

RANGE COUNTY DPW NOTE:
NO SITE PREPARATION OR CONSTRUCTION, INCLUDING UTILITY CONNECTIONS, SHALL COMMENCE UNTIL A VALID HIGHWAY WORK PERMIT HAS BEEN SECURED FROM THE RANGE COUNTY DEPARTMENT OF PUBLIC WORKS UNDER SECTION 136 OF THE HIGHWAY LAW.

* : NO CHANGE PROPOSED TO AN EXISTING NONCONFORMING CONDITION

[illegible]

THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		SHEET NUMBER	
<input type="checkbox"/> CONCEPT APPROVAL	N/A	OF	N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	1	OF	6
<input type="checkbox"/> OGDH REALTY SUBDIVISION APPROVAL	N/A	OF	N/A
<input type="checkbox"/> OGDH WATERMAIN EXTENSION APPROVAL	N/A	OF	N/A
<input type="checkbox"/> NYSDEC APPROVAL	N/A	OF	N/A
<input type="checkbox"/> NYSOT APPROVAL	N/A	OF	N/A
<input type="checkbox"/> OTHER	N/A	OF	N/A
<input type="checkbox"/> FOR BID	N/A	OF	N/A
<input type="checkbox"/> FOR CONSTRUCTION	N/A	OF	N/A

THIS PLAN SET HAS BEEN ISSUED SPECIFICALLY FOR THE APPROVAL OR ACTION NOTED ABOVE AND SHALL NOT BE USED FOR ANY OTHER PURPOSE.

THIS SHEET SHALL BE CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S).

JOB #:	OCLT-1	DRAWN BY:	DAG
DATE:	12/28/22	SCALE:	1" = 200'
REVISION:	1	TAX LOT:	7-1-35.1 & 35.2

101

1. THE PURPOSE OF THE PROPOSED SUBDIVISION AND LOT LINE CHANGE IS TO CREATE OPEN SPACE TO BE ACQUIRED BY THE ORANGE COUNTY LAND TRUST.
2. TAX MAP NUMBERS: SECTION 7, BLOCK 1, LOTS 35.1 AND 35.2
3. OWNERS / APPLICANTS:
LOT 7-1-35.1: RICHARD L. PALMER
20 FOREST HILL LANE
CHESTER, NY 10018

LOT 7-1-35.2: SCRRJAM, c/o CHRISTOPHER PALMER
PO BOX 489
CHESTER, NY 10921
4. EXISTING LOT AREAS:
LOT 7-1-35.1: 19.1 ACRES±
LOT 7-1-35.2: 151.0 ACRES±
5. ZONING DISTRICT: AGRICULTURAL RESIDENTIAL (AR-.3).
THE PROPERTIES ARE LOCATED IN THE RIDGE PRESERVATION OVERLAY DISTRICT.
6. SURVEY DATA PROVIDED BY JAMES DILLIN, PLS, GOSHEN, NY.
7. TOPOGRAPHIC INFORMATION OBTAINED FROM NYS GIS SOURCES.

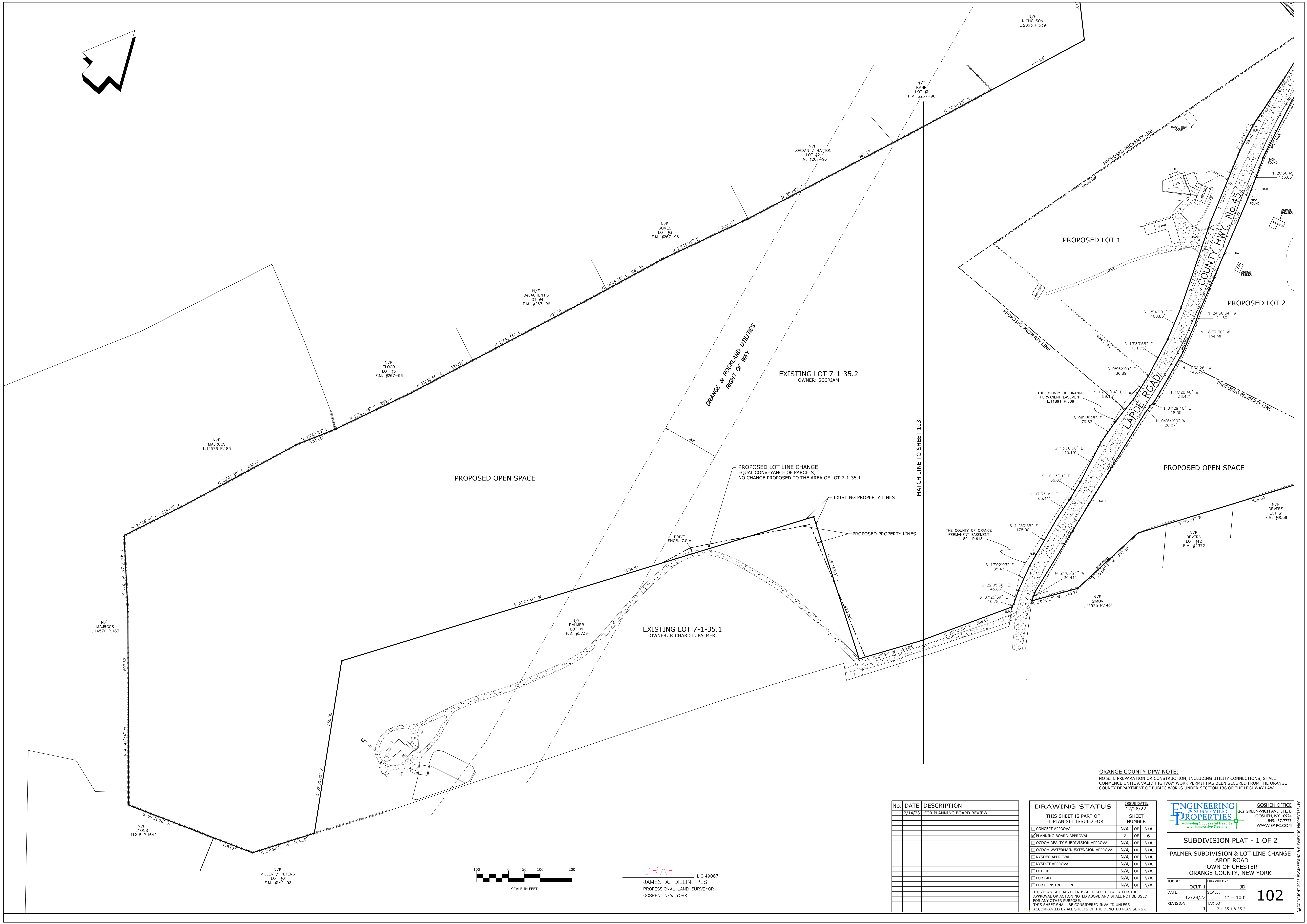
101 OVERALL PLAN
102 SUBDIVISION PLAT - 1 OF 2
103 SUBDIVISION PLAT - 2 OF 2
104 GRADING & UTILITY PLAN
105 DRIVEWAY DETAILS
106 CONSTRUCTION DETAILS

OWNER	DATE
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APPROVED AS A FINAL SUBDIVISION PLAN BY A
RESOLUTION OF THE PLANNING BOARD OF THE TOWN
OF CHESTER.

PLANNING BOARD CHAIRMAN

GOSHEN OFFICE
ENWICH AVE, STE. B
GOSHEN, NY 10924
845-457-7727
WWW.EP-PC.COM

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DRAWING STATUS		ISSUE DATE: 12/28/22
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		SHEET NUMBER
<input type="checkbox"/> CONCEPT APPROVAL	N/A	GF N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	2/A	GF 6
<input type="checkbox"/> OCCDH REALTY SUBDIVISION APPROVAL	N/A	GF N/A
<input type="checkbox"/> OCCDH WATERMAIN EXTENSION APPROVAL	N/A	GF N/A
<input type="checkbox"/> WISDCD APPROVAL	N/A	GF N/A
<input type="checkbox"/> WISDOT APPROVAL	N/A	GF N/A
<input type="checkbox"/> OTHER	N/A	GF N/A
<input type="checkbox"/> FOR BID	N/A	GF N/A
<input type="checkbox"/> FOR CONSTRUCTION	N/A	GF N/A
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THIS SHEET SHALL BE CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S).		

 ENGINEERING & SURVEYING PROPERTIES Achieving Successful Results with Innovative Designs	GOSHEN OFFICE 262 GREENWICH AVE, STE B GOSHEN, NY 10924 845-457-7727 WWW.EP-PC.COM	
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SUBDIVISION PLAT - 1 OF 2		
PALMER SUBDIVISION & LOT LINE CHANGE LAROE ROAD TOWN OF CHESTER ORANGE COUNTY, NEW YORK		
JOB #: _____ DATE: <u>12/28/22</u> REVISION: <u>1</u>	DRAWN BY: _____ SCALE: <u>1" = 100'</u> TAX LOT: <u>7-1-35-1 & 35.2</u>	<div style="font-size: 48pt; font-weight: bold;">102</div>

1. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF SIGNS, GUIDE RAILS, GUIDE POSTS, CULVERT PIPES, MAILBOXES, HEADWALLS, ETC. WHICH MUST BE REMOVED FOR CONSTRUCTION. CONTRACTOR SHALL REINSTALL ANY REMOVED ITEMS ON A DAILY BASIS. ANY ITEMS DAMAGED BY REMOVAL OR REINSTALLATION SHALL BE REPLACED AND REINSTALLED BY THE CONTRACTOR WITH A NEW ITEM.
2. NO UTILITY WORK (WATER, SEWER STORM DRAINAGE) IS ALLOWED TO BE PERFORMED WITHIN THE COUNTY RIGHT-OF-WAY BETWEEN NOVEMBER 15 AND MARCH 15.
3. NO TRACK EQUIPMENT IS ALLOWED ON THE COUNTY ROAD WITHOUT PLACING MATS, PLYWOOD, TIRES, ETC. TO PROTECT THE ASPHALT ROAD.
4. ALL TRENCHES ARE ALLOWED TO REMAIN OPEN OVERNIGHT WITHIN THE COUNTY RIGHT-OF-WAY. ALL TRENCHES ARE REQUIRED TO BE BACKFILLED ON A DAILY BASIS.
5. ALL DISTURBED AREAS FOR THE INSTALLATION OF THE DRIVEWAYS ARE REQUIRED TO BE SHAPED AND GRADED, SEEDED AND MULCHED (WITHIN 24 HOURS) OF COMPLETION OF THE STABILIZED ENTRANCE.

1. WHERE A PARCEL ABUTTING THE COUNTY HIGHWAY IS SUBDIVIDED, THE OWNER/APPLICANT SHALL BE REQUIRED TO PROVIDE PERMANENT MONUMENTATION OF THE HIGHWAY BOUNDARY IN A MANNER ACCEPTABLE TO THE COMMISSIONER OF PUBLIC WORKS OR HIS REPRESENTATIVE. MONUMENTATION SHALL BE PROVIDED BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN NEW YORK STATE.

2. SEE THE ATTACHED PRECAST SURVEY CONCRETE MONUMENT CUT SHEET WITH SPECIFICATIONS. AN APPROVED EQUAL IS ACCEPTABLE, ONLY AFTER IT HAS BEEN SUBMITTED FOR REVIEW AND APPROVAL BY ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS. THE PRECAST MONUMENT IS REQUIRED TO HAVE THE PROPERTY CORNER SCRIBED IN THE SURFACE OF THE CONCRETE MONUMENT.

1. NO PLANTINGS (SHRUBS / TREES) OR LANDSCAPING FEATURES (GATES, FENCES, STONE PILLARS, STONE WALLS, SIGNS, ETC.) SHALL BE PLACED WITHIN THE COUNTY RIGHT OF WAY.
2. ANY PLANTING AND LANDSCAPING FEATURES ARE REQUIRED TO BE OFFSET FROM THE PROPERTY LINE BY A MINIMUM OF 4 FEET.

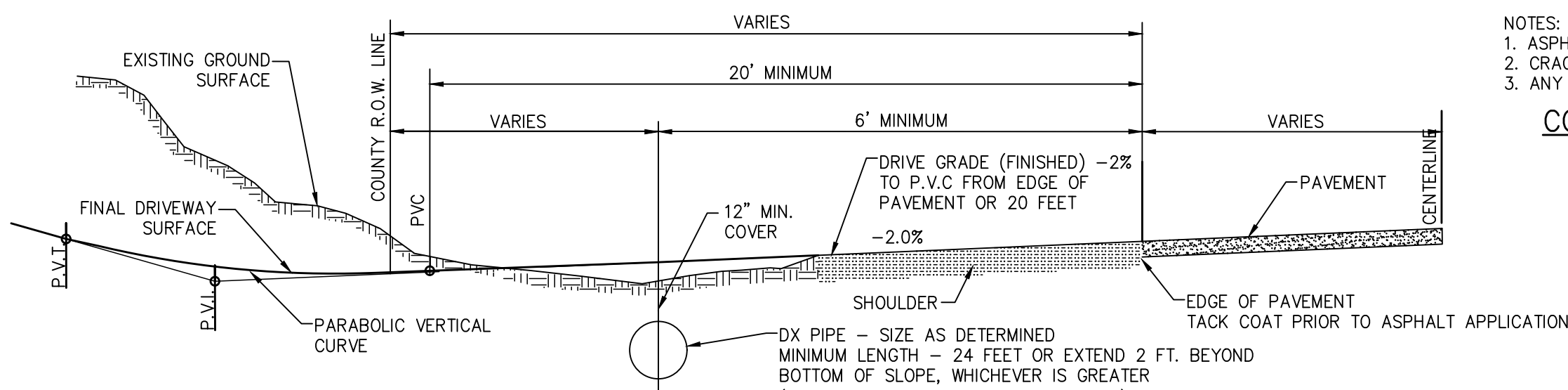
1. PROVIDE CROSS SECTION DETAILS FOR BACKFILL REQUIREMENTS WITHIN THE ASPHALT, WITHIN 8 FEET OF THE EDGE OF PAVEMENT, AND 8 FEET BEYOND FROM EDGE OF PAVEMENT.
2. EXCAVATED MATERIAL IS ALLOWED TO BE USED AT ALL ROAD CROSSINGS (TOWN ROADS), COMMERCIAL ENTRANCES, AND ALL TRENCHES WITH ASPHALT OR AS DIRECTED BY ORANGE COUNTY ENGINEER.
3. ITEM NO. 4: ITEM 30412 SUBBASE COURSE TYPE 2 IS REQUIRED TO BE USED AS BACKFILL FROM EDGE OF PAVEMENT OUT TO 8 FEET.
4. EXCAVATED MATERIAL IS ALLOWED TO BE USED AS BACKFILL MATERIAL 8 FEET BEYOND THE EDGE OF PAVEMENT. NO BULDERS / ROCKS OVER 12 INCHES ARE ALLOWED TO BE USED AS BACKFILL.
5. MATERIAL TICKETS ARE REQUIRED TO BE PROVIDED TO THE ORANGE COUNTY ENGINEER ON A DAILY BASIS FOR ALL MATERIAL USED IN THE COUNTY RIGHT

1. ALL PAVEMENT RESTORATION NEEDS TO BE COMPLETED ON A DAILY BASIS.
2. RAGGED TRENCH EDGES MUST BE SAW CUT PRIOR TO ANY PAVING (TEMPORARY OR PERMANENT).
3. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN THE 5" OF BINDER COURSE FLUSH WITH THE EXISTING PAVEMENT SURFACE THROUGHOUT THE DURATION OF THE PROJECT.
4. FINAL ASPHALT RESTORATION IS TO BE COMPLETED AT THE COMPLETION OF THE PROJECT.
5. TEMPORARY ASPHALT IS REQUIRED TO BE 5 INCHES THICK AND PLACED IN 2' LETS OF 2" EDGES.
6. ALL EDGES OF EXISTING ASPHALT ARE REQUIRED TO BE SWEEPED AND TACK COATED PRIOR TO PAVING.
7. ALL ASPHALT IS REQUIRED TO BE SAW CUT PARALLEL OR PERPENDICULAR TO THE TRENCH OR TO THE EXISTING ASPHALT. NO RAGGED EDGES ARE ALLOWED.
8. ALL SAW CUTTING IS REQUIRED TO BE PERFORMED PRIOR TO PLACING ASPHALT BINDER. MILLING OUT THE JAGGED EDGES ON THE TOP COURSE OR FINAL ASPHALT WILL NOT BE ACCEPTED BY ORANGE COUNTY.
9. ASPHALT UNITS ARE REQUIRED TO BE GRADUALLY SEALED UPON COMPLETING FINAL PAVING.

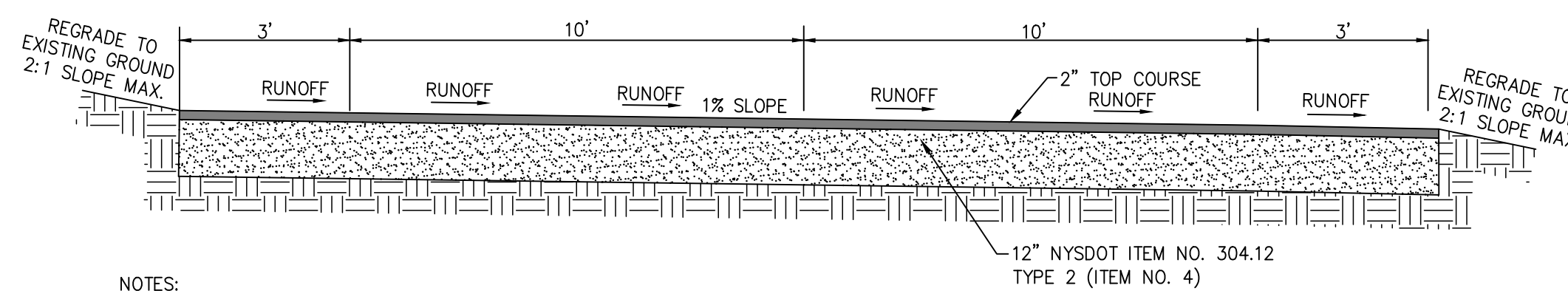
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1. PROVIDE STABILIZED CONSTRUCTION ENTRANCE.
2. INSTALL SILT FENCES AND OTHER PROTECTIVE MEASURES AS SHOWN ON THE SITE PLAN.
3. BEGIN CONSTRUCTION (DRIVEWAY, STRUCTURES, UTILITIES, ETC.)
4. STABILIZE ALL DISTURBED AREAS.
5. AFTER STABILIZATION OF ALL DISTURBED AREAS, BEGIN DRIVEWAY PAVEMENT AS SHOWN ON THE PLANS
6. REMOVE SILT FENCES AND OTHER PROTECTIVE MEASURES.

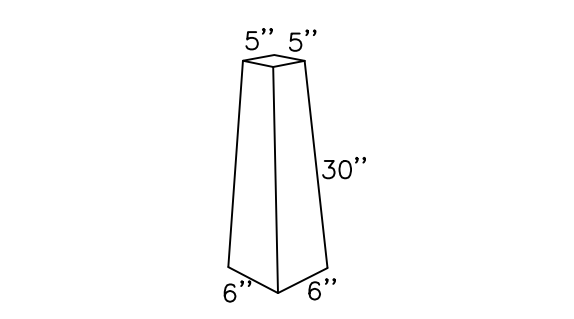
1. NO SITE PREPARATION OR CONSTRUCTION, INCLUDING UTILITY CONNECTIONS, SHALL BE ALLOWED UNTIL A VALID HIGHWAY WORK PERMIT HAS BEEN SECURED FROM THE ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS UNDER SECTION 136 OF THE HIGHWAY LAW.
2. NO CONSTRUCTION WILL BE PERMITTED BETWEEN 12:00 AND 1:00 PM DAILY PRIOR TO A HOLIDAY AND 10:00 AM ON THE DAY AFTER A HOLIDAY. NO WORK IS PERMITTED ON HOLIDAYS AS PER ORANGE COUNTY'S APPROVED HOLIDAY SCHEDULE.
3. ORANGE COUNTY RESERVES THE RIGHT TO PRECLUDE ALL WORK AND LAKE CLOSURES DURING ANY INCLEMENT WEATHER OR OTHER UNFORESEEN CIRCUMSTANCES (I.E. WE, FLY CONDUITS WILL BE PERMITTED BETWEEN 12:00 AND 1:00 PM DAILY PRIOR TO A HOLIDAY AND 10:00 AM ON THE DAY AFTER A HOLIDAY. NO WORK IS PERMITTED ON HOLIDAYS AS PER ORANGE COUNTY'S APPROVED HOLIDAY SCHEDULE.
4. NO ROAD PLATES ARE ALLOWED TO BE USED OVERTURN. ROAD PLATES ARE ONLY ALLOWED TO BE USED DURING DAILY OPERATIONS TO MAINTAIN TRAFFIC THROUGH THE WORK ZONE.
5. ALL AGREEMENTS (29 CFR 1926) MUST BE ADHERED TO AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SHORING ANY TRENCH OR EXCAVATION THAT IS GREATER THAN FIVE (5) FEET OR WHICH, IN THE OPINION OF THE OCDPW INSPECTOR IN THE FIELD, POSES A DANGER TO THE CONTRACTOR'S PERSONNEL ON THE JOB. THE CONTRACTOR HAS THE RIGHT OF USING A PREFABRICATED SHORING SYSTEM OR INSTALLING A TIMBER-CONSTRUCTED SYSTEM PER OSHA SPECIFICATIONS, OR A TIMBER SHORING SYSTEM AS APPROVED BY THE OCDPW INSPECTOR.
6. ALL BACKFILL MUST BE PLACED AND COMPACTED IN TWELVE (12) INCH LIFTS, MAXIMUM.
7. ALL EXCAVATION SHALL BE COMPLETED BY 4:00 PM AT ALL TIMES. ALL EXCAVATION SHALL BE COMPLETED BY 4:00 PM AT ALL TIMES. ROAD CONDITIONS ON THE COUNTY ROAD. THE ROADWAY SHALL BE SWEEPED DAILY OR AS OTHERWISE REQUIRED BY THE ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS.
8. FOR EXCAVATION WORK, THE FOLLOWING EQUIPMENT IS REQUIRED TO BE ON-SITE AND FULLY OPERATIONAL:
 - A. VIBRATORY TRENCH ROLLER - PRIMARY COMPACTION EQUIPMENT
 - B. JUMPING JACK COMPACTOR - SECONDARY COMPACTION EQUIPMENT FOR USE IN TIGHT AREAS WHERE THE VIBRATORY TRENCH ROLLER CANNOT BE USED.
 - C. SIDE DUMP LOADER OR SKID STEER (I.E. BOBCAT)
9. E. ASPHALT ROLLER
10. IF ANY OF THE ABOVE EQUIPMENT IS NOT OPERATIONAL, NO EXCAVATION SHALL BE PERFORMED UNTIL ALL EQUIPMENT IS FUNCTIONING PROPERLY.
11. ALL ASPHALT SHALL BE SAW-CUT PRIOR TO REMOVAL. CUTS SHALL BE PARALLEL OR PERPENDICULAR TO THE TRENCH OR TO EXISTING ASPHALT. RAGGED EDGES ARE NOT ACCEPTABLE AND MUST BE CUT OR ROLLED OUT PRIOR TO ANY PAVING (TEMPORARY OR PERMANENT). MILLING OVER THE RAGGED PAVEMENT EDGES PRIOR TO PLACING ASPHALT OR FINAL ASPHALT WILL NOT BE ACCEPTED.
12. ALL DISTURBED PAVEMENT IS REQUIRED TO BE RESTORED ON A DAILY BASIS. ALL TEMPORARY ASPHALT IS REQUIRED TO BE FIVE (5) INCHES THICK AND PLACED IN TWO (2) LIFTS.
13. THE PERMITTEE, OR THEIR CONTRACTOR, IS RESPONSIBLE FOR MAINTAINING THE TEMPORARY ASPHALT FLUSH WITH THE SURROUNDING EXISTING PAVEMENT SURFACE THROUGHOUT THE DURATION OF THE PROJECT. MAINTENANCE SHALL BE COMPLETED DAILY OR AS OTHERWISE NECESSARY. FINAL ASPHALT RESTORATION IS TO BE COMPLETED BY THE END OF THE PROJECT.
14. ALL EDGES OF EXISTING ASPHALT ARE REQUIRED TO BE SWEEPED AND TACK COATED PRIOR TO PAVING.
15. ALL ASPHALT JOINTS ARE REQUIRED TO BE CRACK SEALED UPON COMPLETING FINAL PAVING.
16. NO LANTERNS OR LANDSCAPING FEATURES, FREEZE PROTECTORS, STONE WALLS, STONE PILLARS, STONE, ETC.) SHALL BE PLACED WITH ANY COUNTY RIGHT-OF-WAY. NO STONE OR Boulders SHALL BE PLACED OR INSTALLED WITH ANY COUNTY RIGHT-OF-WAY FOR ANY PURPOSE (I.E. LANDSCAPING FEATURES, RETAINMENT WALLS, ETC.).
17. ALL PROPOSED SIGNS, EXCEPT FOR HIGHWAY TRAFFIC SIGNS, ARE REQUIRED TO BE OFFSET FROM THE RIGHT-OF-WAY/FRONT PROPERTY BOUNDARY BY FOUR (4) FEET AND MUST BE FULLY CONTAINED ON PRIVATE PROPERTY. ALL PROPOSED FENCES, WALLS, GATES, AND LANDSCAPING FEATURES ARE REQUIRED TO BE OFFSET BY FIVE (5) FEET FROM THE RIGHT-OF-WAY/FRONT PROPERTY BOUNDARY.
18. ALL REQUIRED RIGHT-OF-WAY MONUMENTATION SHALL BE INSTALLED BY A PROFESSIONAL LAND SURVEYOR LICENSED TO PRACTICE IN THE STATE OF NEW YORK.
19. THE PERMITTEE, OR THEIR CONTRACTOR, IS RESPONSIBLE FOR COORDINATION OF THEIR WORK WITH ADJACENT PROPERTY OWNERS, RESIDENTS AND BUSINESSES TO ENSURE NO INTERFERENCE WITH THEIR PROPERTY OR BUSINESS.
20. THE PERMITTEE, OR THEIR CONTRACTOR, IS RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF ALL SIGNS, GUIDE RAILS, GUIDE POST, CURB PILES, MAILBOXES, AND OTHER ITEMS THAT ARE DAMAGED OR DESTROYED BY THE WORK. ALL ITEMS DAMAGED OR DESTROYED SHALL BE REPLACED ON A DAILY BASIS. ANY ITEMS DAMAGED BY REMOVAL OR REPLACEMENT SHALL BE REPLACED WITH NEW AND REINSTATE BY THE PERMITTEE.
21. MAINTENANCE AND PROTECTION OF TRAFFIC IS REQUIRED TO BE PERFORMED IN ACCORDANCE WITH ORANGE COUNTY REQUIREMENTS. THE MORE STRINGENT SIGN REQUIREMENTS OF THE NEW YORK STATE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND THE NEW YORK STATE SUPPLEMENT, LATEST EDITIONS AND REVISIONS.
22. ALL TRAFFIC SIGNALS AND TRAFFIC CONTROL DEVICES SHALL BE PROTECTED BY THE INSTALLATION OF PROTECTION OF TRAFFIC SHALL BE IN PLACE AND INSTALLED PRIOR TO STARTING ANY WORK. SIGNS SHALL BE INSTALLED ON BREAKAWAY POSTS OR "WIND-MASTER" SUPPORTS AND SHALL BE COVERED AND UNCOVERED ON DAILY BASIS. IF A LANE HAS TO BE CLOSED TO PERFORM WORK, ALL NECESSARY SIGNS (SUCH AS "ONE LANE ROAD AHEAD" AND "FLAGGER" SYMBOL) FOR THE LAKE CLOSURE MUST BE INSTALLED IN ADDITION TO THOSE PROVIDED FOR THE WORK.
23. ALL FLAGGERS SHALL NOT CONTROL MORE THAN ONE APPROACH TO OR THROUGH A WORK ZONE AT ANY TIME. ONE FLAGGER FOR EACH TRAFFIC APPROACH IS REQUIRED AT ALL TIMES.
24. ALL CONSTRUCTION SIGNS ARE REQUIRED TO BE FABRICATED WITH ASTM TYPE III (CLASS B), HIGH INTENSITY, REFLECTIVE SHEETING CONFORMING TO SECTION 730-5.02 OF THE NYSDOT STANDARD SPECIFICATIONS.
25. ALL CONSTRUCTION SIGNS ARE REQUIRED TO BE FABRICATED WITH ASTM TYPE III (CLASS B), HIGH INTENSITY, REFLECTIVE SHEETING CONFORMING TO SECTION 730-5.02 OF THE NYSDOT STANDARD SPECIFICATIONS.
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- 63.



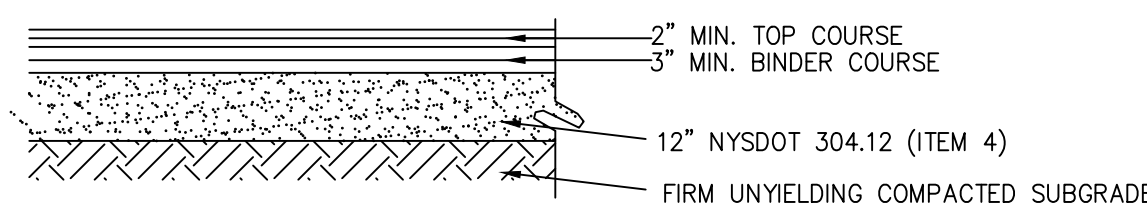
N.T.S



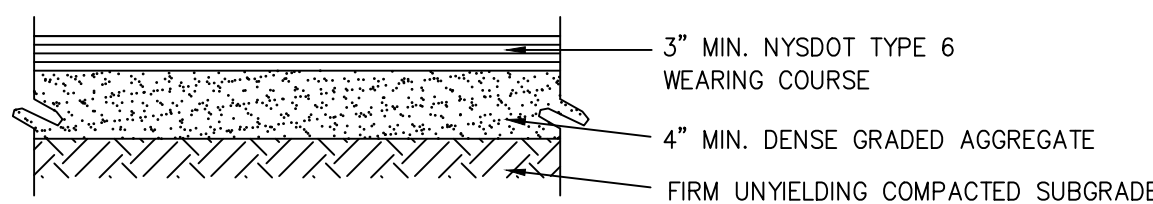
N.T.S.



NOTES:
1. SURVEY MARKERS SHALL BE MANUFACTURED BY WOODARD'S
CONCRETE PRODUCTS, INC, MODEL SRM, OR APPROVED EQUAL
2. CONCRETE MIN. STRENGTH: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #3 REBAR
4. AIR ENTRAINMENT: 5%
5. WEIGHT: 70 LBS

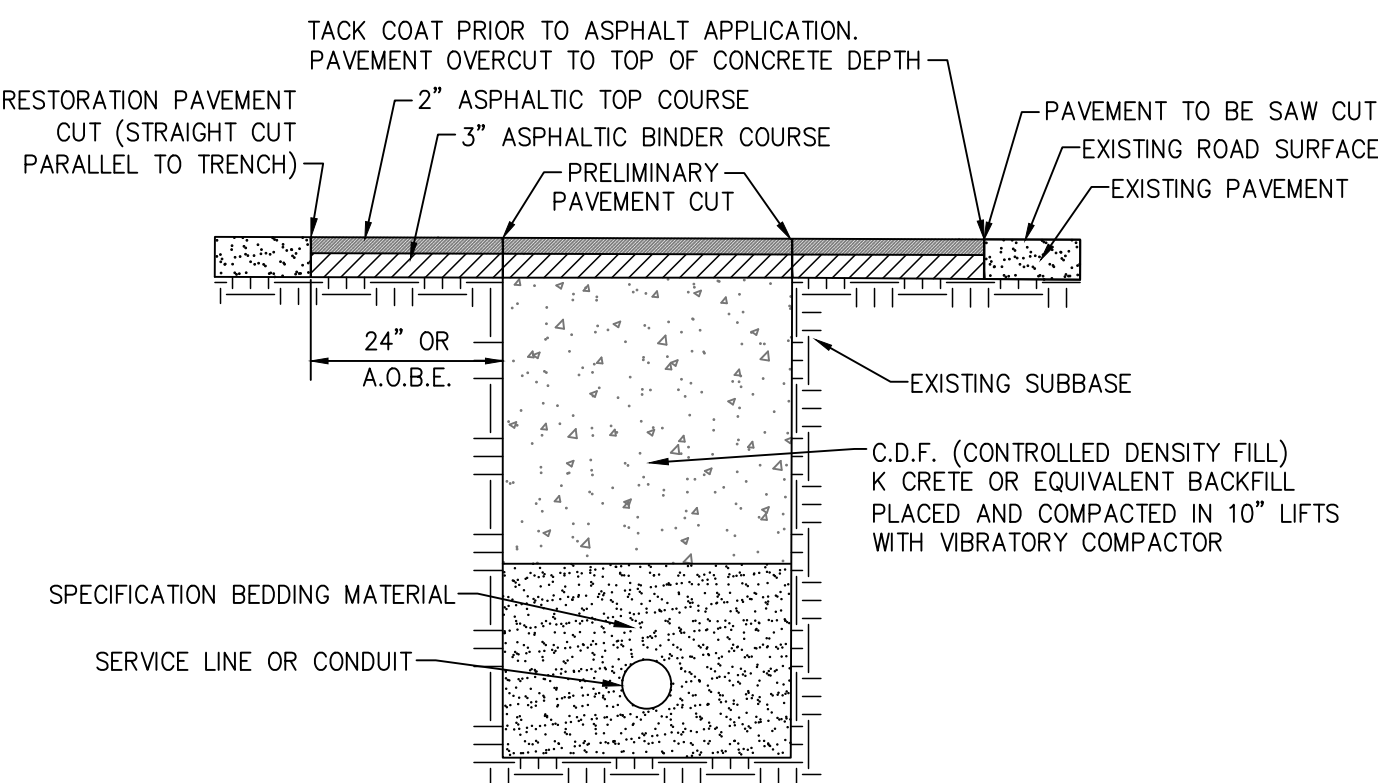


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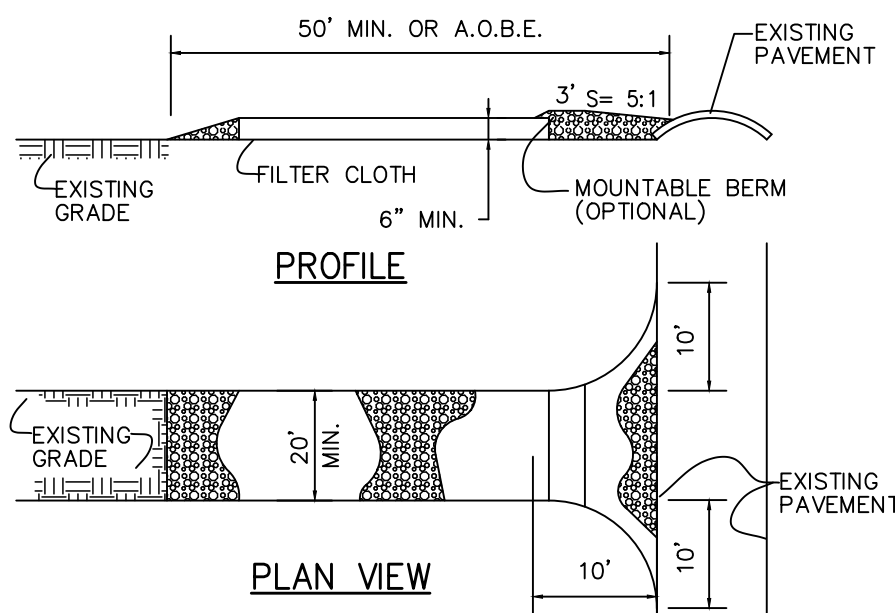


N.T.S.

NOTE: THIS DETAIL APPLIES TO PORTIONS OF THE DRIVEWAY BEYOND THE FIRST 50 FEET.



N.T.S.



SPECIFICATIONS:

1. STONE SIZE - USE 1 1/2" - 4" STONE AGGREGATE
2. LENGTH - 50 FT.
3. THICKNESS - 6" MINIMUM THICKNESS
4. WIDTH - NOT LESS THAN THE FULL WIDTH DRIVEWAY WIDTH AT POINT OF INGRESS OR EGRESS
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER WILL NOT BE REQUIRED ON A SINGLE SLOPE
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTIRE LENGTH OF DRIVEWAY TO A MANHOLE, A MOUNTAINABLE 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 INTO THE RIGHT-OF-WAY. THE ENTRANCE SHALL BE MAINTAINED DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. A SEDIMENT SLOTTED, DRIPPED, WASHED OR TRACKED INTO THE RIGHT-OF-WAY SHALL BE REMOVED IMMEDIATELY
8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, A WASH PIT SHALL BE PROVIDED AND SHALL BE MAINTAINED AND WHICH DRAINS INTO A APPROVED SEDIMENT TRAPPING DEVICE. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN
9. DRIVE ONCE CLEARING, GRADING, AND INSTALLATION IS COMPLETE, THE DRIVEWAY SUBBASE (ITEM 4) CAN BE EXCAVATED

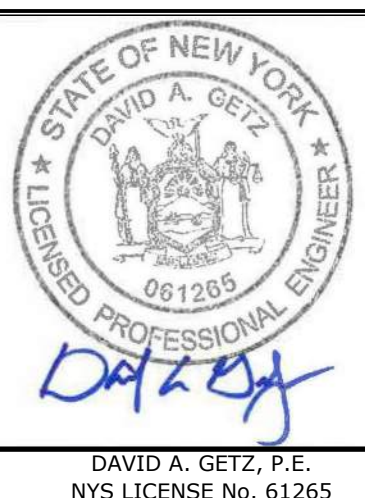
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DRAWING STATUS		ISSUE DATE: 2/14/23
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		SHEET NUMBER
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<input checked="" type="checkbox"/> CONCEPT BOARD APPROVAL	5	0/ 6
<input type="checkbox"/> OGDH REALTY SUBDIVISION APPROVAL	N/A	0/ N/A
<input type="checkbox"/> OGDH WATERMAIN EXTENSION APPROVAL	N/A	0/ N/A
<input type="checkbox"/> NYSDEC APPROVAL	N/A	0/ N/A
<input type="checkbox"/> NYSDOT APPROVAL	N/A	0/ N/A
<input type="checkbox"/> OTHER	N/A	0/ N/A
<input type="checkbox"/> FOR BID	N/A	0/ N/A
<input type="checkbox"/> FOR CONSTRUCTION	N/A	0/ N/A
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DAVID A. GETZ, P.E.
S LICENSE No. 6126

GOSHEN OFFICE
262 GREENWICH AVE, STE. B
GOSHEN, NY 10924
845-457-7727
WWW.EP-PC.COM

PALMER SUBDIVISION & LOT LINE CHANGE
LAROE ROAD
TOWN OF CHESTER
ORANGE COUNTY, NEW YORK

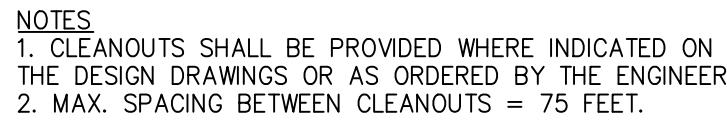
JOB #: OCIT-1 DRAWN BY: DAG

DATE:	SCALE:
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2/14/23	AS NOTED
REVISION:	TAX LOT:

105

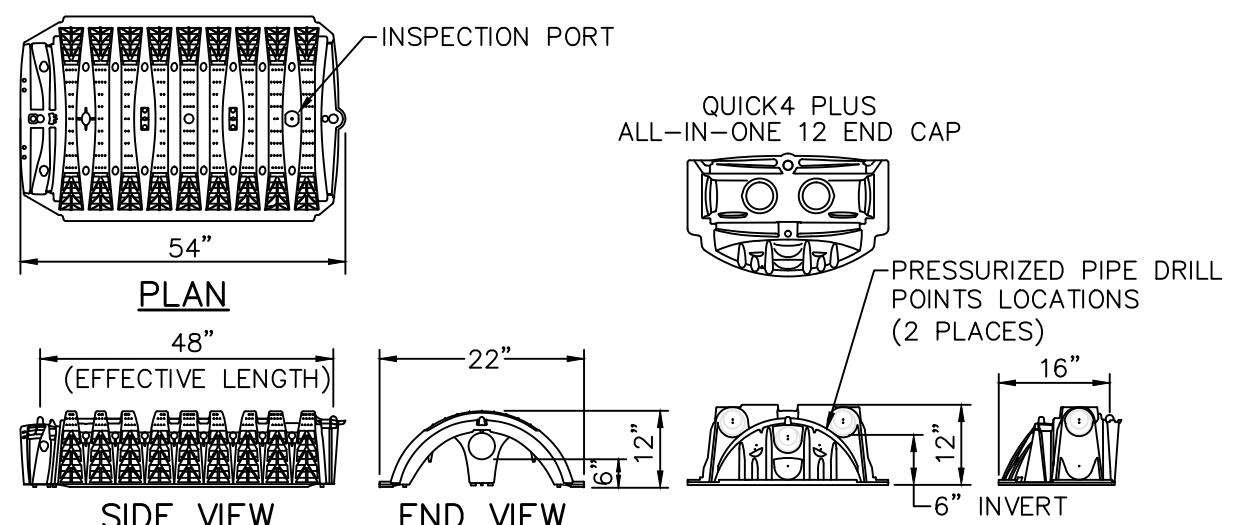
1. SEWAGE DISPOSAL SYSTEM SHALL CONFORM TO THE REQUIREMENTS OF THE NEW YORK STATE HEALTH CODE.
2. EROSION CONTROL MEASURES SHALL BE ESTABLISHED PRIOR TO THE START OF CONSTRUCTION AND BE MAINTAINED TO THE TOWN BUILDING INSPECTOR'S SATISFACTION UNTIL DISTURBED AREAS HAVE BEEN STABILIZED.
3. SEWAGE DISPOSAL LOCATIONS SHALL NOT TO BE CHANGED. "AS-BUILT" PLANS, CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER, SHALL BE SUBMITTED TO THE TOWN OF CHESTER UPON THE COMPLETION OF CONSTRUCTION.
4. CELLAR, ROOF AND FOOTING DRAINS SHALL NOT DISCHARGE TO THE SEWAGE DISPOSAL SYSTEM.
5. THE PROPOSED SEWAGE DISPOSAL SYSTEM LOCATION CONFORMS TO THE REQUIRED SEPARATION DISTANCES WITH RESPECT TO THE LOCATION OF EXISTING WELLS ON THE SITE AND ON NEARBY LOTS.
6. THE PROPOSED DISPOSAL SYSTEM HAS BEEN DESIGNED TO HANDLE A TOTAL OF 4 BEDROOMS.
7. SEWAGE DISPOSAL SYSTEM MUST BE A MINIMUM 35 FEET FROM ANY STORMWATER DRAINAGE SYSTEMS.
8. ALL FOOTING DRAINS WITHIN 25 FEET OF A WELL MUST BE WATERTIGHT, AND WATER LINES SHALL BE LOCATED AT LEAST 10 FEET FROM ANY PART OF A SEWAGE DISPOSAL SYSTEM.
9. DRAINAGE DITCHES SHALL BE FREE FLOWING AND NOT LESS THAN 25 FEET FROM A WELL.
10. NO REGRADING IS ALLOWED IN THE AREA OF THE ABSORPTION FIELD.
11. HEAVY EQUIPMENT SHALL BE KEPT OFF THE AREA OF THE ABSORPTION FIELD EXCEPT DURING THE ACTUAL CONSTRUCTION OF THE FIELD. THERE SHALL BE NO UNNECESSARY MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE AREA OF THE PROPOSED FIELD BEFORE, DURING, OR AFTER THE CONSTRUCTION.
12. NO SWIMMING POOLS, DRIVEWAYS OR STRUCTURES WHICH MAY COMPACT THE SOIL SHALL BE LOCATED OVER ANY PART OF THE ABSORPTION FIELD.
13. THE SEWAGE DISPOSAL SYSTEM HAS NOT BEEN DESIGNED TO ACCOMMODATE GARBAGE GRINDERS, WATER SOFTENERS, OR "JACUZZI" TYPE SPA TUBS OVER 100 GALLONS. AS SUCH, THESE ITEMS SHALL NOT BE INSTALLED UNLESS THE SEWAGE DISPOSAL SYSTEM IS REDESIGNED TO ACCOUNT FOR THEIR USE, AND RE-APPROVED BY THE TOWN OF CHESTER.
14. INDIVIDUAL WELLS AND SEWAGE DISPOSAL SYSTEMS SHALL NO LONGER BE USED FOR HOUSEHOLD PURPOSES IN THE EVENT THAT PUBLIC FACILITIES BECOME AVAILABLE. CONNECTION TO THE PUBLIC FACILITIES SHALL BE REQUIRED WITHIN ONE YEAR OF AVAILABILITY.
15. THE NYSODH RESIDENTIAL ONSITE WASTEWATER TREATMENT SYSTEMS DESIGN HANDBOOK, 2012, APPENDIX C IDENTIFIES THE LIST OF "ACCEPTED" GRAVELLESS PRODUCTS.



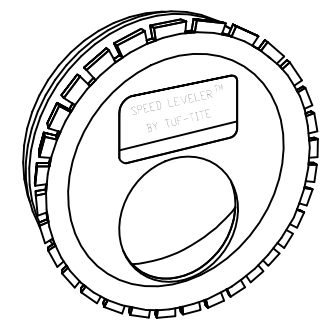
- NOTES:

1. AS SHOWN ON THE PLANS, A DIVERSION SWALE SHALL BE CONSTRUCTED UPHILL FROM THE ABSORPTION FIELD AREA TO DIVERT SURFACE RUNOFF AWAY FROM ENTERING THE TRENCHES.
2. TRENCHES SHALL NOT BE INSTALLED IN WET SOILS.
3. TRENCH BOTTOMS SHALL BE LEVEL SLODES AND BOTTOM OF TRENCH SHALL BE RAKED PRIOR TO PLACEMENT OF INFILTRATOR.
4. AS SHOWN ON THE PLAN, TRENCHES SHALL BE INSTALLED PARALLEL TO THE GROUND CONTOURS.
5. A MINIMUM OF 4 FEET OF UNDISTURBED SOIL SHALL BE MAINTAINED BETWEEN TRENCHES.
6. LATERALS SHALL SLOPE FROM 1/16 INCH TO 1/32 INCH PER FOOT.
7. A SECTION OF SLOPE-WALLED PVC PIPE AT LEAST 2 FEET IN LENGTH SHALL BE INSTALLED TO PROVIDE THE CONNECTION FROM THE DISTRIBUTION BOX TO THE INFILTRATOR UNITS. THE PIPE SHALL BE GRAVELLED WITH 1/4" GRAVEL AND SOIL.
8. THERE MUST BE AN UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK (OR ANY PUMPING OR DOSING CHAMBER) TO THE HOUSE, ALLOWING SEPTIC GASES TO DISCHARGE THROUGH THE STACK VENT.
9. GRAVELLESS ABSORPTION SYSTEM PRODUCTS SHALL BE INSTALLED IN CONFORMANCE WITH MANUFACTURER'S INSTRUCTIONS.
10. ALL GRAVELLESS TRENCHES SHALL BE OF EQUAL LENGTH.

SECTION - INFILTRATOR SUBSURFACE SEWAGE DISPOSAL SYSTEM
N.T.S.

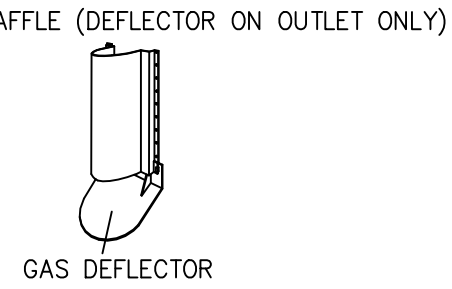


STANDARD CHAMBER INFILTRATOR UNIT
N.T.S.



SPEED LEVELER DETAIL FSL-4

- NOTES: N.T.S.
1. INSERT A SPEED LEVELER™ IN THE END OF ALL OUTLET PIPES IN THE DISTRIBUTION BOX
2. ROTATE UNTIL EFFLUENT ENTERS ALL OUTLETS EQUALLY.
3. COMPENSATES FOR UP TO 1-1/4" DIFFERENCE IN PIPE END ELEVATIONS.
4. FITS ALL 4" SMOOTH WALL AND CORRUGATED PIPES.
5. MFG.: WOODARD'S CONCRETE PRODUCTS, INC. (OR EQUAL)
629 LYBOLT ROAD, BULLVILLE NY 10915 (914) 361-3471



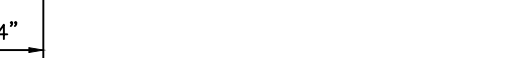
SECTION
1250 GALLON SEPTIC TANK

- NOTES: N.T.S.
1. TANK SHALL BE PRECAST TANK AS MANUFACTURED BY WOODARD'S CONCRETE PRODUCTS, INC. OR APPROVED EQUAL.
 2. CONCRETE MINIMUM STRENGTH: 4,000 PSI AT 28 DAYS
 3. STEEL REINFORCEMENT: 6"x6"x10 GA STEEL WIRE MESH
 4. CONSTRUCTION JOINT: SEALED WITH BUTYL RUBBER SEALANT OR EQUIVALENT
 5. SEPTIC TANKS SHALL BE INSPECTED PERIODICALLY AND PUMPED EVERY 2-3 YEARS



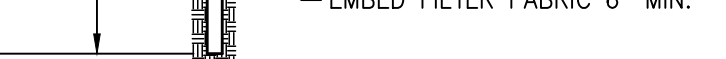
SECTION
8-WAY DISTRIBUTION BOX

- NOTES:
1. DISTRIBUTION BOX SHALL BE MODEL D8-9/8 AS MANUFACTURED BY WOODWARD'S CONCRETE PRODUCTS, INC. OF BULLVILLE, N.Y. OR APPROVED EQUAL.
2. MANHOLE CONCRETE SHALL BE 3000 PSI MINIMUM STRENGTH 28 DAYS.
3. PIPE CONNECTIONS SHALL BE WATERTIGHT.
4. UNUSED OUTLETS TO BE PLUGGED OR CAPPED.
5. A SPEED LEVER SHALL BE INSTALLED ON EACH OUTLET.
6. OUTLETS MUST BE USED IN A MANNER THAT WILL ALLOW EXPANSION FOR EXPANSION WITHOUT DISTURBING EXISTING PIPING.
7. DISTRIBUTION BOX SHOULD BE INSPECTED PERIODICALLY TO ASSURE IT IS LEVEL AND OPERATING PROPERLY.
8. ALL OUTLET INVERTS MUST BE SET AT THE SAME ELEVATION.
9. THE BATTLE IS TO BE SHUTAL VERTICALLY TO THE INLET CENTERLINE, AND LATERALLY APPROXIMATELY 4" FROM THE INLET.



CURTAIN DRAIN
N.T.S.

- NOTES:
1. PERFORATIONS IN THE PIPE ARE TO FACE DOWNWARDS.
 2. PERFORATED PIPE SHALL BE USED IN THE CURTAIN DRAIN AROUND THE ENTIRE SEPTIC SYSTEM WHICH INCLUDES THE EXPANSION AREA. AT THE END OF THE EXPANSION AREA THE PIPE SHALL BE CHANGED TO SOLID PVC UNTIL THE OUTLET IS AT GRADE. (SEE PLANS FOR LOCATIONS.)



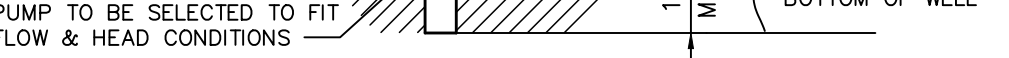
SILT FENCE DETAIL
N.T.S.

- NOTES:

1. WHERE TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
2. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
3. SILT FENCE FABRIC TO BE MIRAFI 100X OR APPROVED EQUAL.
4. WOVEN WIRE FENCE (MIN. 14.5 GAUGE, MAX 6" MESH SPACING)



TOPSOIL STOCKPILE DETAIL
N.T.S.



DRILLED WELL DETAIL
N.T.S.

- NOTES:

- WELL IS TO BE CASED AND GROUTED TO A MIN. OF 50 FT. IN LENGTH.
- OVERSIZE DRILL HOLE (FOR GROUTING) TO BE 10" IN DIAMETER AND A MINIMUM OF 50 FT. IN LENGTH.
- EXPECTED DEPTH OF OVERBURDEN = UNKNOWN
- EXPECTED DEPTH OF WATER BEARING FORMATION = UNKNOWN
- WELL CASING TO CONFORM TO AWWA STANDARD A100, LATEST, EDITION.
- PITLESS ADAPTER AND SANITARY WELL SEAL SHALL BE MONITOR MODEL NO. SPL-6-U-C, MFG. BY THE BAKER MFG. CO.: EVANSVILLE, WISC.
- DISCHARGE PIPE: HEAVY DUTY POLYETHYLENE 160, ANNA C902.
- WATER SERVICE LINE UNDER PRESSURE SHALL NOT PASS CLOSURE TO 10 TO 15 FEET IN THE FIELD OR ANY OTHER PART OF A SEWAGE DISPOSAL SYSTEM.
- CAST IRON PIPES WITH WATERTIGHT JOINTS SHALL BE PROVIDED FOR SEWAGE LINES WITHIN 50 FT. OF ANY WELL.
- MINIMUM WELL YIELD SHALL BE 5.0 GPM.
- CEMENT GROUT SHALL BE MIXED WITH PORTLAND CEMENT GRADE (94 LBS.) AND 5 TO 10 GALLONS OF CLEAN WATER.
- ELECTRICAL WORK SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, LATEST EDITION.
- CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS AS SET FORTH IN THE PUBLICATION SUBMITTED TO THE BOARD OF HEALTH, LATEST EDITION.
- THE PUMP AND DISCHARGE PIPING SELECTED MUST BE CAPABLE OF DELIVERING THE REQUIRED FLOW RATE TO MEET WELL DEPTH AND SYSTEM REQUIREMENTS.
- THE WELL CASING SHALL EXTEND A MINIMUM OF 24 INCHES ABOVE THE FINAL GROUND ELEVATION AND NOT LESS THAN 24 INCHES ABOVE THE 100-YEAR FLOOD ELEVATION.
- IF THE DEPTH AT WHICH WATER ENTERS THE WELL IS LESS THAN 50 FEET BELOW GRADE, EITHER THERE MUST BE A MINIMUM OF 50 FEET OF PROPERLY GROUTED OVERBURDEN OR THE WELL DEPTH MUST BE INCREASED BY 50% IN ACCORDANCE WITH APPENDIX 5-B, TABLE 1, NOTE 1.



EFFLUENT FILTER – POLYLOK PL – 68

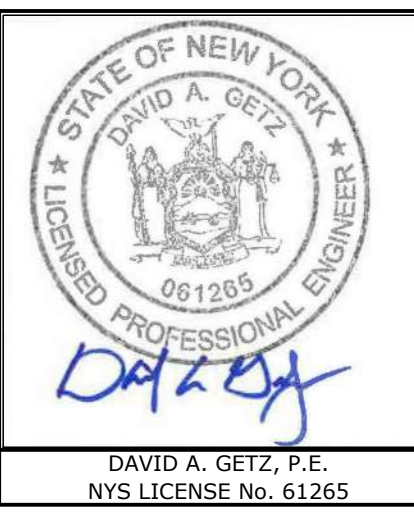
1. EFFLUENT FILTER SHALL BE A POLYLOK, PL-68 OR APPROVED EQUAL.
2. EFFLUENT FILTER WILL OPERATE EFFICIENTLY FOR SEVERAL YEARS UNDER NORMAL CONDITIONS BEFORE REQUIRING CLEANING. IT IS RECOMMENDED THAT THE FILTER BE CLEANED EVERY TIME THE SEPTIC TANK IS PUMPED, OR AT LEAST EVERY THREE YEARS.

Brand	Model	Flow GPD	Slot Size	L. Feet Filtration	Pipe Size	Used For
Polylok	PL-68	800	1/16"	68	4"	Residential

[illegible]


DRAWING STATUS		ISSUE DATE: 2/14/23
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		SHEET NUMBER
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<input type="checkbox"/> OGDH REALTY SUBDIVISION APPROVAL	N/A	O/F
<input type="checkbox"/> OGDH WATERMAIN EXTENSION APPROVAL	N/A	O/F
<input type="checkbox"/> NYSDEC APPROVAL	N/A	O/F
<input type="checkbox"/> NYSDOT APPROVAL	N/A	O/F
<input type="checkbox"/> OTHER	N/A	O/F
<input type="checkbox"/> FOR BID	N/A	O/F
<input type="checkbox"/> FOR CONSTRUCTION	N/A	O/F
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 DAVID A. GETZ, P.E.	CONSTRUCTION DETAILS
	PALMER SUBDIVISION & LOT LINE CHANGE LAROE ROAD TOWN OF CHESTER ORANGE COUNTY, NEW YORK

JOB #:	DRAWN BY:
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OCLT-1	DAG
DATE:	SCALE:

2/14/23	AS NOTED
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REVISION:	TAX LOT:
1	7-1-35.1 & 35.2

GOSHEN OFFICE
ENWICH AVE, STE. B
GOSHEN, NY 10924
845-457-7727
WWW.EP-PC.COM