A CHORD DISTANCE OF 43.03 FEET;  
4) NORTH 04°33'29" WEST, A DISTANCE OF 217.83 FEET TO A POINT OF CURVATURE;  
5) ALONG THE ARC OF SAID CURVE TO THE RIGHT AN ARC LENGTH OF 49.23 FEET, SAID CURVE HAVING A RADIUS OF 30.00 FEET, A CENTRAL ANGLE OF 94°01'51", AND A CHORD WHICH BEARS NORTH 42°27'27" EAST A CHORD DISTANCE OF 43.89 FEET;  
6) NORTH 04°33'21" WEST, A DISTANCE OF 15.04 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINS 346,479 SQUARE FEET OR 7.95 ACRES, MORE OR LESS.

### BASIS OF BEARINGS

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 NORTH QUARTER CORNER BY 3.25" ALUMINUM CAPS, ASSUMED TO BEAR SOUTH 89°29'00" WEST.

### ABBREVIATIONS

|      |                          |
|------|--------------------------|
| BOP  | BOTTOM OF PIPE           |
| BS   | BOTTOM OF STEP           |
| BW   | BOTTOM OF WALL (FG)      |
| CONC | CONCRETE                 |
| DIA  | DIAMETER                 |
| DIP  | DUCTILE IRON PIPE        |
| DR   | DOOR                     |
| DS   | DOWNSPOUT                |
| E    | EAST, EASTING            |
| EGL  | ENERGY GRADE LINE        |
| EL   | ELEVATION                |
| EOA  | EDGE OF ASPHALT          |
| EOC  | EDGE OF CONCRETE         |
| EOP  | EDGE OF PAVEMENT         |
| ESMT | EASEMENT                 |
| EX   | EXISTING                 |
| FES  | FLARED END SECTION       |
| FF   | FINISHED FLOOR           |
| FG   | FINISHED GRADE           |
| FH   | FIRE HYDRANT             |
| FL   | FLOW LINE                |
| GB   | GRADE BREAK              |
| GV   | GATE VALVE               |
| HC   | HANDICAP                 |
| HGL  | HYDRAULIC GRADE LINE     |
| HORZ | HORIZONTAL               |
| HP   | HIGH POINT               |
| INV  | INVERT                   |
| LP   | LOW POINT                |
| LSD  | LANDSCAPE DRAIN          |
| MAX  | MAXIMUM                  |
| MH   | MANHOLE                  |
| MIN  | MINIMUM                  |
| MJ   | MECHANICAL JOINT         |
| N    | NORTH, NORTHING          |
| PHS  | PHASE                    |
| PR   | PROPOSED                 |
| PVC  | POLYVINYL CHLORIDE       |
| RCP  | REINFORCED CONCRETE PIPE |
| ROW  | RIGHT-OF-WAY             |
| SAN  | SANITARY                 |
| SS   | SANITARY SEWER           |
| STA  | STATION                  |
| STM  | STORM                    |
| TB   | THRUST BLOCK             |
| TBC  | TOP/BACK OF CURB         |
| TOP  | TOP OF PIPE              |
| TS   | TOP OF STEP              |
| TW   | TOP OF WALL (FG)         |
| TYP  | TYPICAL                  |
| UG   | UNDERGROUND              |
| VERT | VERTICAL                 |
| WAT  | WATER                    |

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### LEGEND

|                              | EXISTING | PROPOSED |
|------------------------------|----------|----------|
| PROPERTY LINE                | ---      | ---      |
| RIGHT-OF-WAY                 | ---      | ---      |
| SANITARY SEWER PIPE          | SS       | SS       |
| WATER PIPE                   | W        | BW       |
| STORM SEWER PIPE             | ST       | ---      |
| GAS                          | G        | G        |
| UNDERGROUND TELEPHONE        | UT       | UT       |
| UNDERGROUND ELECTRIC         | UE       | UE       |
| OVERHEAD ELECTRIC            | OE       | OE       |
| JOINT TRENCH                 | JT       | JT       |
| MANHOLE                      | ⊙        | ⊙        |
| GATE VALVE                   | ⊗        | ⊗        |
| HYDRANT                      | ⊙        | ⊙        |
| TEE & FITTINGS               | +        | +        |
| WATER DOMESTIC SERVICE       | ---      | ---      |
| WATER FIRE SERVICE           | ---      | ---      |
| SANITARY SERVICE W/ CLEANOUT | ---      | ---      |
| INLET                        | ⊙        | ⊙        |
| FLARED END SECTION           | ⊙        | ⊙        |
| LANDSCAPE DRAIN              | ⊙        | ⊙        |
| LIGHT                        | ⊙        | ⊙        |
| TELEPHONE VAULT              | ⊙        | ⊙        |
| TELEPHONE JUNCTION BOX       | ⊙        | ⊙        |
| ELECTRIC PULL BOX            | ⊙        | ⊙        |
| FENCE POST/BOLLARD           | ⊙        | ⊙        |
| TRANSFORMER                  | ⊙        | ⊙        |

THE TOWN OF PARKER REVIEW CONSTITUTES GENERAL COMPLIANCE WITH THE TOWN'S STANDARDS AND APPROVED VARIANCES, SUBJECT TO THESE PLANS BEING STAMPED, SIGNED, AND DATED BY THE PROFESSIONAL ENGINEER OF RECORD. REVIEW BY THE TOWN DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN OR ACCURACY AND CORRECTNESS OF ENGINEERING CALCULATIONS. ERRORS IN THE DESIGN OR CALCULATIONS REMAIN THE RESPONSIBILITY OF THE REGISTERED PROFESSIONAL ENGINEER WHOSE STAMP AND SIGNATURE ARE AFFIXED TO THIS DOCUMENT.

THIS REVIEW DOES NOT CONSTITUTE APPROVAL OF ANY PRIVATE ON-SITE IMPROVEMENTS WHICH MAY BE SHOWN. CONSTRUCTION CANNOT COMMENCE UNTIL ALL REQUIRED DRAINAGE/TRAFFIC REPORT(S), FINAL DEVELOPMENTS PLANS, SPECIAL REVIEW(S), GRADING PERMIT, AND/OR OTHER PERMITS ARE COMPLETE, APPROVED AND ON FILE WITH THE TOWN OF PARKER.

TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

ALL FIRE HYDRANTS SHALL BE INSTALLED ACCORDING TO WATER UTILITY STANDARDS. THE NUMBER AND LOCATIONS OF THE FIRE HYDRANTS AS SHOWN ON THE OVERALL UTILITY PLAN ARE CORRECT AS SPECIFIED BY THE TOWN OF PARKER, COMMUNITY DEVELOPMENT DEPARTMENT.

FIRE CODE OFFICIAL OR DESIGNATED REPRESENTATIVE \_\_\_\_\_ DATE \_\_\_\_\_

(NOTE - UNDERGROUND FIRE LINE (UFL) SUBMITTAL DOCUMENTS MUST MEET THE REQUIREMENT OF NFPA 24 WHEN SUBMITTING FOR REVIEW.)

PRELIMINARY  
NOT FOR  
CONSTRUCTION



| ISSUE DATE: 07-30-2021 | PROJECT #: 200829           |
|------------------------|-----------------------------|
| DATE                   | REVISION COMMENTS           |
| 11-17-2021             | PER TOWN OF PARKER COMMENTS |
| 04-12-2022             | PER TOWN OF PARKER COMMENTS |
| 07-21-2022             | PER TOWN OF PARKER COMMENTS |
|                        |                             |
|                        |                             |
|                        |                             |

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF HARRIS KOCHER SMITH.

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF HARRIS KOCHER SMITH.

STANDARD CONSTRUCTION NOTES

- 1. 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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."
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. ALL DAMAGED EXISTING CURB, GUTTER, AND SIDEWALK SHALL BE REPAIRED PRIOR TO ACCEPTANCE OF COMPLETED IMPROVEMENTS.
15. 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.
16. 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.
17. ALL REFERENCES TO BOOKS, PAGES, MAPS, AND RECEPTION NUMBER ARE PUBLIC DOCUMENTS ON FILE WITH THE COUNTY CLERK AND RECORDER'S OFFICE.

ROADWAY NOTES

- 1. PAVING SHALL NOT COMMENCE UNTIL A SOILS REPORT AND PAVEMENT DESIGN IS APPROVED BY THE TOWN OF PARKER AND SUBGRADE COMPACTION TESTS ARE SUBMITTED TO AND APPROVED BY THE TOWN INSPECTOR.
2. STANDARD TOWN OF PARKER CURB RAMPS ARE TO BE CONSTRUCTED AT ALL CURB RETURNS AND AT ALL "T" INTERSECTIONS IN ACCORDANCE WITH THE LATEST TOWN OF PARKER STANDARDS.
3. ALL STATIONING IS BASED ON CENTERLINE OF ROADWAYS UNLESS OTHERWISE NOTED.
4. ALL ELEVATIONS ARE ON USGS DATUM WITH DATE, RANGE POINT OR MONUMENT SHALL BE SHOWN ON THE CONSTRUCTION PLANS.
5. EXCEPT WHERE OTHERWISE PROVIDED FOR IN THESE PLANS AND SPECIFICATIONS, THE COLORADO DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE COLORADO DEPARTMENT OF HIGHWAYS M AND S STANDARDS, AND THE TOWN OF PARKER ROADWAY DESIGN AND CONSTRUCTION CRITERIA MANUAL, LATEST EDITION, SHALL APPLY.

STORM DRAINAGE INFRASTRUCTURE NOTES

- 1. 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.
2. THE CONTRACTOR SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 6 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 COR 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.
3. 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 TO THE CONSTRUCTION OF ALL DRAINAGE INFRASTRUCTURE (STORM SEWERS, INLETS, MANHOLES, ENERGY DISSIPATORS, RIPRAP, GROUDED 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).
4. 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.
5. ALL EXCAVATIONS SHALL MEET OSHA REQUIREMENTS.
6. TESTING: PROBATIONARY ACCEPTANCE OF STORM DRAINAGE IMPROVEMENTS WILL BE CONTINGENT UPON SATISFACTORY 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.
7. 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
8. 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 1/8 INCH SHALL BE FILLED WITH AN APPROVED FLEXIBLE PLASTIC SEALANT.
9. 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.
10. 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.
11. CDOT CLASS D CONCRETE SHALL BE USED FOR ALL CONCRETE DRAINAGE STRUCTURES.
12. 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.
13. 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.
14. ALL GROUTING (BOULDERS, RIPRAP) SHALL BE IN ACCORDANCE WITH THE REVISION OF SECTION 506 OF THE CDOT STANDARD SPECIFICATIONS AS PRESENTED IN THE SDECM.
15. 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.
16. 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.
17. PIPE BELLS SHALL NOT BE CAST INTO MANHOLE BASES OR INLETS.

SIGNAGE AND STRIPING NOTES

- 1. 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.
2. A FIELD INSPECTION OF LOCATION AND INSTALLATION OF ALL SIGNS AND MARKINGS SHALL BE PERFORMED BY THE TOWN OF PARKER.
3. THE CONTRACTOR INSTALLING SIGNS SHALL BE RESPONSIBLE FOR THE LOCATING AND PROTECTING OF ALL UNDERGROUND UTILITIES.
4. 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.
5. SPECIAL CARE SHALL BE TAKEN IN SIGN LOCATIONS TO ENSURE AN UNOBSTRUCTED VIEW OF EACH SIGN.
6. 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.
7. 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.
8. DELINEATION OF ROADWAYS SHALL BE AS SPECIFIED IN THE COLORADO DEPARTMENT OF TRANSPORTATION M AND S STANDARDS.
9. 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.
10. 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.
11. 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.
12. 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.
13. ALL LAYOUTS FOR INTERNALLY ILLUMINATED STREET NAME SIGNS SHALL BE SUBMITTED TO THE TOWN FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
14. ALL REMOVED SIGNS SHALL BE RETURNED TO THE TOWN OF PARKER.
15. 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.
16. 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.
17. 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.

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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE

FILE PATH: K:\200829\ENGINEERING\GDCD - COVER.DWG LAYOUT NOTES NO SCALE PLOTTED: THU 07/21/22 11:20:55A BY: OLIVIA MCCACKEN



DESIGNED BY: <DESIGNER> CHECKED BY: <REVIEWER> DRAWN BY: <DRAWN>

Table with 2 columns: DATE, REVISION COMMENTS. Rows include dates 11-17-2021, 04-12-2022, and 07-21-2022 with corresponding revision comments.



PLAZA STREET PARTNERS

LINCOLN & DRANSFELDT NOTES

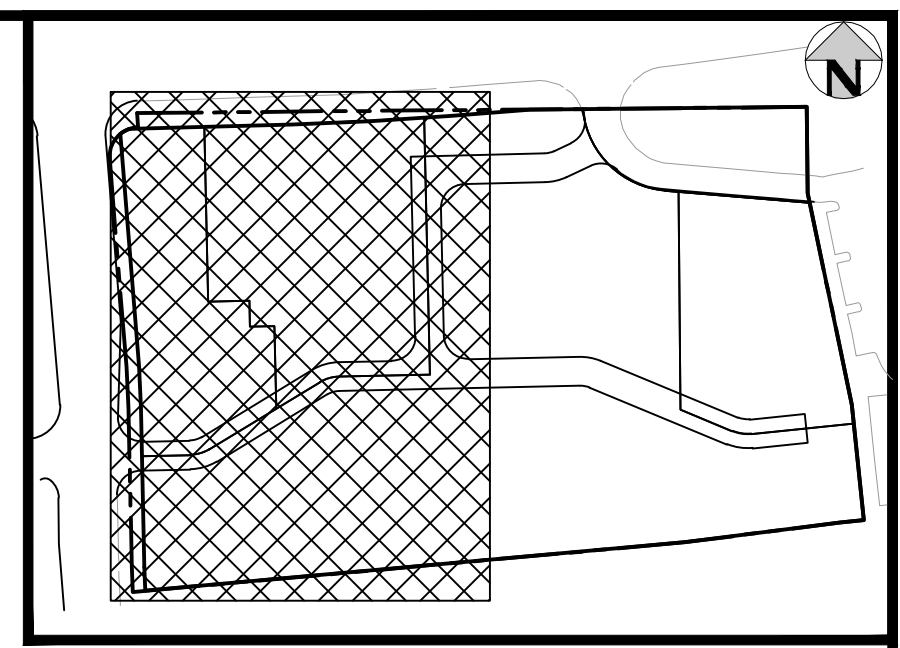
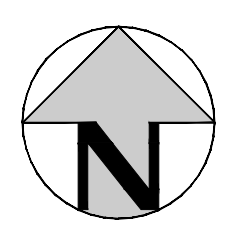
PRELIMINARY NOT FOR CONSTRUCTION

PROJECT #: 200829 SHEET NUMBER 2 OF 39

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF HARRIS KOCHER SMITH.



MATCHLINE - SEE SHEET 4

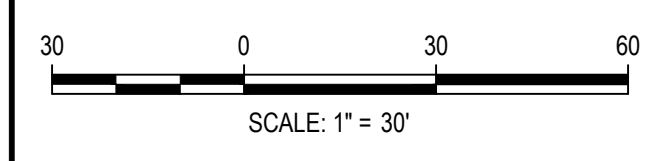


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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

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 NO VARIANCES  
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DESIGNED BY: ORM  
 CHECKED BY: RCP  
 DRAWN BY: ORM

| ISSUE DATE: 07-30-2021 |                             |
|------------------------|-----------------------------|
| DATE                   | REVISION COMMENTS           |
| 11-17-2021             | PER TOWN OF PARKER COMMENTS |
| 04-12-2022             | PER TOWN OF PARKER COMMENTS |
| 07-21-2022             | PER TOWN OF PARKER COMMENTS |

**HKS** HARRIS KOCHER SMITH  
 1120 Lincoln Street, Suite 1000  
 Denver, Colorado 80203  
 P: 303.623.6300 F: 303.623.6311  
 HarrisKocherSmith.com

PLAZA STREET PARTNERS

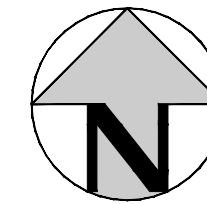
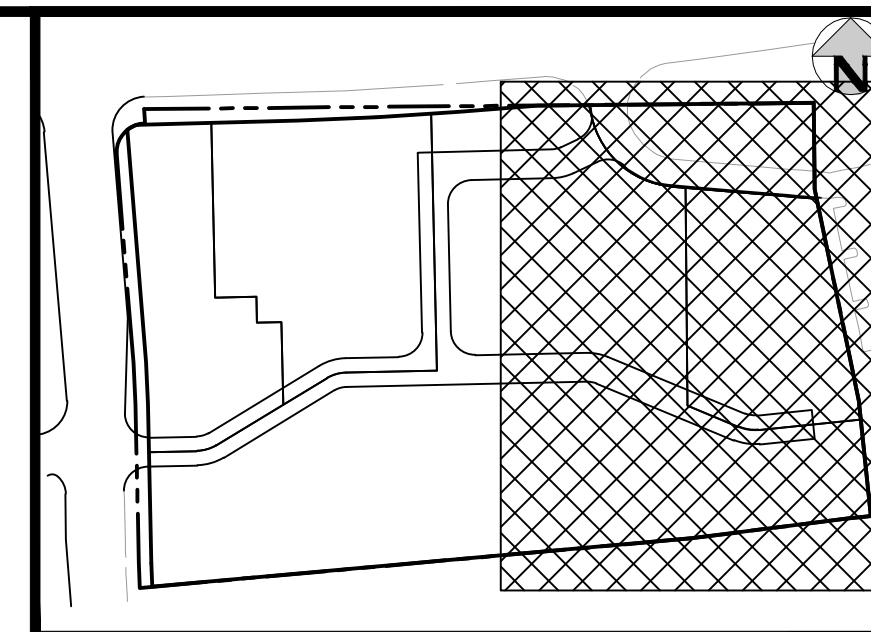
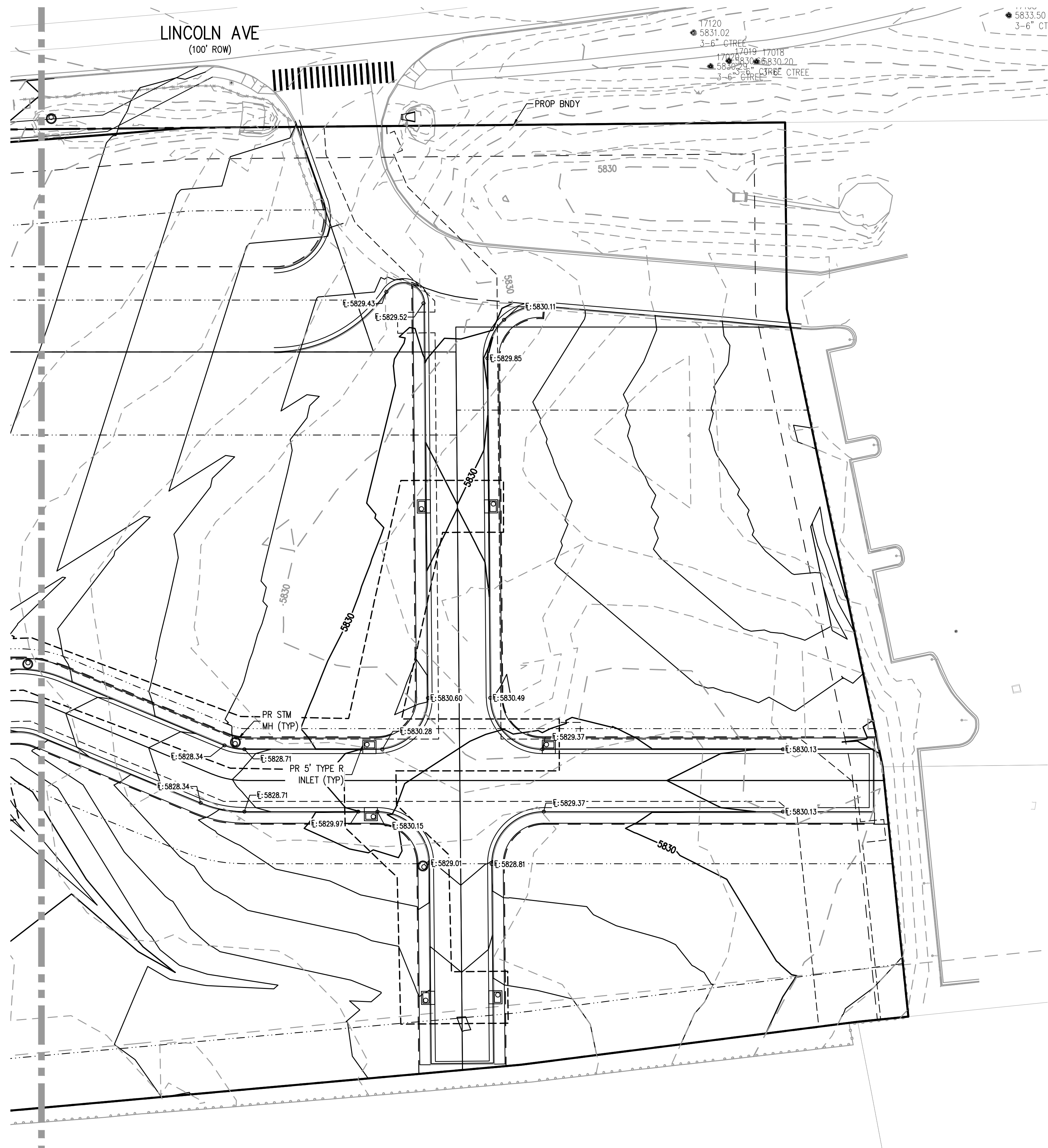
LINCOLN & DRANSFELDT  
 OVERLOT GRADING - WEST

PRELIMINARY  
 NOT FOR  
 CONSTRUCTION

|                   |
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| PROJECT #: 200829 |
| SHEET NUMBER      |
| <b>3</b>          |
| 3 OF 39           |

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF HARRIS KOCHER SMITH.

MATCHLINE - SEE SHEET 3



THE TOWN OF PARKER REVIEW CONSTITUTES GENERAL COMPLIANCE WITH THE TOWN'S STANDARDS AND APPROVED VARIANCES, SUBJECT TO THESE PLANS BEING STAMPED, SIGNED, AND DATED BY THE PROFESSIONAL ENGINEER OF RECORD. REVIEW BY THE TOWN DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN OR ACCURACY AND CORRECTNESS OF ENGINEERING CALCULATIONS. ERRORS IN THE DESIGN OR CALCULATIONS REMAIN THE RESPONSIBILITY OF THE REGISTERED PROFESSIONAL ENGINEER WHOSE STAMP AND SIGNATURE ARE AFFIXED TO THIS DOCUMENT.

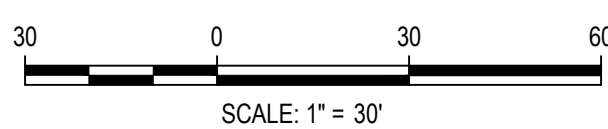
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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

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 NO SCALE: 11/17/2021 11:21:10A BY: OLIVIA MCCracken  
 PLOTTED: THU 07/21/2022 11:21:10A BY: OLIVIA MCCracken



Know what's below.  
 Call before you dig.



DESIGNED BY: ORM  
 CHECKED BY: RCP  
 DRAWN BY: ORM

ISSUE DATE: 07-30-2021

| DATE       | REVISION COMMENTS           |
|------------|-----------------------------|
| 11-17-2021 | PER TOWN OF PARKER COMMENTS |
| 04-12-2022 | PER TOWN OF PARKER COMMENTS |
| 07-21-2022 | PER TOWN OF PARKER COMMENTS |



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PLAZA STREET PARTNERS

LINCOLN & DRANSFELDT  
 OVERLOT GRADING - EAST

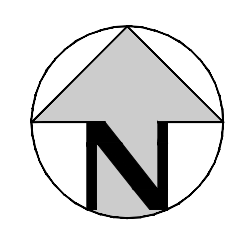
PRELIMINARY  
 NOT FOR  
 CONSTRUCTION

PROJECT #: 200829  
 SHEET NUMBER

4

4 OF 39

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**LEGEND:**

- PROPERTY BOUNDARY
- EXISTING STORM SEWER W/MANHOLE AND INLET
- EXISTING CONTOURS
- EXISTING WATER LINE
- EXISTING SANITARY SEWER
- EXISTING GAS LINE
- EXISTING UNDERGROUND ELECTRIC

LOT 1  
PEASLEE SUBDIVISION  
FILING NO. 1  
REC NO. 99104313

LOT 1  
PEASLEE SUBDIVISION  
FILING NO. 2  
REC NO. 2005085666

PARKER PROFESSIONAL PARK  
FIRST AMENDMENT REC NO.  
8725509

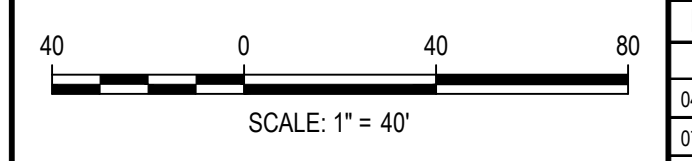
LOT 1 BLOCK 1 E.T.  
TECHNOLOGIES INC.  
REC NO. 2002093991

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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

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5/15/2022 11:21:59A By: OLIVIA MCCracken  
PLOTTED: THU 07/21/2022 11:21:59A By: OLIVIA MCCracken



DESIGNED BY: MJS  
CHECKED BY: RCP  
DRAWN BY: MJS

| ISSUE DATE: 07-30-2021 |                             |
|------------------------|-----------------------------|
| DATE                   | REVISION COMMENTS           |
| 04-12-2022             | PER TOWN OF PARKER COMMENTS |
| 07-21-2022             | PER TOWN OF PARKER COMMENTS |
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|                        |                             |

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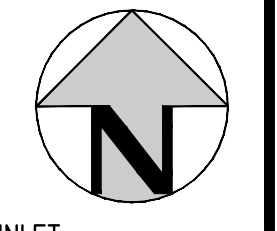
PLAZA STREET PARTNERS

LINCOLN & DRANSFELDT  
EXISTING CONDITIONS

PRELIMINARY  
NOT FOR  
CONSTRUCTION

PROJECT #: 200829  
SHEET NUMBER  
**5**  
5 OF 39

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF HARRIS KOCHER SMITH.



**LEGEND:**

- PROPERTY BOUNDARY
- EXISTING STORM SEWER W/MANHOLE AND INLET
- EXISTING CONTOURS
- EXISTING WATER LINE
- EXISTING SANITARY SEWER
- EXISTING GAS LINE
- EXISTING UNDERGROUND ELECTRIC
- DEBRIS AND TRASH CONTROL
- STABILIZED STAGING AREA
- VEHICLE TRACKING CONTROL
- ROCK SOCK
- PORTABLE TOILET PROTECTION
- CONCRETE WASHOUT AREA
- INLET PROTECTION FOR AREA INLETS NOT IN PAVEMENT
- INLET PROTECTION, CURB ON GRADE, TYPE R INLET
- STOCKPILE AREA
- CONSTRUCTION FENCE
- SILT FENCE
- DIVERSION DITCH
- LIMITS OF CONSTRUCTION

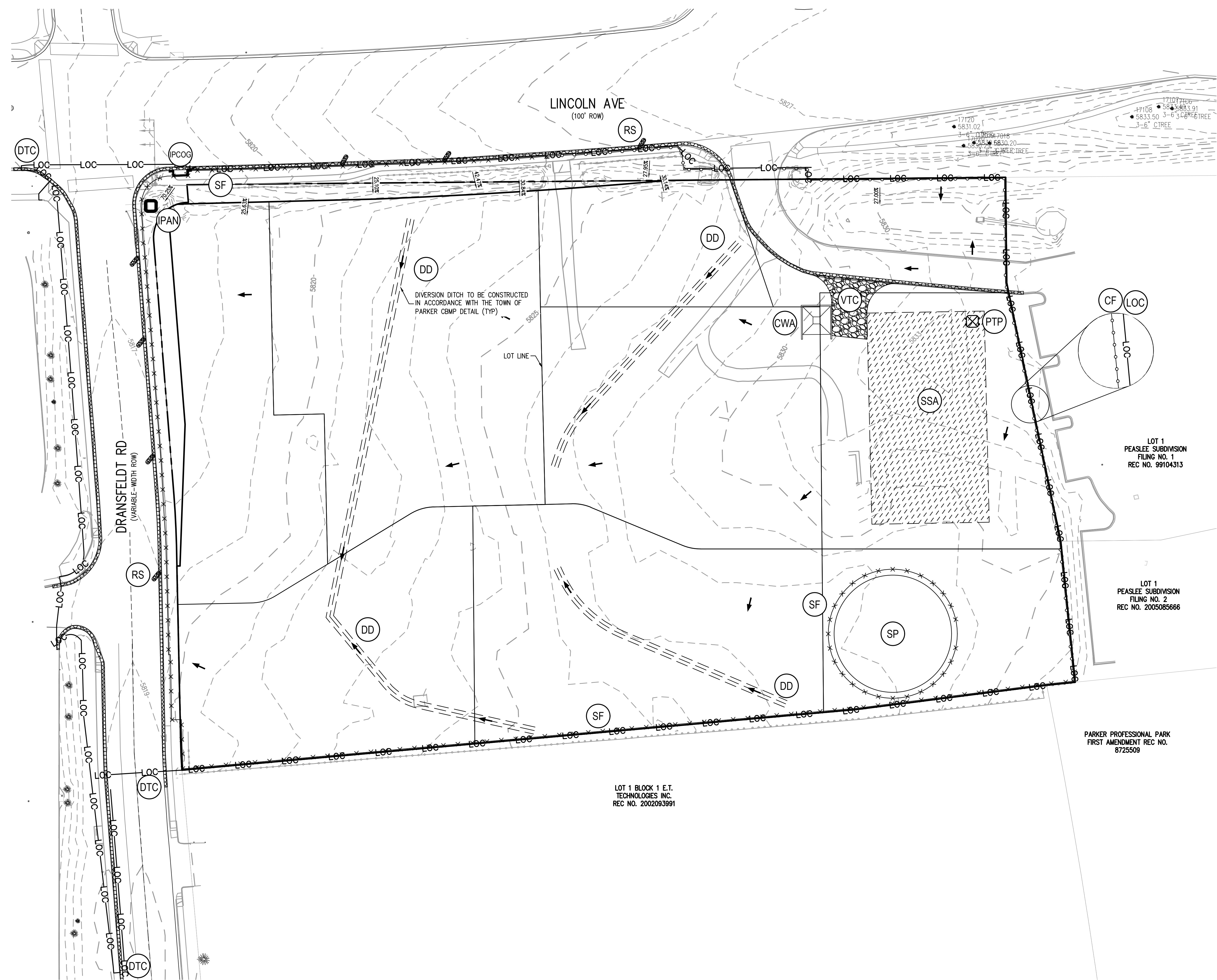
**NOTES:**

1. LOT PROTECTION (LP) IS REQUIRED ON COMMERCIAL LOTS WHEN LANDSCAPING IS NOT POSSIBLE.
2. TO REDUCE THE POTENTIAL FOR LOGGING OF DEBRIS GRATES, NO STRAW MULCH SHALL BE USED WITHIN THE EXCESS URBAN RUNOFF VOLUME OF A DETENTION BASIN. INSTEAD, EROSION CONTROL BLANKET SHALL BE INSTALLED FOR A WIDTH OF AT LEAST 6- FEET ON BOTH SIDES OF THE CONCRETE LOW FLOW CHANNELS OR UP TO A DEPTH OF 1-FOOT IN SOIL RIPRAP OR BENCHED LOW FLOW CHANNELS. ADDITIONALLY, HYDRAULICALLY-APPLIED WOOD FIBER MULCH, STABILIZED FIBER MATRIX, BONDED FIBER MATRIX, OR FLEXIBLE GROWTH MEDIUM SHALL BE USED IN ALL OTHER AREAS WITHIN THE EXCESS URBAN RUNOFF VOLUME OF THE DETENTION BASIN. THE BLANKET AND HYDRAULICALLY-APPLIED MULCH SHALL COMPLY WITH THE MATERIALS AND INSTALLATION REQUIREMENTS FOR EROSION CONTROL BLANKETS AS REQUIRED BY THE TOWN'S CBMP PROGRAM, AND WHERE APPLICABLE, THE PRODUCT MANUFACTURER.
3. ALL WORK WITHIN PUBLIC RIGHT-OF-WAY (ROW) WILL REQUIRE A TOWN ROW PERMIT. INITIAL AND INTERIM CBMPs FOR WORK WITHIN THE TOWN'S ROW SHALL BE COORDINATED WITH THE TOWN'S ENVIRONMENTAL INSPECTOR PRIOR TO THE BEGINNING OF ANY ROW WORK.
4. NO WORK IS TO OCCUR OUTSIDE THE LIMITS OF CONSTRUCTION, INCLUDING PROPERTIES ADJACENT TO THE PROJECT.

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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_



LOT 1 PEASLEE SUBDIVISION  
FILING NO. 1  
REC NO. 99104313

LOT 1 PEASLEE SUBDIVISION  
FILING NO. 2  
REC NO. 2005085666

PARKER PROFESSIONAL PARK  
FIRST AMENDMENT REC NO.  
8725509

LOT 1 BLOCK 1 E.T.  
TECHNOLOGIES INC.  
REC NO. 2002093991

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DATE PLOTTED: THU 07/27/22 11:21:24A BY: OLIVIA MCCracken



SCALE: 1" = 40'

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| DESIGNED BY: MJS |
| CHECKED BY: RCP  |
| DRAWN BY: MJS    |

| DATE       | REVISION COMMENTS           |
|------------|-----------------------------|
| 07-30-2021 | ISSUE DATE: 07-30-2021      |
| 04-12-2022 | PER TOWN OF PARKER COMMENTS |
| 07-21-2022 | PER TOWN OF PARKER COMMENTS |

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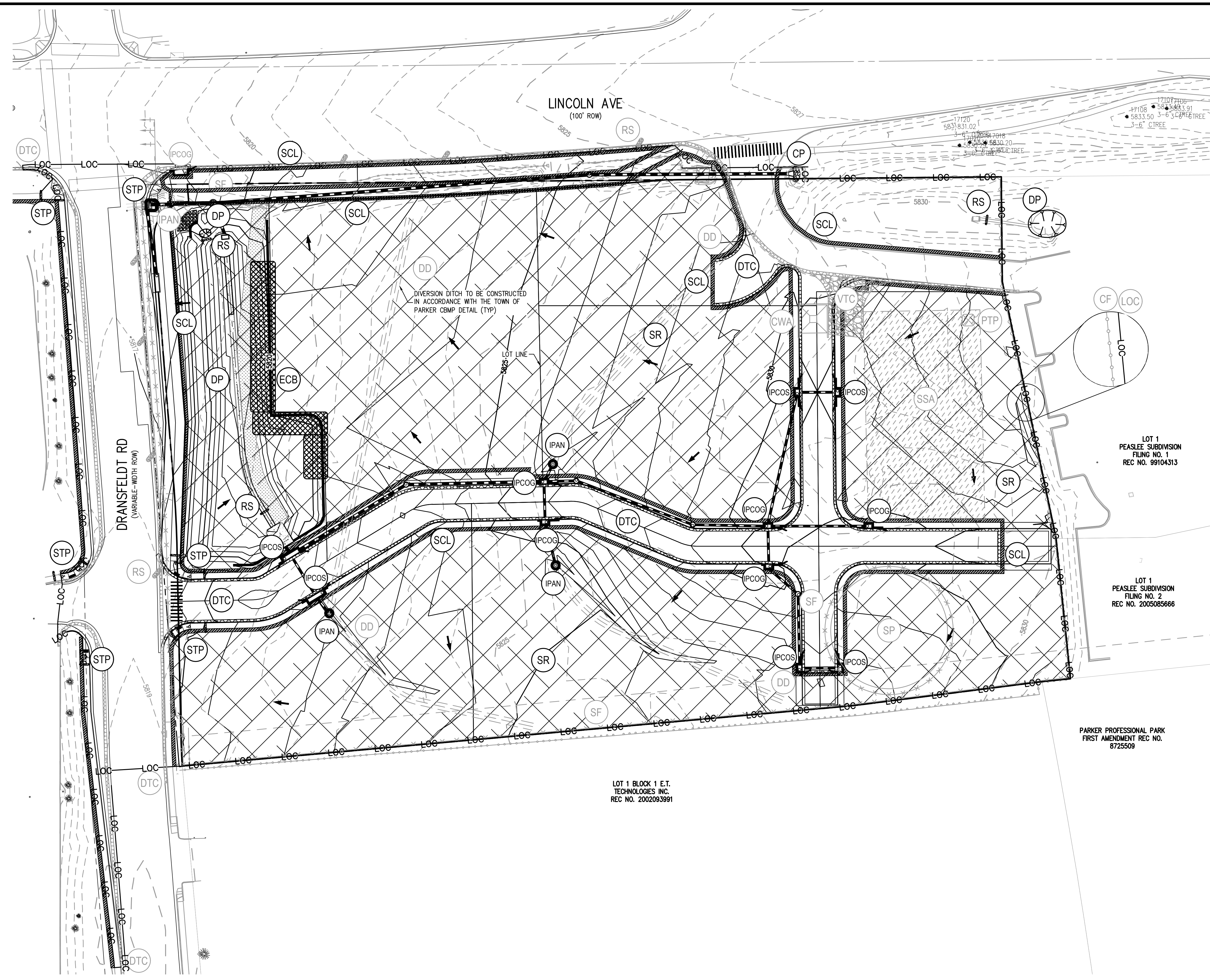
PLAZA STREET PARTNERS

LINCOLN & DRANSFELDT  
CBMP INITIAL PLAN

PRELIMINARY  
NOT FOR  
CONSTRUCTION

PROJECT #: 200829  
SHEET NUMBER  
**6**  
6 OF 39

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**LEGEND:**

- PROPERTY BOUNDARY
- EXISTING STORM SEWER W/MANHOLE AND INLET
- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING WATER LINE
- EXISTING SANITARY SEWER
- EXISTING GAS LINE
- EXISTING UNDERGROUND ELECTRIC
- DEBRIS AND TRASH CONTROL
- STABILIZED STAGING AREA
- VEHICLE TRACKING CONTROL
- SEDIMENT CONTROL LOG
- SURFACE ROUGHENING
- EROSION CONTROL BLANKET
- ROCK SOCK/SIDEWALK TRANSITION PROTECTION
- DETENTION POND PROTECTION
- PORTABLE TOILET PROTECTION
- CONCRETE WASHOUT AREA
- INLET PROTECTION FOR AREA INLETS NOT IN PAVEMENT
- INLET PROTECTION, CURB ON GRADE, TYPE R INLET
- INLET PROTECTION, CURB ON SUMP, TYPE R INLET
- CULVERT PROTECTION
- STOCKPILE AREA
- CONSTRUCTION FENCE
- SILT FENCE
- DIVERSION DITCH
- LIMITS OF CONSTRUCTION

**NOTES:**

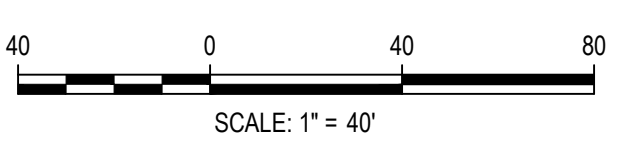
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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

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PLOTTED: THU 07/21/22 11:21:32A BY: OLIVIA MCCBACKEN



| ISSUE DATE: 07-30-2021 |                             |
|------------------------|-----------------------------|
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**HKS HARRIS KOCHER SMITH**  
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PLAZA STREET PARTNERS

LINCOLN & DRANSFELDT  
CBMP INTERIM PLAN

PRELIMINARY  
NOT FOR  
CONSTRUCTION

PROJECT #: 200829  
SHEET NUMBER

7

7 OF 39