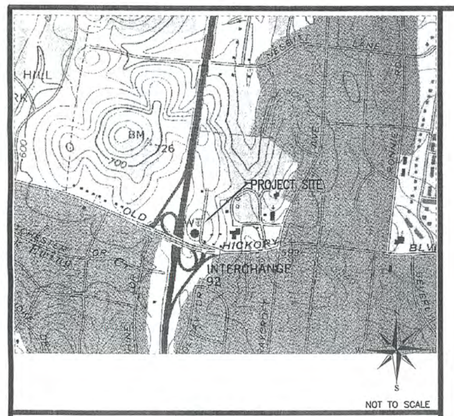



VICINITY MAP

CALL BEFORE YOU DIG

UTILITIES PROTECTION CENTER

IN

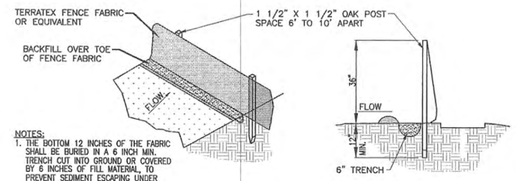
TENNESSEE

CALL

1-800-351-1111

THREE WORKING DAYS BEFORE YOU DIG

IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION. THE LOCATION OF UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND POSSIBLY INCOMPLETE. THEREFORE CERTIFICATION TO THE LOCATION OF ALL UNDERGROUND UTILITIES IS WITHHELD.

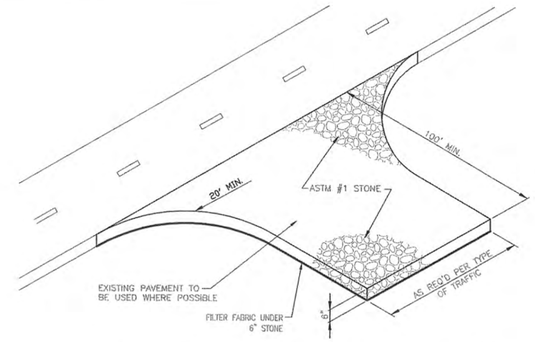



NOTES:
1. THE BOTTOM 12 INCHES OF THE FABRIC SHALL BE BURIED IN A 6 INCH MIN. TRENCH CUT INTO GROUND OR COVERED BY 6 INCHES OF FILL MATERIAL, TO PREVENT SEDIMENT ESCAPING UNDER THE FENCE.
2. SILT FENCE SHALL REMAIN IN PLACE UNTIL GROUND COVER HAS BEEN ESTABLISHED.

## SILT CONTROL FENCE

NOT TO SCALE

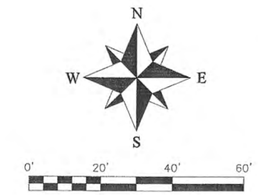
METRO STORMWATER MANAGEMENT MANUAL TCP-13

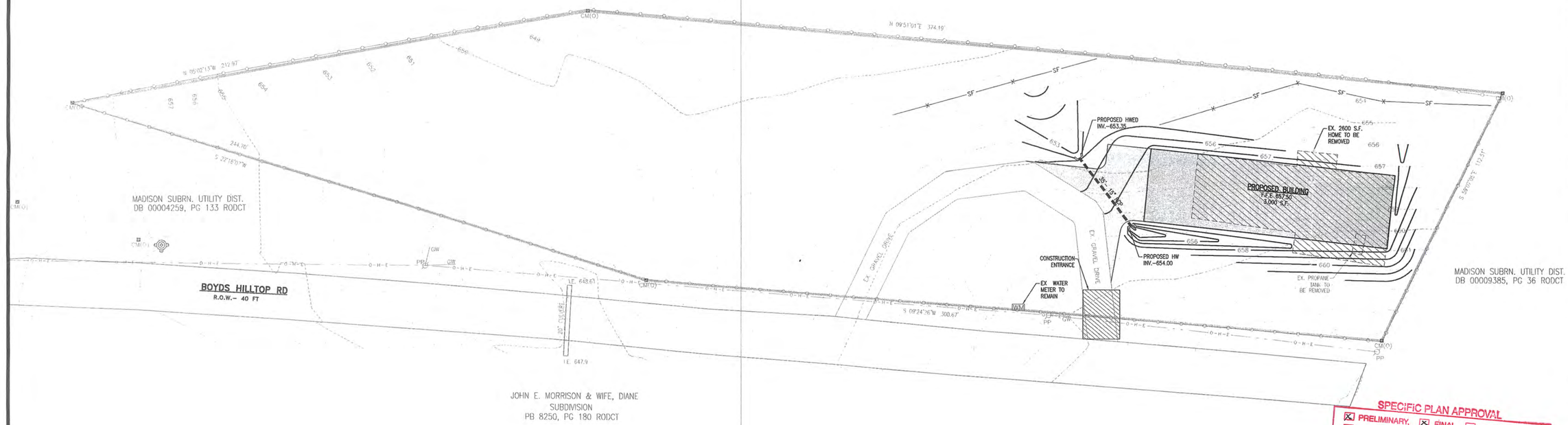



## TEMPORARY CONSTRUCTION ENTRANCE DETAIL

NOT TO SCALE

METRO STORMWATER MANAGEMENT MANUAL TCP-03




SPECIFIC PLAN APPROVAL

☒ PRELIMINARY, ☒ FINAL, ☐ as AMENDED, in ☐ FULL, ☐ CONDITIONAL, compliance with the SP provisions of the Metropolitan Zoning Ordinance.

Conditions

By _____ MPC Date 1-10-2008

Metropolitan Planning Commission

NASHVILLE & DAVIDSON COUNTY

JAN 1 4 2008

METROPOLITAN PLANNING DEPARTMENT

BL2007-88

OWNER

CORNERSTONE CHURCH
726 OLD HICKORY BLVD W
MADISON, TN 37115

DEED REFERENCE:

DB 20011126, PG 128694 RODCT
MAP 42, PCL 15 TAODCT
4TH CIVIL DISTRICT
DAVIDSON CO., TN

ZONING

RS20 – RESIDENTIAL

LOT COVERAGE

TOTAL AREA OF LOT = 47,773 S.F. = 1.10 AC.
AREA OF BUILDING = 3,000 S.F.
LOT COVERAGE= 3,000/47,773 = 6.3%

GENERAL NOTES:

1. PRIOR TO BEGINNING CONSTRUCTION ON THIS SITE THE LOCATION OF UTILITIES MUST BE IDENTIFIED BY CALLING THE TOLL-FREE TENNESSEE ONE CALL REFERENCE NUMBER 1-800-351-1111.
2. ALL CONSTRUCTION ON THIS SITE SHALL COMPLY WITH APPLICABLE REGULATIONS AS SPECIFIED BY THE CITY OF NASHVILLE AND THE STATE OF TENNESSEE.
3. TOPSOIL SHALL BE PLACED ON EXCAVATED AREAS WHICH REQUIRE NEW VEGETATION. GROUND COVER SHALL BE REESTABLISHED WITH KENTUCKY 31 FESCUE SEEDED AT A MINIMUM OF 250 LBS. PER ACRE.
4. SILT FENCE SHALL BE INSTALLED IN ALL EROSION AREAS WHICH COULD ALLOW UNTREATED STORMWATER RUNOFF TO BE DISCHARGED FROM THE PROPERTY. THE ADDITIONAL AND NECESSARY EROSION CONTROL MEASURES SHALL BE CONSISTENT WITH THE PROVISIONS DESCRIBED IN THE MOST CURRENT EDITION OF THE TENNESSEE EROSION & SEDIMENT CONTROL HANDBOOK.
5. THE STORMWATER RUNOFF CALCULATIONS ON THIS SITE HAVE BEEN PERFORMED USING BOTH THE RATIONAL METHOD AND THE U.S. SOIL CONSERVATION SERVICE TR-55 METHOD. RAINFALL DATA WAS OBTAINED FROM THE STORMWATER MANAGEMENT MANUAL OF THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY.
6. THE BOUNDARY SURVEY SHOWN HEREON WAS TAKEN FROM A SURVEY BY OTHERS.
7. CONSTRUCTION WILL BEGIN IMMEDIATELY FOLLOWING PLAN APPROVAL BY THE CITY OF METRO NASHVILLE.
8. This plan depicts the general location of the building on the site. A final site plan may deviate from this layout, but will comply with all bulk regulations for CS.

EROSION CONTROL NOTES:

BMPS TO BE ESTABLISHED AS SHOWN ON PLAN. ALL DISTURBED AREAS TO BE SEEDED AT 250 LBS. PER ACRE TO ESTABLISH A GOOD STAND OF GRASS.

STORM WATER NOTE:

DUE TO THE SMALL INCREASE IN THE IMPERVIOUS AREA NO STORM WATER QUANTITY CONTROLS ARE NECESSARY. NO STORM WATER QUALITY CONTROLS HAVE BEEN ESTABLISHED AT THIS TIME. IF FUTURE DEVELOPMENT IS DESIRED STORM WATER QUALITY & QUANTITY CONTROLS WILL BE ESTABLISHED.

UTILITY NOTES:

UTILITY LOCATION UNKNOWN, IT WILL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY PRIOR TO DEMOLITION.

TREE NOTES:

THERE ARE 5 TREES ON SITE. IF DURING DEMOLITION ANY TREES ARE DAMAGED OR DESTROYED IT MUST BE REPLACED AS PER METRO NASHVILLE TREE REPLACEMENT SCHEDULE.

PARKING NOTES:

THERE IS NO PARKING REQUIRED ON THE SITE AT THIS TIME. IF FUTURE DEVELOPMENT IS DESIRED THE PARKING REQUIREMENTS OF THE CITY OF METRO NASHVILLE REGULATIONS WILL BE MET.

STORM WATER CALCULATIONS:

| STORM EVENT | PRE-DEVELOPED DISCHARGE (cfs) | POST-DEVELOPED DISCHARGE (cfs) |
|---|---|---|
| 1 YR | 1.39 | 1.51 |
| 2 YR | 1.84 | 1.98 |
| 5 YR | 2.70 | 2.86 |
| 10 YR | 3.19 | 3.37 |
| 25 YR | 4.08 | 4.29 |
| 100 YR | 5.09 | 5.32 |
| FIRST FLUSH | 0.88 | 0.97 |


KLOBER ENGINEERING SERVICES
SERVING CLIENTS WITH CIVIL AND ENVIRONMENTAL ENGINEERING SERVICES
PLANNING FOR THE FUTURE
402 CENTRAL AVENUE
SPRINGFIELD, TN 37172
PHONE: (615) 382-2000
FAX: (615) 382-0993


| NO. | BY | DATE | DESCRIPTION |
|---|---|---|---|
| | | | |

REVISIONS

# SITE PLAN FOR CORNERSTONE CHURCH

535 BOYDS HILLTOP DR
MADISON, TN 37115
DAVIDSON CO., TENNESSEE

PHILIP J. KLOBER
AGRICULTURE
STATE OF TENNESSEE

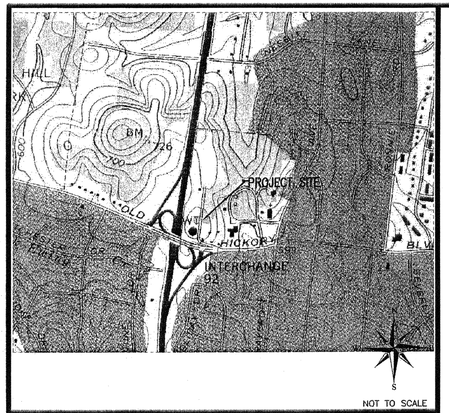
| | |
|---|---|
| DRAWN BY: | BLY |
| CHECKED BY: | PJK |
| DATE: | 1-4-06 |
| PROJECT NO.: | C00207 |

SHEET NUMBER

C1.00

SP-2008SP-011G-04

PHILIP J. KLOBER, P.E. TN#100563




VICINITY MAP

**OWNER**
CORNERSTONE CHURCH
726 OLD HICKORY BLVD W
MADISON, TN 37115

**DEED REFERENCE:**
DB 20011126, PG 128694 RODCT
MAP 42, PCL 15 TAODCT
4TH CIVIL DISTRICT
DAVIDSON CO., TN

**ZONING**
RS20 – RESIDENTIAL

**LOT COVERAGE**
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AREA OF BUILDING = 3,000 S.F.
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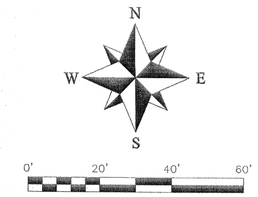


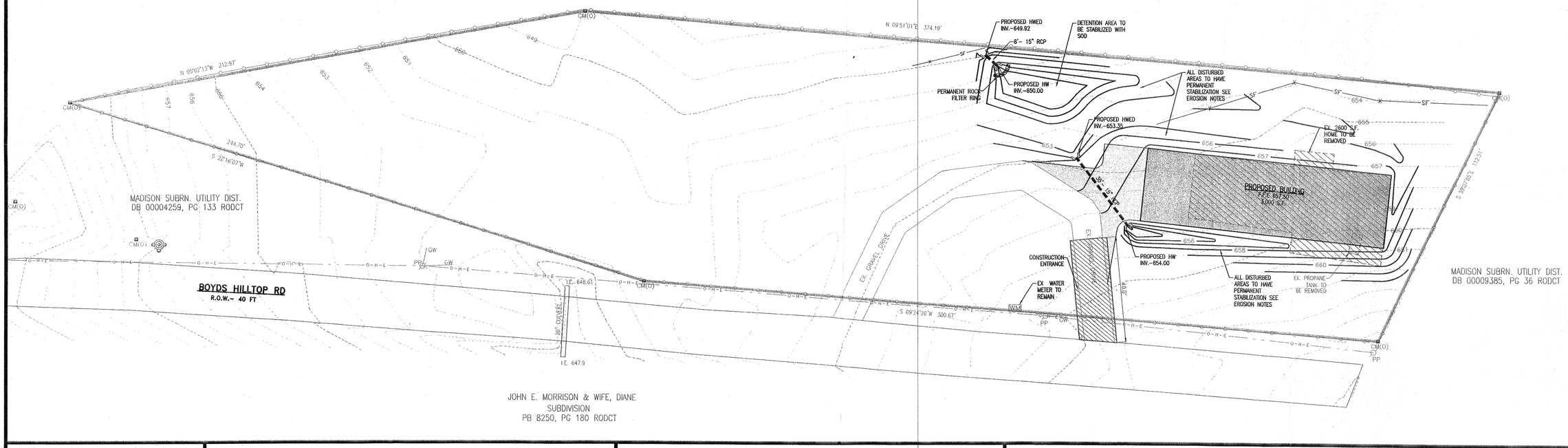


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1-800-351-1111
THREE WORKING DAYS BEFORE YOU DIG

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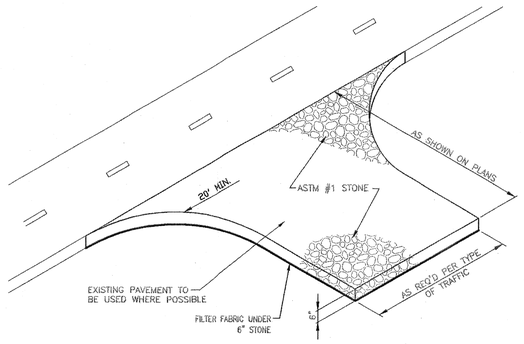
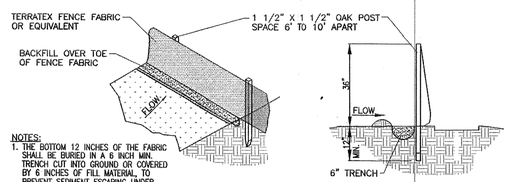



**TEMPORARY CONSTRUCTION ENTRANCE DETAIL**
NOT TO SCALE — METRO STORMWATER MANAGEMENT MANUAL TCP-03

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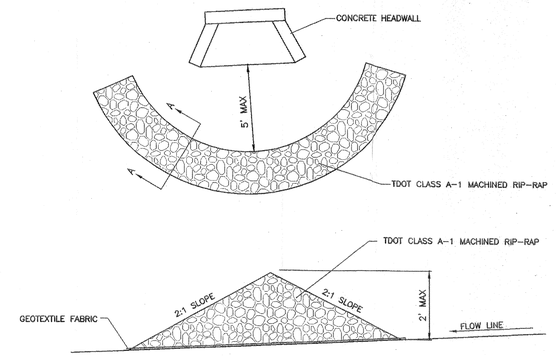
**SILT CONTROL FENCE**
NOT TO SCALE — METRO STORMWATER MANAGEMENT MANUAL TCP-13




**SECTION A-A**

**ROCK FILTER RING**
NOT TO SCALE

NASHVILLE & DAVIDSON COUNTY
JAN 14 2008
METROPOLITAN PLANNING DEPARTMENT

PHILIP J. KLOBER, P.E. TN#100563

# KLOBER ENGINEERING SERVICES

SERVING CLIENTS WITH CIVIL AND ENVIRONMENTAL ENGINEERING SERVICES
PLANNING FOR THE FUTURE

402 CENTRAL AVENUE
SPRINGFIELD, TN 37172
PHONE: (615) 382-2000
FAX: (615) 382-0993

REVISIONS

| NO. | BY | DATE | DESCRIPTION |
|---|---|---|---|
| 1 | BLY | 2-27-07 | ADDED STORMWATER QUANTITY CONTROLS |

# SITE & GRADING PLAN FOR CORNERSTONE CHURCH

535 BOYDS HILLTOP DR
MADISON, TN 37115
DAVIDSON CO., TENNESSEE

| | |
|---|---|
| DRAWN BY: | BLY |
| CHECKED BY: | PJK |
| DATE: | 1-4-06 |
| PROJECT NO.: | C00207 |
| SHEET NUMBER | C1.00 |