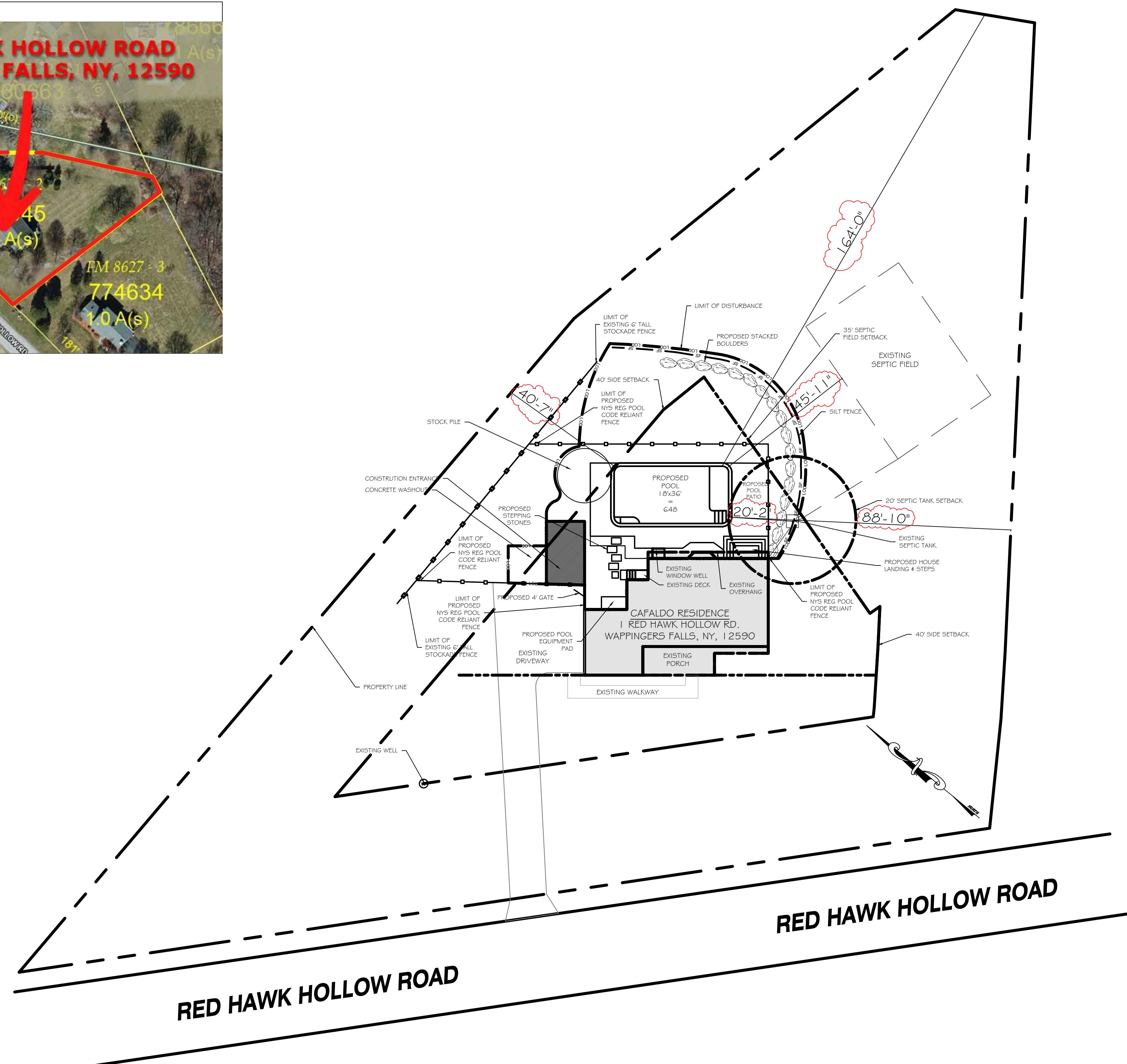


LOCATION MAP

**1 RED HAWK HOLLOW ROAD
WAPPINGERS FALLS, NY, 12590**

APPLICABLE CODES

- 2020 NYS RESIDENTIAL CODE (CHAPTER 3 SECTION 326 SWIMMING POOLS, SPAS AND HOT TUBS)
 - (R326.4 FOR BARRIER REQUIREMENTS, R326.7 FOR SWIMMING POOL AND SPA ALARMS)
- 2020 NYS BUILDING CODE
- ANSI/NSPI-5 FOR IN-GROUND POOLS, ANSI/NSPI-6 FOR SPAS
- ASTM F1346 FOR SAFETY COVERS FOR SWIMMING POOLS AND SPAS
- ACI 506.2 "SPECIFICATION FOR SHOTCRETE"
- TOWN OF WAPPINGERS FALLS
- CURRENT REQUIREMENTS FOR SWIMMING POOLS (AVAILABLE AT [HTTP://WWW.DOS.NY.GOV/DCEA/CURRPOOLREQ.HTM](http://WWW.DOS.NY.GOV/DCEA/CURRPOOLREQ.HTM))

1. EXISTING CONDITIONS SHOWN ON THESE PLANS ARE BASED ON A SURVEY BY RICHARD G. BARGER L.S. & P.E., ENTITLED "SURVEY FOR LOT NO.2" DATED JUNE 9TH, 1992.

BULK TABLE REQUIREMENTS

ZONING DISTRICT: R40/80

	REQUIRED	EXISTING	PROVIDED
MINIMUM LOT SIZE (SQ FT)	80,000 SF	44,661 SF	N/A
MINIMUM FRONT YARD (FT) *	N/A	N/A	N/A
MINIMUM REAR YARD (FT) *	50'	N/A	164'-0"
MINIMUM SIDE YARD (FT) *	40'	N/A	40'-7"
MINIMUM SEPTIC TANK SETBACK (FT)	20'	N/A	20'-2"
MINIMUM ABSORPTION FIELD SETBACK (FT)	35'	N/A	45'-11"

* PROVIDED VALUES ARE TO THE PROPOSED POOL

MAX COVERAGE - ALL BUILDINGS (SQ FT) 4,466.1 SF (10%) 1,757 SF 2,405 (5.4%)

LOT SURFACE COVERAGE BREAKDOWN

PROPOSED BUILT COVERAGE SF
• EXISTING BUILDING COVERAGE 1,757 SF
*** POOL 648
EXISTING BLDG (1,757) + PROPOSED ACCESSORY STRUCTURES (648) = 2,405 SF
TOTAL PROPOSED BUILDING COVERAGE SF: 2,405 SF
TOTAL REMAINING ALLOWABLE LOT COVER: 2,056 SF

 PROPOSED BUILT COVERAGE SF
 • EXISTING BUILDING COVERAGE 1,757 SF
 *** POOL 648

EXISTING BLDG (1,757) + PROPOSED ACCESSORY STRUCTURES (648) = 2,405 SF

 TOTAL PROPOSED BUILDING COVERAGE SF: 2,405 SF
 TOTAL REMAINING ALLOWABLE LOT COVER: 2,056 SF

PARCEL #: 6359-02-759645 / **ZONE:** R 40/80

NOTES:

1. POOL SAFETY FENCE SHALL COMPLY WITH CHAPTER 3, SECTION 326 OF THE 2020 NYS RESIDENTIAL CODE.
2. FENCE TO BE COMPOSED OF MESH, MADE WITH 11 GAUGE FINISHED PVC COATED STEEL WIRE IN 1-1/4" OPENING. THE SMALLER OPENING MAKES THIS FENCE MESH CLIMB RESISTANT AND THEREFORE SECURE FOR POOL AREA FENCES.
2. GATES SHALL BE SELF-CLOSING AND SELF-LATCHING AND LOCKABLE, DESIGNED AND CAPABLE OF KEEPING SUCH GATES SECURELY CLOSED AND LOCKED AT ALL TIMES, WHEN NOT IN ACTUAL USE. GATES SHALL OPEN AWAY FROM POOL AREA. BOTTOM OF THE FENCE SHALL NOT EXCEED 2" FROM FINISHED GRADE.

REVISIONS

#	DATE	DESCRIPTION	BY
1	4.29.24	PERMIT PLANS	MJW
2	5.2.24	PERMIT REVISIONS	MJW
3	5.7.24	PERMIT REVISIONS	MJW
4	5.10.24	PERMIT REVISIONS	MJW
5	6.7.24	PERMIT REVISIONS	MJW



AS PER EDUCATIONAL LAW 7209 ARTICLE 145, PROFESSIONAL ENGINEERING AND LAND SURVEYING 7209 (2), AND/OR COMMISSIONER'S REGULATIONS PART 79-1.4, LANDSCAPE ARCHITECTURE OR PART 69, ARCHITECTURE, 69.5B. IT IS A VIOLATION OF THIS ARTICLE FOR A PERSON UNLICENSED OR WHO IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS OR HER SEAL AND HIS OR HER SIGNATURE AND THE FOLLOWED BY HIS OR HER SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

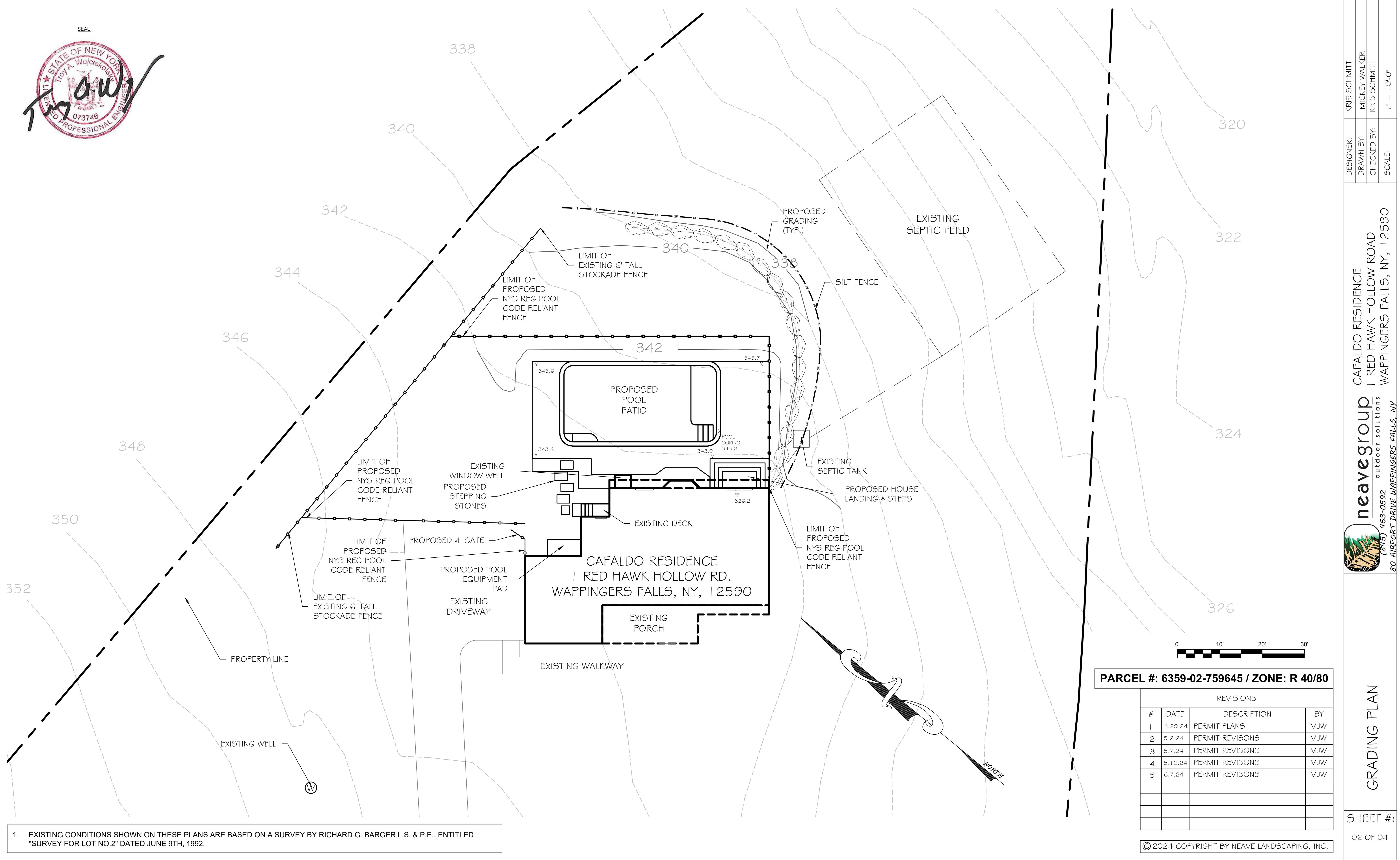
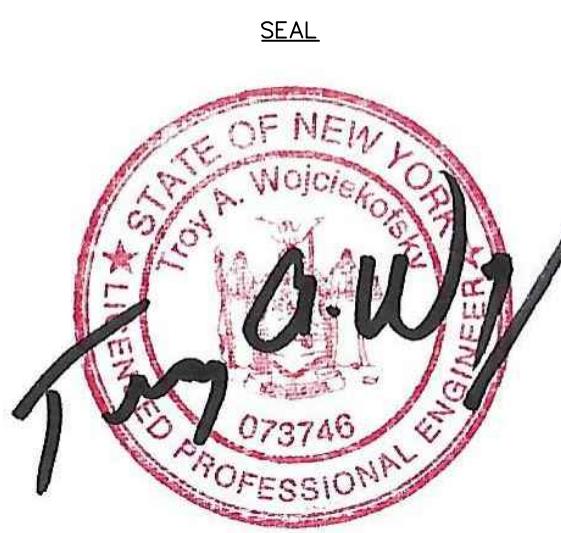
© 2024 COPYRIGHT BY NEAVE LANDSCAPING, INC.

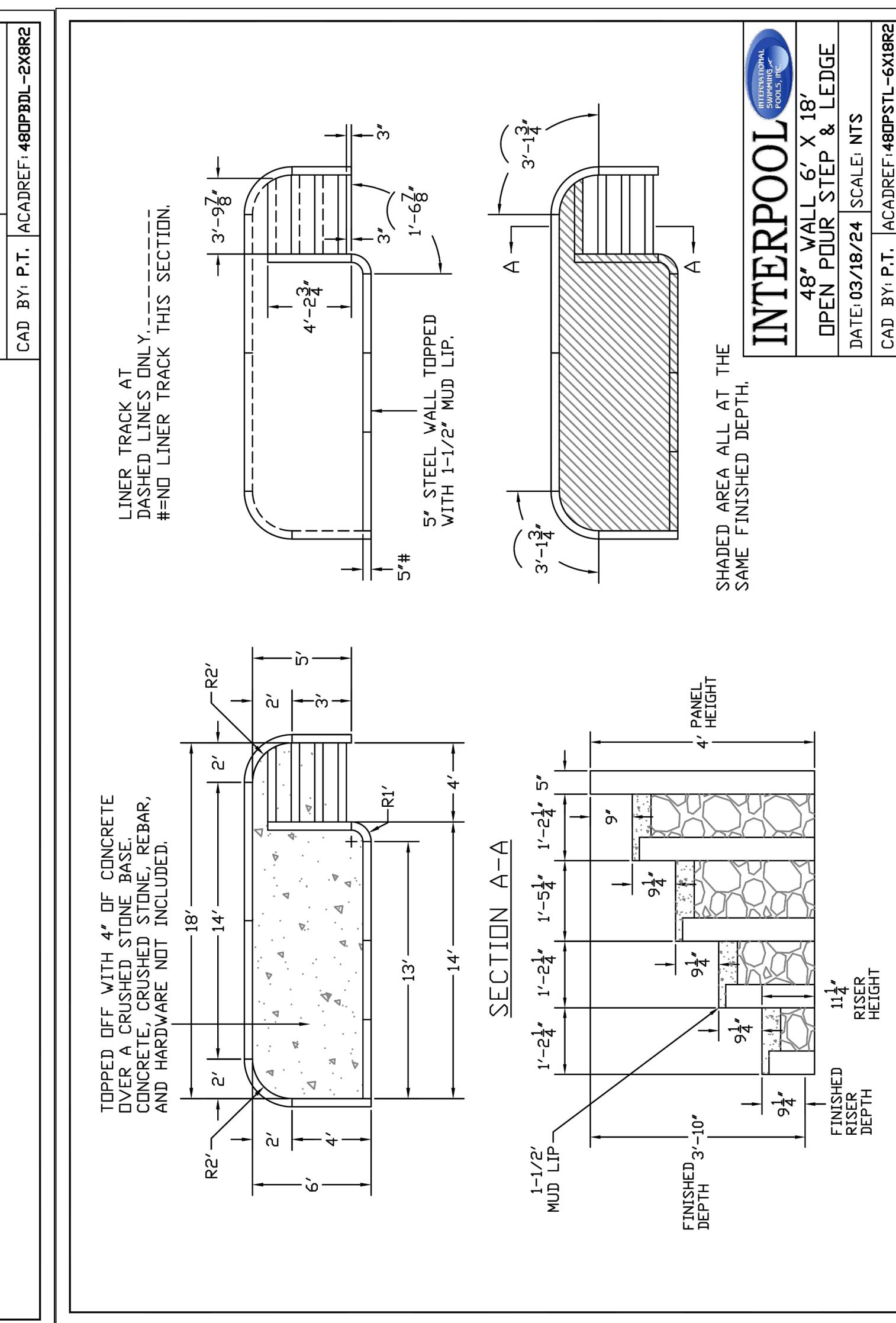
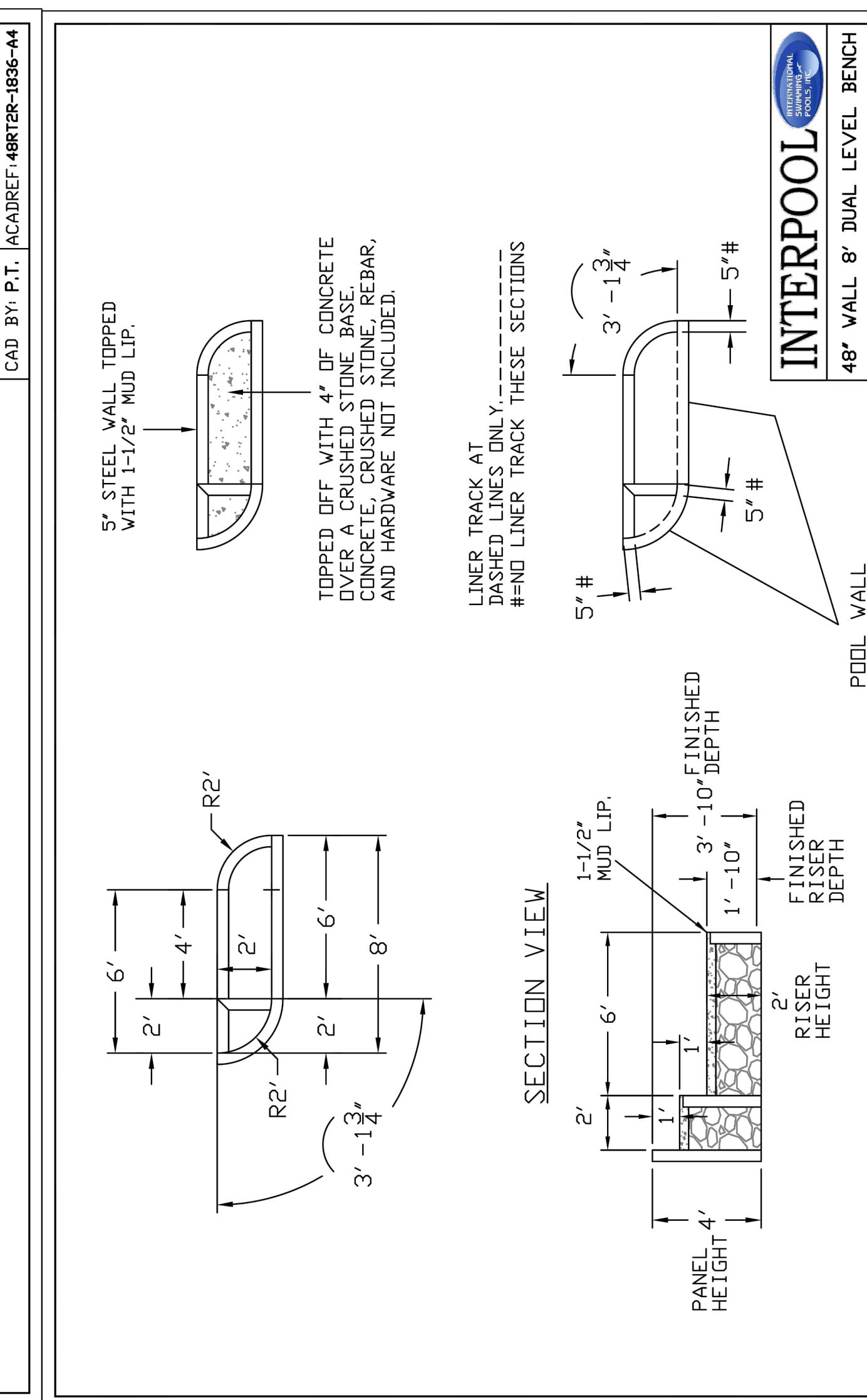
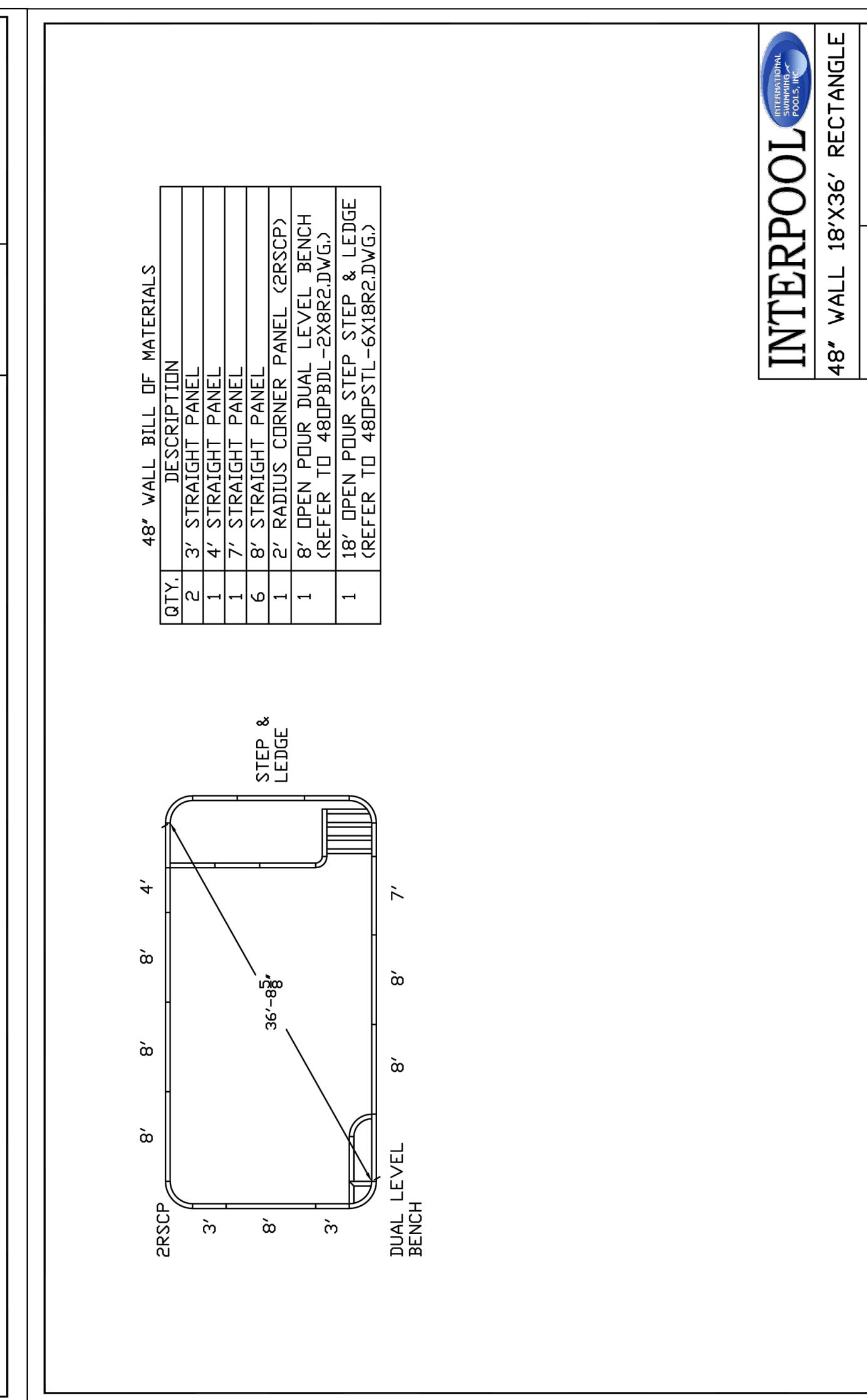
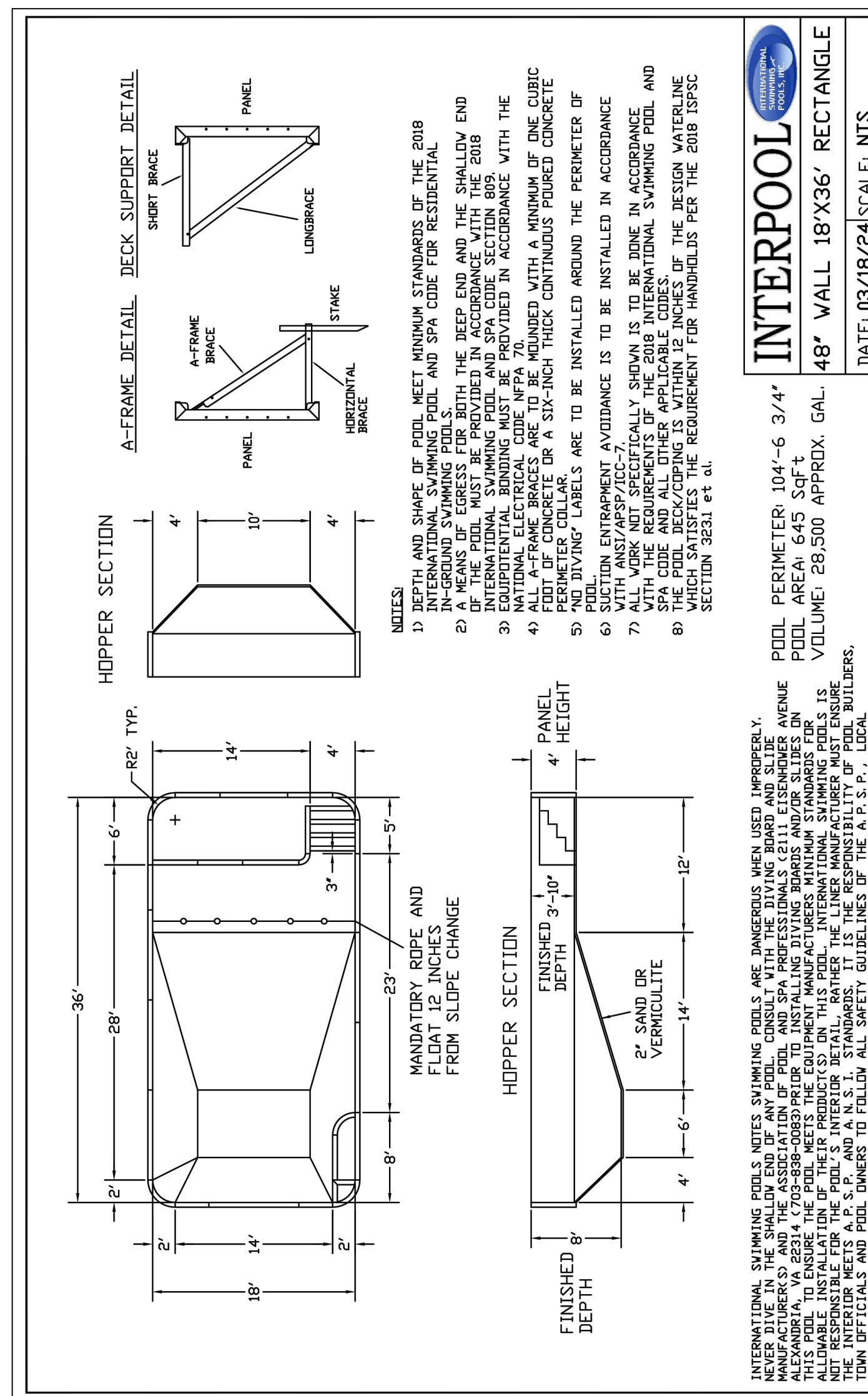
SITE PLAN

 SHEET #:
01 OF 04

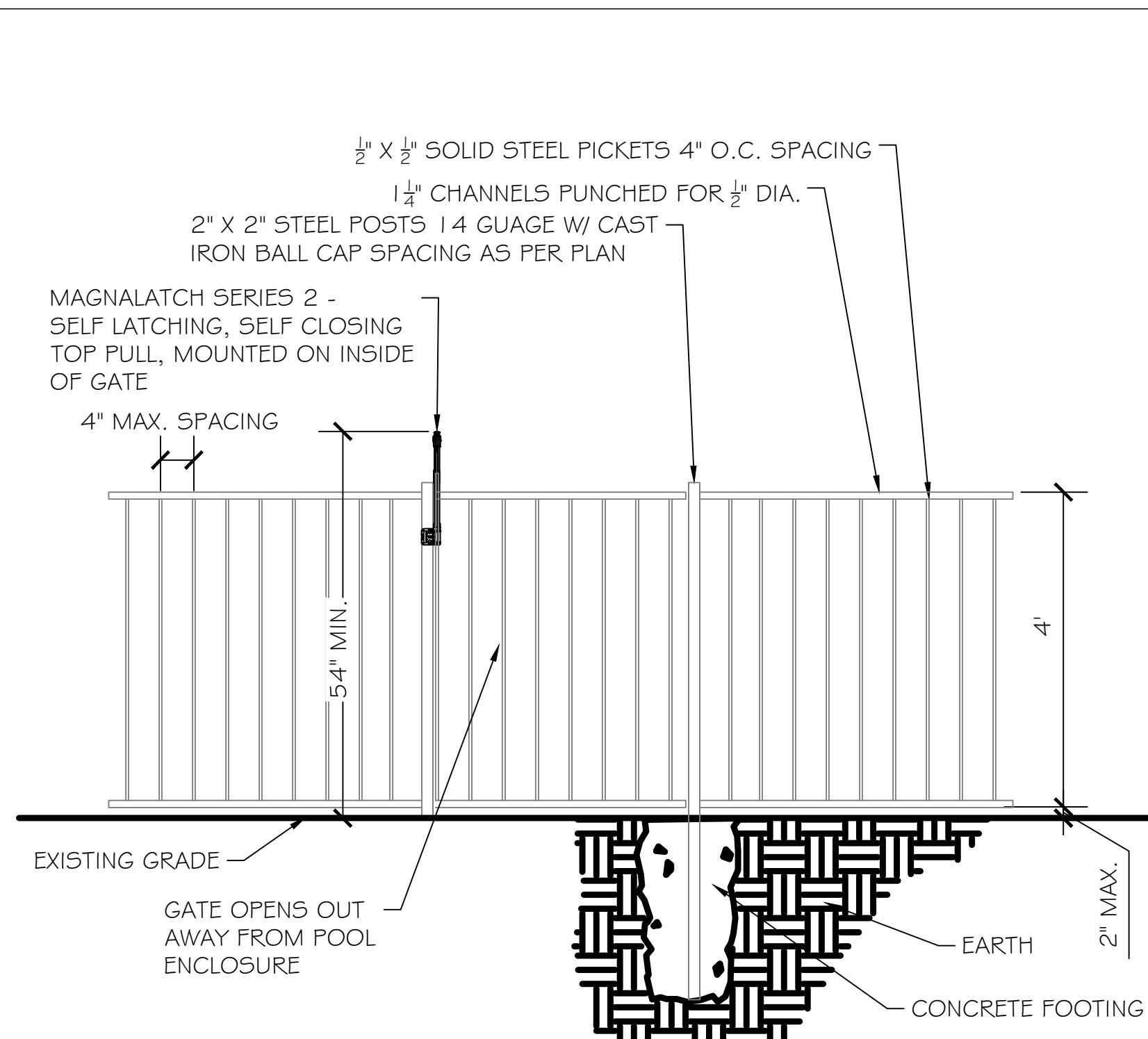
 DESIGNER: KRIS SCHMITT
 DRAWN BY: MICKEY WALKER
 CHECKED BY: KRIS SCHMITT
 SCALE: 1" = 20'-0"

 CAFALDO RESIDENCE
 1 RED HAWK HOLLOW ROAD
 WAPPINGERS FALLS, NY



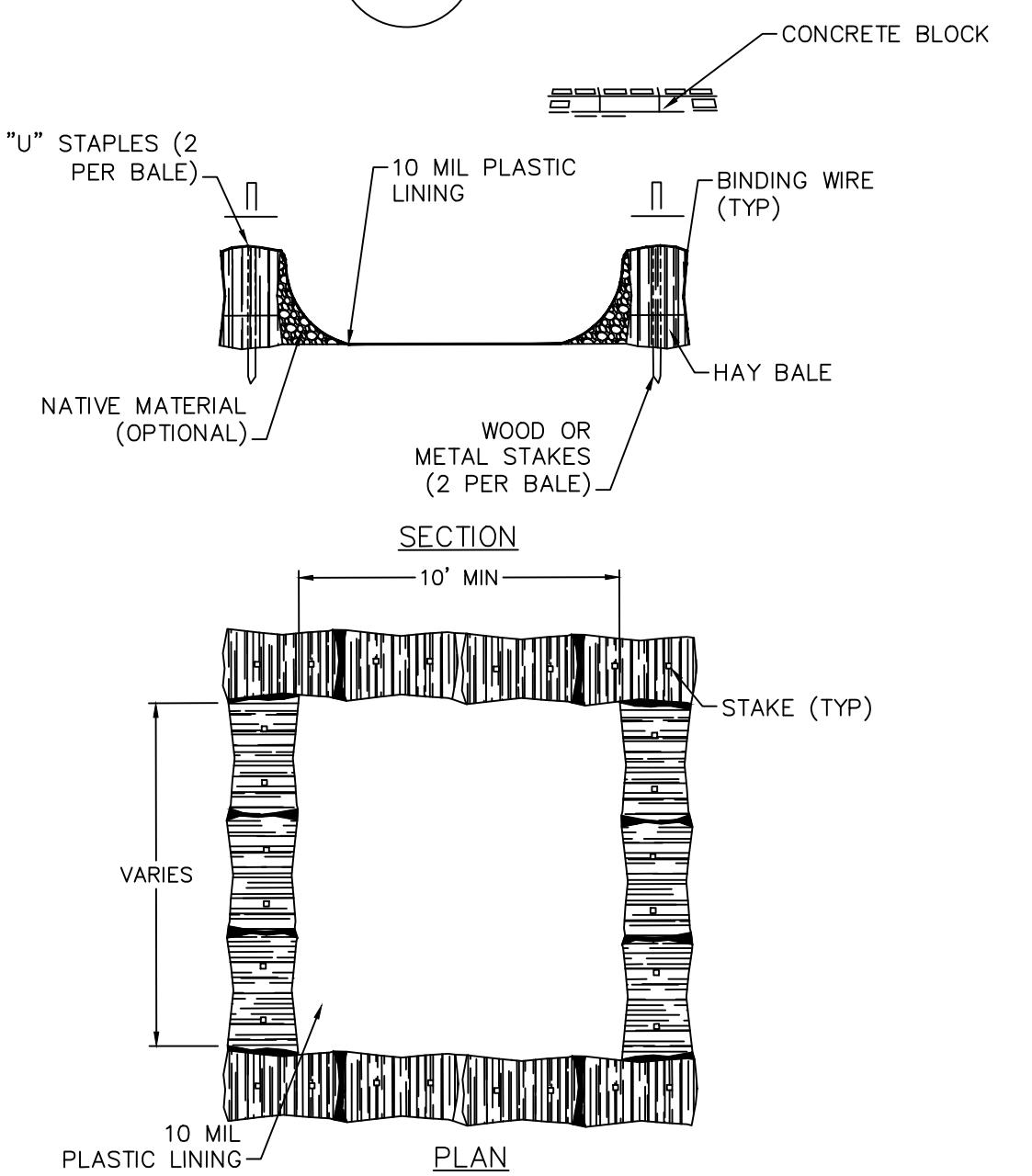


REVISIONS			
#	DATE	DESCRIPTION	BY
1	4.29.24	PERMIT PLANS	MJW
2	5.2.24	PERMIT REVISIONS	MJW
3	5.7.24	PERMIT REVISIONS	MJW
4	5.10.24	PERMIT REVISIONS	MJW
5	6.7.24	PERMIT REVISIONS	MJW



NOTES:
 • ALL METAL TO BE DEGREASED, PHOSPHATIZED WITH RUST RETARDANT.
 • UNDERCOAT AND DIP COATED WITH TWO COATS OF INDUSTRIAL GRADE FLAT BLACK ENAMEL.

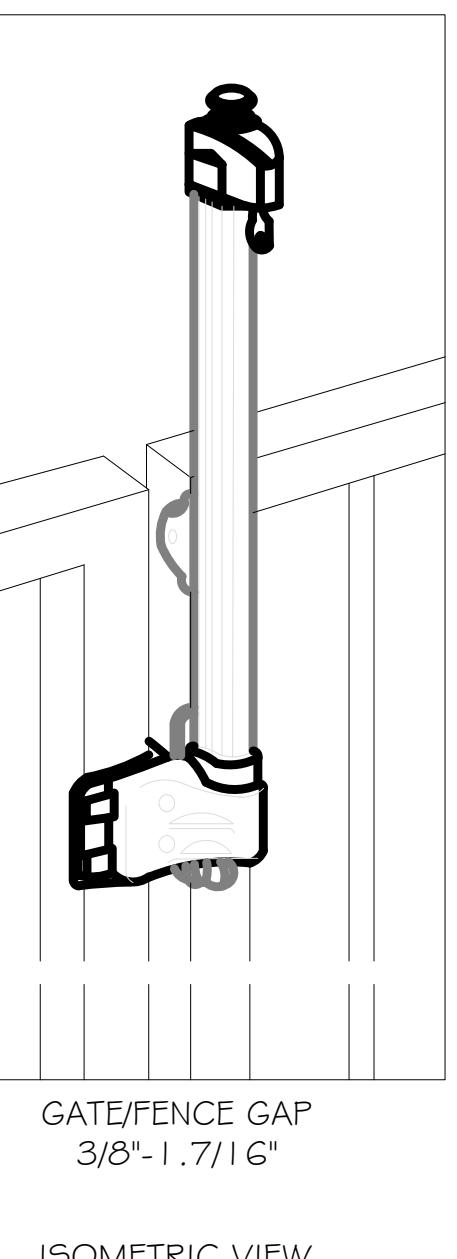
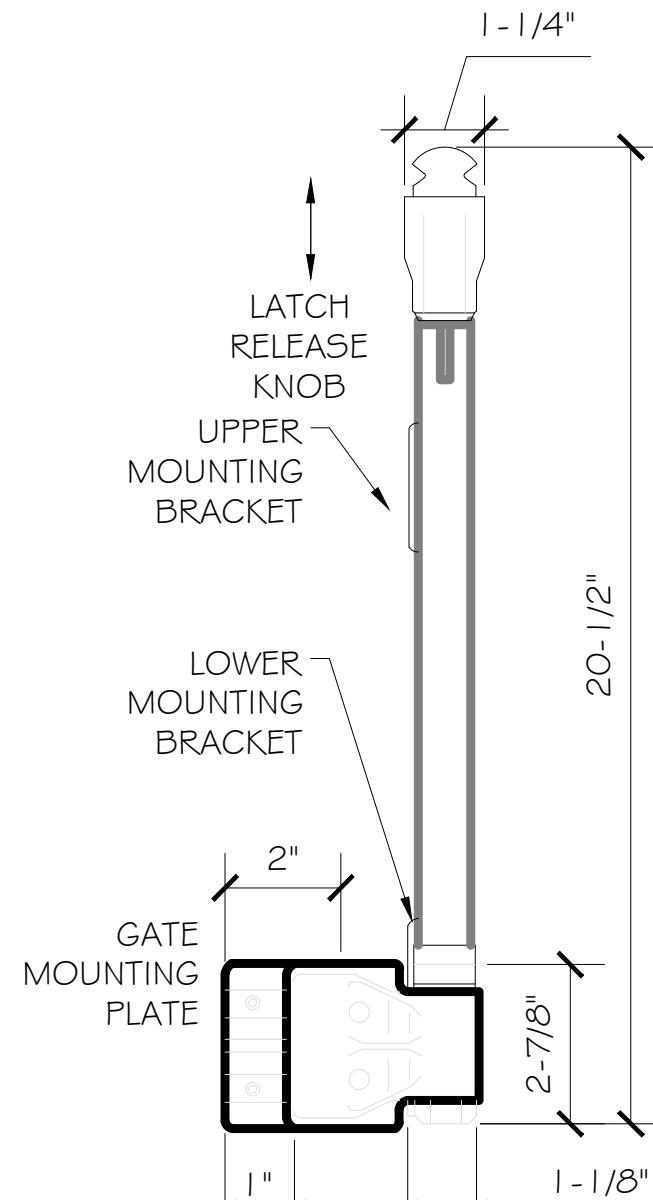
POOL CODE FENCE DETAIL
SCALE: NTS



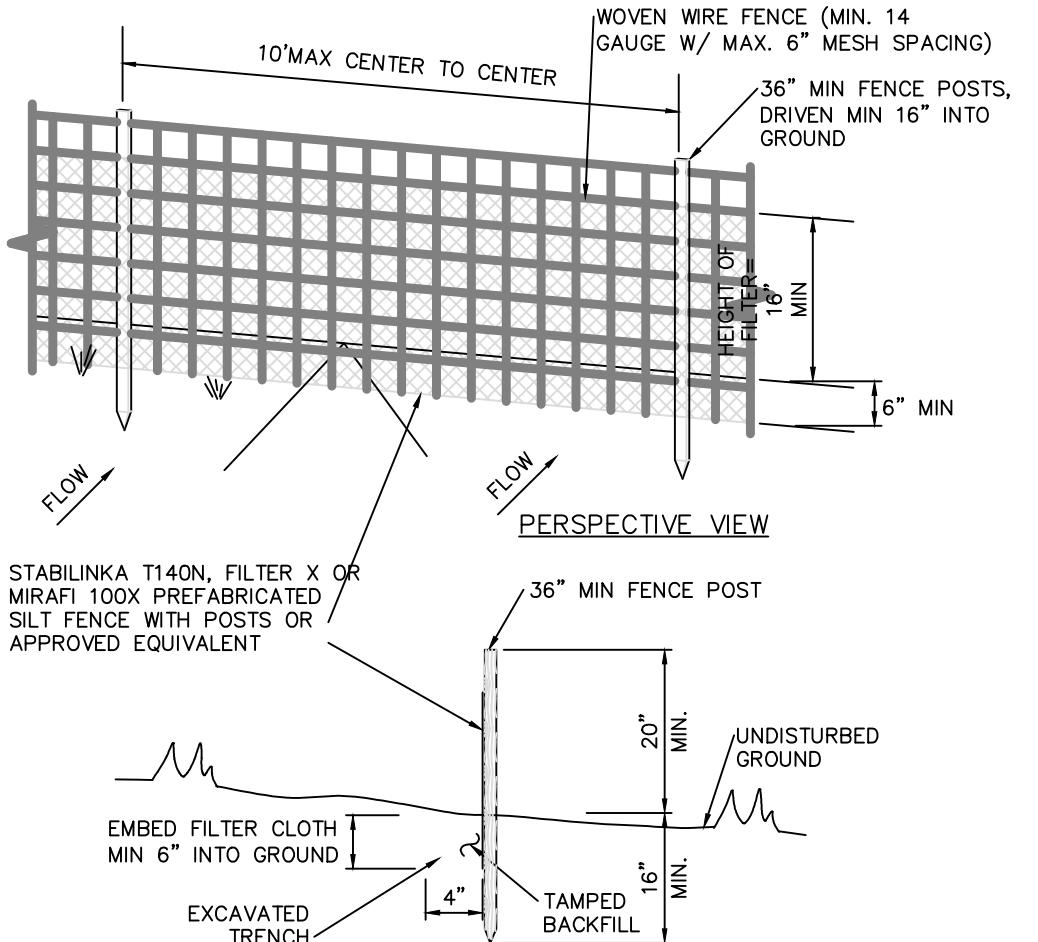
NOTES:
 1. CONCRETE WASHOUT SIGN TO BE INSTALLED WITHIN 30 FEET OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
 2. REMOVE HARDEN CONCRETE WHEN WITHIN 4" FROM TOP OF STRUCTURE.
 3. CONSTRUCT NEW FACILITIES ONCE CURRENT FACILITIES ARE TWO THIRDS FULL.
 4. LINERS, HAYBALES, ETC. SHALL BE INSPECTED FOR DAMAGE. ANY DAMAGE SHALL BE REPAIR PROMPTLY.

ABOVE GROUND TEMPORARY

CONCRETE WASHOUT DETAIL
SCALE: NTS



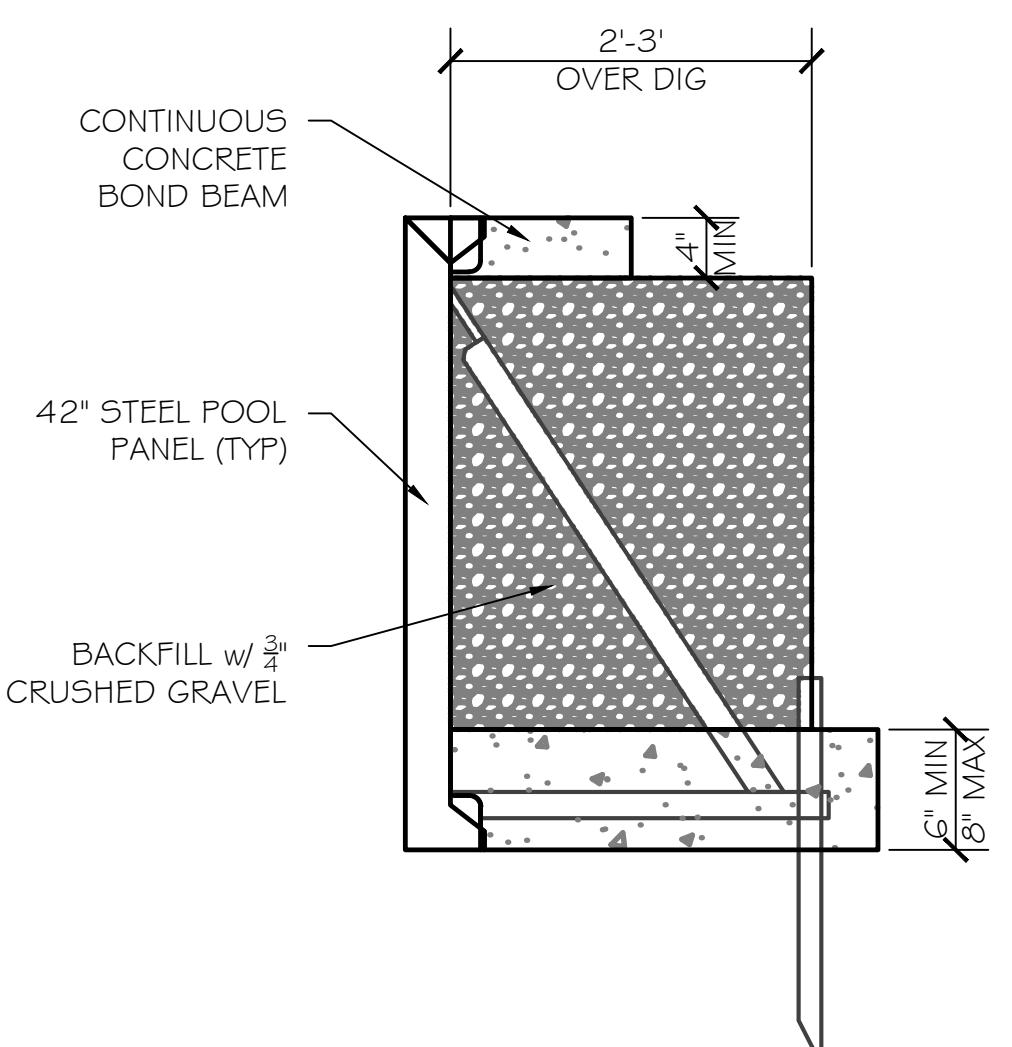
EROSION AND SEDIMENT CONTROL MEASURES:
 1. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE IN STRICT COMPLIANCE WITH "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", AUGUST 2010.
 2. DAMAGE TO SURFACE WATERS RESULTING FROM EROSION AND SEDIMENTATION SHALL BE MINIMIZED BY STABILIZING DISTURBED AREAS AND BY REMOVING SEDIMENT FROM CONSTRUCTION SITE DISCHARGES.
 3. AS MUCH AS IS PRACTICAL, EXISTING VEGETATION SHALL BE PRESERVED. FOLLOWING THE COMPLETION OF CONSTRUCTION ACTIVITIES IN ANY PORTION OF THE SITE, PERMANENT VEGETATION SHALL BE ESTABLISHED ON ALL EXPOSED SOILS.
 4. SITE PREPARATION ACTIVITIES SHALL BE PLANNED TO MINIMIZE THE SCOPE AND DURATION OF SOIL DISRUPTION.



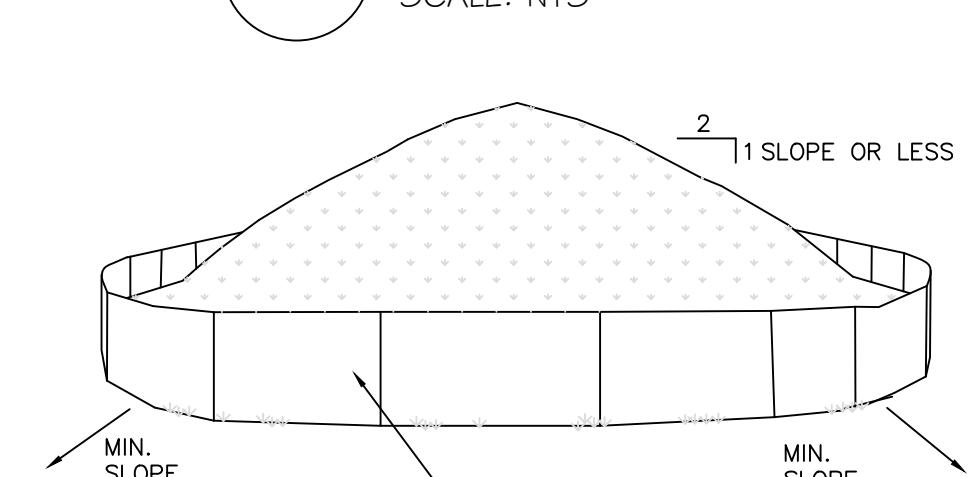
NOTES:
 1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL "T" OR "U" TYPE OR HARDWOOD.
 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAX MESH OPENING.
 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED.
 4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIALS REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
 5. MAXIMUM DRAWDOWN AREA FOR PERCOLATING FLOW TO A SILT FENCE SHALL NOT EXCEED 1/4 AREAS PER 100 FEET OF FENCE.
 6. SILT FENCE SHALL BE USED WHERE EROSION COULD OCCUR IN THE FORM OF SHEET EROSION.
 7. SILT FENCE SHALL NOT BE USED WHEN A CONCENTRATION OF WATER IS FLOWING OVER THE BARRIER.
 8. MAXIMUM ALLOWABLE SLOPE LENGTHS CONTRIBUTING RUN-OFF TO A SILT FENCE ARE:

SLOPE STEEPNESS	MAXIMUM SLOPE LENGTH(FT)
2:1	25
3:1	50
4:1	75
5:1 OR FLATTER	100

SILT FENCE DETAIL
SCALE: NTS

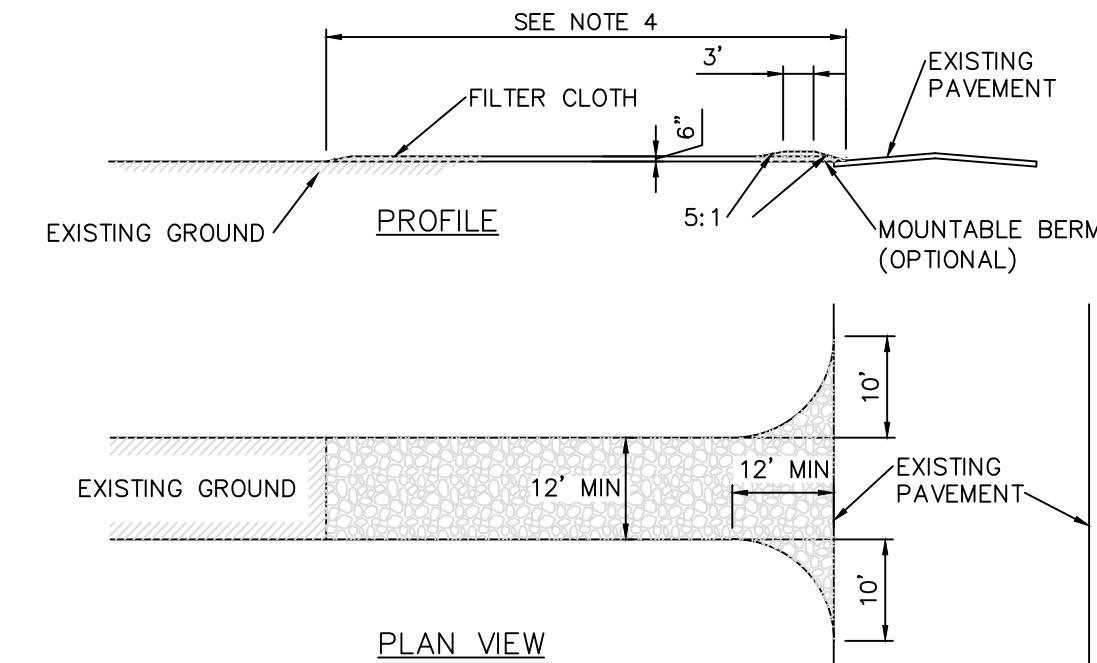


POOL PANEL DETAILS
SCALE: NTS



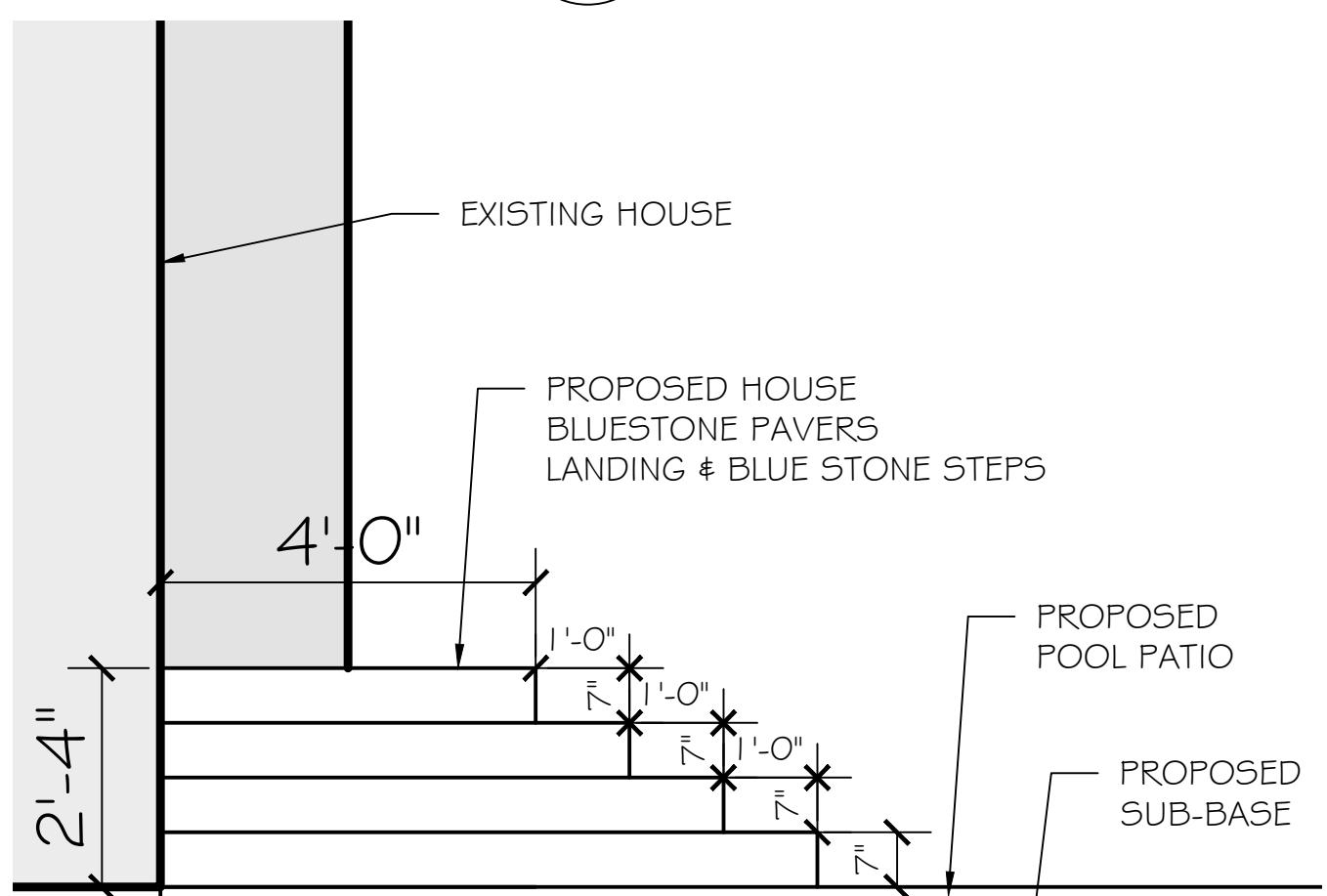
NOTES:
 1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
 2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1V:2H.
 3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH SILT FENCING, THEN STABILIZED WITH VEGETATION OR COVERED.
 4. SEE SPECIFICATIONS FOR INSTALLATION OF SILT FENCE.

STOCK PILE DETAIL
SCALE: NTS



CONSTRUCTION ENTRANCE SPECIFICATIONS:
 1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 2. THICKNESS - NOT LESS THAN SIX (6) INCHES.
 3. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY FOUR FEET (24) FOOT IF SINGLE ENTRANCE TO SITE.
 4. LENGTH - NOT LESS THAN 50' (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30' MINIMUM LENGTH WOULD APPLY).
 5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
 6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

CONSTRUCTION ENTRANCE DETAIL
SCALE: NTS



HOUSE LANDING AND STAIR DETAILS
SCALE: NTS

REVISIONS			
#	DATE	DESCRIPTION	BY
1	4.29.24	PERMIT PLANS	MJW
2	5.2.24	PERMIT REVISIONS	MJW
3	5.7.24	PERMIT REVISIONS	MJW
4	5.10.24	PERMIT REVISIONS	MJW
5	6.7.24	PERMIT REVISIONS	MJW

