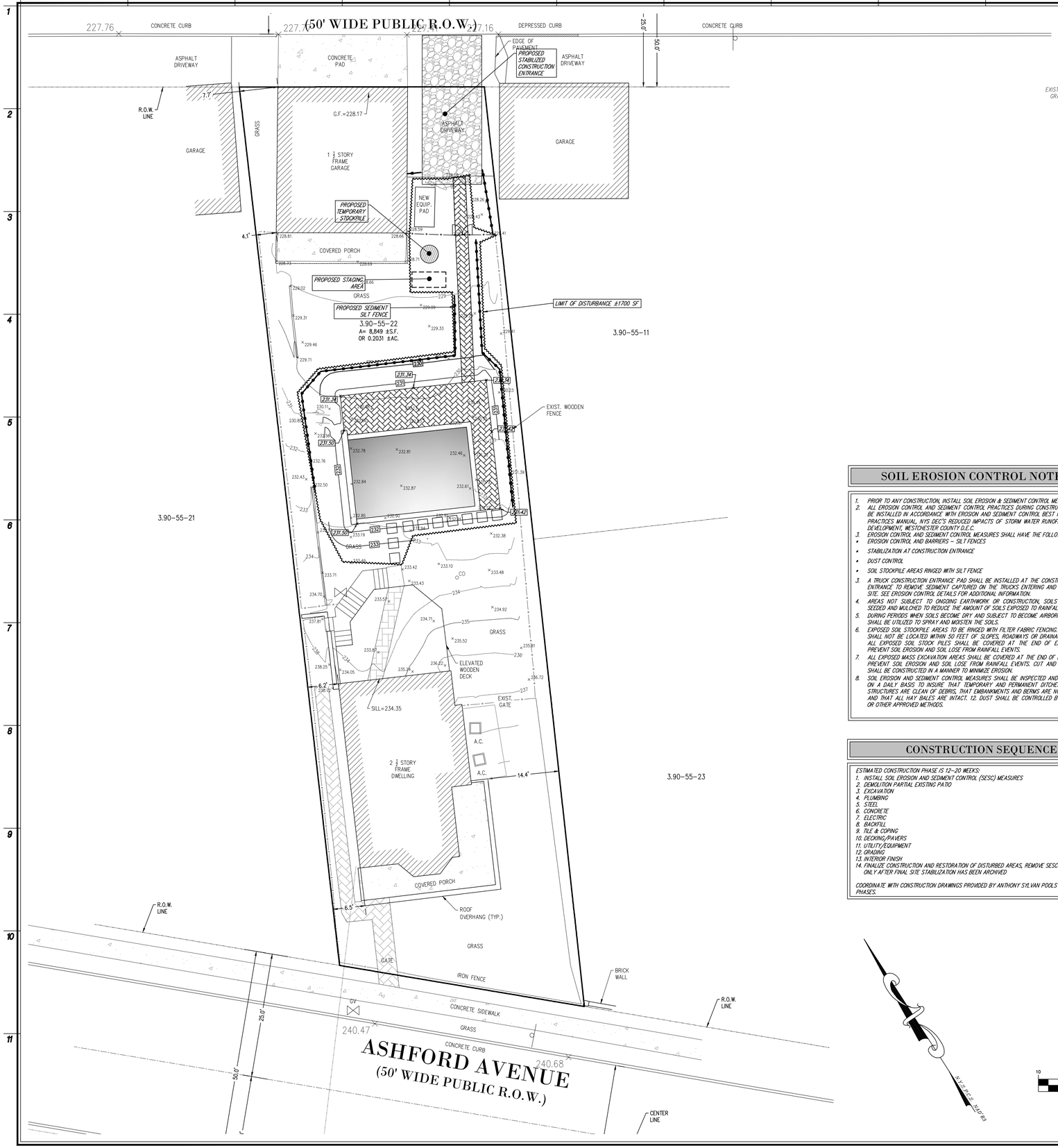
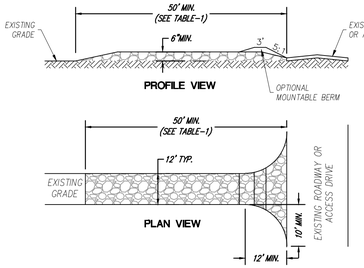




CONSTRUCTION SPECIFICATIONS:

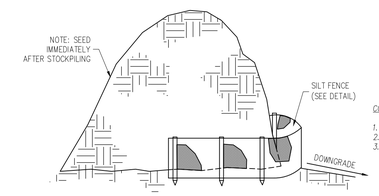
1. STABILIZED CONSTRUCTION ENTRANCE SHALL BE INSTALL PRIOR TO THE START OF CONSTRUCTION.
2. STONE SIZE – USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
3. LENGTH – NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
4. THICKNESS – NOT LESS THAN SIX (6) INCHES.
5. WIDTH – TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
6. FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
7. 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.
8. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACTED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
9. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
10. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

TABLE-1: LENGTHS OF CONSTRUCTION EXITS ON SLOPING ROAD BEDS

PERCENT SLOPE OF ROADWAY	LENGTH OF STONE REQUIRED	
	COARSE GRAINED SOILS	FINE GRAINED SOILS
0 TO 2%	50 FT.	100 FT.
2 TO 5%	100 FT.	200 FT.
>5%	ENTIRE SURFACE STABILIZED WITH FABC BASE COURSE	

TYP. STABILIZED CONSTRUCTION ENTRANCE DETAIL

1 / C.301 N.T.S.

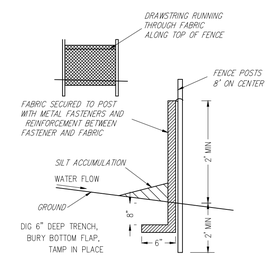


CONSTRUCTION NOTES:

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

TEMPORARY SOIL STOCKPILE DETAIL

2 / C.301 N.T.S.



CONSTRUCTION SPECIFICATIONS:

1. FILTER CLOTH TO BE FASTENED SECURELY TO POSTS AT TOP AND MID SECTION.
2. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
3. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
4. FILTER FABRIC TO BE "MARAFI" OR APPROVED EQUAL

TYP. SILT FENCE DETAIL

3 / C.301 N.T.S.

SOIL EROSION CONTROL NOTES

1. PRIOR TO ANY CONSTRUCTION, INSTALL SOIL EROSION & SEDIMENT CONTROL MEASURES.
2. ALL EROSION CONTROL AND SEDIMENT CONTROL PRACTICES DURING CONSTRUCTION SHALL BE INSTALLED IN ACCORDANCE WITH EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES MANUAL, NYS DEC'S REDUCED IMPACTS OF STORM WATER RUNOFF FROM NEW DEVELOPMENT, WESTCHESTER COUNTY D.E.C.
3. EROSION CONTROL AND SEDIMENT CONTROL MEASURES SHALL HAVE THE FOLLOWING:
   - EROSION CONTROL AND BARRIERS – SILT FENCES
   - STABILIZATION AT CONSTRUCTION ENTRANCE
   - DUST CONTROL
   - SOIL STOCKPILE AREAS RINGED WITH SILT FENCE
3. A TRUCK CONSTRUCTION ENTRANCE PAD SHALL BE INSTALLED AT THE CONSTRUCTION SITE ENTRANCE TO REMOVE SEDIMENT CAPTURED ON THE TRUCKS ENTERING AND LEAVING THE SITE. SEE EROSION CONTROL DETAILS FOR ADDITIONAL INFORMATION.
4. AREAS NOT SUBJECT TO ONGOING EARTHWORK OR CONSTRUCTION, SOILS ARE TO BE SEEDED AND MULCHED TO REDUCE THE AMOUNT OF SOILS EXPOSED TO RAINFALL.
5. DURING PERIODS WHEN SOILS BECOME DRY AND SUBJECT TO BECOME AIRBORNE, WATERING SHALL BE UTILIZED TO SPRAY AND MOISTEN THE SOILS.
6. EXPOSED SOIL STOCKPILE AREAS TO BE RINGED WITH FILTER FABRIC FENCING. STOCKPILES SHALL NOT BE LOCATED WITHIN 50 FEET OF SLOPES, ROADWAYS OR DRAINAGE FACILITIES. ALL EXPOSED SOIL STOCK PILES SHALL BE COVERED AT THE END OF EACH DAY TO PREVENT SOIL EROSION AND SOIL LOSE FROM RAINFALL EVENTS.
7. ALL EXPOSED MASS EXCAVATION AREAS SHALL BE COVERED AT THE END OF EACH DAY TO PREVENT SOIL EROSION AND SOIL LOSE FROM RAINFALL EVENTS. CUT AND FILL SLOPES SHALL BE CONSTRUCTED IN A MANNER TO MINIMIZE EROSION.
8. SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED ON A DAILY BASIS TO INSURE THAT TEMPORARY AND PERMANENT DITCHES, PIPES AND STRUCTURES ARE CLEAN OF DEBRIS, THAT EMBANKMENTS AND BERMS ARE NOT BREACHED, AND THAT ALL HAY BALES ARE INTACT. 12. DUST SHALL BE CONTROLLED BY SPRINKLING OR OTHER APPROVED METHODS.

CONSTRUCTION SEQUENCE

ESTIMATED CONSTRUCTION PHASE IS 12–20 WEEKS:

1. INSTALL SOIL EROSION AND SEDIMENT CONTROL (SESC) MEASURES
2. DEMOLITION PARTIAL EXISTING PATIO
3. EXCAVATION
4. PLUMBING
5. STEEL
6. CONCRETE
7. ELECTRIC
8. BACKFILL
9. TILE & COPING
10. DECKING/PAVERS
11. UTILITY/EQUIPMENT
12. GRADING
13. INTERIOR FINISH
14. FINALIZE CONSTRUCTION AND RESTORATION OF DISTURBED AREAS, REMOVE SESC MEASURES ONLY AFTER FINAL SITE STABILIZATION HAS BEEN ARCHIVED

COORDINATE WITH CONSTRUCTION DRAWINGS PROVIDED BY ANTHONY SYLVAN POOLS ON ALL THE PHASES.

GRAPHIC SCALE

10 0 5 10 20 40

(IN FEET)
1 inch = 10 ft.

LEGEND

	EXISTING / PROPOSED		EXISTING / PROPOSED
WATER VALVE		WATER METER	
FIRE HYDRANT		FIRE SHUT OFF	
GAS VALVE		GAS METER	
UTILITY POLE		IRRIGATION CONT. VALVE	
CATCH BASIN		ELECTRIC METER	
SEEPAGE PIT		LIGHT POLE	
SANITARY MANHOLE		WALL-MOUNTED LIGHT	
ELECTRICAL MANHOLE		BOLLARD	
STORM MANHOLE		TREE	
MONITORING WELL		ROCK / BOULDER	
UNKNOWN MANHOLE		FLAGPOLE	
HEADWALL		MAILBOX	
SAN. CLEAN OUT		DUMPSTER	
HANDICAP SYMBOL		SIDEWALK	
SIGN		CURB LINE	
PROPERTY LINE (PQ)		WATER LINE	
PROPERTY LINE		GAS LINE	
SETBACK LINE		ELECTRIC LINE	
WETLANDS BOUNDARY		TELEPHONE LINE	
STREAM/BROOK		OVERHEAD WIRES	
TREE LINE		SANITARY SEWER	
CHAINLINK FENCE		STORM SEWER	
WOOD FENCE		GUIDE RAIL	

Date	2/7/23
Checked	JM
Drawn	FX

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SOIL EROSION & SEDIMENT CONTROL PLAN
SECTION 3.90 BLOCK 55 – LOT 22
ALSO KNOW AS 173 ASHFORD AVE
VILLAGE OF DOBBS FERRY
WESTCHESTER COUNTY, NEW YORK

Job No. 164301c1
File No. 164301

C.301

SHEET 3 OF 3