



REVISION HISTORY			
REV	BY	DESCRIPTION	DATE
B	SAS	ADDITIONAL SHEETS	6/20/2025
C	SAS	COD REQUESTED UPDATES	7/31/2025
D	SAS	COD REQUESTED UPDATES	8/29/2025



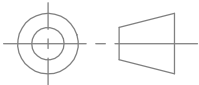
VIEW OF:
PROPERTY LINES
SITE AREA
STRUCTURE LOCATIONS (PROPOSED)
ADJACENT PROPERTIES

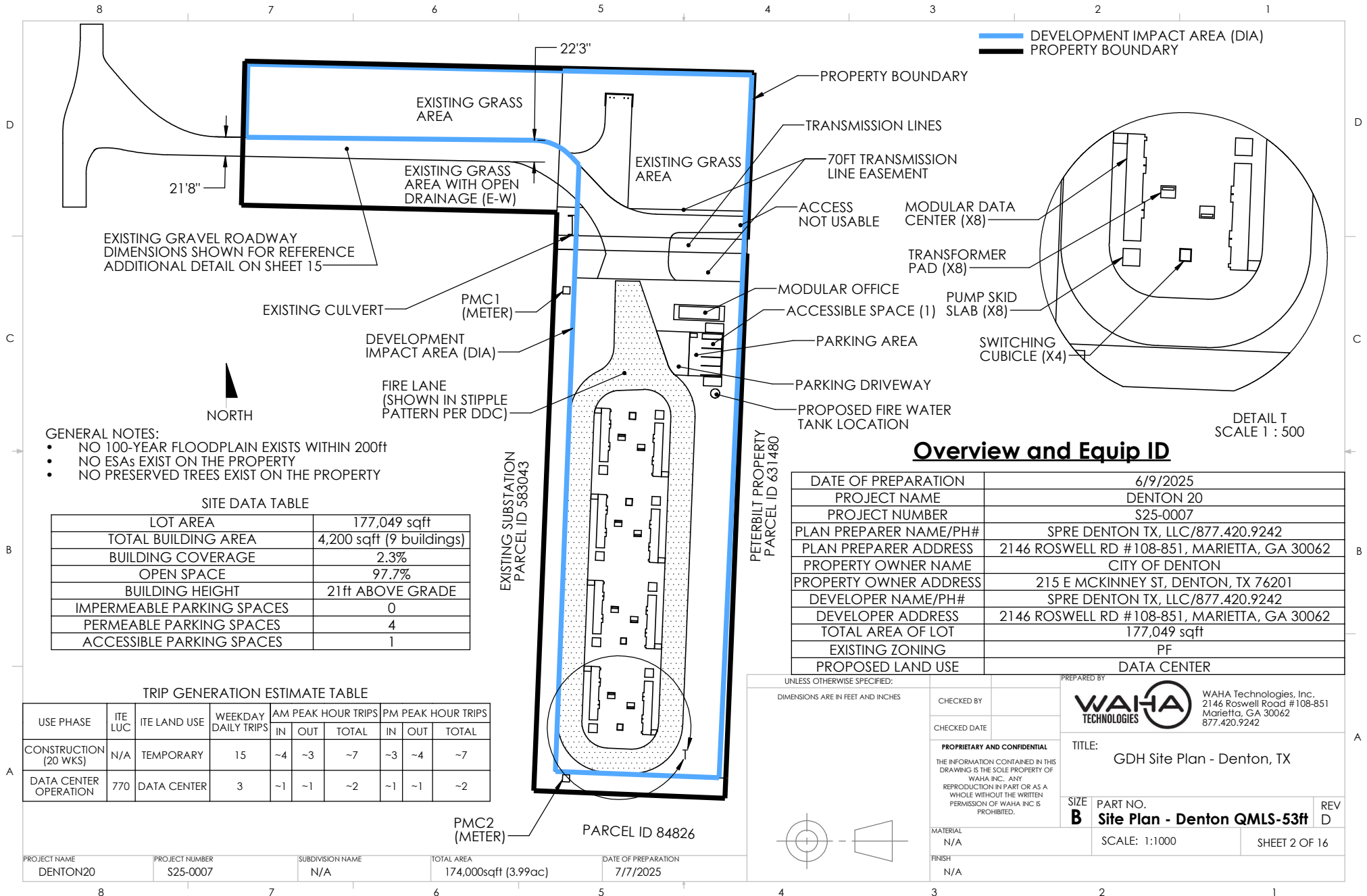
NOTE: AERIAL IMAGE OBTAINED FROM CITY OF DENTON GIS

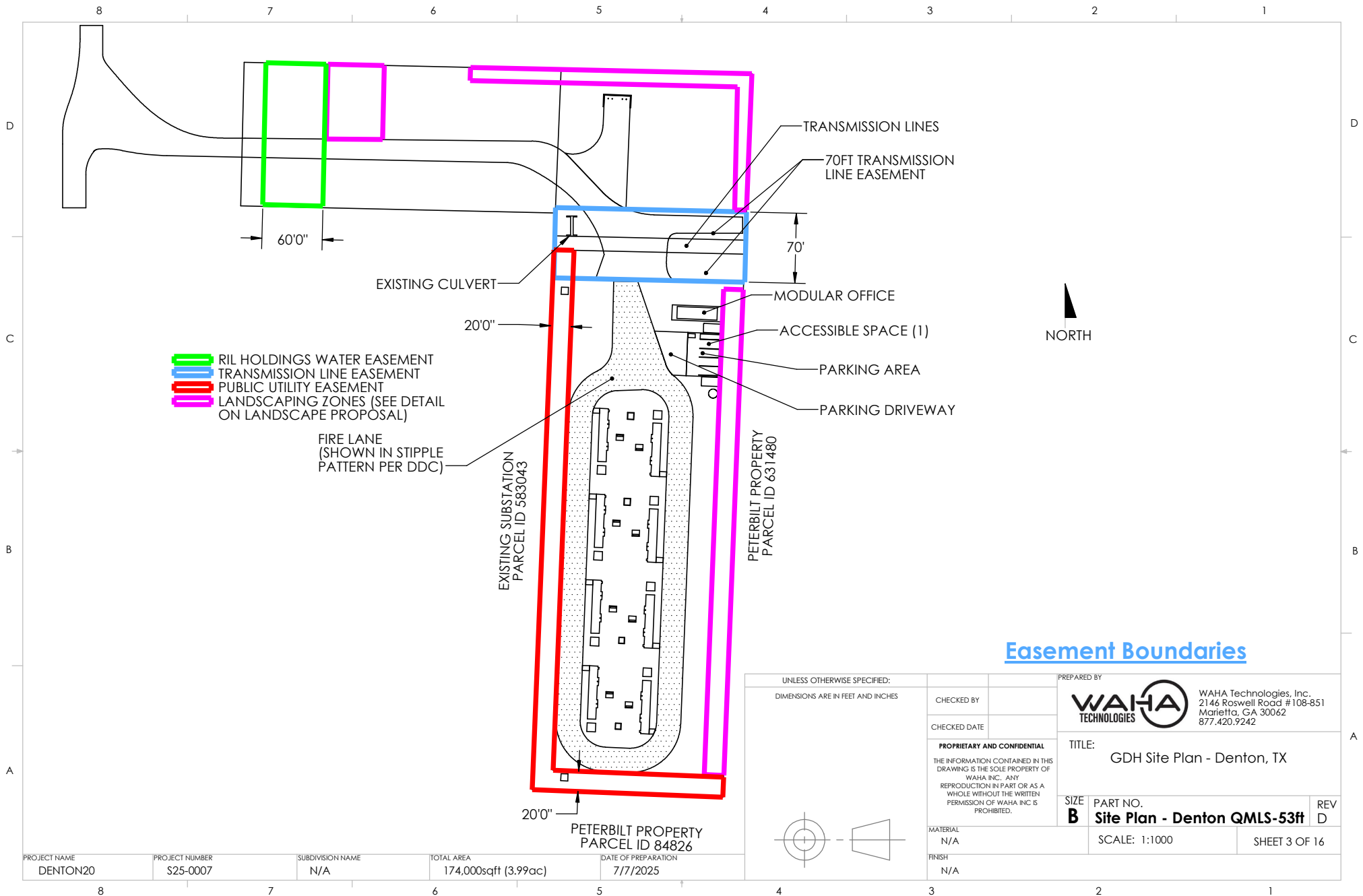
Overview Aerial

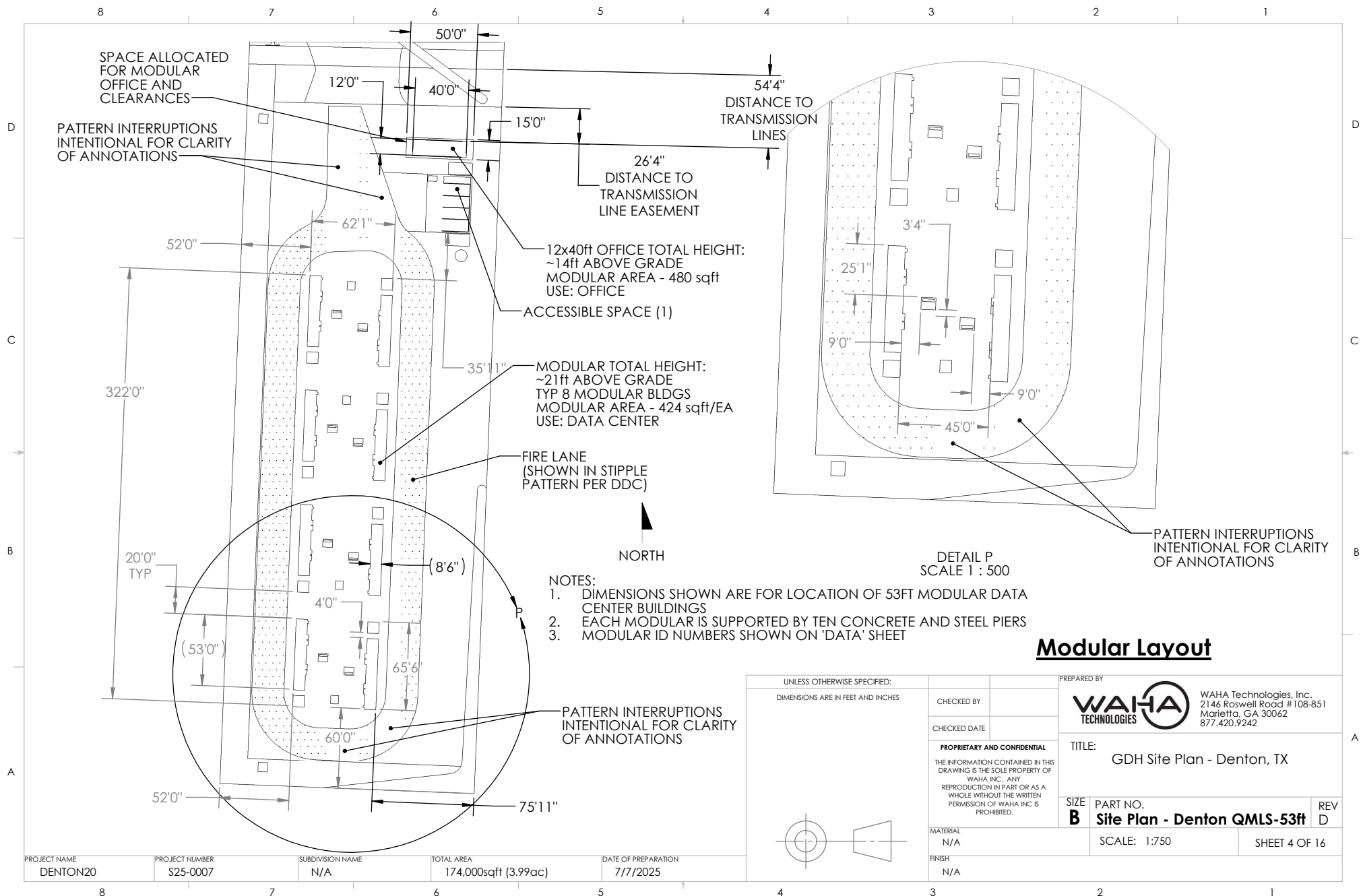
PROJECT NAME	PROJECT NUMBER	SUBDIVISION NAME	TOTAL AREA	DATE OF PREPARATION
DENTON20	S25-0007	N/A	174,000sqft (3.99ac)	7/7/2025

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN FEET AND INCHES		PREPARED BY WAHA TECHNOLOGIES		WAHA Technologies, Inc. 2146 Roswell Road #108-851 Marietta, GA 30062 877.420.9242	
CHECKED BY		CHECKED DATE		TITLE: GDH Site Plan - Denton, TX	
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF WAHA INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF WAHA INC IS PROHIBITED.		SIZE B		PART NO. Site Plan - Denton QMLS-53ft	REV D
		MATERIAL N/A		SCALE: 1:1200	SHEET 1 OF 16
FINISH N/A					



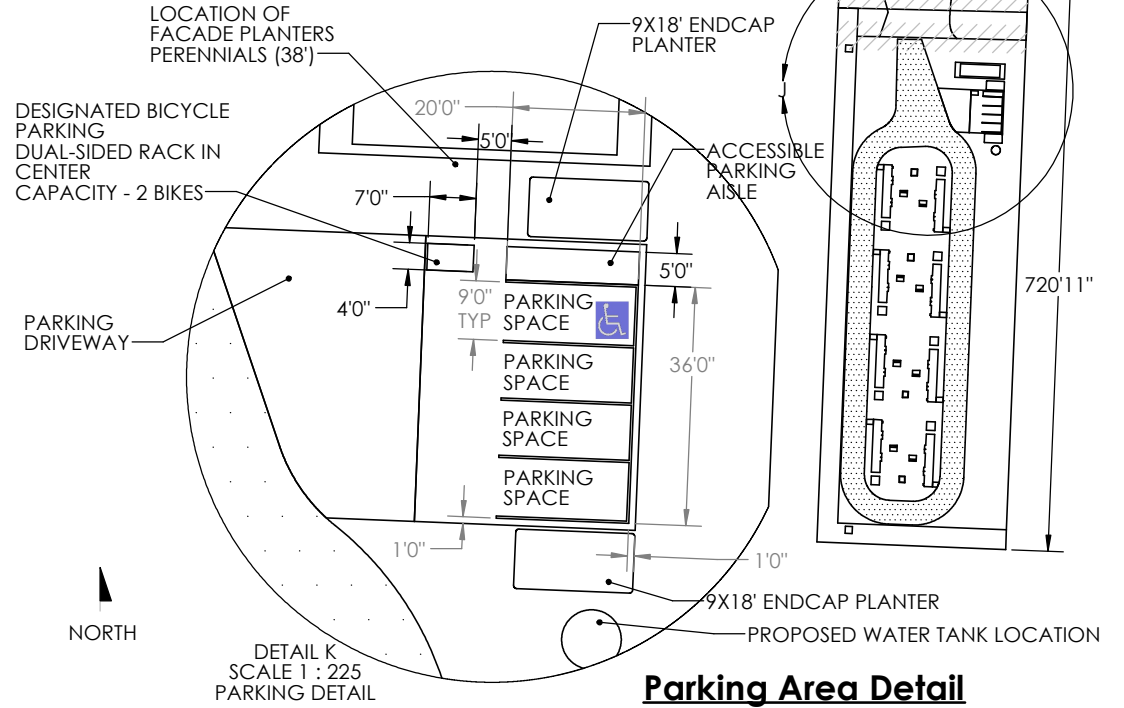
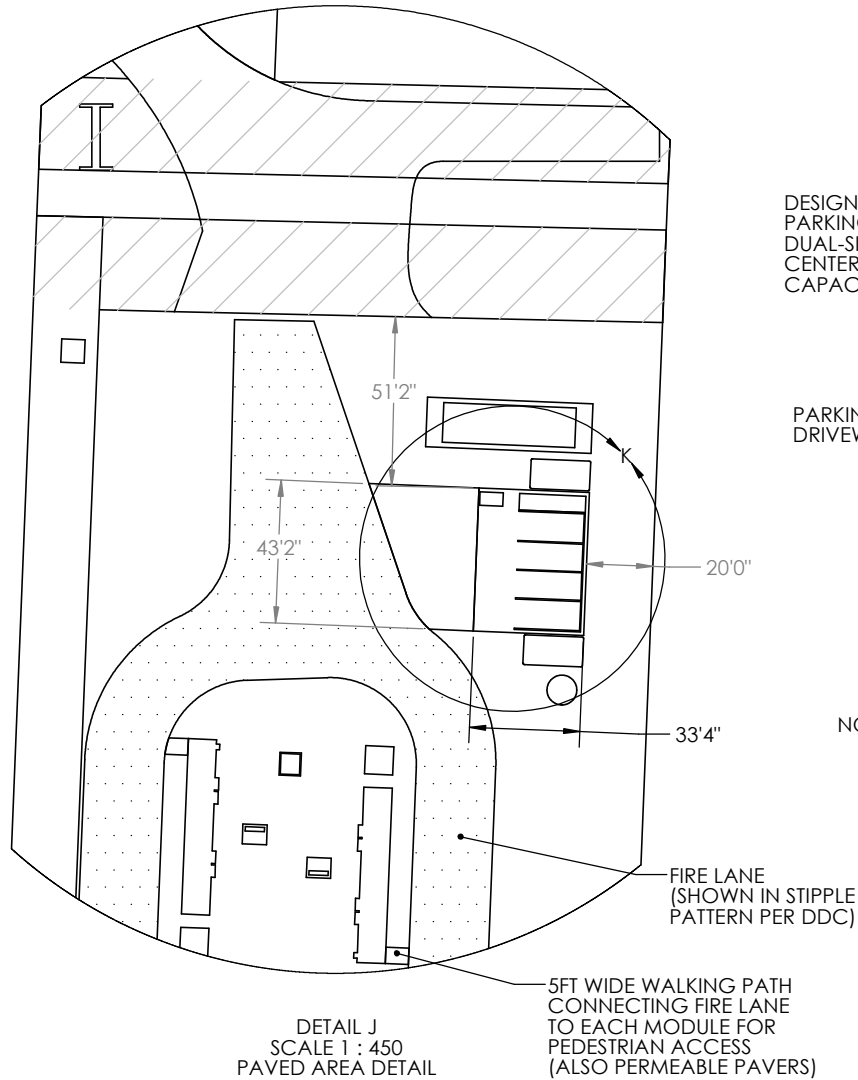






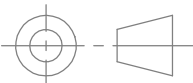

PARKING AREA AND DRIVEWAY DETAIL:

1. CONSTRUCTED OF PERMEABLE GEOGRID PAVER SYSTEM (TRUEGRID PRO PLUS WITH FIRELANE CROSS SECTION INSTALLATION AND SUBGRADE PREP PER GEOTECH REPORT)
2. MARKINGS PER DDC - YELLOW TRUEGRID SPOTS DESIGNATING INDICATED PARKING SPOTS AND BLUE TRUEGRID SPOTS DESIGNATING ACCESSIBLE SPACE AND AISLE. SEE TRUEGRID ACCESSORY DETAIL.
3. SIGNAGE PER DDC



Parking Area Detail

PROJECT NAME	PROJECT NUMBER	SUBDIVISION NAME	TOTAL AREA	DATE OF PREPARATION
DENTON20	S25-0007	N/A	174,000sqft (3.99ac)	7/7/2025

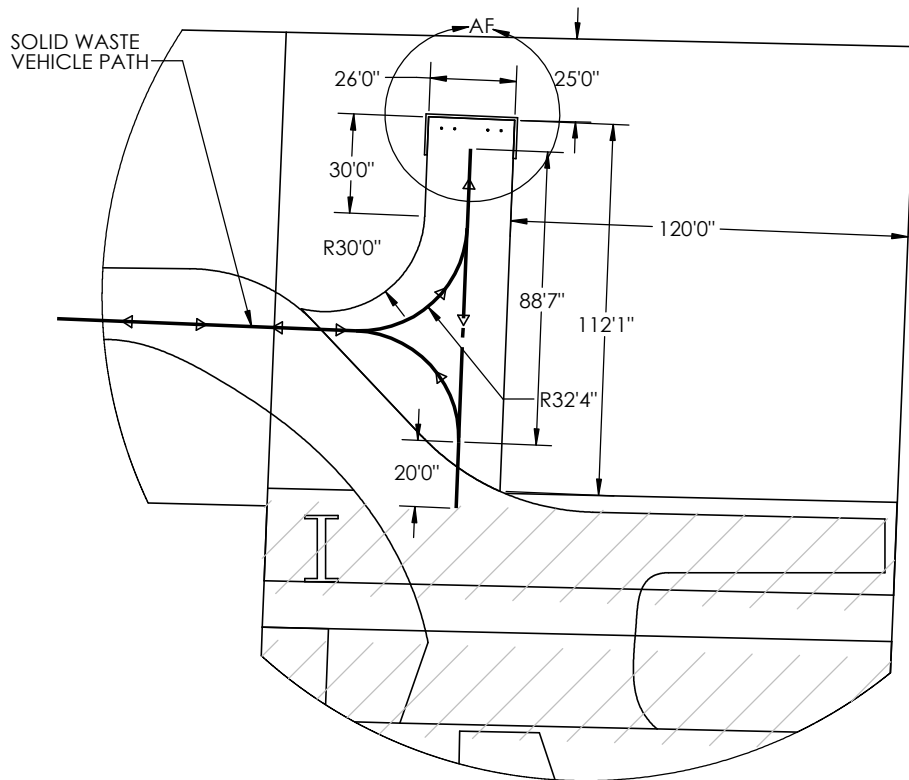
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN FEET AND INCHES		CHECKED BY	PREPARED BY	
		CHECKED DATE	 WAHA Technologies, Inc. 2146 Roswell Road #108-851 Marietta, GA 30062 877.420.9242	
		TITLE: GDH Site Plan - Denton, TX		
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF WAHA INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF WAHA INC IS PROHIBITED.		SIZE B
MATERIAL N/A		SCALE: 1:1500		SHEET 7 OF 16
FINISH N/A				

SOLID WASTE CONTAINER DRIVEWAY DETAIL:

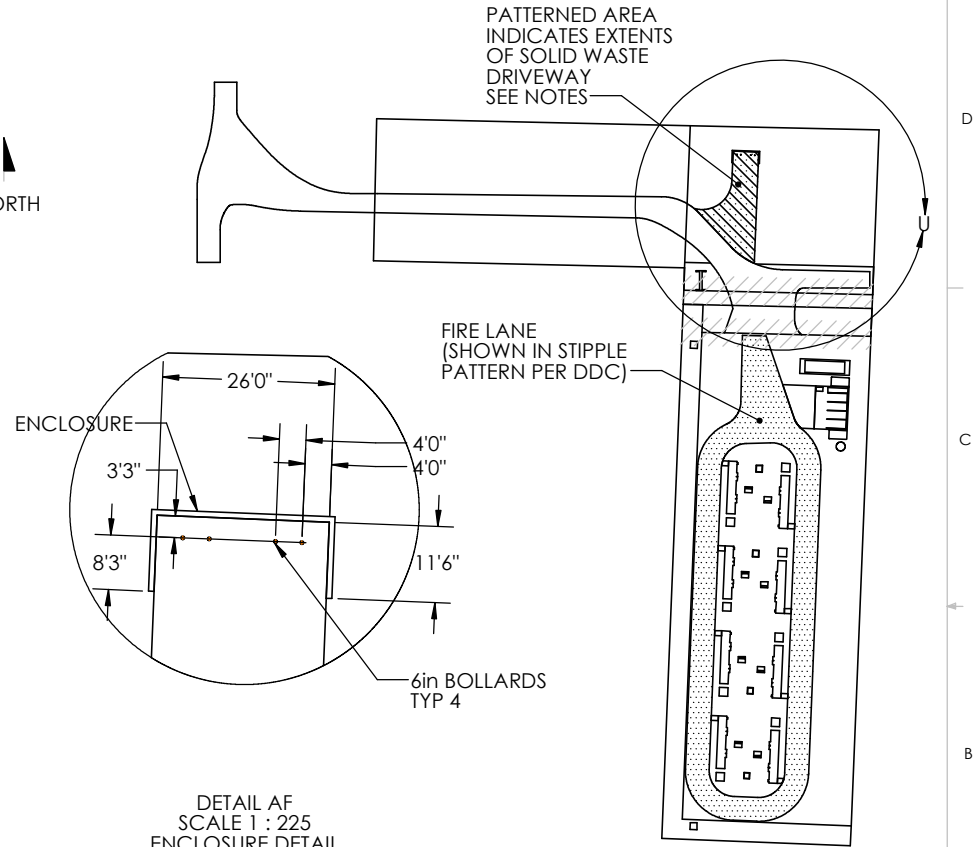
1. CONSTRUCTED OF PERMEABLE GEOGRID PAVER SYSTEM (TRUEGRID PRO PLUS WITH FIRELANE CROSS SECTION INSTALLATION AND SUBGRADE PREP PER GEOTECH REPORT)
2. MARKINGS PER DDC - TRUEGRID YELLOW DOTS ALONG BOTH SIDES OF SOLID WASTE DRIVEWAY. ACCESSORY DETAIL SHOWN IN TRUEGRID DATA SHEETS.
3. SIGNAGE PER DDC
4. VEHICLE PATH SHOWN - AUTO TURN EXHIBIT

SOLID WASTE ENCLOSURE DETAIL:

- CONSTRUCTION PER CITY OF DENTON DESIGN CRITERIA MANUAL AND STANDARD DETAILS (DP201).
- WALLS CONSTRUCTED OF LOUVERED PANELS, MIN 8ft TALL
- 6in BOLLARDS AS SHOWN
- DUAL ENCLOSURE SHOWN FOR TWO FRONT-LOAD CONTAINERS



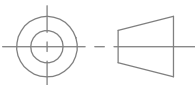
DETAIL U
SCALE 1 : 450
DUMPSTER DRIVE DETAIL

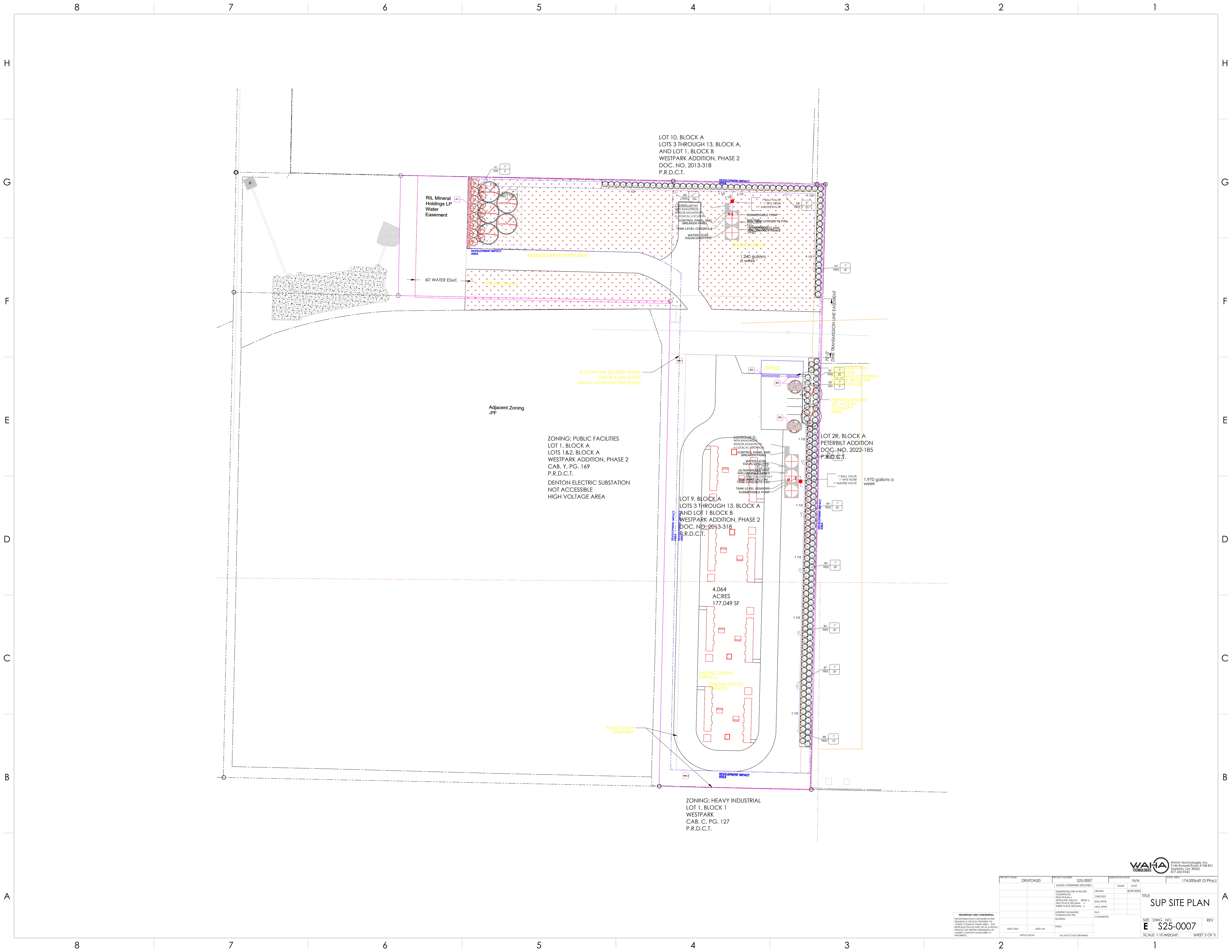


DETAIL AF
SCALE 1 : 225
ENCLOSURE DETAIL

SW.01 - Solid Waste Plans

PROJECT NAME	PROJECT NUMBER	SUBDIVISION NAME	TOTAL AREA	DATE OF PREPARATION
DENTON20	S25-0007	N/A	174,000sqft (3.99ac)	7/7/2025

<div>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN FEET AND INCHES</div> <div></div>	CHECKED BY	PREPARED BY		
	CHECKED DATE	<div><div>WAHA TECHNOLOGIES</div><div>WAHA Technologies, Inc. 2146 Roswell Road # 108-851 Marietta, GA 30062 877.420.9242</div></div> <div>TITLE: GDH Site Plan - Denton, TX</div>		
	<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF WAHA INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF WAHA INC IS PROHIBITED.</div>			
	MATERIAL N/A	SIZE B	PART NO. Site Plan - Denton QMLS-53ft	REV D
FINISH N/A	SCALE: 1:1500		SHEET 9 OF 16	



LOT 10, BLOCK A
LOTS 3 THROUGH 13, BLOCK A,
AND LOT 1, BLOCK B
WESTPARK ADDITION, PHASE 2
DOC. NO. 2013-318
P.R.D.C.T.

RIL Mineral
Holdings LP
Water
Easement

EXISTING GRAVEL ENTRY DRIVE

EXISTING GRASS

6' CHAIN LINK SECURITY FENCE
2x20 ROLLING GATES
MATCH ADJACENT FENCELINES

Adjacent Zoning
-PF

ZONING: PUBLIC FACILITIES
LOT 1, BLOCK A
LOTS 1&2, BLOCK A
WESTPARK ADDITION, PHASE 2
CAB. Y. PG. 169
P.R.D.C.T.
DENTON ELECTRIC SUBSTATION
NOT ACCESSIBLE
HIGH VOLTAGE AREA

LOT 9, BLOCK A
LOTS 3 THROUGH 13, BLOCK A
AND LOT 1 BLOCK B
WESTPARK ADDITION, PHASE 2
DOC. NO. 2013-318
P.R.D.C.T.

4.064
ACRES
177,049 SF

EXISTING GRAVEL
SURFACE

EXISTING GRAVEL
SURFACE

PUBLIC UTILITY
EASEMENT

ZONING: HEAVY INDUSTRIAL
LOT 1, BLOCK 1
WESTPARK
CAB. C. PG. 127
P.R.D.C.T.

LOT 2R, BLOCK A
PETERBILT ADDITION
DOC. NO. 2022-185
P.R.D.C.T.

4' PLANTERS WITH
TREES &
MATERIALS COVERING
17' x 38' OF THE
FACADE

PARKING MEDIAN
(20' x 57' W)
2 CANOPY
TREES

1,970 gallons a
week



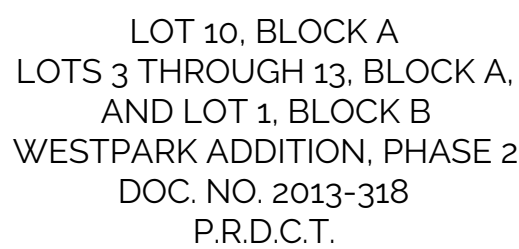
WATIA Technologies, Inc.
2144 Rowland Road #108-851
Manteca, CA 95062
877-420-9242

PROJECT NAME	DENTON20	PROJECT NUMBER	S25-0007	PROJECT OWNER	N/A	DATE	8/29/2025	SHEET AREA	174,000sqft (3.99ac)
		UNLESS OTHERWISE SPECIFIED:		NAME		DATE			
		DIMENSIONS ARE IN INCHES		DRAWN					
		TOLERANCES		CHECKED					
		FRACTIONAL 1/8		ANGULAR 30/64"	RENO 1				
		THREE PLACE DECIMAL 1		ENG APPR					
		THREE PLACE DECIMAL 1		INFO APPR					
		INTERPRET GEOMETRIC		G.A.					
		TOLERANCES		COMMENTS:					
		(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)							
		NEXT ADDY		USED ON	FINISH				
		APPLICATION		DO NOT SCALE DRAWING					

PROFESSIONAL AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
WATIA TECHNOLOGIES, INC. ANY
REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
WATIA TECHNOLOGIES, INC. IS
PROHIBITED.

SUP SITE PLAN

SIZE DWG. NO.
E S25-0007
SCALE: 1:10 WEIGHT: SHEET 3 OF 3



NOTE ANY GRASS AREAS DISTURBED DURING CONSTRUCTION SHALL BE RE-PLANTED/RESTORED TO THEIR ORIGINAL CONDITION.		
GENERAL LANDSCAPE DATA TABLE		
ZONING: PF		
	REQUIRED	
LOT AREA	N/A	177,049 SF (4)
TOTAL AREA WITHIN DEVELOPMENT IMPACT AREA	N/A	137,500 SF (3)
PARKING LOT AREA	N/A	2,900 SF
LANDSCAPED AREA	15% (20,625 SF)	37% (51,220 SF)
LOT PERCENTAGE/AREA OF TOTAL EXPECTED TREE CANOPY COVERAGE AT MATURITY	15% (20,625SF)	22% (30,720 SF)
TREE CANOPY CALCULATION METHOD: ENTIRE DEVELOPMENT IMPACT AREA (137,500 SF)		
ADJACENT USE BUFFERS	NO	N/A
STREET TREES - ONE (1) TREE PER 30 LF OF FRONTAGE (145 LF)	5 TREES	5 TREES

TREE CANOPY CALCULATION TABLE	
NEW CANOPY CALCULATION:	CANOPY AREA
5 - SHUMARD OAK (@ 1,256 SF / EA)	6,280 SF
2 - CEDAR ELM (@ 1,256 SF / EA)	2,512 SF
15 - MEXICAN PLUM (@ 314 SF / EA)	4,710 SF
2 - DESERT WILLOW (@ 314 SF / EA)	628 SF
201- BLUE POINT JUNIPER (@79 SF/EA)	16,590 SF
TOTAL	30,720 SF

ALTERNATIVE LANDSCAPE: PER CLIENTS REQUEST, PARKING LOT END CAPS ARE PLANTED WITH ONE ORNAMENTAL TREE INSTEAD OF CANOPY TREE TO REDUCE THE LIKELIHOOD OF FUTURE TREE FALLING INTO UNMANNED BUILDING, WHILE STILL PROVIDING SHADE WITH MEDIAN TREES AND BLUE POINT JUNIPERS AROUND THE LOT.

NOTE
A TRADITIONAL, AUTOMATIC IRRIGATION SYSTEM WILL NOT BE PROVIDED DUE TO THE ABSENCE OF WATER SERVICE ON THE SITE. XERISCAPE/NATURALIZED PLANTINGS ARE PROVIDED AND WILL BE IRRIGATED THROUGH THE USE OF STORAGE CISTERNS THAT ARE SUPPLIED BY WATER DELIVERY TRUCKS.

SCALE: 1"=40'-0"



Valley Quest
DESIGN

CONSULTANT:

DBA:
SPRE Denton, Tx LLC
3513 Jim Christal Rd
Denton, Tx 76207

Project No:	2025-009
Drawn By:	LB
Reviewed By:	JDB
Issue Type:	SUP LANDSCAPE PLAN
Issue Date:	05/26/25

REVISIONS:

[illegible]

Interim review documents.
Not for regulatory approval,
permitting or construction.
Jeremy D. Blad
Texas RLA No. 2734

08/26/2025

PROJECT:
CITY PROJECT No:
S25-0007

DENTON GDH
LOT 9, BLOCK A
 LOTS 3 THROUGH 13,
 BLOCK A, AND LOT 1,
 BLOCK B
 WESTPARK ADD'N, PH.2
 DOC. NO. 2013-318
 P.R.D.C.T.
 CITY OF DENTON, TEXAS

SHEET TITLE:

LANDSCAPE PLAN

SHEET NUMBER:

LP.1

INSTALLATION NOTES

1. CONFIRM MINIMUM STATIC WATER PRESSURE OF 65 PSI AT THE HIGHEST ELEVATION OF THE SYSTEM LIMITS, AND MAXIMUM STATIC WATER PRESSURE OF 90 P.S.I. AT THE LOWEST ELEVATION OF THE SYSTEM LIMITS AT LEAST 7 DAYS BEFORE BEGINNING WORK. IF STATIC WATER PRESSURE IS OUTSIDE THE RANGE STATED ABOVE, DO NOT PROCEED. CONTACT IRRIGATION DESIGNER IMMEDIATELY. IF STATIC WATER PRESSURE IS BELOW 65 PSI THE OWNER MAY NEED TO PURCHASE A BOOSTER PUMP TO BOOST PRESSURE TO AT LEAST 65 PSI IN WHICH THE HYDRAULIC CALCULATIONS WERE BASED ON.
2. ELECTRIC POWER SHALL BE PROVIDED WITHIN FIVE FEET OF CONTROLLER LOCATION BY GENERAL CONTRACTOR. L.I.C. TO PROVIDE FINAL HARD-WIRE TO CONTROLLER.
3. 24v ICV WIRE SHALL BE A MINIMUM OF #14 GAUGE, U.F. APPROVED FOR DIRECT BURIAL, SINGLE CONDUCTOR "IRRIGATION WIRE". WIRE SPLICES SHALL INCLUDE DBY CONNECTORS AS MANUFACTURED BY 3M COMPANY. ALL FIELD SPLICES SHALL BE LOCATED IN A ROUND VALVE BOX OF SUFFICIENT SIZE TO ALLOW INSPECTION.
4. UNSLEEVED PIPES MAY BE SHOWN UNDER PAVEMENT FOR GRAPHIC CLARITY ONLY. INSTALL THESE PIPES IN ADJACENT LANDSCAPED AREAS.
5. USE RAINBIRD 12" X 19" JUMBO VALVE BOXES FOR ALL REMOTE CONTROL VALVES. ALL BOXES SHALL BE INSTALLED FLUSH WITH GRADE, SUPPORTED BY BRICKS IF NEEDED, WITH 3 INCHES OF CLEAN PEA GRAVEL LOCATED BELOW THE VALVE. USE RAINBIRD 12" X 19" JUMBO VALVE BOXES WITH PURPLE LID #VBJMBPL FOR QUICK COUPLING VALVES, AND RAINBIRD #VBJMBB FOR ALL ELECTRIC VALVES UNLESS NOTED OTHERWISE. D.C.A., WITH UPSTREAM BALL VALVE AND WYE FILTER SHALL BE BOXED AND LOCATED ACCORDING TO LOCAL CODE.
6. USE RAINBIRD #TSJ12 PVC SWING JOINT ASSEMBLIES TO CONNECT ALL ROTARY HEADS AND QUICK COUPLERS.
7. ALL SPRAY HEADS SHALL BE CONNECTED WITH A 12" MINIMUM LENGTH OF 1/2" FLEX PVC. THE FLEX PVC SHALL BE SOLVENT WELDED TO SCHEDULE 40 PVC FITTINGS WITH WELD-ON #795 SOLVENT AND #P-70 PRIMER.
8. LATERAL PIPE TO TREE STREAM BUBBLER HEADS IS OMITTED FOR GRAPHIC CLARITY. CONNECT TREE BUBBLER HEADS TO VALVES AS SHOWN WITH CLASS 200 PVC PIPE SIZED TO ALLOW A MAXIMUM FLOW VELOCITY OF 5 FEET PER SECOND
9. NO MACHINE TRENCHING SHALL BE PERMITTED WITHIN THE ROOT ZONE OF EXISTING TREES. HAND-DIG ONLY, WITHIN THE ROOT ZONES OF EXISTING TREES. NO ROOTS OVER 1" DIAMETER SHALL BE CUT. STAKE ALL PROPOSED TRENCH ROUTES NEAR EXISTING TREES FOR APPROVAL BY THE LANDSCAPE ARCHITECT BEFORE DIGGING BEGINS. DO NOT PROCEED UNTIL DIRECTED BY THE LANDSCAPE ARCHITECT.
10. LATERAL PIPE SHALL BE INSTALLED AT A MINIMUM DEPTH OF 12 INCHES. MAINLINE PIPE AND WIRES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 18 INCHES. NO MACHINE TRENCHING SHALL BE PERMITTED WITHIN EXISTING TREE ROOT ZONES. WHEN HAND - TRENCHING WITHIN EXISTING TREE ROOT ZONES, NO ROOTS LARGER THAN 1" DIAMETER SHALL BE CUT.
11. PROVIDE ONE QUICK COUPLER KEY WITH SWIVEL HOSE ELL FOR EVERY SIX Q.C. VALVES. (MINIMUM ONE SET).
12. CONTRACTOR IS TO CONTACT APPROPRIATE AUTHORITIES AND LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION.
13. ALL HEADS SHALL BE INSTALLED A MINIMUM OF 4" FROM PAVEMENT EDGES. (6" OR GREATER WHERE REQUIRED BY LOCAL CODE) FINAL HEAD ADJUSTMENTS BY THE CONTRACTOR SHALL INCLUDE THE ADDITION OF CHECK VALVES WHERE NEEDED TO PREVENT EXCESSIVE LOW HEAD DRAINAGE. THE CONTRACTOR SHALL BUDGET FOR, AND INSTALL CHECK VALVES FOR UP 10 % OF THE TOTAL NUMBER OF HEADS WHEN NEEDED, WITH NO ADDITIONAL COST TO THE OWNER.
14. THE PROPOSED LOCATIONS OF ALL ABOVE- GROUND EQUIPMENT INCLUDING BACKFLOW PREVENTORS, CONTROLLERS AND WEATHER SENSORS SHALL BE STAKED BY THE CONTRACTOR FOR APPROVAL BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE BEFORE THESE ITEMS ARE INSTALLED.
15. COORDINATE IRRIGATION INSTALLATION WITH PLANTING PLAN AND SITE CONDITIONS TO PROVIDE COMPLETE COVERAGE WITH MINIMUM OVERSPRAY. THE IRRIGATION CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS TO ENSURE PROPER COVERAGE AT NO ADDITIONAL COST TO THE OWNER. THE IRRIGATION CONTRACTOR SHALL COMPLY WITH ALL LOCAL AND STATE MANDATED IRRIGATION ORDINANCES AND CODES, AND WILL SECURE ALL REQUIRED PERMITS. L.I.C. SHALL PAY ANY ASSOCIATED FEES UNLESS OTHERWISE NOTED. ALL LOCAL CODES SHALL PREVAIL OVER ANY DISCREPANCIES HEREIN AND SHALL BE ADDRESSED BEFORE ANY CONSTRUCTION BEGINS.
16. INCLUDE THE FOLLOWING ALLOWANCES FOR PROVIDING AND INSTALLING AIR RELIEF VALVES AND FLUSH VALVES FOR THE DRIP SYSTEM. EXACT QUANTITY AND LOCATION OF THESE DEVICES WILL BE DETERMINED AT THE TIME OF INSTALLATION. IN GENERAL, ALL AIR RELIEF VALVES WILL BE INSTALLED AT THE HIGH POINTS AND FLUSH VALVES WILL BE INSTALLED AT THE LOW POINTS OF EXHAUST HEADER. ALLOW FOR APPROXIMATELY ONE AIR RELIEF VALVE AND ONE FLUSH VALVE FOR EACH DRIP ZONE KIT.
17. WHERE SHOWN ON THE PLANS, MASS SHRUB / GROUNDCOVER BEDS SHALL INCLUDE HUNTER HLD-CV SERIES DRIP TUBE WITH PRE-INSTALLED .4 GPH DRIP EMITTERS AT 12" INTERVALS, INSTALLED IN CENTER-FED GRIDS WITH ROWS SPACED 18" APART. INDIVIDUAL DRIP TUBE RUNS SHALL NOT EXCEED 150 L.F. PVC LATERAL "TRUNK" LINES SHALL BE INSTALLED 10" DEEP. DRIP TUBE SHALL BE SET 2" BELOW FINISHED SOIL GRADE (NOT INCLUDING MULCH LAYER), AND SECURELY STAKED EVERY 18". FLUSH VALVES SHALL BE INSTALLED AT THE FARTHEST POINTS FROM THE ZONE VALVE. USE 17 MM BARBED FITTINGS FOR DRIP LINE CONNECTIONS, SET THE MAXIMUM OPERATING PRESSURE AT 40 PSI. DRIP TUBE SHALL BE INSTALLED PERPENDICULAR TO SLOPE FACE. INSTALL IN-LINE CHECK VALVES EVERY 4.5 FEET OF DRIP LINE ELEVATION CHANGE WITHIN THE ZONE. USE HUNTER STAPLES TO SECURE TUBING EVERY 18". EACH DRIP ZONE SHALL INCLUDE ONE HUNTER ECO-ID OPERATION "FLAG". THE OPERATION "FLAG" SHALL BE CONNECTED TO THE DRIP ZONE PIPE, AND SET FLUSH WITH GRADE, AND LOCATED AT THE FARTHEST DISTANCE FROM THE DRIP VALVE ASSEMBLY. INSTALL THE "FLAG" HEAD ADJACENT TO EDGING OR IN LOW PLANTINGS FOR EASE OF VIEWING.



Valley Quest
DESIGN

LANDSCAPE ARCHITECTS
222 S. Elm St. Ste. 102
Denton, Texas 76201
ph: 214.783.1715

CONSULTANT:

OWNER / CLIENT:


WAHA TECHNOLOGIES, INC
2146 Roswell Road #108-851
Marietta, GA 30062
(710) 315-1016

DBA:
SPRE Denton, Tx LLC
3513 Jim Christal Rd
Denton, Tx 76207

Project No:	2025-009
Drawn By:	LB
Reviewed By:	JDB
Issue Type:	SUP LANDSCAPE PLAN
Issue Date:	05/26/25

REVISIONS:

No.	Date	Description



Interm review documents.
Not for final approval.
permitted by construction
Raymond L. Leebman
Texas No. 19550

8/14/2025

08/26/2025

PROJECT:
CITY PROJECT No:
S25-0007

DENTON GDH
LOT 9, BLOCK A
LOTS 3 THROUGH 13,
BLOCK A, AND LOT 1,
BLOCK B
WESTPARK ADD'N, PH.2
DOC. NO. 2013-318
P.R.D.C.T.
CITY OF DENTON, TEXAS

SHEET TITLE:

IRRIGATION
SPECIFICATIONS

SHEET NUMBER:

L1.3