

# POTTER SP SITE PLAN

7734 HIGHWAY 70 SOUTH  
NASHVILLE, TENNESSEE

CASE NO. 2010SP-011-002

## RESOURCE LIST

### PROPERTY OWNER:

LCD, LLC.  
7734 HIGHWAY 70 SOUTH  
NASHVILLE, TN 37221  
PHONE NO: (615) 426-4875  
CONTACT: BILL BASS

### ARCHITECT:

STRINGER CUSTOM SPACES  
217 GARRETT DRIVE  
NASHVILLE, TN 37211  
PHONE: (615) 838-8004  
CONTACT: JARED WOODARD

### CIVIL ENGINEER:

BATSON & ASSOCIATES ENGINEERING, INC.  
5150 REMINGTON DRIVE  
BRENTWOOD, TN 37027  
PHONE: (615) 424-4840  
FAX: (615) 370-9363  
CONTACT: GARRY BATSON

### LAND SURVEYOR:

DELLE LAND SURVEYING  
408 NESSITT LANE  
MADISON, TN 37115  
PHONE: (615) 865-4242  
CONTACT: LINDA DELLE

### LANDSCAPE ARCHITECT:

HEIBERT & ASSOCIATES, LLC.  
1894 GENERAL GEORGE PATTON DRIVE  
SUITE 400  
FRANKLIN, TN 37067  
PHONE: (615) 376-2421  
FAX: (615) 376-2438  
CONTACT: CONNOR BALL

### UTILITY COMPANIES:

#### ELECTRIC:

NASHVILLE ELECTRIC COMPANY  
1214 CHURCH STREET  
NASHVILLE, TN 37203  
(615) 747-3855

#### WATER AND SANITARY SEWER:

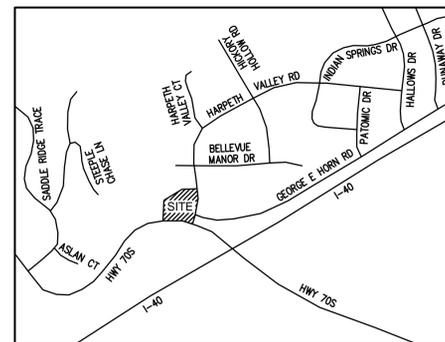
HARPETH VALLEY UTILITIES DISTRICT  
5838 RIVER ROAD  
NASHVILLE, TN 37209  
(615) 352-7076

#### NATURAL GAS:

NASHVILLE GAS  
665 MAINSTREAM DRIVE  
NASHVILLE, TN 37228  
(615) 734-0665

#### TELEPHONE:

BELLSOUTH  
(615) 557-6000



VICINITY MAP  
SCALE: 1" = 1,000'



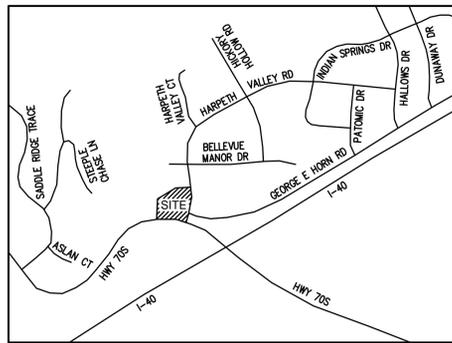
**BATSON & ASSOCIATES**  
*Civil Engineering Consultants*

5150 REMINGTON DRIVE  
BRENTWOOD, TENNESSEE 37027  
(615) 424-4840 • FAX (615) 370-9363

ISSUE DATE: 2 APR 2015  
REVISED: 21 APR 2015

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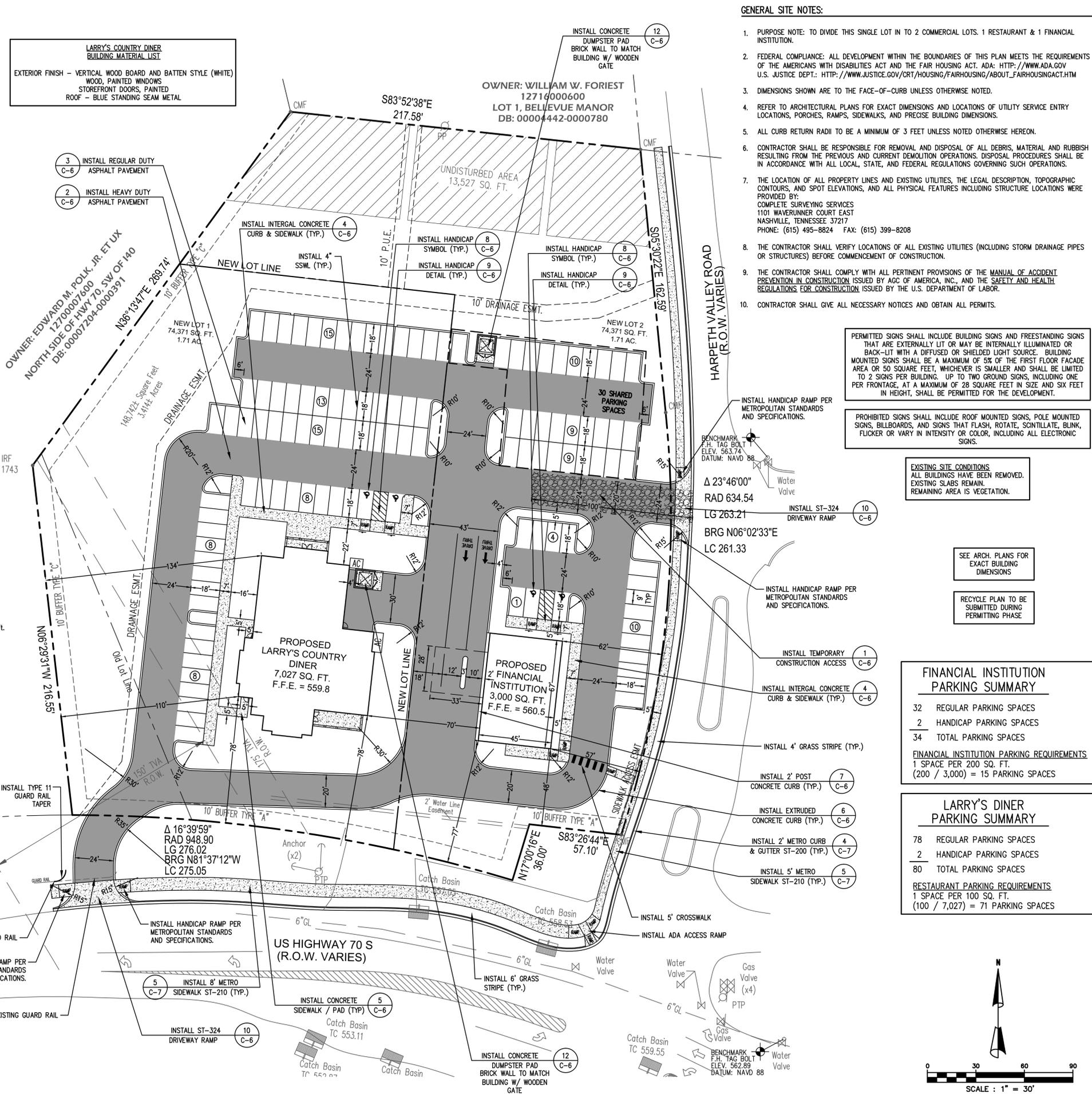
VICINITY MAP  
SCALE: 1" = 1,000'

**SITE DATA**

PROJECT NAME: POTTER SP  
 MAP NUMBER: 127  
 PARCEL NUMBER: 86  
 ADDRESS: 7734 HIGHWAY 70 SOUTH  
 CITY: NASHVILLE  
 STATE: TENNESSEE  
 COUNCIL DISTRICT: 22  
 COUNCIL MEMBER: SHERI WEINER  
 EXISTING ZONING AND AREA DESIGNATION: SP-C (POTTER SP) AND R40, RS40, OL  
 ACREAGE OF SITE: 3.414 ± Ac.  
 SQUARE FOOTAGE OF SITE: 148,742 ± Sq. Ft.  
 MINIMUM REQUIRED SETBACK LINES  
 Front / Street: 62 FT FROM CL OF US HWY 70 & 45 FT FROM CL OF HARPETH VALLEY RD  
 Side yard: NONE  
 Rear yard: 20 FT  
 OWNER: LCD, LLC.  
 Address: 7734 HIGHWAY 70 SOUTH, NASHVILLE, TN 37221  
 Phone No: (615) 426-4875  
 APPLICANT: BATSON & ASSOCIATES, INC.  
 Address: 5150 REMINGTON DRIVE, BRENTWOOD, TN 37027  
 Phone No: (615) 424-4840  
 Fax No: (615) 370-9363  
 Contact Name: GARRY BATSON, P.E.  
 EMAIL: batsonengineering@comcast.net  
 DENSITY: N/A  
 DWELLING UNITS: N/A  
 BUILDING SQUARE FOOTAGE: 7,027 Sq.Ft. (RESTAURANT) & 3,000 Sq.Ft. (FINANCIAL INSTITUTION) = 10,027 Sq.Ft.  
 BUILDING HEIGHT: 32'-0" (RESTAURANT) & 22'-0" (FINANCIAL INSTITUTION)  
 BUILDING STORIES: 1 STORY (RESTAURANT) & 1 STORY (FINANCIAL INSTITUTION)  
 FLOOR AREA RATIO OF SITE (FAR): 0.67  
 LOTS: N/A  
 IMPERVIOUS SURFACE RATIO (ISR): 0.51  
 PARKING REQUIRED: 71 SPACES (RESTAURANT) & 15 SPACES (FINANCIAL INSTITUTION) = 86 SPACES TOTAL  
 PARKING PROPOSED: 80 SPACES (RESTAURANT) & 34 SPACES (FINANCIAL INSTITUTION) = 114 SPACES TOTAL  
 USES: RESTAURANT & FINANCIAL INSTITUTION

ORIGINAL CONCEPT PLAN SUMMARY	
PROPOSED ZONING / USE:	SP (C) / RETAIL & OFFICE
SURROUNDING ZONING:	R40, SCR & OL
PROPERTY / LOT SIZE:	3.37 ACRES
TOTAL BUILDING SQ. FT.:	34,800 SQ. FT.
FLOOR AREA RATIO:	24% PROPOSED
IMPERVIOUS SURFACE RATIO:	85% PROPOSED
FRONT YARD SETBACK:	62 FT FROM CL OF US HWY 70 & 45 FT FROM CL OF HARPETH VALLEY RD
SIDE YARD:	NONE
REAR YARD:	20 FT
HEIGHT STANDARDS:	1 STORY BUILDINGS
REQUIRED PARKING / PROVIDED PARKING:	1 STALL PER 200 SQ. FT. = 174 SPACES REQ'D / 174 SPACES PROVIDED
LANDSCAPE BUFFER YARDS:	40 FT "D-2" ALONG NORTH PL (ADJACENT TO R40 SUBDIVISION) 20 FT "C-3" ALONG WEST PL (ADJACENT TO UNDEVELOPED R40 LAND) 20 FT SCENIC BUFFER YARD ALONG SOUTH PL (ADJACENT TO US HWY 70)

- LEGEND**
- HEAVY DUTY PAVEMENT
  - REGULAR DUTY PAVEMENT
  - CONCRETE SIDEWALK/PAVEMENT
  - INDICATES NUMBER OF PARKING SPACES IN ROW
  - DETAIL "2" ON SHEET "C-4"
  - 4" SINGLE SOLID WHITE LINE



**GENERAL SITE NOTES:**

- PURPOSE NOTE: TO DIVIDE THIS SINGLE LOT IN TO 2 COMMERCIAL LOTS. 1 RESTAURANT & 1 FINANCIAL INSTITUTION.
- FEDERAL COMPLIANCE: ALL DEVELOPMENT WITHIN THE BOUNDARIES OF THIS PLAN MEETS THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT AND THE FAIR HOUSING ACT. ADA: HTTP://WWW.ADA.GOV U.S. JUSTICE DEPT.: HTTP://WWW.JUSTICE.GOV/CRT/HOUSING/FAIRHOUSING/ABOUT\_FAIRHOUSINGACT.HTM
- DIMENSIONS SHOWN ARE TO THE FACE-OF-CURB UNLESS OTHERWISE NOTED.
- REFER TO ARCHITECTURAL PLANS FOR EXACT DIMENSIONS AND LOCATIONS OF UTILITY SERVICE ENTRY LOCATIONS, PORCHES, RAMPS, SIDEWALKS, AND PRECISE BUILDING DIMENSIONS.
- ALL CURB RETURN RADII TO BE A MINIMUM OF 3 FEET UNLESS NOTED OTHERWISE HEREON.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL DEBRIS, MATERIAL AND RUBBISH RESULTING FROM THE PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL PROCEDURES SHALL BE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- THE LOCATION OF ALL PROPERTY LINES AND EXISTING UTILITIES, THE LEGAL DESCRIPTION, TOPOGRAPHIC CONTOURS, AND SPOT ELEVATIONS, AND ALL PHYSICAL FEATURES INCLUDING STRUCTURE LOCATIONS WERE PROVIDED BY: COMPLETE SURVEYING SERVICES 1101 WEAVERMAN COURT EAST NASHVILLE, TENNESSEE 37217 PHONE: (615) 495-8824 FAX: (615) 399-8208
- THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL EXISTING UTILITIES (INCLUDING STORM DRAINAGE PIPES OR STRUCTURES) BEFORE COMMENCEMENT OF CONSTRUCTION.
- THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF THE MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION ISSUED BY AGC OF AMERICA, INC., AND THE SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION ISSUED BY THE U.S. DEPARTMENT OF LABOR.
- CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES AND OBTAIN ALL PERMITS.

PERMITTED SIGNS SHALL INCLUDE BUILDING SIGNS AND FREESTANDING SIGNS THAT ARE EXTERNALLY LIT OR MAY BE INTERNALLY ILLUMINATED OR BACK-LIT WITH A DIFFUSED OR SHIELDED LIGHT SOURCE. BUILDING MOUNTED SIGNS SHALL BE A MAXIMUM OF 5% OF THE FIRST FLOOR FACADE AREA OR 50 SQUARE FEET, WHICHEVER IS SMALLER AND SHALL BE LIMITED TO 2 SIGNS PER BUILDING. UP TO TWO GROUND SIGNS, INCLUDING ONE PER FRONTAGE, AT A MAXIMUM OF 28 SQUARE FEET IN SIZE AND SIX FEET IN HEIGHT, SHALL BE PERMITTED FOR THE DEVELOPMENT.

PROHIBITED SIGNS SHALL INCLUDE ROOF MOUNTED SIGNS, POLE MOUNTED SIGNS, BILLBOARDS, AND SIGNS THAT FLASH, ROTATE, SCINTILLATE, BLINK, FLICKER OR VARY IN INTENSITY OR COLOR, INCLUDING ALL ELECTRONIC SIGNS.

EXISTING SITE CONDITIONS  
ALL BUILDINGS HAVE BEEN REMOVED.  
EXISTING SLABS REMAIN.  
REMAINING AREA IS VEGETATION.

SEE ARCH. PLANS FOR EXACT BUILDING DIMENSIONS

RECYCLE PLAN TO BE SUBMITTED DURING PERMITTING PHASE

**FINANCIAL INSTITUTION PARKING SUMMARY**

32	REGULAR PARKING SPACES
2	HANDICAP PARKING SPACES
34	TOTAL PARKING SPACES

FINANCIAL INSTITUTION PARKING REQUIREMENTS  
1 SPACE PER 200 SQ. FT.  
(200 / 3,000) = 15 PARKING SPACES

**LARRY'S DINER PARKING SUMMARY**

78	REGULAR PARKING SPACES
2	HANDICAP PARKING SPACES
80	TOTAL PARKING SPACES

RESTAURANT PARKING REQUIREMENTS  
1 SPACE PER 100 SQ. FT.  
(100 / 7,027) = 71 PARKING SPACES



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DRAWN BY NN  
CHECKED BY GMB

**SITE LAYOUT PLAN**



DRAINAGE STRUCTURE TABLE					PIPES				
STRUC. #	TOP	INV. IN (#)	INV. OUT	INV. OUT	FROM-TO	SIZE	TYPE	LENGTH	SLOPE
1	Area Drain	558.70		556.26	1 - 2	15"	RCP	70'	0.50%
2	Area Drain	558.70	555.91(1)	555.86	2 - 4	18"	RCP	136'	0.50%
3	Area Drain	558.00		555.76	3 - 4	15"	RCP	116'	0.50%
4	Area Drain	558.00	555.18(2)	555.13	4 - 8	18"	RCP	162'	0.50%
5	Area Drain	557.70		555.20	5 - 6	18"	RCP	54'	0.50%
6	Area Drain	557.70	554.93(5)	554.88	6 - 7	18"	RCP	72'	0.50%
7	Area Drain	557.70	554.52(6)	554.47	7 - 8	18"	RCP	29'	0.52%
8	Area Drain	558.20	554.32(4)	554.27	8 - 9	18"	RCP	1'	1.00%
9	W.Q. Unit		554.26(8)	554.08	9 - 10	18"	RCP	14'	0.55%
10	Outlet	555.50		553.16	11 - 12	18"	RCP	31'	0.52%
11	Outlet			553.00					
12	Outlet			553.00					
13	Catch Basin	560.90		558.32	13 - 14	15"	RCP	23'	0.52%
14	Outlet			558.20					
15	Catch Basin	560.50		557.75	15 - 16	18"	RCP	122'	0.90%
16	Catch Basin	559.30	556.65(15)	556.55	16 - 17	18"	RCP	49'	0.51%
17	Existing C.B.	558.53	556.30(16)	-					

PROPOSED POND VOLUME  
 554 = 9,271 SQ. FT.  
 555 = 11,450 SQ. FT.  
 555.5 = 12,830 SQ. FT.  
 TOTAL = 33,551 SQ. FT.

1  
C-8  
INSTALL EMERGENCY  
OVERFLOW SPILLWAY

ANY EXCAVATION, FILL, OR DISTURBANCE OF THE EXISTING GROUND ELEVATION MUST BE DONE IN ACCORDANCE WITH STORM WATER MANAGEMENT ORDINANCE NO. 78/840 AND APPROVED BY THE METROPOLITAN DEPARTMENT OF WATER SERVICES.

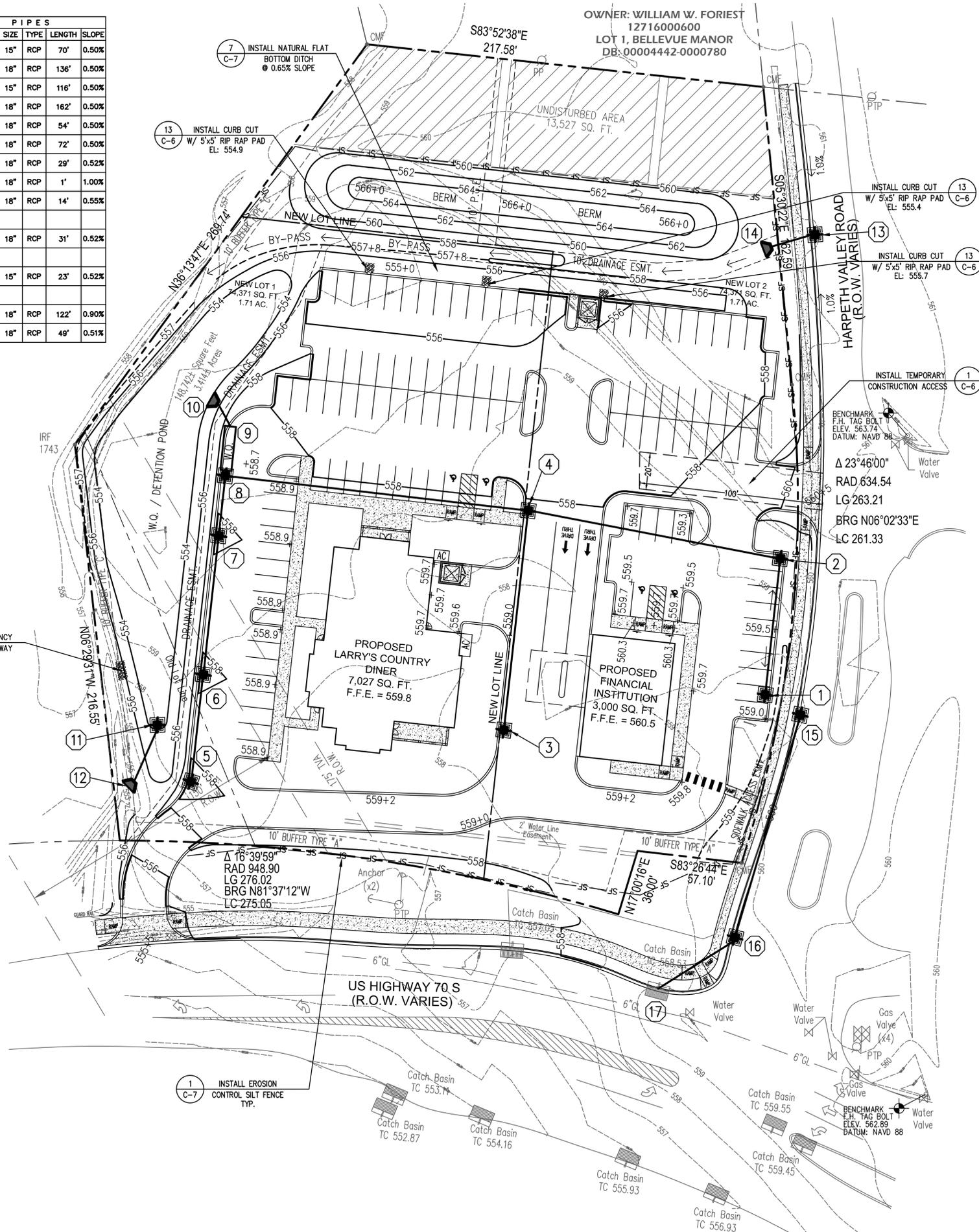
THIS DRAWING IS FOR ILLUSTRATION PURPOSES TO INDICATE THE BASIC PREMISE OF THE DEVELOPMENT. THE FINAL LOT COUNT AND DETAILS OF THE PLAN SHALL BE GOVERNED BY THE APPROPRIATE REGULATIONS AT THE TIME OF FINAL APPLICATIONS.

METRO WATER SERVICES SHALL BE PROVIDED SUFFICIENT AND UNOCCLUDED ACCESS IN ORDER TO MAINTAIN AND REPAIR UTILITIES IN THIS SITE.

SIZE DRIVEWAY CULVERTS PER THE DESIGN CRITERIA SET FORTH BY THE METRO STORMWATER MANAGEMENT MANUAL (MINIMUM DRIVEWAY CULVERT IN METRO ROW IS 15" CMP.)

LEGEND

- SF - SILT FENCE
- [Symbol] INLET PROTECTION
- 700 - PROPOSED CONTOUR LINE AND ELEVATION
- [Symbol] DETAIL "2" ON SHEET "C4"
- 700+0 SPOT ELEVATION



GENERAL GRADING AND EROSION CONTROL NOTES

- ALL SLOPES TO BE 3:1 OR FLATTER UNLESS NOTED OTHERWISE HERON.
- THE GENERAL CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO ADJACENT PROPERTIES DURING CONSTRUCTION. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES TO ADJACENT PROPERTIES OCCURRING DURING CONSTRUCTION OF THIS PROJECT.
- THE GENERAL CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR JOB SITE CONDITIONS, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY DURING CONSTRUCTION. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND IS NOT LIMITED TO NORMAL WORKING HOURS.
- THE LOCATION AND/OR ELEVATION OF THE EXISTING UTILITIES SHOWN HEREON IS BASED ON UTILITY COMPANY RECORDS AND WHERE POSSIBLE, FIELD MEASUREMENTS. THE CONTRACTOR SHALL NOT RELY UPON THIS INFORMATION AS BEING EXACT OR COMPLETE. THE CONTRACTOR SHALL CALL THE TENNESSEE ONE CALL AND/OR THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION AND REQUEST FIELD VERIFICATION OF UTILITY LOCATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RELOCATE EXISTING UTILITIES CONFLICTING WITH IMPROVEMENTS SHOWN HEREON IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- BEFORE INSTALLATION OF STORM OR SANITARY SEWER, THE CONTRACTOR SHALL EXCAVATE AND VERIFY ALL CROSSINGS AND INFORM THE CLIENT AND THE ENGINEER OF ANY CONFLICTS. THE ENGINEER WILL BE HELD HARMLESS IN THE EVENT HE IS NOT NOTIFIED OF DESIGN CONFLICTS PRIOR TO CONSTRUCTION.
- ALL CONSTRUCTION WITHIN THE COUNTY RIGHT-OF-WAY SHALL BE COORDINATED WITH THE DAVIDSON COUNTY HIGHWAY DEPARTMENT MAINTENANCE ENGINEER AND SHALL CONFORM TO COUNTY SPECIFICATIONS.
- NO TREES ARE TO BE REMOVED AND/OR VEGETATION DISTURBED EXCEPT AS NECESSARY FOR GRADING PROPOSED.
- TOPSOIL IS TO BE STRIPPED FROM ALL CUT AND FILL AREAS, STOCKPILED IN LOCATIONS DESIGNATED BY THE OWNER, AND REDISTRIBUTED OVER GRADED AREAS TO A MINIMUM DEPTH OF 6". (CHECK GEOTECHNICAL STUDY)
- ALL DIMENSIONS AND LOCATIONS OF TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE SUBJECT TO ADJUSTMENT AS DESIGNATED BY THE ENGINEER.
- MULCH AND SEED ALL GRADED AREAS AS SOON AS POSSIBLE AFTER GRADING IS COMPLETE.
- CONSTRUCT ALL SILT BARRIERS BEFORE BEGINNING GRADING OPERATIONS.
- REMOVE SEDIMENT FROM ALL DRAINAGE STRUCTURES PRIOR TO ACCEPTANCE BY THE OWNER.
- CLEAN SILT BARRIERS WHEN THEY ARE APPROXIMATELY 50% OBSTRUCTED BY SEDIMENT OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE. SILT BARRIERS SHALL BE REPLACED AS EFFECTIVENESS IS SIGNIFICANTLY REDUCED.
- REMOVE ALL TEMPORARY EROSION AND WATER POLLUTION CONTROL DEVICES ONLY ONCE A HEARTY SOLID STAND OF GRASS HAS BEEN ESTABLISHED ON THE SITE.
- SURPLUS MATERIAL NOT REQUIRED FOR SITE CONSTRUCTION SHALL BE DISPOSED OF BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE AFTER THE OWNER'S APPROVAL.
- ALL STORM SEWER CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT SPECIFICATIONS OF THE METROPOLITAN DEPARTMENT OF PUBLIC WORKS.
- FILL MATERIAL, IF ANY, SHALL BE BORROWED AT THE CONTRACTOR'S EXPENSE.

AS THE DESIGN ENGINEER RESPONSIBLE FOR THE DEVELOPMENT OF THESE PLANS, I HEREBY CERTIFY THAT THIS PROJECT, WHICH SHALL DISTURB ONE(1) OF MORE ACRES, IS COVERED UNDER GENERAL NPDES PERMIT NO. TNR FOR DISCHARGES OF STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY ISSUED BY THE TENNESSEE DEPARTMENT OF ENVIRONMENT DIVISION OF WATER POLLUTION CONTROL.

PROJECT ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

METRO GRADING PERMIT

I, \_\_\_\_\_ CERTIFIED EROSION CONTROL SPECIALIST HAVE REVIEWED THE PLAN FOR SUFFICIENT ON-SITE TEMPORARY EROSION AND SEDIMENT CONTROL.

EROSION CONTROL SPECIALIST \_\_\_\_\_ DATE \_\_\_\_\_

AS-BUILT NOTE

IN ACCORDANCE WITH THE METRO STORMWATER MANAGEMENT MANUAL, VOLUME 1, SECTION 3.9, AS-BUILT CERTIFICATIONS, MWS STORMWATER DIVISION MUST APPROVE THE FOLLOWING AS-BUILTS PRIOR TO ISSUANCE OF THE USE & OCCUPANCY PERMIT:

- UNDERGROUND DETENTION AND WATER QUALITY INFRASTRUCTURE
- ABOVE GROUND DETENTION AND WATER QUALITY INFRASTRUCTURE
- PUBLIC STORM SEWER INFRASTRUCTURE
- CUT & FILL IN THE FLOODPLAIN
- SINK HOLE ALTERATIONS

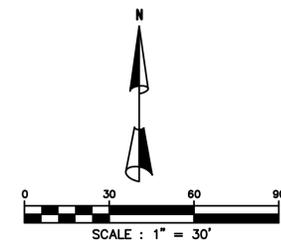
THIS PROPERTY IS AFFECTED BY THE SPECIAL FLOOD HAZARD AREA BASED ON INFORMATION TAKEN FROM F.E.M.A. MAP PANEL NO. 4700400304F DATED APRIL 20, 2001. FLOOD ZONE "AE"

CONTRACTOR IS REQUIRED TO PROVIDE AN AREA FOR CONCRETE WASHDOWN AND EQUIPMENT FUELING IN ACCORDANCE WITH METRO CP-10 & CP-13, RESPECTIVELY. THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION WITH THE NPDES DEPARTMENT DURING THE PRECONSTRUCTION MEETING. GRADING PERMITTEE TO INCLUDE BMP'S DESIGNED TO CONTROL SITE WASTES SUCH AS DISCARDED BUILDING MATERIALS, CHEMICALS, LITTER, AND SANITARY WASTES THAT MAY CAUSE ADVERSE IMPACTS TO WATER QUALITY. THE LOCATION OF AND / OR NOTES REFERRING TO SAID BMP'S SHALL BE SHOWN ON THE EPSC PLAN.

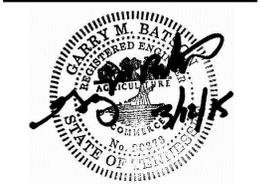
ROOF DRAINS TO DAYLIGHT & TRAVEL OVER ASPHALT TO AREA DRAINS.

ALL EROSION CONTROL MEASURES ARE TO BE REMOVED PRIOR TO AS-BUILT APPROVAL.

CONSTRUCTION SCHEDULE  
 BEGINNING JUNE 2015  
 ENDING JUNE 2016



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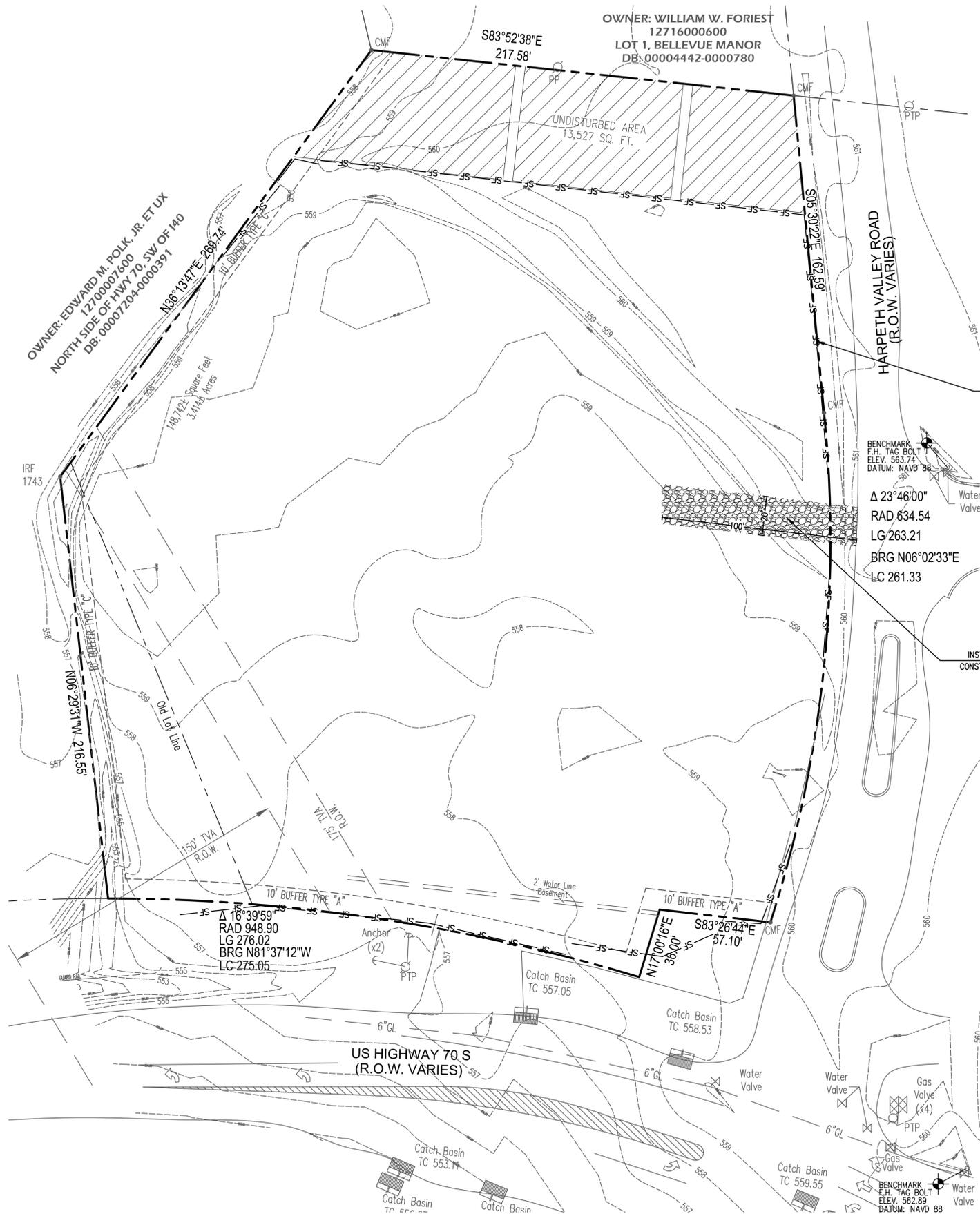
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 DRAWN BY NN  
 CHECKED BY GMB

SITE GRADING AND EROSION CONTROL PLAN



**BATSON & ASSOCIATES**  
Civil Engineering Consultants

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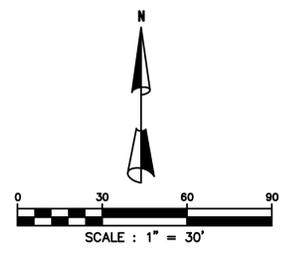
INSTALL EROSION CONTROL SILT FENCE TYP. 1 C-7

CONTRACTOR IS REQUIRED TO PROVIDE AN AREA FOR CONCRETE WASHDOWN AND EQUIPMENT FUELING IN ACCORDANCE WITH METRO CP-10 & CP-13, RESPECTIVELY. THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION WITH THE NPDES DEPARTMENT DURING THE PRECONSTRUCTION MEETING. GRADING PERMITEE TO INCLUDE BMP'S DESIGNED TO CONTROL SITE WASTES SUCH AS DISCARDED BUILDING MATERIALS, CHEMICALS, LITTER, AND SANITARY WASTES THAT MAY CAUSE ADVERSE IMPACTS TO WATER QUALITY. THE LOCATION OF AND / OR NOTES REFERRING TO SAID BMP'S SHALL BE SHOWN ON THE EPSC PLAN.

INSTALL TEMPORARY CONSTRUCTION ACCESS 1 C-6

**LEGEND**

- SF - SILT FENCE
- [Symbol] INLET PROTECTION



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**PRE CONSTRUCTION EROSION CONTROL PLAN**

**C-4**





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100YR FLOOD 558.0  
CUT VOLUME 2472.57 CU. YD.  
FILL VOLUME 347.62 CU. YD.  
NET VOLUME 2124.95 CU. YD.(CUT)

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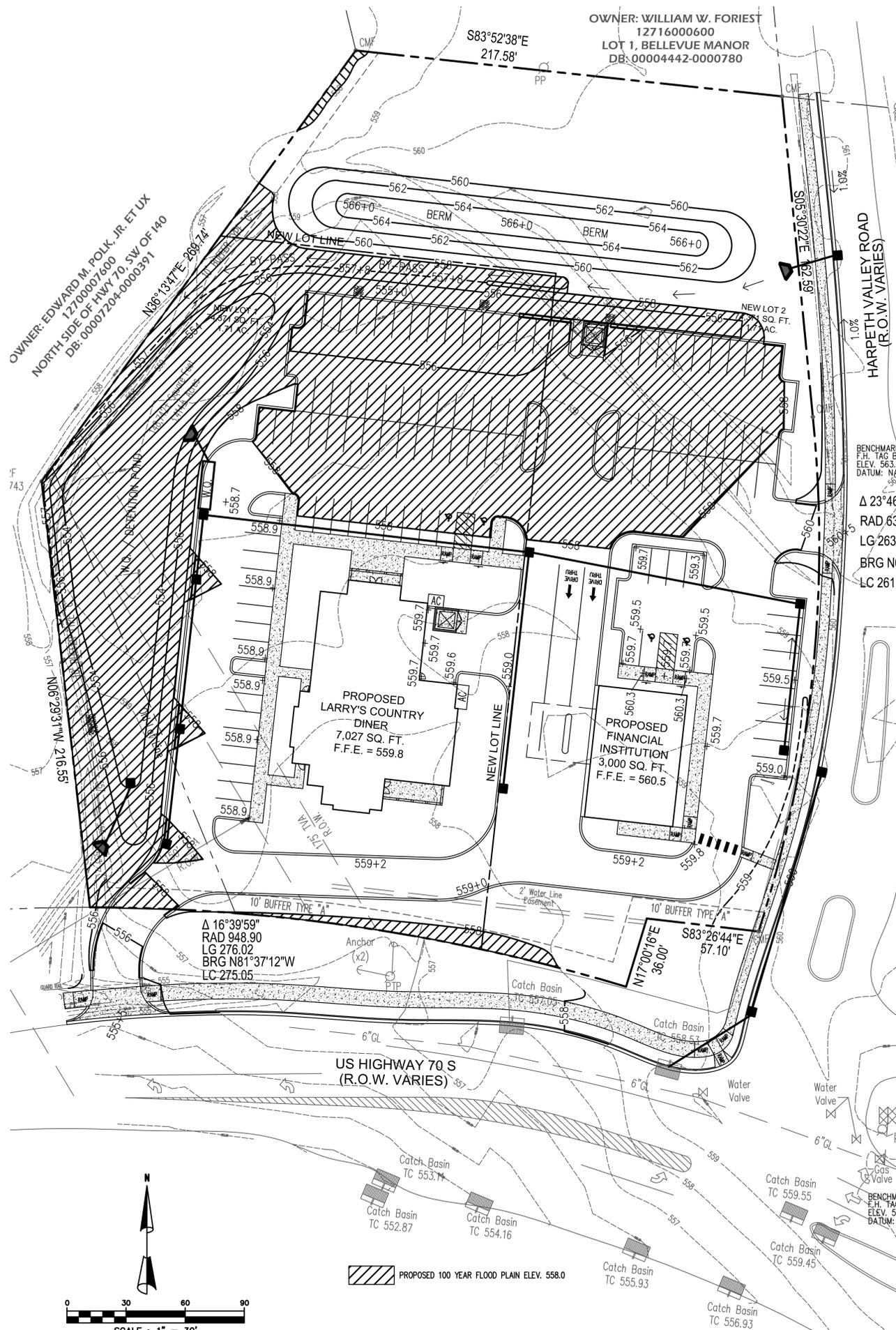
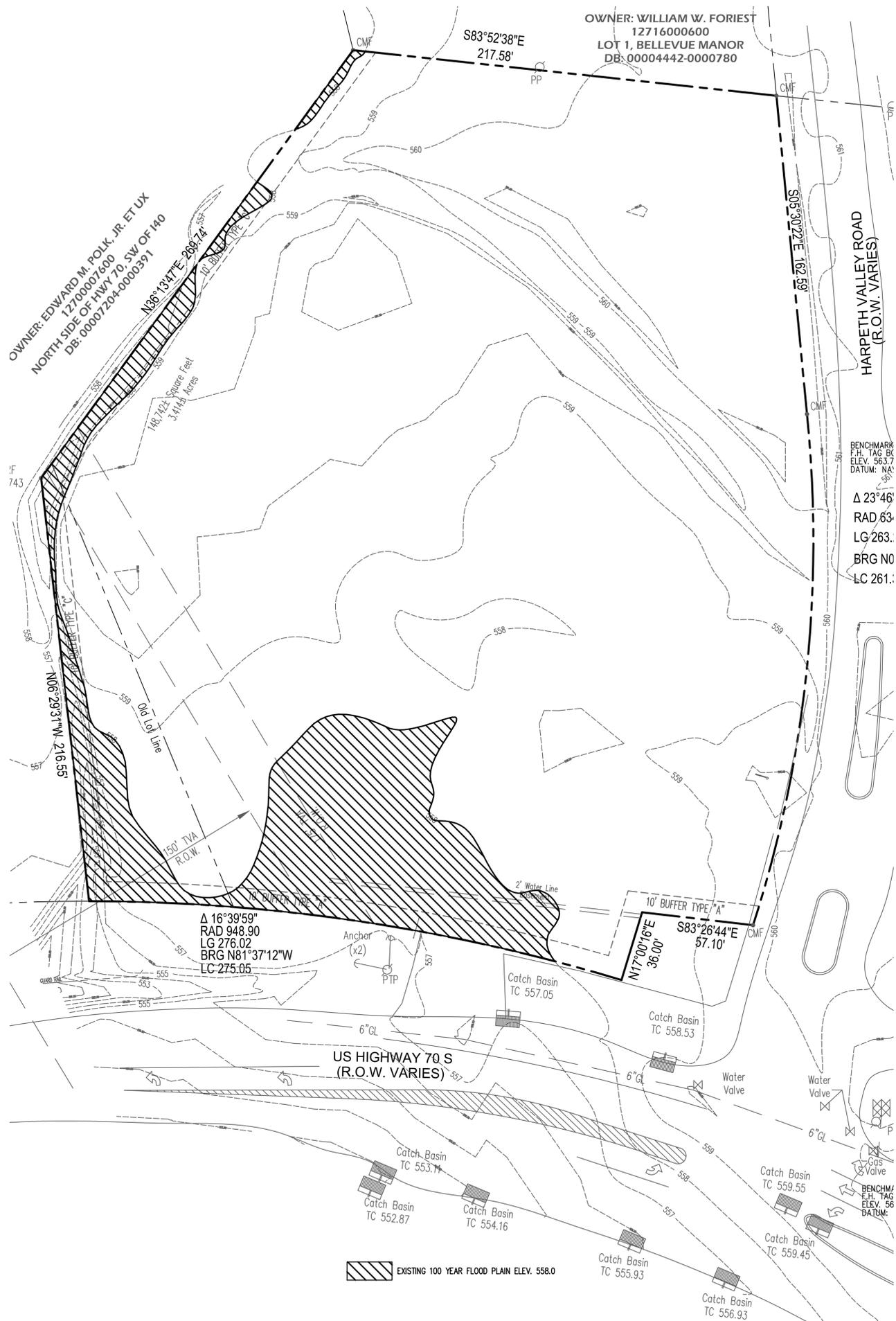
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**100 YEAR FLOOD PLAN**

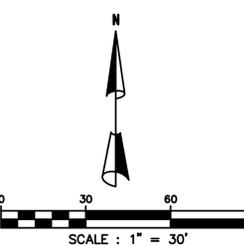
**C-5A**

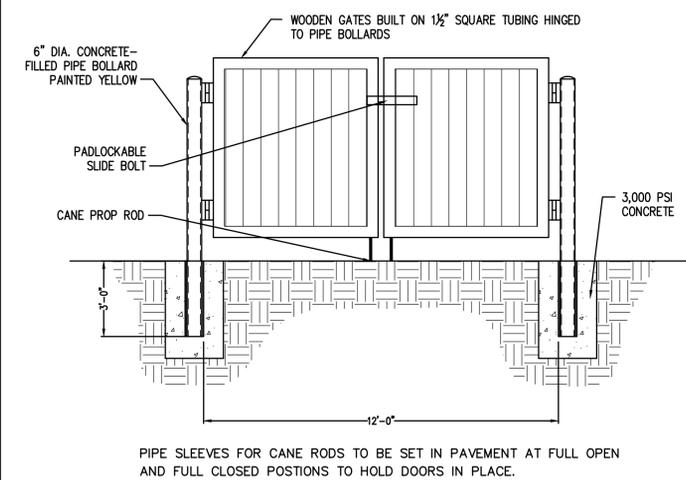
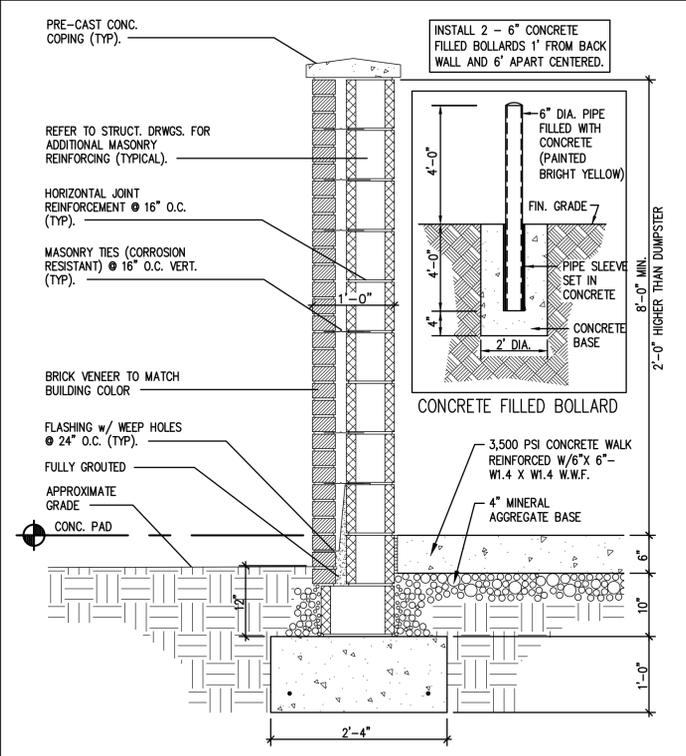
SHEET 6 OF 9



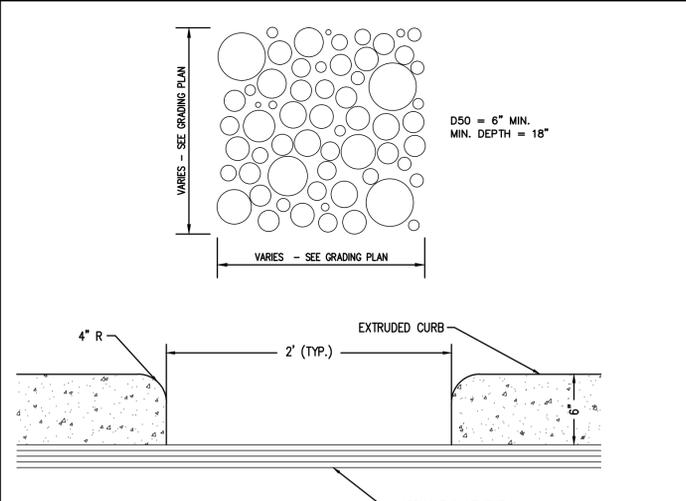
BENCHMARK  
F.H. TAG 56  
ELEV. 563.7  
DATUM: NA  
Δ 23°46'  
RAD 63.  
LG 263.  
BRG NO  
LC 261.1

BENCHMARK  
F.H. TAG 56  
ELEV. 563.7  
DATUM: NA  
Δ 23°46'  
RAD 63.  
LG 263.  
BRG NO  
LC 261.1

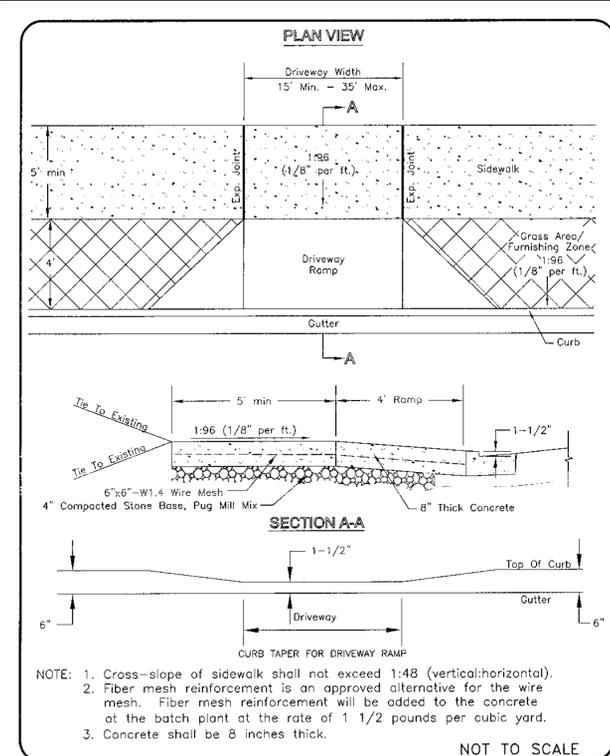




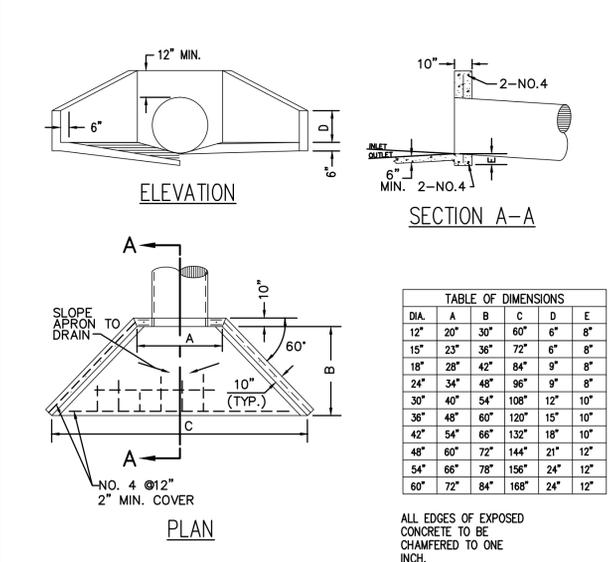
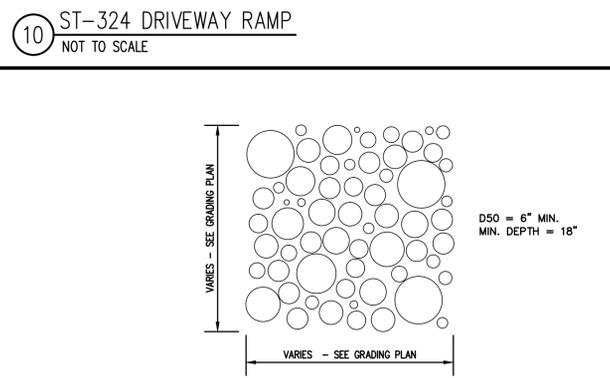
12 SCREEN WALL AND WOODEN GATES  
NOT TO SCALE



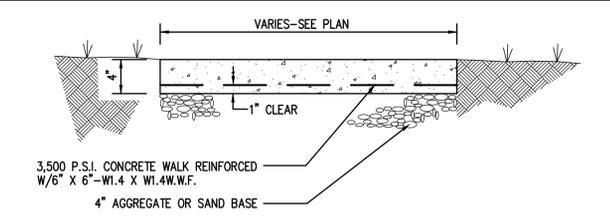
13 CURB CUT W/ RIP RAP PAD  
NOT TO SCALE



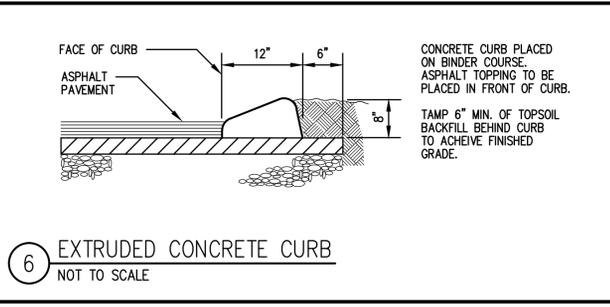
10 ST-324 DRIVEWAY RAMP  
NOT TO SCALE



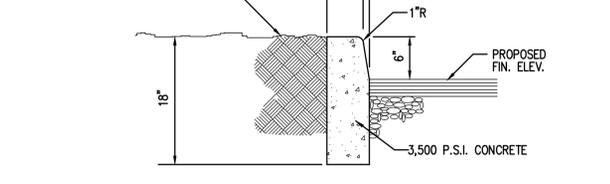
11 WINGED HEADWALL / ENDWALL  
NOT TO SCALE



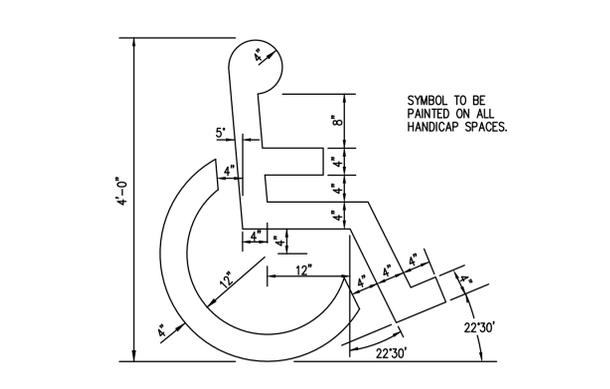
5 CONCRETE SIDEWALK  
NOT TO SCALE



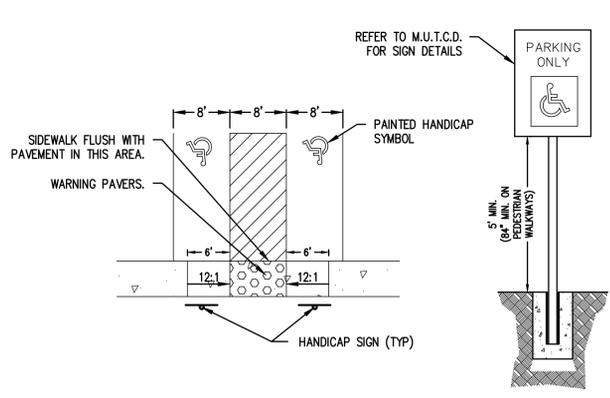
6 EXTRUDED CONCRETE CURB  
NOT TO SCALE



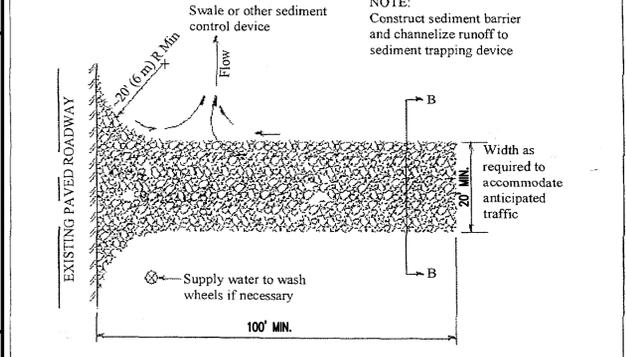
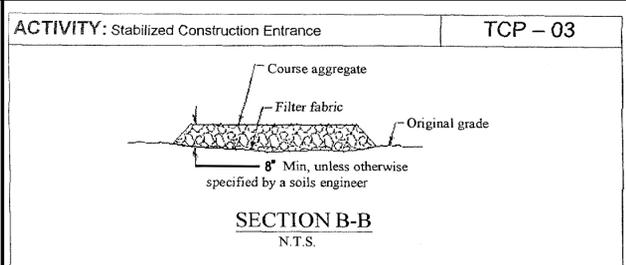
7 CONCRETE POST CURB  
NOT TO SCALE



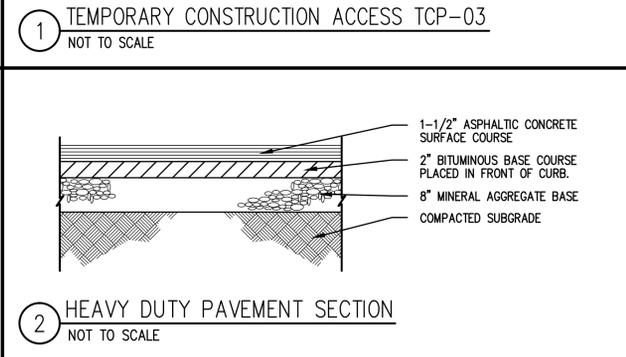
8 HANDICAP SYMBOL  
NOT TO SCALE



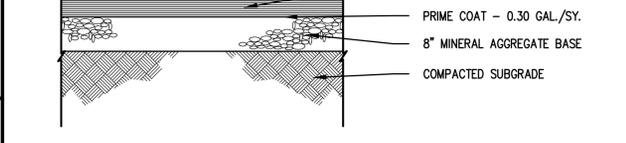
9 TYPICAL HANDICAP PARKING AND SIGN  
NOT TO SCALE



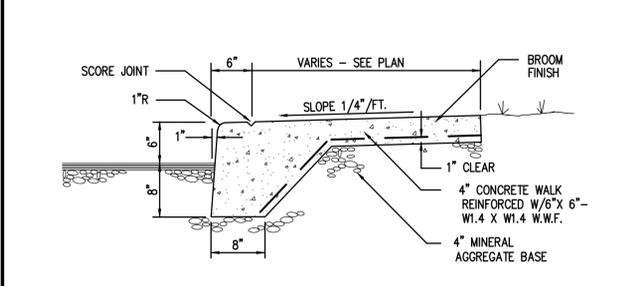
1 TEMPORARY CONSTRUCTION ACCESS TCP-03  
NOT TO SCALE



2 HEAVY DUTY PAVEMENT SECTION  
NOT TO SCALE



3 REGULAR DUTY PAVEMENT SECTION  
NOT TO SCALE



4 INTEGRAL CURB & CONCRETE SIDEWALK  
NOT TO SCALE

**BA**  
**BATSON & ASSOCIATES**  
Civil Engineering Consultants

5150 REMINGTON DRIVE  
BRENTWOOD, TENNESSEE 37027  
(615) 424-4840 • FAX (615) 370-9363



Volume 4:  
Stormwater Best Management Practices -  
Temp. Construction Site Management Practices TCP-03-5  
February 2000

**POTTER SP**  
7734 HIGHWAY 70 SOUTH  
NASHVILLE, TN

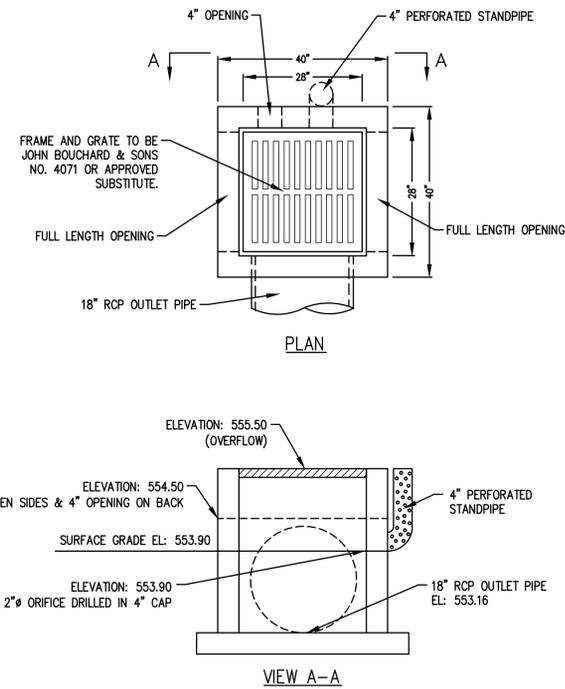
CASE NO. 2010SP-011-002  
MAP: 127 PARCEL: 86

DESCRIPTION	DATE
COMMENT 1	8 APR 2015
COMMENT 2	21 APR 2015

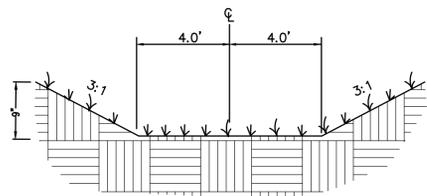
PROJECT NO. -  
DATE 2 APR 2015  
DRAWN BY NN  
CHECKED BY GMB

**SITE STANDARD  
DETAILS**

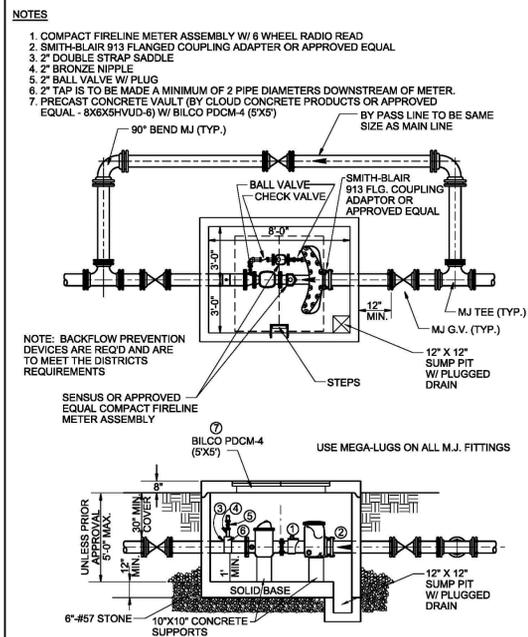
**C-6**  
SHEET 7 OF 9



6 POND OUTLET STRUCTURE  
NOT TO SCALE

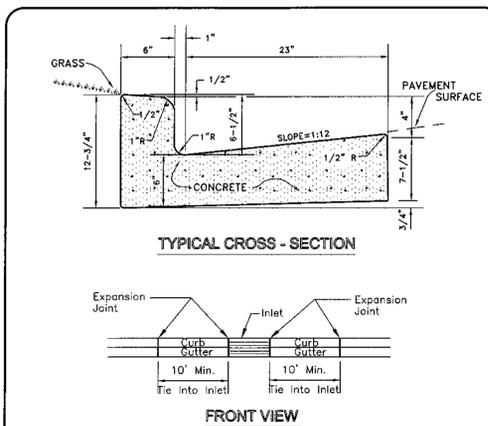


7 NATURAL FLAT BOTTOM DITCH  
NOT TO SCALE



HARPETH VALLEY UTILITIES DISTRICT

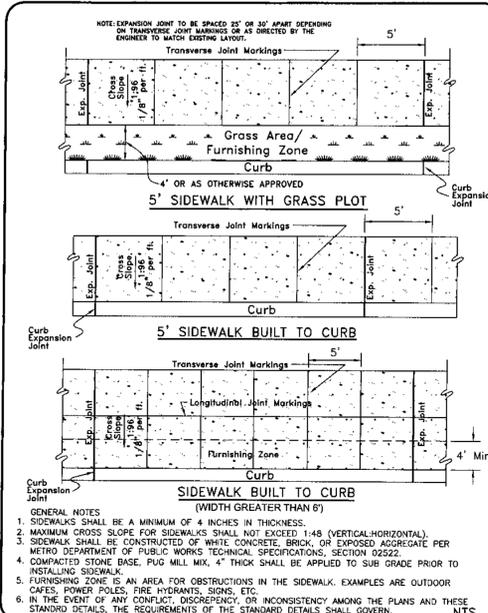
DATE: JAN. 2011  
JOB NO. FIRELINE SERVICE METER ASSEMBLY  
DETAIL NO. 252B  
N.T.S.



GENERAL NOTES  
1. Expansion joints to be spaced a maximum of 100 feet apart or as directed by the Engineer.  
2. Expansion joints will also be required at tangent points, ramps, and inlets.  
3. Contraction joints are to be cut into curb and gutter every 10 feet to a depth of 2/4, where D equals the thickness of the section. The spacing of 10 feet may be reduced at closures but no section of curb and gutter shall be less than 10 feet.  
4. There will be a minimum of 10 feet tie in at curb inlets on each side of the inlet. An expansion joint will be used on each side of the tie in.  
5. Cost of contraction joints to be included in the unit bid price for concrete curb with gutter.

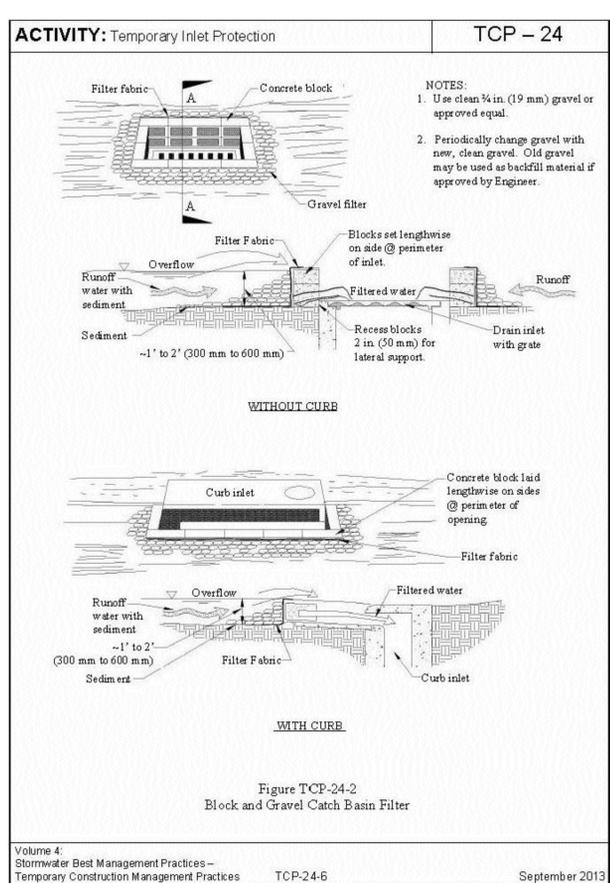
METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS  
STANDARD CURB WITH GUTTER  
DWG. NO. ST-200  
DIR. OF ENG. Mark May DATE: 5/12/03  
REVISED: 07/21/00  
REVISED: 05/02/03

4 CURB & GUTTER ST-200  
NOT TO SCALE

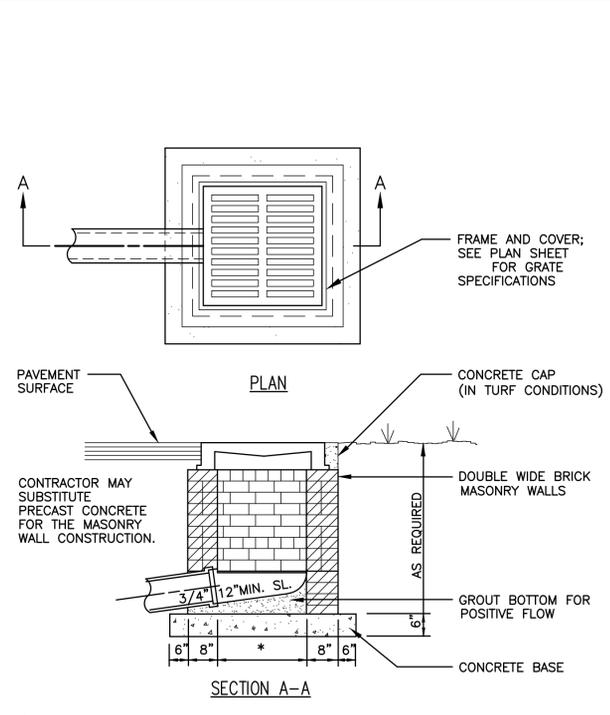


METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS  
SIDEWALK CONSTRUCTION  
DWG. NO. ST-210  
DIR. OF ENG. Mark May DATE: 7/15/04  
REVISED: 09/02/03  
REVISED: 11/24/03  
REVISED: 06/23/04

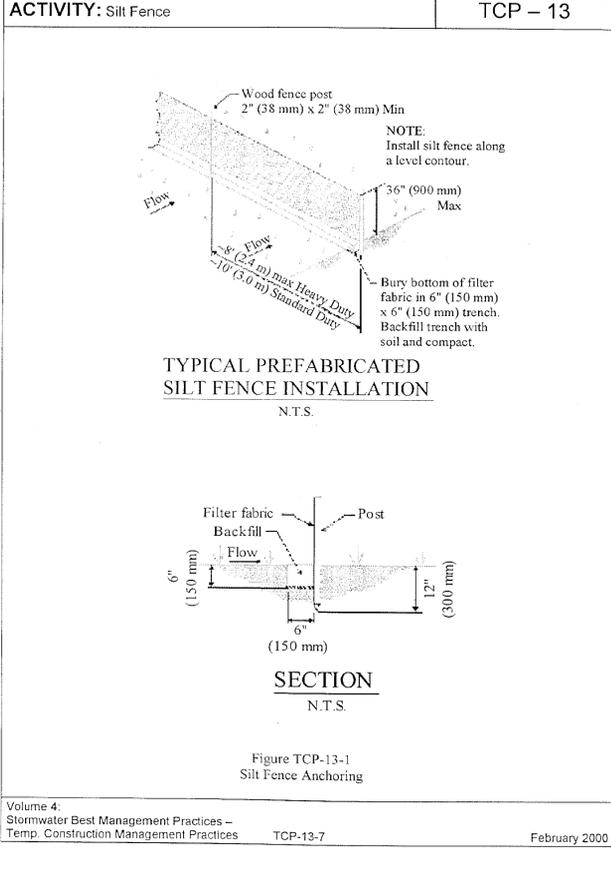
5 SIDEWALK ST-210  
NOT TO SCALE



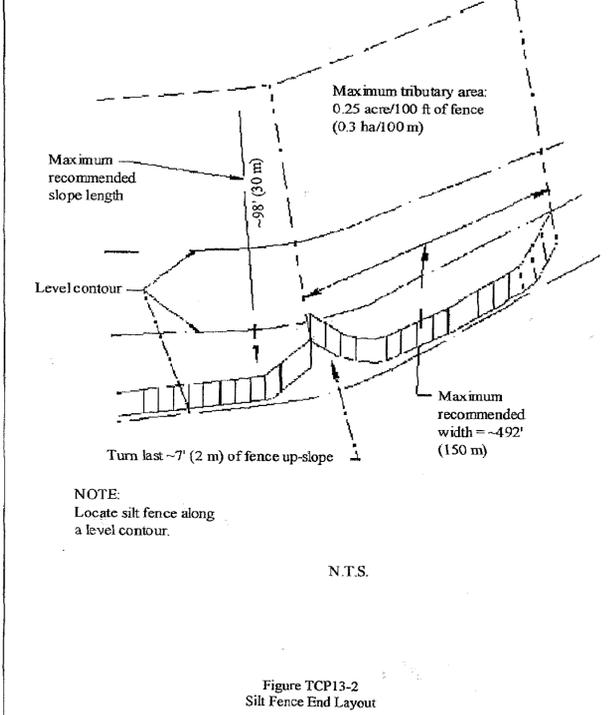
2 INLET PROTECTION TCP-24  
NOT TO SCALE



3 AREA DRAIN  
NOT TO SCALE



1 EROSION CONTROL TCP-13  
NOT TO SCALE



1 EROSION CONTROL TCP-13  
NOT TO SCALE



DESCRIPTION	DATE
COMMENT 1	8 APR 2015
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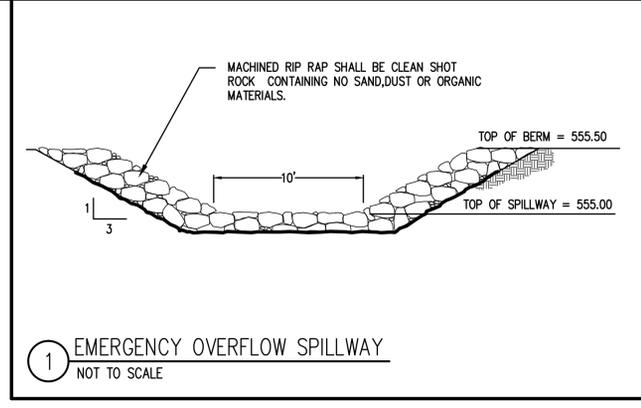
CASE NO. 2010SP-011-002  
MAP: 127 PARCEL: 86

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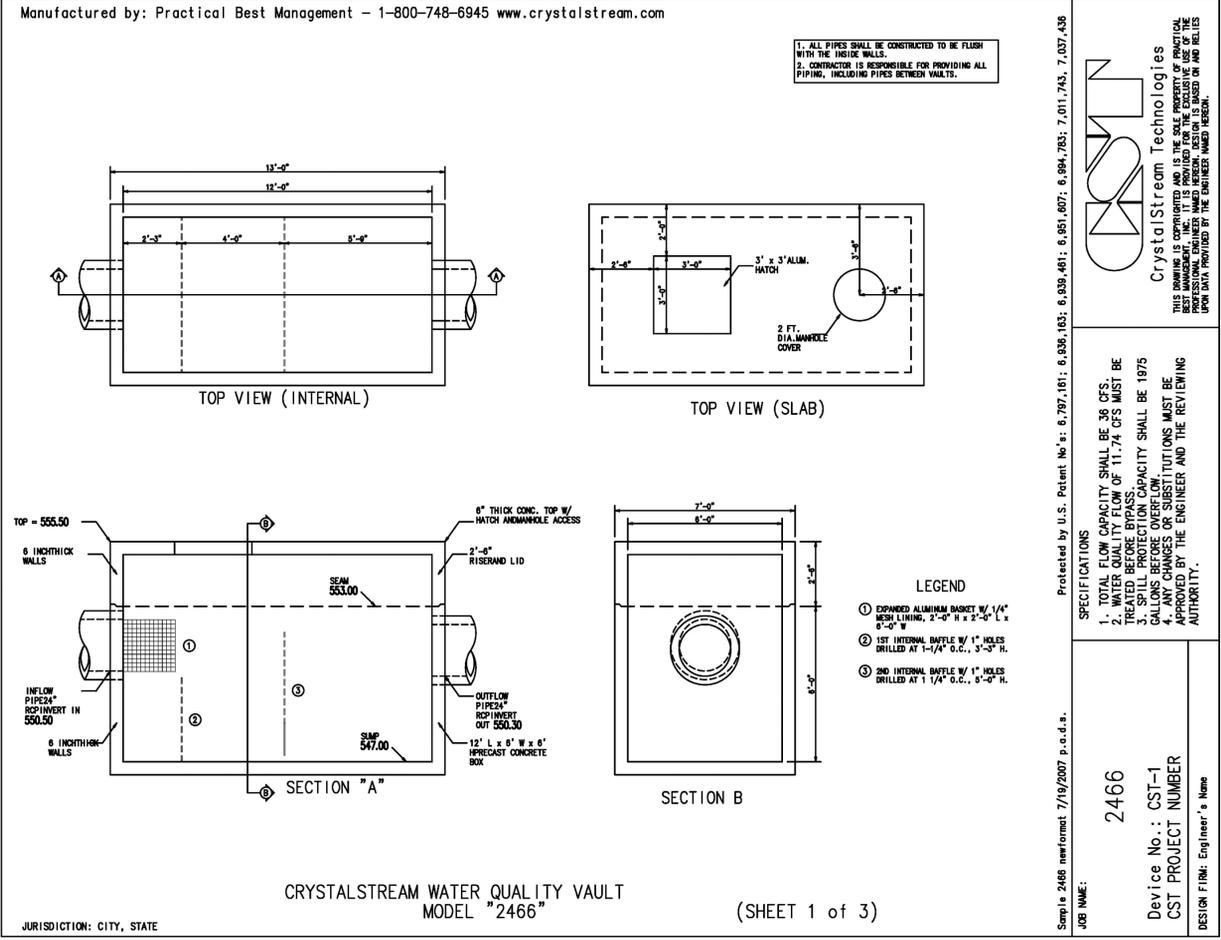
PROJECT NO. -  
DATE 2 APR 2015  
DRAWN BY NN  
CHECKED BY GMB

SITE STANDARD  
DETAILS

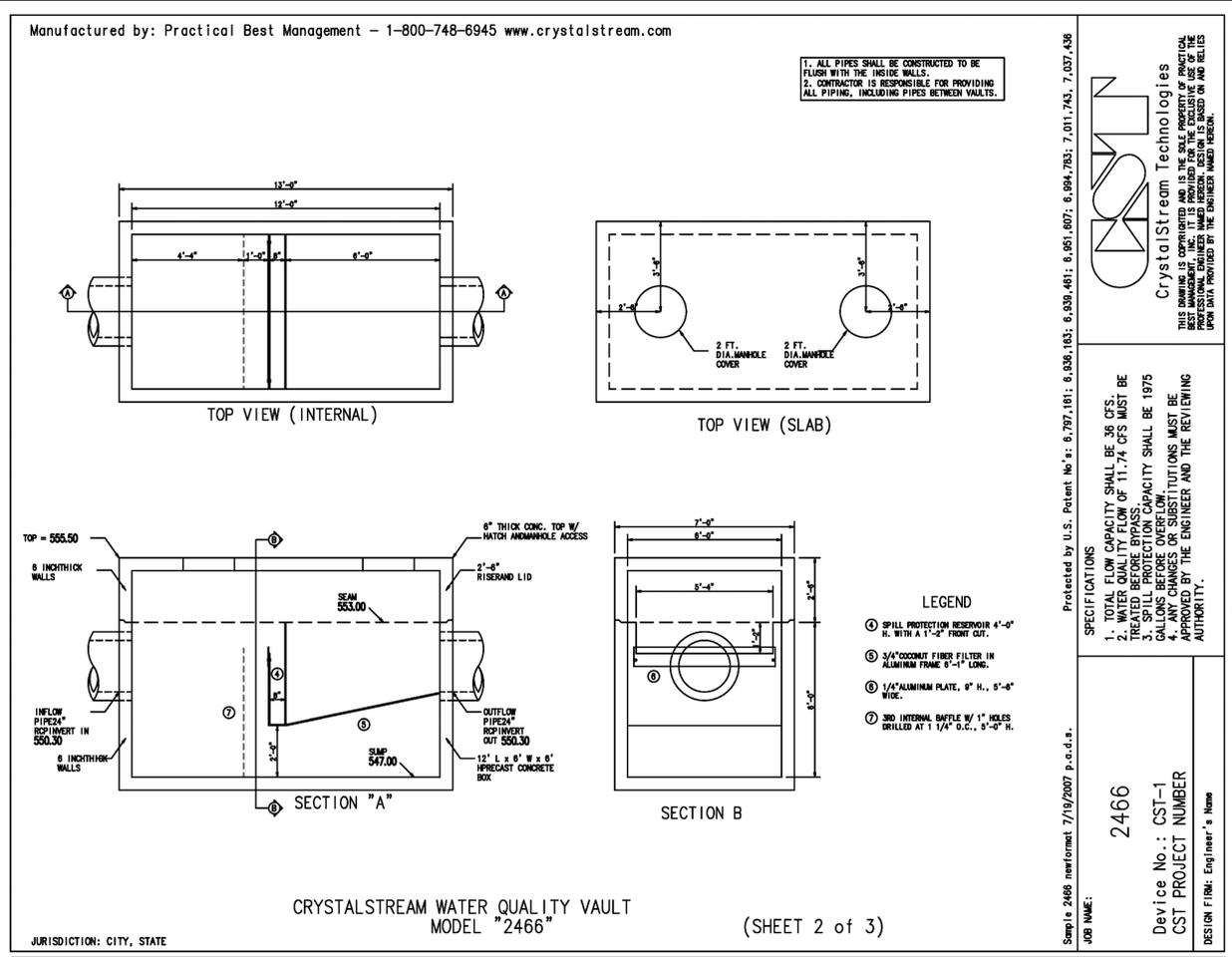
C-8



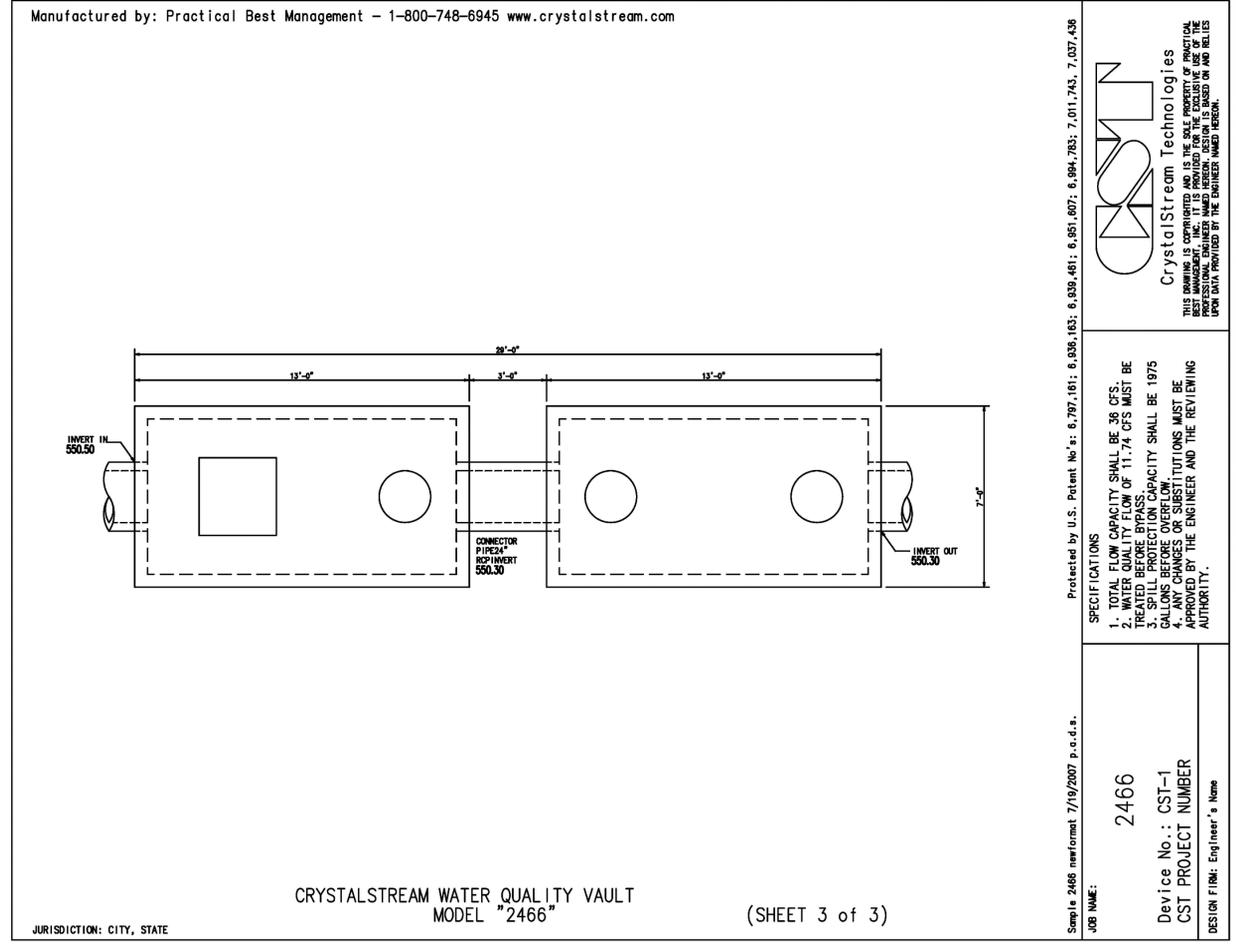
1 EMERGENCY OVERFLOW SPILLWAY  
NOT TO SCALE



CRYSTALSTREAM WATER QUALITY VAULT  
MODEL "2466" (SHEET 1 of 3)



CRYSTALSTREAM WATER QUALITY VAULT  
MODEL "2466" (SHEET 2 of 3)



CRYSTALSTREAM WATER QUALITY VAULT  
MODEL "2466" (SHEET 3 of 3)

2 WATER QUALITY UNIT  
NOT TO SCALE