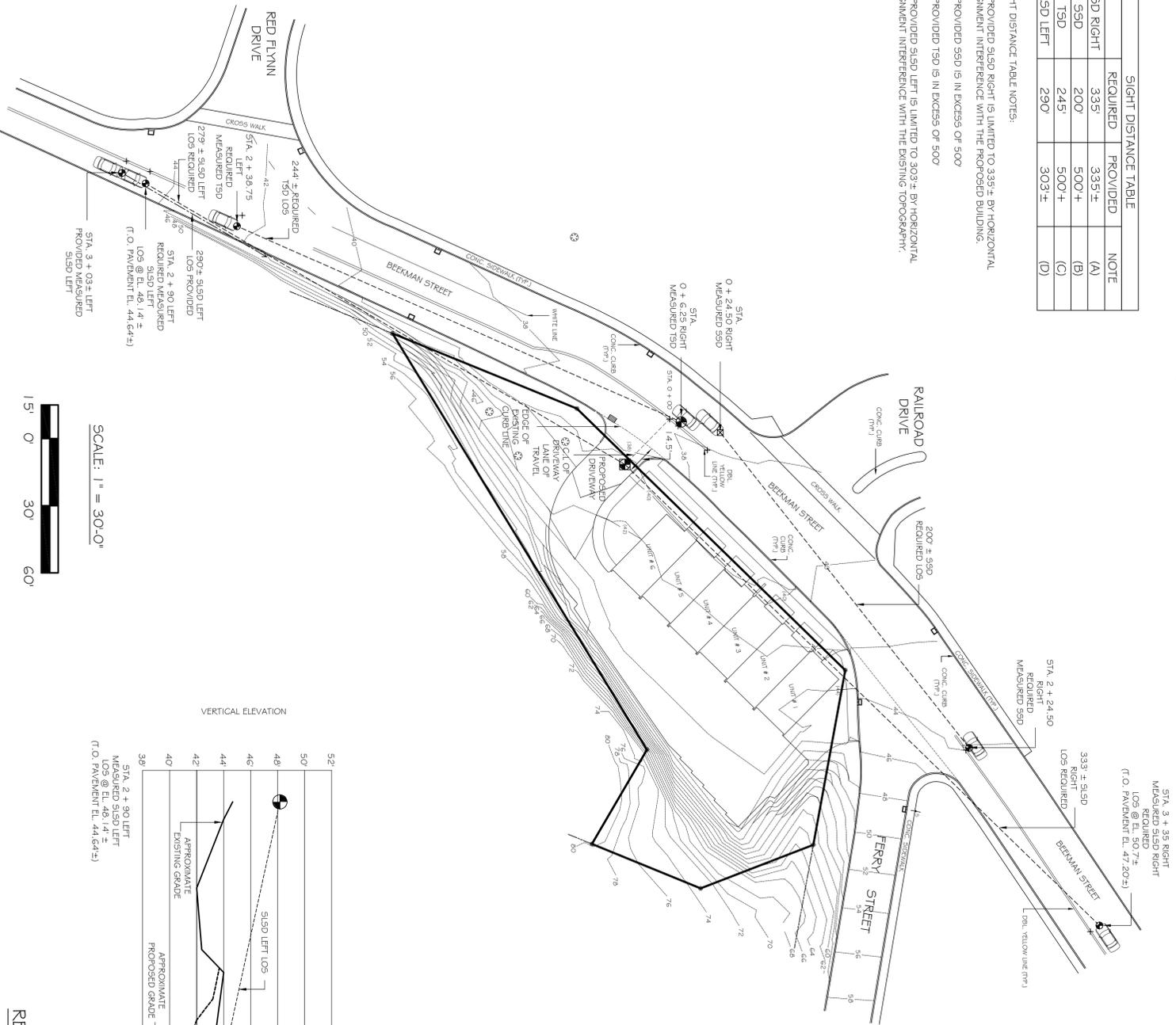


SIGHT DISTANCE TABLE			NOTE
S1SD RIGHT	335'	335'±	(A)
S5D	200'	500'±	(B)
T5D	245'	500'±	(C)
S1SD LEFT	290'	303'±	(D)

SIGHT DISTANCE TABLE NOTES:  
 (A) PROVIDED S1SD RIGHT IS LIMITED TO 335'± BY HORIZONTAL ALIGNMENT INTERFERENCE WITH THE PROPOSED BUILDING.  
 (B) PROVIDED S5D IS IN EXCESS OF 500'  
 (C) PROVIDED T5D IS IN EXCESS OF 500'  
 (D) PROVIDED S1SD LEFT IS LIMITED TO 303'± BY HORIZONTAL ALIGNMENT INTERFERENCE WITH THE EXISTING TOPOGRAPHY.

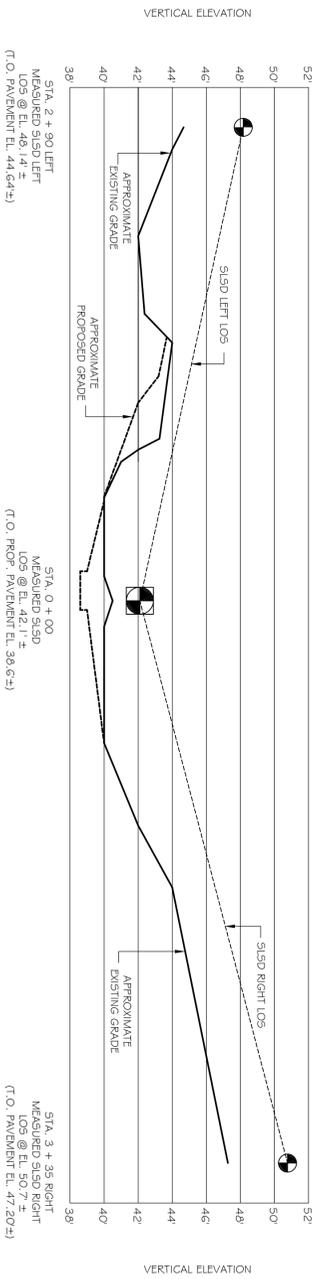


DRIVEWAY SIGHT DISTANCE NOTES

1. DRIVEWAY SITE DISTANCE REQUIREMENTS IN CONFORMANCE WITH THE STANDARDS CONTAINED IN THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION AND STATE HIGHWAYS' DATED JANUARY 5, 2015 AND THE ASHTO PUBLICATION TTM ED 7A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS' DATED 2011.
2. DRIVEWAY SIGHT DISTANCE DESIGN BASED ON THE FOLLOWING:  
 A) 30 MPH DESIGN SPEED ON MAJOR ROAD WITH NO ADJUSTMENT FACTORS FOR SIGHT DISTANCES BASED ON APPROACH GRADE.  
 B) DRIVEWAY INTERSECTION WITH NO TRAFFIC CONTROL ON THE MAJOR ROAD AND STOP CONTROL ON THE DRIVEWAY.  
 C) 335' STOP LINE SIGHT DISTANCE (S1SD) FOR LEFT TURN FROM STOP  
 - 1 LANE CROSSED  
 - 1 LANE STOP LINE SIGHT DISTANCE (S1SD) FOR RIGHT TURN FROM STOP  
 - 1 LANE CROSSED  
 B) 200' STOPPING SIGHT DISTANCE (S5D) ON MAJOR ROAD.  
 F) 245' TURNING SIGHT DISTANCE (T5D) SITE DISTANCE FOR LEFT TURN FROM MAJOR ROAD - 1 LANE CROSSED.
3. STOP LINE SIGHT DISTANCE (S1SD) AND TURNING SIGHT DISTANCE (T5D) ARE MEASURED AT 42' ABOVE DRIVEWAY SURFACE AND ROAD PAVEMENT SURFACE (DRIVER EYE ELEVATION).
4. STOPPING SIGHT DISTANCE (S5D) IS MEASURED FROM 42' ABOVE ROAD PAVEMENT SURFACE (DRIVER EYE ELEVATION).
5. A SIGHT DISTANCE EVALUATION FOR THE PURPOSE OF PROVIDING AND MAINTAINING UNOBSTRUCTED SIGHT DISTANCE FOR VEHICULAR CROSSING FROM THE PROPOSED DRIVEWAY ACROSS ALL LOTS AND COMMON AREAS WILL BE PROVIDED.

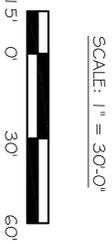
SIGHT DISTANCE SYMBOLS

- DRIVER LOCATION AT 42' ABOVE DRIVEWAY SURFACE ELEVATION AT STOP
- BRAKE LIGHT LOCATION AT 42' ABOVE ROAD SURFACE ELEVATION
- LINE OF SIGHT
- S1SD STOP LINE SIGHT DISTANCE
- S5D STOP SIGHT DISTANCE
- T5D TURNING SIGHT DISTANCE



REQUIRED STOP LINE SIGHT DISTANCE PROFILE

HORIZONTAL SCALE: 1" = 50'  
 VERTICAL SCALE: 1" = 5'



SCALE: 1" = 30'-0"

STA. 2 + 90 LEFT  
 MEASURED S1SD LEFT  
 LOS @ EL. 48.14' ±  
 (T.O. PAVEMENT EL. 44.64'±)  
 HORIZONTAL STATION

STA. 0 + 1 + 00  
 MEASURED S1SD  
 LOS @ EL. 42.1' ±  
 (T.O. PROP. PAVEMENT EL. 38.6±)

STA. 3 + 35 RIGHT  
 MEASURED S1SD RIGHT  
 LOS @ EL. 50.7' ±  
 (T.O. PAVEMENT EL. 47.20'±)

**FERRY LANDING AT BEACON, LTD**  
 DEVELOPERS · DESIGNERS · BUILDERS  
 POST OFFICE BOX 294  
 BEACON, NY 12508

SIGHT DISTANCE PLAN  
 FOR  
**FERRY LANDING AT BEACON**  
 BEEKMAN AND FERRY STREET  
 BEACON, NY 12508

DATED: MARCH 20, 2019  
 SCALE: 1" = 30'-0"

DRAWING:  
**7 of 9**