ROOF REPLACEMENT

COLLEGE COMPLEX - VOTECH LOS MEDANOS COLLEGE 2700 EAST LELAND ROAD PITTSBURG, CALIFORNIA

PREPARED FOR CONTRA COSTA COMMUNITY COLLEGE DISTRICT

SCOPE OF PROJECT

- (1) REMOVE EXISTING BUILT-UP ROOFS AND UNDERLYING SLOPED LIGHT WEIGHT CONCRETE TOPPING SLABS.
- (2) INSTALL NEW TAPERED INSULATION AS SHOWN ON THE DRAWINGS.
- (3) INSTALL NEW MODIFIED BITUMEN AND SINGLE-PLY ROOF SYSTEMS AS SHOWN ON THE DRAWINGS.
- (4) ADDITIVE ALTERNATE IS TO INSTALL INSULATING CONCRETE INSTEAD OF TAPERED INSULATION.

DRAWING NO TITLE

A1.0 TITLE SHEET, GENERAL NOTES, ABBREVIATIONS AND LEGEND

OVERALL ROOF DEMOLITION PLAN

A2.0 OVERALL ROOF PLAN A2.1 ROOF PLAN - VOTECH WALK PAD LAYOUT

A10.40 MODIFIED BITUMEN ROOF DETAILS
A10.41 MODIFIED BITUMEN ROOF DETAILS
A10.45 SINGLE-PLY ROOF DETAILS



GENERAL NOTES

START OF CONSTRUCTION.

- (1) THE INFORMATION SHOWN ON THE DRAWINGS WAS COMPILED FROM VARIOUS SOURCES AND MAY NOT REFLECT THE ACTUAL CONDITIONS AT THE TIME OF CONSTRUCTION. THE CONTRACTOR SHALL VISIT THE
- SITE(S) AND VERIFY DIMENSIONS AND FIELD CONDITIONS PRIOR TO BID SUBMISSION.

 (2) THE CONTRACTOR SHALL BRING ANY DISCREPANCIES TO THE ATTENTION OF THE OWNER PRIOR TO BID
- (3) REFER TO PROJECT SPECIFICATIONS FOR DETAILED REQUIREMENTS FOR MATERIAL AND WORKMANSHIP.

 (4) ALL WORK SHALL CONFORM WITH LOCAL, STATE, AND FEDERAL REGULATIONS APPLICABLE TO THE PROJECT.

 (5) THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS REQUIRED TO PERFORM THE WORK PRIOR TO THE
- (6) THE CONTRACTOR SHALL MAKE SUBMITTALS AS REQUIRED BY THE PROJECT SPECIFICATIONS.
 (7) FOR CLARITY, DETAILS SHOWN IN THESE DRAWINGS ARE TYPICAL AND SHALL APPLY UNLESS OTHERWISE NOTED OR SHOWN. DETAILS OF CONSTRUCTION NOT FULLY SHOWN SHALL BE OF THE SAME OR SIMILAR NATURE FOR SIMILAR CONDITIONS.
- (8) ALL COMPONENTS SHOWN ON THE DRAWING SHALL BE NEW UNLESS INDICATED AS EXISTING (E).
 (9) THE ARCHITECT/ENGINEER WILL HAVE A REPRESENTATIVE ON—SITE, PART—TIME, DURING CONSTRUCTION TO OBSERVE FOR COMPLIANCE WITH THE DESIGN INTENT AND TO ASSIST THE CONTRACTOR IN RESOLVING VARIATION IN THE EXISTING CONSTRUCTION. THE CONSTRUCTION DOCUMENTS ADDRESS KNOWN CONDITIONS, BUT IT IS ANTICIPATED THAT HIDDEN CONDITIONS WILL BE ENCOUNTERED DURING CONSTRUCTION. THE ARCHITECT/ENGINEER WILL OBSERVE SUCH CONDITIONS AND ISSUE CLARIFICATIONS
- (10) NUMERICAL DIMENSIONS SHALL TAKE PRIORITY OVER SCALED.

 (11) UNLESS OTHERWISE NOTED, ALL ANGLES SHALL BE RIGHT ANGLES, ALL LINES WHICH APPEAR PARALLEL SHALL BE PARALLEL, AND ALL ITEMS WHICH APPEAR CENTERED SHALL BE CENTERED. THE CONTRACTOR

OR MODIFICATIONS OF EXISTING DESIGN TO REFLECT THOSE CONDITIONS AND DOCUMENT ALL CHANGES.

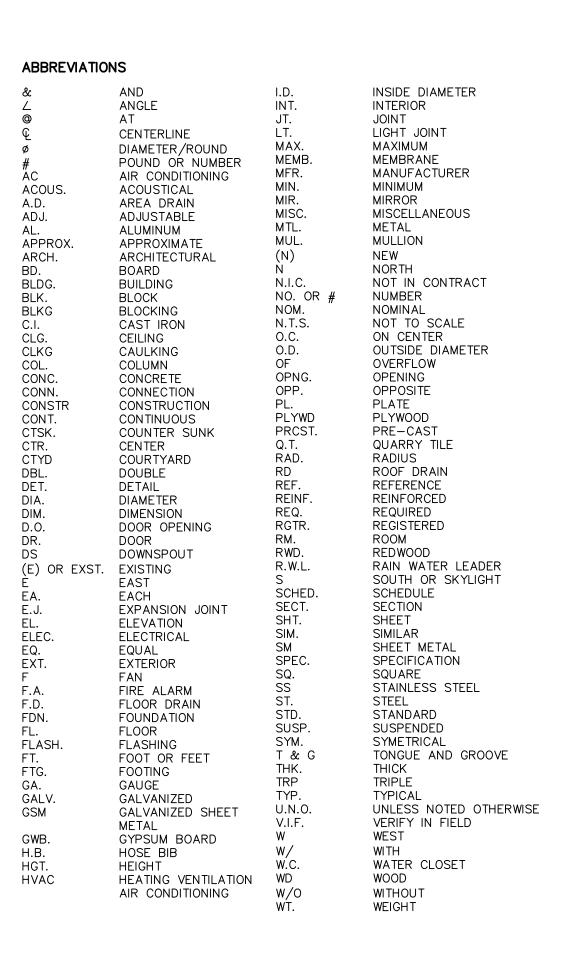
- SHALL BE RESPONSIBLE FOR MAINTAINING ALL LINES TRUE, PLUMB, AND SQUARE.

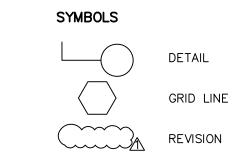
 (12) DETAIL DRAWINGS TAKE PRECEDENCE OVER GENERAL AND SMALLER SCALE DRAWINGS. FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL VERIFY ALL
- SCALED DIMENSIONS BEFORE PROCEEDING WITH THE WORK.

 (13) THE CONTRACTOR SHALL PROVIDE ALL SHORING AND BRACING NECESSARY TO ENSURE THE STABILITY OF ANY AND ALL PARTS OF THE BUILDING CONSTRUCTION.

ROOF GENERAL NOTES

- (1) REFER TO THE PROJECT MANUAL FOR WATERTIGHTNESS REQUIREMENTS AFTER DEMOLITION.
 (2) REFER TO THE ROOF TYPE DETAILS FOR ROOF SYSTEM COMPONENTS.
- (3) REPORT UNSUITABLE SUBSTRATE CONDITIONS TO THE OWNER. DO NOT INSTALL ROOFING OVER UNSUITABLE
- (4) INSTALL CRICKETS ON THE UPSLOPE SIDE OF ALL PENETRATIONS GREATER THAN 2 FEET IN WIDTH.
 (5) RELOCATE (E) CONDUIT, I.E. ELECTRICAL, GAS, WATER, AND COMMUNICATIONS AS REQUIRED TO PERFORM THE





LEGEND

EGEND			
	ROOF EDGE	∲×	SUMP WITH DRAINS
	GUTTER WITH DOWNSPOUT	-	DRAIN
==	PARAPET WALL	×	OVERFLOW
	EXISTING RIDGE/VALLEY LINE	•	DOWNSPOUT
	CRICKET LINE][SCUPPER OR OVERFLOW SCUPPER
<u>—·—</u>	CONDUIT(S) PIPES	F	ANTENNA
	ON WOOD SLEEPERS	\circ_{f}	FLUE
	EXPANSION JOINT	0	PLUMBING VENT
F	FAN UNIT	_ පිරිණ	ELECTRICAL PENETRATION
H	HATCH	ලංගු	GAS PENETRATION
S	SKYLIGHT	>	ROOF MOUNTED SPEAKER/ALARM
J	J-VENT		ROOF MOUNTED LIGHT
SM	SMOKE HATCH	$A \bullet^A$	ABANDONED PENETRATION
\mathbb{Q}	VENT UNIT	∕PHS	HOT STACK
D	DUCT PENETRATION	EL.=#	ELEVATION
⊗	GRAVITY VENT	\rightarrow	SLOPE (DOWNWARD)
	SLEEPER, HEAVY AND FLOATING	#	ROOF CROSS-SECTION INDICATOR
H۱	ROOF DRAIN LEADER EXIT		DUCTWORK
AC	HVAC UNIT	В	BOX
P	PLATFORM	\vdash	LADDER
\boxtimes	GANGED PENETRATION	GREY	EXISTING COMPONENT
	SECURITY CAMERA	AV	ATTIC VENT

BID SET

NOT FOR CONSTRUCTION



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ROOF REPLACEMENT-VOTECH	LOS MEDANOS COLLEGE 2700 EAST LELAND ROAD, PITTSBURG, CALIFORNIA	OWNER	CONTRA COSTA COMMUNITY COLLEGE DISTRICT 500 COURT STREET
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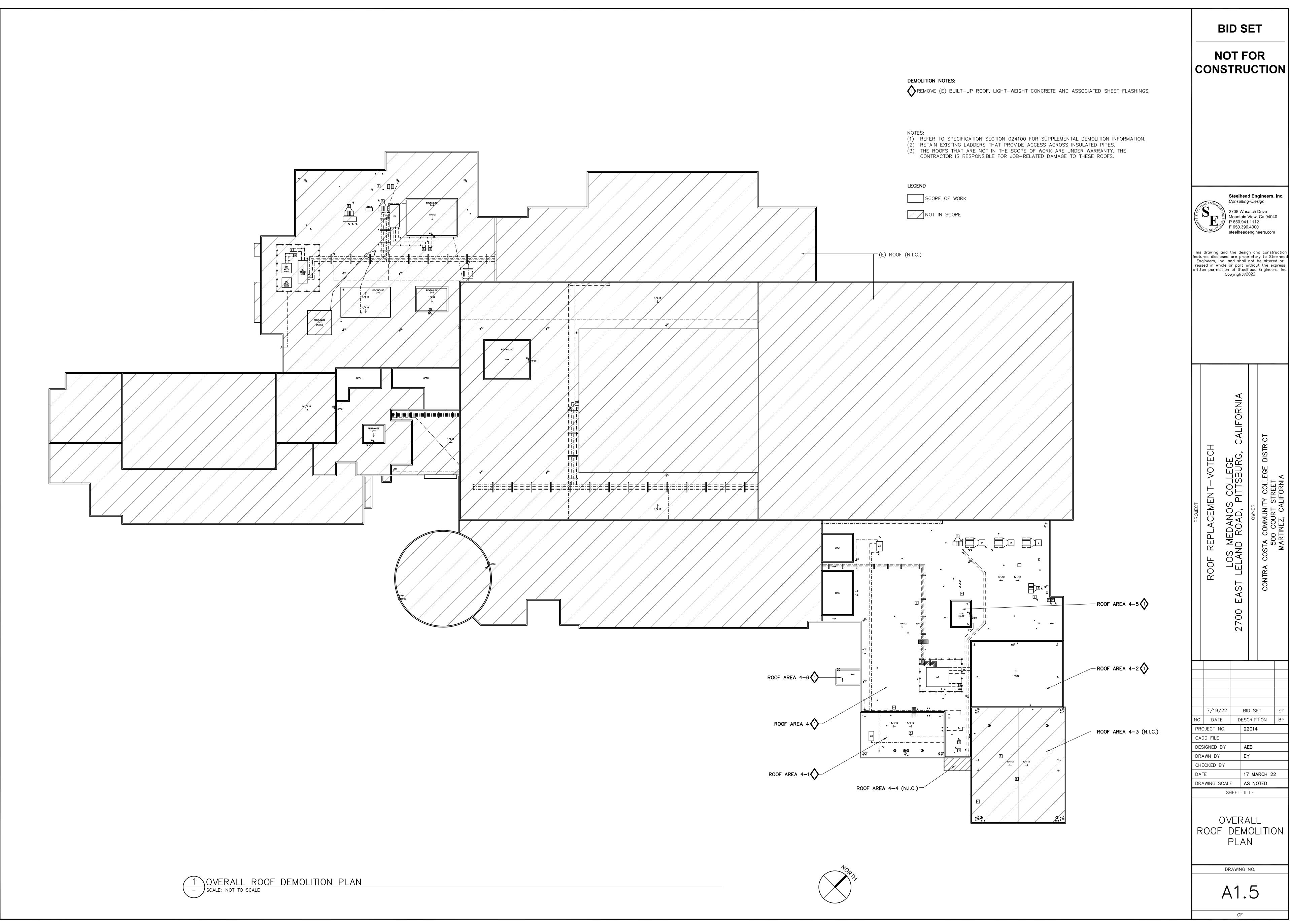
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GENERAL NOTES,
ABBREVIATIONS
AND LEGEND

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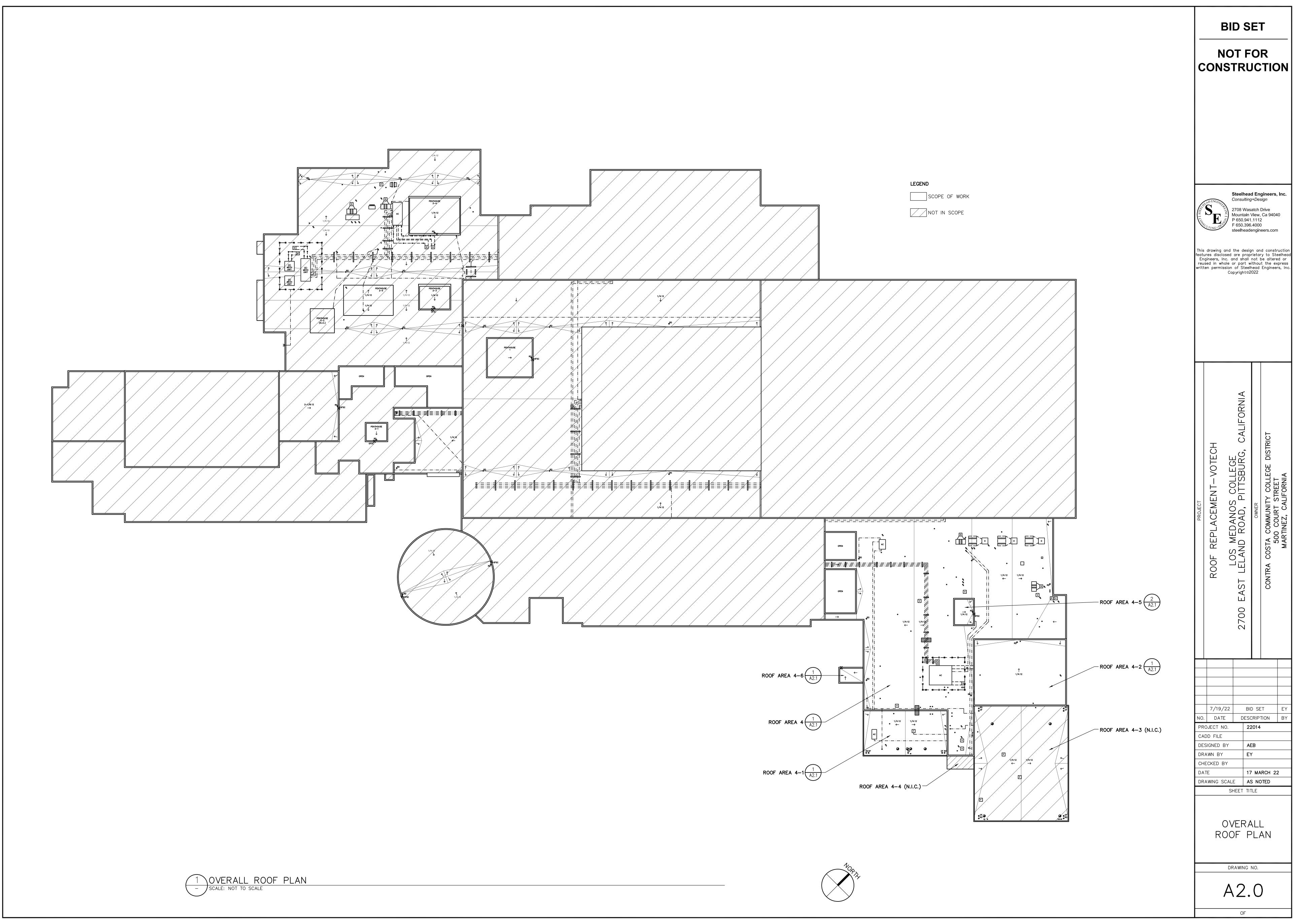
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CONSTRUCTION

ROOF REPLACEMENT-VOTECH	LOS MEDANOS COLLEGE 2700 EAST LELAND ROAD, PITTSBURG, CALIFORNIA	OWNER	CONTRA COSTA COMMUNITY COLLEGE DISTRICT 500 COURT STREET MARTINEZ, CALIFORNIA
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CONSTRUCTION

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