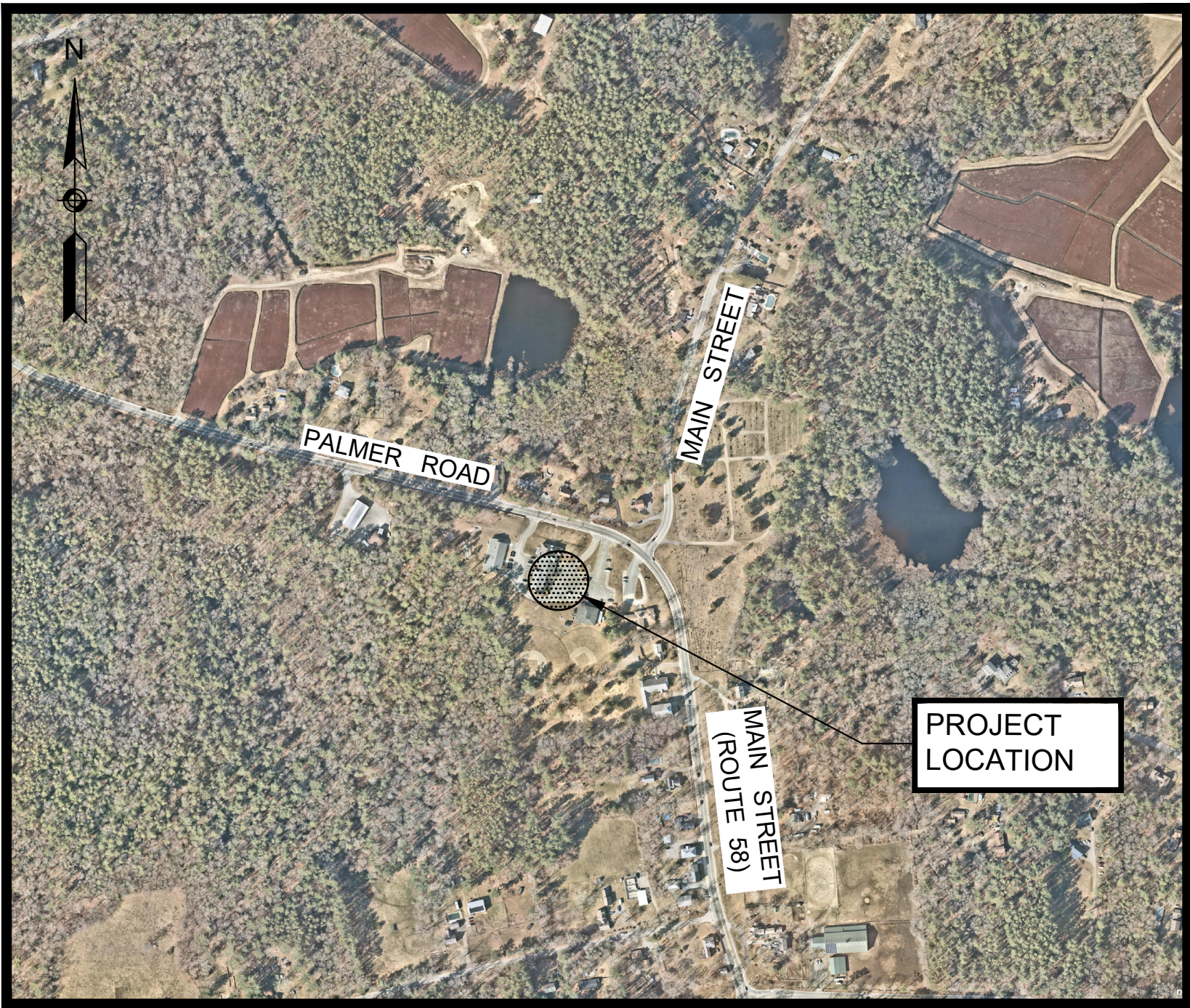


TOWN OF PLYMPTON, MASSACHUSETTS

ADA BUILDING ACCESS TOWN HOUSE 5 PALMER ROAD, PLYMPTON, MA AUGUST 2021

TOWN PROPERTIES COMMITTEE

Jon Wilhelmsen - Chairman
Colleen Thompson
John A. Traynor, Jr.
Nancy Butler
Ross MacPherson



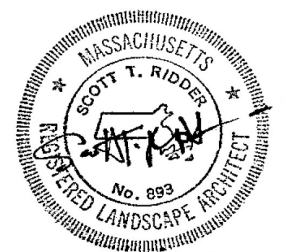
 PROJECT LOCATION

LOCATION MAP
1"=500'

PLAN INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	EXISTING CONDITIONS & SITE PREPARATION PLAN BASE BID
3	SITE PLAN BASE BID
4	DECK, RAMP & STAIR DETAILS BASE BID
5	DECK, RAMP & STAIR DETAILS BASE BID
6	SITE PLAN & DETAILS ALTERNATE 1

PREPARED BY:

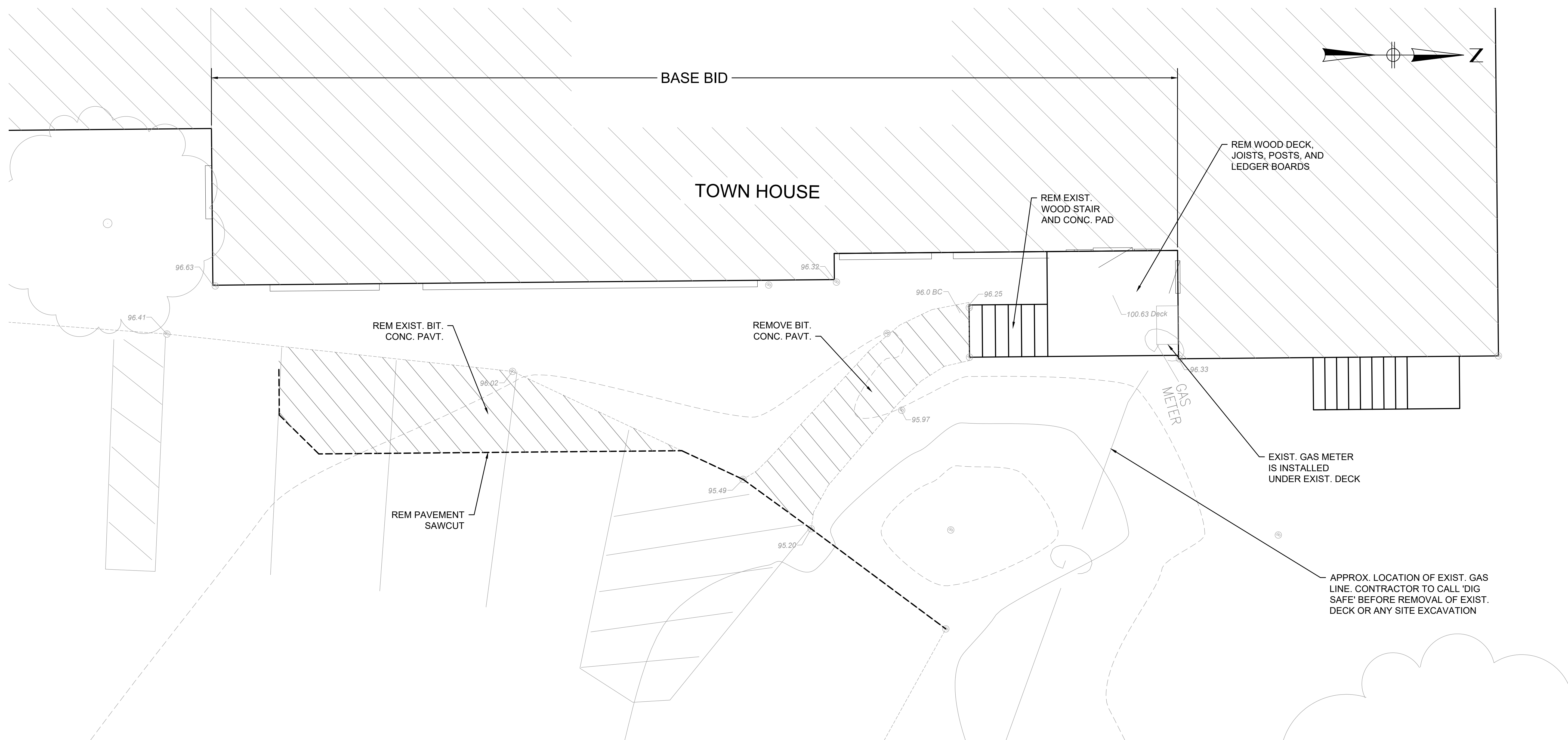


Scott T. Ridder, LA

8-30-2021

REGISTERED PROFESSIONAL

DATE





GENERAL NOTES

1. HORIZONTAL CONTROL, IN FEET, IS BASED ON THE MASSACHUSETTS STATE PLANE COORDINATE SYSTEM (NAD 83). THE VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. SURVEY PLAN HAS BEEN PREPARED BY WEBBY ENGINEERING ASSOCIATES, PLYMOUTH, MA. DATED JULY 2017 THE CONTRACTOR SHALL VERIFY BASEPLAN INFORMATION SHOWN ON THE PLANS TO ENSURE THAT CONSTRUCTION CAN PROCEED AS INTENDED.
3. THE LOCATION OF SUBSURFACE UTILITIES SHOWN IS APPROXIMATE AND NOT GUARANTEED TO BE COMPLETE OR ACCURATE. THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND ELEVATIONS OF EXISTING UTILITY LINES AND STRUCTURES PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR MUST NOTIFY DIG SAFE PRIOR TO ANY EXCAVATION, DEMOLITION OR EXPLOSION WORK IN PUBLIC OR PRIVATE WAYS OR UTILITY COMPANY RIGHT-OF-WAY OR EASEMENT.
4. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR THE RESOLUTION OF THE CONFLICT.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO TOWN PROPERTIES AT ALL TIMES AND NOTIFY ALL ADJACENTS IN ADVANCE OF ANY INTERRUPTIONS TO ACCESS.
6. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
7. EXISTING UTILITIES IDENTIFIED AS "REMOVE AND RESET" (R&R).
8. DRAINAGE STRUCTURES SHALL BE RETAINED UNLESS NOTED OTHERWISE.
9. IN ALL LOCATIONS WHERE PROPOSED SIDEWALK TRANSITIONS DOWN TO MEET EXISTING GRADE, EXISTING SIDEWALK OR PAVED AREA, SLOPE SHALL NOT EXCEED 1:12.
10. ALL WHEELCHAIR RAMPS SHALL CONFORM TO THE REQUIREMENTS OF THE ARCHITECTURAL ACCESS BOARD (A.A.B.) AND THE AMERICANS WITH DISABILITIES ACT (A.D.A.) AND THE LATEST MASSDOT STANDARDS.
11. CONTRACTOR SHALL VERIFY LOCATION OF ALL OBJECTS (SIGNS, TREES, GRATE, POLES, ETC.) TO BE SET WITHIN SIDEWALK PRIOR TO FINAL PLACEMENT TO PROVIDE A MINIMUM CLEAR PATH OF 36" EXCLUDING THE CURB. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY LOCATION WHICH CANNOT MEET THE CLEARANCE REQUIREMENTS.
12. CONTRACTOR SHALL VERIFY EXISTING GRADES. IF ANY ADJUSTMENT IS REQUIRED DUE TO DIFFERENT EXISTING GRADES FOUND IN THE FIELD, THE CONTRACTOR SHALL NOTIFY AND SEEK THE APPROVAL OF THE ENGINEER PRIOR TO PERFORMING THE WORK.
13. ALL PROPOSED PAVEMENT MARKINGS ON ROADWAYS SHALL BE REFLECTORIZED WHITE AND YELLOW THERMOPLASTIC.
14. SAFETY CONTROLS FOR CONSTRUCTION OPERATIONS SHALL BE IN ACCORDANCE WITH MASSDOT REQUIREMENTS AND THE LATEST VERSION OF THE MUTCD.
15. MATERIALS NOTED TO BE REMOVED SHALL BE LEGALLY DISPOSED OF OFF SITE.

EXISTING SITE PLAN

SCALE: 1" = 4'

PREPARED BY ▲		
 BETA www.BETA-Inc.com		
REGISTERED PROFESSIONAL ▲		
SUBCONSULTANT ▲		
PROJECT ▲		
ADA BUILDING ACCESS TOWN HOUSE		
Plympton, Massachusetts		
TITLE ▲		
EXISTING CONDITIONS & SITE PREPARATION PLAN BASE BID		
NO.	REVISIONS	DATE
DRAWN BY: CC/SR		
DESIGNED BY: SR		
CHECKED BY: BM		
ISSUE DATE: AUGUST 2021		
BETA JOB NO.: 7433		
SCALE ▲		
 SCALE IN FEET: 1"=4'		
<small>UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION</small>		
SHEET NO. ▲		
2		

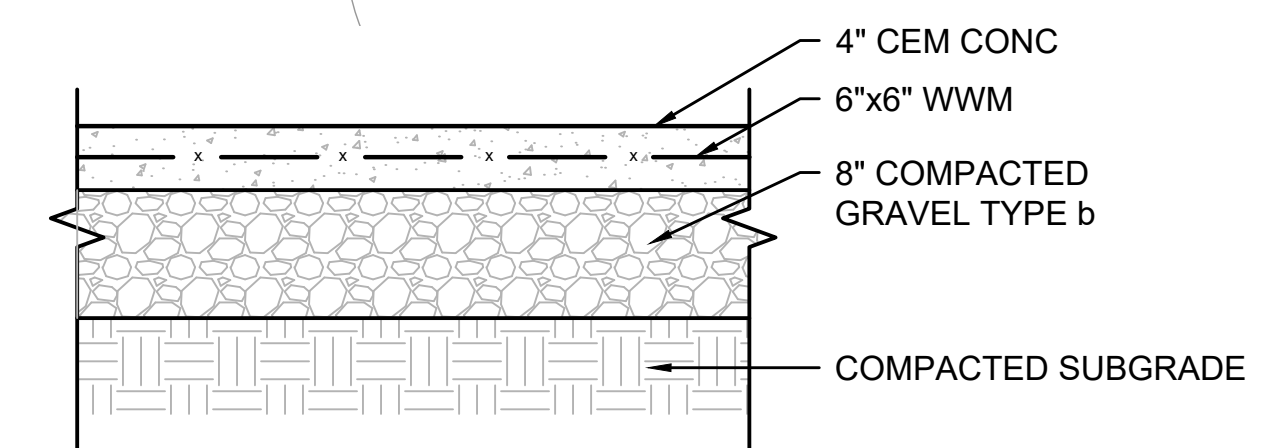
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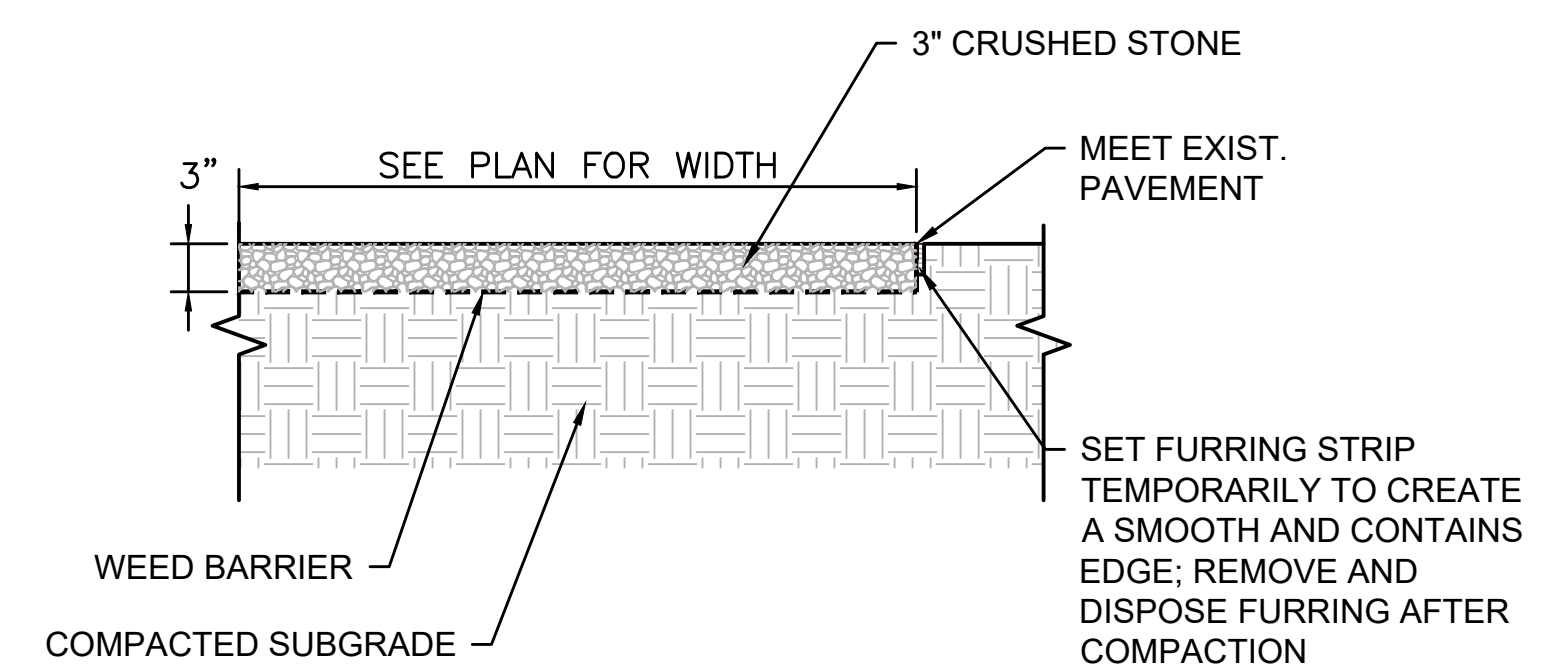
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SCALE

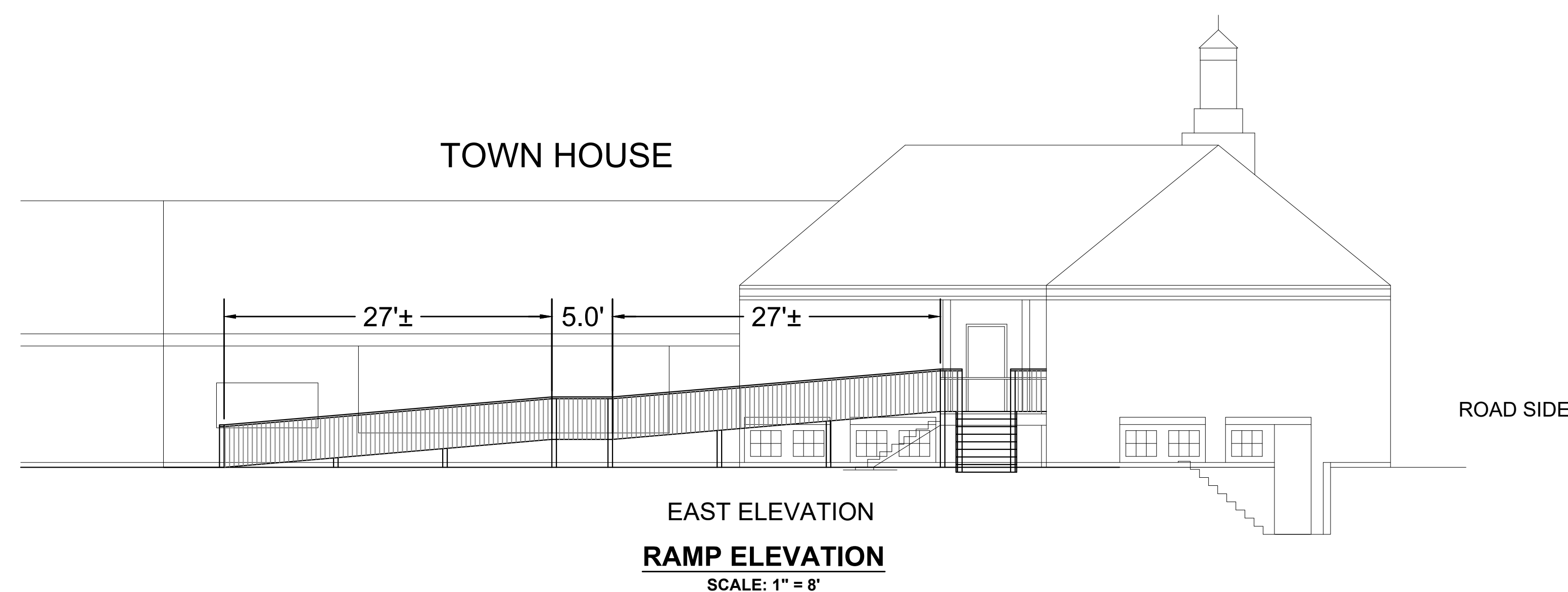
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION



CEMENT CONCRETE WALK
SCALE: 1"=1'



CRUSHED STONE WITH WEED BARRIER
SCALE: 1"=1'



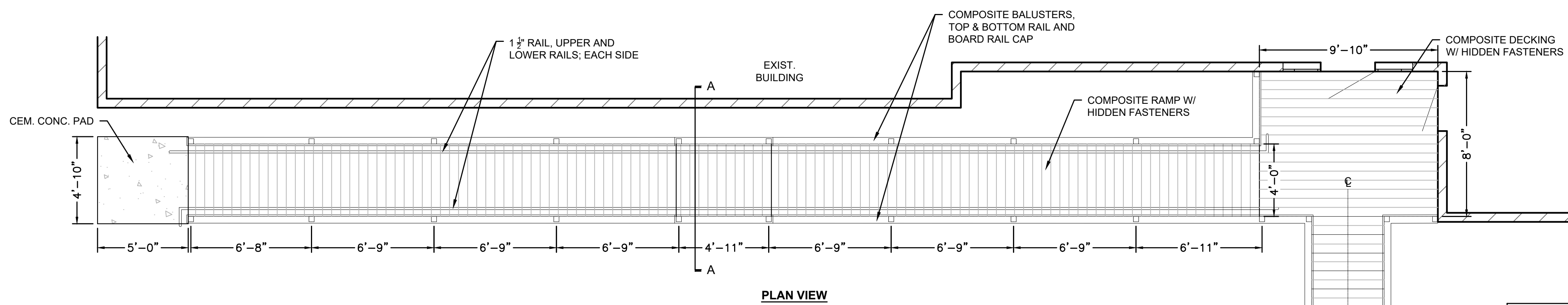
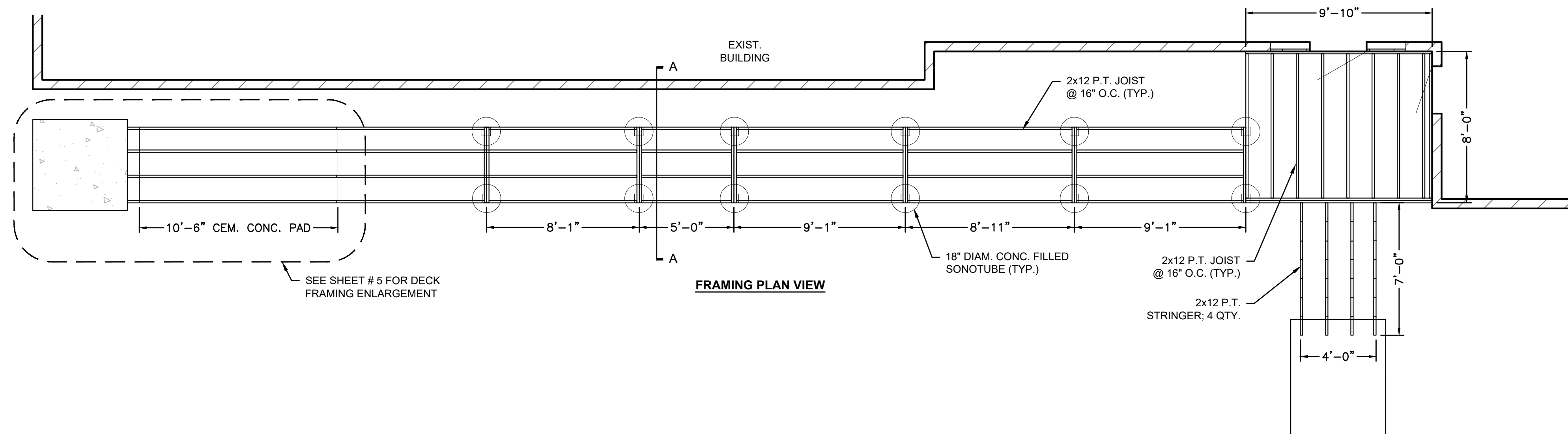
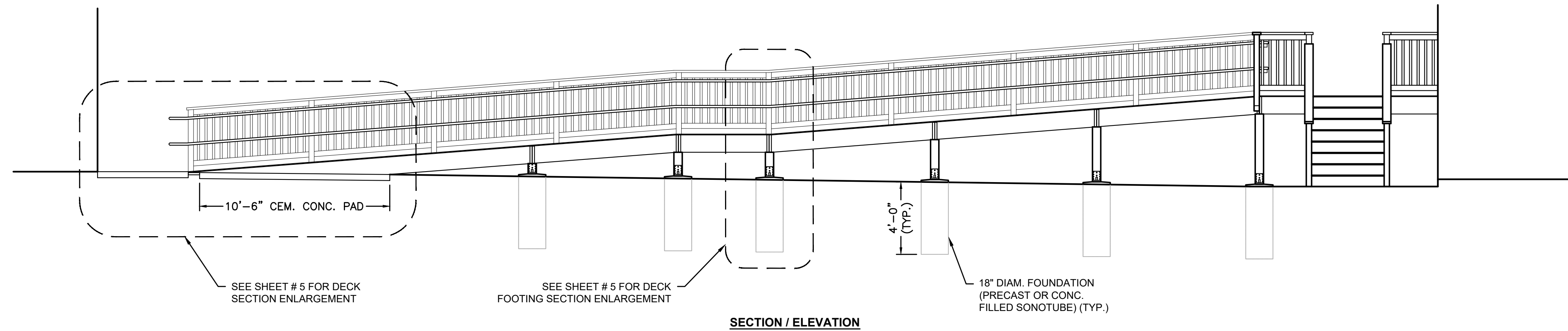
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NO.	REVISIONS	DATE
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BETA JOB NO.: 7433

SCALE IN FEET: 1"=4'

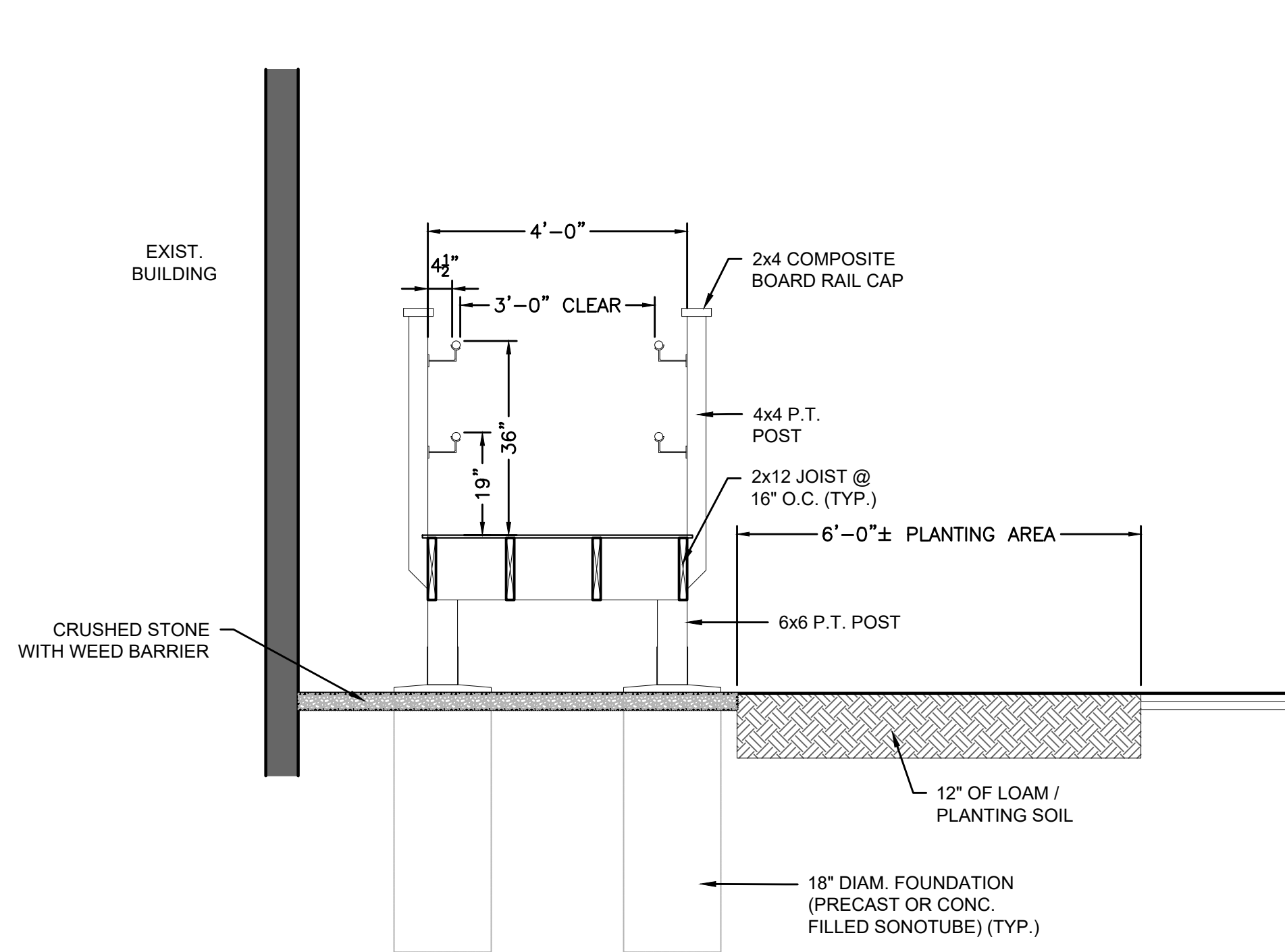
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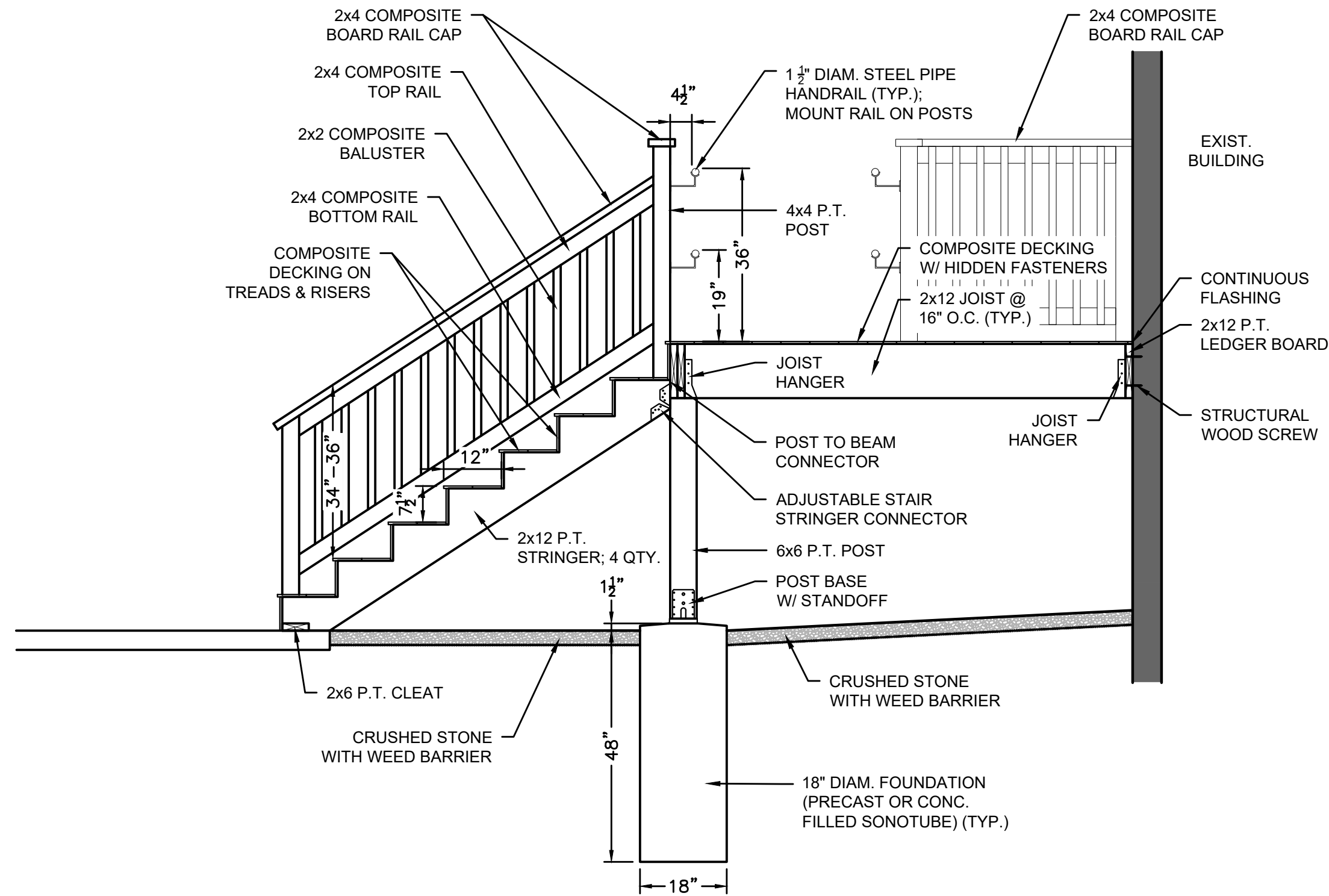
DECK AND HANDICAP RAMP
SCALE: $\frac{1}{4}" = 1'-0"$

- NOTES:**
1. DECK, RAMP AND STAIR CONSTRUCTION, FASTENERS, ETC. SHALL MEET THE REQUIREMENTS OF THE TOWN OF PLYMPTON BUILDING INSPECTOR.
 2. DECK, RAMP AND STAIR SHALL MEET MASSACHUSETTS BUILDING CODES FOR LOADING.
 3. HANDRAILS SHALL MEET REQUIREMENTS FOR ADA AND AAB - CMR 521.
 4. ALL WOOD SHALL BE PRESSURE TREATED. EXPOSED WOOD TRIM SHALL BE PRIMED AND PAINTED. CONTRACTOR TO PROVIDE FINAL PAINT COLOR SAMPLES TO TOWN. FINAL PAINT COLOR TO BE SELECTED BY THE TOWN.
 5. ALL DECKING, TOP AND BOTTOM RAILINGS, BALUSTERS, BOARD RAIL CAP, ETC. SHALL BE COMPOSITE. COMPOSITE COMPONENTS SHALL BE COMMERCIAL GRADE FOR QUALITY, DIMENSION AND COLOR. GRADE OF MATERIALS AND COLORS FOR ALL COMPOSITE COMPONENTS SHALL BE SELECTED FROM MANUFACTURER'S SAMPLES AS SUPPLIED TO THE TOWN BY THE CONTRACTOR.
 6. COMPOSITE COMPONENTS SHALL BE MANUFACTURED BY TREX, TIMBERTECH, DURA-LIFE OR APPROVED EQUAL.

8/12/2021 9:11 AM O:\7405\7433 - PLYMPTON - TOWN HOUSE\DRAWING FILES\PLANSET\7433 DECK DETAILS.DWG (BETA STB BW STB)

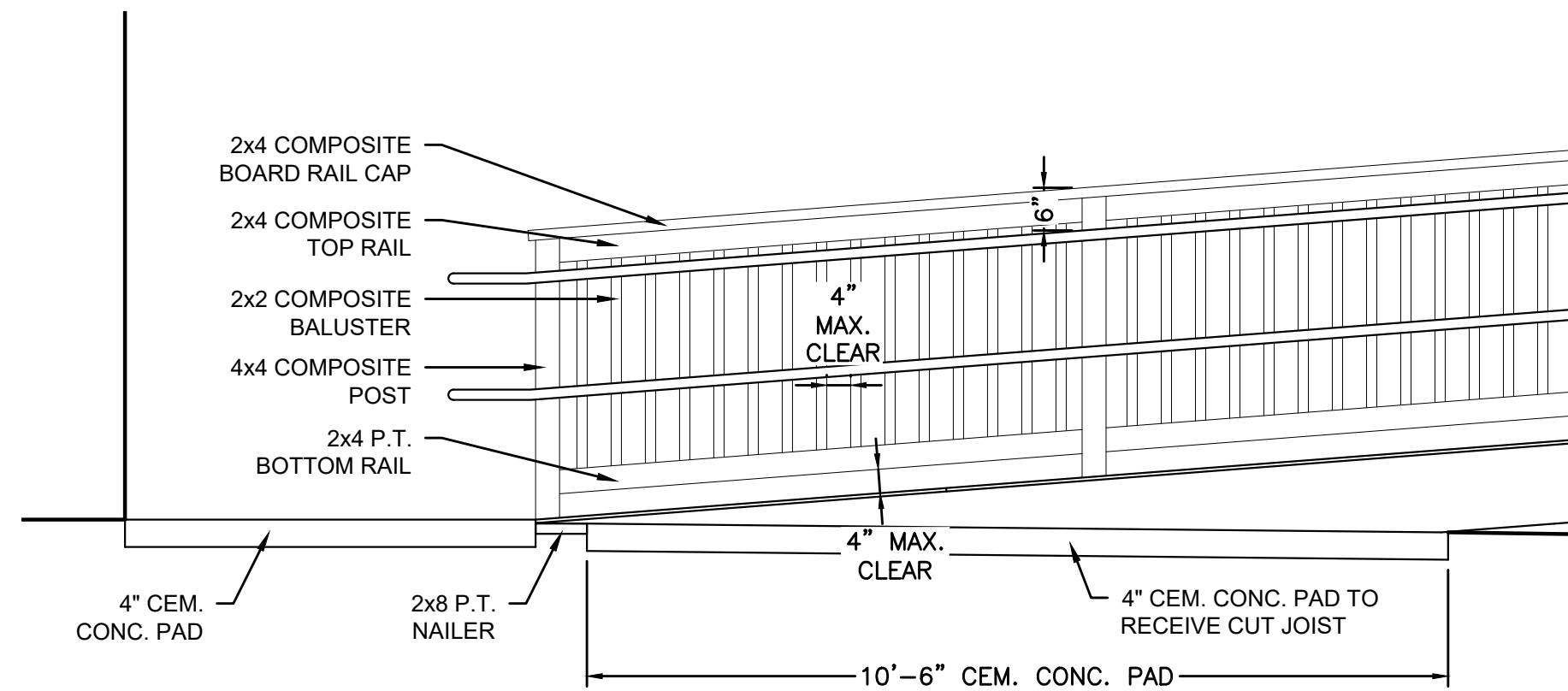


SECTION A-A
SCALE: $\frac{1}{2}$ "=1'-0"

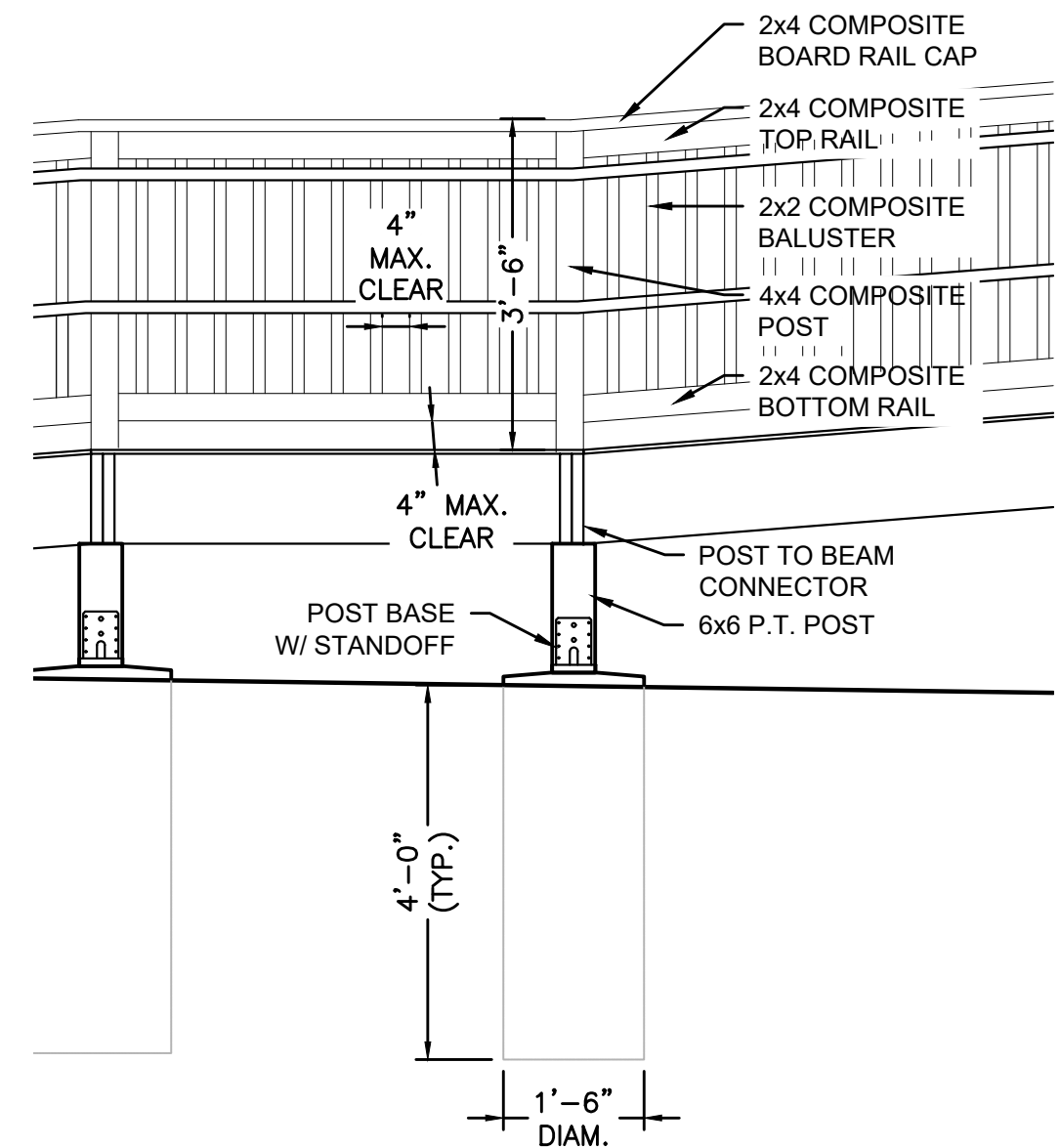


TYPICAL STAIR SECTION
SCALE: $\frac{1}{2}$ "=1'-0"

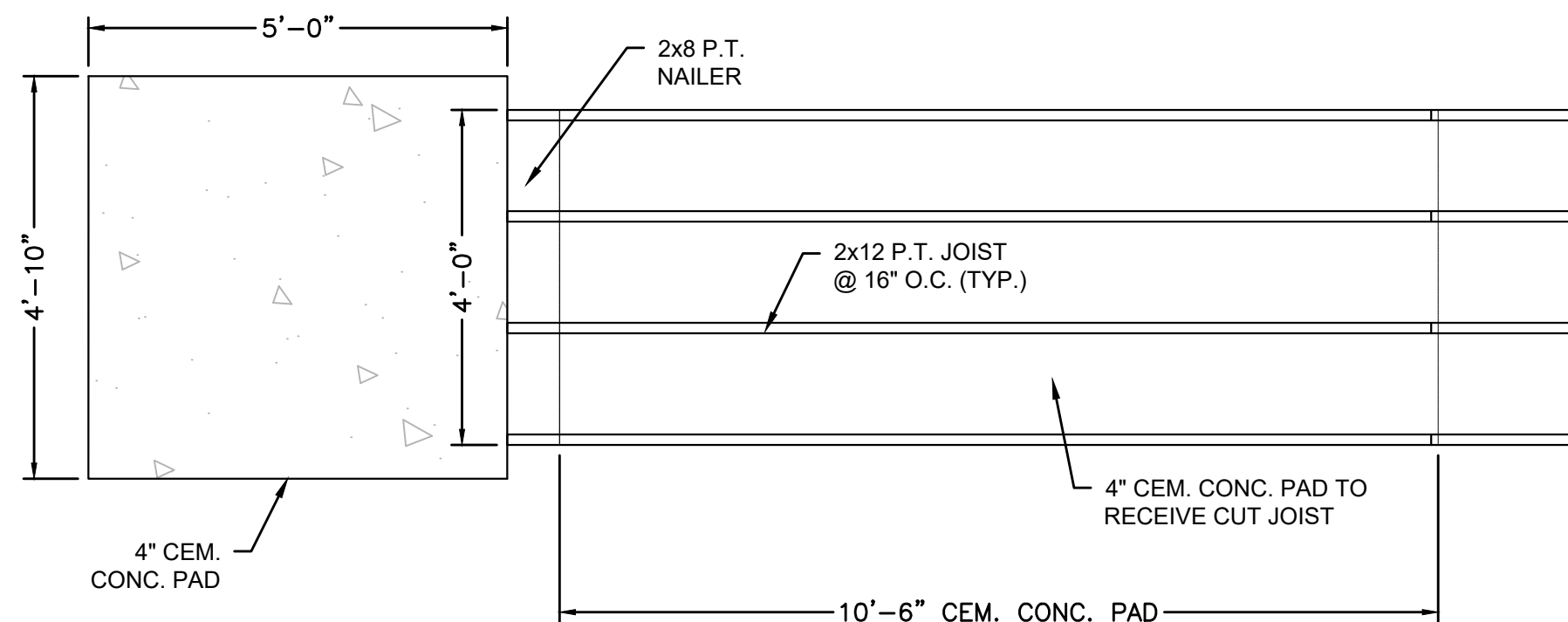
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DECK SECTION ENLARGEMENT
SCALE: $\frac{1}{2}$ "=1'-0"



DECK FOOTING SECTION ENLARGEMENT
SCALE: $\frac{1}{2}$ "=1'-0"



DECK FRAMING ENLARGEMENT
SCALE: $\frac{1}{2}$ "=1'-0"

PREPARED BY



REGISTERED PROFESSIONAL

SUBCONSULTANT

PROJECT

ADA BUILDING ACCESS TOWN HOUSE

Plympton, Massachusetts

TITLE

DECK, RAMP & STAIR DETAILS BASE BID

NO.	REVISIONS	DATE
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DRAWN BY: CC/SR

DESIGNED BY: SR

CHECKED BY: BM

ISSUE DATE: AUGUST 2021

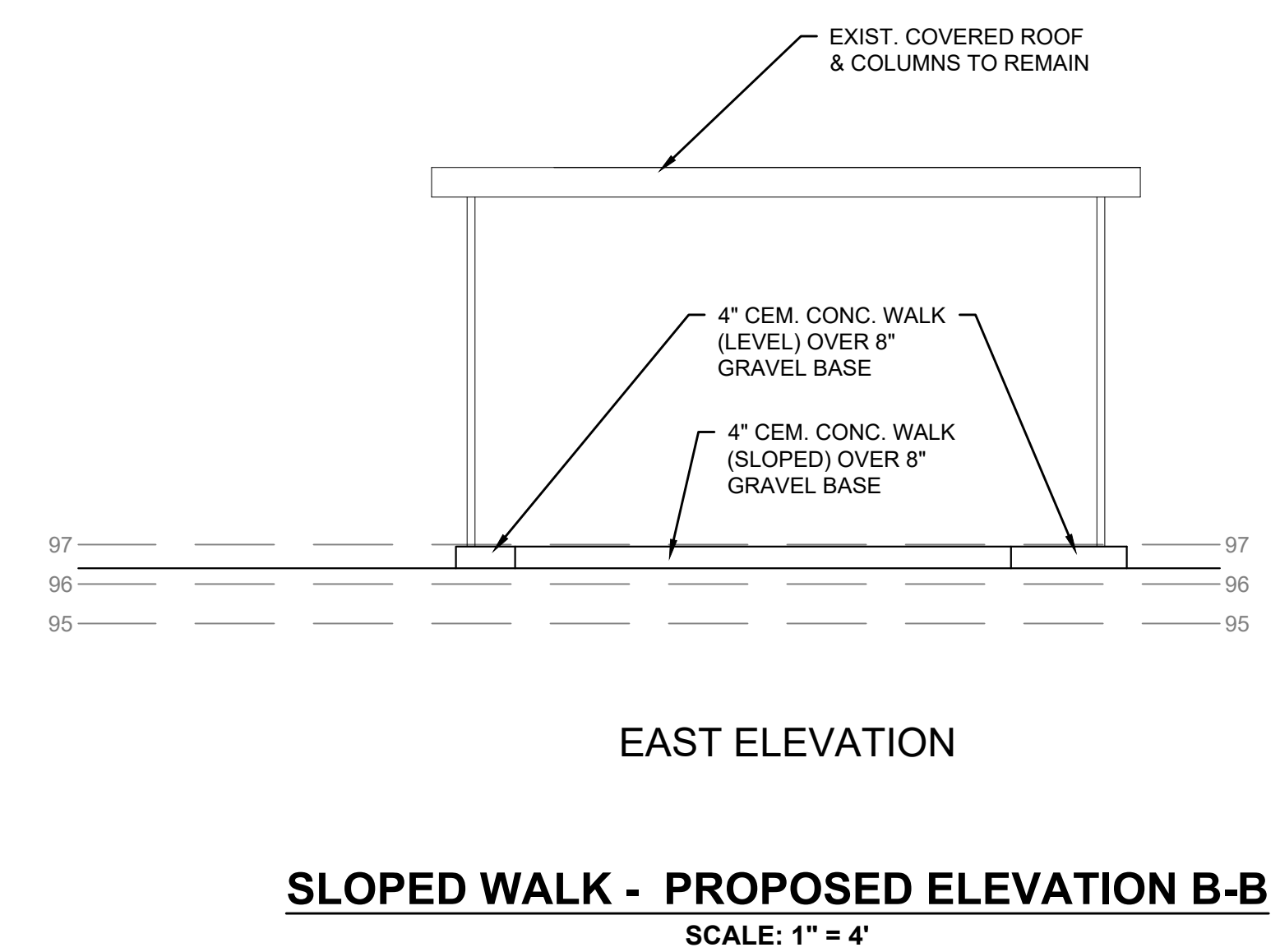
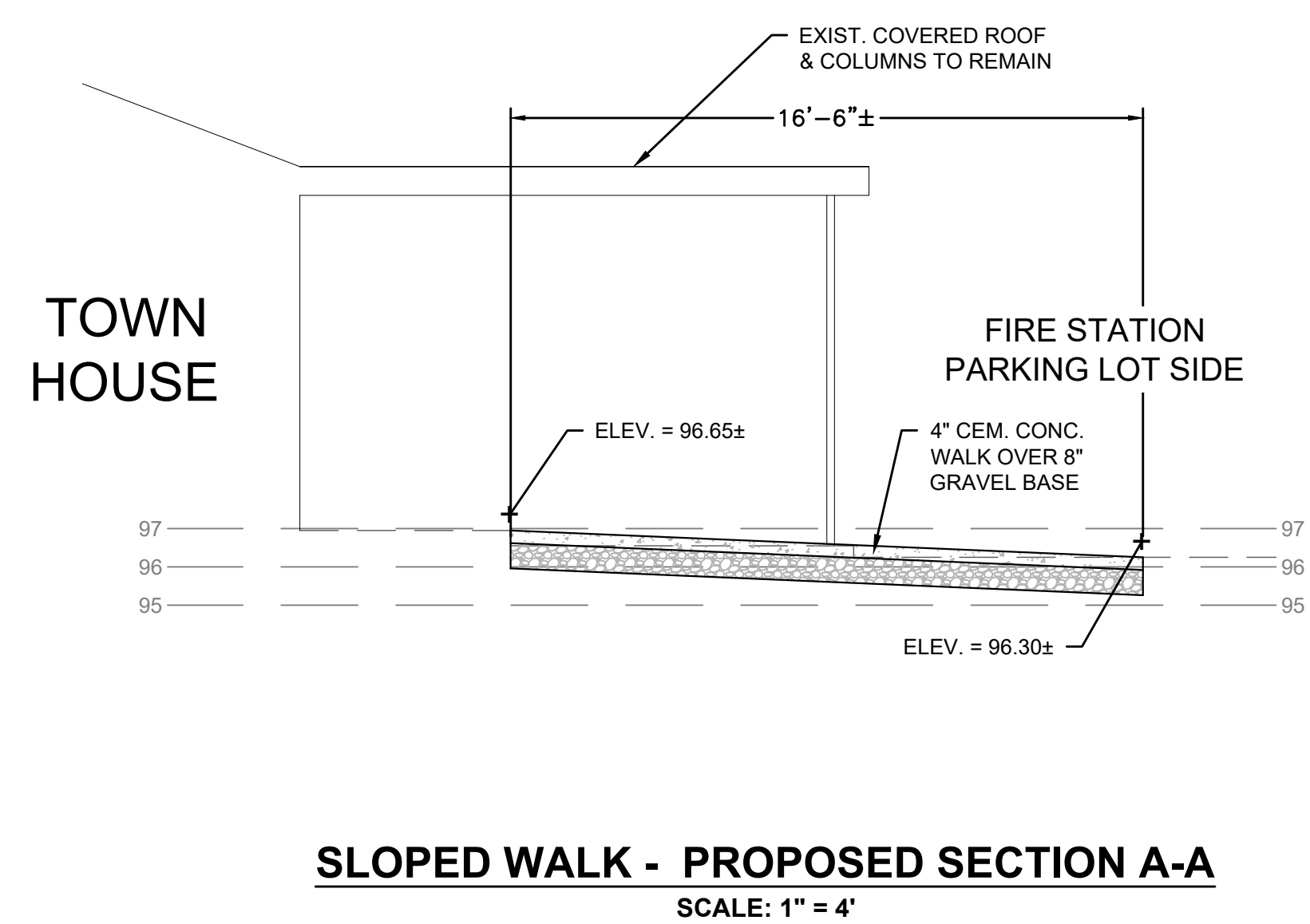
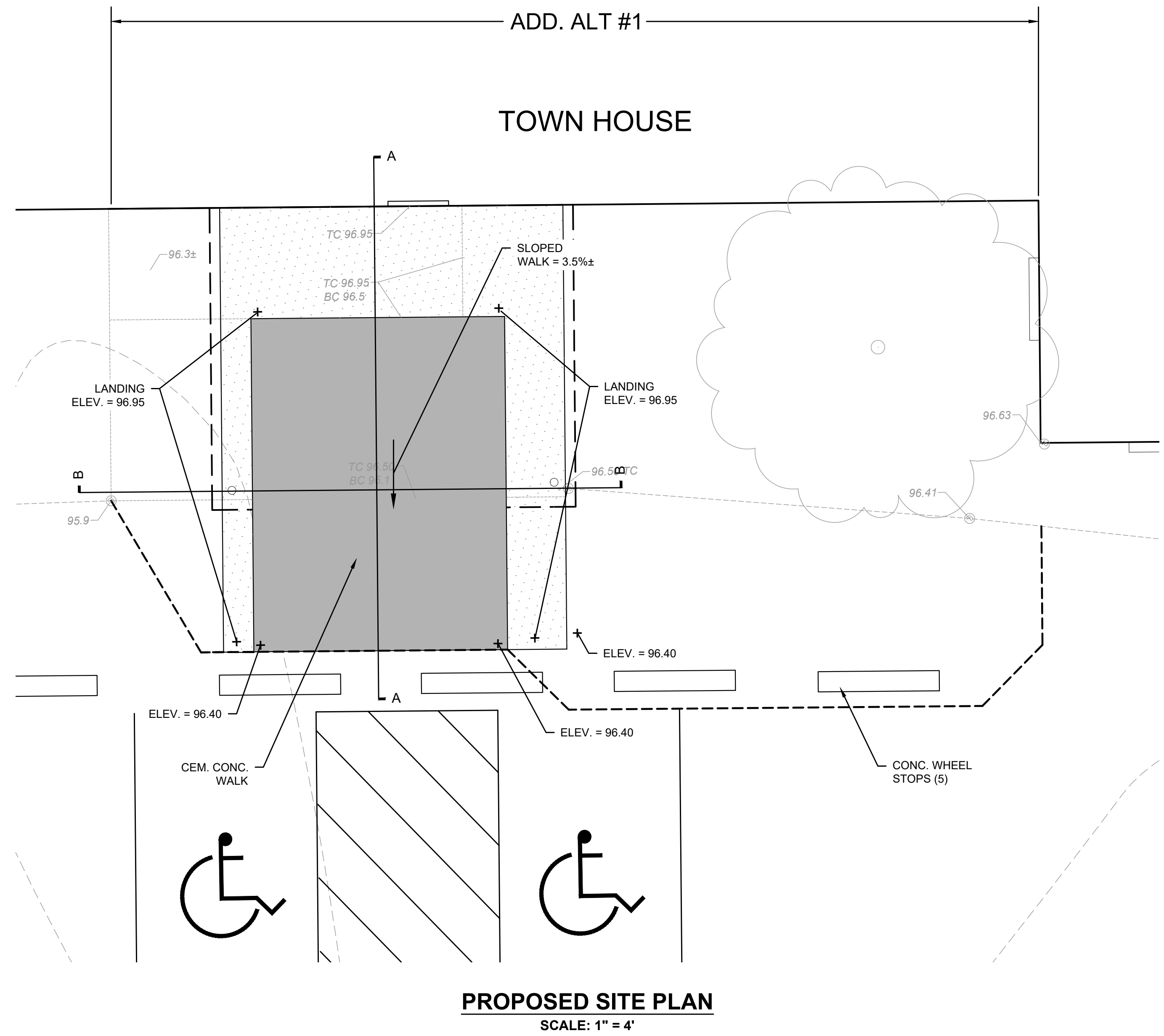
BETA JOB NO.: 7433

SCALE



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SHEET NO.

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