

BUILDING CODE CLASSIFICATION
CONSTRUCTION TYPE.....5B
USE GROUP.....R2

INSULATION VALUES:
BUILDING ENVELOPE TO SATISFY REQUIREMENTS OF THE INTERNATIONAL ENERGY CONSERVATION CODE 2009 , IBC 2009 AND 780 CMR CHAPTER 13
MASSACHUSETTS AMENDMENTS TO THE INTERNATIONAL BUILDING CODE 2009.

BUILDING ENVELOPE TO COMPLY WITH THE INSULATION AND FENESTRATION CRITERIA (IECC, SECTION 402):
FENESTRATION.....U=0.35
CEILING OR EXPOSED FLOORS.....R-38
EXTERIOR WALLS.....R-20
FLOOR.....R-30
BASEMENT WALL.....R-10
SLAB PERIMETER: 4.0 FT. DEEP.....R-10
- BUILDING ENEVELOPE MUST BE CAULKED AND SEALED
- SUPPLY DUCTS IN ATTICS MUST BE INSULATED TO R-8
- RETURN DUCTS IN ATTICS AND ALL DUCTS IN CRAWL SPACES, UNHEATED BASEMENTS, GARAGES OR OTHERWISE OUTSIDE BUILDING ENVELOPE MUST BE INSULATED TO R-6
- ALL DUCTS TO BE SEALED AND PREASSURE TESTED FOR LEAKAGE PER REQUIREMENTS OF THE 2009 IECC
- MINIMUM OF 50 % OF ALL LAMPS TO BE ENERGY EFFICIENT
- MAXIMUM SOLAR HEAT GAIN COEFFICIENT SHGC = 0.30
- A CERTIFICATE MUST BE POSTED NEAR THE ELECTRICAL PANEL LISTING INSULATION LEVELS AND OTHER ENERGY EFFICIENCY MEASURES

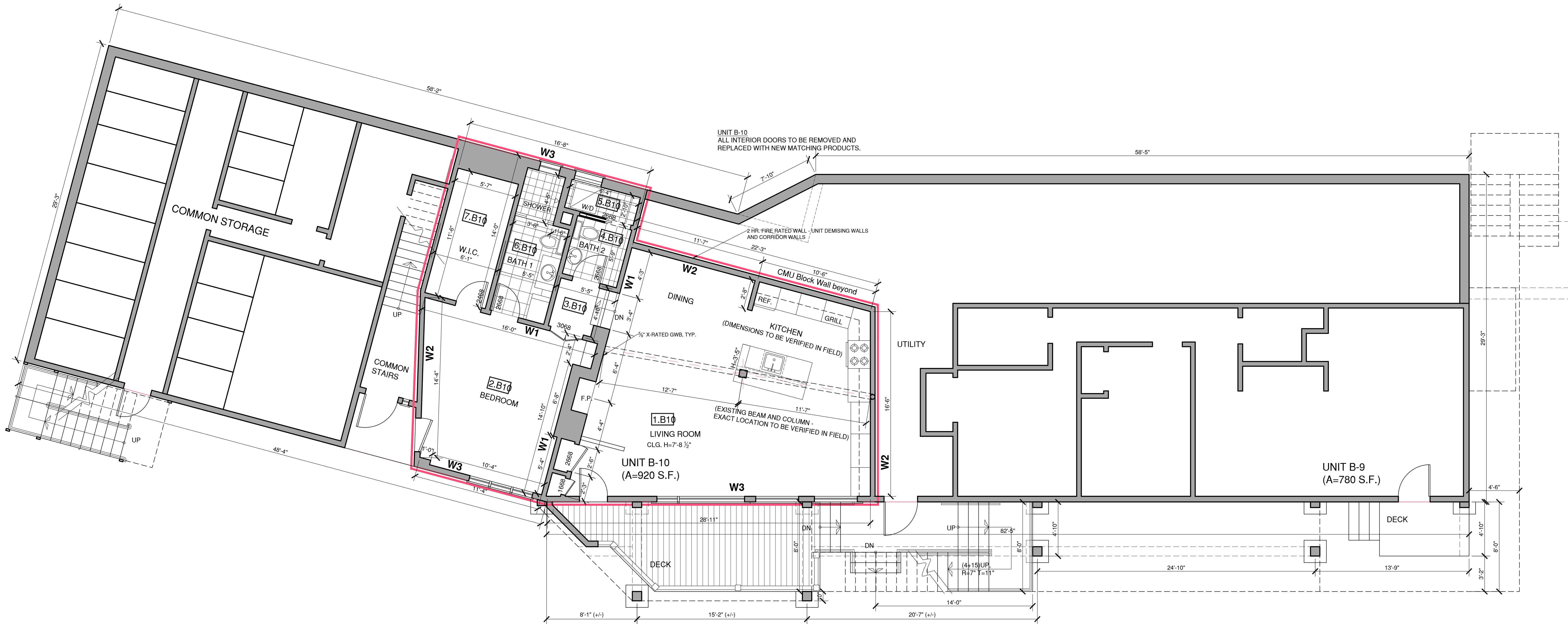
Harborside Condominiums
(Units B-2, B-5, B-6, B-10)
24 Lee Street
Marblehead, MA

Date: March 31, 2014

GENERAL NOTES:

- ALL WORK SHALL CONFORM TO THE INTERNATIONAL BUILDING CODE IBC2009, MASSACHUSETTS STATE BUILDING, PLUMBING AND ELECTRICAL CODES AND ALL APPLICABLE LOCAL REGULATIONS AND ORDINANCES.
- CONTRACTOR SHALL DISPOSE OF ALL DEBRIS AND RUBBISH IN A LEGALLY APPROVED MANNER.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT IMMEDIATELY.
- CONTRACTOR SHALL PROVIDE TEMPORARY SECURITY FROM THE DEMOLITION PHASE TO FINAL COMPLETION.
- CONTRACTOR IS TO PROVIDE ALL NECESSARY BRACING TO SECURE THE STRUCTURAL INTEGRITY AND SAFETY OF ANY PERSONS UPON THE SITE.
- CONTRACTOR SHALL REVIEW WORKING DRAWINGS IN THEIR ENTIRETY AND SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL SUBCONTRACTORS AND THEIR WORK.
- CONTRACTOR SHALL CAREFULLY PATCH AND MATCH ADJACENT FINISHES AND MATERIALS AND ASSEMBLIES DISTURBED AS A RESULT OF WORK.

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First Level Plan (Unit B-10)

Scale: 1/4" = 1'-0"
Date: March 31, 2014

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Harborside Condominiums
(Units B2, B-5, B-6, B-10)
24 Lee Street
Marblehead, MA
A.1



Existing Photo



Existing Photo



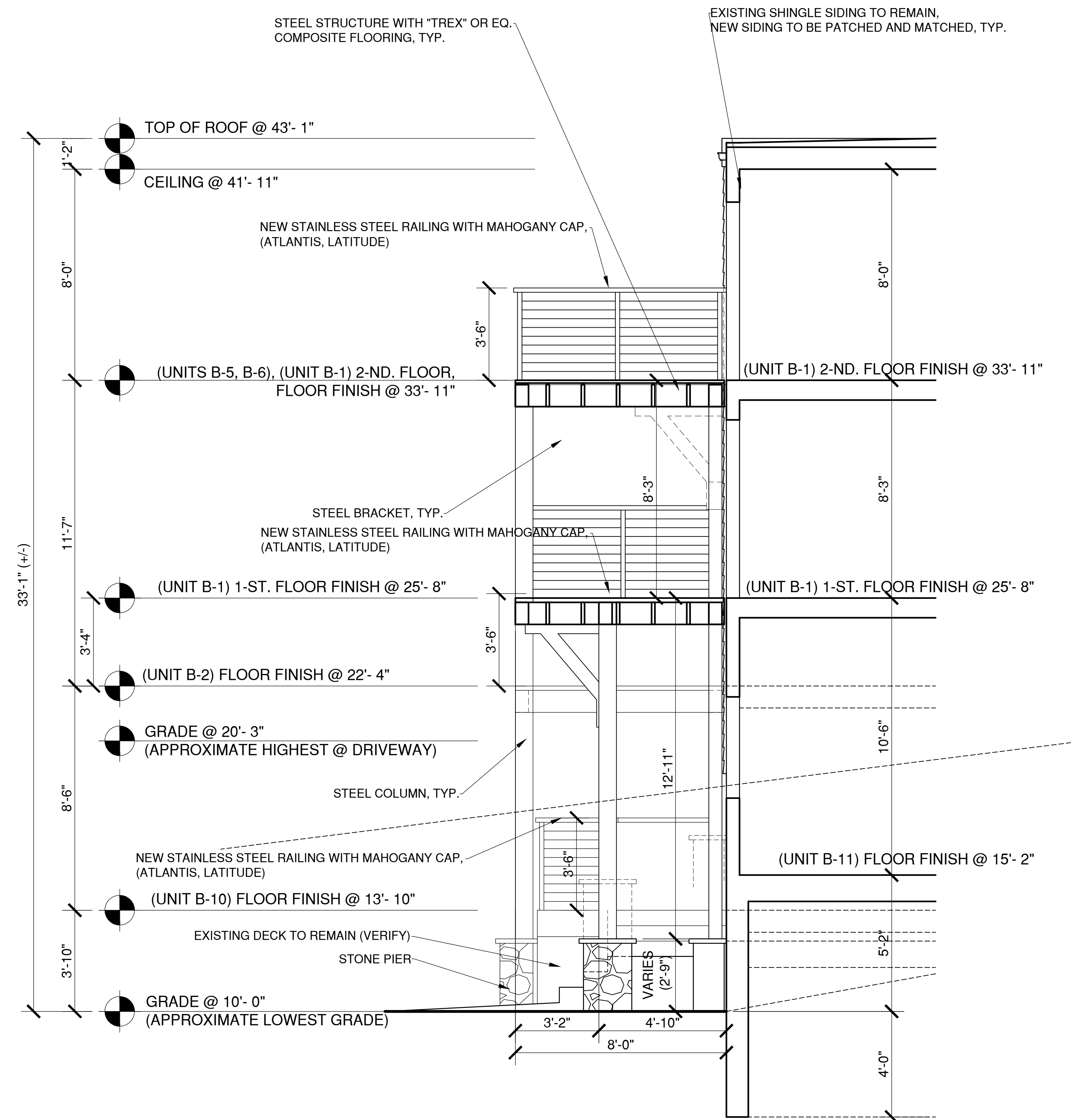
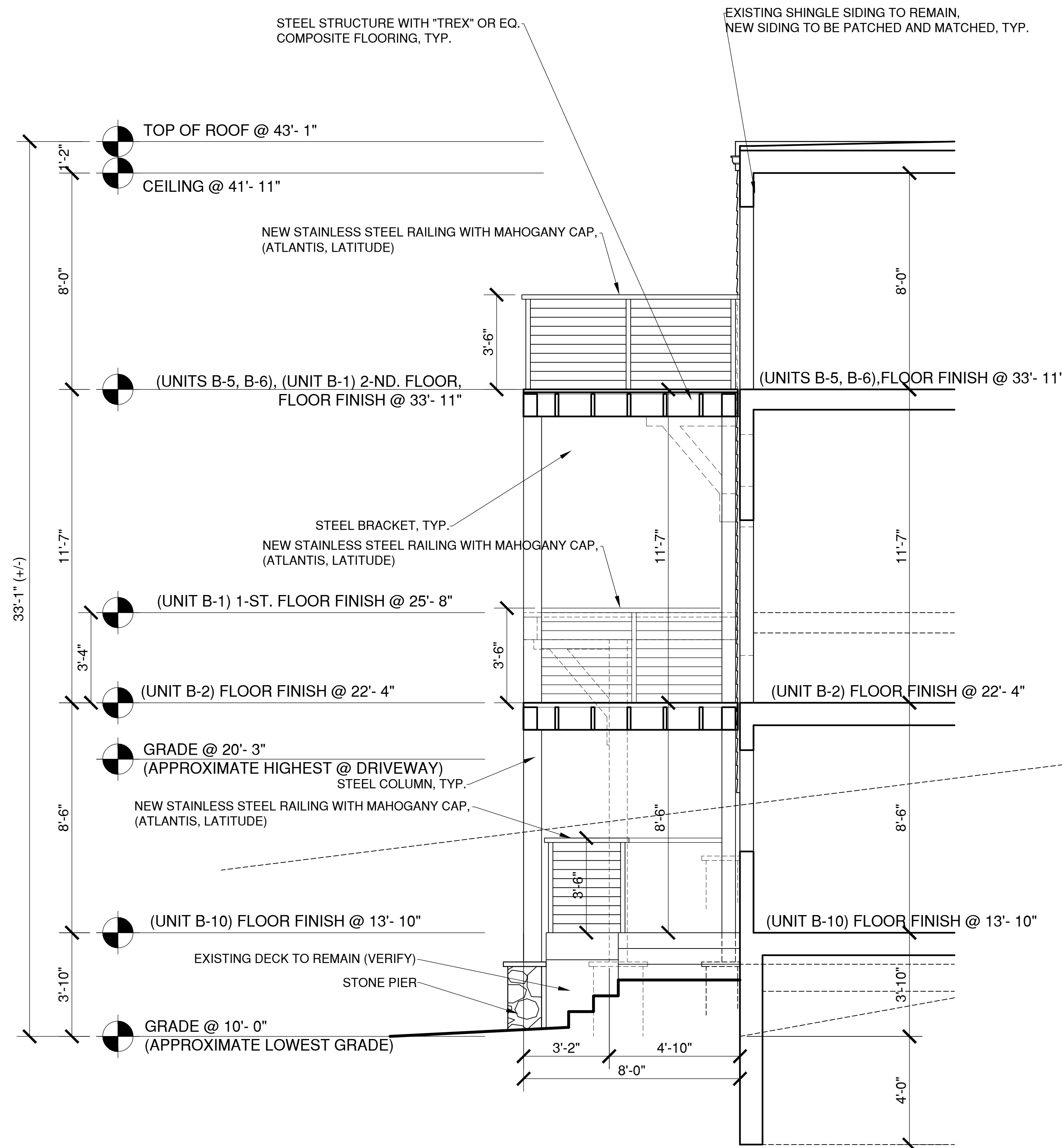
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Front Elevation - Ocean View (Southwest)
Scale: 1/4" = 1'-0"
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Illustrative Cross Sections
Scale: $\frac{3}{8}" = 1'-0"$
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