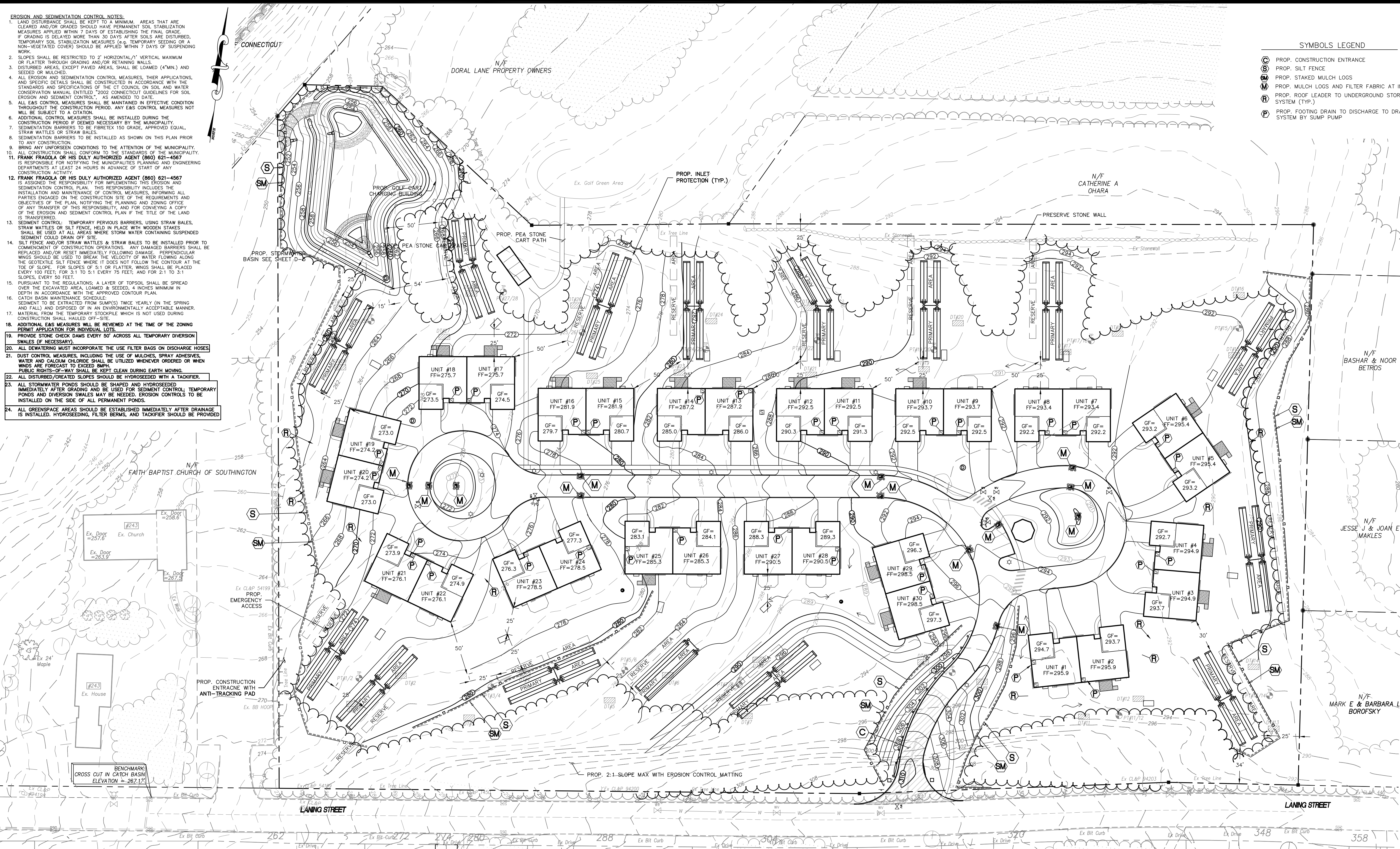


- EROSION AND SEDIMENTATION CONTROL NOTES:**
- LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM. AREAS THAT ARE CLEARED AND/OR GRADED SHOULD HAVE PERMANENT SOIL STABILIZATION MEASURES APPLIED WITHIN 7 DAYS OF ESTABLISHING THE FINAL GRADE. IF GRADING IS DELAYED MORE THAN 30 DAYS AFTER SOILS ARE DISTURBED, TEMPORARY SOIL STABILIZATION MEASURES (TEMPORARY SEEDING, A NON-VEGETATED COVER) SHOULD BE APPLIED WITHIN 7 DAYS OF SUSPENDING WORK.
 - SLOPES SHALL BE RESTRICTED TO 2' HORIZONTAL/1' VERTICAL MAXIMUM OR FLATTER THROUGH GRADING AND/OR RETAINING WALLS.
 - DISTURBED AREAS, EXCEPT PAVED AREAS, SHALL BE LOAMED (4" MIN.) AND SEEDED OR MULCHED.
 - ALL EROSION AND SEDIMENTATION CONTROL MEASURES, THEIR APPLICATIONS, AND SPECIFIC DETAILS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CT COUNCIL ON SOIL AND WATER CONSERVATION MANUAL, ENTITLED "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL," AS AMENDED TO DATE.
 - ALL EAS CONTROL MEASURES SHALL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD. ANY EAS CONTROL MEASURES NOT WILL BE SUBJECT TO A CITATION.
 - ADDITIONAL CONTROL MEASURES SHALL BE INSTALLED DURING THE CONSTRUCTION PERIOD IF DEEMED NECESSARY BY THE MUNICIPALITY.
 - SEDIMENTATION BARRIERS TO BE FIBRETEX 150 GRADE, APPROVED EQUAL, STRAW WATTLES OR STRAW BALES.
 - SEDIMENTATION BARRIERS TO BE INSTALLED AS SHOWN ON THIS PLAN PRIOR TO ANY CONSTRUCTION.
 - BRING ANY UNFORSEEN CONDITIONS TO THE ATTENTION OF THE MUNICIPALITY.
 - ALL CONSTRUCTION SHALL CONFORM TO THE STANDARDS OF THE MUNICIPALITY.
 - FRANK FRAGOLA OR HIS DULY AUTHORIZED AGENT (860) 621-4587 IS RESPONSIBLE FOR NOTIFYING THE MUNICIPALITIES PLANNING AND ENGINEERING DEPARTMENTS AT LEAST 24 HOURS IN ADVANCE OF START OF ANY CONSTRUCTION ACTIVITY.
 - FRANK FRAGOLA OR HIS DULY AUTHORIZED AGENT (860) 621-4587 IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENTATION CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, NOTIFYING THE PLANNING AND ZONING OFFICE OF ANY TRANSFER OF THIS RESPONSIBILITY, AND FOR CONVEYING A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN IF THE TITLE OF THE LAND IS TRANSFERRED.
 - SEDIMENT CONTROL: TEMPORARY PERVIOUS BARRIERS, USING STRAW BALES, STRAW WATTLES OR SILT FENCE, HELD IN PLACE WITH WOODEN STAKES SHALL BE USED AT ALL AREAS WHERE STORM WATER CONTAINING SUSPENDED SEDIMENT COULD DRIFT OFF-SITE.
 - SILT FENCE AND/OR STRAW WATTLES & STRAW BALES TO BE INSTALLED PRIOR TO COMMENCEMENT OF CONSTRUCTION OPERATIONS. ANY DAMAGED BARRIERS SHALL BE REPLACED AND/OR RESET IMMEDIATELY FOLLOWING DAMAGE. PERPENDICULAR WINGS SHOULD BE USED TO BREAK THE VELOCITY OF WATER FLOWING ALONG THE GEOTEXTILE SILT FENCE WHERE IT DOES NOT FOLLOW THE CONTOUR AT THE TOE OF SLOPE. FOR SLOPES OF 5:1 OR FLATTER, WINGS SHALL BE PLACED EVERY 100 FEET; FOR 3:1 TO 5:1 EVERY 75 FEET; AND FOR 2:1 TO 3:1 SLOPES, EVERY 50 FEET.
 - PURSUANT TO THE REGULATIONS, A LAYER OF TOPSOIL SHALL BE SPREAD OVER THE EXCAVATED AREA, LOAMED & SEEDED, 4 INCHES MINIMUM IN DEPTH IN ACCORDANCE WITH THE APPROVED CONTOUR PLAN.
 - CATCH BASIN MAINTENANCE SCHEDULE: SEDIMENT TO BE EXTRACTED FROM SUMP(S) TWICE YEARLY (IN THE SPRING AND FALL) AND DISPOSED OF IN AN ENVIRONMENTALLY ACCEPTABLE MANNER. MATERIAL FROM THE TEMPORARY STOCKPILE WHICH IS NOT USED DURING CONSTRUCTION SHALL HAULED OFF-SITE.
 - ADDITIONAL EAS MEASURES WILL BE REVIEWED AT THE TIME OF THE ZONING PERMIT APPLICATION FOR INDIVIDUAL LOTS.
 - PROVIDE STONE CHECK DAMS EVERY 50' ACROSS ALL TEMPORARY DIVERSION SWALES (IF NECESSARY).
 - ALL DOWNSPOUTS MUST INCORPORATE THE USE FILTER BAGS ON DISCHARGE HOSES.
 - DUST CONTROL MEASURES, INCLUDING THE USE OF MULCHES, SPRAY ADHESIVE WATER AND CALCIUM CHLORIDE SHALL BE UTILIZED WHENEVER ORDERED OR WHEN WINDS ARE FORECAST TO EXCEED 10MPH.
 - PUBLIC RIGHTS-OF-WAY SHALL BE KEPT CLEAN DURING EARTH MOVING.
 - ALL DISTURBED/CREATED SLOPES SHOULD BE HYDROSEEDED WITH A TACKIFIER.
 - ALL STORMWATER PONDS SHOULD BE SHAPED AND HYDROSEEDED IMMEDIATELY AFTER GRADING AND BE USED FOR SEDIMENT CONTROL; TEMPORARY PONDS AND DIVERSION SWALES MAY BE NEEDED. EROSION CONTROLS TO BE INSTALLED ON THE SIDE OF ALL PERMANENT PONDS.
 - ALL GREENSPACE AREAS SHOULD BE ESTABLISHED IMMEDIATELY AFTER DRAINAGE IS INSTALLED. HYDROSEEDING, FILTER BERMS, AND TACKIFIER SHOULD BE PROVIDED.



- SYMBOLS LEGEND**
- ⊙ PROP. CONSTRUCTION ENTRANCE
 - ⊙ PROP. SILT FENCE
 - ⊙ PROP. STAKED MULCH LOGS
 - ⊙ PROP. MULCH LOGS AND FILTER FABRIC AT INLETS
 - ⊙ PROP. ROOF LEADER TO UNDERGROUND STORAGE SYSTEM (TYP.)
 - ⊙ PROP. FOOTING DRAIN TO DISCHARGE TO DRAINAGE SYSTEM BY SUMP PUMP

Disclaimer:
The underground utilities shown here are based on limited field survey information and existing drawings. The surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area either in service or abandoned. To meet the requirements of our professional liability insurance, the terms CERTIFICATE, CERTIFY, AND CERTIFICATION mean to the best information, knowledge, and belief of the engineer, and are not an unconditional certification, warranty or guarantee which are not covered under the policy.

REVISIONS TO THESE PLANS BY ANYONE OTHER THAN KJA SHALL MAKE THESE PLANS NULL AND VOID. KJA SHALL TAKE NO RESPONSIBILITY FOR SAID REVISIONS.

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|-------------|-------------------------|
| REVISION-7: | |
| REVISION-6: | |
| REVISION-5: | |
| REVISION-4: | |
| REVISION-3: | |
| REVISION-2: | 4/28/21 - TOWN COMMENTS |
| REVISION-1: | 3/25/21 - REVISIONS |
| PROJECT: | 215701-FRAGOLA |
| DB:DH | SR:AQ DR:SB |
| SEAL: | |

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SITE EROSION CONTROL PLAN

for
LANING OAKS
AN AGE RESTRICTED
8-30g AFFORDABLE
HOUSING PLAN FOR
FRANK & MARY
FRAGOLA

295 LANING STREET
SOUTHINGTON, CT

SCALE: 1" = 40'
DATE: DECEMBER 22, 2020

KJA FILE NO.: 215-701
DRAWING NO.: S-4

- LEGEND**
- | | |
|-----------------------------------|-------------------------------|
| EXISTING | PROPOSED |
| ○ EXISTING PROPERTY LINE | — PROP. PROPERTY LINE |
| ● EX. IRON PIN | — PROP. STORM MANHOLE |
| ○ EX. IRON PIN MONUMENT TO BE SET | — PROP. CATCH BASIN |
| ○ EXISTING MONUMENT | — PROP. LIGHT |
| ○ EXISTING STORM MANHOLE | — PROP. HYDRANT |
| ○ EXISTING CATCH BASIN | — PROP. GATE VALVE |
| ○ EXISTING LIGHT | — PROP. UTILITY POLE |
| ○ EXISTING HYDRANT | — PROP. EDGE OF ROAD (CURBED) |
| ○ EXISTING GAS VALVE | — PROP. EDGE OF DRIVEWAY |
| ○ EXISTING WATER VALVE | — PROP. WATER LINE |
| ○ EXISTING UTILITY POLE | — PROP. GUIDE RAIL |
| ○ EX. EDGE OF ROAD (CURBED) | — PROP. CONTOUR |
| — EX. EDGE OF DRIVEWAY | — PROP. SILT FENCE |
| — EX. WATER LINE | |
| — EX. CONTOUR | |