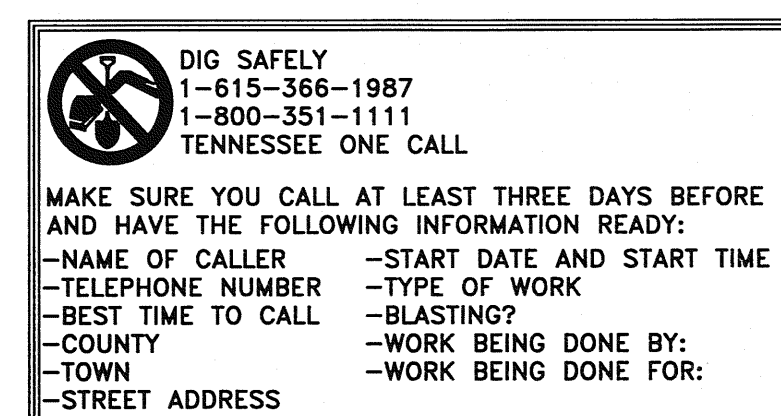


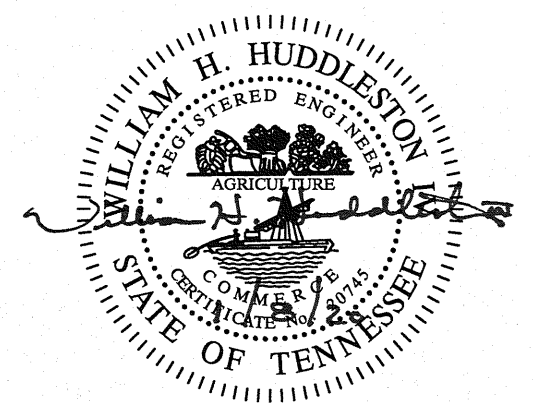
PREPARED FOR
MURFREESBORO HOUSEING AUTHORITY



<i><u>SHEET INDEX</u></i>	
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Murfreesboro, Tennessee
December 2019



HS HUDDLESTON-STEELE
ENGINEERING, INC.

2115 N.W. BROAD STREET, MURFREESBORO, TN 37129
TELEPHONE : 893 - 4084, FAX: 893 - 0080

GENERAL NOTES

1. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE FIELD CONDITIONS FOUND PRIOR TO OR DURING CONSTRUCTION.
2. APPARENT ERRORS, DISCREPANCIES, OR OMISSIONS ON THE CONSTRUCTION PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO BID SUBMITTAL. THE CONTRACTOR MAY NOT USE APPARENT ERROR, DISCREPANCIES, OR OMISSIONS FOR ADDITIONAL CHARGES AFTER BIDS ARE SUBMITTED. THE ENGINEER SHALL BE PERMITTED TO MAKE CORRECTIONS AND INTERPRETATIONS AS MAY BE DEEMED NECESSARY FOR THE FULFILLMENT OF THE INTENT OF THE CONTRACT DOCUMENTS.
3. THE CONTRACTOR SHALL STAKE ALL IMPROVEMENTS USING THE GEOMETRIC DATA PROVIDED IN THE DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO STAKE AND CHECK ALL LOCATIONS TO INSURE ADEQUATE HORIZONTAL AND VERTICAL POSITIONING PRIOR TO INSTALLATION OF ANY IMPROVEMENTS.
4. AFTER COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL PERFORM SITE CLEANUP TO REMOVE ALL TRASH, DEBRIS, EXCESS MATERIALS, EQUIPMENT, AND ANY OTHER DELETERIOUS MATERIALS ASSOCIATED WITH CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR INSURING THE SITE IS CLEAN AND IN OPERABLE CONDITION AT THE TIME OF FINAL ACCEPTANCE.
5. ALL NECESSARY PERMITS AND APPROVALS FROM AGENCIES GOVERNING THIS WORK SHALL BE SECURED PRIOR TO COMMENCING CONSTRUCTION.
6. ANY ITEMS NOT SPECIFICALLY LISTED IN THE BID FORM BUT REQUIRED FOR CONSTRUCTION SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND THE COST SHALL BE INCLUDED IN THE PRICE OF OTHER ITEMS OF WORK.
7. THE CONTRACTOR SHALL PROTECT PRIVATE PROPERTY AND RESTORE ANY DAMAGED PROPERTY TO A CONDITION SIMILAR TO THAT EXISTING PRIOR TO WORK. THE RESTORATION SHALL CLOSELY FOLLOW CONSTRUCTION.
10. NOTHING IN THE GENERAL NOTES OR SPECIAL PROVISIONS SHALL RELIEVE THE CONTRACTOR FROM HIS RESPONSIBILITIES TOWARD THE SAFETY AND CONVENIENCE OF THE GENERAL PUBLIC AND THE RESIDENTS ALONG THE PROPOSED CONSTRUCTION AREA.
11. A SATISFACTORY TRANSITION FROM NEW PAVEMENT TO THE EXISTING GRADE SHALL BE MADE AT ALL INTERSECTING PUBLIC ROADS. IN SOME CASES MILLING OF THE EXISTING PAVEMENT MAY BE REQUIRED. COST WILL BE INCLUDED IN ITEM NO. 415-01.02, COLD PLANING BITUMINOUS PAVEMENT. THE CONTRACTOR WILL BE REQUIRED TO COLD PLANE AND PAVE IN THE DIRECTION OF TRAFFIC.
12. ALL COSTS ASSOCIATED WITH THE REMOVAL AND/OR RELOCATION OF EXISTING SIGNS AND SUPPORTS SHALL BE INCLUDED IN OTHER ITEMS OF CONSTRUCTION. ALL SIGN RELOCATIONS SHALL CONFORM WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE CITY'S STREET AND SIGN DIVISION.
13. ADDITIONAL DETAILS FOR ITEMS OF CONSTRUCTION CAN BE FOUND IN THE TENNESSEE DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS.
14. ALL PIPE AND CONDUIT TRENCHES UNDER THE TRAVEL WAY ARE TO BE BACKFILLED WITH No. 57 CRUSHED STONE TO SUBGRADE. ALL COSTS ASSOCIATED WITH THE STONE SHALL BE INCLUDED IN THE UNIT PRICE OF THE PIPE OR CONDUIT.
15. CONTRACTOR TO INSTALL PERIMETER FENCING AROUND PROJECT AREA. SEE SHEETS 4 & 5 FOR EXTENTS.

EROSION CONTROL NOTES

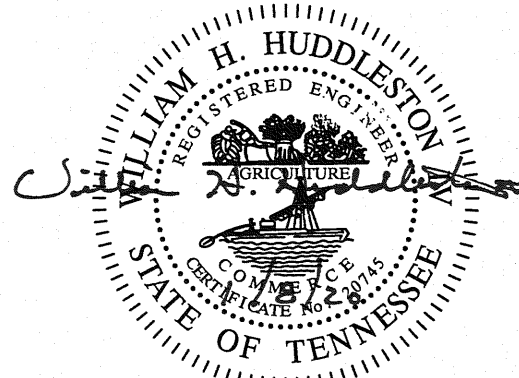
1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING SUITABLE EROSION AND SEDIMENT CONTROL DEVICES ON-SITE DURING CONSTRUCTION AS REQUIRED TO PREVENT SILT FROM LEAVING THE SITE. SILT WILL NOT BE ALLOWED BEYOND THE CONSTRUCTION LIMITS.
2. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING SILT FROM THE SITE IF NOT REUSABLE ON-SITE, AND ASSURING PLAN ALIGNMENT AND GRADE IN ALL DITCHES AT COMPLETION OF CONSTRUCTION.
3. TO INSURE EROSION CONTROL STRUCTURES WORK PROPERLY, IT IS IMPERATIVE THE SEDIMENT BE REMOVED. THEREFORE, INSPECTION AND MAINTENANCE OF STRUCTURES IS TO BE PERFORMED ON A REGULAR BASIS.
4. DURING SEDIMENT REMOVAL, THE CONTRACTOR SHALL TAKE CARE TO INSURE THAT STRUCTURAL COMPONENTS OF EROSION CONTROL STRUCTURES ARE NOT DAMAGED AND MADE INEFFECTIVE. IF DAMAGE DOES OCCUR, THE CONTRACTOR SHALL REPAIR THE STRUCTURE(S) AT THE CONTRACTOR'S OWN EXPENSE.
5. SHOULDERS AND EXCAVATED AREAS SHALL BE PROMPTLY STABILIZED AGAINST EROSION. SILTATION MEASURES SHALL BE IMPLEMENTED PROMPTLY TO REDUCE SEDIMENT IN RUN-OFF FROM CONSTRUCTION BY THE USE OF SILT FENCES.
6. CLEARING AND GRUBBING IS TO BE HELD TO THE MINIMUM WIDTH NECESSARY TO ACCOMODATE SLOPES. UNNECESSARY CANOPY REMOVAL (TREES, SHRUBS, ETC.) IS PROHIBITED.
7. SEEDING SHALL BE IN ACCORDANCE WITH SECTION 801 OF THE STANDARD SPECIFICATIONS.
8. THE CONTRACTOR IS RESPONSIBLE FOR CLEANING OUT ALL STORM DRAINAGE STRUCTURES, INCLUDING: FLUMES, PIPES, ETC., PRIOR TO COMPLETION OF THIS PROJECT.

GOVERNMENT AGENCIES & UTILITIES

ELECTRIC: MURFREESBORO ELECTRIC DEPT. 205 N. WALNUT STREET MURFREESBORO, TN. 37130 CONTACT: ADAM LONGSTRETH PHONE: 615-580-6238 FAX: 615-898-6736	GAS: ATMOS ENERGY 334 WEST LOKEY AVENUE MURFREESBORO, TN. 37130 CONTACT: TAYLOR SANDERS PHONE: 615-927-1596	PLANNING & ENGINEERING: CITY OF MURFREESBORO 111 W. VINE STREET MURFREESBORO, TN. 37130 CHRIS GRIFFITH, CITY ENGINEER JIM KERR, TRAFFIC DIRECTOR RAM BALACHANDRAN, TRAFFIC ENGINEER PHONE: 615-893-6441 FAX: 615-849-2606
TELEPHONE: AT&T 116 SOUTH CANNON AVENUE MURFREESBORO, TN. 37129 CONTACT: JAMAL ABED PHONE: 615-867-1697	CABLE TELEVISION: COMCAST 660 MAINSTREAM DRIVE, ENGR. DEPT. NASHVILLE, TN. 37228 CONTACT: RUSTY HOLLOWAY PHONE: 615-806-4365	
WATER: MURFREESBORO WATER RESOURCES DEPT. 220 NORTHWEST BROAD STREET MURFREESBORO, TN. 37130 CONTACT: VALERIE SMITH PHONE: 615-848-3200 FAX: 615-848-3206	SANITARY SEWER: MURFREESBORO WATER RESOURCES DEPT. 220 NORTHWEST BROAD STREET MURFREESBORO, TN. 37130 CONTACT: VALERIE SMITH PHONE: 615-848-3200 FAX: 615-848-3206	OWNER/DEVELOPER: MURFREESBORO HOUSING AUTHORITY 415 NOTH MAPLE STREET MURFREESBORO, TN. 37130 CONTACT: THOMAS ROWE PHONE: 615-893-9414

DEMOLITION NOTES

1. ALL EXISTING ABOVE AND BELOW GROUND STRUCTURES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED UNLESS NOTED OTHERWISE WITHIN THIS CONSTRUCTION SET AND/OR PROJECT SPECIFICATIONS THIS INCLUDES FOUNDATION SLABS, WALLS, AND FOOTINGS. CAVITIES LEFT BY STRUCTURE REMOVAL SHALL BE BACKFILLED WITH SATISFACTORY MATERIALS AND COMPACTED TO 98% OF MAXIMUM DENSITY PER ASTM D-698.
2. CLEARING LIMITS SHALL BE PHYSICALLY MARKED IN THE FIELD.
3. ALL DEMOLITION WASTE AND CONSTRUCTION DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED AND SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF OFF-SITE IN A STATE APPROVED WASTES SITE AND IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR DAMAGE ACCORDING TO THE APPROPRIATE UTILITY COMPANY STANDARDS AND AT THE CONTRACTOR'S EXPENSE.
4. THE BURNING OF CLEARED MATERIAL AND DEBRIS SHALL NOT BE ALLOWED.
5. CONTRACTOR SHALL ADHERE TO ALL LOCAL, STATE, FEDERAL, AND OSHA REGULATIONS DURING ALL DEMOLITION ACTIVITIES.
6. CONTRACTOR SHALL PROTECT ALL CORNER PINS, MONUMENTS, PROPERTY CORNERS AND BENCHMARKS DURING DEMOLITION ACTIVITIES. IF DISTURBED, CONTRACTOR SHALL HAVE DISTURBED ITEMS RESET BY A LICENSED SURVEYOR AT NO ADDITIONAL COST TO THE OWNER.
7. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES, STRUCTURES AND FEATURES TO REMAIN. ANY ITEMS TO REMAIN THAT HAVE BEEN DISTURBED OR DAMAGED AS A RESULT OF CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT CONTRACTOR'S EXPENSE.
8. CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH STATE DEPARTMENT OF TRANSPORTATION REGULATIONS AND AS REQUIRED BY LOCAL AGENCIES WHEN WORKING IN AND/OR ALONG STREETS, ROADS, HIGHWAYS, ETC. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO OBTAIN APPROVAL AND COORDINATE WITH LOCAL AND/OR STATE AGENCIES REGARDING THE NEED, EXTENT AND LIMITATIONS ASSOCIATED WITH INSTALLING AND MAINTAIN TRAFFIC CONTROL MEASURES.
9. PROVIDE NEAT, STRAIGHT, FULL DEPTH, SAW CUTS OF EXISTING PAVEMENT WHERE INDICATED ALONG LIMITS OF PAVEMENT DEMOLITION.
10. NO TREES SHALL BE REMOVED, NOR VEGETATION DISTURBED BEYOND THE LIMITS OF CONSTRUCTION WITHOUT THE EXPRESS WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.
11. TREE PROTECTION FENCING SHALL BE IN ACCORDANCE WITH THE MURFREESBORO CITY STANDARDS - OR - IN ACCORDANCE WITH THE DETAILED DRAWINGS. CONTRACTOR SHALL NOT OPERATE OR STORE EQUIPMENT, NOR HANDLE OR STORE MATERIALS, WITHIN THE DRIP LINES OF THE TREES SHOWN TO REMAIN.
12. ALL PAVEMENT, SIDEWALKS, CURBS, BUILDINGS, FOUNDATIONS, ETC., WITHIN THE AREA TO BE DEMOLISHED SHALL BE REMOVED. ALL BASE COURSES SHALL REMAIN IN PLACE.
13. THE CONTRACTOR SHALL USE SUITABLE METHODS TO CONTROL DUST AND DIRT CAUSED BY THE DEMOLITION ACTIVITIES.
14. REFER TO ASBESTOS SURVEY REPORT BY FROST ENVIRONMENTAL SERVICES ON SEPTEMBER 2019 FOR FURTHER DETAIL.



HS HUDDLESTON-STEELE
ENGINEERING, INC.

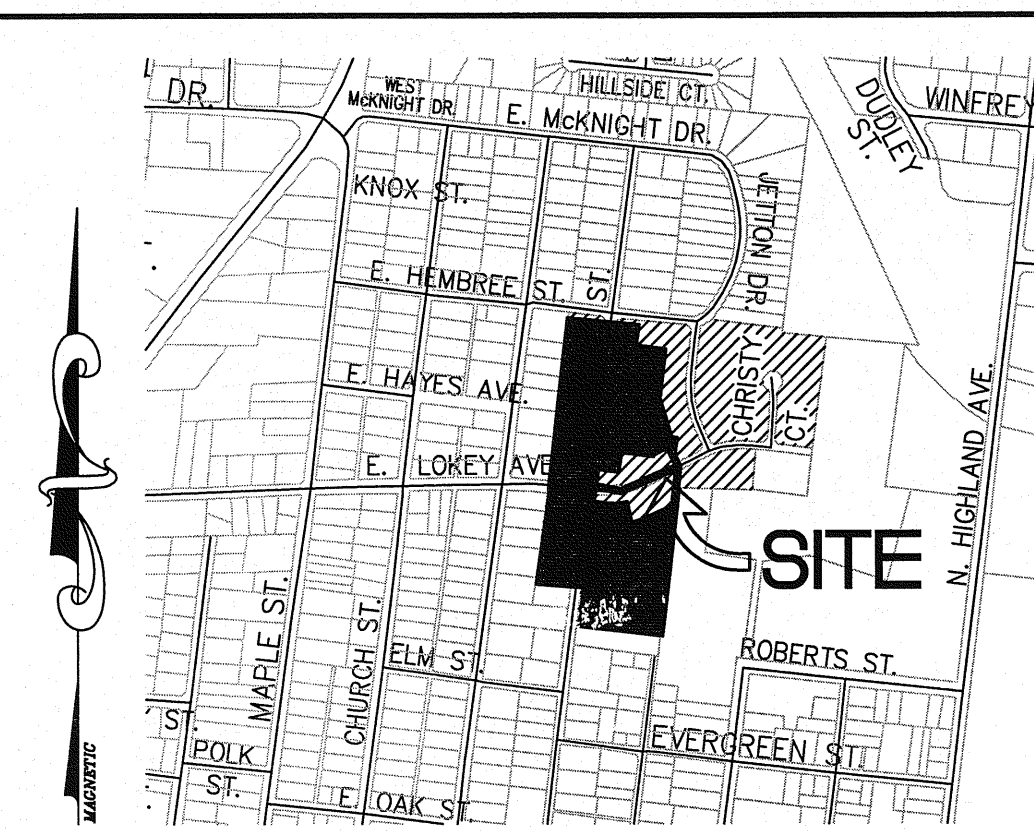
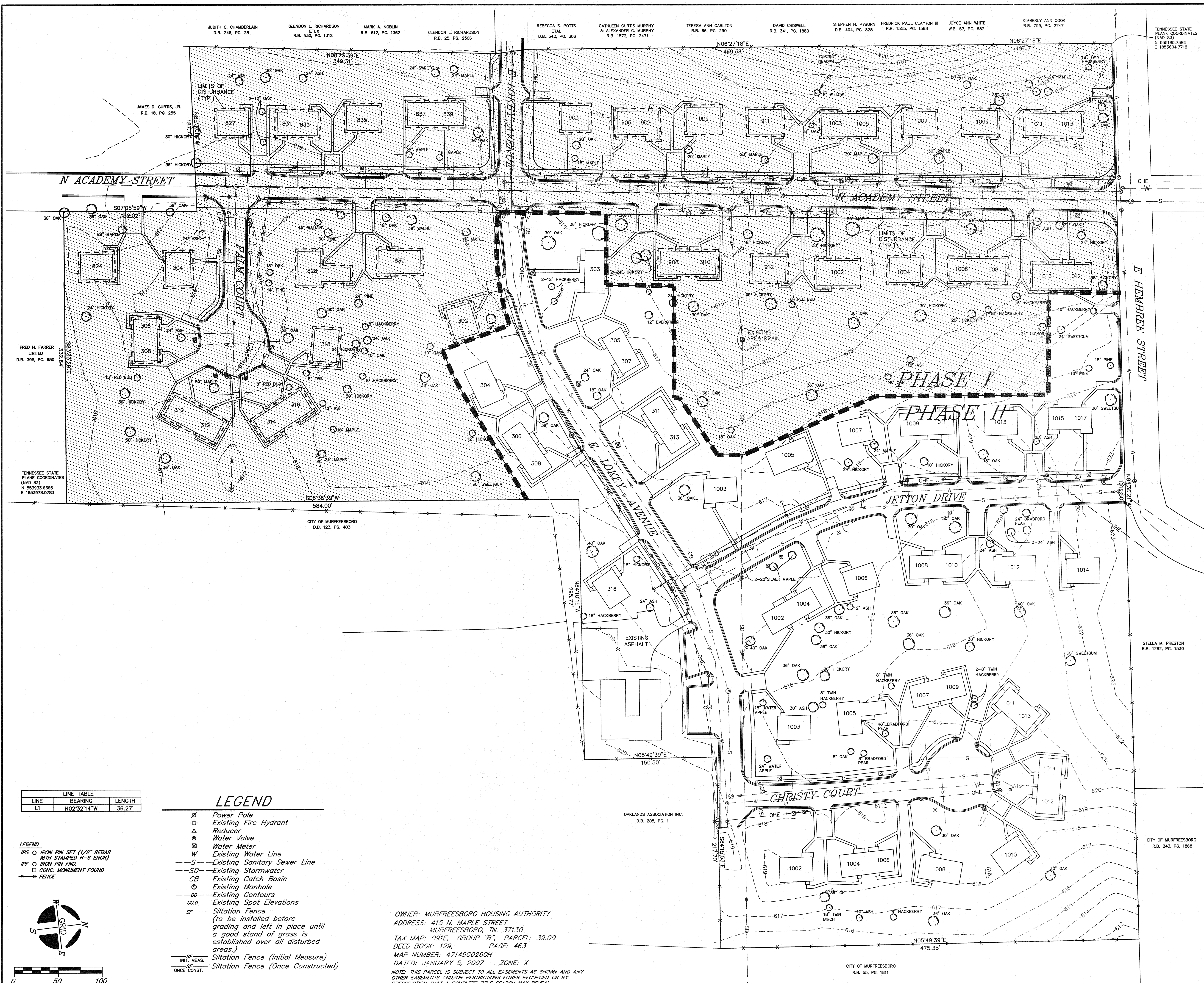
2115 N.W. BROAD STREET, MURFREESBORO, TN 37129
SURVEYING : 893 - 4084, FAX: 893 - 0080

NOTES

OAKLAND COURT
PHASE I

20th CIVIL DISTRICT - RUTHERFORD COUNTY - TN.

DATE: DECEMBER 2019 N.T.S. SH. 2 OF 10

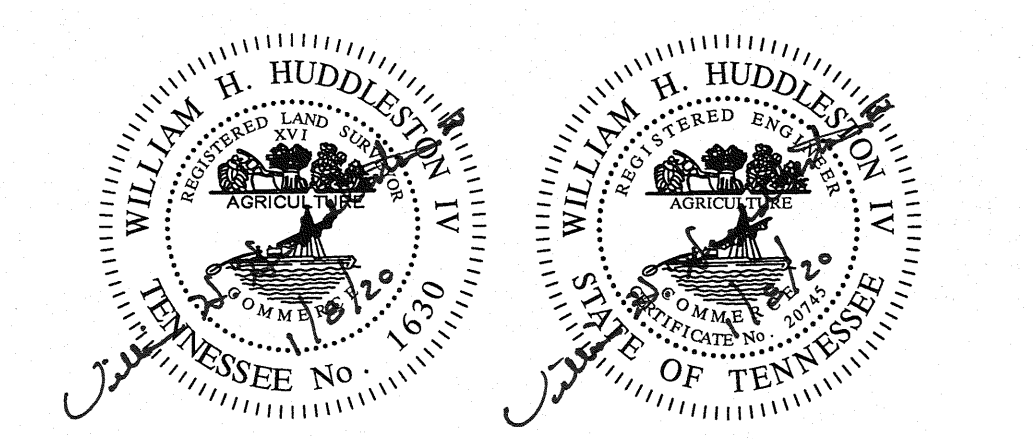


LOCATION MAP
N.T.S.

NOTES

1. Underground utilities shown were located using available aboveground evidence, as well as from information obtained from the respective utility companies. The existence or nonexistence of the utilities shown and any other utilities which may be present on this site or adjacent sites should be confirmed with the utility owner prior to commencing any work.
2. This property may be subject to additional easements, and/or restrictions, by record or prescription, that a complete title search may reveal.

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HS HUDDLESTON-STEELE
ENGINEERING, INC.
2115 N.W. BROAD STREET, MURFREESBORO, TN 37129
SURVEYING : 893 - 4084, FAX: 893 - 0080

EXISTING
MASTER PLAN
OAKLAND COURT
PHASE I

20th CIVIL DISTRICT - RUTHERFORD COUNTY - TN.

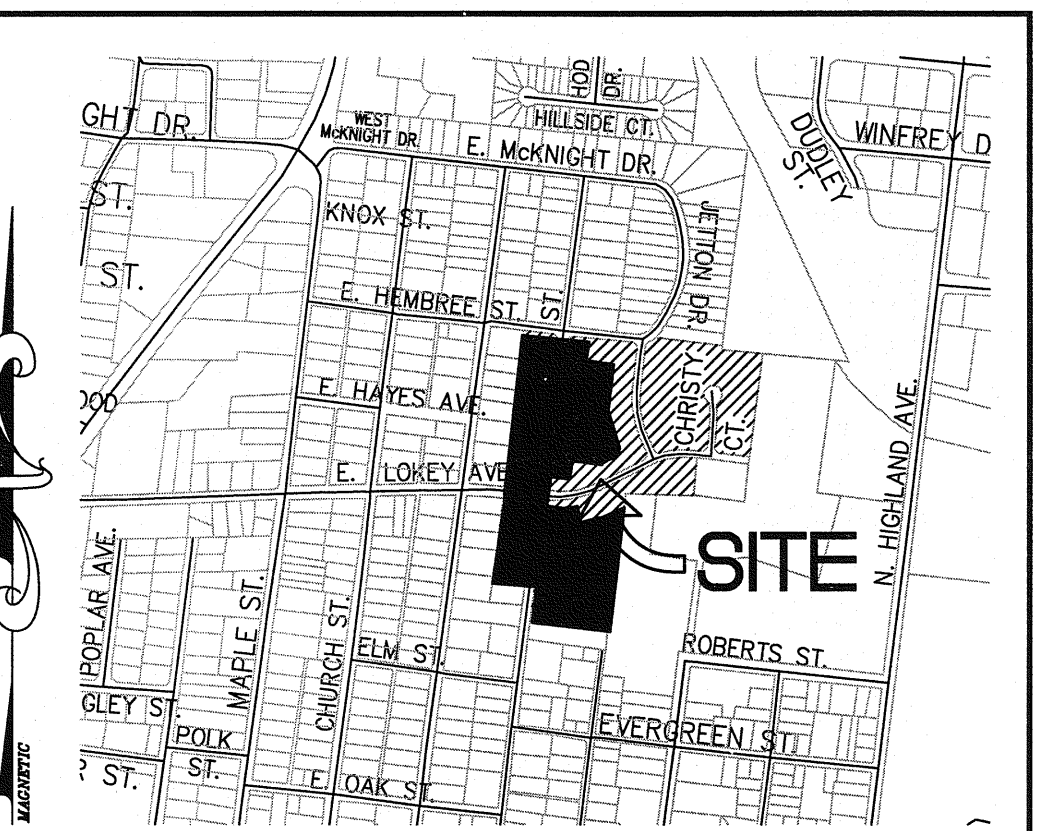
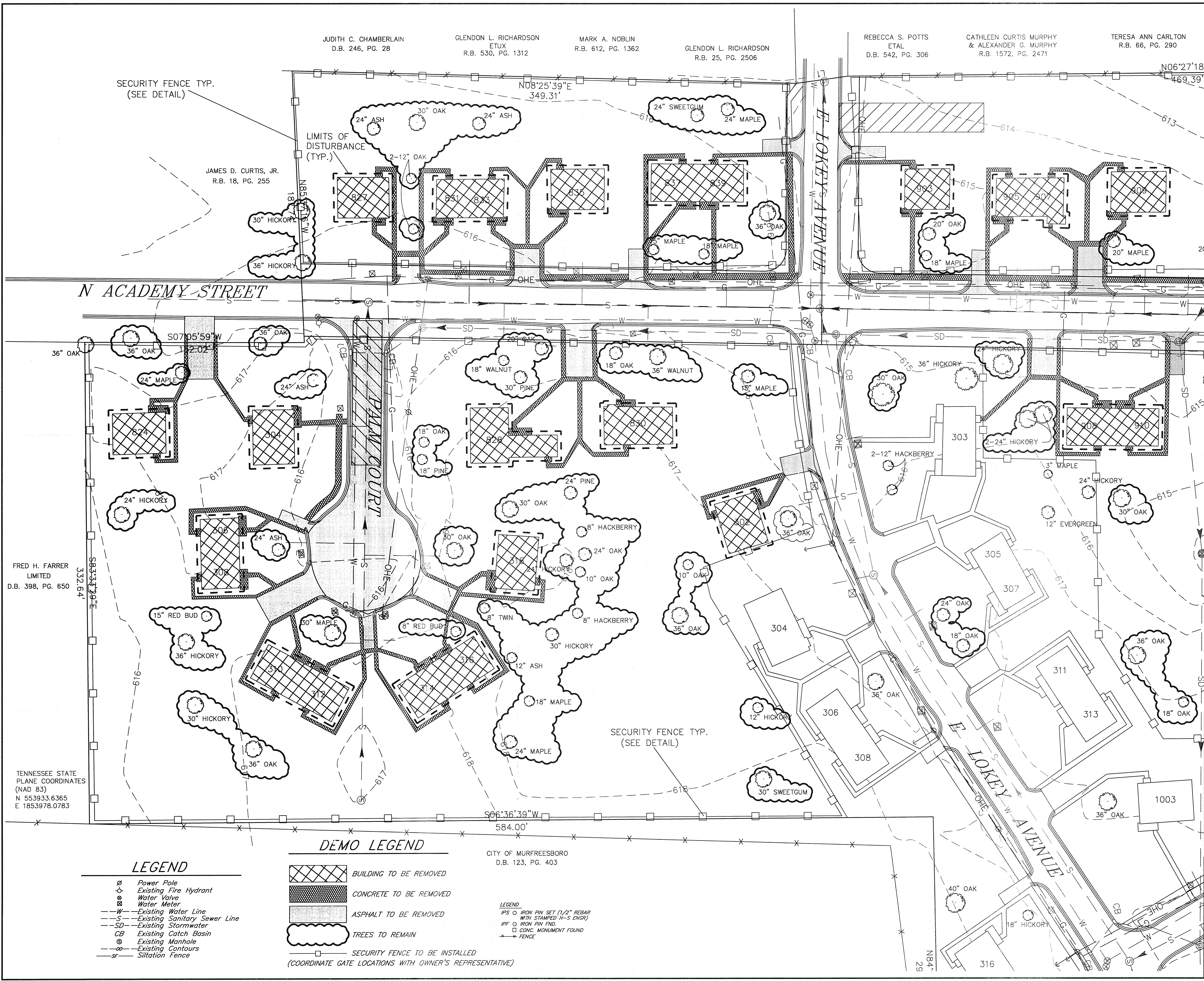
DATE: DECEMBER 2019 SCALE: 1"=50' SH. 3 OF 10

LINE	BEARING	LENGTH
L1	N02°32'14"W	36.27'

LEGEND

- Power Pole
- Existing Fire Hydrant
- Reducer
- Water Valve
- Water Meter
- Existing Water Line
- Existing Sanitary Sewer Line
- Existing Stormwater
- Existing Catch Basin
- Existing Manhole
- Existing Contours
- Existing Spot Elevations
- Siltation Fence
- (to be installed before grading and left in place until a good stand of grass is established over all disturbed areas.)
- Siltation Fence (Initial Measure)
- Siltation Fence (Once Constructed)

OWNER: MURFREESBORO HOUSING AUTHORITY
ADDRESS: 415 N. MAPLE STREET
MURFREESBORO, TN. 37130
TAX MAP: 091E, GROUP "B", PARCEL: 39.00
DEED BOOK: 129, PAGE: 463
MAP NUMBER: 47149C0260H
DATED: JANUARY 5, 2007 ZONE: X
NOTE: THIS PARCEL IS SUBJECT TO ALL EASEMENTS AS SHOWN AND ANY OTHER EASEMENTS AND/OR RESTRICTIONS EITHER RECORDED OR BY PRESCRIPTION THAT A COMPLETE TITLE SEARCH MAY REVEAL.

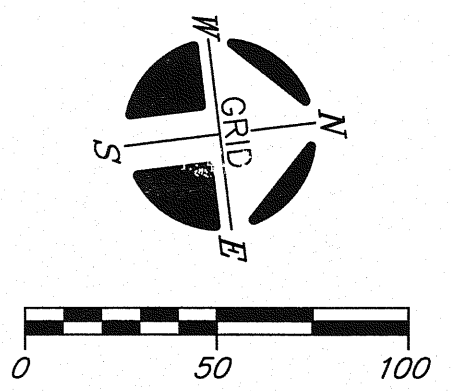


LOCATION MAP
N.T.S.

NOTES

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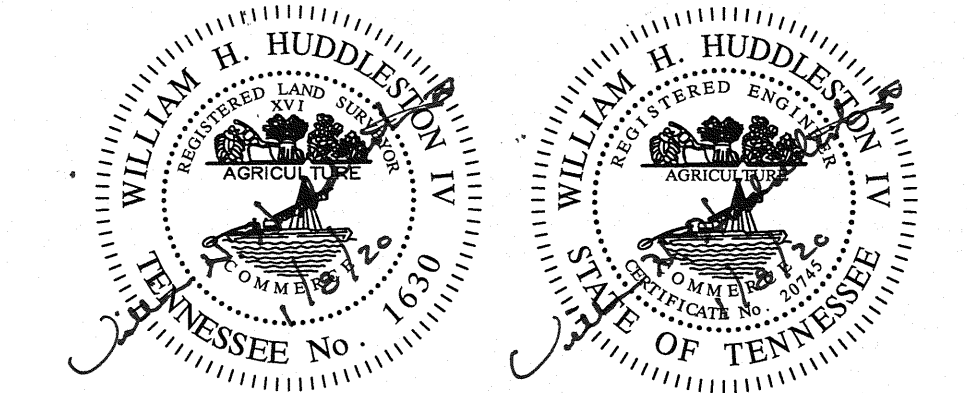
LINE TABLE		
LINE	BEARING	LENGTH
L1	N02°32'14\"W	36.27'



OWNER: MURFREESBORO HOUSING AUTHORITY
ADDRESS: 415 N. MAPLE STREET
MURFREESBORO, TN. 37130
TAX MAP: 091E, GROUP "B", PARCEL: 39.00
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EXISTING STORM LINE TO BE LOCATED, STAKED, AND PROTECTED THROUGHOUT DEMOLITION

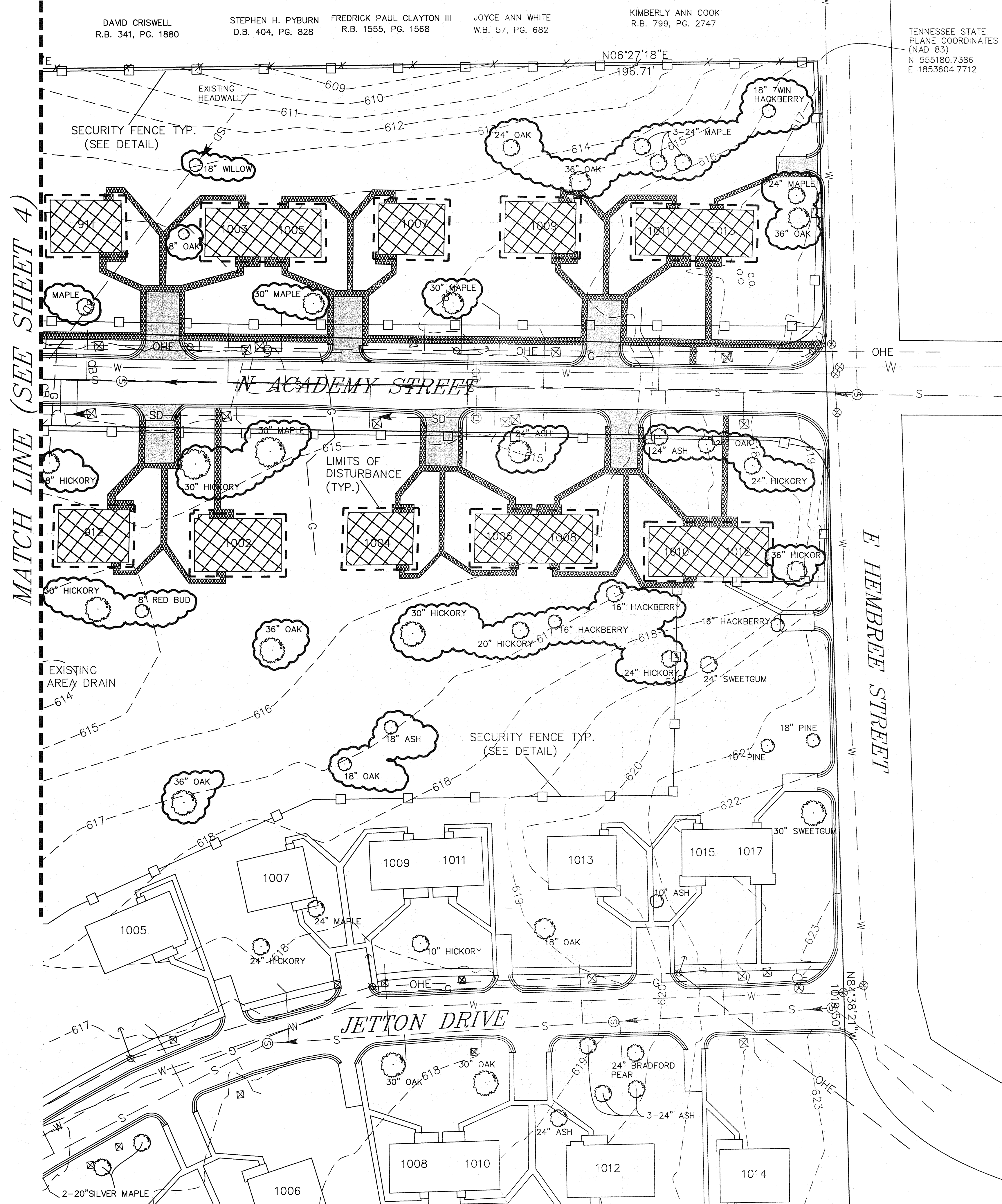
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SURVEYING : 893 - 4084, FAX: 893 - 0080

DEMOLITION PLAN
OAKLAND COURT
PHASE I

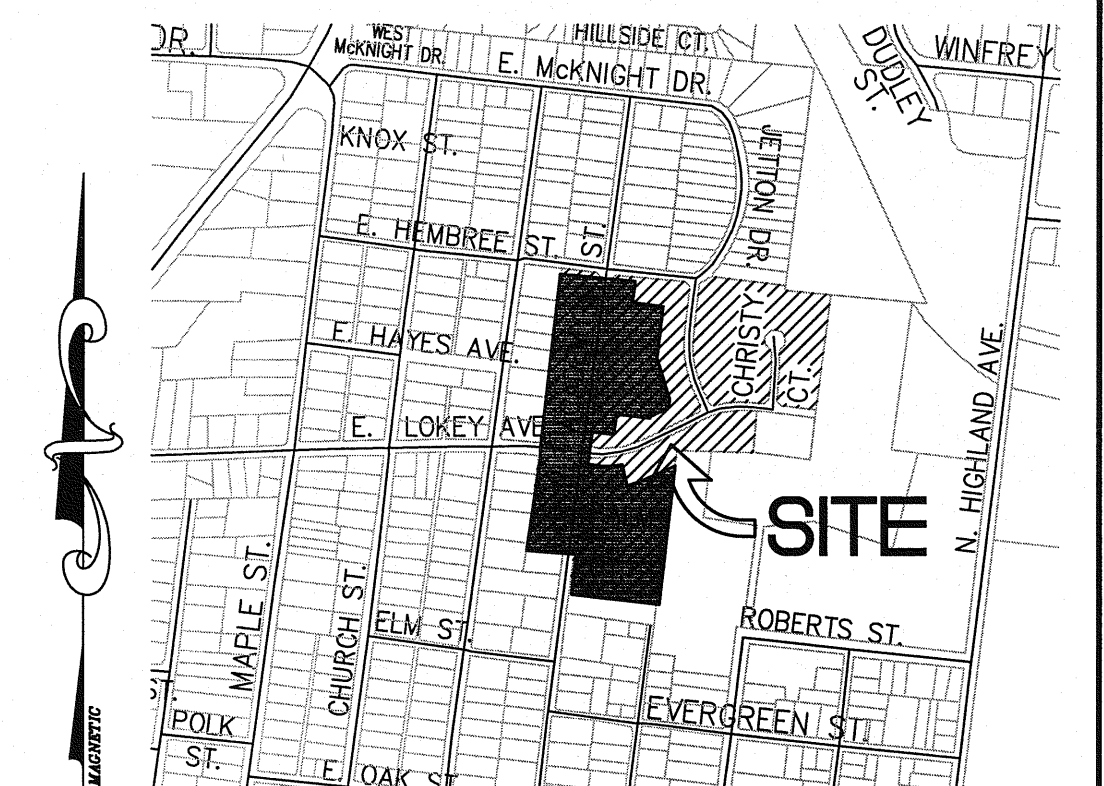
20th CIVIL DISTRICT - RUTHERFORD COUNTY - TN.
DATE: DECEMBER 2019 SCALE: 1"=50' SH. 4 OF 10



TENNESSEE STATE
PLANE COORDINATES
(NAD 83)
N 555180.7386
E 1853604.7712

DEMO LEGEND

- BUILDING TO BE REMOVED
- CONCRETE TO BE REMOVED
- ASPHALT TO BE REMOVED
- TREES TO REMAIN
- SECURITY FENCE TO BE INSTALLED
(COORDINATE GATE LOCATIONS WITH OWNER'S REPRESENTATIVE)

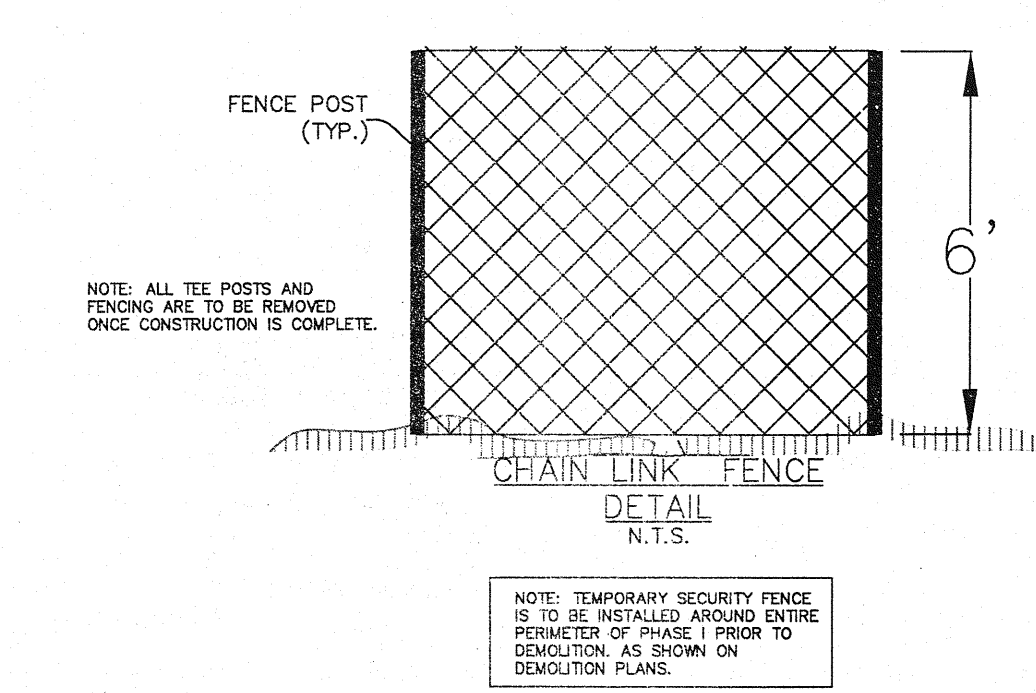
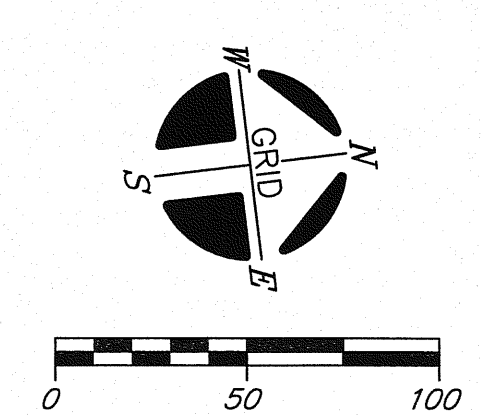


LOCATION MAP
N.T.S.

- NOTES**
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LINE TABLE		
LINE	BEARING	LENGTH
L1	N02°32'14"W	36.27'

- LEGEND**
- IPS ○ IRON PIN SET (1/2" REBAR WITH STAMPED H-S ENGR)
 - IPF ○ IRON PIN FND
 - CONC. MONUMENT FOUND
 - *— FENCE



- LEGEND**
- ⊕ Power Pole
 - ⊙ Existing Fire Hydrant
 - ⊙ Water Valve
 - ⊙ Water Meter
 - W— Existing Water Line
 - S— Existing Sanitary Sewer Line
 - SD— Existing Stormwater
 - CB Existing Catch Basin
 - ⊙ Existing Manhole
 - 00— Existing Contours
 - SF— Siltation Fence

OWNER: MURFREESBORO HOUSING AUTHORITY
ADDRESS: 415 N. MAPLE STREET
MURFREESBORO, TN. 37130
TAX MAP: 091E, GROUP "B", PARCEL: 39.00
DEED BOOK: 129, PAGE: 463
MAP NUMBER: 47149C0260H
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W. H. HUDDLESTON-STEELE
ENGINEERING, INC.
2115 N.W. BROAD STREET, MURFREESBORO, TN 37129
SURVEYING : 893 - 4084, FAX: 893 - 0080

DEMOLITION PLAN

OAKLAND COURT

PHASE I

20th CIVIL DISTRICT - RUTHERFORD COUNTY - TN.

DATE: DECEMBER 2019 SCALE: 1"=50' SH. 5 OF 10

EROSION CONTROL SEQUENCING

EROSION CONTROL INITIAL MEASURES:

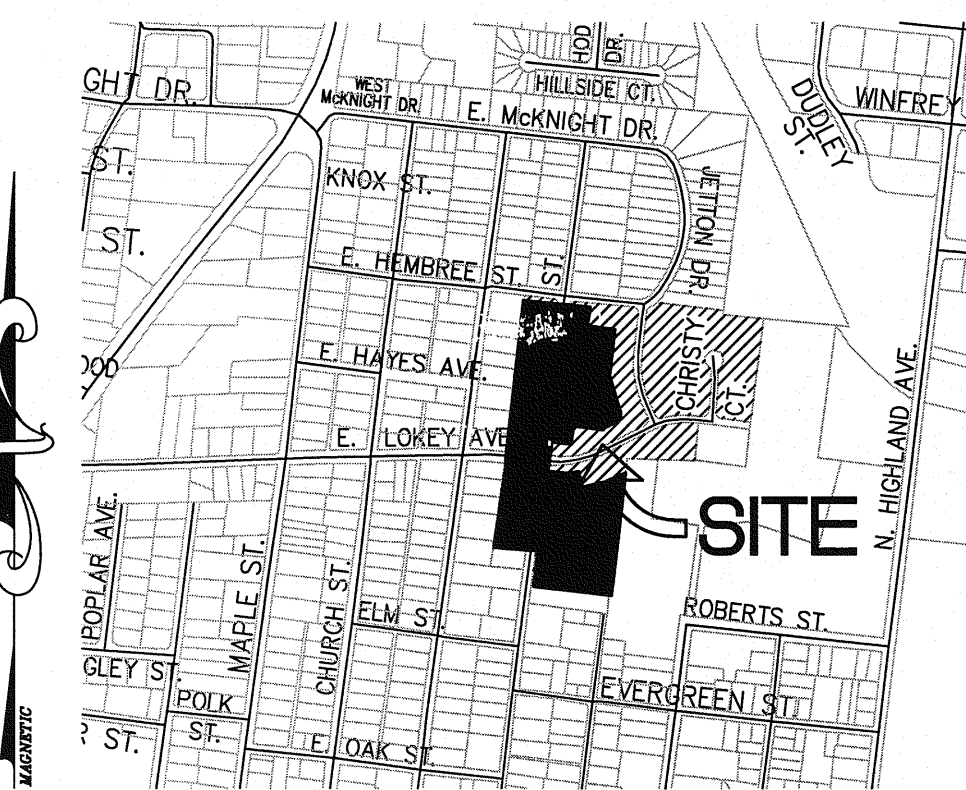
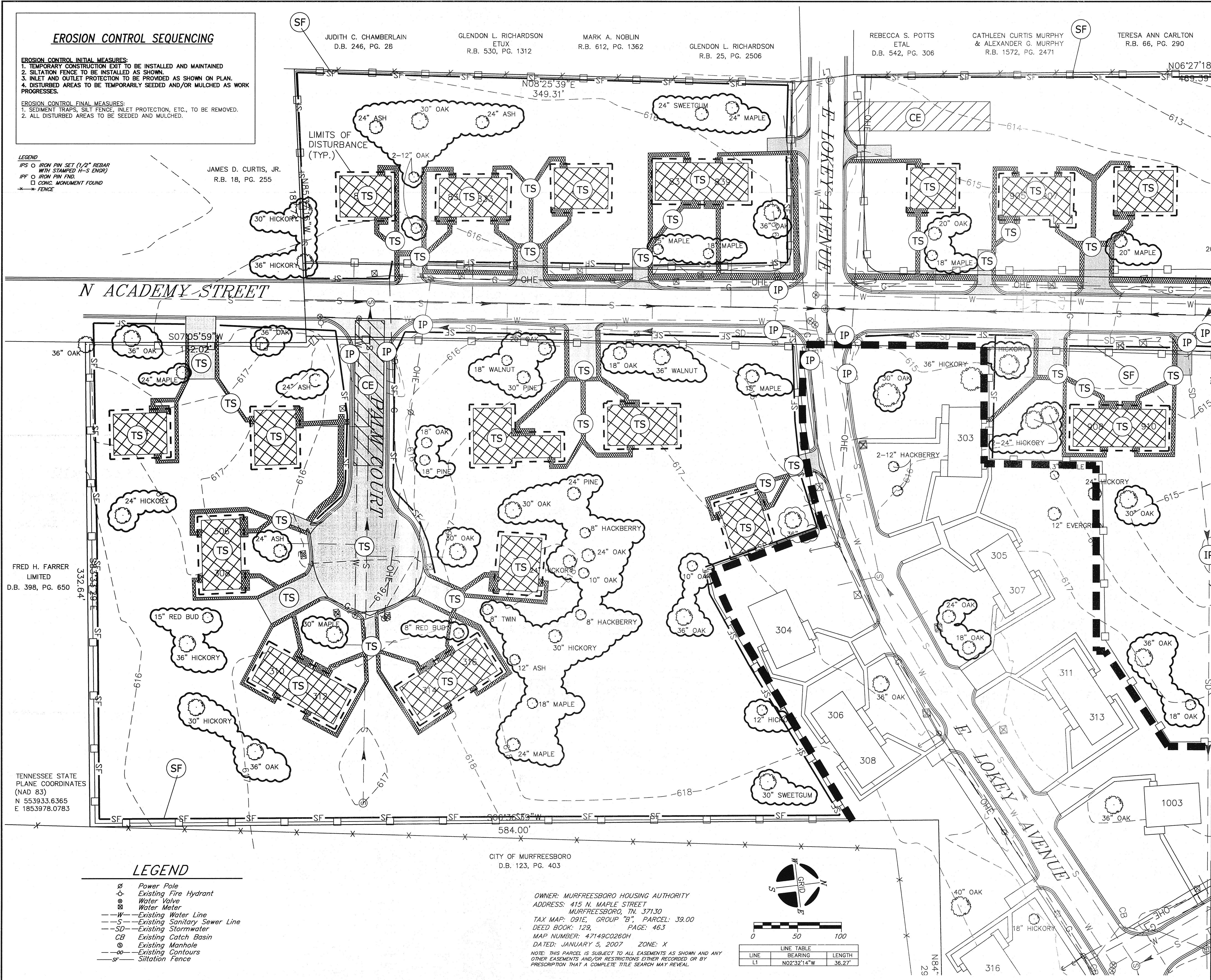
1. TEMPORARY CONSTRUCTION EXIT TO BE INSTALLED AND MAINTAINED
2. SILTATION FENCE TO BE INSTALLED AS SHOWN
3. INLET AND OUTLET PROTECTION TO BE PROVIDED AS SHOWN ON PLAN.
4. DISTURBED AREAS TO BE TEMPORARILY SEEDED AND/OR MULCHED AS WORK PROGRESSES.

EROSION CONTROL FINAL MEASURES:

1. SEDIMENT TRAPS, SILT FENCE, INLET PROTECTION, ETC., TO BE REMOVED.
2. ALL DISTURBED AREAS TO BE SEEDED AND MULCHED.

LEGEND

- IPS ○ IRON PIN SET (1/2" REBAR WITH STAMPED H-S ENGR)
IPF ○ IRON PIN FND.
□ CONC. MONUMENT FOUND
— FENCE



LOCATION MAP

N.T.S.

NOTES

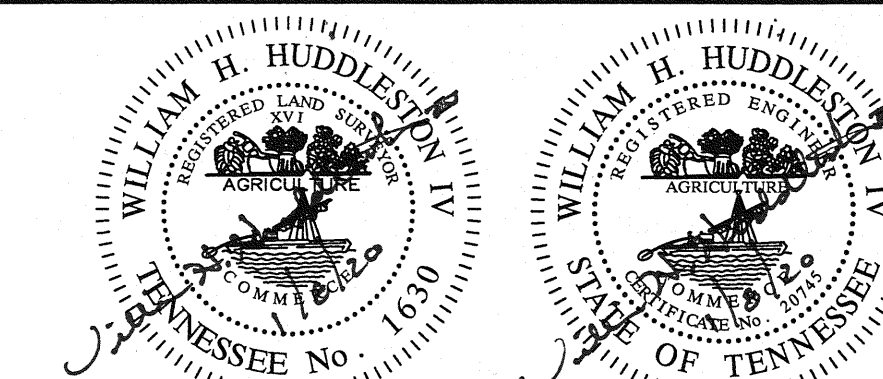
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EPSC LEGEND

- SF SILT FENCE
CE CONSTRUCTION EXIT
IP INLET PROTECTION
SS SEED & STRAW
TS TEMPORARY SEED & STRAW

EXISTING STORM LINE TO BE LOCATED, STAKED, AND PROTECTED THROUGHOUT DEMOLITION

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W. H. HUDDLESTON-STEELE
ENGINEERING, INC.

2115 N.W. BROAD STREET, MURFREESBORO, TN 37129
SURVEYING : 893 - 4084, FAX: 893 - 0080

EROSION PREVENTION/SEDIMENT CONTROL PLAN
(INITIAL MEASURES)

OAKLAND COURT PHASE I

20th CIVIL DISTRICT - RUTHERFORD COUNTY - TN.

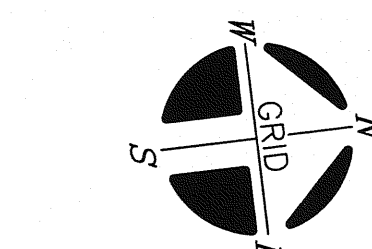
DATE: DECEMBER 2019 SCALE: 1"=50' SH. 6 OF 10

LEGEND

- ⊕ Power Pole
⊕ Existing Fire Hydrant
⊕ Water Valve
⊕ Water Meter
— Existing Water Line
— Existing Sanitary Sewer Line
— Existing Stormwater
CB Existing Catch Basin
⊕ Existing Manhole
— Existing Contours
— Siltation Fence

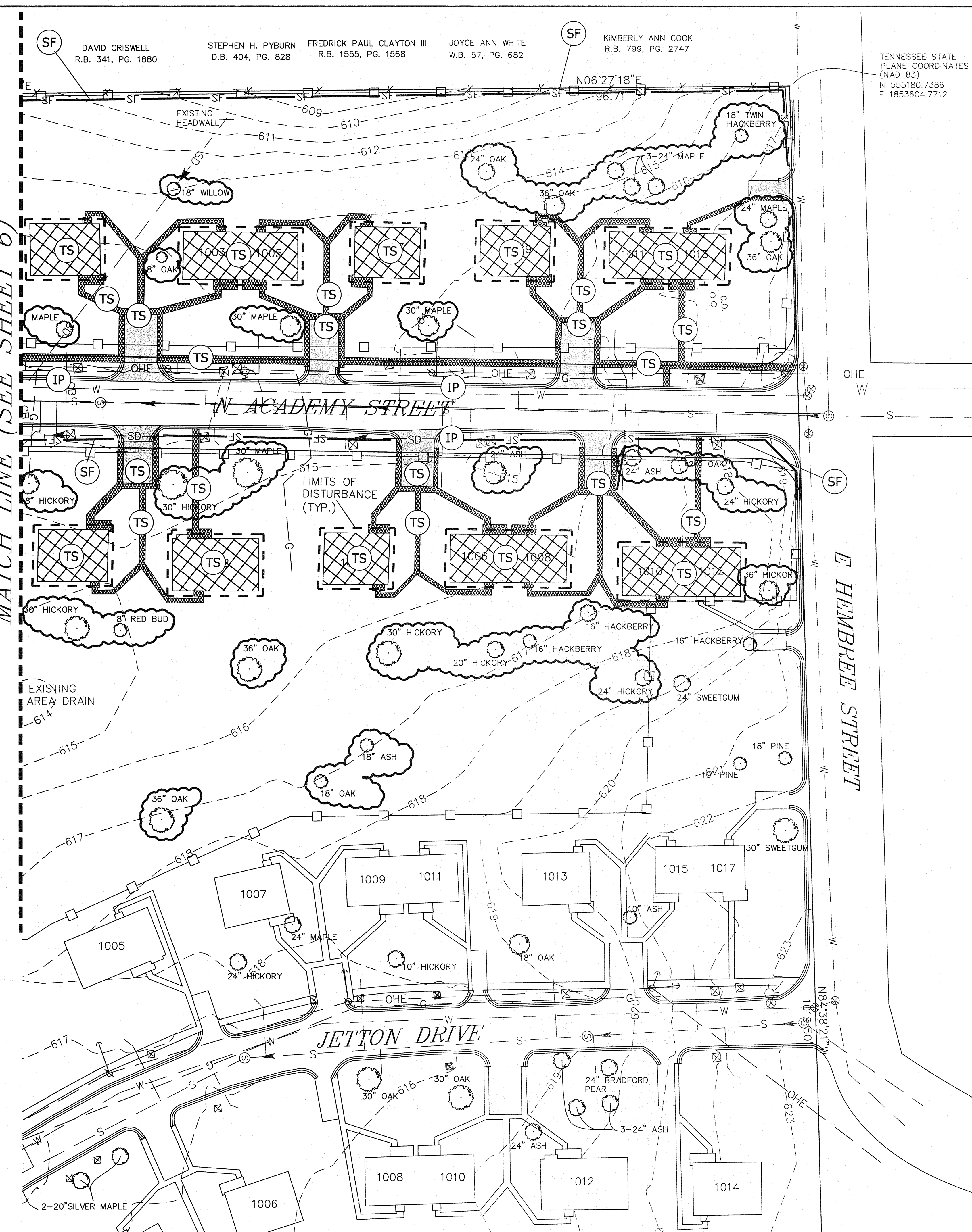
CITY OF MURFREESBORO
D.B. 123, PG. 403

OWNER: MURFREESBORO HOUSING AUTHORITY
ADDRESS: 415 N. MAPLE STREET
MURFREESBORO, TN. 37130
TAX MAP: 091E, GROUP "B", PARCEL: 39.00
DEED BOOK: 129, PAGE: 463
MAP NUMBER: 47149C0260H
DATED: JANUARY 5, 2007 ZONE: X
NOTE: THIS PARCEL IS SUBJECT TO ALL EASEMENTS AS SHOWN AND ANY OTHER EASEMENTS AND/OR RESTRICTIONS EITHER RECORDED OR BY PRESCRIPTION THAT A COMPLETE TITLE SEARCH MAY REVEAL.



LINE TABLE		
LINE	BEARING	LENGTH
L1	N02°32'14"W	36.27'

MATCH LINE (SEE SHEET 6)



EROSION CONTROL SEQUENCING

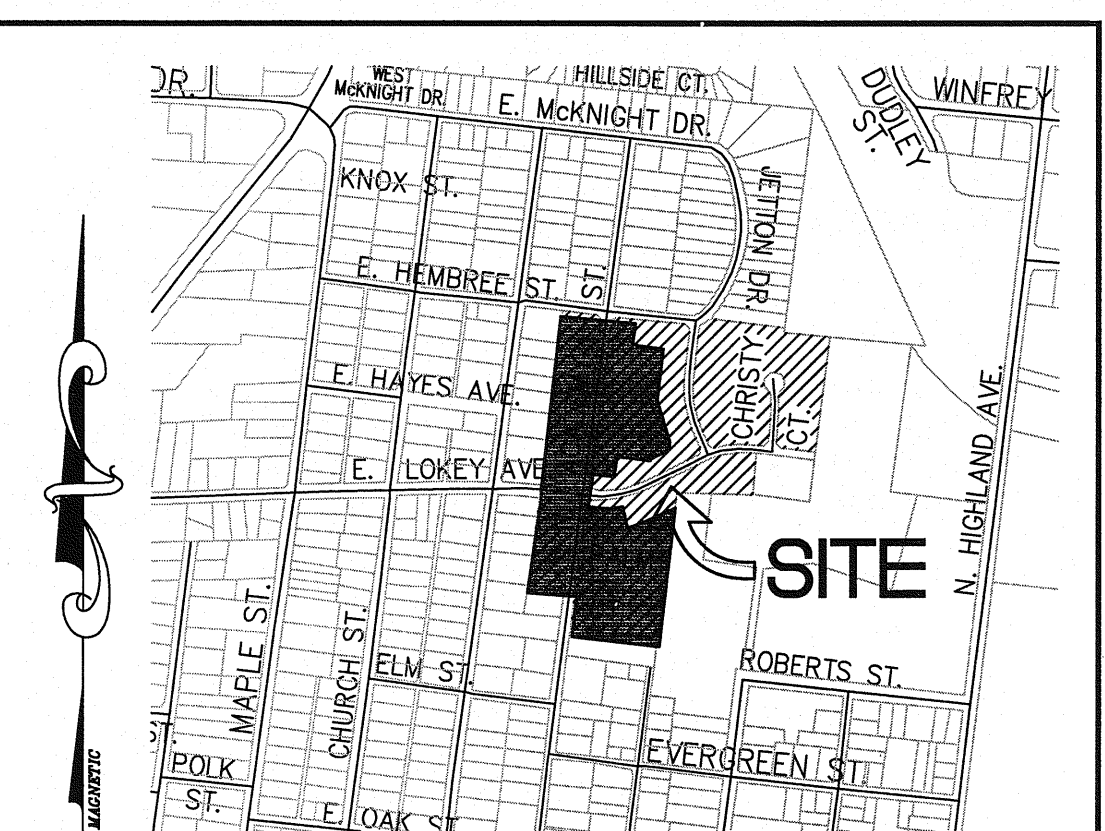
- EROSION CONTROL INITIAL MEASURES:**
1. TEMPORARY CONSTRUCTION EXIT TO BE INSTALLED AND MAINTAINED
 2. SILTATION FENCE TO BE INSTALLED AS SHOWN.
 3. INLET AND OUTLET PROTECTION TO BE PROVIDED AS SHOWN ON PLAN.
 4. DISTURBED AREAS TO BE TEMPORARILY SEEDED AND/OR MULCHED AS WORK PROGRESSES.
- EROSION CONTROL FINAL MEASURES:**
1. SEDIMENT TRAPS, SILT FENCE, INLET PROTECTION, ETC., TO BE REMOVED.
 2. ALL DISTURBED AREAS TO BE SEEDED AND MULCHED.

LEGEND

- Ø Power Pole
- ⊙ Existing Fire Hydrant
- ⊙ Water Valve
- ⊙ Water Meter
- W— Existing Water Line
- S— Existing Sanitary Sewer Line
- SD— Existing Stormwater
- CB Existing Catch Basin
- ⊙ Existing Manhole
- 00— Existing Contours
- sf— Siltation Fence

EPSC LEGEND

- SF SILT FENCE
- CE CONSTRUCTION EXIT
- IP INLET PROTECTION
- SS SEED & STRAW
- TS TEMPORARY SEED & STRAW



LOCATION MAP

N.T.S.

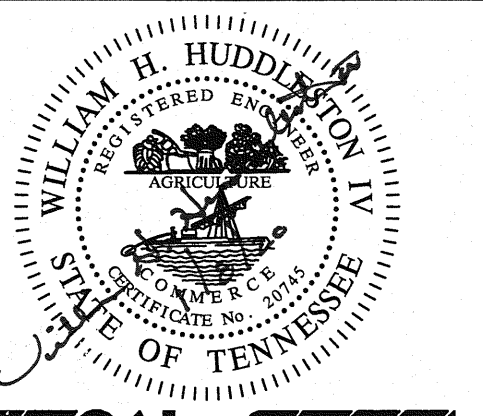
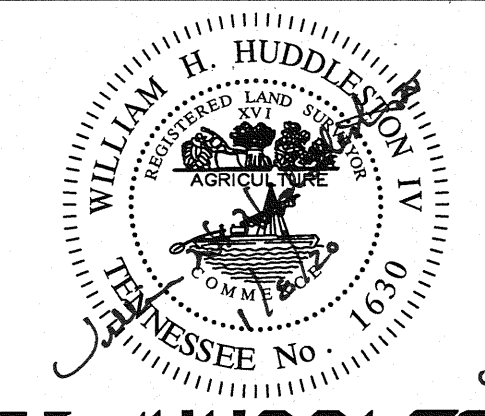
NOTES

1. Underground utilities shown were located using available aboveground evidence, as well as from information obtained from the respective utility companies. The existence or nonexistence of the utilities shown and any other utilities which may be present on this site or adjacent sites should be confirmed with the utility owner prior to commencing any work.
2. This property may be subject to additional easements, and/or restrictions, by record or prescription, that a complete title search may reveal.

LINE TABLE		
LINE	BEARING	LENGTH
L1	N02°32'14\"W	36.27'

- LEGEND**
- IPS ○ IRON PIN SET (1/2\" REBAR WITH STAMPED H-S ENGR)
 - IPF ○ IRON PIN FND
 - CONC. MONUMENT FOUND
 - X— FENCE

THIS SURVEY IS A TOPOGRAPHIC SURVEY FOR INFORMATION ONLY AND IS NOT A GENERAL PROPERTY SURVEY AS DEFINED UNDER RULE 0820-3-.07.



W. H. HUDDLESTON-STEELE
ENGINEERING, INC.
2115 N.W. BROAD STREET, MURFREESBORO, TN 37129
SURVEYING : 893 - 4084, FAX: 893 - 0080

EROSION PREVENTION/SEDIMENT CONTROL PLAN
(INITIAL MEASURES)

OAKLAND COURT PHASE I

20th CIVIL DISTRICT - RUTHERFORD COUNTY - TN.

DATE: DECEMBER 2019 SCALE: 1\"=50' SH. 7 OF 10

OWNER: MURFREESBORO HOUSING AUTHORITY
ADDRESS: 415 N. MAPLE STREET
MURFREESBORO, TN. 37130
TAX MAP: 091E, GROUP "B", PARCEL: 39.00
DEED BOOK: 129, PAGE: 463
MAP NUMBER: 47149C0260H
DATED: JANUARY 5, 2007 ZONE: X
NOTE: THIS PARCEL IS SUBJECT TO ALL EASEMENTS AS SHOWN AND ANY OTHER EASEMENTS AND/OR RESTRICTIONS EITHER RECORDED OR BY PRESCRIPTION THAT A COMPLETE TITLE SEARCH MAY REVEAL.

EROSION CONTROL SEQUENCING

EROSION CONTROL INITIAL MEASURES:

1. TEMPORARY CONSTRUCTION EXIT TO BE INSTALLED AND MAINTAINED
2. SILTATION FENCE TO BE INSTALLED AS SHOWN
3. INLET AND OUTLET PROTECTION TO BE PROVIDED AS SHOWN ON PLAN
4. DISTURBED AREAS TO BE TEMPORARILY SEEDED AND/OR MULCHED AS WORK PROGRESSES.

EROSION CONTROL FINAL MEASURES:

1. SEDIMENT TRAPS, SILT FENCE, INLET PROTECTION, ETC., TO BE REMOVED.
2. ALL DISTURBED AREAS TO BE SEEDED AND MULCHED.

LEGEND

- IPS ○ IRON PIN SET (1/2" REBAR WITH STAMPED H-S ENGR)
- IPF ○ IRON PIN FND.
- CONC. MONUMENT FOUND
- FENCE

JAMES D. CURTIS, JR.
R.B. 18, PG. 255

JUDITH C. CHAMBERLAIN
D.B. 246, PG. 28

GLENDON L. RICHARDSON
ETUX
R.B. 530, PG. 1312

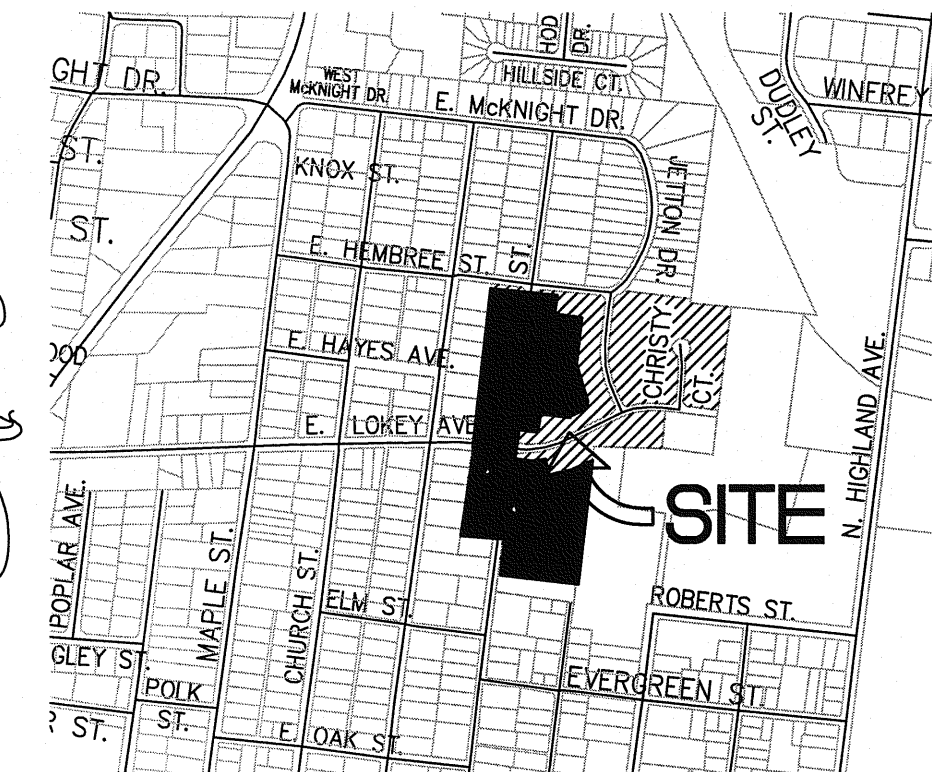
MARK A. NOBLIN
R.B. 612, PG. 1362

GLENDON L. RICHARDSON
R.B. 25, PG. 2506

REBECCA S. POTTS
ETAL
D.B. 542, PG. 306

CATHLEEN CURTIS MURPHY
& ALEXANDER G. MURPHY
R.B. 1572, PG. 2471

TERESA ANN CARLTON
R.B. 66, PG. 290



LOCATION MAP

N.T.S.

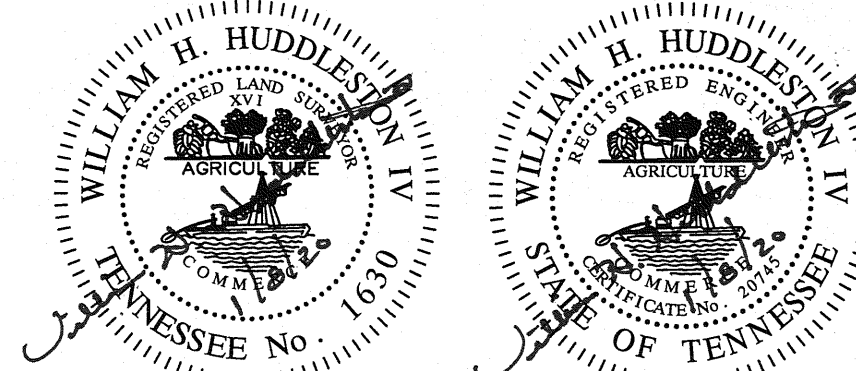
NOTES

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2. This property may be subject to additional easements, and/or restrictions, by record or prescription, that a complete title search may reveal.

EPSC LEGEND

- SF SILT FENCE
- CE CONSTRUCTION EXIT
- IP INLET PROTECTION
- SS SEED & STRAW
- TS TEMPORARY SEED & STRAW

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HUDDLESTON-STEELE
ENGINEERING, INC.

2115 N.W. BROAD STREET, MURFREESBORO, TN 37129
SURVEYING : 893 - 4084, FAX: 893 - 0080

EROSION PREVENTION/SEDIMENT CONTROL PLAN
(FINAL MEASURES)

OAKLAND COURT PHASE I

20th CIVIL DISTRICT - RUTHERFORD COUNTY - TN.

DATE: DECEMBER 2019 SCALE: 1"=50' SH. 8 OF 10

LEGEND

- ⊙ Power Pole
- ⊙ Existing Fire Hydrant
- ⊙ Water Valve
- ⊙ Water Meter
- W— Existing Water Line
- S— Existing Sanitary Sewer Line
- SD— Existing Stormwater
- CB Existing Catch Basin
- ⊙ Existing Manhole
- Existing Contours
- Siltation Fence

CITY OF MURFREESBORO
D.B. 123, PG. 403

OWNER: MURFREESBORO HOUSING AUTHORITY
ADDRESS: 415 N. MAPLE STREET
MURFREESBORO, TN. 37130
TAX MAP: 091E, GROUP "B", PARCEL: 39.00
DEED BOOK: 129, PAGE: 463
MAP NUMBER: 47149C0260H
DATED: JANUARY 5, 2007 ZONE: X
NOTE: THIS PARCEL IS SUBJECT TO ALL EASEMENTS AS SHOWN AND ANY OTHER EASEMENTS AND/OR RESTRICTIONS EITHER RECORDED OR BY PRESCRIPTION THAT A COMPLETE TITLE SEARCH MAY REVEAL.

LINE	BEARING	LENGTH
L1	N02°32'14"W	36.27'

MATCH LINE (SEE SHEET 9)

DAVID CRISWELL
R.B. 341, PG. 1880

STEPHEN H. PYBURN
D.B. 404, PG. 828

FREDRICK PAUL CLAYTON III
R.B. 1555, PG. 1568

JOYCE ANN WHITE
W.B. 57, PG. 682

KIMBERLY ANN COOK
R.B. 799, PG. 2747

TENNESSEE STATE
PLANE COORDINATES
(NAD 83)
N 555180.7386
E 1853604.7712

EROSION CONTROL SEQUENCING

EROSION CONTROL INITIAL MEASURES:
1. TEMPORARY CONSTRUCTION EXIT TO BE INSTALLED AND MAINTAINED
2. SILTATION FENCE TO BE INSTALLED AS SHOWN
3. INLET AND OUTLET PROTECTION TO BE PROVIDED AS SHOWN ON PLAN.
4. DISTURBED AREAS TO BE TEMPORARILY SEEDED AND/OR MULCHED AS WORK PROGRESSES.

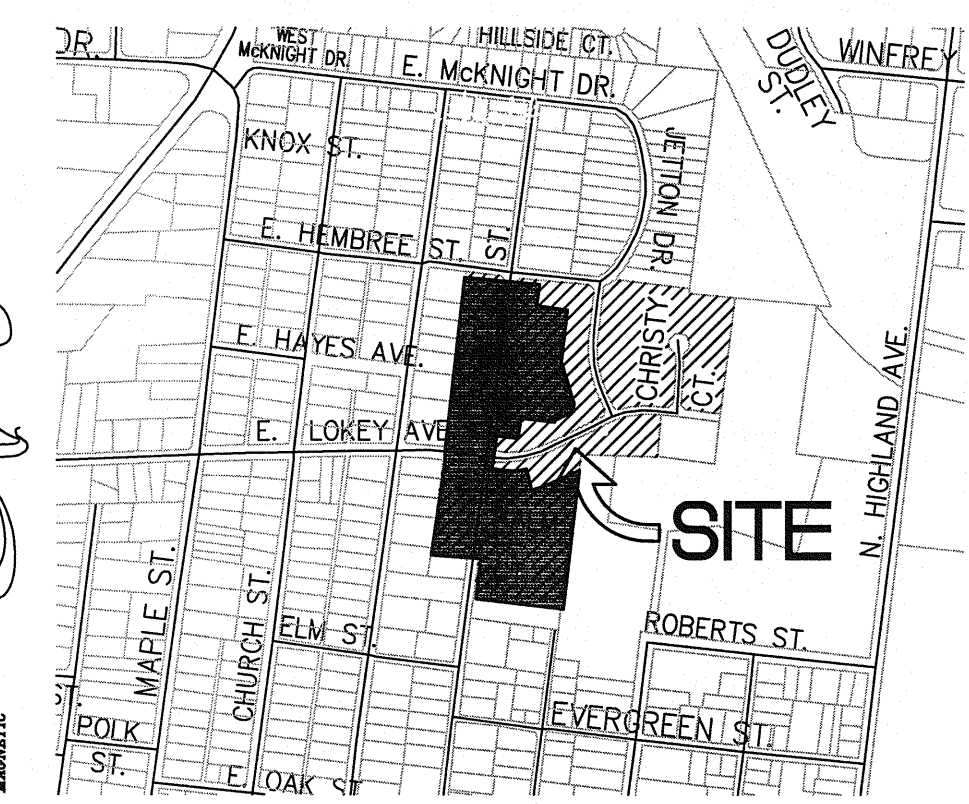
EROSION CONTROL FINAL MEASURES:
1. SEDIMENT TRAPS, SILT FENCE, INLET PROTECTION, ETC., TO BE REMOVED.
2. ALL DISTURBED AREAS TO BE SEEDED AND MULCHED.

LEGEND

- Ø Power Pole
- ⊙ Existing Fire Hydrant
- ⊙ Water Valve
- ⊙ Water Meter
- W— Existing Water Line
- S— Existing Sanitary Sewer Line
- SD— Existing Stormwater
- CB Existing Catch Basin
- ⊙ Existing Manhole
- 00— Existing Contours
- sf— Siltation Fence

EPSC LEGEND

- (SF) SILT FENCE
- (CE) CONSTRUCTION EXIT
- (IP) INLET PROTECTION
- (SS) SEED & STRAW
- (TS) TEMPORARY SEED & STRAW



LOCATION MAP

N.T.S.

NOTES

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LINE TABLE		
LINE	BEARING	LENGTH
L1	N02°32'14"W	36.27'

LEGEND
IPS ○ IRON PIN SET (1/2" REBAR WITH STAMPED H-S ENGR)
IPF ○ IRON PIN FND
□ CONC. MONUMENT FOUND
—*— FENCE

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HS HUDDLESTON-STEELE ENGINEERING, INC.
2115 N.W. BROAD STREET, MURFREESBORO, TN 37129
SURVEYING : 893 - 4084, FAX: 893 - 0080

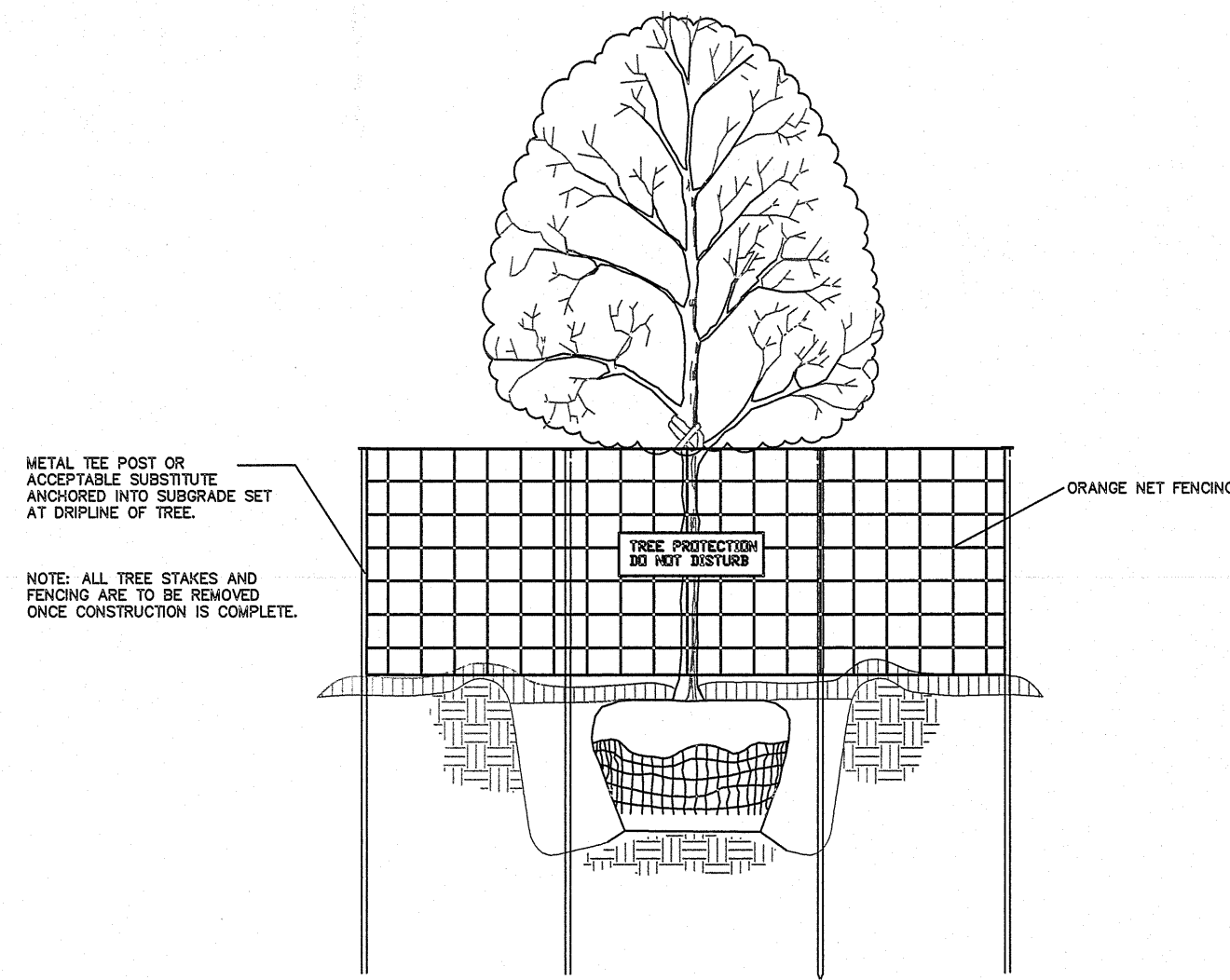
EROSION PREVENTION/SEDIMENT CONTROL PLAN
(FINAL MEASURES)

OAKLAND COURT PHASE I

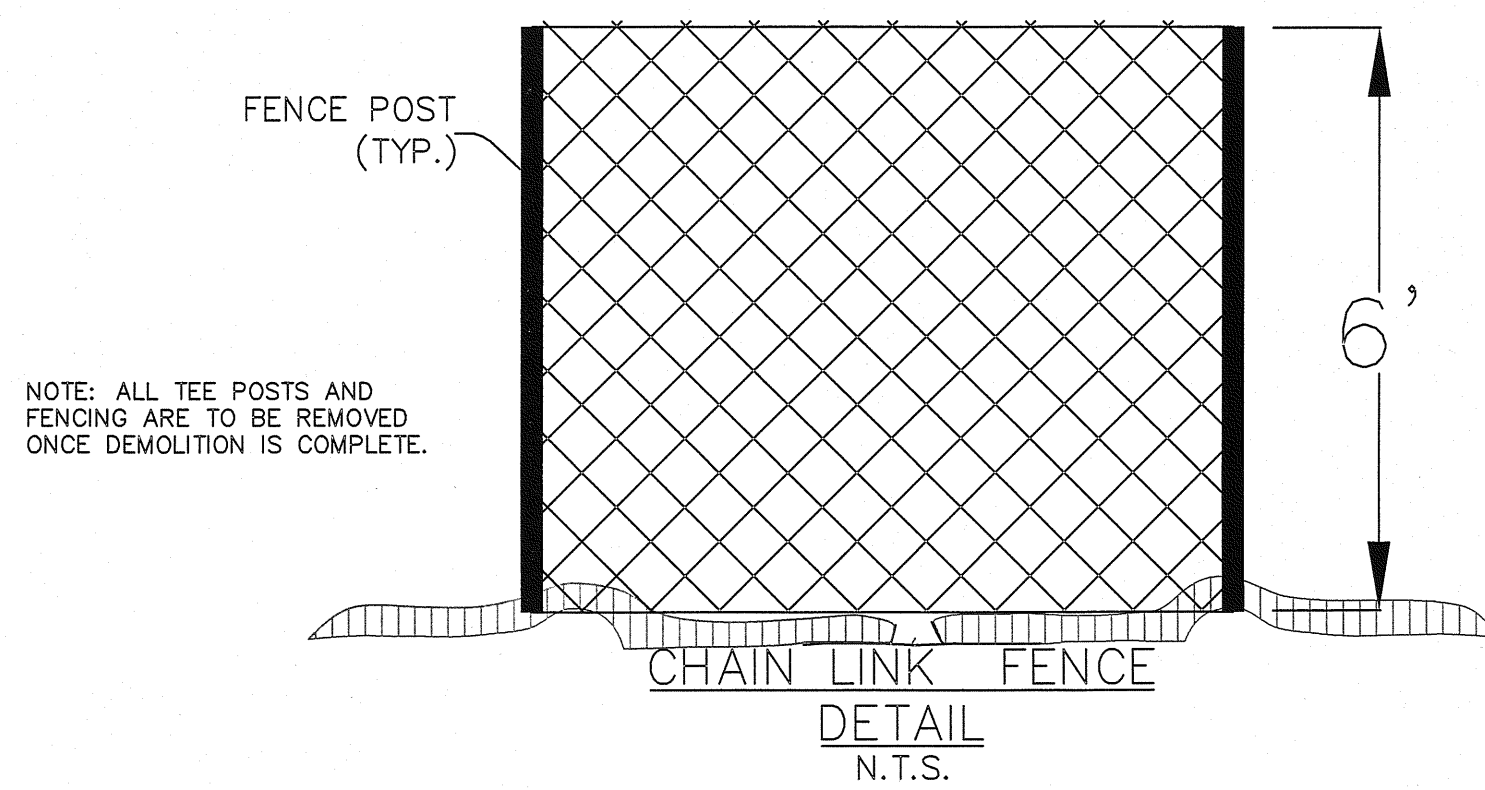
20th CIVIL DISTRICT - RUTHERFORD COUNTY - TN.

DATE: DECEMBER 2019 SCALE: 1"=50' SH. 9 OF 10

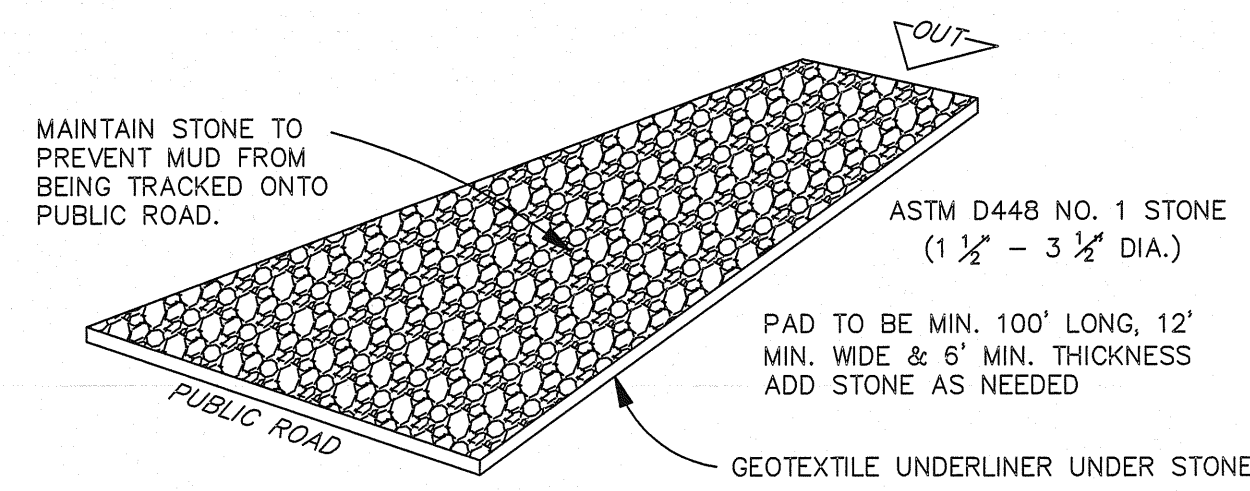
OWNER: MURFREESBORO HOUSING AUTHORITY
ADDRESS: 415 N. MAPLE STREET
MURFREESBORO, TN 37130
TAX MAP: 091E, GROUP "B", PARCEL: 39.00
DEED BOOK: 129, PAGE: 463
MAP NUMBER: 47149C0260H
DATED: JANUARY 5, 2007 ZONE: X
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TREE PRESERVATION FENCING DETAIL
NTS



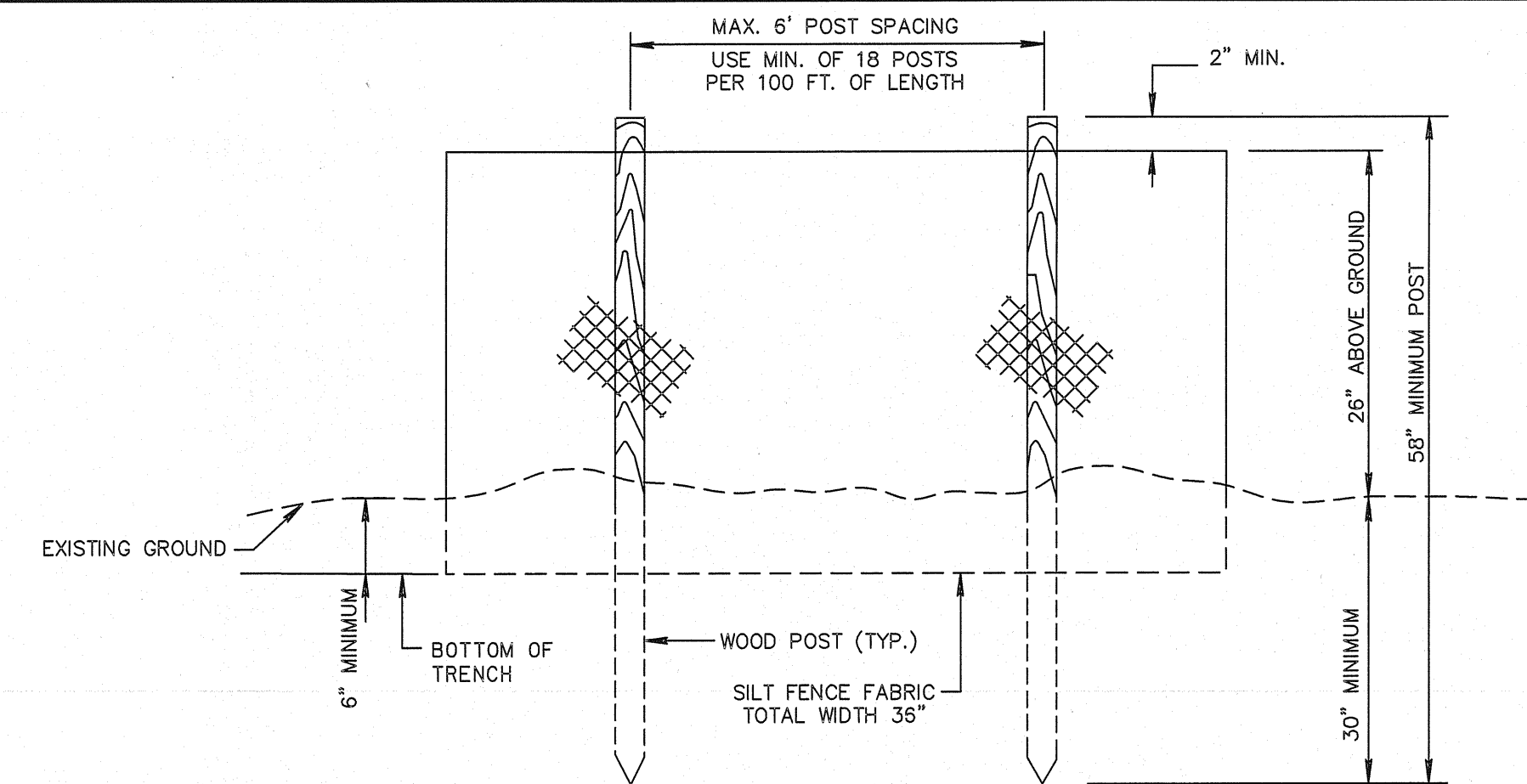
CHAIN LINK FENCE
DETAIL
N.T.S.



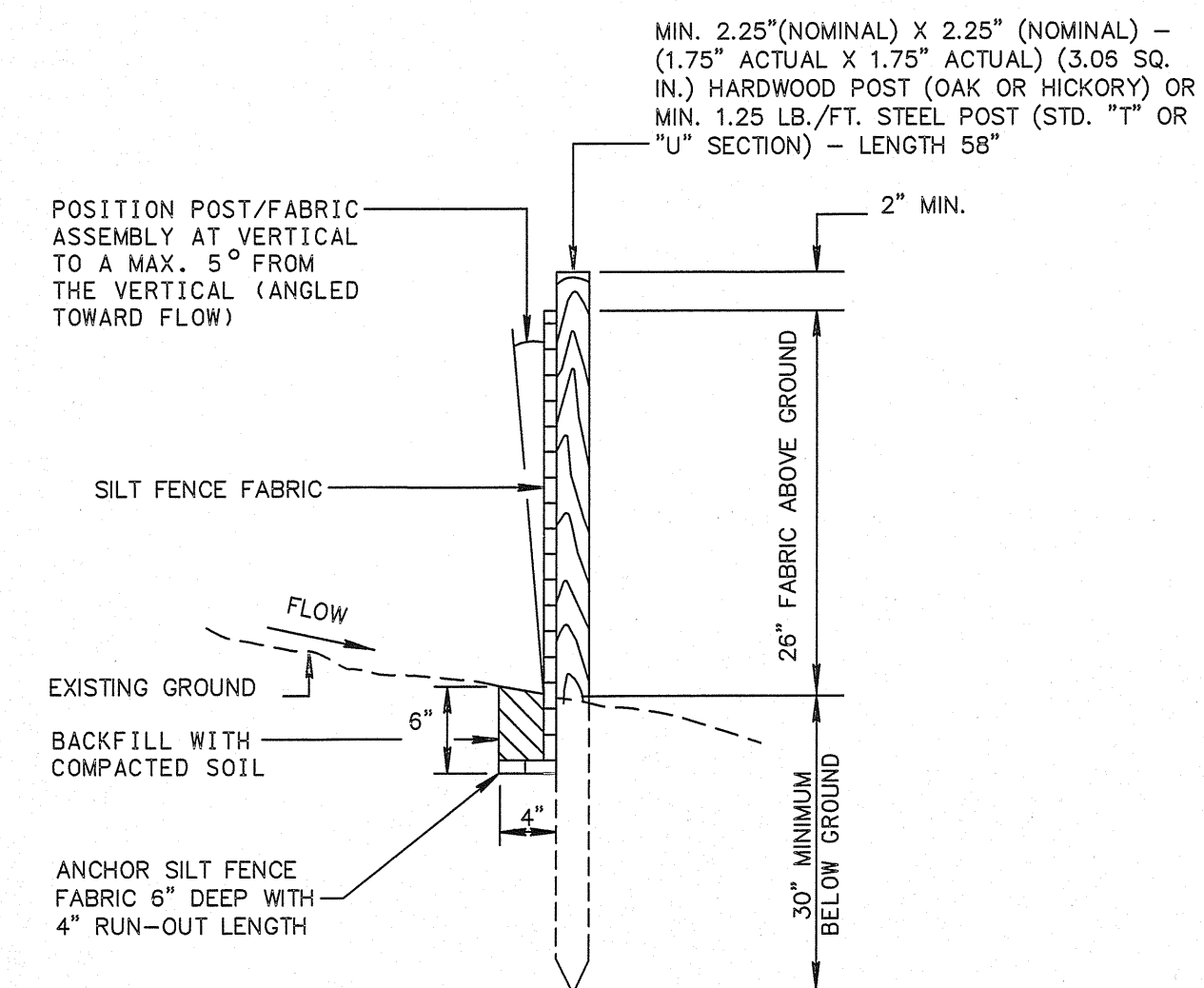
TEMPORARY CONSTRUCTION EXIT DETAIL
(NOT TO SCALE)

T.D.O.T. REFERENCE DRAWINGS

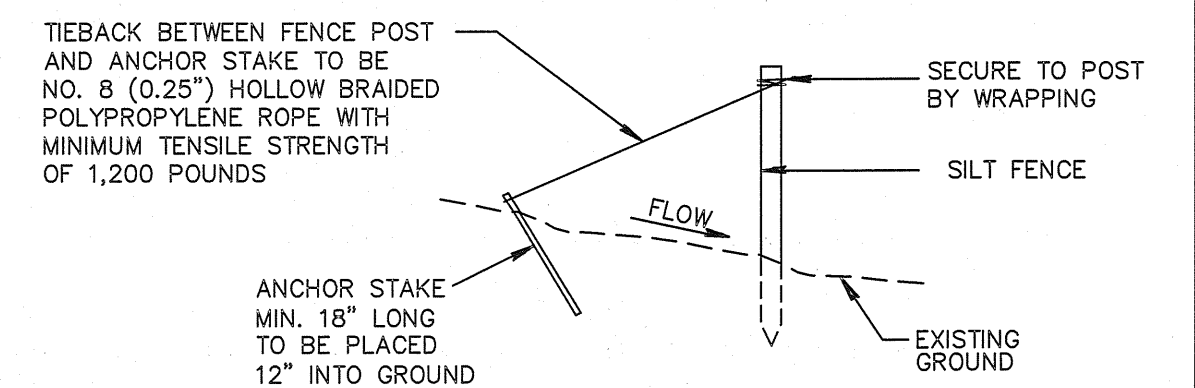
SILT FENCE	EC-STR-3B
SILT FENCE FABRIC JOINING DETAILS	EC-STR-3E
FILTER SOCK	EC-STR-8
CATCH BASIN PROTECTION	EC-STR-19
CURB INLET PROTECTION TYPE 3 & 4	EC-STR-39A



ELEVATION VIEW

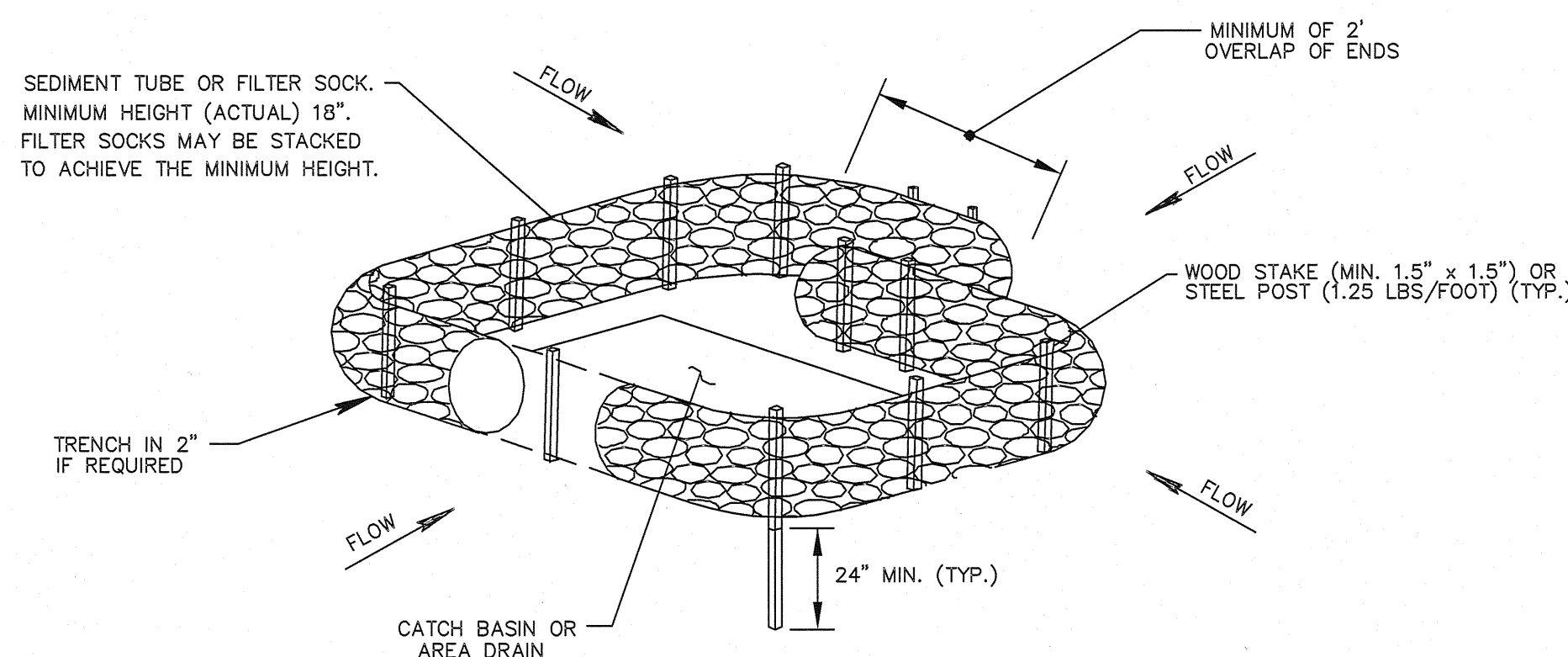


SECTION VIEW



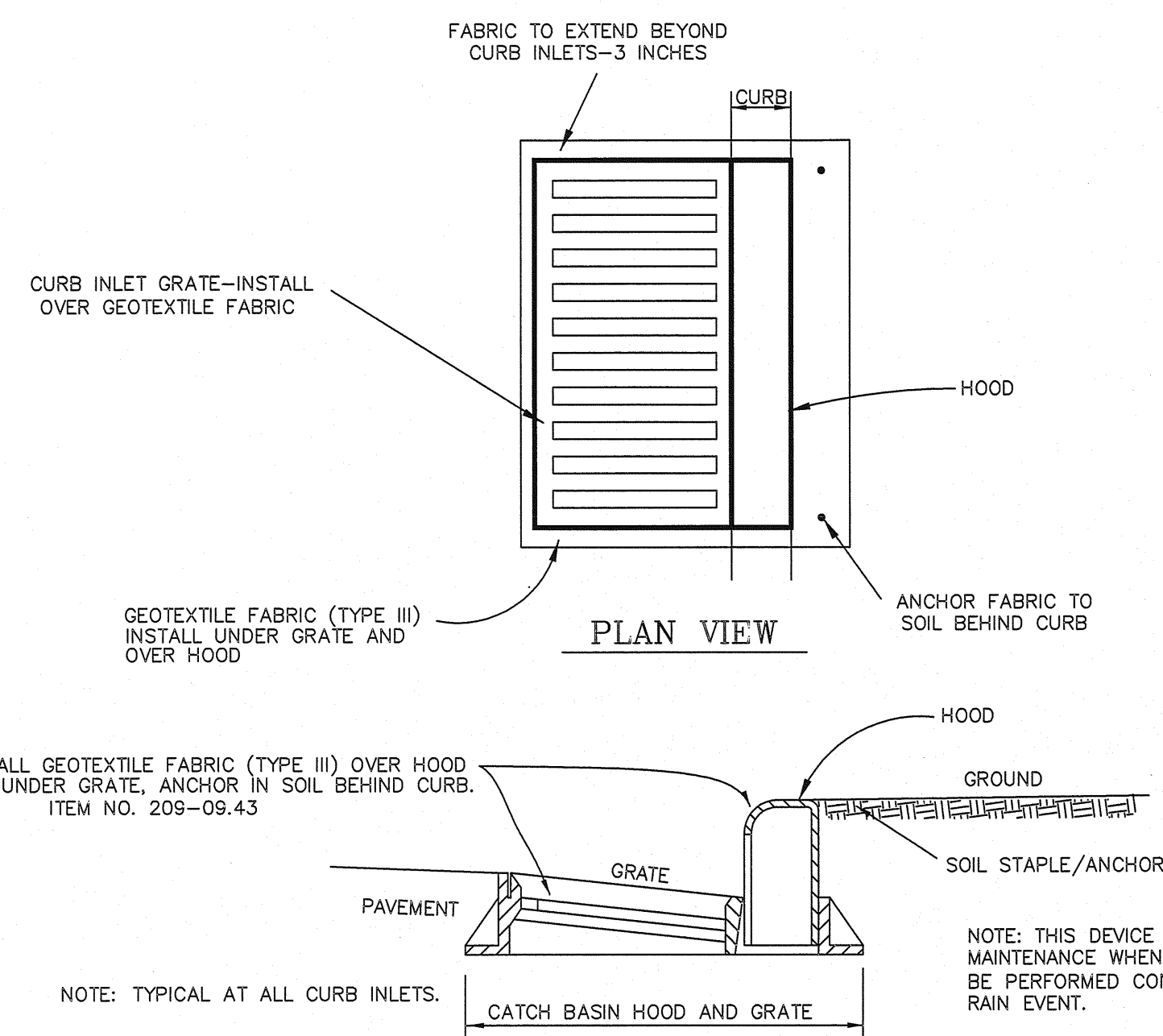
TYPICAL SILT FENCE TIEBACK
FOR STEEL POSTS OR WOOD POSTS
(WHEN REQUIRED BY THE ENGINEER OR NOTED IN THE PLANS.
COST TO BE INCLUDED IN THE ITEMS FOR SILT FENCE)

SILT FENCE (WITHOUT BACKING) DETAIL
(NOT TO SCALE)



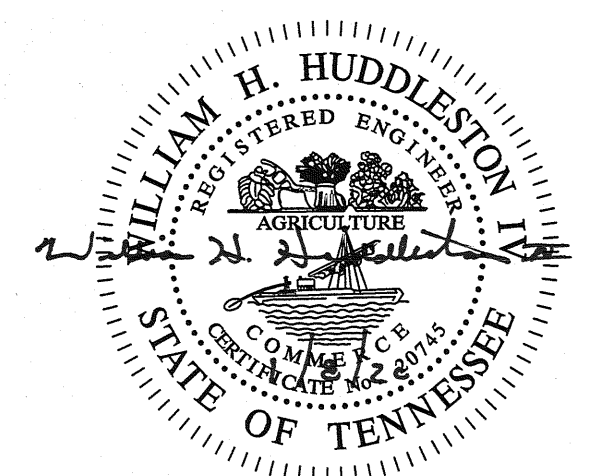
NOTE:
PAYMENT SHALL INCLUDE ALL MATERIALS AND LABOR, ITEM NO. 209-40.33
FOR ADDITIONAL DETAILS AND NOTES SEE TDOT STD EC-STR-19

CATCH BASIN PROTECTION (TYPE D)
(NOT TO SCALE)



SECTION VIEW

CURB INLET PROTECTION (TYPE 4)
(NOT TO SCALE)



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ENGINEERING, INC.
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SURVEYING : 893 - 4084, FAX: 893 - 0080

EROSION PREVENTION/SEDIMENT CONTROL PLAN
DETAILS

OAKLAND COURT
PHASE I

20th CIVIL DISTRICT - RUTHERFORD COUNTY - TN.

DATE: DECEMBER 2019 N.T.S. SH. 10 OF 10