

- ▲ CALCULATED POINT
- IRON PIN SET (IPS 1/2"RB)
- IRON PIN FOUND (I.P.F.)
- RIGHT-OF-WAY MARKER
- PROPERTY LINE
- RIDGE LINE
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- DIRT ROAD
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- TELE/ELEC BOX
- FENCE POST F.P.
- DEED BOOK
- PLAT BOOK
- LAND LOT CORNER
- NOT TO SCALE
- DRAINAGE DITCH
- CULVERT PIPE
- STREAM FLOWLINE
- EDGE OF SLOPE
- PROPOSED CONTOUR, 2-FT.
- PROPOSED CONTOUR, 10-FT.
- BLOCK WALL
- EDGE OF GRAVEL ROAD
- LIMITS OF DISTURBED AREA

RUNOFF CONTROL AND MANAGEMENT			
CODE	PRACTICE	SYMBOL	DESCRIPTION
CD	CHECK DAM		A SMALL TEMPORARY BARRIER, GRADE CONTROL STRUCTURE OR DAM CONSTRUCTED ACROSS A SWALE, DRAINAGE DITCH, OR AREA OF CONCENTRATED FLOW.
OP	OUTLET PROTECTION		A STRUCTURE DESIGNED TO CONTROL EROSION AT THE OUTLET OF A CHANNEL OR CONDUIT.

STABILIZATION PRACTICES			
CODE	PRACTICE	SYMBOL	DESCRIPTION
PS	STABILIZATION WITH PERMANENT VEGETATION		THE PLANTING OF NATIVE PERENNIAL VEGETATION SUCH AS GROUND COVERS, SHRUBS, VINES, TREES AND/OR FLOWERING PLANTS (FORBS) ON EXPOSED AREAS FOR EROSION CONTROL AND FINAL STABILIZATION. PERMANENT PERENNIAL VEGETATION IS REQUIRED TO ACHIEVE FINAL STABILIZATION.

POLLUTION PREVENTION			
CODE	PRACTICE	SYMBOL	DESCRIPTION
CW	CONCRETE WASHOUT		A DESIGNATED AREA WHERE CONCRETE WASH CAN HARDEN, CAN BE BROKEN UP, AND CAN THEN BE PLACED IN THE DUMPSTER OF BACKFILLED.
TM	TRASH & DEBRIS MANAGEMENT		THE MANAGEMENT OF WASTE MATERIALS AND DEBRIS ON THE CONSTRUCTION SITE.

SEDIMENT CONTROL PRACTICES			
CODE	PRACTICE	SYMBOL	DESCRIPTION
CE	CONSTRUCTION EXIT		A STONE PAD ON GEOTEXTILE FABRIC OR RUMBLE STRIP LOCATED AT ANY POINT WHERE TRAFFIC WILL BE MOVING FROM A CONSTRUCTION SITE ONTO A PUBLIC ROADWAY OR OTHER PAVED AREA
ST	SEDIMENT TRAP		A TEMPORARY SEDIMENT STORAGE AREA WITH A PERMANENT POOL, FORMED BY AN EMBANKMENT OR EXCAVATION, OR COMBINATION.
BA	POROUS BAFFLES		POROUS BAFFLES INSTALLED INSIDE TEMPORARY SEDIMENT TRAPS AND SEDIMENT BASINS REDUCE THE VELOCITY AND TURBULENCE OF THE WATER FLOWING THROUGH THE MEASURE, DISTRIBUTE THE FLOW, AND FACILITATE THE SETTLING OF SEDIMENT FROM THE WATER BEFORE DISCHARGE.
SF	SILT FENCE		A TEMPORARY SEDIMENT CONTROL MEASURE, COMPOSED OF WOVEN GEOTEXTILE FABRIC SUPPORTED BY STEEL OR WOOD POSTS, USED TO INTERCEPT SEDIMENT TRANSPORTED FROM AREAS WHERE RUNOFF OCCURS AS SHEET FLOW.

STREAM PROTECTION PRACTICES			
CODE	PRACTICE	SYMBOL	DESCRIPTION
SB	STREAM BUFFER		A STREAM BUFFER IS A NON-STRUCTURAL LOW IMPACT DEVELOPMENT CONTROL IN AREAS ALONG A STREAM OR WETLAND WHERE DISTURBANCE IS RESTRICTED OR PROHIBITED.

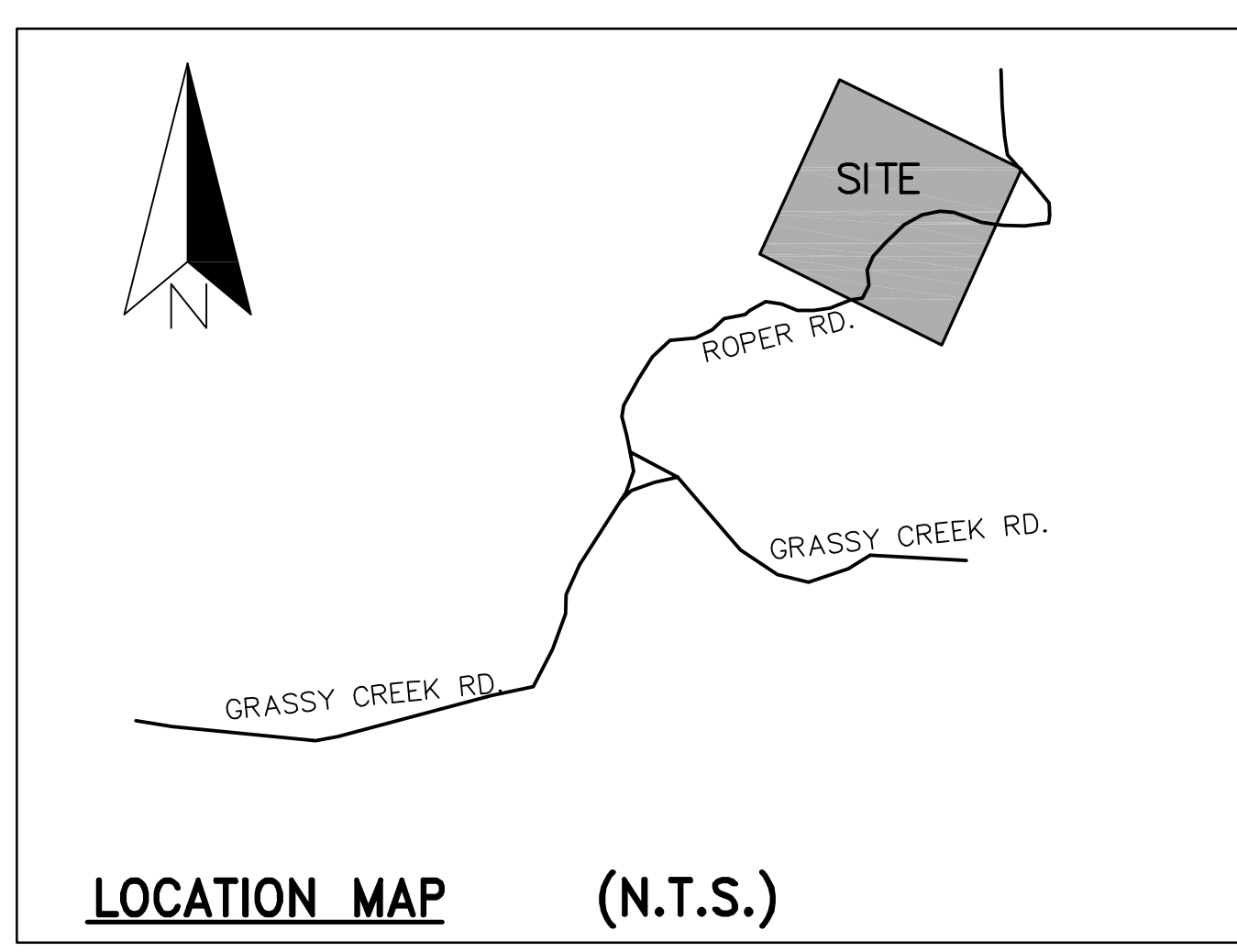
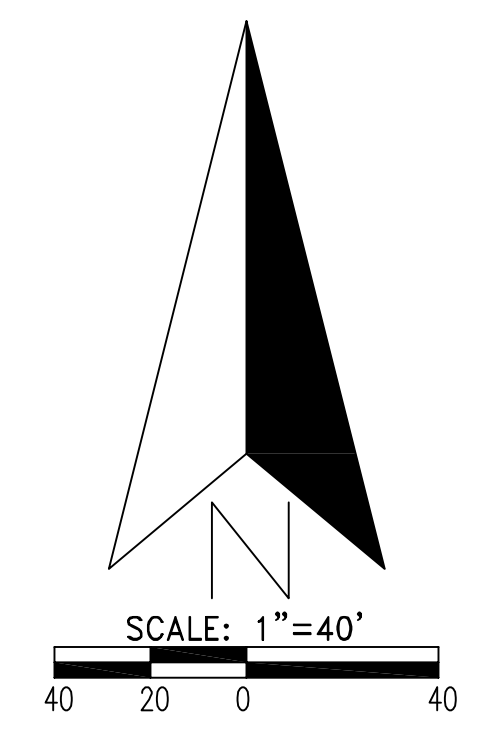
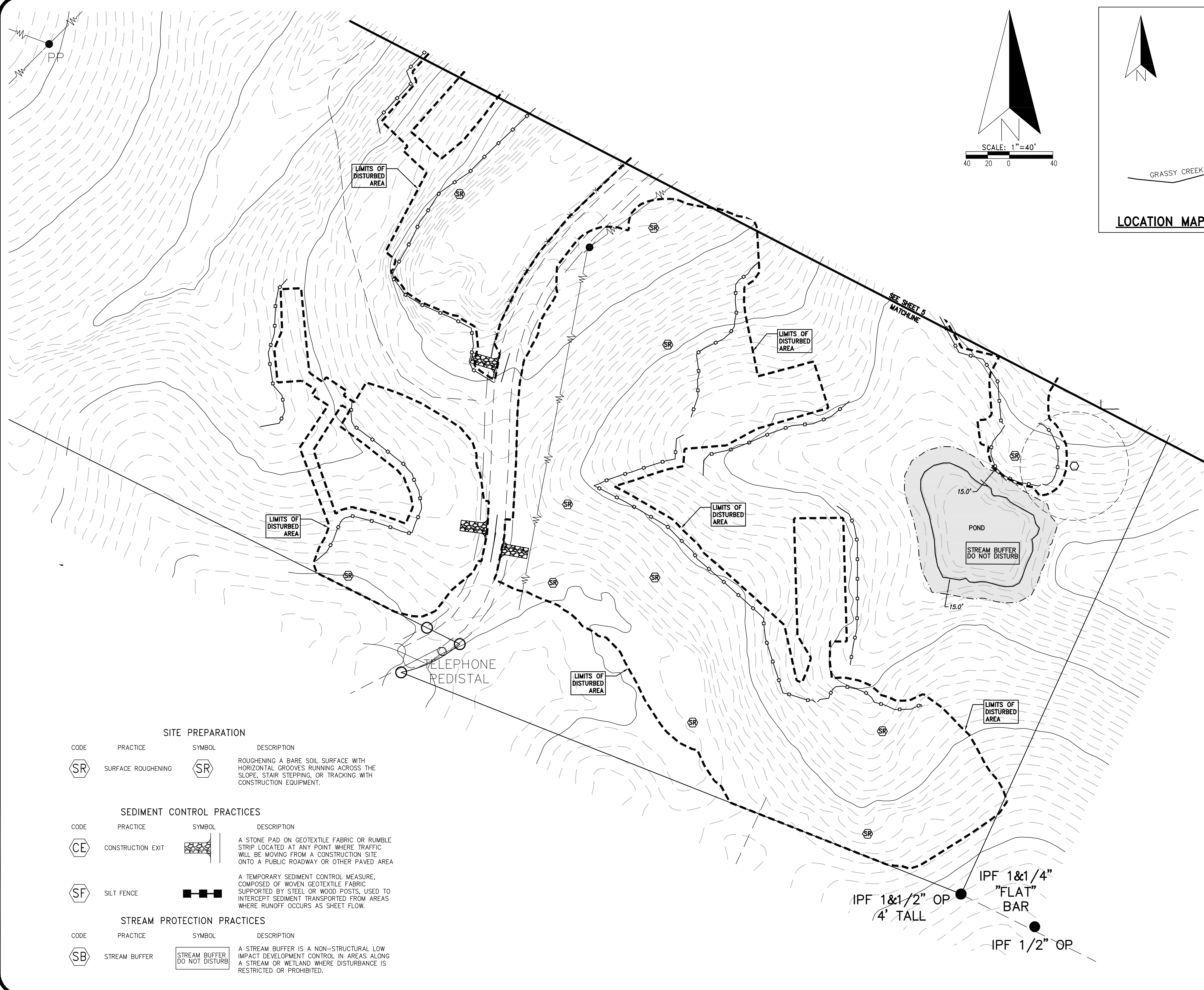
NOTE TO CONTRACTOR:
SEE SHEET 2 FOR DIMENSIONS AND SPECIFICATIONS FOR CULVERT PIPES, OUTLET PROTECTION AND SEDIMENT TRAPS.

REVISION	DATE

FINAL PHASE FOR
EROSION, SEDIMENT & POLLUTION CONTROL PLAN
FOR
TINY HOME LUXURY RESORT
177 ROPER ROAD
COPPERHILL, TN

PJS	9-18-23
DRAWN BY	DATE
PJS	9-18-23
CHECKED BY	DATE

DPS DEVELOPMENT LLC
patrick@dpsdevelopment.com
(760) 977-8007



- ▲ CALCULATED POINT
- IRON PIN SET (IPS 1/2"RB)
- IRON PIN FOUND (I.P.F.)
- RIGHT-OF-WAY MARKER
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- BLOCK WALL
- EDGE OF GRAVEL ROAD
- - - LIMITS OF DISTURBED AREA

SITE PREPARATION			
CODE	PRACTICE	SYMBOL	DESCRIPTION
SR	SURFACE ROUGHENING	SR	ROUGHENING A BARE SOIL SURFACE WITH HORIZONTAL GROOVES RUNNING ACROSS THE SLOPE, STAIR STEPPING, OR TRACKING WITH CONSTRUCTION EQUIPMENT.

SEDIMENT CONTROL PRACTICES			
CODE	PRACTICE	SYMBOL	DESCRIPTION
CE	CONSTRUCTION EXIT	CE	A STONE PAD ON GEOTEXTILE FABRIC OR RUMBLE STRIP LOCATED AT ANY POINT WHERE TRAFFIC WILL BE MOVING FROM A CONSTRUCTION SITE ONTO A PUBLIC ROADWAY OR OTHER PAVED AREA
SF	SILT FENCE	SF	A TEMPORARY SEDIMENT CONTROL MEASURE, COMPOSED OF WOVEN GEOTEXTILE FABRIC SUPPORTED BY STEEL OR WOOD POSTS, USED TO INTERCEPT SEDIMENT TRANSPORTED FROM AREAS WHERE RUNOFF OCCURS AS SHEET FLOW.

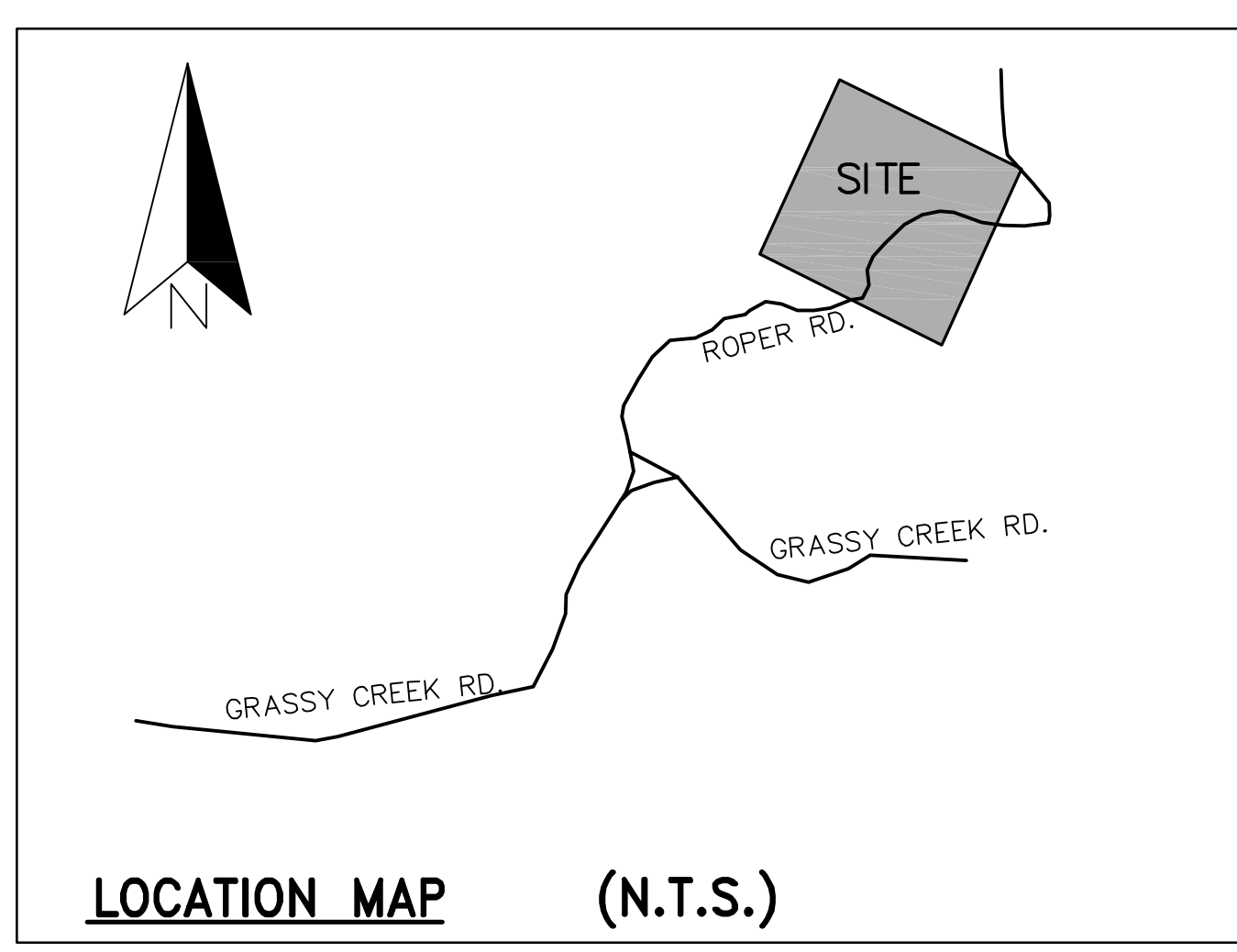
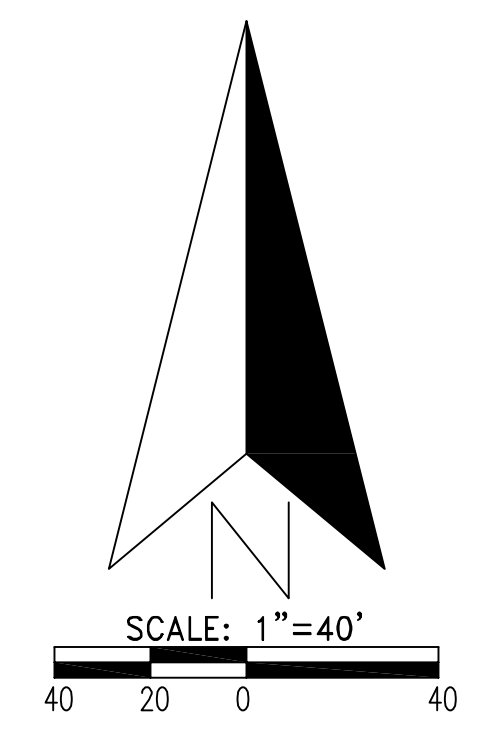
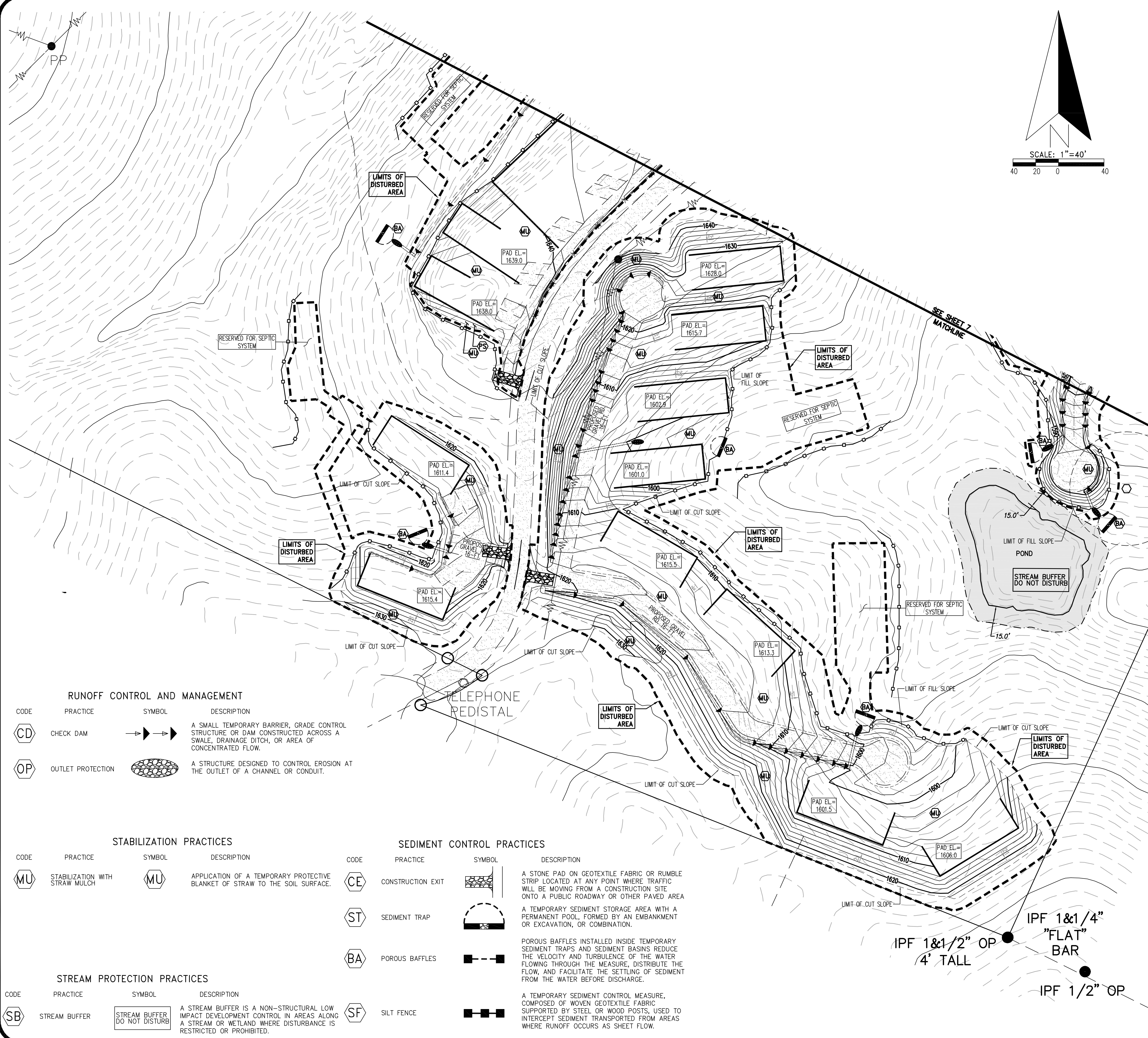
STREAM PROTECTION PRACTICES			
CODE	PRACTICE	SYMBOL	DESCRIPTION
SB	STREAM BUFFER	SB	A STREAM BUFFER IS A NON-STRUCTURAL LOW IMPACT DEVELOPMENT CONTROL IN AREAS ALONG A STREAM OR WETLAND WHERE DISTURBANCE IS RESTRICTED OR PROHIBITED.

DATE	
REVISION	

INITIAL (CLEARING) PHASE FOR
EROSION, SEDIMENT & POLLUTION CONTROL PLAN
 FOR
TINY HOME LUXURY RESORT
 177 ROPER ROAD
 COPPERHILL, TN

PJS	9-18-23
DRAWN BY	DATE
PJS	9-18-23
CHECKED BY	DATE

DPS DEVELOPMENT LLC
 (760) 977-8007
 patrick@dpsdevelopment.com



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RUNOFF CONTROL AND MANAGEMENT

CODE	PRACTICE	SYMBOL	DESCRIPTION
CD	CHECK DAM	→ → →	A SMALL TEMPORARY BARRIER, GRADE CONTROL STRUCTURE OR DAM CONSTRUCTED ACROSS A SWALE, DRAINAGE DITCH, OR AREA OF CONCENTRATED FLOW.
OP	OUTLET PROTECTION	⊘	A STRUCTURE DESIGNED TO CONTROL EROSION AT THE OUTLET OF A CHANNEL OR CONDUIT.

STABILIZATION PRACTICES

CODE	PRACTICE	SYMBOL	DESCRIPTION
MU	STABILIZATION WITH STRAW MULCH	MU	APPLICATION OF A TEMPORARY PROTECTIVE BLANKET OF STRAW TO THE SOIL SURFACE.

SEDIMENT CONTROL PRACTICES

CODE	PRACTICE	SYMBOL	DESCRIPTION
CE	CONSTRUCTION EXIT	⊞	A STONE PAD ON GEOTEXTILE FABRIC OR RUMBLE STRIP LOCATED AT ANY POINT WHERE TRAFFIC WILL BE MOVING FROM A CONSTRUCTION SITE ONTO A PUBLIC ROADWAY OR OTHER PAVED AREA.
ST	SEDIMENT TRAP	⊞	A TEMPORARY SEDIMENT STORAGE AREA WITH A PERMANENT POOL, FORMED BY AN EMBANKMENT OR EXCAVATION, OR COMBINATION.
BA	POROUS BAFFLES	⊞	POROUS BAFFLES INSTALLED INSIDE TEMPORARY SEDIMENT TRAPS AND SEDIMENT BASINS REDUCE THE VELOCITY AND TURBULENCE OF THE WATER FLOWING THROUGH THE MEASURE, DISTRIBUTE THE FLOW, AND FACILITATE THE SETTLING OF SEDIMENT FROM THE WATER BEFORE DISCHARGE.

STREAM PROTECTION PRACTICES

CODE	PRACTICE	SYMBOL	DESCRIPTION
SB	STREAM BUFFER	⊞	A STREAM BUFFER IS A NON-STRUCTURAL LOW IMPACT DEVELOPMENT CONTROL IN AREAS ALONG A STREAM OR WETLAND WHERE DISTURBANCE IS RESTRICTED OR PROHIBITED.
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NOTE TO CONTRACTOR:
SEE SHEET 2 FOR DIMENSIONS AND SPECIFICATIONS FOR CULVERT PIPES, OUTLET PROTECTION AND SEDIMENT TRAPS.

REVISION	DATE

INTERIM GRADING PHASE FOR
EROSION, SEDIMENT & POLLUTION CONTROL PLAN
FOR
TINY HOME LUXURY RESORT
177 ROPER ROAD
COPPERHILL, TN

PJS	9-18-23
DRAWN BY	DATE
PJS	9-18-23
CHECKED BY	DATE


DPS DEVELOPMENT LLC
patrick@dpsdevelopment.com
(760) 977-8007

FW: TNR114112- Tiny Home Resort

Nikki Carpenter <Nikki.Carpenter@tn.gov>

Tue 10/31/2023 10:37 AM

To: Hannah L. Biggs <Hannah.L.Biggs@tn.gov>; Cali Calderwood <Cali.Calderwood@tn.gov>

 3 attachments (5 MB)

23002 EC-8.pdf; 23002 EC-4.pdf; 23002 EC-6.pdf;

Please upload

**Nikki Carpenter** | Environmental Scientist

Division of Water Resources

Chattanooga Environmental Field Office

1301 Riverfront Parkway, Suite 206

Chattanooga, TN 37402

(423) 661-5267

Nikki.Carpenter@tn.govtn.gov/environment

From: Patrick Salcedo <patrick@dpsdevelopment.land>**Sent:** Monday, October 30, 2023 5:45 PM**To:** Nikki Carpenter <Nikki.Carpenter@tn.gov>**Subject:** [EXTERNAL] RE: TNR114112- Tiny Home Resort

Hi Nikki,

Please see the attached revised plan sheets showing the buffer at the pond.

Let me know if you need anything else.

Thank you!

Patrick J. Salcedo, PE

M: (760) 977-8007

<https://www.dpsdevelopment.land/>

From: Nikki Carpenter <Nikki.Carpenter@tn.gov>**Sent:** Tuesday, October 24, 2023 9:04 AM**To:** Patrick Salcedo <patrick@dpsdevelopment.land>**Subject:** RE: TNR114112- Tiny Home Resort

Understood, I appreciate the clarification.

Yes, ponds are considered jurisdictional unless it can be clearly demonstrated that there is no groundwater connection. In google earth images over time, it appears to be holding water. I wouldn't be surprised if it is dry the last few months under the current precipitation conditions. Are you able to show a 15' buffer on the east side, the rest of the pond looks like it will be more than 30' away from LOD?

Thanks,



Nikki Carpenter | Environmental Scientist
Division of Water Resources
Chattanooga Environmental Field Office
1301 Riverfront Parkway, Suite 206
Chattanooga, TN 37402
(423) 661-5267
Nikki.Carpenter@tn.gov
tn.gov/environment

From: Patrick Salcedo <patrick@dpsdevelopment.land>
Sent: Monday, October 23, 2023 5:24 PM
To: Nikki Carpenter <Nikki.Carpenter@tn.gov>
Subject: [EXTERNAL] RE: TNR114112- Tiny Home Resort

***** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. *****

Hi Nikki,

Thank you for the response.

- As for the pond, it is a topographical depression with one side dammed (you can see the dam by the contours) but does not hold any water. There is no perennial water resource that flows to this depression, so does the buffer still apply?
- That's correct. The Drainage Areas are actually labeled by DA-# on sheet 2. BA is the symbol for the baffles that will be installed in the sediment traps for each corresponding drainage areas. But for your verification, there are 8 drainage areas and 8 sediment traps, one for each drainage area.

Regards,

Patrick J. Salcedo, PE
M: (760) 977-8007
<https://www.dpsdevelopment.land/>

From: Nikki Carpenter <Nikki.Carpenter@tn.gov>
Sent: Monday, October 23, 2023 1:56 PM
To: Patrick Salcedo <patrick@dpsdevelopment.land>
Subject: TNR114112- Tiny Home Resort

Good afternoon,

I've looked over the plans for the above project. Please see comments below prior to issuance of coverage:

- As I understand it, the pond on the southern portion of the site is not proposed for impact. It does, however, need to have a buffer. Please provide on updated plan sheets.

- Looking at the drainage plan alongside the EPSC sheets, I'm seeing 8 outfalls (the areas labeled BA that line up with the traps). Please verify.

Thank you,



Nikki Carpenter | Environmental Scientist

Division of Water Resources

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tn.gov/environment