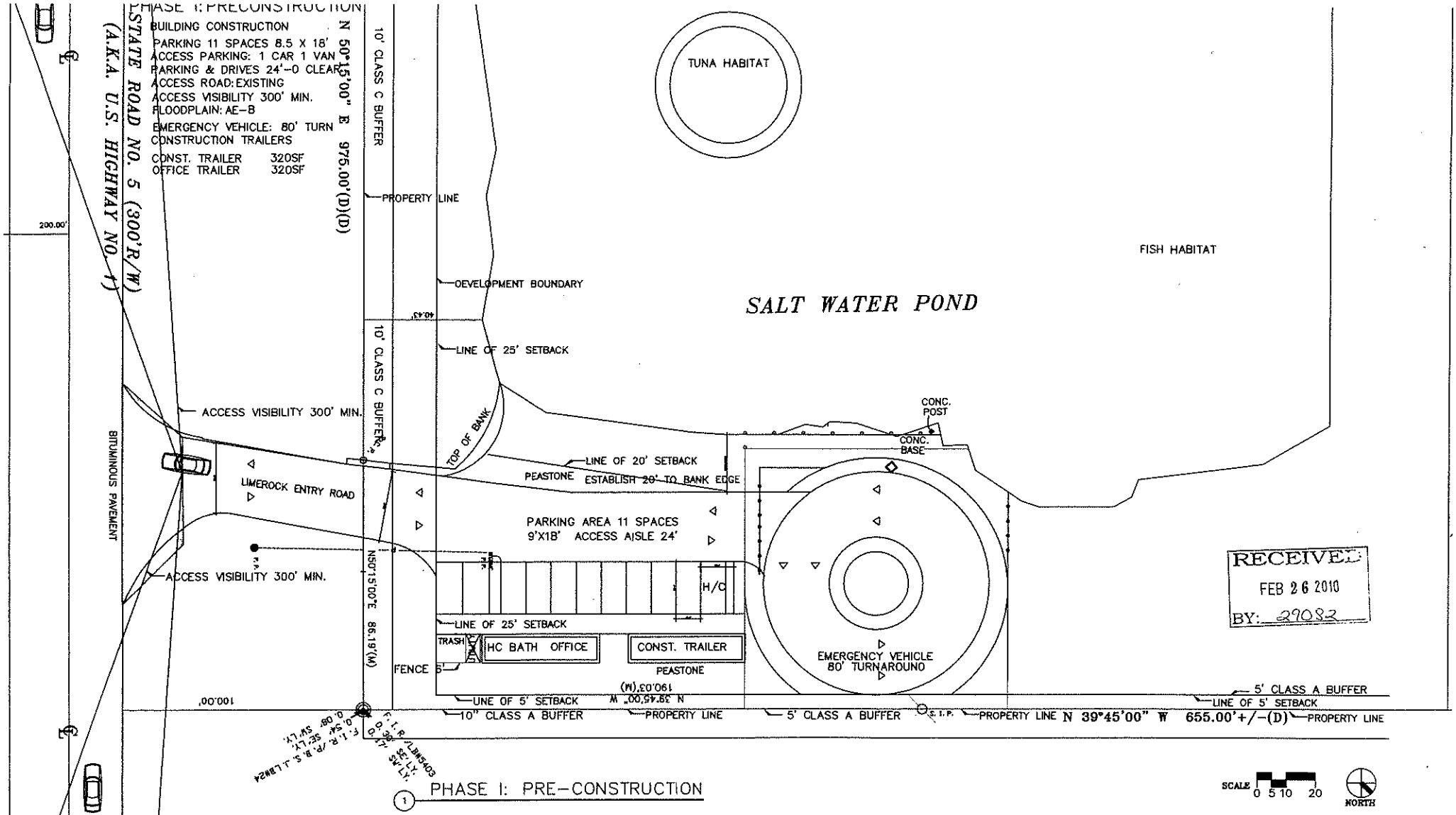
PHASE I: PRECONSTRUCTION

BUILDING CONSTRUCTION
PARKING 11 SPACES 8.5 X 18'
ACCESS PARKING: 1 CAR 1 VAN
PARKING & DRIVES 24'-0 CLEAR
ACCESS ROAD: EXISTING
ACCESS VISIBILITY 300' MIN.
FLOODPLAIN: AE-B
EMERGENCY VEHICLE: 80' TURN
CONSTRUCTION TRAILERS
CONST. TRAILER 320SF
OFFICE TRAILER 320SF



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FEB 26 2010
BY: 29082

PHASE I: PRE-CONSTRUCTION

SCALE 0 5 10 20

NORTH

KEY TO SYMBOLS						
SCALE 0 5 10 20	TRAILERS & BLDGS	TRASH / UTILITY — TRASH UTILITY 6' FENCE	PARKING 9'X18'	WALKWAY GEO BLOCK	DOCKS & SEAWALLS	BUFFER PLANTING

	CHRIS LIDOLE ARCHITECT 1075 DUVAL ST. C21-198 KEY WEST FLORIDA 33040 305-797-4152 FL LIC.: AR93860	AQUA RANCH EDUCATION CENTER MM69 LONG KEY FLORIDA	SCALE AS DRAWN CL / DATE 1/12/10 CKD. BY CL / REV 2/8/10 PROJECT NO. 0911	PHASE-I SITE-PLAN
	PHASE I: CONSTRUCTION	ARCHITECTURAL SITE PLAN AQUA CULTURE EDUCATION CENTER PUBLIC RECREATION & RETAIL		A101

SITE CONSTRUCTION
PARKING 11 SPACES 8.5 X 18'
ACCESS PARKING: 1 CAR 1 VAN
PARKING & DRIVES 24'-0 CLEAR
ACCESS ROAD: EXISTING
ACCESS VISIBILITY 300' MIN.
FLOODPLAIN: AE-8
EMERGENCY VEHICLE: 80' TURN
CONSTRUCTION TRAILERS
CONST. TRAILER 320SF
OFFICE TRAILER 32DSF

STATE ROAD NO. 5 (300'R/W)
(A.K.A. U.S. HIGHWAY NO. 1)

N 50°15'00" E 975.00'(D)(D)

10' CLASS C BUFFER

PROPERTY LINE

DEVELOPMENT BOUNDARY

LINE OF 25' SETBACK

ACCESS VISIBILITY 300' MIN.

LIMEROCK ENTRY ROAD

BITUMINOUS PAVEMENT

ACCESS VISIBILITY 300' MIN.

N50°15'00"E 86.19'(M)

TOP OF BANK

PROVIDE CONT. SILT FENCE 10' FROM EDGE
HAY BALES W/ GEOFABRIC ANCHOR 2' OC

LINE OF 20' SETBACK

PEASTONE ESTABLISH 20' TO BANK EDGE

PARKING AREA 11 SPACES
9'X18' ACCESS AISLE 24'

H/C

LINE OF 25' SETBACK

TRASH

HC BATH OFFICE

CONST. TRAILER

PEASTONE

FENCE

N 39°45'00" W 190.03'(M)

LINE OF 5' SETBACK

10' CLASS A BUFFER

PROPERTY LINE

5' CLASS A BUFFER

S.I.P.

PROPERTY LINE N 39°45'00" W 655.00'+/-(D)

PROPERTY LINE

TUNA HABITAT

SALT WATER POND

4' FLOATING DOCK

4' FLOATING DOCK

5' FLOATING DOCK

SALT WATER POND

FISH HABITAT

CONC. POST

CONC. BASE

GATE

OPEN AIR PLAZA

EMERGENCY VEHICLE
80' TURNAROUND

PROVIDE CONT. SILT FENCE 10' FROM EDGE
HAY BALES W/ GEOFABRIC ANCHOR 2' OC

PEASTONE

ESTABLISH 20' TO BANK EDGE

LINE OF 20' SETBACK

PEASTONE

BUILDING LOCATION

PEASTONE

5' CLASS A BUFFER

LINE OF 5' SETBACK

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BY: 29082

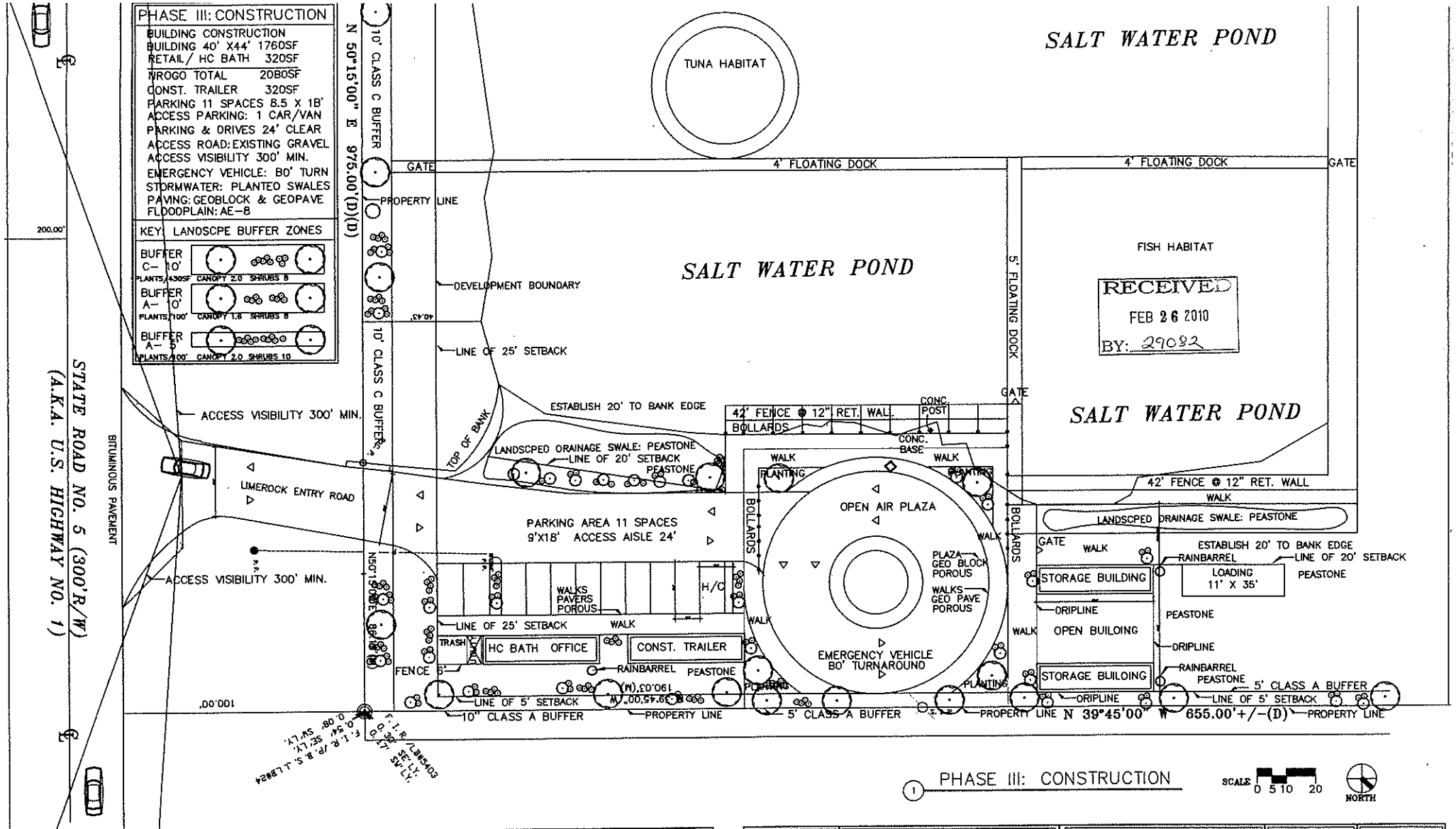
1 PHASE II: SITE CONSTRUCTION

SCALE 0 5 10 20

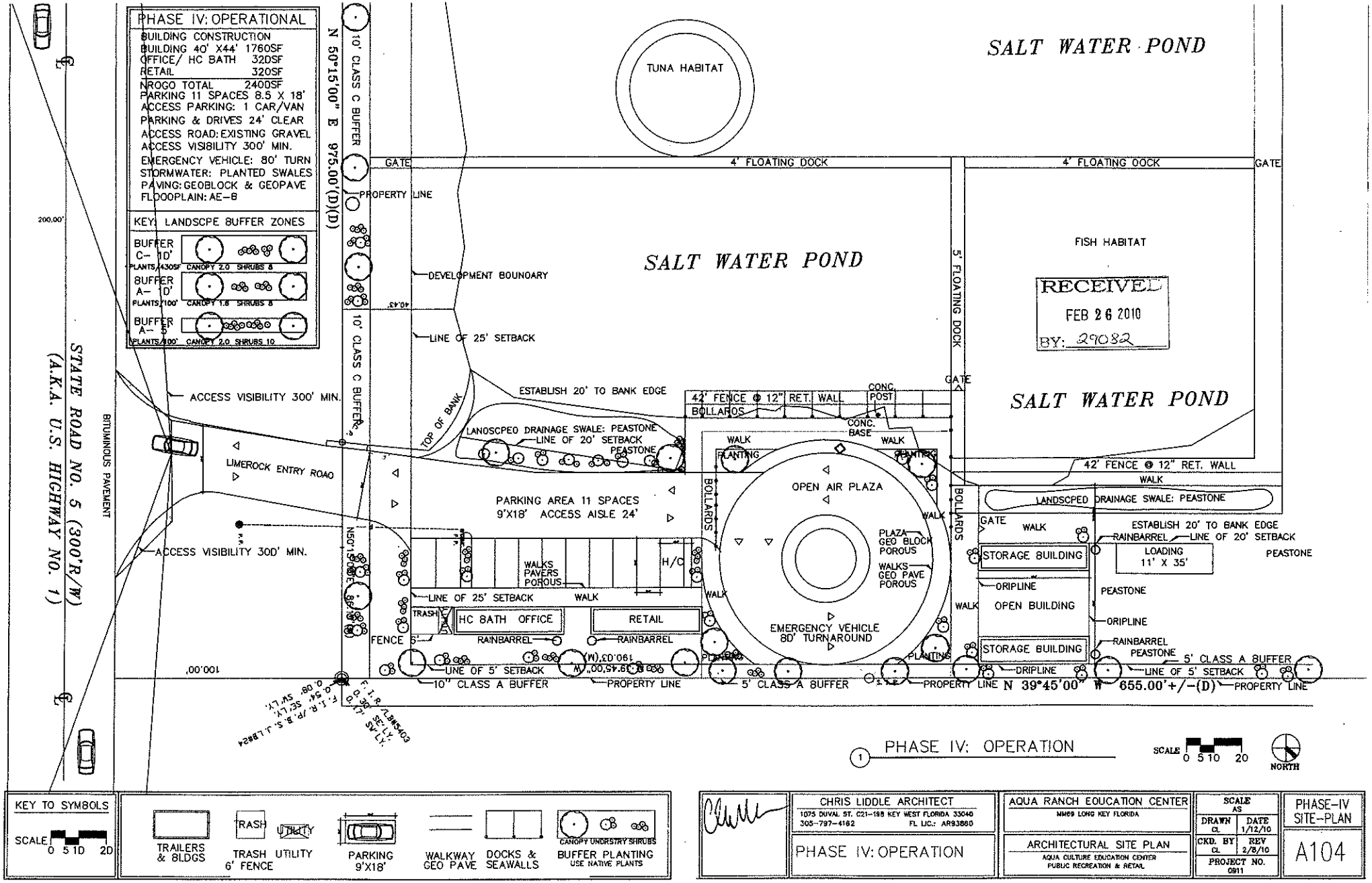
NORTH

KEY TO SYMBOLS					
SCALE 0 5 10 20	TRAILERS & BLDGS	TRASH UTILITY 6' FENCE	PARKING 9'X18'	WALKWAY GEO BLOCK	DOCKS & SEAWALLS	BUFFER PLANTING

	CHRIS LIDDLE ARCHITECT 1075 DUVAL ST. C21-198 KEY WEST FLORIDA 33040 305-797-4162 FL LIC.: AR93860	AQUA RANCH EDUCATION CENTER MM59 LONG KEY FLORIDA	SCALE AS DRAWN CL DATE 1/12/10 CKD. BY CL REV 2/5/10 PROJECT NO. 0911	PHASE-II SITE-PLAN
	PHASE II: CONSTRUCTION	ARCHITECTURAL SITE PLAN AQUA CULTURE EDUCATION CENTER PUBLIC RECREATION & RETAIL		A102



	CHRIS LIDDLE ARCHITECT 1075 DUVAL ST. C21-199 KEY WEST FLORIDA 33040 305-797-4162 FL LIC.: AR93860	AQUA RANCH EDUCATION CENTER MM69 LONG KEY FLORIDA	SCALE AS DRAWN CL / DATE 1/12/10 CKD. BY CL / REV 2/8/10 PROJECT NO. 0911	PHASE-III SITE-PLAN
	PHASE III: CONSTRUCTION	ARCHITECTURAL SITE PLAN AQUA CULTURE EDUCATION CENTER PUBLIC RECREATION & RETAIL		A103


PHASE IV: OPERATIONAL
BUILDING CONSTRUCTION
BUILDING 40' X44' 1760SF
OFFICE/ HC BATH 320SF
RETAIL 320SF
NROGO TOTAL 2400SF
PARKING 11 SPACES 8.5 X 18'
ACCESS PARKING: 1 CAR/VAN
PARKING & DRIVES 24' CLEAR
ACCESS ROAD: EXISTING GRAVEL
ACCESS VISIBILITY 300' MIN.
EMERGENCY VEHICLE: 80' TURN
STORMWATER: PLANTED SWALES
PAVING: GEOBLOCK & GEOPAVE
FLOODPLAIN: AE-8
KEY: LANDSCPE BUFFER ZONES
BUFFER C- 10'
PLANTS/430SF CANOPY 2.0 SHRUBS 8
BUFFER A- 10'
PLANTS/100' CANOPY 1.8 SHRUBS 8
BUFFER A- 5'
PLANTS/100' CANOPY 2.0 SHRUBS 10
N 50°15'00" E 975.00'(D)(D)
10' CLASS C BUFFER
TUNA HABITAT
SALT WATER POND
GATE
4' FLOATING DOCK
PROPERTY LINE
DEVELOPMENT BOUNDARY
LINE OF 25' SETBACK
FISH HABITAT
RECEIVED
FEB 26 2010
BY: 29082
5' FLOATING DOCK
ACCESS VISIBILITY 300' MIN.
ESTABLISH 20' TO BANK EDGE
42' FENCE @ 12" RET. WALL
BOLLARDS
CONC. POST
CONC. BASE
TOP OF BANK
LANDSCPED DRAINAGE SWALE: PEASTONE
LINE OF 20' SETBACK
PEASTONE
WALK
PLANTING
LIMEROCK ENTRY ROAD
PARKING AREA 11 SPACES
9'X18' ACCESS AISLE 24'
OPEN AIR PLAZA
PLAZA GEO BLOCK POROUS
WALKS GEO PAVE POROUS
EMERGENCY VEHICLE 80' TURNAROUND
LANDSCPED DRAINAGE SWALE: PEASTONE
ESTABLISH 20' TO BANK EDGE
RAINBARREL
LINE OF 20' SETBACK
STORAGE BUILDING
LOADING 11' X 35'
PEASTONE
ORIPLINE
OPEN BUILDING
STORAGE BUILDING
RAINBARREL
PEASTONE
5' CLASS A BUFFER
LINE OF 5' SETBACK
ACCESS VISIBILITY 300' MIN.
WALKS PAVERS POROUS
H/C
LINE OF 25' SETBACK
WALK
TRASH
HC BATH OFFICE
RETAIL
RAINBARREL
FENCE 5'
LINE OF 5' SETBACK
10" CLASS A BUFFER
PROPERTY LINE
5' CLASS A BUFFER
PROPERTY LINE
N 39°45'00" W 655.00'+/-(D)
PROPERTY LINE
STATE ROAD NO. 5 (300'R/W)
(A.K.A. U.S. HIGHWAY NO. 1)
BITUMINOUS PAVEMENT
200.00'
100.00'
N50°15'00"E 86.18'
F.I.R./P.B.S.J.LB#24 0.54' SE'LY. 0.08' SW'LY.
F.I.R./LBM5403 0.30' SE'LY. 0.17' SW'LY.
1 PHASE IV: OPERATION
SCALE 0 5 10 20
NORTH
KEY TO SYMBOLS
SCALE 0 5 10 20
TRAILERS & BLDGS
TRASH UTILITY
TRASH UTILITY 6' FENCE
PARKING 9'X18'
WALKWAY GEO PAVE
DOCKS & SEAWALLS
CANOPY UNDRSTRY SHRUBS
BUFFER PLANTING USE NATIVE PLANTS
CHRIS LIDDLE ARCHITECT
1075 DUVAL ST. C21-198 KEY WEST FLORIDA 33040
305-797-4162 FL LIC.: AR93880
PHASE IV: OPERATION
AQUA RANCH EDUCATION CENTER
MM69 LONG KEY FLORIDA
ARCHITECTURAL SITE PLAN
AQUA CULTURE EDUCATION CENTER
PUBLIC RECREATION & RETAIL
SCALE AS
DRAWN CL
DATE 1/12/10
CKD. BY CL
REV 2/8/10
PROJECT NO. 0911
PHASE-IV SITE-PLAN
A104