

LOCATION MAP

SOIL EROSION AND SEDIMENT CONTROL LEGEND		
INITIAL EROSION CONTROL MEASURES SHALL INCLUDE SILT FENCE AND CONSTRUCTION EXIT		
CE	CONSTRUCTION EXIT	
SF	SEDIMENT BARRIER	
DISTURBED ACREAGE = 15.0± ACRES		

**MINIMUM BUILDING SETBACK REQUIREMENTS**  
 FRONT = 60'  
 SIDE = 30'  
 REAR = 30'

CALL BEFORE YOU DIG  
 UTILITY PROTECTION CENTER  
 TENNESSEE  
 1-800-331-1111

THREE WORKING DAYS BEFORE YOU DIG  
 IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION AS THE LOCATION OF UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE AND POSSIBLY INCOMPLETE. THEREFORE CERTIFICATION TO THE LOCATION OF ALL UNDERGROUND UTILITIES IS WITHHELD.



**SADLER & ASSOCIATES**  
 CONSULTING ENGINEERS  
 INCORPORATED

CIVIL • ENVIRONMENTAL  
 TRAFFIC • PLANNING  
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 Phone: 931-728-4961

PROPOSED EXPANSION FOR:  
 MINTH TENNESSEE INTERNATIONAL  
 1801 CHILDRESS ROAD  
 LEWISBURG, TENNESSEE

**EROSION CONTROL NOTES**

- EROSION CONTROL MEASURES ARE TO BE ACCOMPLISHED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
- EARTH DISTURBING ACTIVITIES SHALL BE KEPT AT A MINIMUM. SEDIMENT PONDS AND FILL SLOPES WHERE CONSTRUCTION ACTIVITY WILL NOT BE ONGOING, SHALL BE GRASSED AS SOON AS GRADING OF AREAS IS COMPLETED.
- ANY ADDITIONAL EROSION CONTROL DEVICES NECESSARY TO PROHIBIT SEDIMENT FROM LEAVING THE SITE SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER AND/OR LOCAL INSPECTOR.
- EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON SITE INSPECTION.
- SEDIMENT BARRIERS, TRAPS, AND PONDS SHALL BE INSPECTED AND MAINTAINED AS OFTEN AS NECESSARY SUCH THAT ALL DEVICES ARE FUNCTIONING PROPERLY. ANY TIME THAT USEFUL VOLUMES ARE FILLED TO SOAK, DEVICES SHALL BE CLEANED OF SEDIMENT AND RETURNED TO ORIGINAL USEFUL VOLUME. SILT BARRIERS, CONSTRUCTION EXITS, AND CHECK DAMS SHALL BE REPLACED, ADDED TO, OR OTHERWISE MAINTAINED TO INSURE PROPER FUNCTION.
- FREQUENT INSPECTIONS, MAINTENANCE, AND/OR REPAIR OF EROSION AND SEDIMENT CONTROL PRACTICES INCLUDING PROPER VEGETATION COVER SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND/OR PROPERTY OWNER.
- CONSTRUCTION EXITS SHALL BE MAINTAINED AT ALL TIMES, AND ANY MUD TRACKED ONTO STREETS SHALL BE CLEANED IMMEDIATELY OR AT DIRECTION OF ENGINEER. USE WASHBOARD AS REQUIRED.
- SEEDING EXCEPT AS MODIFIED SHALL BE PLOWED TO A DEPTH OF 4" OR MORE FOR SHOULDER AND FILL SLOPES AND 6" OR MORE FOR CUT SLOPES. AREAS SHALL BE CLEANED, HARROWED UNTIL WELL PULVERIZED FOR A SMOOTH, UNIFORM, WELL BROWN SOIL. LIME AND FERTILIZER SHALL BE THOROUGHLY MIXED IN THE TOP 4" OF PREVIOUSLY LOOSENED SOIL AND SOIL RETURNED TO A SMOOTH UNIFORM CONDITION. AFTER PLANTING, AREAS TO BE MULCHED WITH HAY OR STRAW OF APPROVED GRASSES OR GRAIN CROPS.
- EROSION CONTROL DEVICES SHALL INCLUDE BUT NOT BE LIMITED TO CONSTRUCTION EXIT AS DETAILED, STORMDRAIN INLET AND OUTLET PROTECTION, SILT BARRIERS AT TOE OF FILL SLOPES.
- ALL DRAINAGE EASEMENTS AND DETENTION PONDS SHALL BE STABILIZED UPON COMPLETION.

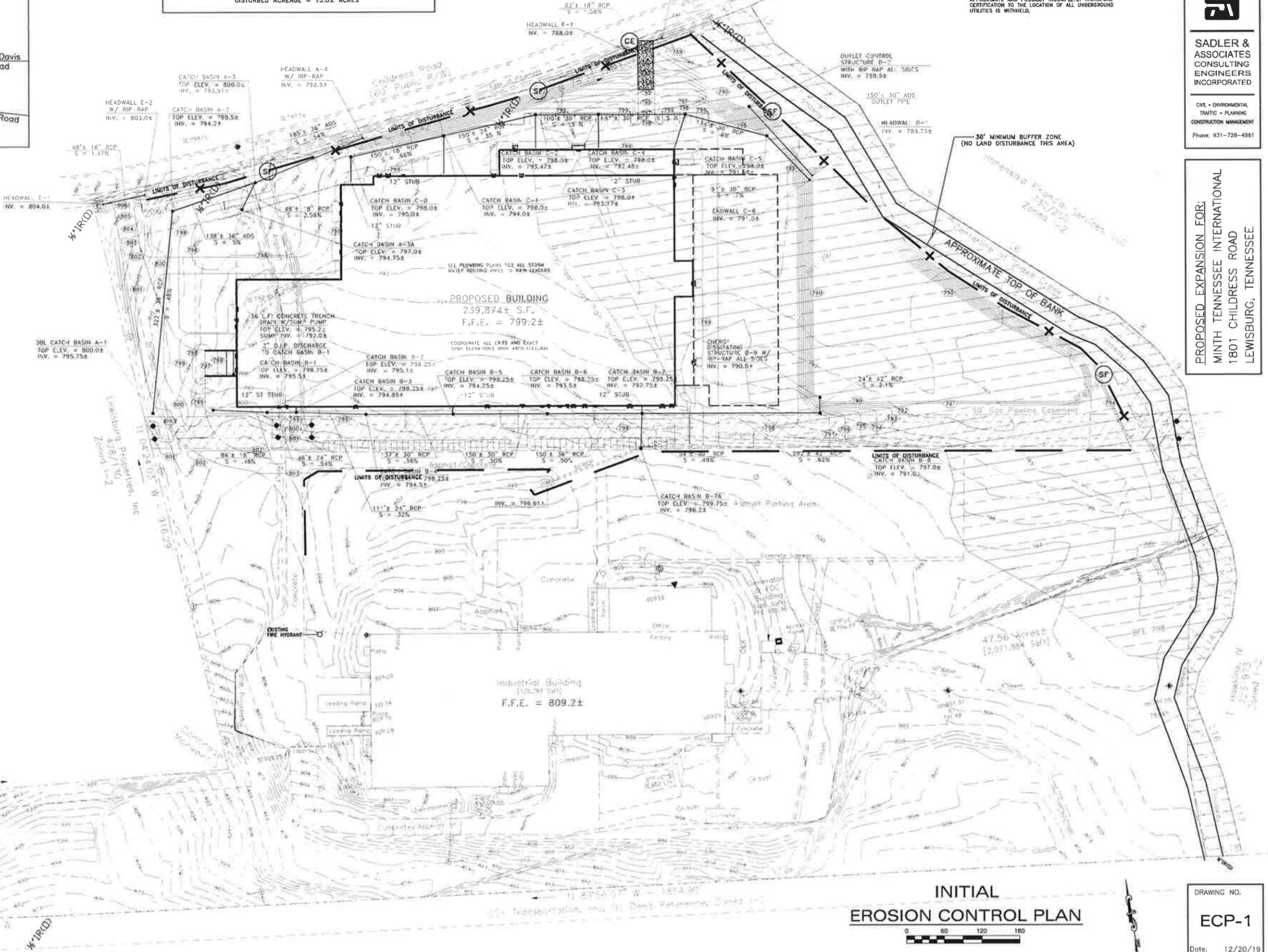
**TEMPORARY COVER SEEDING MIXTURES**

MONTH	GRASS SEED	GRASS SEED
JAN. 1 TO MAY 1	ITALIAN RYE	33%
	KOREAN LESPEDEZA	33%
	SUMMER OATS	34%
MAY 1 TO JULY 15	SUDAN - SORGHUM	100%
	STARR WHEAT	100%
JULY 15 TO JAN. 1	BALDOR RYE	67%
	ITALIAN RYE	33%

**PERMANENT COVER SEEDING MIXTURES**

MONTH	GRASS SEED	GRASS SEED
FEB. 1 TO JULY 1	KENTUCKY 31 FESCUE	80%
	KOREAN LESPEDEZA	15%
	ENGLISH RYE	5%
JUNE 1 TO AUGUST 15	KENTUCKY 31 FESCUE	55%
	KOREAN LESPEDEZA	15%
	ENGLISH RYE	20%
	GERMAN WHEAT	10%
APRIL 15 TO AUGUST 15	BERNADA GRASS(WHEAT)	70%
	ANNUAL LESPEDEZA	30%
AUGUST 1 TO DECEMBER 1	KENTUCKY 31 FESCUE	70%
	WHITE CLOVER	10%
	ENGLISH RYE	20%
FEB. 1 TO DECEMBER 1	KENTUCKY 31 FESCUE	70%
	CROWN VETCH	25%
	ENGLISH RYE	5%

REFER TO TENNESSEE EROSION & SEDIMENT CONTROL HANDBOOK FOR MULCHING, SEED QUALITY, TOP SOIL, FERTILIZER RATE, LBS/ACRE CALCULATIONS, AND APPLICATION REQUIREMENTS.



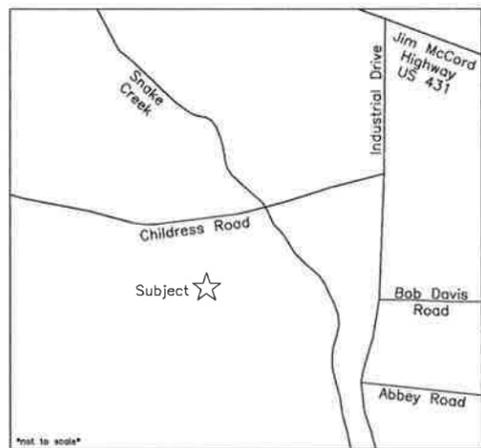
**INITIAL EROSION CONTROL PLAN**



DRAWING NO.

**ECP-1**

Date: 12/20/19



LOCATION MAP

**EROSION CONTROL NOTES**

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- SEDIMENT BARRIERS, TRAPS, AND PONDS SHALL BE INSPECTED AND MAINTAINED AS OFTEN AS NECESSARY SUCH THAT ALL DEVICES ARE FUNCTIONING PROPERLY. ANY TIME THAT USEFUL VOLUMES ARE FILLED TO 80%, DEVICES SHALL BE CLEANED OF SEDIMENT AND RETURNED TO ORIGINAL USEFUL VOLUME. SILT BARRIERS, CONSTRUCTION EXITS, AND CHECK DAMS SHALL BE REPLACED, ADDED TO, OR OTHERWISE MAINTAINED TO INSURE PROPER FUNCTION.
- FREQUENT INSPECTIONS, MAINTENANCE, AND/OR REPAIR OF EROSION AND SEDIMENT CONTROL PRACTICES INCLUDING PROPER VEGETATION COVER SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND/OR PROPERTY OWNER.
- CONSTRUCTION EXITS SHALL BE MAINTAINED AT ALL TIMES, AND ANY MUD TRACKED ONTO STREETS SHALL BE CLEANED IMMEDIATELY OR AT DIRECTION OF ENGINEER. USE WASHRACK AS REQUIRED.
- SEEDING EXCEPT AS MODIFIED SHALL BE PLOWED TO A DEPTH OF 4" OR MORE FOR SHOULDER AND FILL SLOPES AND 6" OR MORE FOR CUT SLOPES. AREAS SHALL BE CLEANED, HARROWED UNTIL WELL PULVERIZED FOR A SMOOTH, UNIFORM, WELL BROKEN SOIL. LIME AND FERTILIZER SHALL BE THOROUGHLY MIXED IN THE TOP 4" OF PREVIOUSLY LOOSE SOIL AND SOIL RETURNED TO A SMOOTH UNIFORM CONDITION. AFTER PLANTING, AREAS TO BE MULCHED WITH HAY OR STRAW OF APPROVED GRASSES OR GRAIN CROPS.
- EROSION CONTROL DEVICES SHALL INCLUDE BUT NOT BE LIMITED TO CONSTRUCTION EXIT AS DETAILED, STORMDRAIN INLET AND OUTLET PROTECTION, SILT BARRIERS AT TOE OF FILL SLOPES.
- ALL DRAINAGE EASEMENTS AND DETENTION PONDS SHALL BE STABILIZED UPON COMPLETION.

**TEMPORARY COVER SEEDING MIXTURES**

MONTH	GRASS SEED	GRASS SEED
JAN. 1 TO	ITALIAN RYE	33%
MAY 1	KOREAN LESPEDEZA	53%
	SUNNED OATS	54%
MAY 1 TO	SUDAN - SORGHUM	100%
JULY 15	STARR MILLET	100%
JULY 15 TO	BALDRA RYE	67%
JAN. 1	ITALIAN RYE	33%

**PERMANENT COVER SEEDING MIXTURES**

MONTH	GRASS SEED	GRASS SEED
FEB. 1 TO	KENTUCKY 31 FESCUE	60%
JULY 1	KOREAN LESPEDEZA	15%
	ENGLISH RYE	5%
JUNE 1 TO	KENTUCKY 31 FESCUE	55%
AUGUST 15	KOREAN LESPEDEZA	15%
	ENGLISH RYE	20%
	GERMAN MILLET	10%
APRIL 15 TO	BERNADA GRASS(MULLED)	70%
AUGUST 15	ANNUAL LESPEDEZA	30%
AUGUST 1 TO	KENTUCKY 31 FESCUE	70%
DECEMBER 1	WHITE CLOVER	10%
	ENGLISH RYE	20%
FEB. 1 TO	KENTUCKY 31 FESCUE	70%
DECEMBER 1	CROWN VETCH	25%
	ENGLISH RYE	5%

REFER TO TENNESSEE EROSION & SEDIMENT CONTROL HANDBOOK FOR MULCHING, SEED QUALITY, TOP SOIL, FERTILIZER RATE, LBS/ACRE CALCULATIONS, AND APPLICATION REQUIREMENTS.

SOIL EROSION AND SEDIMENT CONTROL LEGEND		
INTERMEDIATE EROSION CONTROL MEASURES SHALL INCLUDE ALL INITIAL MEASURES AND RIP-RAP AND INLET PROTECTION		
(CE)	CONSTRUCTION EXIT	
(SF)	SEDIMENT BARRIER	
(IP)	INLET PROTECTION	
(RR)	RIP-RAP	
(Sb)	SEDIMENT BASIN	

**MINIMUM BUILDING SETBACK REQUIREMENTS**  
 FRONT = 60'  
 SIDE = 30'  
 REAR = 30'

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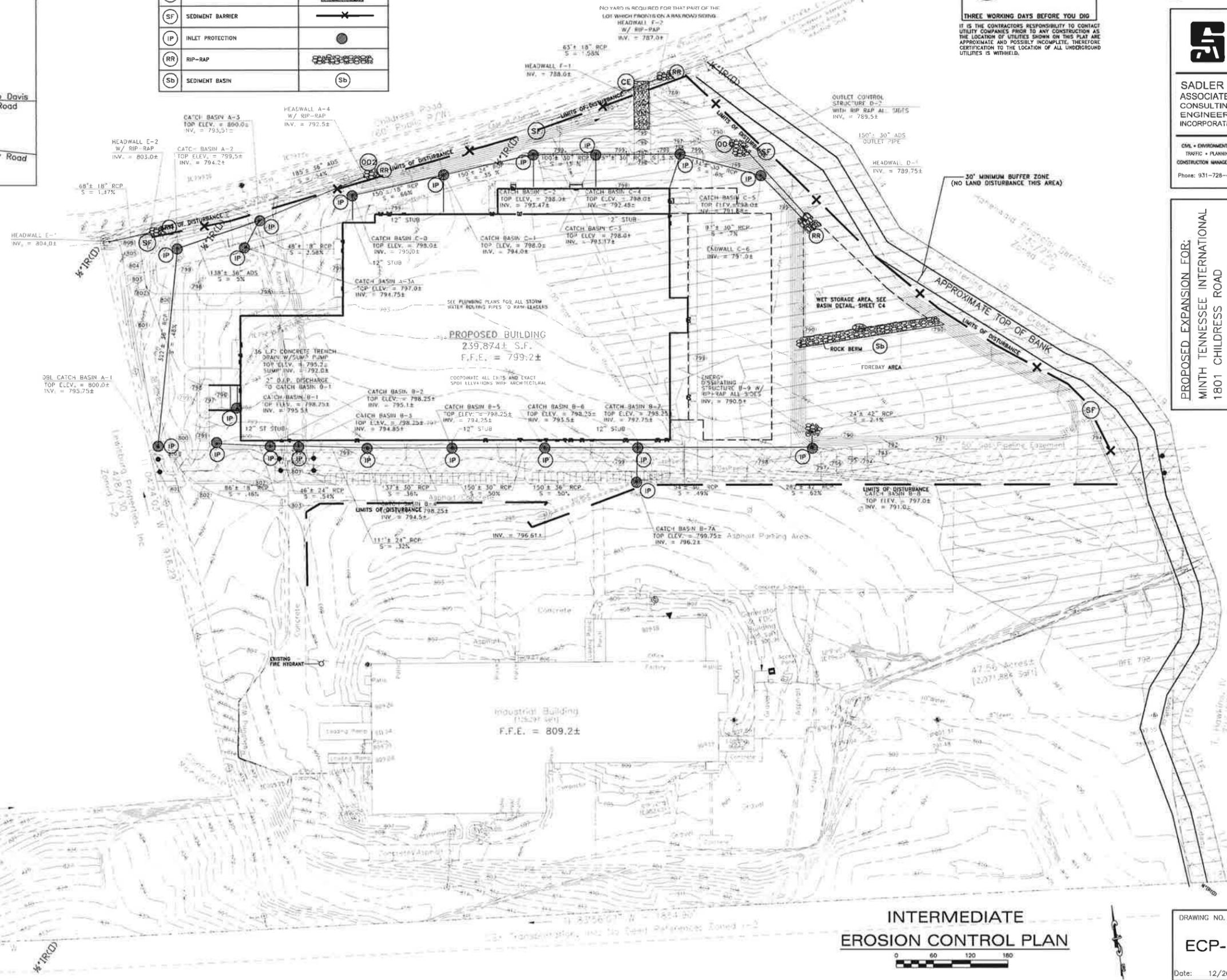


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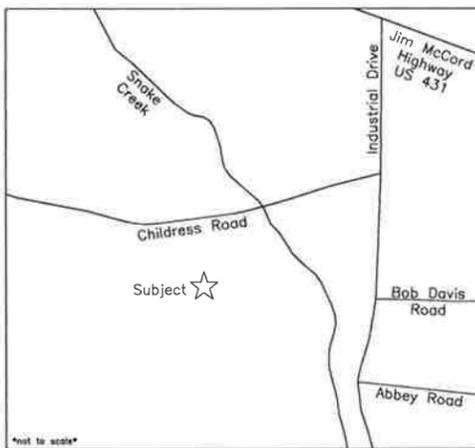
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 MINTH TENNESSEE INTERNATIONAL  
 1801 CHILDRESS ROAD  
 LEWISBURG, TENNESSEE



**INTERMEDIATE EROSION CONTROL PLAN**



DRAWING NO.  
**ECP-2**  
 Date: 12/20/19



LOCATION MAP

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- FREQUENT INSPECTIONS, MAINTENANCE, AND/OR REPAIR OF EROSION AND SEDIMENT CONTROL PRACTICES INCLUDING PROPER VEGETATION COVER SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND/OR PROPERTY OWNER.
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- SEEDING EXCEPT AS MODIFIED SHALL BE PLOWED TO A DEPTH OF 4" OR MORE FOR SHOULDER AND FILL SLOPES AND 4" OR MORE FOR CUT SLOPES. AREAS SHALL BE CLEANED, HARROWED UNTIL WELL FULVERIZED FOR A SMOOTH, UNIFORM, WELL BROKEN SOIL. LIME AND FERTILIZER SHALL BE THOROUGHLY MIXED IN THE TOP 4" OF PREVIOUSLY LOOSESOED SOIL AND SOIL RETURNED TO A SMOOTH UNIFORM CONDITION. AFTER PLANTING, AREAS TO BE MULCHED WITH HAY OR STRAW OF APPROVED GRASSES OR GRAIN CROPS.
- EROSION CONTROL DEVICES SHALL INCLUDE BUT NOT BE LIMITED TO CONSTRUCTION EXIT AS DETAILED, STORMDRAIN INLET AND OUTLET PROTECTION, SILT BARRIERS AT TOE OF FILL SLOPES.
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**TEMPORARY COVER SEEDING MIXTURES**

MONTH	GRASS SEED	GRASS SEED
JAN. 1 TO	ITALIAN RYE	33%
MAY 1	KOREAN LESPEDEZA	33%
	SUMMER OATS	34%
MAY 1 TO	SUDAN - SORGHUM	100%
JULY 15	STAR WHEAT	100%
JULY 15 TO	BALDRA RYE	67%
JAN. 1	ITALIAN RYE	33%

**PERMANENT COVER SEEDING MIXTURES**

MONTH	GRASS SEED	GRASS SEED
FEB. 1 TO	KENTUCKY 31 FESCUE	60%
JULY 1	KOREAN LESPEDEZA	15%
	ENGLISH RYE	25%
JUNE 1 TO	KENTUCKY 31 FESCUE	55%
AUGUST 15	KOREAN LESPEDEZA	15%
	ENGLISH RYE	20%
	GERMAN MILLET	10%
APRIL 15 TO	BERMUDA GRASS(MULLED)	70%
AUGUST 15	ANNUAL LESPEDEZA	30%
AUGUST 1 TO	KENTUCKY 31 FESCUE	70%
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	ENGLISH RYE	20%
FEB. 1 TO	KENTUCKY 31 FESCUE	70%
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SOIL EROSION AND SEDIMENT CONTROL LEGEND	
FINAL EROSION CONTROL MEASURES SHALL INCLUDE PERMANENT STABILIZATION AND REMOVAL OF INITIAL AND INTERMEDIATE MEASURES TO PROVIDE A COMPLETELY STABILIZED SITE.	
PS	PERMANENT STABILIZATION FOR ALL DISTURBED AREAS TO BE GRASSED
RR	RIP-RAP
DISTURBED ACREAGE = 15.0± ACRES	

**MINIMUM BUILDING SETBACK REQUIREMENTS**  
 FRONT = 60'  
 SIDE = 30'  
 REAR = 30'

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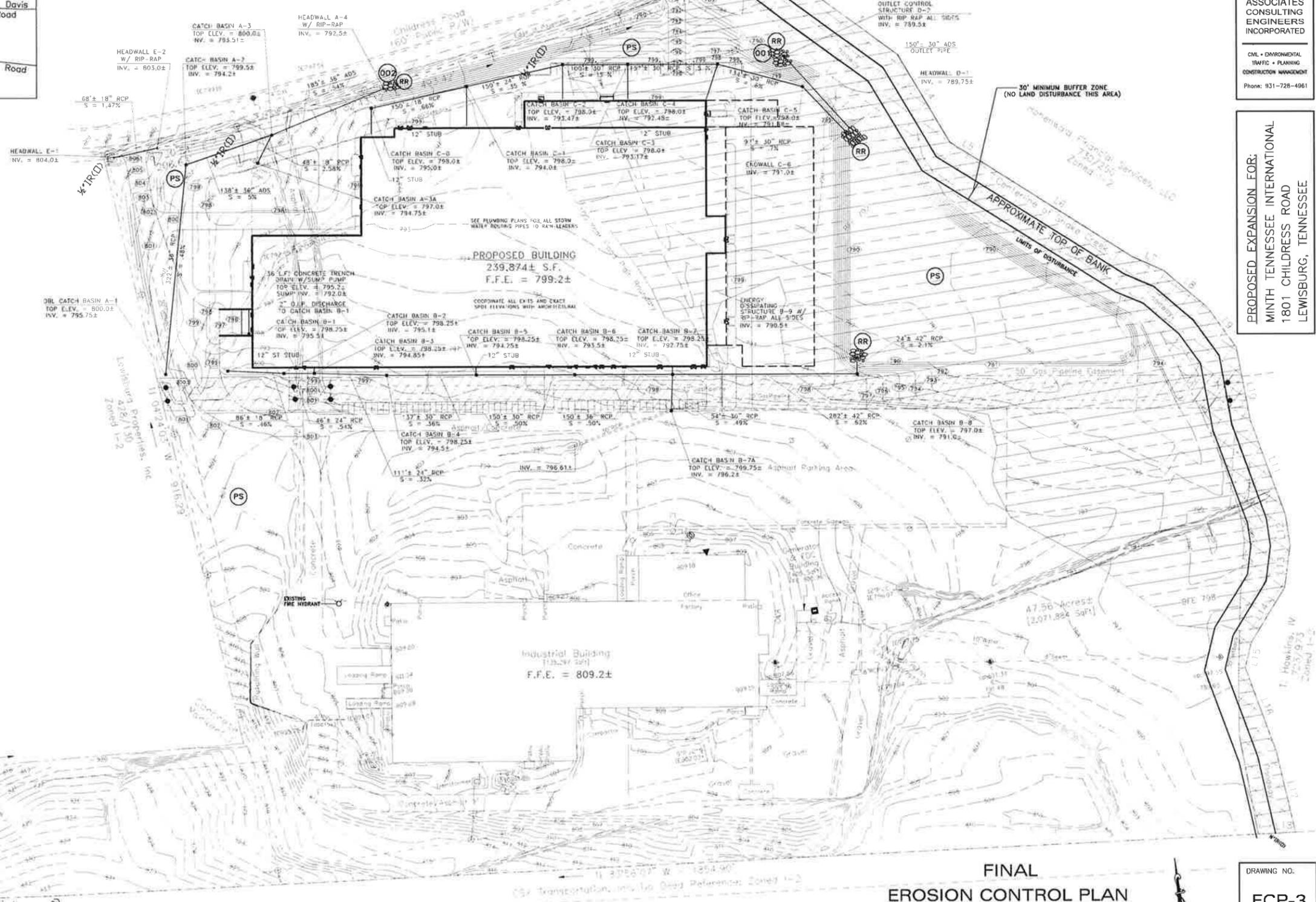
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 LEWISBURG, TENNESSEE



**FINAL EROSION CONTROL PLAN**



DRAWING NO. **ECP-3**  
 Date: 12/20/19