

DRAWING INDEX:	
C-L01-01	DRAWING INDEX, GENERAL NOTES, LEGEND AND SYMBOLS, SITE DEVELOPMENT PLAN
C-L01-02	LOCATION PLAN, VICINITY MAP
C-L01-03	TRAFFIC, WARNING, AND SAFETY SIGNAGE LAYOUT
C-L01-04	REVETMENT REPAIR PLAN AND SECTIONS
C-L01-05	REVETMENT REPAIR PLAN AND SECTIONS

GENERAL NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE INDICATED.
- ALL STATIONS ARE GIVEN IN KILOMETERS AND METERS.
- RADII, TRANSITION CURVES AND ELEVATIONS ARE GIVEN IN METERS.
- ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER THE SCALE SHOWN ON PLANS, SECTIONS, AND DETAILS.
- ALL DRAWINGS SHALL BE USED IN CONJUNCTION WITH OTHER RELATED DRAWINGS AND SPECIFICATIONS. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY FOUND HEREIN.
- THE CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS AT THE SITE PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL SUBMIT WORKING / SHOP DRAWINGS FOR ANY PROPOSED CHANGES TO SUIT ACTUAL FIELD CONDITIONS WHICH ARE SUBJECT FOR APPROVAL OF THE CONSULTANT.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SAFETY MEASURES AT THE SITE TO PROTECT LIVES, PROPERTIES, EXISTING STRUCTURES AND ENVIRONMENT.

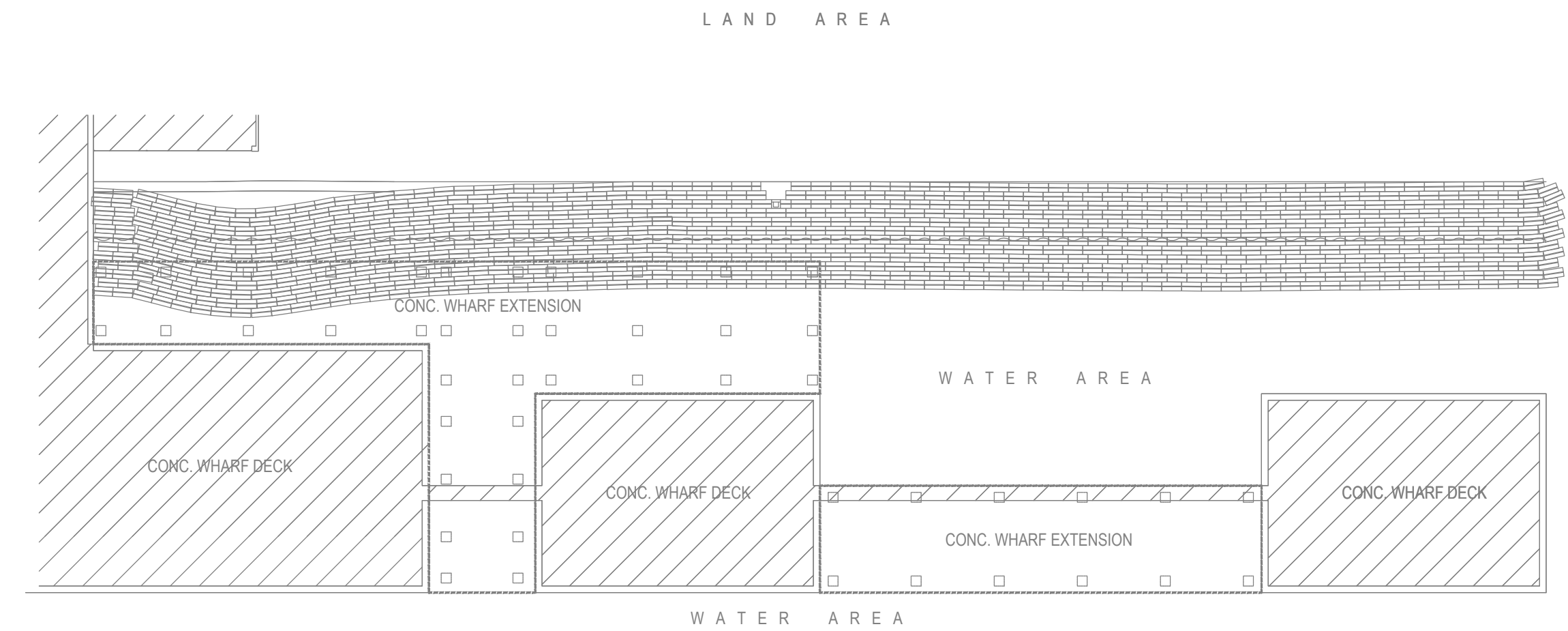
SPECIFICATIONS:
 DPWH STANDARD SPECIFICATIONS FOR HIGHWAYS, BRIDGES AND AIRPORTS, 2013.
 AASHTO - GEOMETRIC DESIGN OF HIGHWAYS AND STREETS, 2011 EDITION.

CONCRETE WORKS:

- MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS PERIOD: $f'_c = 24 \text{ MPa}$
- UNLESS OTHERWISE SPECIFIED ON PLANS, ALL REINFORCING BARS SHALL BE DEFORMED WITH A MINIMUM YIELD STRENGTH, $f_y = 410 \text{ MPa}$ (60 ksi) FOR $\phi 12$ AND ABOVE AND $f_y = 275 \text{ MPa}$ (40 ksi) FOR $\phi 10$ AND BELOW.
- ALL REINFORCING BARS SHALL BE CLEANED OF RUST, GREASE, OR OTHER MATERIALS WHICH TEND TO IMPAIR BOND.
- ALL REINFORCING BARS SHALL BE ACCURATELY AND SECURELY PLACED BEFORE POURING CONCRETE OR APPLYING MORTAR OR GROUT.
- UNLESS INDICATED OTHERWISE, SPLICING OF REINFORCEMENT SHALL BE IN ACCORDANCE WITH ACI-318-95.
- LAPPED SPLICES SHALL BE STAGGERED WHERE POSSIBLE.

ABBREVIATIONS:	
ABBREVIATIONS	DESCRIPTIONS
AD	AREA DRAIN
BEG	BEGINNING
BM	BENCHMARK
BP	BEGINNING POINT
cm	CENTIMETER
CIM	CURB INLET MANHOLE
CONC	CONCRETE
CONST	CONSTRUCTION
cu.m	CUBIC METER
DET	DETAIL
DIA	DIAMETER
DMH	DRAINAGE MANHOLE
DWG	DRAWING
EG	EXISTING GRADE
EL/ELEV	ELEVATION
ENGR	ENGINEER
EP	END POINT
EXIST	EXISTING
EXP	EXPANSION
FG	FINISHED GRADE
G	GRADE
GEN	GENERAL
IE	INVERT ELEVATION
L1, L2	TANGENT LENGTH
L	LENGTH
m	METER
MAX	MAXIMUM
MIN	MINIMUM
mm	MILLIMETER
MH	MANHOLE
No	NUMBER
PVI	POINT OF VERTICAL INTERSECTION
R	RADIUS
RCPC	RC PIPE CULVERT

LEGEND & SYMBOLS:	
SYMBOLS	DESCRIPTIONS
	SECTION IN CONCRETE
	SECTION IN EARTH
	INDICATION OF ELEVATION
	LIMITS OF DIMENSION
	BENCHMARK/TEMP. BENCHMARK
	FINISHED CONTOUR LINE
	EXISTING CONTOUR LINE
	NORTH SIGN
	AREA DRAIN
	DRAINAGE MANHOLE
	CURB INLET MANHOLE
	DRAIN FLOW
	SURFACE FLOW
@	AT
&	AND
CL	CENTERLINE
%	PERCENT



I SITE DEVELOPMENT PLAN
 C-L01-01 SCALE NTS

SATISFACTORY TO:

JEROME M. MARTINEZ
 GENERAL MANAGER, SEAPORT DEPARTMENT



CERTIFIED BY	REG. NO.:	CADD	DATE
ALDEN C. ONG, M.Eng., ASEP ENGINEER	68251	DCG	MAY 2023
	168-950-786	DESIGNED	DATE
	9565410	DCG	MAY 2023
	DATE : JANUARY 05, 2023	APPROVED	DATE
PLACE : MAKATI CITY	ACO	MAY 2023	



REPUBLIC OF THE PHILIPPINES			
CHECKED & REVIEWED BY:	REVIEWED & RECOMMENDED BY:	RECOMMENDING APPROVAL BY:	APPROVED BY:
RIZA R. BAKUTEZA DIVISION CHIEF TSD, ENGINEERING DEPT.	GARY P. FERNANDEZ MANAGER ENGINEERING DEPARTMENT	MARCO A. ESTABILLO DEPUTY ADMINISTRATOR PUBLIC WORKS & TECHNICAL SERVICES GROUP	JONATHAN D. TAN CHAIRMAN AND ADMINISTRATOR, SBMA

PROJECT	DRAWING TITLE
REHABILITATION OF SEAPORT FACILITIES: REINSTALLATION OF CONCRETE BLOCKS OF DAMAGED REVETMENT (SLOPE PROTECTION) AT LEYTE WHARF	DRAWING INDEX GENERAL NOTES LEGENDS AND SYMBOLS SITE DEVELOPMENT PLAN

REVISION			
REV.	DESCRIPTION	BY	CHK DATE

DRAWING NO.	
C-L01-01	REV.