

Town of New Castle Project Acceptance

Project:

Developer: _____		D E V E L O P E R	C O N T R A C T O R	D E V E N G E R	H O M E O W N E R	H O M E O W N E R	H O M E O W N E R	H O M E O W N E R	H O M E O W N E R	FINAL ACCEPTANCE DATE	COMMENTS
Contractor: _____											
Materials Tester: _____		INITIAL UPON SATISFACTORY COMPLETION									
SECT 2110 EXCAVATION AND EMBANKMENT											
SUBMITTALS											
None Required											
MATERIALS TESTING <i>Documentation from Geotech</i>											
Moisture-Density Curve 1 test per different soil type						*	*				
In-Place Density 1 test per 2000 cy or fraction thereof						*	*				
VISUAL INSPECTION <i>Documented on Daily Report/Diary</i>											
Surface Restoration:											
-Existing surface improvements and site conditions disturbed during construction are restored to preconstruction condition or better.											
Finish Grading:											
-Tolerances met, grading in reasonable conformance with plans & specs.											
-Excess & unsuitable materials satisfactorily disposed.											
SECT 2120 EXCAVATION AND BACKFILL FOR STRUCTURES											
SUBMITTALS											
None Required											
MATERIALS TESTING <i>Documentation from Geotech</i>											
Gradation 1 test per 200 cy or fraction thereof						*	*				
Moisture-Density Curve 1 test per source (<i>minimum</i>)						*	*				
In-Place Density 1 per 200 cy, (<i>minimum</i>) 1 per structure						*	*				
VISUAL INSPECTION <i>Documented on Daily Report/Diary</i>											
Restoration of existing improvements											
-Existing structures or portion of structures to remain and existing surface improvements and site conditions are restored to preconstruction condition of better.											
-Adjacent property satisfactorily protected or restored to preconstruction condition or better.											
SECT 2130 TRENCHING, BACKFILLING, AND COMPACTION											
SUBMITTALS											
None Required											
MATERIALS TESTING <i>Documentation from Geotech</i>											
Gradation Submit report on bedding & select fill						*	*				
Moisture-Density Curve 1 test per different soil type						*	*				
In-Place Density 1 test per 250 lf per lift or fraction thereof						*	*				
VISUAL INSPECTION <i>Documented on Daily Report/Diary</i>											
All trenches backfilled, excess materials disposed of, & final grading complete.											

* - Town will not post an acceptance date w/o Geotech signature and receipt of all testing reports that indicate full compliance with specification.

		D E V E L O P E R	C O N T R A C T O R	D E V E L O P E R	H O M E O W N E R	H O S T - T O W N	H O S T - T O W N	F I N A L A C C E P T A N C E D A T E	C O M M E N T S
SECT 2140 EMBEDMENT AND BASE COURSE AGGREGATE									<i>INITIAL UPON SATISFACTORY COMPLETION</i>
SUBMITTALS									
None Required									
MATERIALS TESTING	<i>Documentation from Geotech</i>								
Gradation	1 test per 2000 tons for each class					*	*		
Atterberg Limits	1 test per 1000 tons or fraction thereof					*	*		
Moisture-Density Curve	1 test per source					*	*		
In-Place Density	1 test per lift, or fraction thereof, as follows:					*	*		
	Foundations-100 lf or less of trench								
	Slabs on grade-2000 sf or less								
	Pavements & walks-2000 sf or less								
	Utility trenches-250 lf or less								
	All other areas-5000 sf or less								
SURFACE TOLERANCE	<i>Documented on Daily Report/Diary</i>								
1/4 inch per 10 foot straightedge									
VISUAL INSPECTION	<i>Documented on Daily Report/Diary</i>								
Free of ruts & irregularities and true to grade; crown as shown on plans.									
Segregation (rock pockets) re-integrated or removed prior to paving.									
SECT 2200 CULVERT DRAINAGE PIPE	<i>also see sect. 2120,2130,2140</i>								
SUBMITTALS									
Provide certificates of compliance from manufacturer for all materials used.									
MATERIALS TESTING	<i>Documentation from Geotech</i>								
Gradation	1 test per 2000 tons for each class					*	*		
Atterberg Limits	1 test per 1000 tons or fraction thereof					*	*		
Moisture-Density Curve	1 test per source/type					*	*		
In-Place Density	1 test per lift per 250 lf or fraction thereof					*	*		
VISUAL INSPECTION	<i>Documented on Daily Report/Diary</i>								
Inspect materials (pipe, collars, end sections) all defects corrected satisfactorily.									
Observe methods of construction. Were they satisfactory?									
-Inside of pipe clean.									
-Inlets are free of obstructions.									
-Outlets are free of obstructions and finish grade of ditch does not constrict or reduce the flow in any way (includes riprap where placed).									
-End sections or headwalls are secure and properly constructed.									
-Joints satisfactorily made; deflection, if any, meets specifications.									

* - Town will not post an acceptance date w/o Geotech signature and receipt of all testing reports that indicate full compliance with specification.

	DEVELOPER	CONTRACTOR	DEVELOPER	HOME	NO. OF PLANS	NO. OF PLANS	FINAL ACCEPTANCE DATE	COMMENTS
SECT 2520 CONC. CURB & GUTTER, SIDEWALK, CURBWALK, & DRIVEWAY	INITIAL UPON SATISFACTORY COMPLETION							
SUBMITTALS								
Approved mix design.								
MATERIALS TESTING <i>Documentation from Geotech</i>								
Frequency (for each strength of concrete used)								
Air Content 1 test per placement day(<i>minimum</i>)					*	*		
Slump 1 test per cylinder set(<i>minimum</i>)					*	*		
Compressive Strength 1 set per day or 1 set per 100 cy					*	*		
VISUAL INSPECTION <i>Documented on Daily Report/Diary</i>								
Final grade in reasonable conformance to plans, specs, and adjacent features.								
Surface finish is satisfactory & in accordance with subsection 3.04.								
No excessive roughness, honeycombing, or rock pockets.								
Expansion & construction joints are at intervals per specifications.								
Excessive or open cracks, spalling, or pop offs do not exist or have been satisfactorily repaired/replaced.								
Sidewalk ramps are installed and meet the requirements/dimensions of drawings DR-150 or DR-160 of the Public Works Manual.								
SECT 2610 METAL GUARDRAIL								
SUBMITTALS								
Provided certificates of compliance on all materials used.								
Provided welder certifications as appropriate.								
VISUAL INSPECTION <i>Documented on Daily Report/Diary</i>								
Rail was installed at locations shown of plans and provides intended protection.								
Rail installation does not create additional safety concerns								
Installation is in reasonable conformance with details given.								
SECT 2710 FINISHED GRADING AND RESTORATION								
VISUAL INSPECTION <i>Documented on Daily Report/Diary</i>								
General cleanup is satisfactory								
Existing improvements to remain including concrete flatwork & structures;								
walls; drainage and irrigation ditches; trees; shrubs; landscaping;								
pavement; signs; adjacent private property;etc. were satisfactorily								
protected or have been restored to equal or better than preconstruction								
condition.								

* - Town will not post an acceptance date w/o Geotech signature and receipt of all testing reports that indicate full compliance with specification.

	DEVELOPER	CONTRACTOR	DEVELOPER	HOME	HO-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100	FINAL ACCEPTANCE DATE	COMMENTS
SECT 2720 SEEDING, SODDING, AND TOPSOIL	INITIAL UPON SATISFACTORY COMPLETION						
SUBMITTALS							
-Certifications-seed mixture stating botanical & common name, percentage by weight, and percentage of purity, germination, and weed seed of each grass species.							
-Planting schedule and maintenance instructions.							
-Provided certification for mulch as "weed free".							
MATERIALS TESTING <i>Documentation from Geotech</i>							
-Topsoil - per source - one certified test results documenting pH, % organic, soluble salts, nutrient and micro-nutrient requirements.					*	*	
VISUAL INSPECTION <i>Documented on Daily Report/Diary</i>							
Work under this item has been satisfactorily completed.							
SECT 2730 REVEGETATION-SEEDING, SODDING, HYDROSEEDING	INITIAL UPON SATISFACTORY COMPLETION						
SUBMITTALS							
-Certifications-seed mixture stating botanical & common name, percentage by weight, and percentage of purity, germination, and weed seed of each grass species.							
-Planting schedule and maintenance instructions.							
-Provided certification for mulch as "weed free".							
MATERIALS TESTING <i>Documentation from Testing Firm</i>							
-Topsoil - per source - one certified test results documenting pH, % organic, soluble salts, nutrient and micro-nutrient requirements.					*	*	
VISUAL INSPECTION <i>Documented on Daily Report/Diary</i>							
Work under this item has been satisfactorily completed.							
SECT 2740 TREES, PLANTS, AND GROUND COVER	INITIAL UPON SATISFACTORY COMPLETION						
SUBMITTALS							
-Certificates-all required state, federal or other inspection reports showing source of origin.							
-Topsoil-information of source as per subsect. 1.05B.							
-Maintenance instruction per subsect. 1.05D.							
-Warranty-written warranty has been provided per subsect 1.08							
VISUAL INSPECTION <i>Documented on Daily Report/Diary</i>							
Items under this section are in good condition.							
Items under this section have been installed satisfactorily.							

* - Town will not post an acceptance date w/o Geotech signature and receipt of all testing reports that indicate full compliance with specification.

	DEVELOPER	CONTRACTOR	ENGINEER	HOMEOWNER	POST-CONSTRUCTION	POST-CONSTRUCTION	FINAL ACCEPTANCE DATE	COMMENTS
SECT 3100 CAST-IN-PLACE CONCRETE	INITIAL UPON SATISFACTORY COMPLETION							
SUBMITTALS								
Approved mix design								
Reinforcing bar certifications								
MATERIALS TESTING <i>Documentation from Geotech</i>								
(for each strength of concrete used)								
Air Content 1 test per placement day(<i>minimum</i>)					*	*		
Slump 1 test per cylinder set(<i>minimum</i>)					*	*		
Compressive Strength 1 set per day or 1 set per 100 cy					*	*		
VISUAL INSPECTION <i>Documented on Daily Report/Diary</i>								
-Reinforcement-bar size and grade, spacing, lap splices, clearances, & cover are in reasonable conformance with the plans and specifications.								
-Concrete surfaces are completed satisfactorily and no excessive roughness, aggregate segregation, honeycombing, spalling, etc. exists.								
-Expansion and construction joints are constructed and located in reasonable conformance with plans and specs.								
SECT 3200 MASONRY								
SUBMITTALS								
Information has been provided on Concrete Masonry Units per subject 1.05.								
VISUAL INSPECTION <i>Documented on Daily Report/Diary</i>								
-All materials were free of defects or satisfactorily repaired/replaced.								
-Construction methods-footings, horizontal & vertical control, mortar, etc. are satisfactory and within reasonable conformance with plans & specs.								
-Reinforcement-bar size & grade,spacing, laps, etc. are in reasonable conformance with plans and specs.								
-Finish product-alignment & grade, mortar, grout, appearance are satisfactory.								
SECT 4100 WIRE FENCING								
SUBMITTALS								
Certificates of compliance have been provided on all materials used.								
VISUAL INSPECTION <i>Documented on Daily Report/Diary</i>								
-Installation methods including alignment, posts plumb, wire taut, secure connecting hardware, and gates are satisfactory and in reasonable conformance with plans and specs.								

* - Town will not post an acceptance date w/o Geotech signature and receipt of all testing reports that indicate full compliance with specification.

	D E V E L O P E R	C O N T R A C T O R	D E V E N G E R	H O M E G	R O A D M A N U A L I Z E D	H O M E G I Z E D	FINAL ACCEPTANCE DATE	COMMENTS
SECT 4200 UNDERGROUND SPRINKLER SYSTEM	<i>INITIAL UPON SATISFACTORY COMPLETION</i>							
SUBMITTALS								
-Operation Instructions								
-Certificates of compliance for all materials.								
-Written warranty/guaranty.								
PERFORMANCE TESTING <i>Documented on appropriate test form</i>								
-Successful hydrostatic test reports								
-Successful operational tests								
VISUAL INSPECTION <i>Documented on Daily Report/Diary</i>								
-Per subsect. 4.00; including fully operational system, coverage, satisfactory finish grading, no damage to equipment, initial and final walk-through, clean-up.								

* - Town will not post an acceptance date w/o Geotech signature and receipt of all testing reports that indicate full compliance with specification.

PROJECT ACCEPTANCE**Developer:** _____**Materials Tester:** _____**Contractor:** _____**Engineer:** _____**RECORD DRAWINGS (AS-BUILT PLANS)**

SUBMITTALS

- Storm water system
- Water transmission and distribution system
- Sanitary sewer system includes service stub outs
- Underground sprinkler system
- Area improvements (curb, gutter, pavement, guardrail, fencing, signing, lights, etc.)
- All other improvements not listed.

PROJECT FINAL

INITIAL AND FINAL WALK-THROUGHS ARE COMPLETE

EXCESS MATERIALS HAVE BEEN SATISFACTORILY DISPOSED

CLEAN UP IS COMPLETE

ALL IMPROVEMENTS ARE WITHIN RIGHT-OF-WAY OR EASEMENT LIMITS

NO RIGHT-OF-WAY OR EASEMENT ENCROACHMENTS EXIST (other than shown)

ALL ITEMS ON PUNCHLISTS HAVE BEEN SATISFACTORILY ADDRESSED

ALL DOCUMENTATION HAS BEEN RECEIVED

ALL AS-BUILTS HAVE BEEN RECEIVED, REVIEWED, AND ARE COMPLETE

TO THE BEST OF OUR KNOWLEDGE, ALL REQUIREMENTS OF THIS PROJECT AS WRITTEN HEREIN OR CONTAINED IN ANY DOCUMENT GOVERNING THE ACCEPTANCE OF THIS PROJECT BY THE TOWN OF NEW CASTLE HAVE BEEN MET. IF DURING THE STATED WARRANTY PERIOD ANY DEFICIENCIES ARE DISCOVERED OR ANY ITEMS BECOME IN NEED OF REPAIR FOR REASONS AS STATED IN ANY WARRANTIES CONTAINED IN THE PROJECT DOCUMENTS, THE DEVELOPER SHALL HAVE THESE DEFICIENCIES OR REPAIRS CORRECTED WITHIN THE TIMES PRESCRIBED.

FINAL ACCEPTANCE IS MADE ON THIS DAY

WARRANTY/GUARANTY PERIOD SHALL RUN TO

DEVELOPER: _____

CONTRACTOR: _____

GEOTECH: _____

ENGINEER: _____

TOWN: _____

NOTE:

All test frequencies given are minimum required. If discrepancies exist, the higher frequency will govern. Minimum quantities also assume passing reports with few problems. The Town and Engineer may require additional tests where quality or methods of construction are in question.