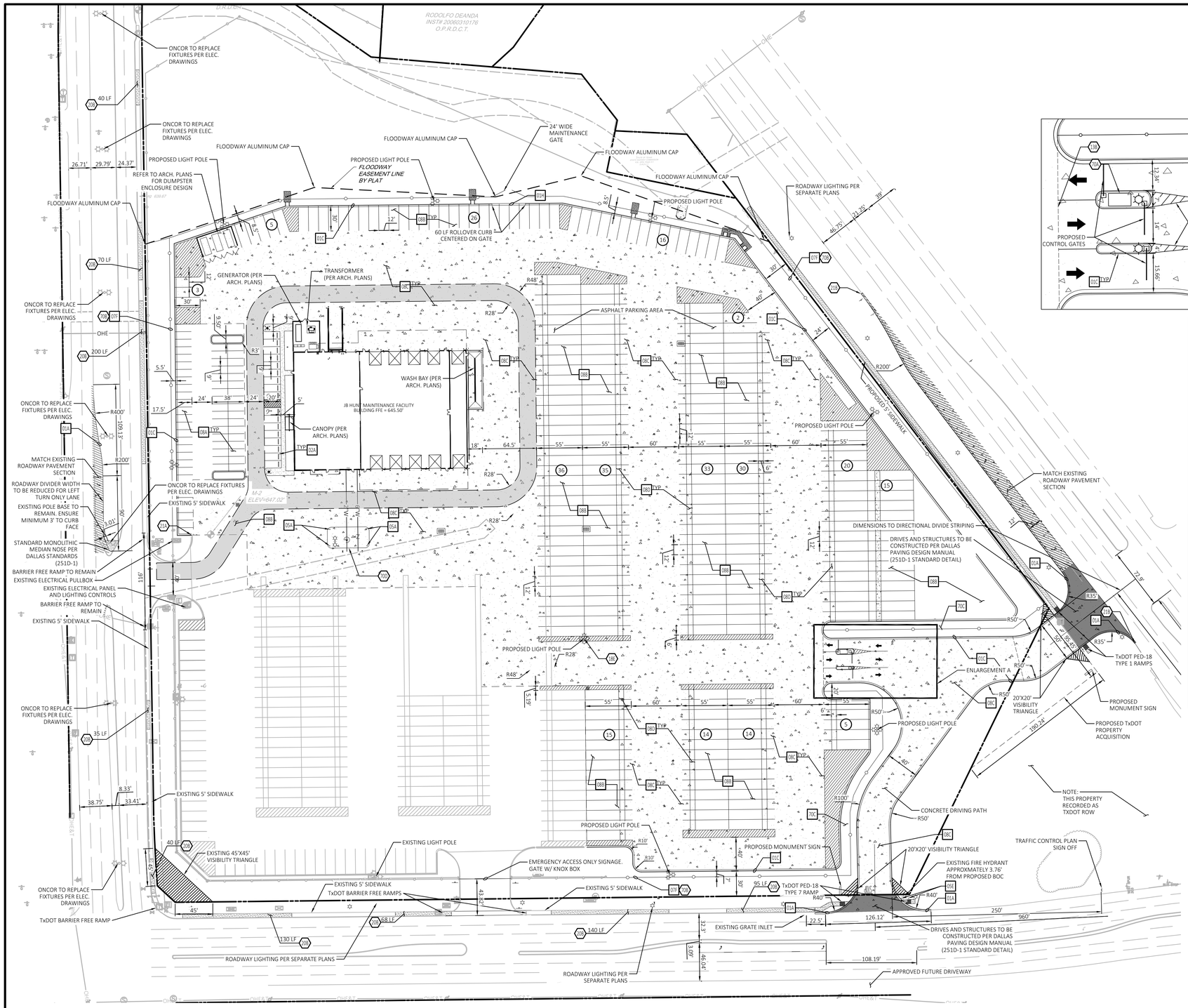

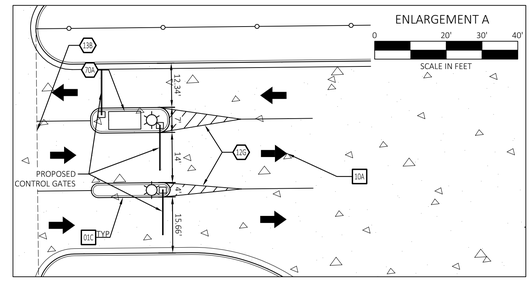

City of Dallas
APPROVED
Building Inspection
07/14/23
SPACE RESERVED-BLDG INSPECTION

City of Dallas
REVIEW COMPLETE
Engineering
Paving/Drainage
09/29/22
SPACE RESERVED-ENGINEERING

N

0 60' 90' 120'
SCALE IN FEET

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

PROPOSED TURNING LANE NOTES:
1. MINIMUM TRANSITION LENGTH IS 109.9', MINIMUM STORAGE IS 90', MINIMUM CURVE RADIUS #1 IS 400', MINIMUM CURB RADIUS #2 IS 200'.
2. MINIMUM PAVEMENT DEPTH IS 11". TURN LANE PAVEMENT DEPTH SHOULD MATCH EXISTING STREET PAVEMENT DEPTH IF EXISTING PAVEMENT DEPTH IS THICKER THAN THE MINIMUM THICKNESS FOR THE TURN LANE.
3. HAND FINISH CLASS- TEST STRNGTH IS 4,500 PSI CMPRESSIVE STRENGTH AT 28 DAYS AFTER PLACEMENT.
4. #4 BARS ARE REQUIRED FOR CONCRETE THICKNESS THAT IS 9" OR GREATER, SPACED ON 24" CENTERS.
5. SUBGRADE PREPARATION SHALL BE LIME TREATED SUBGRADE. IN LIEU OF THIS REQUIREMENT, TWO ADDITIONAL INCHES OF CONCRETE MUST BE ADDED TO THE CONCRETE THICKNESS.
6. STANDARD SUBGRADE COMPACTION UNDER STREET PAVEMENT IS 98% STANDARD PROCTOR DENSITY AT MINUS 2%TO PLUS 4% OF OPTIMUM MOISTURE TO THE DEPTH SPECIFIED.
7. 1" REDWOOD EXPANSION JOINTS ARE REQUIRED AT ALL ABRUPT CHANGES IN ALIGNMENT WIDTH, OR EVERY 150 FEET, BEGINNING AT THE CURB RETURN.
8. AT ALL EXPANSION JOINTS, 24" LONG, #8 (1") SMOOTH DOWEL IS REQUIRED EVERY 12" ON CENTER AND MUST BE GREASED AND CAPPED.
9. SAWED TRAVERSE DUMMY JOINTS SHALL BE SPACED EVERY 15 FEET.

DRIVE APPROACH NOTES:
- MINIMUM PAVEMENT DEPTH IS 8". DRIVE APPROACH PAVEMENT DEPTH SHOULD MATCH ONSITE PAVEMENT DEPTH IF ONSITE PAVEMENT IS THICKER THAN THE MINIMUM THICKNESS FOR APPROACHES.
- HAND FINISH CLASS - TEST STRENGTH IS 4,500 PSI COMPRESSIVE STRENGTH AT 28 DAYS AFTER PLACEMENT.
- STANDARD SUBGRADE COMPACTION UNDER DRIVE APPROACHES IS 98% STANDARD PROCTOR DENSITY AT MINUS 2% TO PLUS 4% OF OPTIMUM MOISTURE TO THE DEPTH SPECIFIED.
- #3 BARS ARE REQUIRED FOR CONCRETE THICKNESS LESS THAN 9", SPACED ON 24" CENTERS. #4 BARS ARE REQUIRED FOR CONCRETE THICKNESS THAT IS 9" OR GREATER, SPACED ON 24" CENTERS.
- 1" REDWOOD EXPANSION JOINTS ARE REQUIRED AT ALL PROPERTY LINES.
- DOWEL PROPOSED DRIVE APPROACH INTO EXISTING PAVEMENT WITH 24" LONG, #4 BARS, AT 12" ON CENTER, EPOXIED IN.
- FOR THE EXPANSION JOINT AT THE PROPERTY LINE, 24" LONG, #8 (1") SMOOTH DOWEL IS REQUIRED FOR PAVING THICKNESS GREATER THAN 6". ALL DOWELS REQUIRED EVERY 12" ON CENTER AND MUST BE GREASED AND CAPPED.
- DRIVE APPROACHES REQUIRE A SAW JOINT AT THE CENTERLINE.
- IN LIEU OF ALL OPTIONS EXCEPT FOR COMPACTED SUBGRADE, TWO ADDITIONAL INCHES OF CONCRETE MUST BE ADDED TO THE CONCRETE THICKNESS.

SITE DATA

SITE AREA	20.42 AC (889,337 SF)
TOTAL ONSITE PAVING	15.95 AC (694,634 SF)
EXISTING TRAILER PARKING	71 SPACES
PROPOSED TRAILER PARKING	217 SPACES
TOTAL TRAILER PARKING	288 SPACES
EXISTING TRUCK PARKING	37 SPACES
PROPOSED TRUCK PARKING	50 SPACES
TOTAL TRUCK PARKING	87 SPACES

PROPOSED LEGEND

- PROPERTY LINE/RIGHT OF WAY LINE
- CONCRETE CURB AND GUTTER. SEE DETAIL 01C.
- PROPOSED PARKING SPACES
- GRATE INLET
- LIMITS OF HEAVY DUTY CONCRETE PRIVATE PAVING. REFER TO C06.50
- CONCRETE SIDEWALK-4" THICK, 3,000 PSI CONCRETE WITH #3 BARS AT 24" C-C, #3 DOWELS @ 18" ON 12" LIME STABILIZED SUBGRADE
- DRIVE APPROACH-MINIMUM 8" THICK, 4,500 PSI CONCRETE WITH #3 BARS @ 24" C-C, #4 DOWELS @ 12" ON 12" LIME STABILIZED SUBGRADE. REFER TO NOTES FOR OPTIONS
- TURN LANE-MINIMUM 11" THICK, 4,500 PSI CONCRETE WITH #4 BARS @ 24" C-C, #8 DOWELS @ 12" C-C ON 12" LIME STABILIZED SUBGRADE
- FIRE LANE LOCATION PER CITY OF DALLAS STANDARDS

SITE DETAILS

05A GUARD POST

NOTE:
SUBGRADE PREPARATION THROUGHOUT THE SITE SHALL BE LIME TREATED SUBGRADE.

NOTE FOR PRIVATE PAVING WITHIN PROPERTY ONLY:
PRIMARY BID SCENARIO AS ASPHALT PAVEMENT (DETAIL 08B) WITH CONCRETE LANDING STRIPS (DETAIL 08D)
ALTERNATE BID SCENARIO AS FULL CONCRETE PAVEMENT (DETAIL 08C)

NOTE:
ANY TRAFFIC CONTROL PLAN (TCP) MUST BE SUBMITTED TO THE DEPARTMENT OF PUBLIC WORKS FOR REVIEW AND APPROVAL BY TRAFFIC SAFETY COORDINATORS PRIOR TO START OF CONSTRUCTION. NO TRAFFIC LANE OR SIDEWALK ALONG ANY PUBLIC STREET OR ALLEY IS TO BE CLOSED WITHOUT FIRST OBTAINING THE APPROPRIATE PERMIT(S). CLOSURE OF ANY TRAFFIC LANE MUST BE RESTRICTED TO THE HOURS OF 9:30 A.M. TO 3:30 P.M. WORKDAYS (HOURS MAY DIFFER IN SCHOOL ZONES). CONTRACTOR MUST CALL (214) 948-4290 TO REQUEST APPROVAL OF TCP AND TO OBTAIN A RIGHT-OF-WAY PERMIT.

NOTE:
ALL CURB AND GUTTER IN THE PUBLIC ROW SHALL BE BUILT PER DETAIL 01A TO CITY OF DALLAS AND TXDOT STANDARDS.

SPECIAL NOTE:
ALL PROPOSED WALKS AND RAMPS ARE DESIGNED TO ADA AND TAS STANDARS. EXISTING WALKS AND ACCESSIBLE RAMPS TO REMAIN IN PLACE ARE DETERMINED TO MEET ADA AND TAS STANDARDS PER ASSESMENT OF THE DETAILED SURVEY INFORMATION.

SITE NOTES

12G 4 INCH WIDE PAINTED WHITE STRIPES. 2 FOOT 0.C. @ 45 DEGREES (PER TRAFFIC COMMENTS).
13B LIMITS OF HEAVY DUTY CONCRETE PAVNG.
18E POINT OF RELOCATION.
20B REPLACE/RESTORE SIDEWALK PER LOCAL CODES TO MATCH EXISTING. 810 LF OF TOTAL WALK REPLACEMENT.
20D REPLACE/RESTORE SIDEWALK TO MATCH EXISTING.
21A TAPER CURB TO MATCH EXISTING CURB.
21B TAPER CURB FROM 6 INCHES TO 0 INCHES OVER 2 FEET.
70A GUARD SHACK PER OWNER SPECIFICATIONS.
70B BULLYDOG ELECTRIC FENCE PER OWNER SPECIFICATIONS.
70D PROTECTED AREA FOR UTILITIES.

SITE DETAILS

01A TYPE A CONCRETE CURB AND GUTTER
01C TYPE C CONCRETE RAISED CURB AND GUTTER
01H TYPE H CURB (ROLL OVER)
02A PRECAST CONCRETE WHEEL STOP
05E BOLLARD
07F SECURITY FENCE
08A STANDARD DUTY ASPHALT PAVING
08B HEAVY DUTY ASPHALT PAVING
08C HEAVY DUTY CONCRETE PAVING
08D UNREINFORCED STANDARD DUTY CONCRETE
70C INTERIOR CURB SECTION

GENERAL SITE NOTES

A. ALL DIMENSIONS SHOWN ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
B. ALL CURB RETURN RADII SHALL BE 3', AS SHOWN TYPICAL ON THIS PLAN, UNLESS OTHERWISE NOTED.
C. PRIVATE PAVING, UNLESS OTHERWISE SHOWN, CALLED OUT OR SPECIFIED HEREON OR WITHIN THE SPECIFICATIONS: ALL CURB AND GUTTER ADJACENT TO ASPHALT PAVING SHALL BE INSTALLED PER DETAIL 01C. ALL CURBING ADJACENT TO CONCRETE PAVING SHALL BE INSTALLED PER DETAIL 01C. ASPHALT PAVEMENT SHALL BE INSTALLED IN ACCORDANCE WITH DETAIL 08B OVER THE ENTIRE PARKING LOT AREA AND 08C OVER ALL APPROACH DRIVES.
D. PAVING IN PUBLIC RIGHT OF WAY TO BE INSTALLED PER DALLAS STANDARDS 251D-1 SHEETS 1001, 1002, 1003 AND 1004 AND DALLAS STREET DESIGN MANUAL.
D. ALL CONTROL GATES MUST BE SET BACK A MINIMUM OF 20' FROM THE BACK OF STREET CURB PER DALLAS CITY CODE, SEC. 51A-4.602 (A)(2)(B).
E. PROPOSED PAVING WILL REQUIRE PAVEMENT MARKINGS IN BOTH PUBLIC AND STATE RIGHT OF WAY.
F. ALL WALKS MUST BE COMPLETE ALONG THOROUGHFARE PRIOR TO ACCEPTANCE OF ANY IMPROVEMENTS.

STATE OF TEXAS
ANDREW SLYTER
104217
LICENSED PROFESSIONAL ENGINEER
07/20/2022

CONTRACT INFORMATION
CONTRACT NO. DP20-028 DATE 02/03/2022
CONTRACTOR All State Paving, INC
CONTRACT NO. _____ DATE _____
CONTRACTOR _____
CONTRACT NO. _____ DATE _____
CONTRACTOR _____

REVISIONS

REV NO.	DATE	DESCRIPTION	BY

CEI ENGINEERING ASSOCIATES, INC.
3030 LBJ FREEWAY, SUITE 100
DALLAS, TX 75234
PHONE: (972) 488-3737
FAX: (972) 488-6732
STATE OF TEXAS REGISTRATION NUMBER F-7524

PLAT NO.	BUILDING PERMIT NO.	DEV ENGINEERING TRACKING NOS
S212-236	2002031054	DP20-028

OVERALL SITE PLAN

JB HUNT MAINTENANCE FACILITY
3140 DUNCANVILLE ROAD
DEVELOPMENT SERVICES
CITY OF DALLAS, DALLAS COUNTY, TEXAS

REVIEW BY:	DRAWN BY:	DATE	FILE	NUMBER	SHEET
DAM	CO	7/20/2022	411Q	32516	C2.0