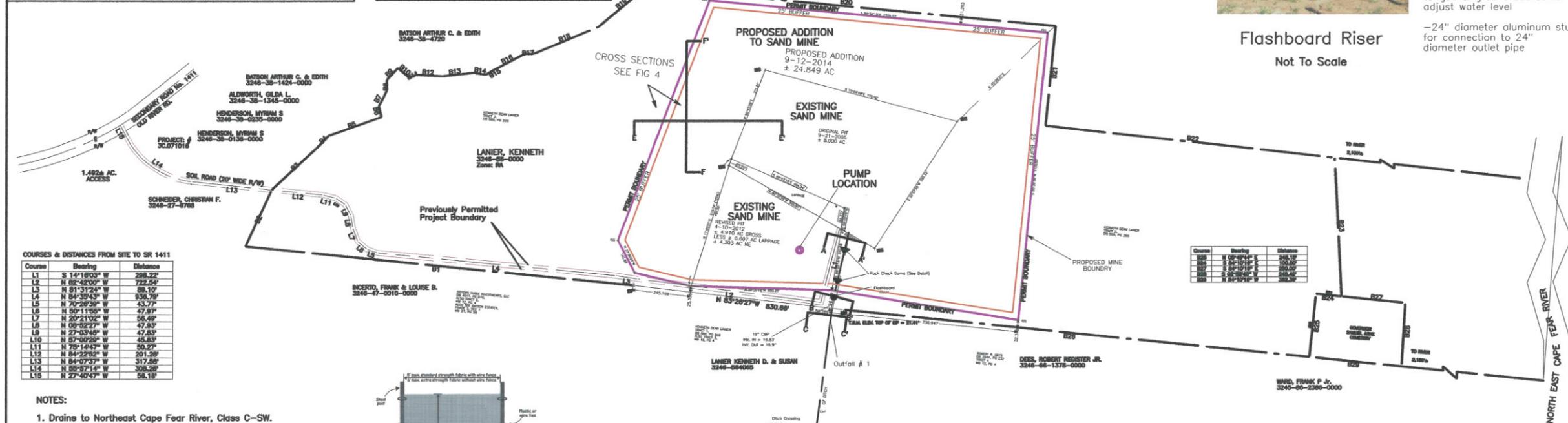


Course	Bearing	Distance
L1	S 14°16'03" W	298.22'
L2	N 86°42'00" W	722.56'
L3	N 81°31'04" W	86.10'
L4	N 84°39'43" W	936.79'
L5	N 70°29'38" W	43.77'
L6	N 50°11'58" W	47.97'
L7	N 20°21'02" W	56.46'
L8	N 08°52'27" W	47.83'
L9	N 27°03'46" W	47.53'
L10	N 57°00'28" W	46.83'
L11	N 75°14'47" W	50.27'
L12	N 84°22'56" W	201.38'
L13	N 84°07'37" W	317.28'
L14	N 59°57'14" W	308.28'
L15	N 27°40'47" W	56.18'



Flashboard Riser
Not To Scale

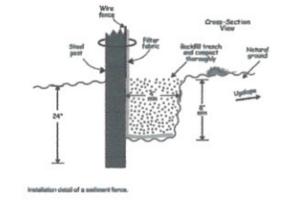
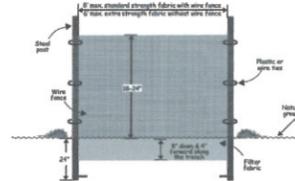
- 36" Wide Aluminum 11 gauge flashboard riser 5' tall
- Removable Pressure treated tongue & groove boards to adjust water level
- 24" diameter aluminum stub for connection to 24" diameter outlet pipe



COURSES & DISTANCES FROM SITE TO SR 1411

Course	Bearing	Distance
L1	S 14°16'03" W	298.22'
L2	N 86°42'00" W	722.56'
L3	N 81°31'04" W	86.10'
L4	N 84°39'43" W	936.79'
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L15	N 27°40'47" W	56.18'

- NOTES:
- Drains to Northeast Cape Fear River, Class C-SW.
 - Located in Flood Zone C, areas of minimal flooding. Pender County FIRM 370344 0350 C, June 5, 1989.
 - Private pit, to be permitted by NC DENR, Division of Land Resources.
 - There are no wetlands within 50' of the area to be mined.
 - All stockpiles will be within mine boundary, locations will change as mine expands. No stockpiles will be within 350.00' of the property lines.
 - No Areas of Environmental Concern are located on the property.
 - Entrance is by existing driveway permitted by NCDOT.
 - Zoning: The properties surrounding the project site are all Zoned RA. The properties surrounding the entrance of the subject property located on Old River Road are Zoned RP.



Project Description: Sand loaded into trucks from sand mine and then hauled off site.

Buffers: Existing natural vegetation / forest and physical separation will continue to be used as buffers.

Legend:
— Property Line

CATEGORY	AFFECTED ACREAGE
-Processing Area/Haul Roads	2.94
-Current Mine	12.30
-Total	15.24
-Proposed Additional Mining	24.849
-Total Project Area	40.089

APPROVED BY THE PENDER COUNTY UNIFIED DEVELOPEMENT ADMINISTRATOR

SIGNATURE: _____

DATE: _____

SITE PLAN VALID FOR FIVE YEARS FROM THE APPROVAL DATE.

- Landowner: Kenneth D. Lanier et al
- Deed Book 588 p.266
- Mailing Address: 9265 Old River Rd. Burgaw NC, 28425

Figure 1	Project: Dean Lanier	Title: Cape Fear Sand Mine Mine & Property Map
Revised: 05/13/15	Date: 09/21/05	Scale: NTS
		Drawn by: BPT/DAT

WALTON ENGINEERING
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