

LARGE SCALE DEVELOPMENT

for

CPS of NWA, Inc.

INCLUDING

LSD, GRADING, & LANDSCAPE PLAN



JULY 2023

OWNER

MOUNCE HOLDINGS LLC
902 ELM SPRINGS RD
SPRINGDALE, AR 72762

CITY OF TONTITOWN CONTACT LIST:

235 E. 1st Street Dr. Tontitown, AR 72770	Ph: (479) 361-2700 Fax: (479) 421-8774
Building and Inspection	Ph: (479) 263-9215
Planning	Ph: (479) 361-2700
Public Works - Emergency/After Hours	Ph: (479) 263-9213
Public Safety	Ph: (479) 361-2700
Solid Waste	Ph: (479) 361-2700
Water & Sewer	Ph: (479) 361-2700
Streets	Ph: (479) 263-9216

PREPARED BY:



JORGENSEN + ASSOCIATES
 Civil Engineering • Surveying www.jorgensenassoc.com
 124 W Sunbridge Drive, Suite 5
 Fayetteville, AR 72703
 Office: 479.442.9127
 Fax: 479.582.4807

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATION AND/OR DAMAGE TO UTILITIES.
2. ALL PROCEDURES, MATERIAL AND WORKMANSHIP SHALL CONFORM TO SPECIFICATIONS OF THE WATER DEPARTMENT.
3. THERE ARE NUMEROUS PUBLIC AND PRIVATE UTILITIES WITHIN AND ADJACENT TO THE LIMITS OF CONSTRUCTION AND AN ATTEMPT HAS BEEN MADE TO INDICATE THEIR PRESENCE ON THE PLAN. PRIOR TO BEGINNING ANY TYPE OF EXCAVATION THE CONTRACTOR SHALL CONTACT THE VARIOUS UTILITY COMPANIES AND MAKE ARRANGEMENTS FOR THE LOCATION OF THE UTILITY ON THE GROUND. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN THE UTILITY LOCATION MARKINGS UNTIL THEY ARE NO LONGER NECESSARY.
4. THERE ARE NO KNOWN GROUND LEASES, ACCESS AGREEMENTS, OR DEEDED MINERAL, GAS AND OIL RIGHTS.
5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF TONTITOWNS LATEST WATER & SEWER SPECIFICATIONS.
6. CONTACT ALL UTILITIES PRIOR TO CONSTRUCTION TO INSURE THAT ALL EXISTING UTILITIES ARE LOCATED.
7. RESTORATION AND CLEAN-UP SHALL BE COMPLETE BEFORE ACCEPTANCE OF JOB.
8. SEE DETAILS/SPECIFICATIONS FOR ADDITIONAL INFORMATION.
9. BLASTING WILL NOT BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL FROM THE FIRE CHIEF.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING BMP'S, POSTING SWPPP ON SITE, AND MONITORING/MAINTENANCE OF EROSION CONTROL MEASURES.
11. ANY DAMAGE TO THE EXISTING PUBLIC STREET DUE TO CONSTRUCTION SHALL BE REPAIRED/REPLACED AT THE OWNER/DEVELOPERS EXPENSE.
12. FIRE HYDRANT CONSTRUCTION & TAP TO MAIN SHALL BE IN ACCORDANCE WITH THE CITY OF TONTITOWN WATER DEPARTMENT.
13. THIS SITE DOES NOT CONTAIN ANY KNOWN WETLANDS. AN ARMY CORPS OF ENGINEERS DETERMINATION IS NOT CURRENTLY IN PROGRESS AT THIS TIME.
14. THERE ARE NO KNOWN PREVIOUS SANITARY SEWER OVERFLOW PROBLEMS ON-SITE OR IN THE PROXIMITY OF THE SITE.
15. THERE ARE NO KNOWN EXISTING EROSION PROBLEMS ON-SITE OR WITHIN 100' DOWNSTREAM OF THE PROPERTY.
16. THERE ARE KNOWN EXISTING ABANDONED WATER WELLS, SUMPS, CESSPOOLS, SPRINGS, WATER IMPOUNDMENTS, OR UNDERGROUND STRUCTURES WITHIN THE PROJECT. SEPTIC PERMIT ST000967 IS TIED TO THIS PROPERTY.
17. THERE ARE NO KNOWN POTENTIALLY DANGEROUS AREAS, SUCH AS AREAS SUBJECT TO FLOODING, SLOPE STABILITY, SETTLEMENT, EXCESSIVE NOISE, OR PREVIOUSLY FILLED AREAS.
18. THIS SITE WILL NOT CONTAIN ANY PROPOSED PUBLIC AREAS.



INDEX OF SHEETS

C0.00	COVER SHEET
C1.00	BOUNDARY SURVEY
C1.01	LARGE SCALE DEVELOPMENT PLAN
C1.02	GRADING & EROSION CONTROL PLAN
L1.00	LANDSCAPE PLAN
C5.01	WATER AND SEWER DETAILS I
C5.02	WATER AND SEWER DETAILS II
C5.03	TYPICAL DRAINAGE DETAILS
C5.04	TYPICAL DETAILS
C5.05	GRADING AND EROSION CONTROL DETAILS

JORGENSEN + ASSOCIATES
 Civil Engineering • Surveying www.jorgensenassoc.com

PROJECT TITLE:
 CPS of NWA, Inc.

PROJECT LOCATION:
 TONTITOWN, AR

REVISIONS

NO.	DATE	DESCRIPTION

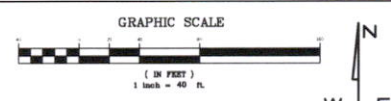
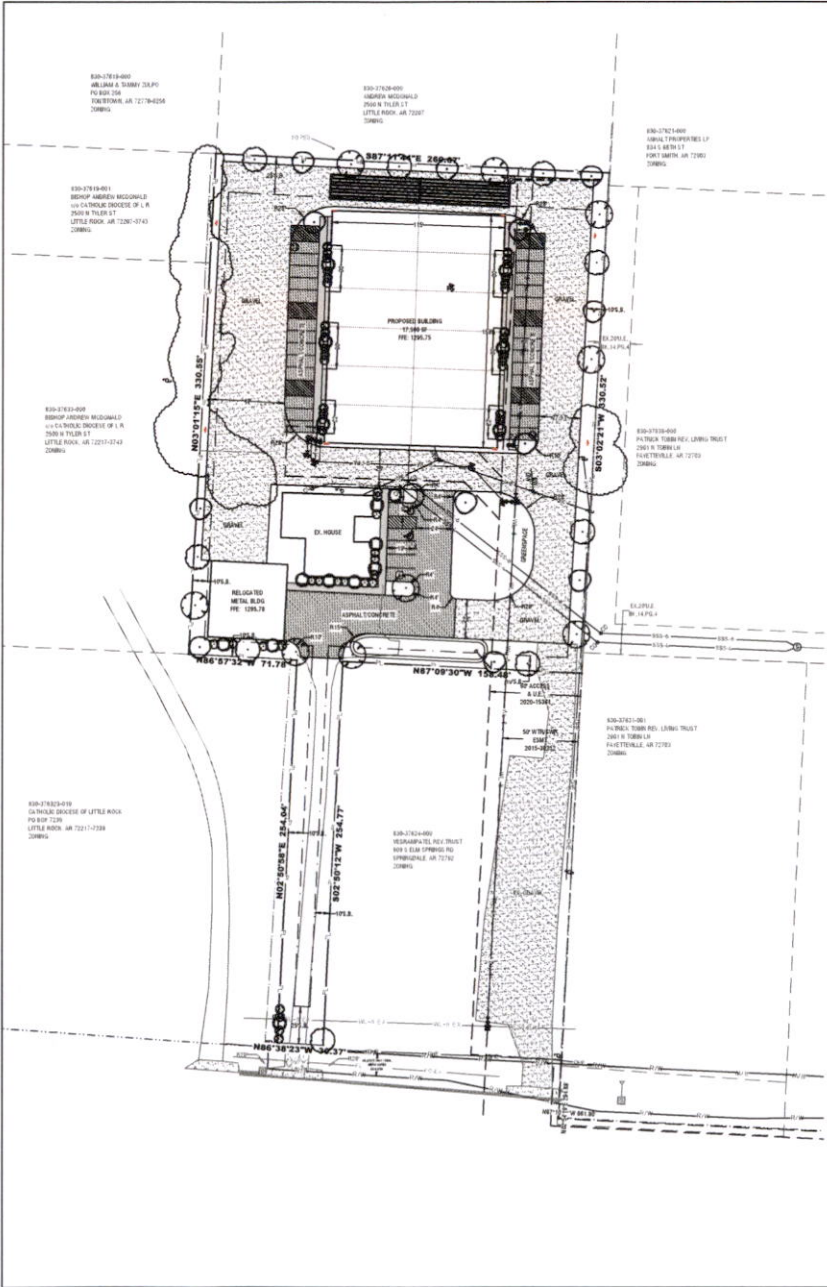
DATE: 07/16/23
DRAWN BY: PBM
PROJECT #: 23021917
FILE PATH: 24-00-00231917
SHEET SIZE: 22" x 34"
SCALE: N/A

SHEET TITLE

COVER SHEET

SHEET NUMBER

C0.00



- NOTES:**
1. PARCEL #830-3726-002.
 2. CURRENT ZONING: C-2 (GENERAL COMMERCIAL).
 3. ROTATION BASED ON ARKANSAS STATE PLANE GRID NORTH ZONE (NAD83).
 4. THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) IS BEING UTILIZED FOR VERTICAL DATUM OF THIS SITE.
 5. BOUNDARY BASED ON:
 - I. BOUNDARY SURVEY BY JENKINS SURVEYING DATED 11/7/02. JOB NO. 22-076.
 - II. WARRANTY DEED, FILE 2002-15361.
 - III. RIGHT-OF-WAY WARRANTY DEED, FILE 93-04799.
 6. OWNER: CITY OF TONTITOWN, ARKANSAS, PO BOX 305, TONTITOWN, AR 72770
 7. THIS PROPERTY IS NOT AFFECTED BY THE 100 YEAR FLOOD PLAN AS PER FIRM #0514300065 DATED APRIL 2, 2008.

- ZONING & SETBACKS NOTES:**
- CURRENT ZONING DISTRICT C-2, GENERAL COMMERCIAL.
- MINIMUM LOT AREA FOR NON RESIDENTIAL USES: 12,000 SQ. FEET
 MINIMUM LOT WIDTH FOR NON RESIDENTIAL USES: 100'
 MINIMUM LOT DEPTH FOR NON RESIDENTIAL USES: 110'
 MAXIMUM BUILDING HEIGHT: 3 STORES
- C-2, GENERAL COMMERCIAL SETBACKS:
- FRONT NON RESIDENTIAL: 25'
 SIDE NON RESIDENTIAL: 10'
 REAR RESIDENTIAL: 25'
- ZONING DISTRICT REGULATIONS LISTED ABOVE ARE SET FORTH PER CITY OF TONTITOWN MUNICIPAL CODE ZONING REGULATIONS APPENDIX C - DISTRICT STANDARDS.

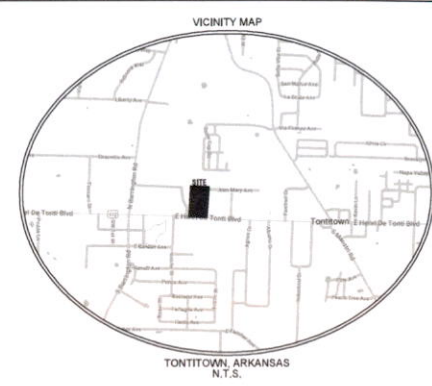
- LANDSCAPE REQUIREMENTS:**
- PERIMETER TREES (REAR / SIDES):**
 1661 LF (PERIMETER) = 548 LF (EXISTING CANOPY) = 1113 LF
 1113 LF / 50 = 22 TREES REQUIRED (22 TREES PROVIDED)
- STREET TREES:**
 1 TREE PER 50' FRONTAGE
 30 LF / 50 = 1 (0.60) TREE REQUIRED / 1 TREE PROVIDED
- 5 SHRUBS PER 30 LF OF STREET FRONTAGE
 30 LF / 30 = 5 SHRUBS REQUIRED / 5 SHRUBS PROVIDED
- PARKING LOT TREES:**
 1 TREE / 15 PARKING SPACES
 31 PARKING SPACES / 15 = 2 (2.07) TREE REQUIRED / 2 TREES PROVIDED

- BUILDING FRONTAGE LANDSCAPING:**
 LANDSCAPING SPAN 25% OF BUILDING FRONTAGE
 153 LF x 2 (SIDE OF BUILDING) x 25% = 76.5 (77) LF LANDSCAPING REQUIRED (166 LF PROVIDED)
- ESTABLISH VEGETATION ON ALL DISTURBED AREAS WITH SOIL OR SEED.
- PER SECTION 150.212 OF THE CODE OF ORDINANCES FOR THE CITY OF TONTITOWN, THE DEVELOPER GUARANTEES THAT ALL PLANT MATERIALS WILL BE WARRANTED FOR A PERIOD OF THREE YEARS FROM THE TIME OF INSTALLATION, IF ANY OF THE MATERIAL SHOULD FAIL TO SURVIVE DURING THAT PERIOD, IT SHALL BE REPLACED DURING THE APPROPRIATE PLANNING SEASON.
- IRRIGATION: REQUIRED LANDSCAPING SHALL BE IRRIGATED BY ONE OF THE FOLLOWING METHODS:
 (A) UNDERGROUND SPRINKLER SYSTEM
 (B) AUTOMATIC DRIP SYSTEM, OR
 (C) HOSE BIB ATTACHMENT WITHIN 100 FEET OF ALL LANDSCAPED AREAS.
- DEVELOPMENT TO UTILIZED HOSE BIB ATTACHMENTS WITHIN 100 FEET OF ALL LANDSCAPE AREAS.

CORNER VISIBILITY (PER CITY CODE 153.213):
 ON CORNER LOTS AT INTERSECTING TWO-WAY STREETS, NOTHING SHALL BE ERRECTED, PLACED, PLANTED, OR ALLOWED TO GROW IN SUCH A MANNER AS TO MATERIALLY IMPAIR VISION BETWEEN A HEIGHT OF TWO FEET AND EIGHT FEET ABOVE CURB GRADE WITHIN THE TRIANGULAR AREA FORMED BY AN IMAGINARY LINE THAT FOLLOWS STREET SIDE PROPERTY LINES, AND A LINE CONNECTING THEM, 25 FEET FROM THEIR POINT OF INTERSECTION. THIS SIGHT TRIANGLE STANDARD MAY BE INCREASED BY THE CITY IN THOSE INSTANCES DEEMED NECESSARY FOR PROMOTING TRAFFIC SAFETY, AND MAY BE LESSENED AT INTERSECTIONS INVOLVING ONE-WAY STREETS.

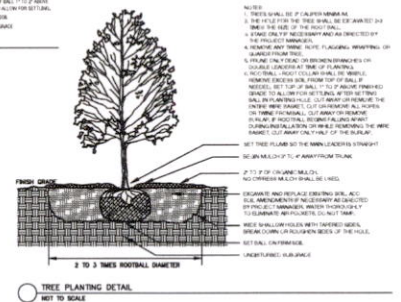
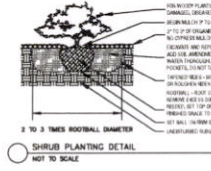
SITE CALCULATIONS:

EXISTING SITE	PROPOSED SITE
SITE AREA: 93,865 SQ. FEET ± 100%	SITE AREA: 93,865 SQ. FEET ± 100%
BUILDINGS: 6,478 SQ. FEET ± 7%	BUILDINGS: 22,760 SQ. FEET ± 24%
GRAVEL: 33,166 SQ. FEET ± 35%	GRAVEL: 32,339 SQ. FEET ± 34%
PARKING LOT/DRIVES: 12,192 SQ. FEET ± 13%	PARKING LOT/DRIVES: 18,484 SQ. FEET ± 20%
SIDEWALK: 596 SQ. FEET ± 1%	SIDEWALK: 652 SQ. FEET ± 1%
TOTAL IMPERVIOUS: 52,400 SQ. FEET ± 56%	TOTAL IMPERVIOUS: 75,461 SQ. FEET ± 79%
GREEN SPACE: 41,465 SQ. FEET ± 44%	GREEN SPACE: 18,378 SQ. FEET ± 21%



SPACING REQUIREMENTS:

NEW WAREHOUSE BUILDING SIZE: 17,343 SF	1 PER 1,000 SF / 17 SPACES
EXISTING WAREHOUSE BUILDING SIZE: 2,539 SF	1 PER 1,000 SF / 3 SPACES
REQUIRED OFFICE: 1 SPACE / 200 SF	REQUIRED: 2,539 SF / 200 = 13 SPACES
TOTAL SPACES REQUIRED: 28	
TOTAL SPACES PROVIDED: 21	
REQUIRED ADD SPACES: 7 SPACES	
PROVIDED ADD SPACES: 2 SPACES	



PLANT LIST

QTY	SYM	COMMON NAME / BOTANICAL NAME	ROOT	MIN. SIZE	NOTES
8	LP	LONDON PLANE TREE <i>Platanus x acerifolia</i>	B&B	2" CAL.	
11	SM	SUGAR MAPLE <i>Acer saccharum</i>	B&B	2" CAL.	
12	GR	GOLDEN RAIN TREE <i>Koeleria paniculata</i>	B&B	2" CAL.	
16	HL	YALPOM HOLLIES <i>Ilex verticillata 'nana'</i>	CONT.	3 GAL.	
52	AB	DWARF BARBERRY <i>Berberis thunbergii 'Ornana Pygmy'</i>	CONT.	3 GAL.	

124 W. Sycamore Drive, Suite 6
Fayetteville, AR 72703
Office: 479-442-9727
www.jorgensenassociates.com

JORGENSEN & ASSOCIATES
Civil Engineering • Surveying • Established 1955

PROJECT TITLE: City of NWA, Inc.

PROJECT LOCATION: TONTITOWN, AR

REVISIONS

DATE: 07/16/23
DRAWN BY: PPH
PROJECT #: 2303197
FILE PATH: 246502303197
SHEET SIZE: 11" x 17"
SCALE: 1" = 40'

CREATED BY: JORGENSEN & ASSOCIATES
 J. J. JORGENSEN
 P. H. HARRIS

SHEET TITLE: LANDSCAPE PLAN

SHEET NUMBER: C1.01