HAWAII CONVENTION CENTER - DECK WATERPROOFING AND SLATE TILE REPLACEMENT

Project Address:

HAWAII CONVENTION CENTER 1801 Kalakaua Avenue Honolulu, Hawaii 96815

Client:

AEG Management HCC, LLC

1801 Kalakaua Avenue Honolulu HI 96815

c/o Cumming Group

841 Bishop Street, Suite 725 Honolulu, Hawaii 96813

Architect/Engineer:

Wiss, Janney, Elstner Associates, Inc.

745 Fort Street, Suite 2200 Honolulu, Hawaii 96813 808.591.2728 tel | 808.591.2620 fax www.wje.com

TMK No.: 2-3-035:001

CLASSIFICATION OF WORK:

SCOPE OF WORK:

THE SCOPE OF WORK INCLUDES THE FOLLOWING:
-REMOVAL OF EXISTING SLATE TILE FLOORING AND WATERPROOFING DOWN TO THE STRUCTURAL

DECK.

-CONCRETE REPAIRS TO THE EXPOSED CONCRETE STRUCTURE.
-INSTALLATION OF NEW WATERPROOFING AND ACCESSORY MATERIALS
-INSTALLATION OF NEW MORTAR BED, AND SLATE TILE INCLUDING GROUT LINES AND EXPANSION JOINTS.

NO CHANGE TO OCCUPANCY, FLOOR AREA, PARKING, OR USE.

Sheet List Table

000 COVER SHEET

G001 GENERAL NOTES

G001 GENERAL NOTE:

AD100 LEVEL 3 - DEMOLITION PLAN

A111 LANAI - EXEC. MEETING RM. LVL 3

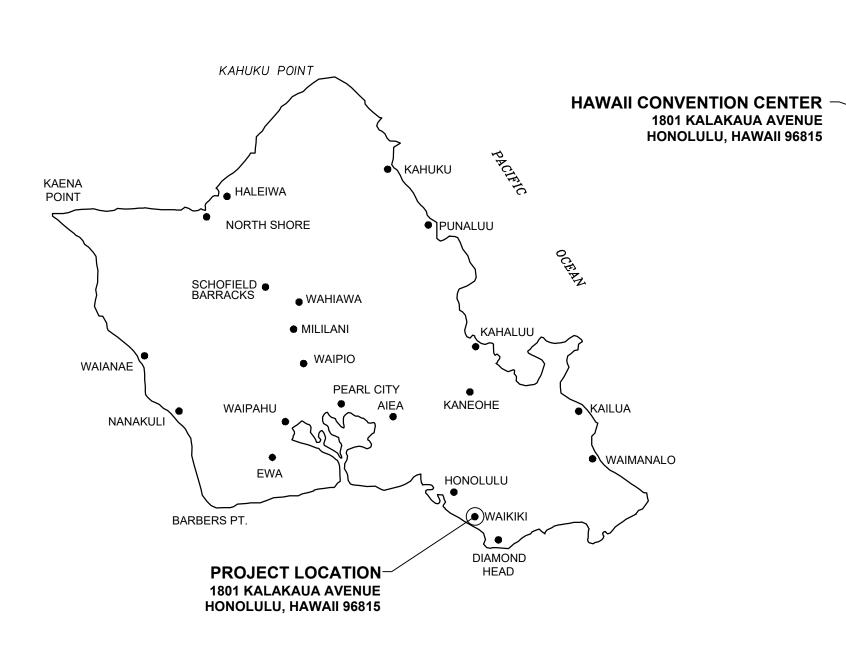
LANAI - ALA HULA MAKAI CONCOURSE WEST LVL

A500 DETAILS

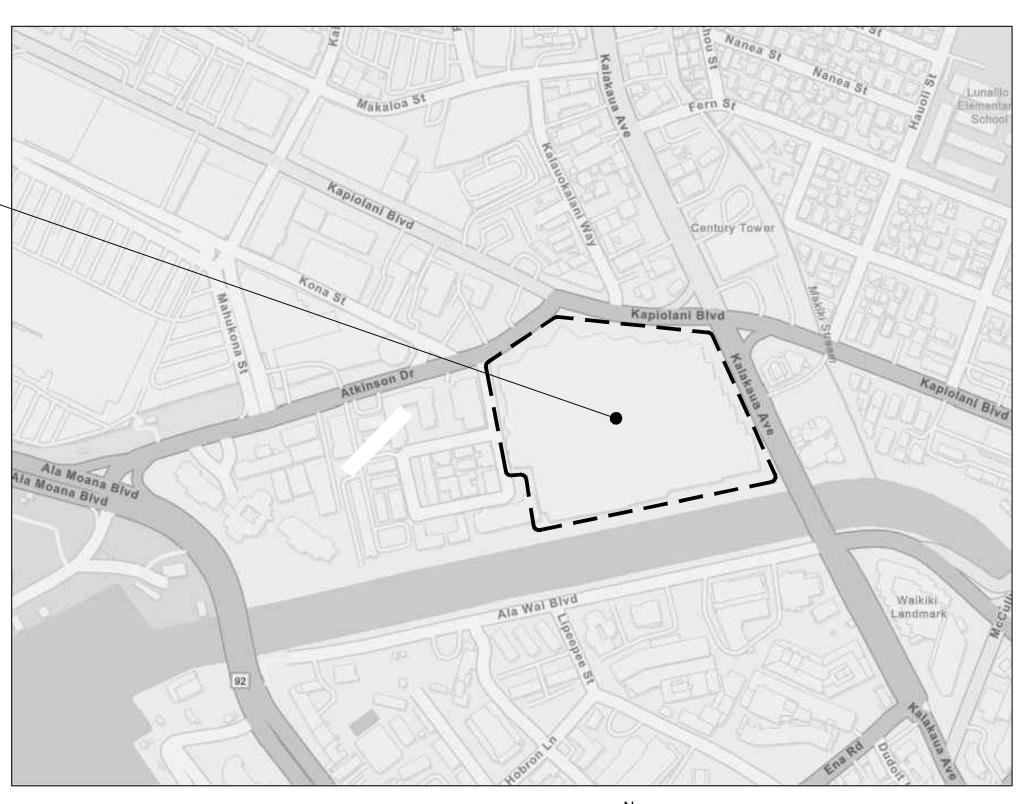
S500 CONCRETE REPAIR DETAI



VIEW FROM ALA WAI BOULEVARD - IMAGE FROM GOOGLE MAP







LOCATION MAP

NOT TO SCALE

WJE

Wiss, Janney, Elstner Associates, Inc 745 Fort Street, Suite 2200 Honolulu, Hawaii 96813 808.591.2728 tel | 808.591.2620 fax

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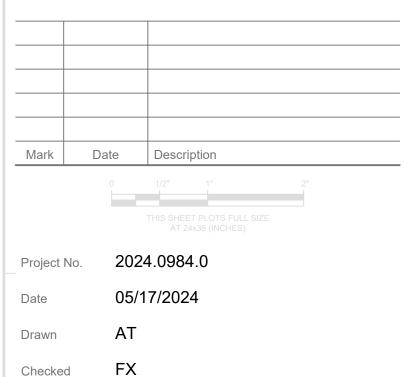
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AEG Management HCC, LLC

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COVER SHEET

As Noted

Sheet Title

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Sheet No.

PURPOSE

THE SCOPE OF WORK INCLUDES THE FOLLOWING:
-REMOVAL OF EXISTING SLATE TILE FLOORINGAND WATERPROOFING DOWN TO THE STRUCTURAL DECK.
-INSTALLATION OF NEW WATERPROOFING, MORTAR BED, AND SLATE TILE FLOORING.

DESIGN CRITERIA

BUILDING CODES AS ADOPTED BY CITY AND COUNTY OF HONOLULU INCLUDING:

2018 IBC - INTERNATIONAL BUILDING CODE WITH CITY AND COUNTY OF HONOLULU AMENDMENTS 2018 IEBC - INTERNATIONAL EXISTING BUILDING CODE

GENERAL NOTES

- 1. THE FOLLOWING GENERAL NOTES SUPPLEMENT PROJECT SPECIFICATIONS PROVIDED UNDER SEPARATE COVER. SEE PROJECT SPECIFICATIONS FOR FURTHER INFORMATION.
- 2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN FIELD. DO NOT SCALE DRAWINGS. DIMENSIONS SHOWN ON THE DRAWINGS ARE TAKEN FROM THE ORIGINAL CONSTRUCTION DOCUMENTS AND ARE PROVIDED FOR INFORMATION ONLY.
- 3. CONTRACTOR SHALL VERIFY ALL QUANTITIES. QUANTITIES SHOWN ARE FOR ESTIMATING PURPOSES ONLY.
- THE CONTRACTOR SHALL COORDINATE REQUIREMENTS AND PROVIDE PROOF OF INSURANCE PRIOR TO THE START OF WORK.
- 5. THERE SHALL BE COMPLETE COOPERATION BETWEEN THE GENERAL CONTRACTOR AND SUB-CONTRACTORS TO ENSURE SATISFACTORY PROGRESS AND PERFORMANCE OF THE WORK.
- 6. THE CONTRACTOR SHALL VERIFY EXISTING PLUMBING AND ELECTRICAL LINES AND EQUIPMENT THAT WILL BE ACCESSED AS PART OF WORK PERFORMED. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY EQUIPMENT, LABOR, MATERIALS, AND COMPONENTS REQUIRED FOR THE TEMPORARY RELOCATION OF MECHANICAL/ELECTRICAL EQUIPMENT AND PLUMBING LINES DURING THE REPAIR WORK.
- 7. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, LICENSES AND GOVERNMENT FEES AS REQUIRED. THE CONTRACTOR SHALL COMPLY WITH CODES, ORDINANCES, RULES, REGULATIONS, ORDERS AND OTHER LEGAL REQUIREMENTS OF PUBLIC AUTHORITY, WHICH BEAR ON THE PERFORMANCE OF THE WORK.
- 8. CONTRACTOR SHALL PROMPTLY SUBMIT VERBAL AND WRITTEN NOTICE TO THE ARCHITECT/ENGINEER OF OBSERVED VARIANCE OF THE CONTRACT DOCUMENTS FROM ACTUAL ON-SITE CONDITIONS.
- 9. CONTRACTOR SHALL SUPPLY THE OWNER WITH MATERIAL SAFETY DATA SHEETS (MSDS) FOR EACH CHEMICAL THAT WILL BE BROUGHT ONTO THE JOB SITE AND SHALL COMPLY WITH THE REQUIREMENTS OF THE OSHA HAZARD COMMUNICATION STANDARD
- 10. THE CONTRACTOR MUST SUBMIT DEMOLITION AND CONSTRUCTION SCHEDULES TO THE OWNER AND ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO BEGINNING DEMOLITION
- 11. THE PRODUCTS SPECIFIED ARE BELIEVED TO HAVE PROPERTIES ADEQUATE FOR SUCCESSFUL COMPLETION OF THE WORK. IF THE CONTRACTOR HAS FOUND THESE PRODUCTS TO BE UNACCEPTABLE OR HAS HAD DIFFICULTY USING THESE MATERIALS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ARCHITECT/ENGINEER
- 12. CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS AND METHODS OF THE REPAIR WORK
- 13. WISS, JANNEY, ELSTNER ASSOCIATES, INC. (WJE) SHALL NOT HAVE CONTROL OVER OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND SAFETY PROGRAMS IN CONNECTION WITH THE PROJECT. SINCE THESE ARE THE RESPONSIBILITY OF OTHERS, WJE SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S SCHEDULES OR FAILURE TO CARRY OUT THE PROJECT IN ACCORDANCE WITH CONTRACT DOCUMENTS. WJE SHALL NOT HAVE CONTROL OVER OR CHARGE OF ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS, OR THEIR AGENTS OR EMPLOYEES, OR OF ANY OTHER NON-WJE PERSONS PERFORMING PORTIONS OF THE PROJECT
- 14. THE EXISTING BUILDING MUST REMAIN IN OPERATION 100 PERCENT OF THE TIME. DEMOLITION REQUIRED SHALL PROCEED ONLY AT THE DIRECTION OF THE OWNER ACCORDING TO SCHEDULES AS MUTUALLY AGREED UPON. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY CONTROLS AS NECESSARY TO ALLOW FOR THE BUILDING OPERATIONS.
- 15. THE CONTRACTOR SHALL LIMIT ON-SITE STORAGE OF MATERIALS TO THOSE AREAS IDENTIFIED BY THE OWNER. THE CONTRACTOR SHALL NOT UNREASONABLY ENCUMBER SITE WITH MATERIALS OR EQUIPMENT. THE MATERIALS AND EQUIPMENT SHALL BE CONFINED TO THE AREAS INDICATED IN THE CONTRACT DOCUMENTS OR BY THE DIRECTION OF THE OWNER OR ARCHITECT/ENGINEER. DO NOT LOAD STRUCTURE WITH WEIGHT THAT WILL ENDANGER STRUCTURE. CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR THE PROTECTION AND SAFEKEEPING OF PRODUCTS STORED ON PREMISES. CONTRACTOR SHALL MOVE ANY STORED MATERIAL OR PRODUCTS WHICH INTERFERE WITH OPERATIONS OF THE OWNER. CONTRACTOR SHALL STORE MATERIAL ONLY IN AREAS PROVIDED BY THE OWNER.
- 16. WATER AND ELECTRICITY MAY BE TAKEN FROM BUILDING FOR CONSTRUCTION PURPOSES ONLY AT AREAS IDENTIFIED ACCEPTABLE BY THE OWNER. TOILET FACILITIES IN BUILDING SHALL NOT BE USED BY THE CONTRACTOR.
- 17. CONTRACTOR SHALL PROVIDE AND MAINTAIN REQUIRED DUST BARRIERS, CANOPIES, BARRICADES, PROTECTION AND WARNING LIGHTS IN GOOD CONDITION UNTIL THE COMPLETION OF THE WORK REQUIRING SUCH PROTECTION AND THEN REMOVE THE SAME. ALL CANOPIES AND BARRICADES SHALL COMPLY WITH FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.
- 18. THE CONTRACTOR SHALL MAINTAIN PREMISES FREE FROM ACCUMULATIONS OF WASTE MATERIAL AND RUBBISH.
- 19. THE CONTRACTOR IS TO RETURN DAMAGED AREAS TO ORIGINAL CONDITION.
- 20. THE CONTRACTOR SHALL PROTECT GROUNDS AND LANDSCAPING WHEN PERFORMING WORK. THE CONTRACTOR WILL BE RESPONSIBLE FOR DAMAGE TO GROUNDS AND LANDSCAPING AND BE REQUIRED TO REPAIR OR REPLACE AS NECESSARY.
- 21. CONTRACTOR SHALL COMPLY WITH ALL SECURITY PROCEDURES.
- 22. COSTS CAUSED BY ILL-TIMED WORK, DEFECTIVE WORK OR WORK NOT CONFORMING TO THE CONTRACT DOCUMENTS, ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- 23. DO NOT STOCKPILE CONSTRUCTION MATERIAL IN A MANNER THAT WILL OVERLOAD OR EXCEED THE CAPACITY OF THE STRUCTURAL MEMBERS.
- 24. THE CONTRACTOR AND HIS RESPECTIVE SUBCONTRACTORS SHALL EACH HAVE FIVE OR MORE YEARS EXPERIENCE PERFORMING REPAIR WORK SIMILAR IN SIZE, TYPE, AND COMPLEXITY TO WHAT IS SHOWN IN THE CONTRACT DOCUMENTS.
- 25. ENFORCE STRICT DISCIPLINE AND GOOD ORDER AMONG EMPLOYEES. DO NOT EMPLOY UNFIT PERSONS OR PERSONS NOT SKILLED IN THE ASSIGNED TASK.
- 26. WHERE A DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL APPLY FOR ALL LIKE OR SIMILAR CONDITIONS, EVEN THOUGH NOT SPECIFICALLY MARKED ON THE DRAWINGS.
- 27. ALL CONSTRUCTION SHALL BE SUBJECT TO REVIEW BY THE ARCHITECT/ENGINEER BEFORE IT IS CONCEALED FROM VIEW. COORDINATE EXPECTED REVIEW ITEMS WITH THE ARCHITECT/ENGINEER PRIOR TO THE START OF CONSTRUCTION AND PROVIDE REASONABLE NOTIFICATION TO THE ARCHITECT/ENGINEER TO ALLOW FOR SUCH REVIEW AS THE WORK PROCEEDS.
- 28. REMOVE AND DISPOSE OF IN A PROPER MANNER (OFF-SITE) ALL EXISTING MATERIAL REMOVED FROM THE BUILDING DURING THE COURSE OF THE WORK ON A DAILY BASIS. REMOVAL AND DISPOSAL SHALL BE SATISFACTORY TO THE ARCHITECT/ENGINEER AND OWNER

- 29. CONTRACTOR SHALL COORDINATE USE OF PREMISES UNDER THE DIRECTION OF THE OWNER. TEMPORARY DISRUPTIONS TO THE USE OF THE BUILDING BY EMPLOYEES AND PUBLIC, INCLUDING NOISE, DUST AND DISRUPTION OF UTILITIES, SHALL BE COORDINATED A MINIUMUM OF 48 HOURS IN ADVANCE AND APPROVED BY THE OWNER. CONTRACTOR WORK NOT COORDINATED IN ADVANCE WHICH CAUSES DISRUPTIONS TO THE USE OF THE BUILDING BY EMPLOYEES AND PUBLIC MAY BE STOPPED BY THE OWNER AND SHALL NOT BE COMMENCED AGAIN UNTIL PROPER COORDINATION IS ACHIEVED. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS RESULTING FROM WORK STOPPAGES OR DELAYS CAUSED BY CONTRACTORS LACK OF COORDINATION WITH THE OWNER.
- 30. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE WATER TIGHTNESS OF THE AREAS OF THE STRUCTURE BEING WORKED ON DURING THE COURSE OF THE WORK. PROVIDE TEMPORARY PROTECTION OF THE EXISTING CONSTRUCTION FROM THE WEATHER UNTIL REMOVED PORTIONS ARE COMPLETELY REPLACED WITH NEW CONSTRUCTION. THE COST OF DAMAGE AND REPAIRS SHALL BE MADE AT NO COST TO THE OWNER.

A.B. ADD'L	ANCHOR BOLT ADDITIONAL	KSI KSF	KIPS PER SQUARE INCH KIPS PER SQUARE FOOT	WKG W/O W.P. WPFG	WORKING WITHOUT WORK POINT WATERPROOFING
ADJ. AMP.	ADJACENT AMPLITUDE	L L	ANGLE STEEL SHAPE	WFG WT W.W.F.	WEIGHT or "WT" STEEL SHAPE WELDED WIRE FABRIC
A/E AGGR.	ARCHITECT/ENGINEER AGGREGATE	LB. LBS.	POUND POUNDS		
APPROX. ARCH.	APPROXIMATE(LY) ARCHITECT(URE)(URAL)	L.L.A. L.L.V.	LONG LEG HORIZONTAL LONG LEG VERTICAL	& SPECIAL C	HARACTERS AND
В		LMBR LSL	LUMBER LAMINATED STRAND LUMBER	<u>/</u> @	ANGLE (MEASUREMENT) AT
BD BF	BOARD BRACED FRAME	LTWT LVL	LIGHTWEIGHT LEVEL or	Ø Ø	CENTER LINE DIAMETER or ROUND
B.L. BLDG	BOTTOM LOWER BUILDING	LWC	LAMINATED VENEER LUMBER LIGHTWEIGHT CONCRETE	ዊ #	PLATE or PROPERTY LINE POUND (WEIGHT) or NUMBER
BLK BLKG	BLOCK BLOCKING	M		±	TOLERANCE
BM	BEAM	M	"M" STEEL SHAPE		
3.N. 30TT.	BOUNDARY NAIL(ING) BOTTOM	MATL MAX.	MATERIAL MAXIMUM		
B.A. B.A.C.	BOTTOM OF BOTTOM OF CONCRETE	M.B. MC	MACHINE BOLT "MC" STEEL SHAPE	CVNADOLC	
3.A.S. 3.S.	BOTTOM OF STEEL BOTH SIDES	MECH. MEZZ.	MECHANICAL MEZZANINE	SYMBOLS	
BSMT B.U.	BASEMENT BOTTOM UPPER	MF MFG	MOMENT FRAME MANUFACTURER		(E) CONSTRUCTION TO REMAIN
BTWN	BETWEEN	MIN. MISC.	MINIMUM MISCELLANEOUS		(L) CONCINCOTION TO REMINING
C	OUANNEL OTEEL OUADE	MOD. MT	MODIF(Y)(ICATION) "MT" STEEL SHAPE		(N) CONSTRUCTION
CIDH	CHANNEL STEEL SHAPE CAST-IN-DRILLED-HOLE	MTL	METAL		(E) CONSTRUCTION TO BE REMO
C.I.P. C.J.	CAST-IN-PLACE CONSTRUCTION JOINT	N	NEW	L	
CLG CLR	CEILING CLEAR, CLEARANCE	(N) N	NEW NORTH		LINE ABOVE
CMU COL.	CONCRETE MASONRY UNIT COLUMN	N/A N.F.	NOT APPLICABLE NEAR FACE		LINE BELOW
COLL. CONC.	COLLECTOR CONCRETE	N.I.C. NO.	NOT IN CONTRACT NUMBER		PROPERTY LINE
CONN. CONST.	CONNECTE CONNECT(OR)(ION) CONSTRUCT(ING)(ION)	NOM. NOM. N.&F.S.	NOMINAL NEAR AND FAR SIDE		
CONT.	CONTINUOUS	N.A.S. N.T.S. NR	NOT TO SCALE NEAR		CENTER LINE
CONTR. C.P.	CONTRACTOR COMPLETE PENETRATION (WELD)	N.S.	NEAR SIDE		
CTR CTSK	CENTER COUNTERSINK	N/S N.W.	NORTH/SOUTH NORMAL WEIGHT	$\begin{pmatrix} 1 \\ A102 \end{pmatrix}$	T DETAIL DLAN
CWT	COUNTERWEIGHT	NWC	NORMAL WEIGHT CONCRETE	7102	DETAIL - PLAN
)	PENNY WEIGHT (COMMON, U.O.N)	O O.C.	ON CENTER		`
D2L	NELSON WELDED REBAR	O.D.	OUTSIDE DIAMETER		
D.B.A. DBL	DEFORMED BAR ANCHOR DOUBLE	O.F. O.H.	OUTSIDE FACE or OPPOSITE FACE OPPOSITE HAND	$\begin{pmatrix} 1 \\ A102 \end{pmatrix}$	DETAIL ELEVATION
DEMO DTL	DEMOLITION DETAIL	OPNG OPP.	OPENING OPPOSITE	7102	DETAIL - ELEVATION
D.F. DIA.	DOUGLAS FIR DIAMETER	ORIG. OSB	ORIGINAL ORIENTED STRAND BOARD		
DIAG. DIM.	DIAGONAL DIMENSION		3	A102	SECTION
DIM. DN DO	DIMENSION DOWN DITTO	P PC	PIECE		SECTION
)P	DEEP	PCS PCF	PIECES POUNDS PER CUBIC FOOT		
DWG -	DRAWING	P.E.N. P.L.	PLYWOOD EDGE NAILING PROPERTY LINE		COLUMN GRID
= E)	EXISTING	PIPE-X PIPE-XX	EXTRA STRONG PIPE DOUBLE EXTRA STRONG PIPE	(2)	COLUMN GRID
E) EA. E.A.	EACH EACH FACE	PLYWD	PLYWOOD		_ 1
E.B.	FOR EXAMPLE (EXAMPLE GIVEN)	P.P. PREFAB.	PARTIAL PENETRATION (WELD) PREFABRICATED		55,40,01
EL. ELEC.	ELEVATION ELECTRICAL	PRELIM. PRESTR.	PRELIMINARY PRE-STRESSED	\	REVISION
LEV. LEVR	ELEVATION ELEVATOR	PREV. PROJ.	PREVIOUSLY PROJECT(ED)(ING)(ION)		
E.J. EMBED.	EXPANSION JOINT EMBEDMENT	PSF	POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH		
E.N. E.A.	EDGE NAIL(ING) EDGE OF	PSI PSL PT	PARALLEL STRAND LUMBER PRESSURE TREATED	-	BENCHMARK
.A. E.P.S. EQ.	EXPANDED POLYSTYRENE EQUAL	PT P.T.	PRESSURE TREATED POST-TENSION(ED)(ING)		т
Q. SP.	EQUAL EQUALLY SPACED EQUIPMENT	R		• 10	0.0' ELEVATION TAG
EQUIP. E.S. E.W	EACH SIDE	(R) R&R	REUSED REMOVE & REPLACE		1
E.W. E.W.E.F.	EACH WAY EACH FACE	RAD. REINF.	RADIUS REINFORC(ED)(ING)		INTERIOR ELEVATION SYMBOL
Z/W EXP.	EAST/WEST EXPANSION	REBAR REF.	REINFORCING BAR REFERENCE	4 A	2 INTERIOR ELEVATION STIMBOL
EXT.	EXTENT or EXTERIOR	REQ'D	REQUIRED	`	Y 3
= D.	FLOOR DRAIN	RET. REV.	RETAINING REVIS(E)(ED)(ION)		
FNDN	FOUNDATION	RHSS	ROUND HOLLOW STRUCTURAL SECTION		BREAK LINE
F.F. FIN.	FAR FACE or FINISHED FLOOR FINISH(ED)	R.O.	ROUGH OPENING		V
LG. LR	FLANGÈ FLOOR	S S	AMERICAN STANDARD BEAM		DOOD TAC
N. O.	FIELD NAIL(ING) FACE OF		STEEL SHAPE	(001 DOOR TAG
.o. F.O.S. F.P.	FACE OF STUD or FACE OF STEEL FULL PENETRATION (WELD)	S.A.D. S.B.	SEE ARCHITECTURAL DRAWINGS SOLID BLOCKING		\sim
PRF. RMG	FIREPROOFING FRAMING	S.C.D. SCHED.	SEE CIVIL DRAWINGS SCHEDULE	<	000 WINDOW TAG
S.	FAR SIDE	SECT. S.E.D.	SECTION SEE ELECTRICAL DRAWINGS	`	
T TG	FEET or FOOT FOOTING	SEP. SHT	SEPARATION SHEET		
3		SHTG SIM.	SHEATHING SIMILAR	R	OOM POOM TAG
ıa 💮	GAUGE GALVANIZED	S.M.D. S.M.S.	SEE MECHANICAL DRAWINGS SHEET METAL SCREW	_	ROOM TAG
SALV. SAR.	GARAGE	S.O.G.	SLAB ON GRADE	L	
G.B. G.C.	GRADE BEAM GENERAL CONTRACTOR	SPC. SPEC(S)	SPAC(E)(ES)(ING) SPECIFICATION(S)		
GEN. GLB	GENERAL GLULAM BEAM	SQ. S.S.	SQUARE STAINLESS STEEL	<u> </u>	EXTERIOR ELEVATION SYMBOL
GR. G.S.M.	GRADE GALVANIZED SHEET METAL	SSD ST	STRUCTURAL SURFACE DRY "ST" STEEL SHAPE	<u> </u>	
GWB GYP	GYPSUM WALLBOARD GYPSUM	STAG. STD	STAGGER(ED) STANDARD		
	OTT OUIVI	STD STL STRUCT.	STANDARD STEEL STRUCTURAL		
d Horiz.	HORIZONTAL	SUP.	SUPPORT(ED)	•	WALL TAG
IT. ID	HOLLOW CLAY TILE HOLDOWN	SUSP. SYM	SUSPENDÈD ´ SYMMETRICAL		
I.D.G. IDPE	HOT-DIPPED GALVANIZED HIGH-DENSITY POLYETHYLENE	Т			
IDFL IDR IGR	HEADER HANGER	T T&B	"T" STEEL SHAPE TOP AND BOTTOM	MATCHLINE	MATCH LINE
łK	HOOK	T&G TD	TOP AND BOTTOM TONGUE AND GROOVE TIE DOWN		
IP I.S.	"HP" STEEL SHAPE HEADED STUD or	THK	THICK(NESS)		
HSS	HIGH STRENGTH (BOLT) HOLLOW STRUCTURAL SECTION	THRD THRU	THREAD(ED) THROUGH		SHEET KEYNOTE
iT	HEIGHT	T.L. T.N.	TOP LOWER TOE NAIL	/	
D	INSIDE DIAMETER	T.O. T.O.F.F.	TOP OF TOP OF FINISHED FLOOR		
.D. .E.	THAT IS (IN EFFECT)	T.O.S. T.U.	TOP OF STEEL TOP UPPER		
.F. N.	INSIDE FÀCE INCH	T.U. TYP	TOP UPPER TYPICAL		
	INCLUDED INFORMATION	U			
NFO.	INSPECTION INSULATION	U.O.N. URM	UNLESS OTHERWISE NOTED UNREINFORCED MASONRY		
NFO. NSP.					
NFO. NSP. NSUL. NT.	INTERIOR IRREGUI AR	V			
NFO. NSP. NSUL. NT. RREG.	INTERIOR IRREGULAR	V VERT.	VERTICAL		
NFO. NSP. NSUL. NT. RREG. J	IRREGULAR JUNCTION		VERTICAL VOLUME VERIFY IN FIELD		
NFO. NSP. NSUL. NT. RREG. J J JCT. JST	IRREGULAR	VERT. VOL. V.I.F.	VOLUME		
NCL. NFO. NSP. NSUL. NT. RREG. J JCT. JST JT	IRREGULAR JUNCTION JOIST	VERT. VOL.	VOLUME		

WJE

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ect No. 2024.0984.0

As Noted

Date 05/17/2024

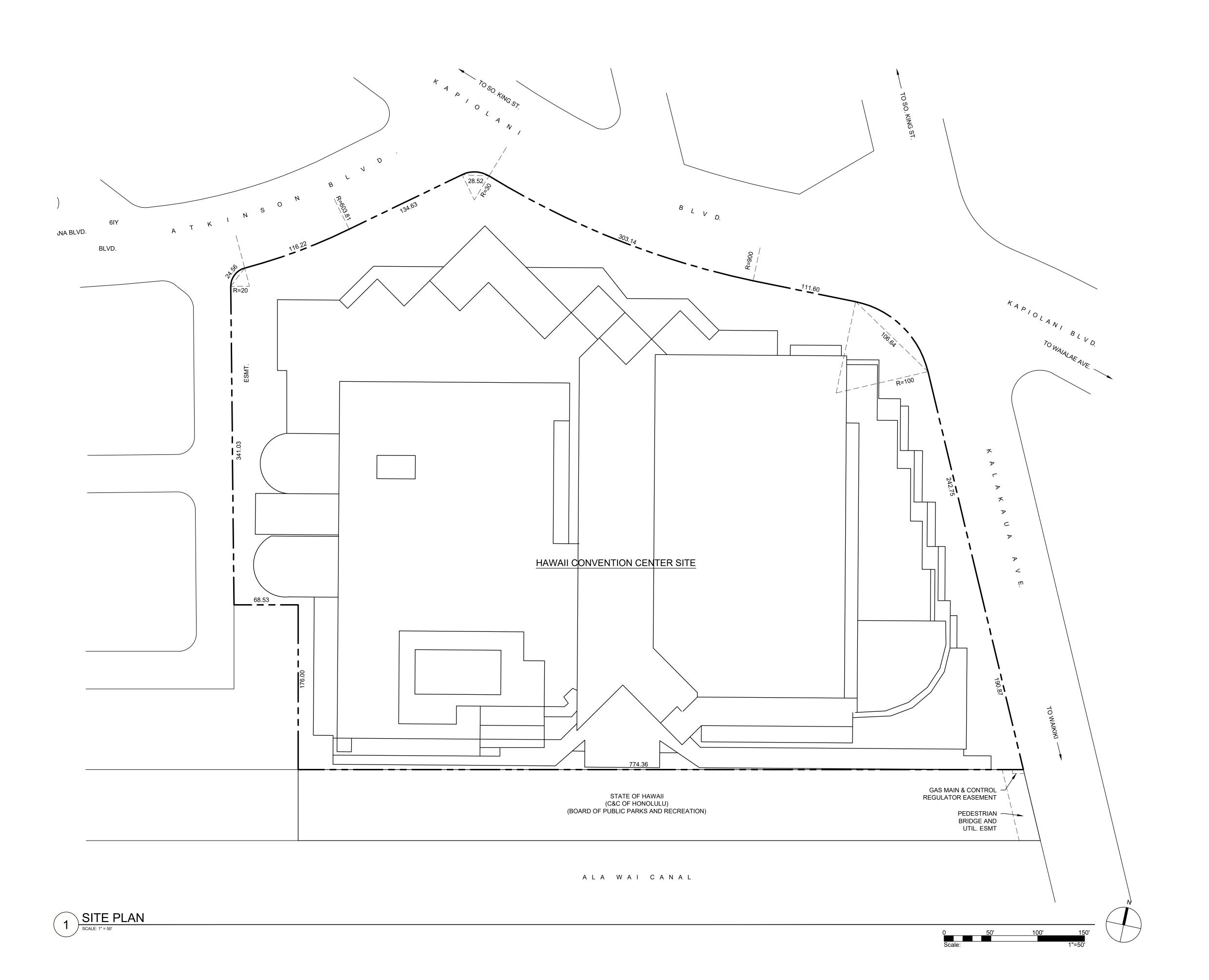
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GENERAL NOTES

Sheet Title

Sheet No.

G001





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THIS SHEET PLOTS FULL SIZE AT 24x36 (INCHES)

Project No. 2024.0984.0

05/17/2024

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SITE PLAN

Sheet Title

Sheet No.

G002

OF EXISTING WATERPROOFING MEMBRANE FORM

TIE-IN WITH NEW WATERPROOFING. (SEE DETAIL

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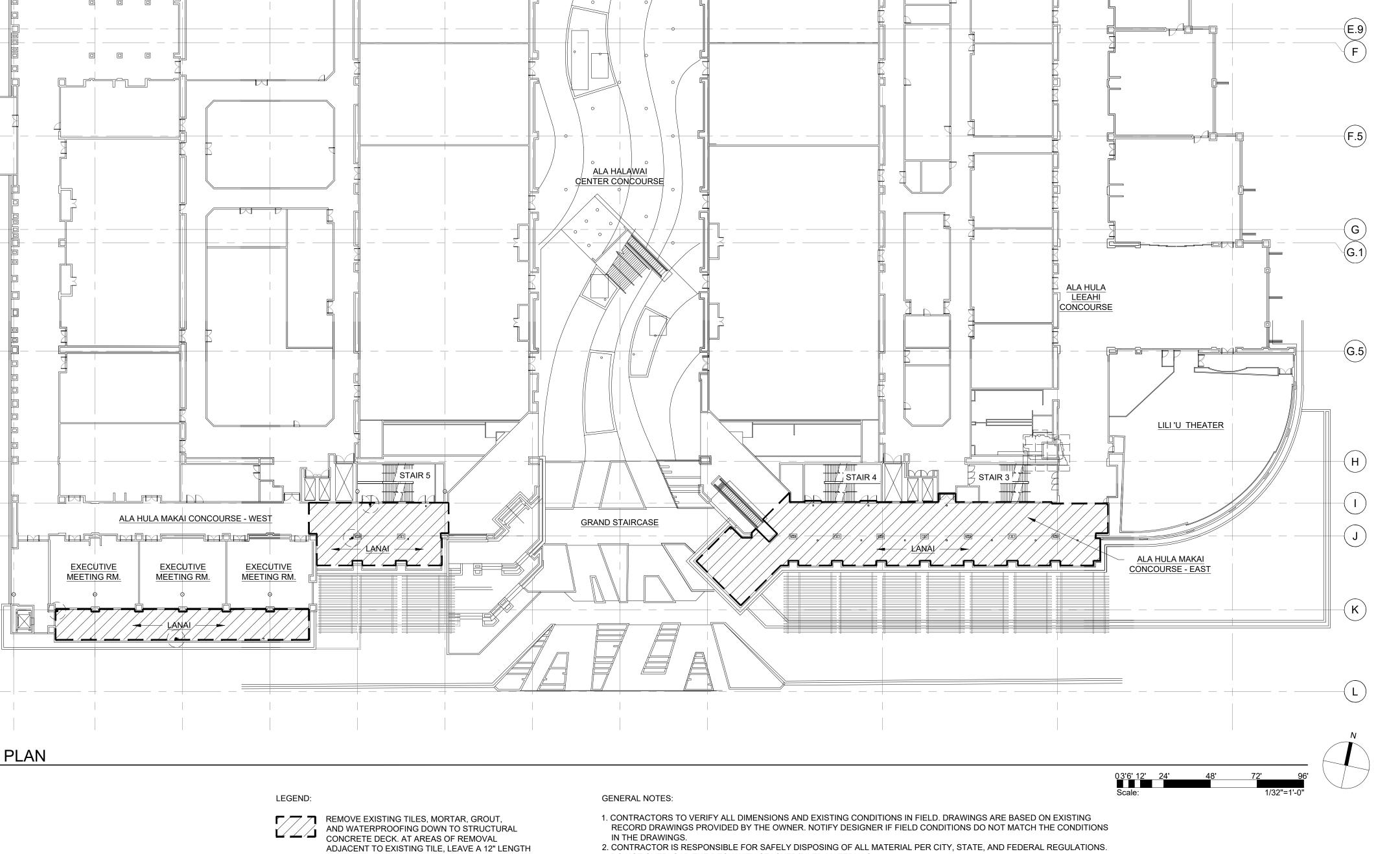
05/17/2024

LEVEL 3 - DEMOLITION PLAN

Sheet Title

AD100

Sheet No.



3. DO NOT OVERLOAD THE DECK WITH STACKED/PILED MATERIALS.

OWNER THROUGHOUT ALL PHASES OF WORK.

4. PROTECT ALL EXISTING FINISHES AND FURNISHINGS5. HCC TO REMAIN IN OPERATION DURING CONSTRUCTION. CONTRACTOR TO COORDINATE ACCESS TO FACILITIES WITH

INSTALL NEW WATERPROOFING AND TILE FLOORING SYSTEM.

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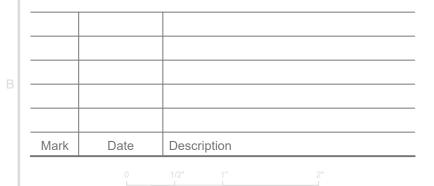
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LEVEL 3 - NEW CONSTRUCTION PLAN

Sheet Title

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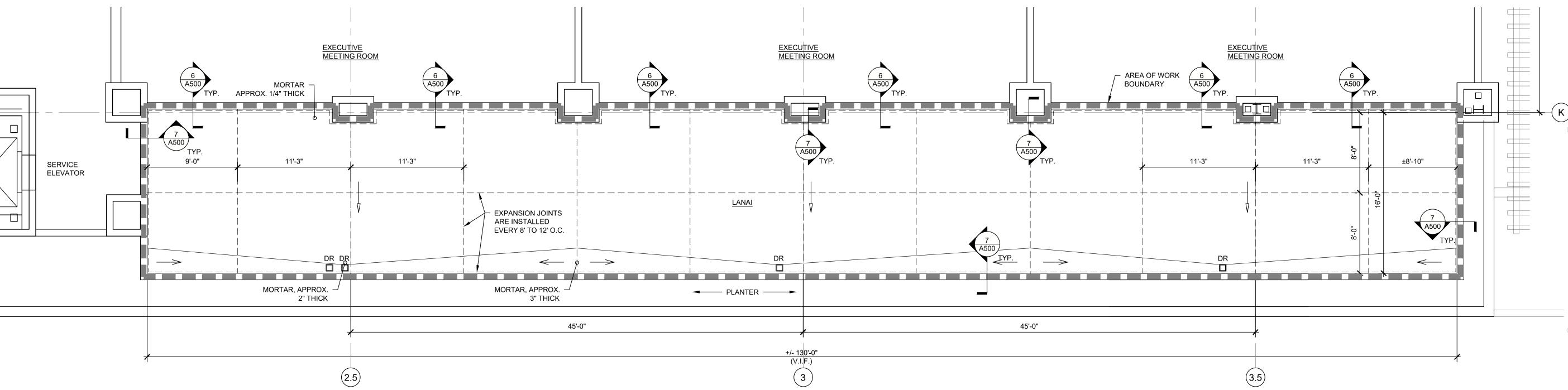
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4. PROTECT ALL EXISTING FINISHES AND FURNISHINGS
5. HCC TO REMAIN IN OPERATION DURING CONSTRUCTION. CONTRACTOR TO COORDINATE ACCESS TO FACILITIES WITH

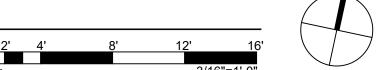
2. CONTRACTOR IS RESPONSIBLE FOR SAFELY DISPOSING OF ALL MATERIAL PER CITY, STATE, AND FEDERAL REGULATIONS.

3. DO NOT OVERLOAD THE DECK WITH STACKED/PILED MATERIALS.

OWNER THROUGHOUT ALL PHASES OF WORK



1 LANAI - EXEC. MEETING RM. LVL 3
SCALE: 3/16" = 1'-0"



LEGEND:

INSTALL NEW WATERPROOFING, MORTAR, TILE, AND GROUT PER 1/A500 and 2/A500. NEW TILE LAYOUT PATTERN TO MATCH EXISTING.

---- EXPANSION JOINT IN TILE, SEE DETAIL 2/A500

EXISTING AREA DRAIN, SEE DETAIL 5/A500

—— ⇒ EXISTING DECK SLOPE

---> CRICKET SLOPE

GENERAL NOTES:

- CONTRACTORS TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN FIELD. DRAWINGS ARE BASED ON EXISTING RECORD DRAWINGS PROVIDED BY THE OWNER. NOTIFY DESIGNER IF FIELD
- CONDITIONS DO NOT MATCH THE CONDITIONS IN THE DRAWINGS.

 2. DO NOT OVERLOAD THE DECK WITH STACKED/PILED MATERIALS.
- 3. PROTECT ALL EXISTING FINISHES AND FURNISHINGS

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_ Pro

HAWAII CONVENTION CENTER DECK WATERPROOFING AND SLATE TILE REPLACEMENT

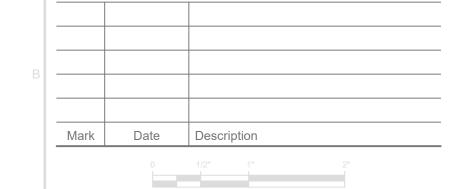
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AEG Management HCC, LLC

1801 Kalakaua Avenue Honolulu HI 96815



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Project No. 2024.0984.0

05/17/2024

Drawn AT

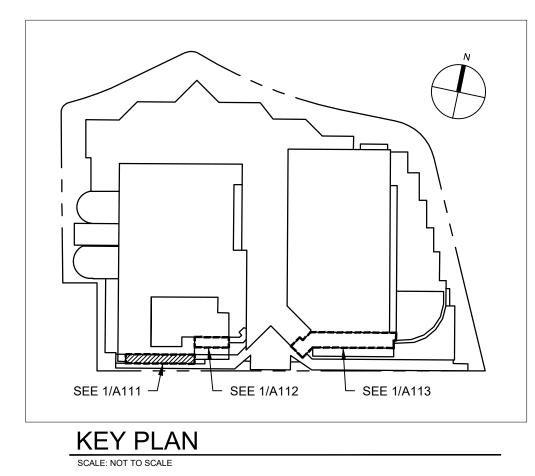
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Scale As Noted

LANAI - EXEC. MEETING RM. LVL 3

Sheet Title

A111

Sheet No.

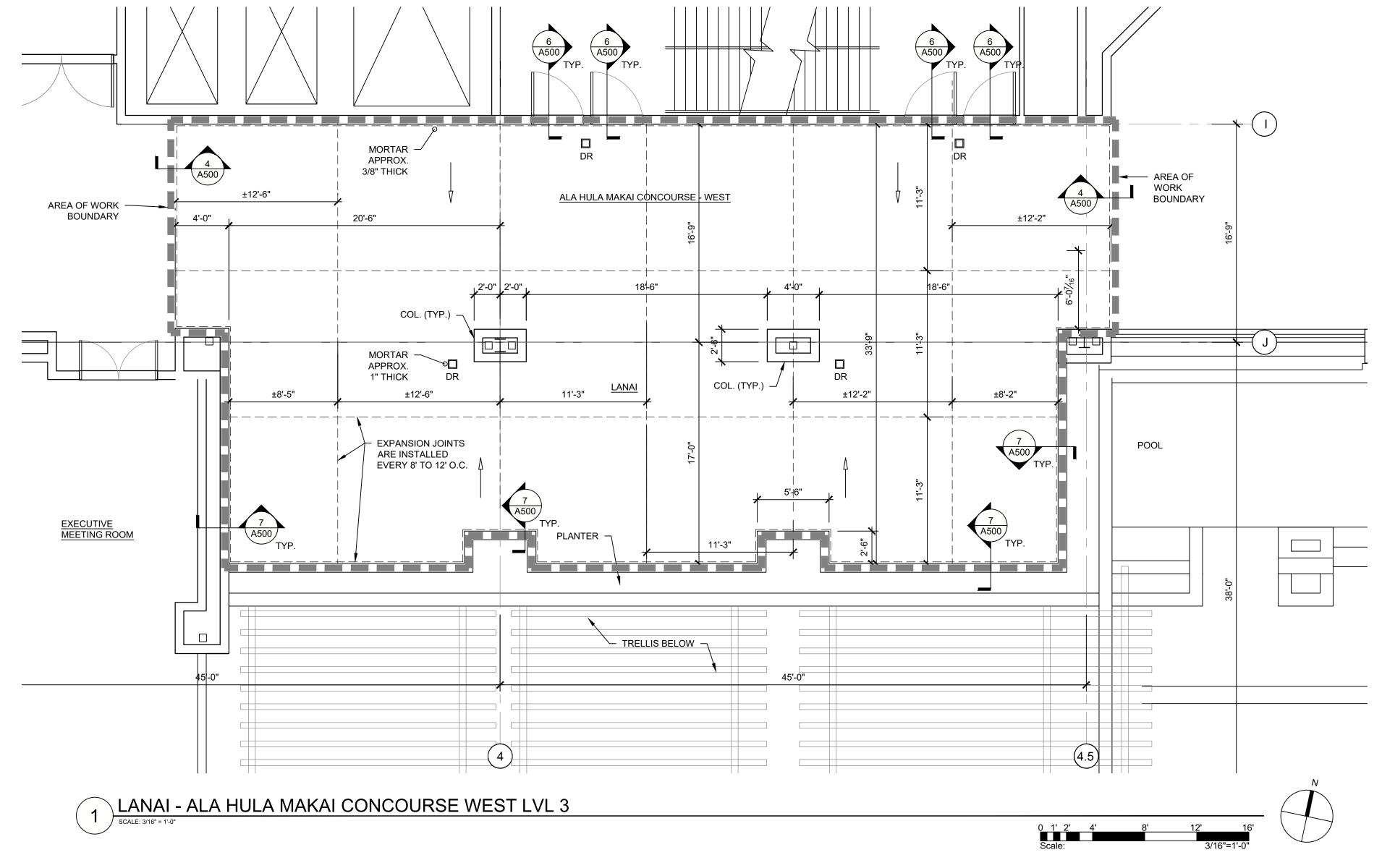


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KEY PLAN

SCALE: NOT TO SCALE



LEGEND:

INSTALL NEW WATERPROOFING, MORTAR, TILE, AND GROUT PER 1/A500 and 2/A500. NEW TILE LAYOUT PATTER TO MATCH EXISTING.

--- EXPANSION JOINT IN TILE, SEE DETAIL 2/A500

EXISTING AREA DRAIN, SEE DETAIL 5/A500

──── EXISTING DECK SLOPE

GENERAL NOTES:

1. CONTRACTORS TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN FIELD. DRAWINGS ARE BASED ON EXISTING RECORD DRAWINGS PROVIDED BY THE OWNER. NOTIFY DESIGNER IF FIELD CONDITIONS DO NOT MATCH THE CONDITIONS IN THE DRAWINGS.

2. DO NOT OVERLOAD THE DECK WITH STACKED/PILED MATERIALS.

3. PROTECT ALL EXISTING FINISHES AND FURNISHINGS

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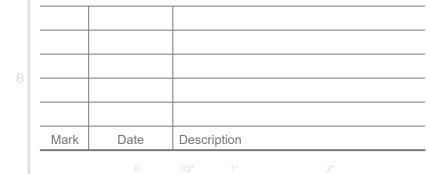
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oate 05/17/2024

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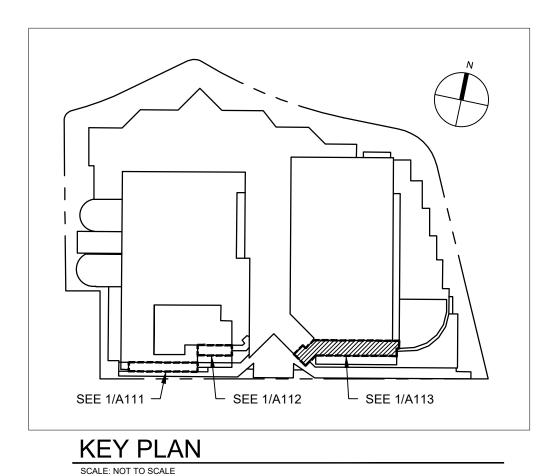
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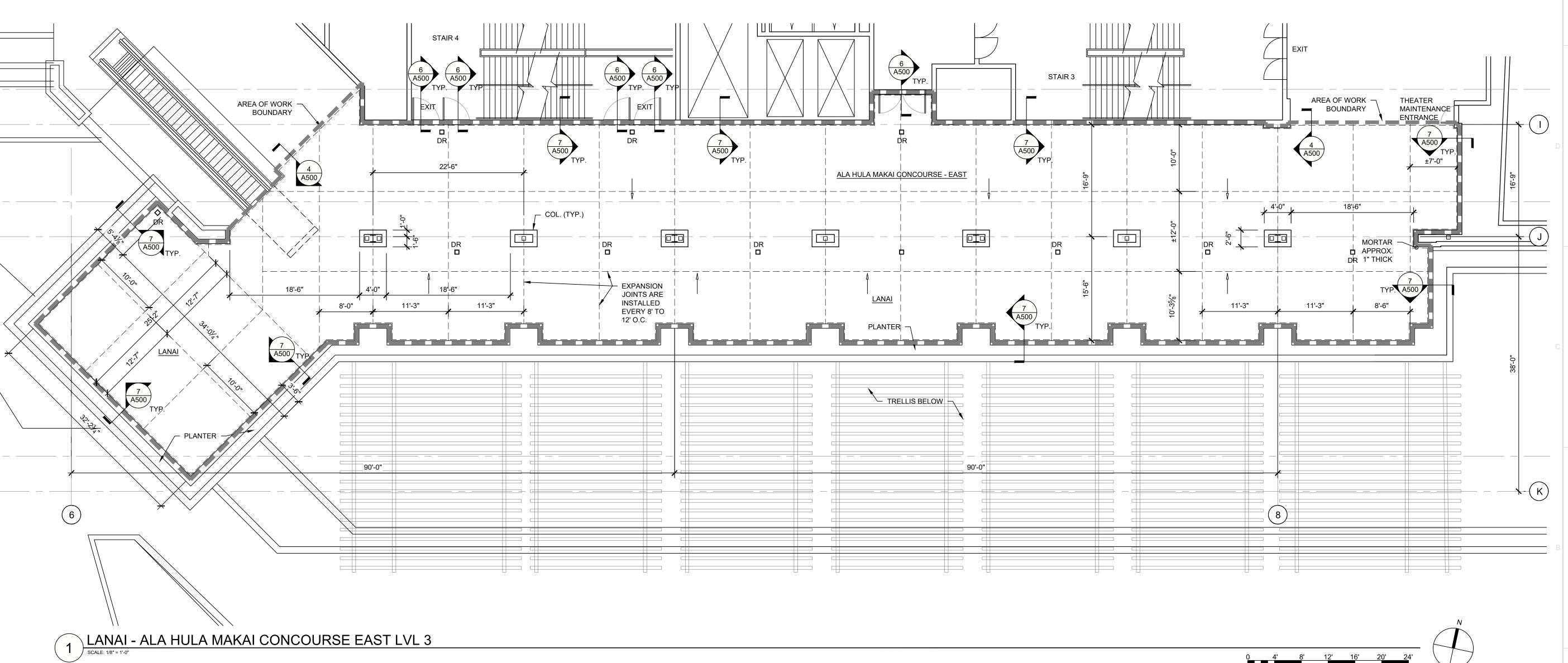
LANAI - ALA HULA MAKAI CONCOURSE WEST LVL 3

Sheet Title

Sheet No.

A112





GENERAL NOTES:

1. CONTRACTORS TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN FIELD. DRAWINGS ARE

CONDITIONS DO NOT MATCH THE CONDITIONS IN THE DRAWINGS.

2. DO NOT OVERLOAD THE DECK WITH STACKED/PILED MATERIALS.

3. PROTECT ALL EXISTING FINISHES AND FURNISHINGS

BASED ON EXISTING RECORD DRAWINGS PROVIDED BY THE OWNER. NOTIFY DESIGNER IF FIELD

LEGEND:

INSTALL NEW WATERPROOFING, MORTAR, TILE, AND GROUT PER 1/A500 and 2/A500. NEW TILE LAYOUT PATTER TO MATCH EXISTING.

---- EXPANSION JOINT IN TILE, SEE DETAIL 2/A500

EXISTING AREA DRAIN, SEE DETAIL 5/A500

— ⇒ EXISTING DECK SLOPE

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HAWAII CONVENTION CENTER DECK WATERPROOFING AND SLATE TILE REPLACEMENT

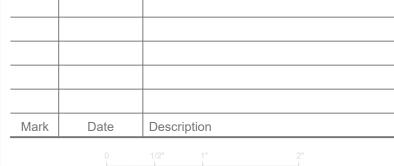
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Date 03/1772

Drawn AT

Checked FX

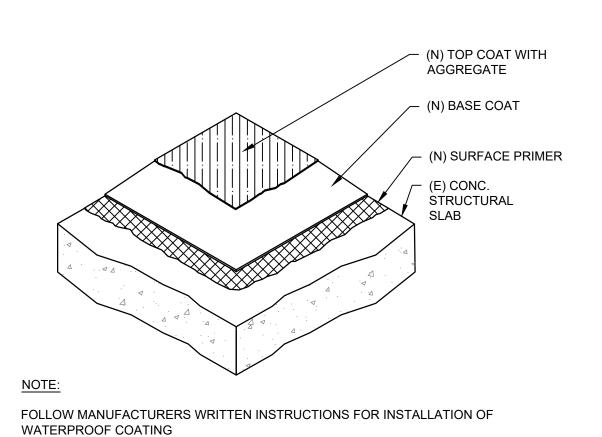
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LANAI - ALA HULA MAKAI CONCOURSE EAST LVL 3

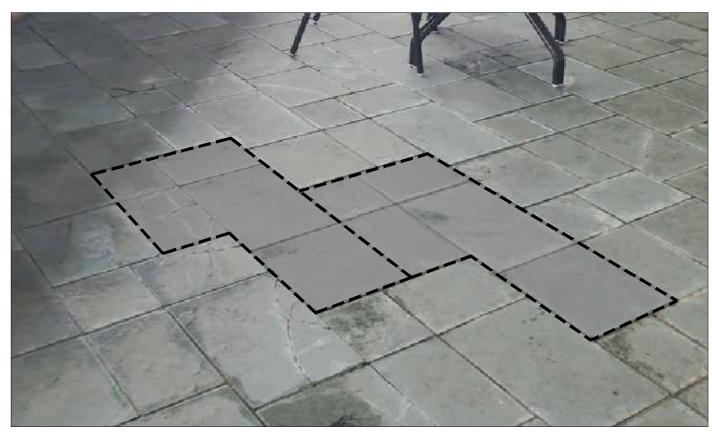
Sheet Title

Sheet No.

A113



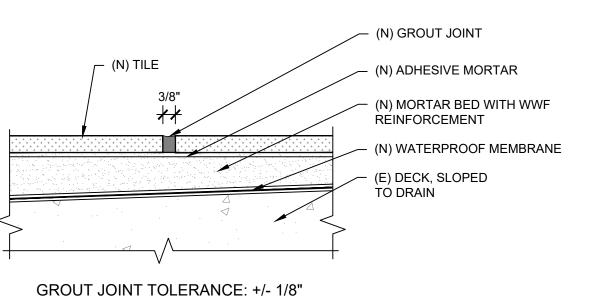
TYP. EXPANSION JOINT PER 3/A500, CUT TILE PRIOR TO INSTALLATION AT EXPANSION JOINTS TYPICAL INTERLOCKING · MODUAL TILE PATTERN TYP. GROUT JOINT PER 3/A500

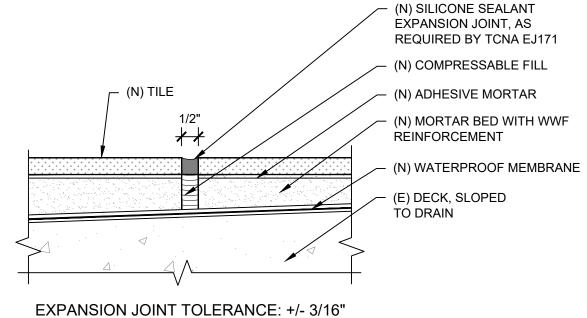


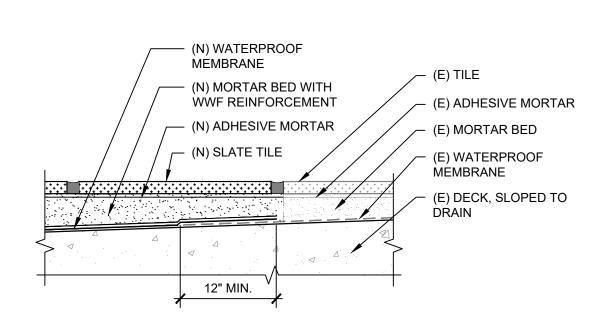
EXISTING TILE PATTERN GROUPINGS

WATERPROOFING SYSTEM ISOMETRIC

TYPICAL TILE PATTERN







WATERPROOFING NEW TO EXISTING TIE-IN

SCALE: N.T.S.

WATERPROOFING DRAIN TERMINATION

(N) EXPANSION JOINT

(E) BI-LEVEL DRAIN

PER 2/A500

(N) SLATE TILE

- (N) MORTAR BED

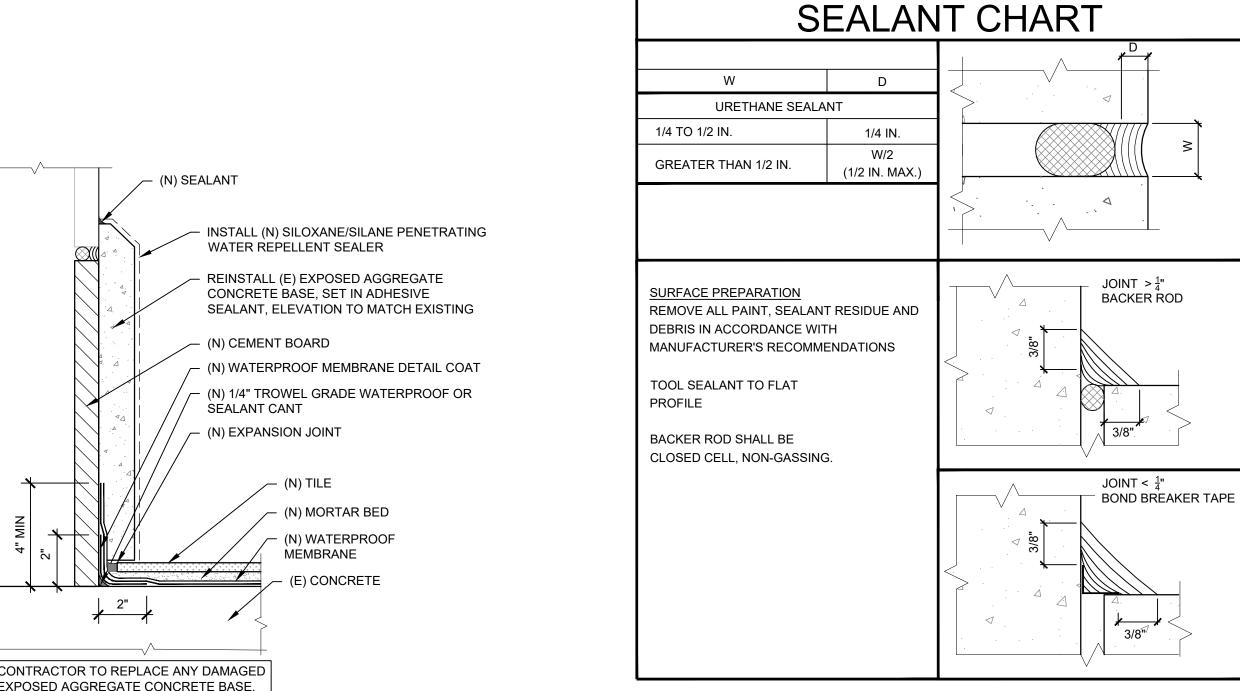
DETAIL COAT

(N) ADHESIVE MORTAR

(N) WATERPROOF MEMBRANE

(N) WATERPROOF MEMBRANE

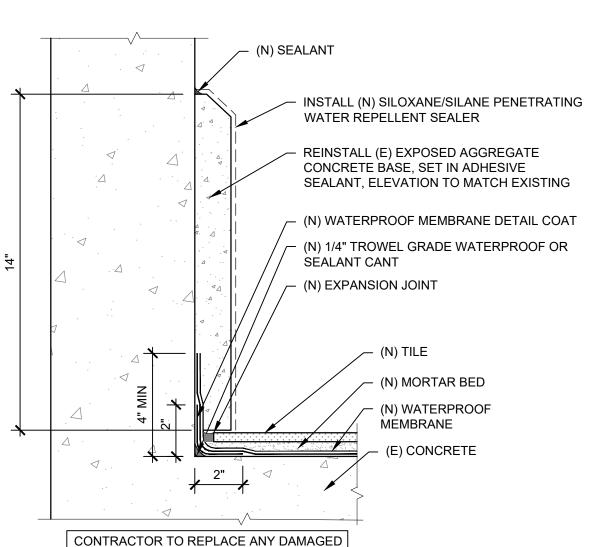
- EXISTING CONCRETE



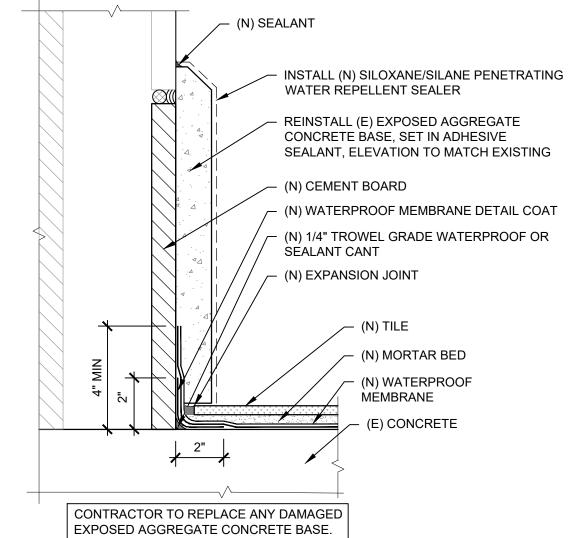
SEALANT CHART

GROUT JOINT TOLERANCE: +/- 1/8" TYPICAL TILE AND WATERPROOFING SYSTEM

SCALE: N.T.S.



WATERPROOFING VERTICAL TERMINATION



WATERPROOFING VERTICAL TERMINATION AT **FRAMED WALL**

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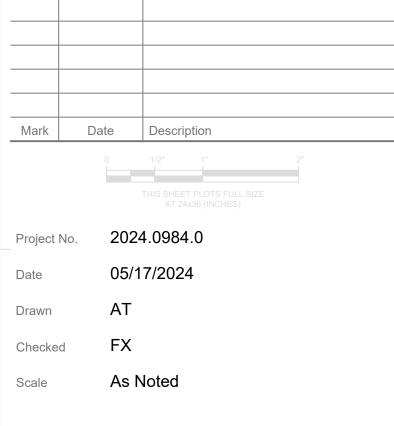
HAWAII CONVENTION CENTER -**DECK WATERPROOFING AND** SLATE TILE REPLACEMENT

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DETAILS

Sheet Title

Sheet No.

A500

(E) THRESHOLD TO REMAIN -

EXISTING INTERIOR FLOORING FINISH -

(N) SEALANT

- (N) SLATE TILE AND MORTAR BED

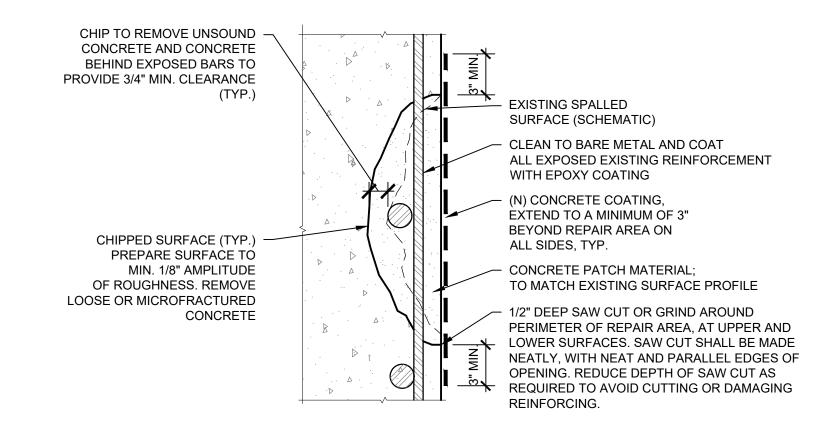
- (N) WATERPROOF MEMBRANE

(N) ADHESIVE MORTAR

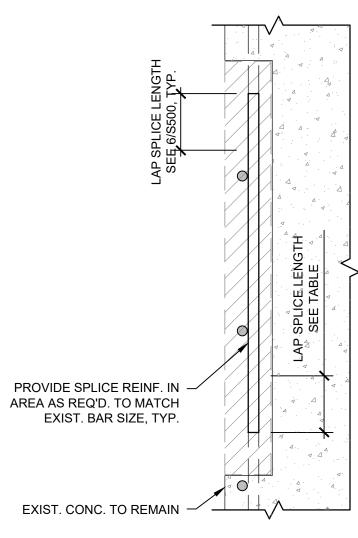
- (N) MORTAR BED

 $\frac{1}{4}$ " X $\frac{1}{4}$ " REGLET

WATERPROOFING THRESHOLD TERMINATION



HORIZONTAL SPALL REPAIR



1D: LAP SPLICE

LAP SPLICE

OP BARS - 90° HOOK EMBEDMENT AND CLASS B TENSION LAP SPLICE FOR GRADE 60 REINF.							
f'c	2 500 PSI	3 000 PSI	4 000 PSI	5 000 PSI			

f'c	2,500 PSI		3,000 PSI		4,000 PSI		5,000 PSI	
BAR SIZE	EMBED. (IN)	CLASS B (IN)						
#3	9	31	9	28	8	25	7	22
#4	12	41	11	38	10	33	9	29
#5	15	51	14	47	12	41	11	36
#6	18	61	17	56	15	49	13	44
#7	21	89	20	81	17	71	15	63
#8	24	102	22	93	19	81	17	72
#9	27	115	25	105	22	91	20	81

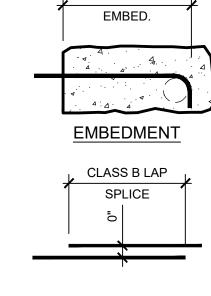
#9	21	113	25	103	22	91	20	01	
OTHER BARS 90 ° HOOK EMBEDMENT AND CLASS B TENSION LAP SPLICE FOR GRADE 60 REINF.									
f'c	2,500) PSI	3,000	3,000 PSI		4,000 PSI		5,000 PSI	
BAR SIZE	EMBED. (IN)	CLASS B (IN)	EMBED. (IN)	CLASS B (IN)	EMBED. (IN)	CLASS B (IN)	EMBED. (IN)	CLASS (IN)	
#3	9	24	9	22	8	19	7	17	
#4	12	32	11	29	10	25	9	23	
#5	15	39	14	36	12	31	11	28	
#6	18	47	17	43	15	37	13	34	
#7	21	69	20	63	17	54	15	49	
#8	24	78	22	72	19	62	17	56	
#9	27	88	25	81	22	70	20	63	

- 1. TOP BARS = HORIZONTAL BARS (OTHER THAN IN WALLS) PLACED WITH MORE THAN 12" OF FRESH
- CONCRETE IS CAST BELOW THEM. SEE DET. 3/S100 2. ABOVE TABLES ARE BASED UPON MINIMUM CLEAR COVER GREATER THAN 1.0db AND MINIMUM
- CLEAR SPACING GREATER THAN 2db. WHERE EITHER OF THESE REQUIREMENTS IS NOT MET,
- INCREASE THE EMBEDMENT OR LAP LENGTH BY 50%. 3. USE CLASS B LAP SPLICE FOR ALL BAR SPLICES TYP.
- 4. FOR ADDITIONAL INFORMATION SEE DET. 3/S100

LAP SPLICE LENGTH TABLE

VERTICAL SPALL REPAIR

- 1. TOP BARS = HORIZONTAL BARS (OTHER THAN IN WALLS) PLACED WITH MORE THAN 12" OF FRESH CONCRETE IS CAST BELOW THEM. 2. ABOVE TABLES ARE BASED UPON MINIMUM
- CLEAR COVER GREATER THAN 1.0db AND MINIMUM CLEAR SPACING GREATER THAN 2db. WHERE EITHER OF THESE REQUIREMENTS IS NOT MET, INCREASE THE EMBEDMENT OR LAP LENGTH BY 50%.
- 3. USE CLASS B LAP SPLICE FOR ALL BAR SPLICES TYP. 90° HOOK



LAP SPLICE

BAR	DIAMETER	AREA (IN.²)	BAR DIA. WITH 10% SECTION LOSS				
No.	(IN.)		CIRCUMFERENTIAL	ONE - SIDE			
IVO.	(114.)		LOSS (IN.)	LOSS (IN.)			
3	0.375	0.110	0.356	0.315			
4	0.500	0.196	0.474	0.420			
5	0.625	0.307	0.593	0.525			
6	0.750	0.442	0.712	0.625			
7	0.875	0.601	0.830	0.735			
8	1.000	0.785	0.949	0.835			
9	1.128	0.999	1.070	0.945			
10	1.270	1.267	1.205	1.060			
11	1 410	1 561	1 338	1 180			

10% SECTION LOSS

SHEET NOTES: 1. CONTRACTOR TO NOTIFY A/E IF ANY EXPOSED REINFORCEMENT IS MEASURED TO BE REDUCED IN CROSS SECTIONAL AREA BY MORE THAN 10%. SEE DETAIL 5/S500 FOR SECTION LOSS REFERENCE TABLE.

CIRCUMFERENTIAL

ONE-SIDED LOSS

2. SEE DETAIL 6/S500 FOR LAP SPLICE DETAIL IF INSTRUCTED BY THE A/E FOR SUPPLEMENTAL REINFORCEMENT



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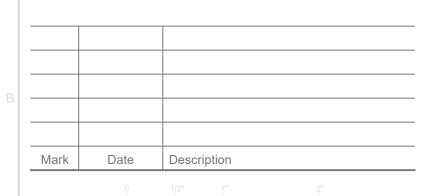
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As Noted

CONCRETE REPAIR **DETAILS**

Sheet Title

Sheet No.

S500