SLATER INDUSTRIES
TREATMENT AND PROCESSING FACILITY
WINSTON-SALEM, NORTH CAROLINA

OVERALL SITE AND OPERATIONAL PLAN

SHEET C1 OF 1

NO.	DATE	DESCRIPTION
A	09/04/02	ISSUED FOR PERMITTING/REVIEW
B	05/07/04	REVISED FOR T&P PERMITTING ONLY
C	04/21/10	ISSUED FOR PERMIT RENEWAL
D	04/16/15	ISSUED FOR PERMIT RENEWAL

REVISIONS

PROJECT NO.: ALS050/7453
DRAWN BY: WAB/SMC
CHECKED BY: SMC
DATE: 12/07/01

PERMITTING DRAWINGS
DO NOT USE FOR CONSTRUCTION

NORTH CAROL... PROFESSIONAL ENGINEER SEAL 19701 STEVE M. CAUSEY 4-16-15

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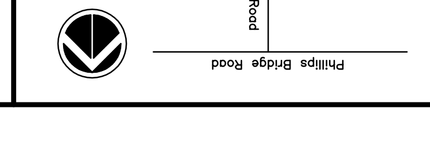
VICINITY MAP
NOT TO SCALE



OPERATIONAL PLAN

1. A sign shall be posted at the facility entrance showing the facility permit number and the contact name and telephone number in case of an emergency and the.
2. Vehicles entering the T&P Facility for material disposition will be met by on-site employees/personnel. Staff will inspect to the extent possible the material content of the load. Vehicles loaded with material not acceptable for processing will be immediately turned around and not allowed to dump. Staff will estimate the volume of material to be received and make a record of the volume and type of material. Materials that will be accepted are specified in Section D below. Estimated waste volumes for the materials to be received are provided in Section F below.
3. Materials deemed acceptable will be directed to the proper disposal or stockpile areas. Unsuitable materials that were not originally detected will be immediately reloaded on the truck. If during later screening operations, unsuitable materials are discovered, these items will be stockpiled in a suitable area on-site for later disposal in an approved sanitary landfill (Hanes Mill Landfill) or and approved L.C.D. landfill (Old Salisbury Road Landfill). Steel products will be disposed of at a local salvage facility. Unsuitable materials will be removed as the volume accumulates to a truck load capacity (approximately 12 cubic yards) or no less than monthly.
4. Dumped materials that are not immediately processed will be stockpiled in designated areas and processed as operations permit. Yard waste and organic materials will be processed more promptly.
5. Surface water will be directed via permanent and/or temporary ditches and swales as necessary to prevent water from ponding and saturating work areas. Access roads shall be of all-weather construction and properly maintained. Adequate erosion control measures, structures, or devices shall be utilized to prevent silt and sediment from leaving the site and to prevent excessive on-site erosion.
6. Asphalt, brick and concrete materials will be screened, sorted, crushed and stockpiled on-site for recycling. Quantities are removed from the site as the market determines.
7. Wooded materials brought on-site will be separated. Materials will be processed to remove excessive soil materials. Logs and large limbs suitable for saw milling operations will be stored on-site in designated areas. These materials will be sawn into lumber on-site. Large stumps will be ground or stockpiled for later splitting or reduction to manageable sizes. Limbs and other wood debris will be ground on-site. Wood products will be processed, ground, and stored on-site to produce a viable and marketable mulch or chip product. Mulch products will be made available for sale to the public. Excess will be sold for fuel.
8. Soil materials removed from the waste stream process will be stockpiled on-site, screened and sold as topsoil.
9. The Operator will maintain appropriate equipment on-site to process and handle the waste products. Equipment will be of sufficient size and capacity to move, process and dispose of received materials.
10. Appropriate measure shall be taken to control flies, rodents and other insects and vermin on-site. This may include use of insecticides, traps and other measures.
11. The Owner/Operator will perform routine inspections of the grounds and surrounding areas to collect and dispose of windblown materials from the site.
12. The Operator will provide sufficient means for dust control from the site. This may include watering and temporary ground covers. Necessary provisions will be in place to remove mud and sediment that may be transported from the site.
13. Open burning of solid waste is prohibited.
14. The facility shall be adequately secured by means of gates, chains, berms, fences, etc. to prevent unauthorized access except when an operator is on duty. An attendant shall be on duty at all times while the landfill is open for public use to assure compliance with operational requirements and to prevent acceptance of unauthorized wastes.

GENERAL NOTES

1. THIS MAP IS PROVIDED FOR ILLUSTRATIVE AND PERMITTING PURPOSES AND HAS BEEN PREPARED FROM A SURVEY COMPLETED BY ALLIED LAND SURVEYING CO., P.A.; FROM DIGITAL AERIAL PHOTOGRAPHIC AND PLANIMETRIC MAPS; AND FROM SITE INSPECTIONS.
2. THE PROCESSING AREAS AS DELINEATED ARE APPROXIMATE. WORK WITHIN THESE AREAS IS CONTINUALLY CHANGING BUT WILL BE GENERALLY CONFINED TO THE PERMITTING REQUIREMENTS.
3. OPERATION OF THE TREATMENT AND PROCESSING FACILITY SHALL COMPLY WITH NORTH CAROLINA ADMINISTRATIVE CODE, 15 NCAC 13B.0563 THROUGH 0566. OPERATION OF THE FACILITY SHALL ALSO CONFORM TO THE FORSYTH COUNTY UNIFIED DEVELOPMENT ORDINANCE, SECTION 2-5.37.

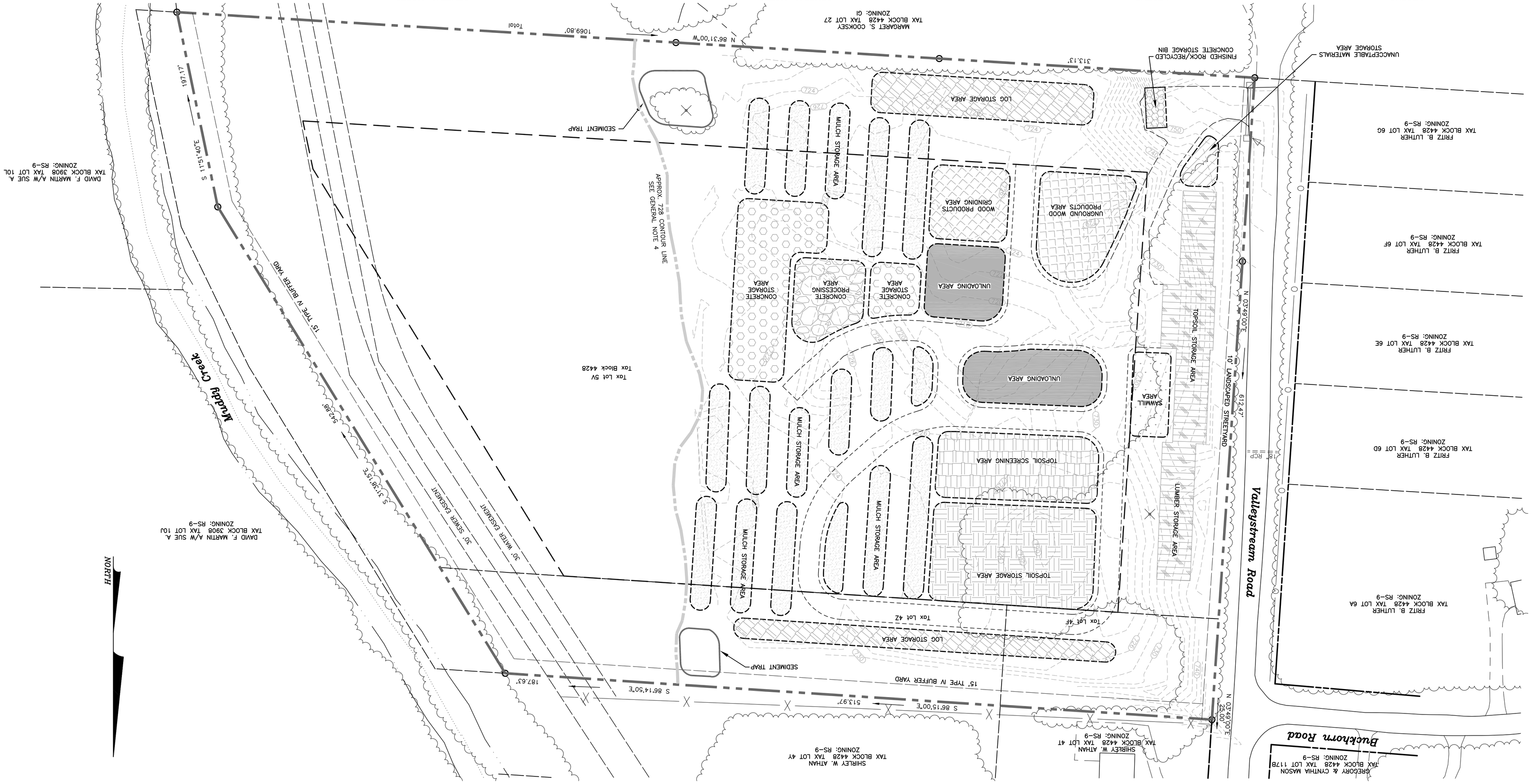
GENERAL NOTES

4. THE 728 CONTOUR LINE AS SHOWN REPRESENTS THE APPROXIMATE LIMITS OF THE SITE THAT HAVE BEEN ELEVATED ABOVE THE 100-YEAR FLOODPLAIN ELEVATION. THE FLOODPLAIN REVISIONS WERE APPROVED AS NOTED IN A LETTER FROM THE WINSTON-SALEM/FORSYTH COUNTY INSPECTIONS DIVISION DATED DECEMBER 31, 1997.

LEGEND

- LOG STORAGE AREA.
- WOOD PRODUCTS GRINDING AREA.
- UNGROUND WOOD PRODUCTS AREA.
- MULCH WINDROW STORAGE AREA.
- CONCRETE STORAGE AREA.
- CONCRETE PROCESSING AREA.

LEGEND

- TOPSOIL STORAGE AREA.
- TOPSOIL SCREENING AREA.
- FINISHED ROCK/RECYCLED CONCRETE STORAGE BIN.
- TOPSOIL AND LUMBER STORAGE BINS.
- SAWMILL AREA.
- UNLOADING AREA.

GRAPHIC SCALE
(IN FEET)
1 inch = 50 ft.
50 0 25 50 100 200