

**PROJECT INFORMATION:**

APPLICANT: LAKEWOOD INVESTORS LLC  
12030 SUNRISE VALLEY DR STE 450  
RESTON, VA 20191

SITE ADDRESS: 0 JACKSON HWY,  
CHEHALIS, WA 98532

PARCEL NUMBER: 010799001000

ZONING (CITY): UGA - URBAN GROWTH AREA

LOTS: 1 EXISTING

SITE SOILS: GALVIN SILT LOAM, 0 TO 8 PERCENT  
SLOPES & SCAMMAN SILTY CLAY LOAM,  
5 TO 15 PERCENT SLOPES

WATER: CITY MAIN - METERED

SANITARY SEWER: CITY MAIN - GRAVITY

GRADING: TBD± CY FILL  
TBD± CY CUT

**SURVEY INFORMATION:**

**VERTICAL DATUM**  
NAVD 88

**BASIS OF BEARING**  
HOLDING RECORD OF SURVEY RECORDED UNDER AUDITOR'S FILE  
NO. 3325715, IN BOOK 27 OF SURVEYS AT PAGE 53, RECORDS  
OF LEWIS COUNTY.

**GEOTECHNICAL INFORMATION:**

A GEOTECHNICAL REPORT WAS NOT PREPARED FOR THIS  
PROJECT. IN LIEU OF A REPORT ALL CONSTRUCTION SHALL  
COMPLY WITH STANDARD SPECIFICATIONS.

**TOPOGRAPHIC INFORMATION:**

TOPOGRAPHIC INFORMATION DEPICTED IN THESE DRAWINGS WAS  
PROVIDED BY LEWIS COUNTY GIS DATA & GOODMAN LAND  
SURVEYING, INC. TOPOGRAPHIC INFORMATION WAS NOT FIELD  
VERIFIED BY FULLER DESIGNS.

**LEGEND:**

**LINETYPES:**

| EXISTING | PROPOSED | DESC.                  |
|----------|----------|------------------------|
| ---      | ----     | LOT LINE               |
| ---      | ----     | EASEMENT               |
| ---      | ----     | FENCING                |
| ---      | ----     | DITCH/WETLAND          |
| ---      | ----     | ROAD CENTERLINE        |
| ---      | ----     | RIGHT OF WAY           |
| ---      | ----     | EDGE OF PAVEMENT       |
| ---      | ----     | EDGE OF GRAVEL         |
| ---      | ----     | BUILDING               |
| ---      | XX--     | CONTOUR LINE (MAJOR)   |
| ---      | XX--     | CONTOUR LINE (MINOR)   |
| ---      | ---      | ELECTRICAL UNDERGROUND |
| ---      | ---      | ELECTRICAL OVERHEAD    |
| ---      | ---      | TELECOMMUNICATION      |
| ---      | ---      | GAS MAIN               |
| ---      | ---      | WATER MAIN             |
| ---      | ---      | SEWER MAIN             |
| ---      | ---      | FORCE MAIN             |
| ---      | ---      | STORM MAIN             |
| ---      | ---      | SILT FENCE             |
| ---      | ---      | PROJECT AREA           |

**SYMBOLS:**

| EXISTING | PROPOSED | DESC.                |
|----------|----------|----------------------|
| →        | →        | FLOW DIRECTION ARROW |
| ○        | ○        | SPOT ELEVATION       |
| ○        | ○        | SEWER MANHOLE        |
| ○        | ○        | STORM MANHOLE        |
| ○        | ○        | CATCH BASIN          |
| ○        | ○        | INSPECTION PORT      |
| ○        | ○        | WELL                 |
| ○        | ○        | WATER METER BOX      |
| ○        | ○        | WATER VALVE          |
| ○        | ○        | HYDRANT              |
| ○        | ○        | RPBA                 |
| ○        | ○        | GAS VALVE            |
| ○        | ○        | POLE                 |
| ○        | ○        | TREE                 |

**HATCH:**

| EXISTING | PROPOSED | DESC.             |
|----------|----------|-------------------|
| ---      | ---      | ASPHALT PAVEMENT  |
| ---      | ---      | GRAVEL AREA       |
| ---      | ---      | CONCRETE SIDEWALK |
| ---      | ---      | LANDSCAPED AREA   |
| ---      | ---      | SAWCUT            |

**ABBREVIATIONS:**

|      |                                        |
|------|----------------------------------------|
| AC   | ASPHALT CONCRETE                       |
| BCR  | BEGIN CURB RETURN                      |
| BM   | BENCHMARK                              |
| BVCS | BEGIN VERTICAL CURVE STATION           |
| BCVE | BEGIN VERTICAL CURVE ELEVATION         |
| CATV | CABLE TELEVISION                       |
| CB   | CATCH BASIN                            |
| CL   | CENTERLINE                             |
| CMP  | CORRUGATED METAL PIPE                  |
| CO   | CLEAN OUT                              |
| CY   | CUBIC YARD                             |
| ∅    | DEGREES                                |
| ∅    | DIAMETER                               |
| EE   | ELECTRICAL                             |
| ECR  | END CURB RETURN                        |
| EL   | ELEVATION                              |
| EVCS | END VERTICAL CURVE STATION             |
| EVCE | END VERTICAL CURVE ELEVATION           |
| EX   | EXISTING                               |
| FF   | FINISH FLOOR                           |
| FG   | FINISH GRADE                           |
| FH   | FIRE HYDRANT                           |
| FL   | FLOW LINE                              |
| FM   | FORCE MAIN                             |
| G    | GAS                                    |
| GB   | GRADE BREAK                            |
| GM   | GAS METER                              |
| GV   | GATE VALVE                             |
| HDPE | HIGH DENSITY POLYETHYLENE              |
| HP   | HIGH POINT                             |
| K    | CALCULATED CURVE VALUE                 |
| L    | LENGTH                                 |
| LCV  | LENGTH VERTICAL CURVE                  |
| LF   | LINEAR FEET                            |
| M    | METER                                  |
| MH   | MAN HOLE                               |
| MJ   | MECHANICAL JOINT                       |
| NFC  | NOT FOR CONSTRUCTION                   |
| OHP  | OVER HEAD POWER                        |
| P    | POWER                                  |
| PC   | POINT OF CURVATURE                     |
| PI   | POINT OF INTERSECTION                  |
| PL   | PROPERTY LINE                          |
| POB  | POINT OF BEGINNING                     |
| POC  | POINT OF CONNECTION                    |
| PRC  | POINT OF REVERSE CURVATURE             |
| PT   | POINT OF TANGENCY                      |
| PVC  | POLY-VINYL CHLORIDE                    |
| R    | RADIUS                                 |
| RCP  | REINFORCED CONCRETE PIPE               |
| RD   | ROOF DRAIN                             |
| RFC  | RELEASED FOR CONSTRUCTION              |
| ROW  | RIGHT OF WAY                           |
| RPBA | REDUCED PRESSURE BACKFLOW ASSEMBLY     |
| S    | SLOPE                                  |
| SF   | SQUARE FOOT                            |
| SD   | STORM DRAIN                            |
| SS   | SANITARY SEWER                         |
| ST   | STORM                                  |
| STA  | STATION                                |
| SW   | SIDEWALK                               |
| T    | TELEPHONE                              |
| TB   | TRUST BLOCK                            |
| TC   | TOP OF CURB/CONCRETE                   |
| TESC | TEMPORARY EROSION AND SEDIMENT CONTROL |
| TG   | TOP OF GRATE                           |
| TYP  | TYPICAL                                |
| UGP  | UNDERGROUND POWER                      |
| W    | WATER                                  |
| WM   | WATER METER                            |
| WV   | WATER VALVE                            |
| ±    | APPROXIMATELY                          |
| %    | PERCENT                                |
| Δ    | DELTA                                  |

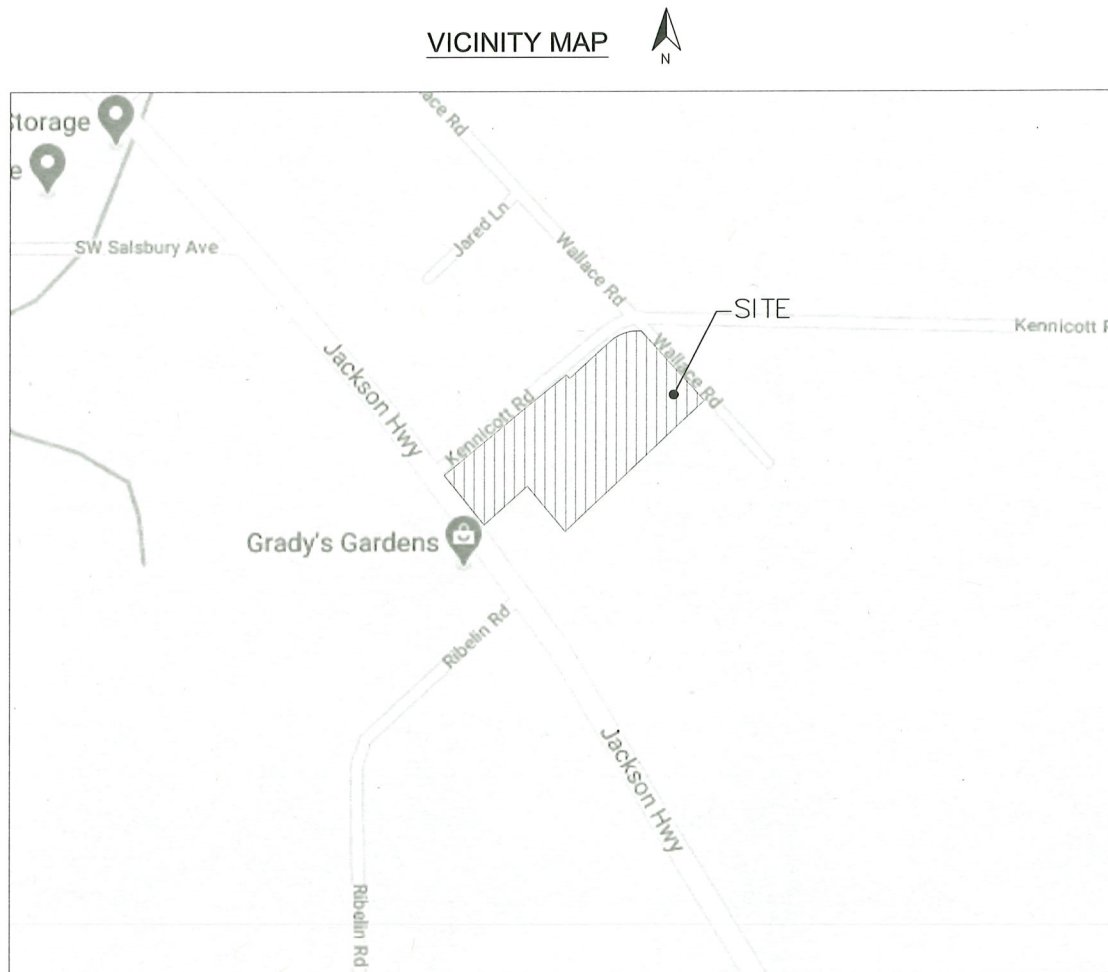
**DRAWING CONTENTS:**

- C0.1 - CIVIL COVER SHEET
- C1.1 - EX. CONDITION, DEMO AND TESC PLAN
- C1.2 - TESC NOTES AND DETAILS
- C2.1 - HORIZONTAL CONTROL PLAN
- C2.2 - OVERALL GRADING PLAN
- C3.1 - ROAD "A" PLAN AND PROFILE
- C3.2 - ROAD "B" PLAN AND PROFILE
- C3.3 - ROAD "C"&"D" PLAN AND PROFILE
- C3.4 - ROAD "E" PLAN AND PROFILE
- C3.5 - ROAD "F" PLAN AND PROFILE
- C3.6 - ROAD "G" PLAN AND PROFILE
- C3.7 - ROAD "H" PLAN AND PROFILE
- C3.8 - ROADWAY NOTES AND DETAILS
- C4.1 - STORM DRAINAGE PLAN
- C4.2 - STORM DRAINAGE PLAN - PHASE 1
- C4.3 - STORM DRAINAGE PLAN - PHASE 2
- C5.1 - SEWER PLAN AND PROFILE
- C5.2 - SEWER PLAN AND PROFILE
- C5.3 - SEWER PLAN AND PROFILE
- C5.4 - SEWER PLAN AND PROFILE
- C5.5 - SEWER PLAN AND PROFILE
- C5.6 - SEWER PLAN AND PROFILE
- C5.7 - SEWER PLAN AND PROFILE
- C5.8 - WATER PLAN AND PROFILE
- C5.9 - WATER PLAN AND PROFILE
- C5.10 - WATER PLAN AND PROFILE
- C5.11 - WATER PLAN AND PROFILE
- C5.12 - WATER PLAN AND PROFILE
- C5.13 - WATER PLAN AND PROFILE
- C5.14 - WATER PLAN AND PROFILE
- C5.15 - UTILITY NOTES AND DETAILS
- C5.16 - UTILITY NOTES AND DETAILS

# JACKSON VILLA 4

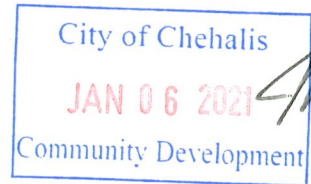
SECTION 03 TOWNSHIP 13N RANGE 02W PT LT 8 SE RD BLK  
CHEHALIS, WASHINGTON

**VICINITY MAP**



**UTILITIES LOCATE NOTE:**

EXISTING UTILITIES LOCATION SHOWN IN THIS PLAN SET IS BASED  
ON INFORMATION OBTAINED FROM VARIOUS RECORDS RESEARCH,  
ASBUILT DATA, AND FIELD MEASUREMENTS. FULLER DESIGNS  
ASSUMES NO RESPONSIBILITY FOR EXACT LOCATION OF UTILITIES  
EITHER SHOWN OR NOT SHOWN IN THESE DRAWINGS.  
CONTRACTOR SHALL VERIFY THE EXACT SIZE, DEPTH, LOCATION,  
AND ARRANGEMENT OF ALL UTILITIES PRIOR TO CONSTRUCTION.  
CONTRACTOR SHALL CALL UNDERGROUND LOCATE AT 811 PRIOR  
TO PERFORMING CONSTRUCTIONS ACTIVITIES.



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**PROJECT SPECIFICATIONS:**

THE WORK ON THIS PROJECT SHALL BE PERFORMED IN  
ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD,  
BRIDGE AND MUNICIPAL CONSTRUCTION, 2020 WASHINGTON STATE  
DEPARTMENT OF TRANSPORTATION (WSDOT) (HEREAFTER  
"STANDARD SPECIFICATIONS").

ALSO INCORPORATED INTO THESE CONTRACT DOCUMENTS BY  
REFERENCE ARE:

- A. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)
- B. CITY ROAD STANDARDS
- C. CITY DRAINAGE STANDARDS
- D. THE INTERNATIONAL BUILDING CODE (IBC)

CURRENT EDITIONS OF THESE STANDARDS SHALL BE USED WHICH  
EXIST ON THE DATE OF CONTRACT ACCEPTANCE.

CONTRACTOR SHALL OBTAIN COPIES OF THESE PUBLICATION AT  
CONTRACTOR'S OWN EXPENSE.

THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR,  
MATERIALS, TOOLS, EQUIPMENT, TRANSPORTATION, SUPPLIES AND  
INCIDENTALS REQUIRED TO COMPLETE ALL WORK SHOWN ON  
THESE DRAWINGS. ONCE WORK IS COMPLETED CONTRACTOR  
SHALL OBTAIN ACCEPTANCE BY THE COUNTY AND PROJECT  
ENGINEER.

THE INTENT OF THESE DRAWINGS IS TO PRESCRIBE A COMPLETE  
PROJECT. OMISSIONS FROM THE DRAWINGS OF DETAIL OF WORK  
WHICH IS NECESSARY TO CARRY OUT THE INTENT OF THE  
DRAWINGS SHALL NOT REQUIRE THE CONTRACTOR FROM  
PROVIDING THE OMITTED WORK.

ANY PROPOSED ALTERATIONS BY THE CONTRACTOR AFFECTING  
THE REQUIREMENTS AND INFORMATION IN THESE DRAWINGS  
SHALL BE IN WRITING AND WILL REQUIRE APPROVAL OF THE  
ENGINEER AND INSPECTOR.

**WORK IN RIGHT OF WAY:**

CONTRACTOR SHALL OBTAIN A RIGHT OF WAY PERMIT PRIOR TO  
COMMENCING ANY WORK LOCATED IN RIGHT OF WAY. ALL WORK  
PERFORMED IN THE RIGHT OF WAY SHALL ADHERE TO DRAWINGS,  
STANDARD SPECIFICATIONS, AND REQUIREMENTS OUTLINED IN THE  
RIGHT OF WAY PERMIT.

**RECORD DRAWINGS:**

FULLER DESIGNS IS REQUIRED BY THE CITY TO PROVIDE RECORD  
DRAWING CERTIFICATION PRIOR TO FINAL CITY ACCEPTANCE.  
FULLER DESIGNS WILL NOT CERTIFY RECORD DRAWINGS WITHOUT  
INSPECTION OF BELOW GRADE UTILITIES AND STRUCTURES. PRIOR  
TO BACKFILLING, CONTRACTOR SHALL NOTIFY FULLER DESIGNS OF  
NECESSARY INSPECTIONS.

CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD AND NOTIFY  
ENGINEER OR INSPECTOR OF INCONSISTENCIES PRIOR TO START  
OF CONSTRUCTION. CONTRACTOR SHALL MAINTAIN ONE SET OF  
THE CONTRACT DRAWINGS THAT SHALL INCLUDE: ANY  
ALTERATIONS OR LOCATION OF UNDERGROUND UTILITIES  
ENCOUNTERED DURING THE PROGRESS OF THE PROJECT, ANY  
ALTERATIONS MADE TO THE IMPROVEMENTS BEING INSTALLED.  
MARKED DRAWINGS SHALL BE CLEAR AND LEGIBLE. DRAWINGS  
SHALL BE MARKED "RECORD DRAWINGS" AND SHALL BE  
SUBMITTED TO THE ENGINEER UPON PROJECT COMPLETION.

**CONTRACTOR LIABILITY NOTE:**

CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE  
RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE  
COURSE OF CONSTRUCTION OF THIS PROJECT. THIS REQUIREMENT  
SHALL APPLY CONTINUOUSLY THROUGHOUT PROJECT EXECUTION  
AND NOT BE LIMITED TO WORKING HOURS. CONTRACTOR SHALL  
PROGRESS WORK IN A MANNER THAT SHALL INDEMNIFY AND HOLD  
FULLER DESIGNS HARMLESS FROM ALL LIABILITY IN CONNECTION  
WITH CONTRACTOR'S PERFORMED WORK.

**REMOVAL OF UNSUITABLE MATERIALS:**

IF UNSUITABLE MATERIALS AS DEFINED BY THE STANDARD  
SPECIFICATIONS ARE ENCOUNTERED, THIS MATERIAL SHALL BE  
REMOVED TO THE DEPTH REQUIRED BY THE ENGINEER OR  
INSPECTOR AND REPLACED WITH SUITABLE MATERIAL.

UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE SITE AND  
HAULED TO A WASTE SITE OBTAINED BY THE CONTRACTOR.  
PRIOR TO REMOVAL, CONTRACTOR SHALL NOTIFY PROJECT OWNER  
SO MEASUREMENT/PAYMENT CAN BE MADE PER TON OF  
UNSUITABLE MATERIAL REMOVED.

**EROSION CONTROL NOTE:**

EROSION CONTROL MEASURES ARE NOT LIMITED TO THE ITEMS  
ON THESE PLANS. CONTRACTOR IS RESPONSIBLE FOR THE  
INSTALLATION AND MAINTENANCE OF ALL EROSION CONTROL  
MEASURES. NO SILTATION OF EXISTING OR PROPOSED DRAINAGE  
STRUCTURES WILL BE PERMITTED. CARE SHALL BE TAKEN TO  
PREVENT MIGRATION OF SOILS TO ADJACENT PROPERTIES.  
DISTURBED EARTH SHALL BE STABILIZED AS REQUIRED BY THE  
STANDARD SPECIFICATIONS. INDIVIDUAL DESIGNATED TO MONITOR  
EROSION CONTROL FACILITIES DURING CONSTRUCTION SHALL HAVE  
CESCL CERTIFICATION.

**GENERAL NOTES:**

CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES  
WITH ADJACENT PROPERTY OWNERS. DRIVEWAYS AND UTILITY  
SERVICES SHALL REMAIN ACCESSIBLE AT ALL TIMES.

AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED  
TO THEIR ORIGINAL PRE-CONSTRUCTION STATE OR BETTER UPON  
COMPLETION OF WORK.

THESE DRAWINGS AND ALL ACCOMPANYING MATERIALS ARE  
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|                |                   |                               |
|----------------|-------------------|-------------------------------|
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| SCALE:         | N/A               | DATE: 09/12/20                |
|                |                   | PROJECT NAME: JACKSON VILLA 4 |

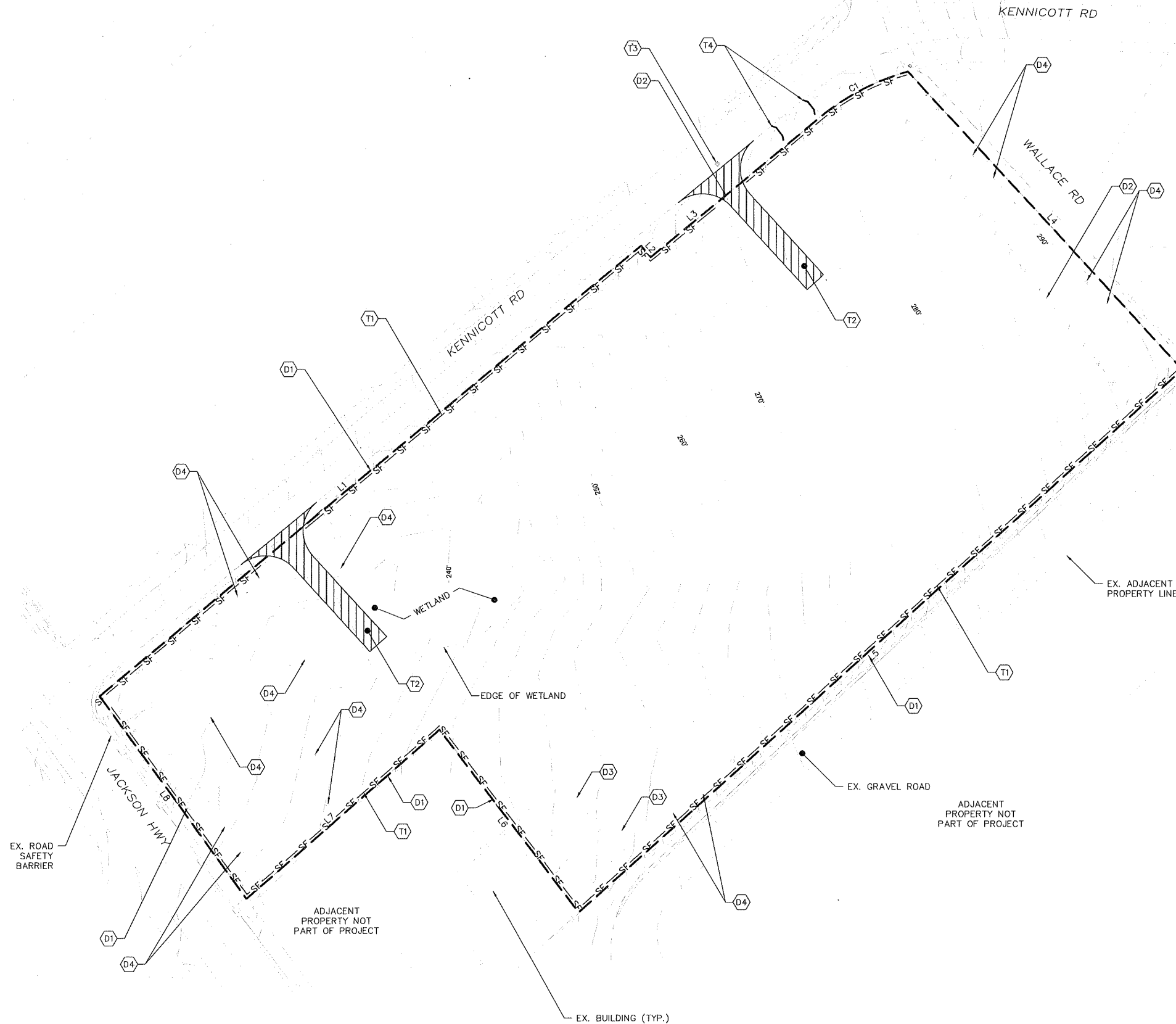
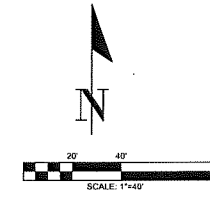
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**FULLER DESIGNS**  
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(360) 807-4420



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SECTION 03 TOWNSHIP 13N RANGE 02W PT LT 8 SE RD BLK



**TESC NOTES:**

- (T1) INSTALL SILT FENCE. SEE DETAIL T-1 SHEET C1.2.
- (T2) INSTALL 100' LONG CONSTRUCTION ENTRANCE. SEE DETAIL T-2 SHEET C1.2.
- (T3) INSTALL INLET PROTECTION TO EX CATCH BASIN. SEE DETAIL T-3 SHEET C1.2.
- (T4) INSTALL STRAW BALE BARRIER AS SHOWN AND IN ACCORDANCE WITH DETAIL T-4 ON SHEET C1.2. BALES TO BE INSTALLED ALONG EXISTING DITCH SHOWN ON THIS SHEET. BALES WILL BE REMOVED ONCE SITE IS STABILIZED

**DEMOLITION NOTES:**

- (D1) EX. FENCE TO REMAIN.
- (D2) EX. FENCE TO BE REMOVED.
- (D3) EX. STRUCTURE TO BE REMOVED.
- (D4) EX. TREE TO BE REMOVED.

**NOTES TO CONTRACTOR:**

1. ALL EXPOSED SOIL SURFACES SHALL BE SEEDED WITH AN EROSION CONTROL SEED MIX OR HYDROSEEDED IF NOT WORKED WITHIN 7 CALENDAR DAYS FROM MAY 1 TO SEPTEMBER 30. SOIL SHALL BE COVERED WITHIN 2 DAYS FROM OCTOBER 1 TO APRIL 30.
2. SEEDED AREAS WILL BE COVERED WITH MULCH, HAY OR OTHER PROTECTIVE COVERING APPROVED BY THE ENGINEER TO PREVENT WASHOUT DURING RAIN EVENTS.
3. CONTRACTOR SHALL APPLY WATER TO GRAVEL SURFACES DURING CONSTRUCTION TO MINIMIZE FUGITIVE DUST.
4. ROUTINE INSPECTION AND MAINTENANCE OF ALL INSTALLED EROSION AND SEDIMENT CONTROL BMPs, ESPECIALLY AFTER STORMS, IS REQUIRED.
5. PERIODIC STREET CLEANING MAY BE NECESSARY TO REMOVE ANY SEDIMENT TRACKED OFF THE SITE.
6. IN THE EVENT PROPOSED BMPs FAIL, APPROPRIATE MEASURES MUST BE TAKEN TO STOP SEDIMENTS FROM ENTERING WATERWAYS.

**LINE TABLE**

| Line # | Bearing          | Length |
|--------|------------------|--------|
| L1     | S49° 58' 51.00"W | 472.03 |
| L2     | N40° 01' 09.00"W | 10.00  |
| L3     | S49° 58' 51.00"W | 145.84 |
| L4     | N42° 17' 06.00"W | 272.52 |
| L5     | N47° 40' 14.69"E | 543.52 |
| L6     | N37° 13' 46.00"W | 154.81 |
| L7     | N48° 33' 44.00"E | 171.73 |
| L8     | S35° 44' 51.00"E | 168.43 |

**CURVE TABLE**

| Curve # | Radius | Length |
|---------|--------|--------|
| C1      | 161.44 | 68.03  |

DRAWING TITLE: EX. CONDITION, DEMO AND TESC PLAN  
 SCALE: 1:40  
 DATE: 09/12/20  
 DRAWN: SD  
 CHECKED: CT  
 PROJECT NAME: JACKSON VILLA 4

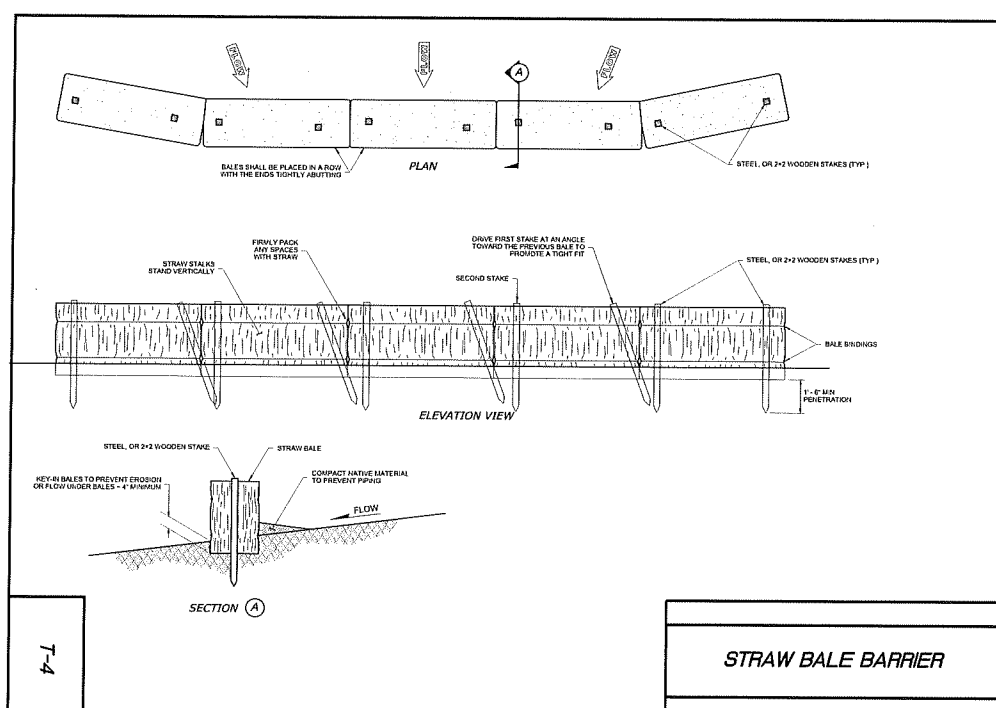
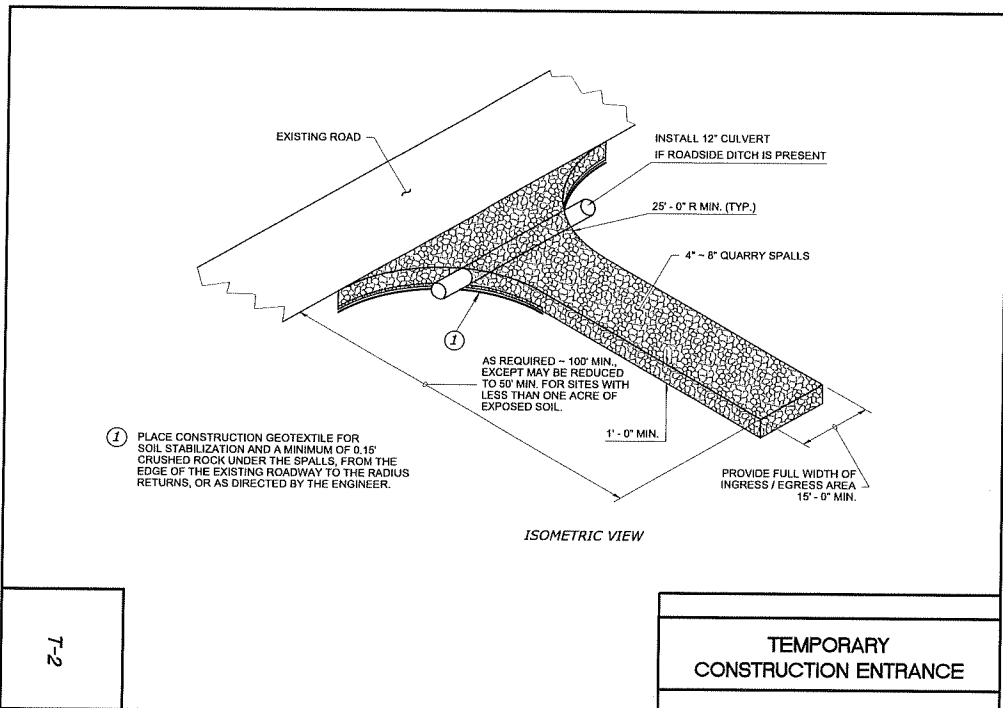
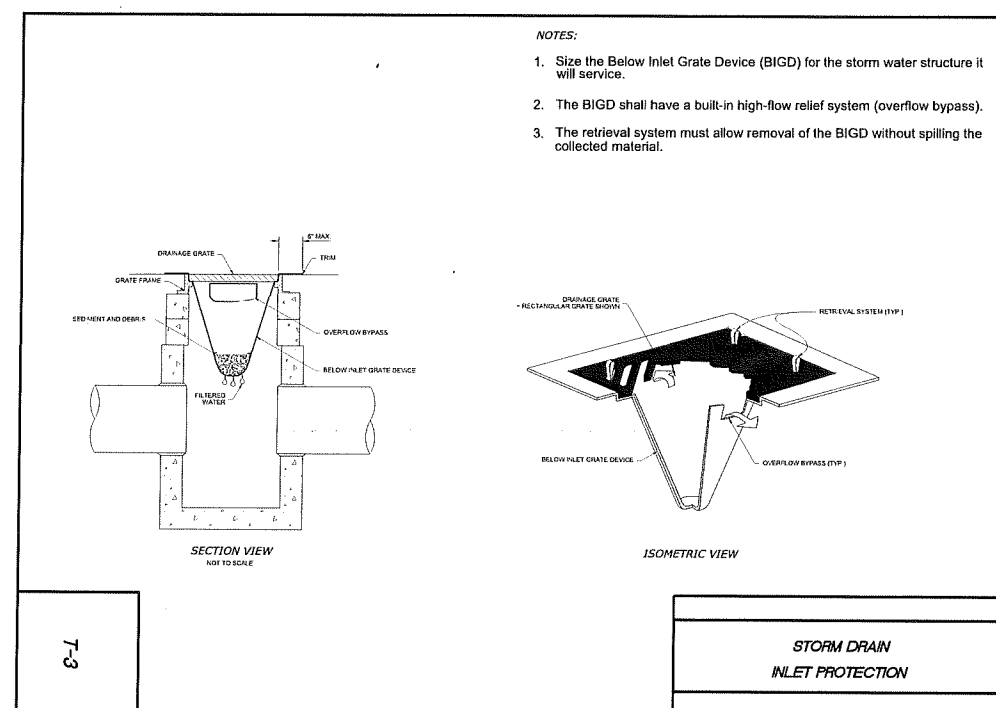
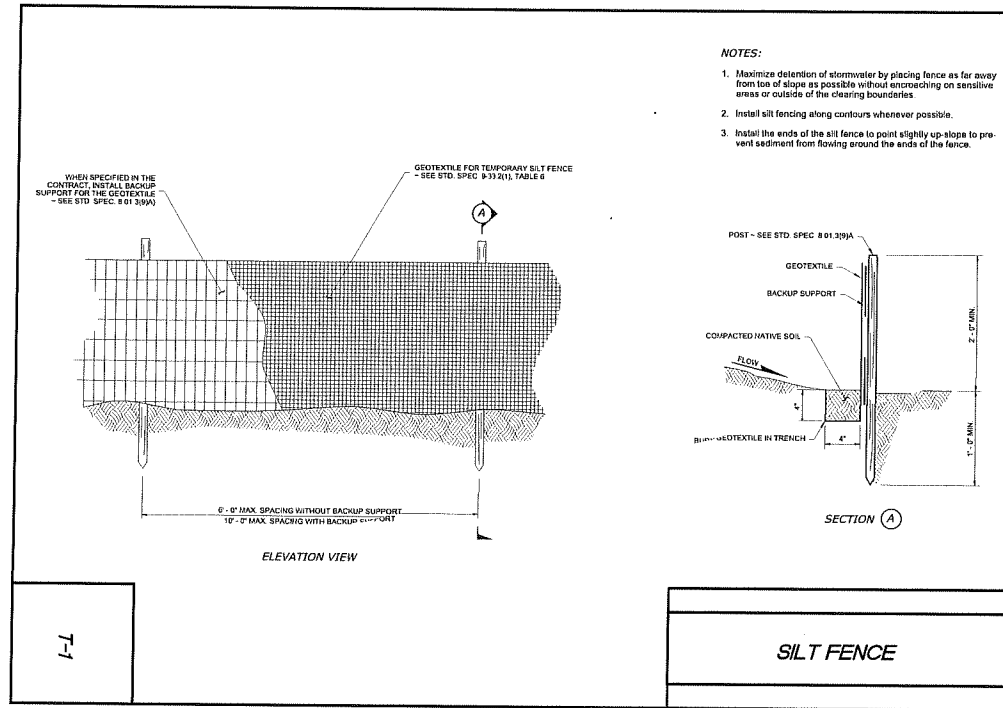
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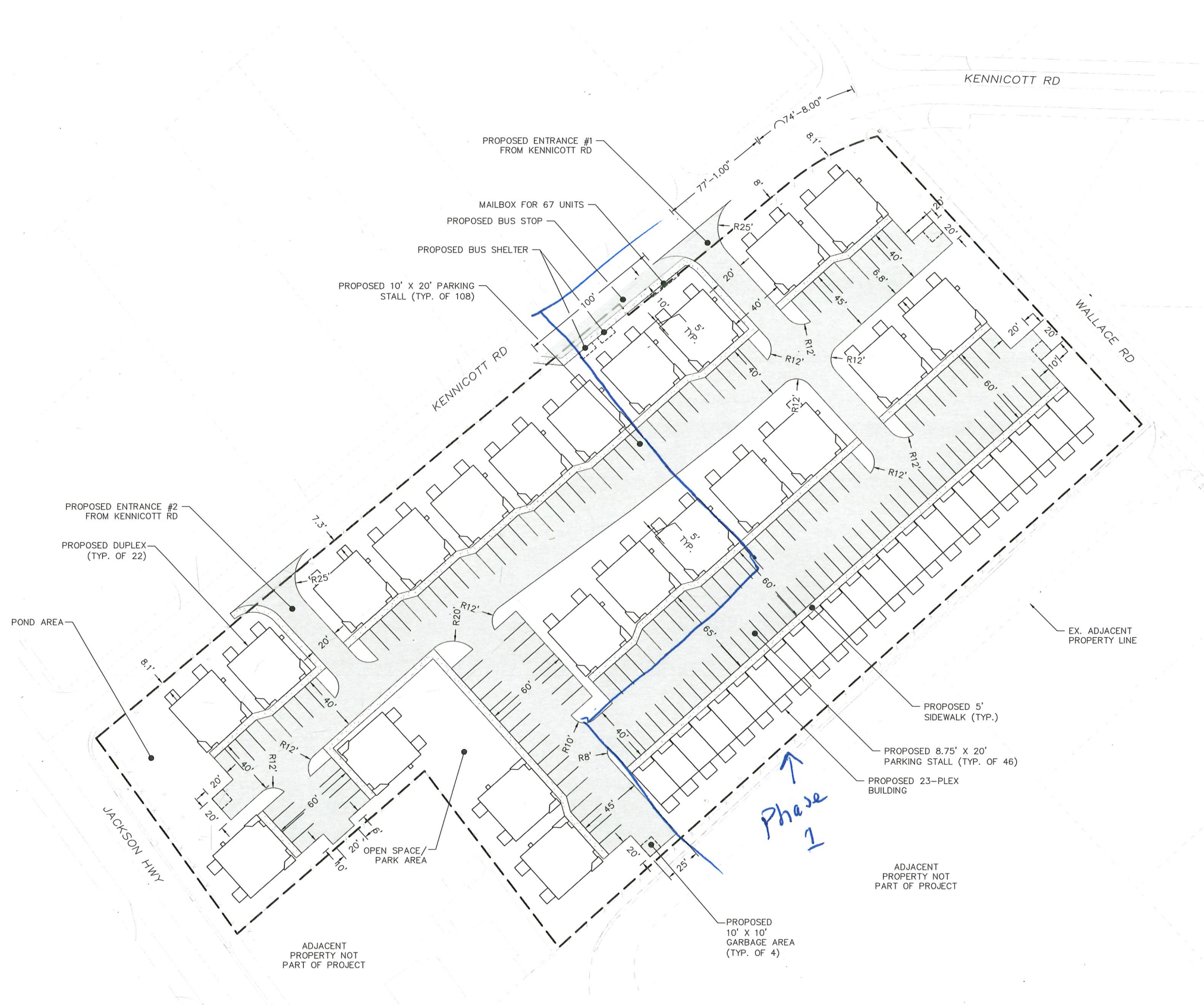
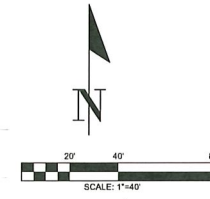
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| DRAWING TITLE: |          | TESC NOTES AND DETAILS |          |
| SCALE:         | DATE:    | DRAWN:                 | CHECKED: |
| N.T.S.         | 09/12/20 | SD                     | CT       |
| PROJECT NAME:  |          | JACKSON VILLA 4        |          |

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SECTION 03 TOWNSHIP 13N RANGE 02W PT LT 8 SE RD BLK



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|----------------|----------|-------------------------|----------|
| DRAWING TITLE: |          | HORIZONTAL CONTROL PLAN |          |
| SCALE:         | DATE:    | DRAWN:                  | CHECKED: |
| 1:40           | 09/12/20 | SD                      | CT       |
| PROJECT NAME:  |          | JACKSON VILLA 4         |          |

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