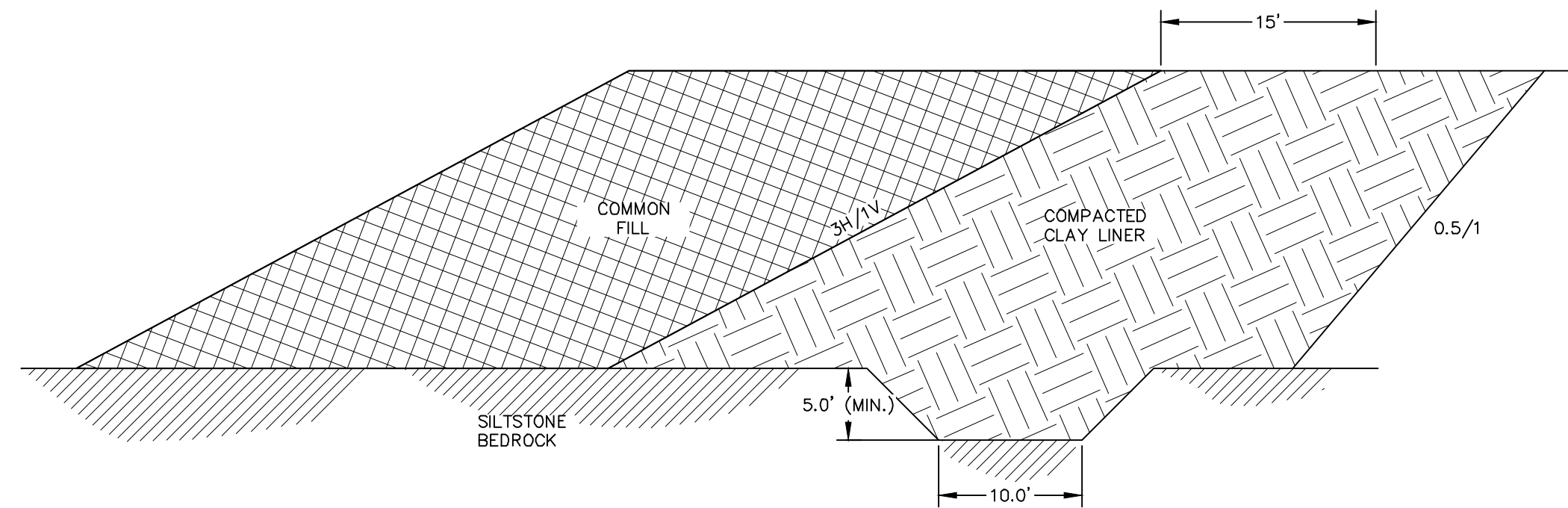


<b>SEEDING:</b>	
THINSPIKE WHEATGRASS (CRITANA)	5.5 - #PLS/AC.
SIDE-OATS GRAMMA (VAUGHN)	2.5 - #PLS/AC.
SWITCHGRASS (NEBR. 28)	1.5 - #PLS/AC.
	9.5 - #PLS/AC. TOTAL

### RECLAMATION NOTES:

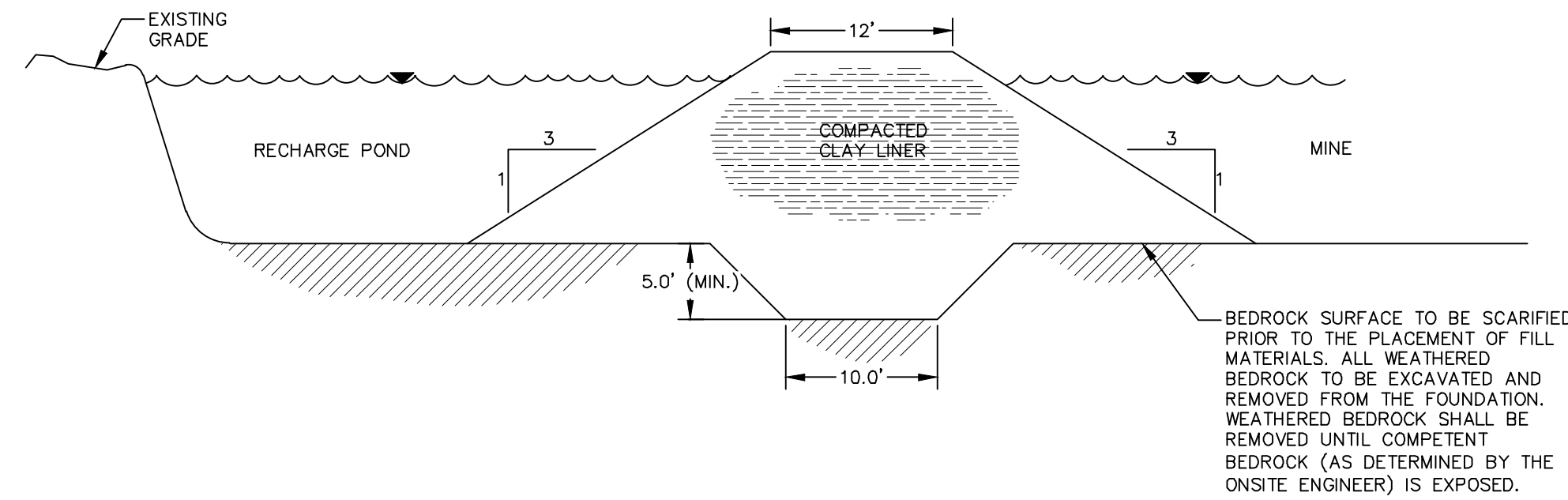
1. SEEDING WILL BE ACCOMPLISHED BY DRILLING.
2. PLANTING WILL OCCUR IN THE FALL OR SPRING.
3. BERMS WILL AVERAGE 4 TO 5 FEET IN HEIGHT AND 40 TO 70 FEET IN WIDTH AS SHOWN ON THE PLAN.
4. LANDSCAPING ALONG SOUTH AND WEST BOUNDARIES TO BE COMPLETED PRIOR TO PHASE 2 MINING.



RESERVOIR LINER/GROUNDWATER COLLECTION TRENCH

EARTHWORK NOTES:

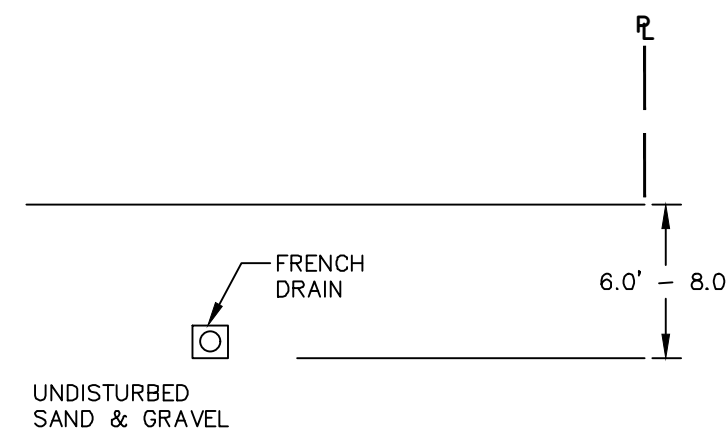
- |    |  |    |  |    |   |    |   |
|----|--|----|--|----|---|----|---|
| 1. | EACH LAYER OF FILL SHALL BE SCARIFIED TO ALLOW PROPER BONDING BETWEEN LAYERS.  | 4. | AN 815 OR 825 SHEEPSFOOT ROLLER WILL BE USED FOR COMPACTING EFFORTS.   | 7. | ALL BEDROCK MATERIAL SHALL BE RIPPED, MOISTURE TREATED, AND ALLOWED TO AIR DRY FOR A MINIMUM OF 1 DAY PRIOR TO ITS PLACEMENT IN THE LINER. ALL BEDROCK MATERIAL SHALL HAVE A MAXIMUM OF 75% PASSING THE #20 SIEVE PRIOR TO PLACEMENT IN THE EMBANKMENT. | 9. | ALL WEATHERED BEDROCK TO BE EXCAVATED AND REMOVED FROM THE CLAY LINER FOUNDATION. WEATHERED BEDROCK SHALL BE REMOVED UNTIL COMPETENT BEDROCK IS DETERMINED BY AN ONSITE ENGINEER'S EXPOSURE. THE BEDROCK SHALL THEN BE SCARIFIED PRIOR TO ITS PLACEMENT OF FILL MATERIAL. |
| 2. | DENSITY AND MOISTURE CONTENT TESTING SHALL BE DONE AT A RATE OF 1 TEST FOR EACH 2000 YARDS PLACED.                           | 5. | THE CLAY LINER MATERIAL SHALL BE MIXED IN THE EMBANKMENT AT THE RATIO OF PARTS 1 CLAY OVERBURDEN (CL) TO 1 PART SILTSTONE BEDROCK. | 8. | ALL RANDOM FILL TO BE PLACED WITH A MAXIMUM 9" LOOSE LIFT AND COMPACTED TO A MINIMUM OF 95% ASTM-D698-78 STANDARD PROCTOR.  |    |   |
| 3. | ALL CLAY LINER MATERIAL SHALL BE COMPACTED TO A MINIMUM 95% ASTM-D698-78 STANDARD PROCTER AT 2% OF OPTIMUM MOISTURE CONTENT. | 6. | THE CLAY LINER MATERIAL SHALL BE PLACED IN A 9" (MAX.) LOOSE LIFT PRIOR TO COMPACTING.   |    |   |    |   |



FLOODWAY DIVERSION BERM CROSS SECTION

FLOODWAY DIVERSION BERM NOTES:

1. BERM LOCATION AND ALIGNMENT MAY BE SHIFTED NORTH AS NEEDED WITHOUT FLOODWAY IMPACT.
2. BERM ELEVATION MAY BE HIGHER THAN INDICATED IF EXTRA OVERBURDEN MATERIALS ARE AVAILABLE.
3. BERM WIDTH MAY BE WIDER THAN INDICATED WITHOUT FLOODWAY IMPACT IF ELEVATION IS NOT ABOVE EXISTING GROUND TO THE SOUTH



GROUNDWATER COLLECTION TRENCH