



NEW HEAD START BOLONGO

ST. THOMAS, USVI

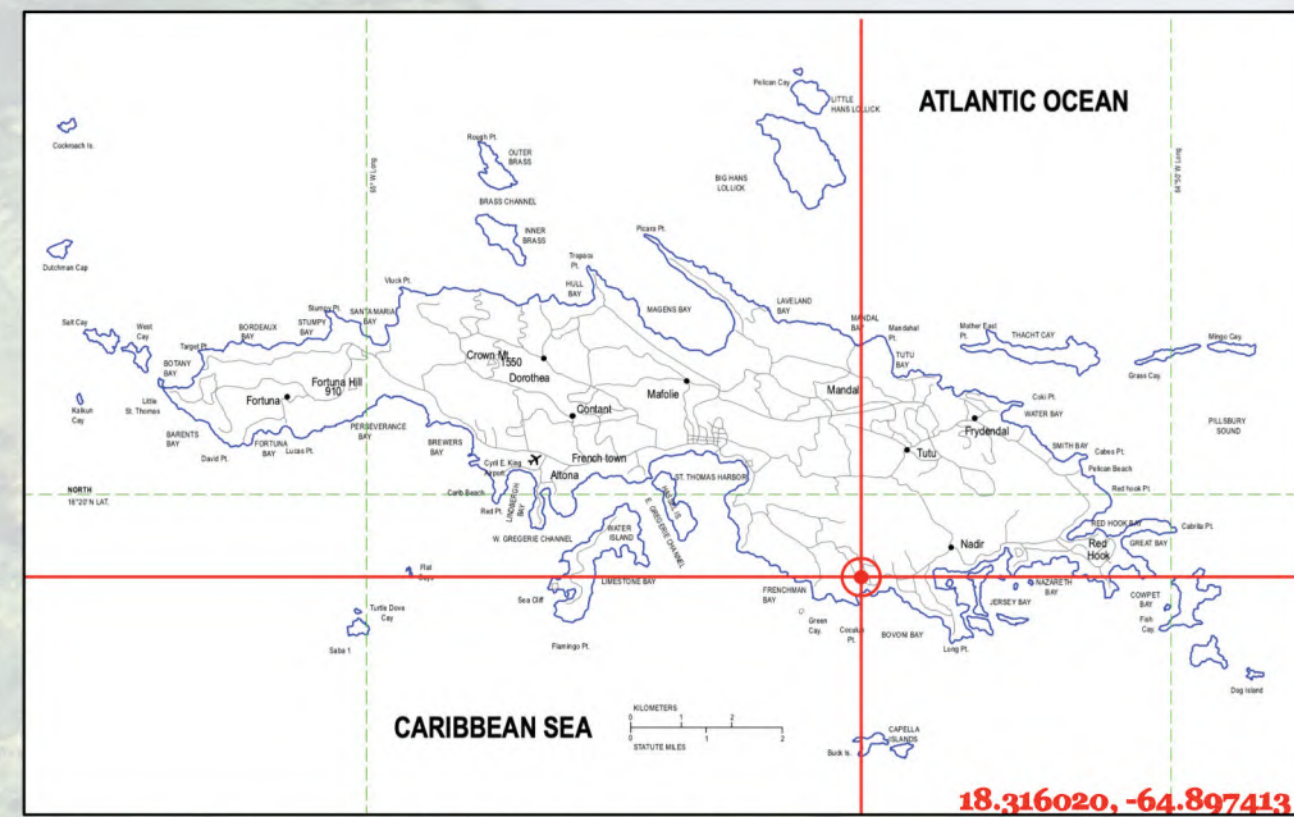
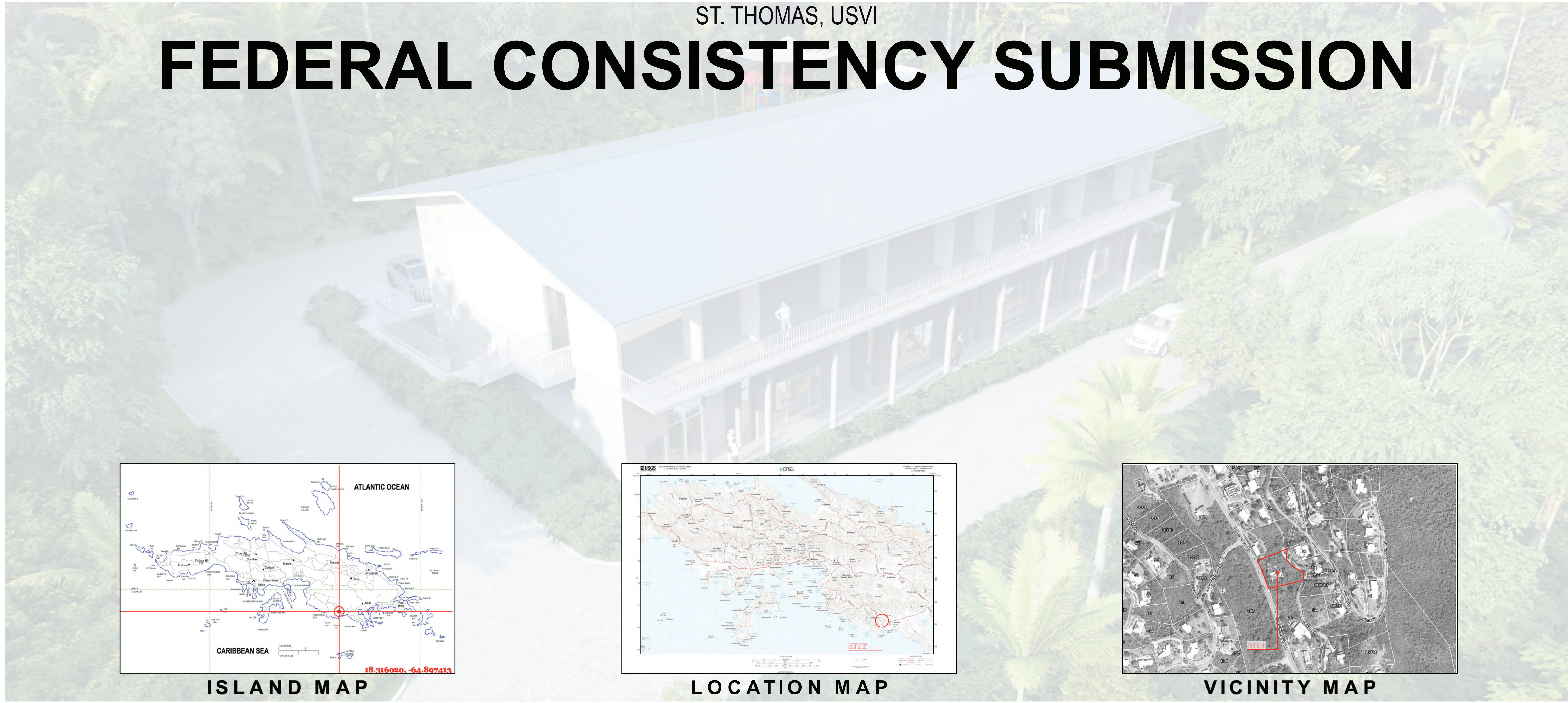


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CARLOS J. SANCHEZ P.E.
LIC # 043205-18

FEDERAL CONSISTENCY SUBMISSION



ISLAND MAP



LOCATION MAP



VICINITY MAP

DESIGNED BY:	C.G.N.	DATE:	JUN/2022	NO.	V5101.08	BY
	G.G.O.		V5101.08			
DRAWN BY:	C.G.N.	DATE:	JUN/2022	NO.	V5101.08	BY
CHECKED BY:	C.S.G.	DATE:	JUN/2022	NO.	V5101.08	BY
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NEW HEAD START
BOLONGO
No. 9 Bolongo
FRENCHMAN'S BAY QTR., ST. THOMAS, U.S.V.I.

Sheet No.
GO.00

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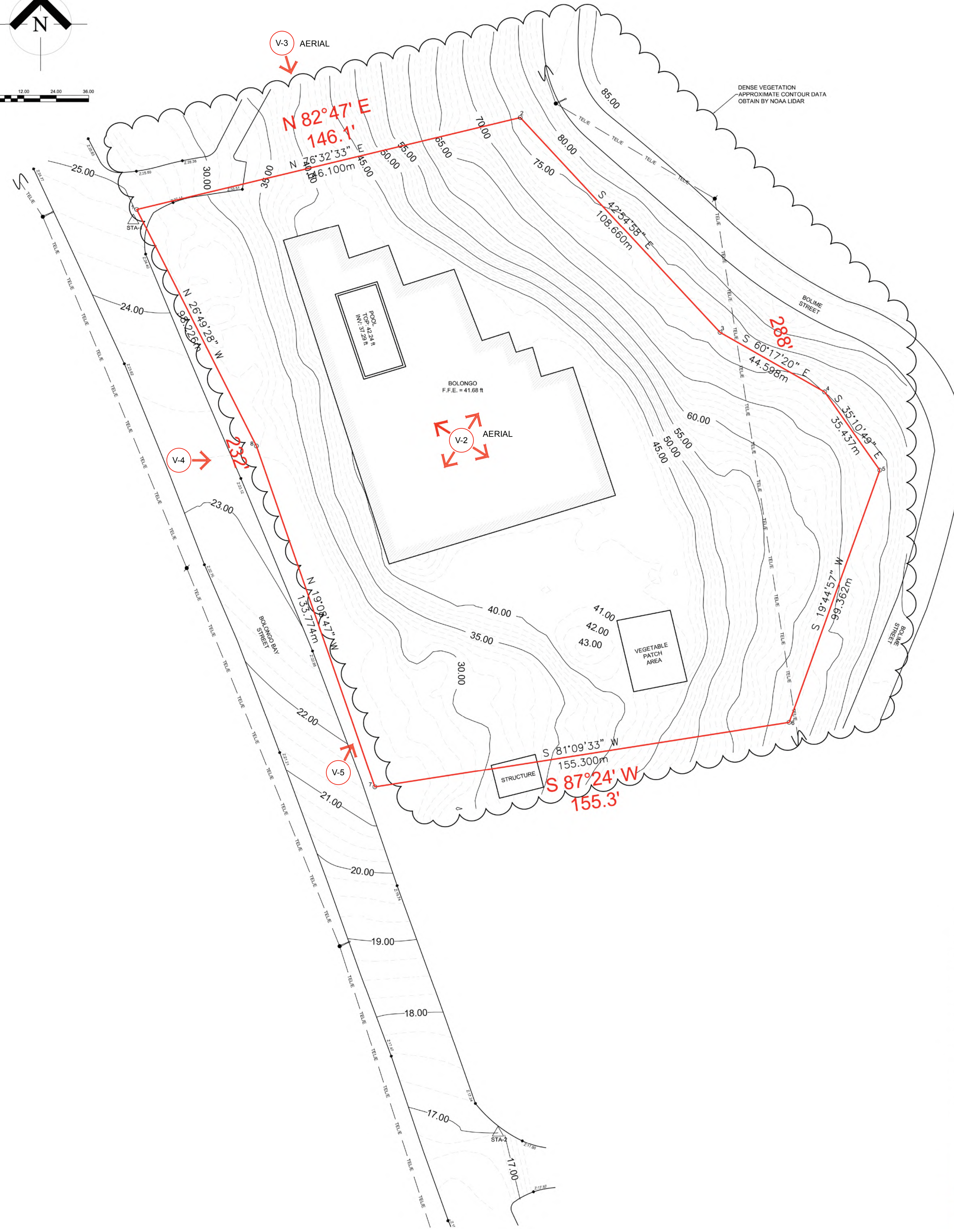
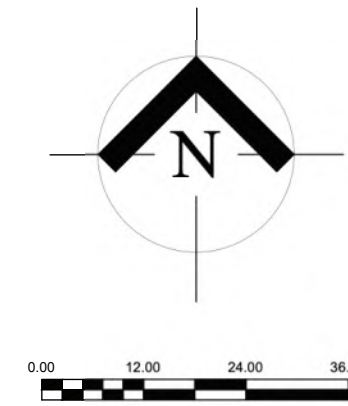
No.	Date	Revision	By

Plans Prepared By
CPH, Inc.
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Sanford, FL 32277
787.641.1992 (Ext. 7619)

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**NEW HEAD START
BOLONGO**
No. 9 Bolongo
FRENCHMAN'S BAY QTR., ST. THOMAS, U.S.V.I.

Sheet No.

D1.01



EXISTING CONDITIONS SURVEY

1

Station	Bearing	Distance	Northing	Easting	Description
1	N 76°32'33"	E 146.100	833770.7613	1188751.7527	To Be Determined
2	S 42°54'58"	E 108.600	833804.7622	1188893.8413	To Be Determined
3	S 60°17'20"	E 44.598	833725.1848	1188967.8310	To Be Determined
4	S 35°10'49"	E 35.437	833703.0807	1189006.5661	To Be Determined
5	S 19°44'57"	W 99.362	833674.1166	1189026.9831	To Be Determined
6	S 81°09'33"	W 155.300	833550.5989	1188993.4085	To Be Determined
7	N 19°08'47"	W 133.774	833556.7309	1188839.9536	To Be Determined
8	N 26°49'28"	W 98.226	833683.1053	1188796.0780	To Be Determined
1	N 76°32'33"	E 146.100	833770.7613	1188751.7527	To Be Determined

Area: 42604.7211 Sq. Feet, 0.9758 Acres

Station	Northing	Easting	Elevation	Description
1	833766.689	1188750.471	24.715	Gun Nail
2	833428.680	1188685.539	17.021	Gun Nail

LEGEND

- LIMIT OF DEMOLITION WORKS
- TEMPORARY CONSTRUCTION BARRIER
- ① DEMOLITION ORDER
- TWO STORY BUILDING TO BE DEMOLISHED
- ONE STORY BUILDING TO BE DEMOLISHED
- DEMOLITION RELATED EXCAVATION
- CONCRETE PAVING, SIDEWALK, DRIVEWAY TO BE DEMOLISHED
- ← V-1 CAMERA VIEW ID
- PICTURE ID
- DIRECTION OF VIEW



EXISTING BUILDING TO BE COMPLETELY DEMOLISHED - ROOF, WALLS, COLUMNS, SLAB, FOUNDATION

VIEW TOWARDS BUILDING - SOUTHEAST CORNER

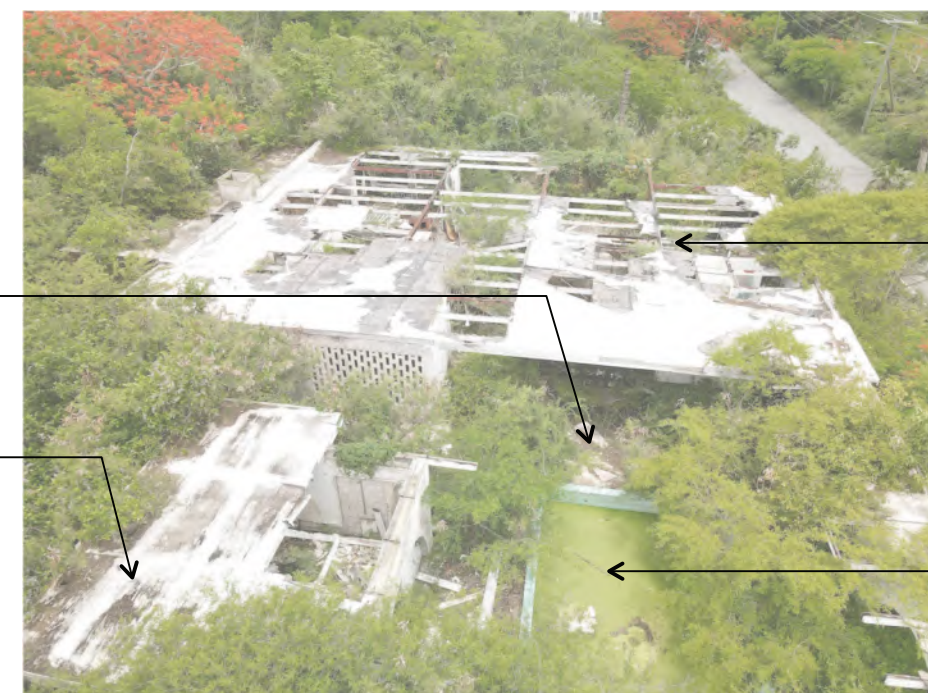
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EXISTING BUILDING TO BE COMPLETELY DEMOLISHED - ROOF, WALLS, COLUMNS, SLABS, WALKS, DECKS, FOUNDATIONS, EQUIPMENT

VIEW TOWARDS BUILDING FROM STREET

4



ALL EXISTING PAVING SYSTEMS TO BE DEMOLISHED COMPLETELY

EXISTING BUILDING TO BE COMPLETELY DEMOLISHED - ROOF, WALLS, COLUMNS, SLABS, WALKS, DECKS, FOUNDATIONS, EQUIPMENT

EXISTING BUILDING TO BE COMPLETELY DEMOLISHED - ROOF, WALLS, COLUMNS, SLAB, FOUNDATION

EXISTING POOL - DRAIN POOL AND DISPOSE OF CONTENTS AS REQUIRED BY LAW PRIOR TO COMMENCEMENT OF DEMOLITION WORKS

AERIAL VIEW OF BUILDING

3



ALL EXISTING PAVING SYSTEMS TO BE DEMOLISHED COMPLETELY

EXISTING BUILDING TO BE COMPLETELY DEMOLISHED - ROOF, WALLS, COLUMNS, SLABS, WALKS, DECKS, FOUNDATIONS, EQUIPMENT

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AERIAL VIEW OF BUILDING

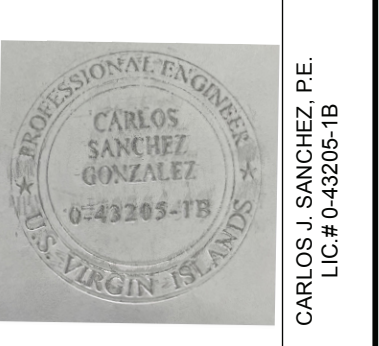
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GENERAL DEMOLITION NOTES

- THIS DEMOLITION PLAN SHOWS THE EXTENTS OF EXISTING BUILDINGS, EXTERIOR STAIRS, AND OTHER SITE ELEMENTS. THE CONTRACTOR SHALL EXAMINE THE BUILDING AND WORK SHOWN BY ALL CONTRACT DOCUMENTS TO DETERMINE SCOPE OF DEMOLITION WORK REQUIRED WHETHER SPECIFICALLY SHOWN OR NOT.
- CONTRACTOR TO ENSURE THAT ALL DEMOLITION DEBRIS IS REMOVED FROM SITE AND DISPOSED OF IN A LEGAL MANNER.
- MATERIAL HAVING SALVAGE VALUE SHALL BECOME THE PROPERTY OF THE OWNER. ALL OTHER MATERIAL AND DEBRIS ACCUMULATED AS A RESULT OF DEMOLITION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PREMISES BY THE CONTRACTOR AND DISPOSED OF IN A LEGAL AND PROPER MANNER.
- CONTRACTOR TO FURNISH, INSTALL, AND MAINTAIN IN SAFE CONDITIONS AT ALL TIMES THAT TEMPORARY PROTECTION IS REQUIRED TO ENSURE SAFETY FOR PERSONS AND PROPERTY DURING DEMOLITION AND REMOVAL WORK.
- CONTRACTOR TO REMOVE ALL EXISTING ELECTRICAL OUTLETS AND WIRING AS REQUIRED IN WALLS, FLOORS AND FURNISHINGS TO BE DEMOLISHED.
- CONTRACTOR TO REMOVE ALL PLUMBING FIXTURES, FITTINGS AND PIPING AS REQUIRED IN WALLS, FLOORS AND FURNISHINGS TO BE DEMOLISHED.
- ALL ELECTRICAL, PLUMBING AND MECHANICAL WORK (DEMOLITION AND NEW) SHALL BE PERFORMED BY LICENSED, COMPETENT CONTRACTORS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ARRANGING THE SHUT OFF OF ANY EXISTING UTILITIES.
- CONTRACTOR TO ENSURE THAT ALL WORK IS PERFORMED IN THE BEST WORKMANSHIP POSSIBLE IN ACCORDANCE WITH EACH TRADE'S BEST INDUSTRY STANDARDS.



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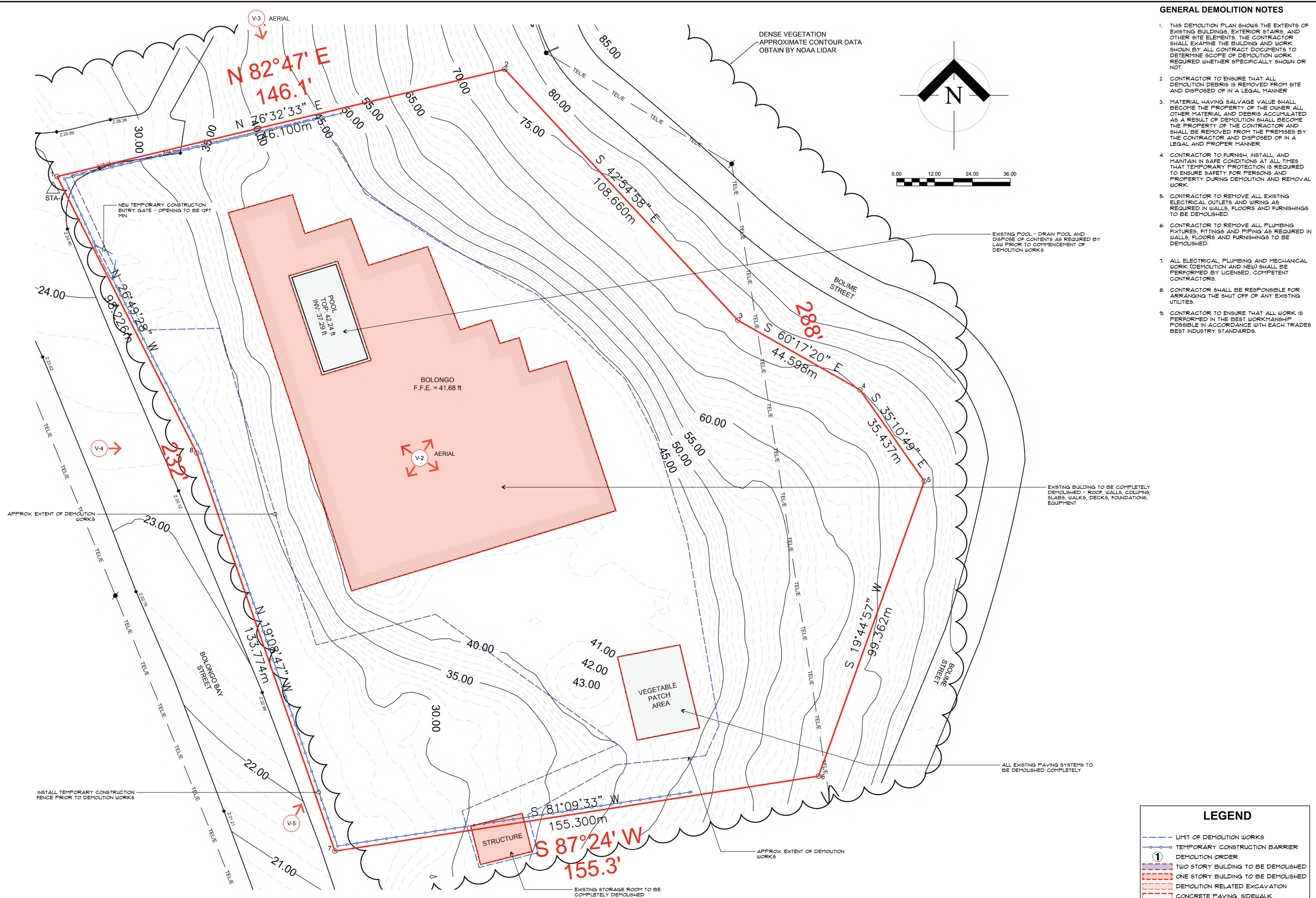
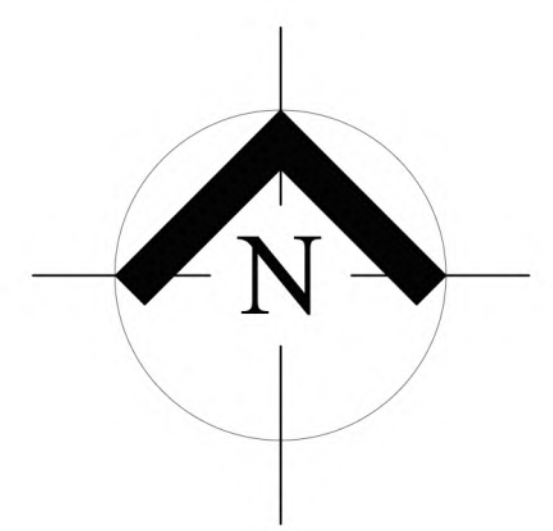
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Revision	Date	No.	By

Plans Prepared By
 CPH, Inc.
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 Sanford, FL 32277
 787.641.1992 (Ext. 7619)

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 BOLONGO**
 No. 9 Bolongo
 FRENCHMAN'S BAY QTR., ST. THOMAS, U.S.V.I.

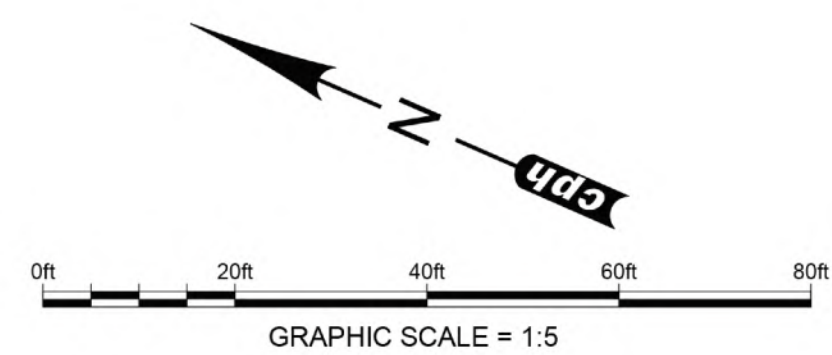
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D1.02



LEGEND

- LIMIT OF DEMOLITION WORKS
- TEMPORARY CONSTRUCTION BARRIER
- ① DEMOLITION ORDER
- TWO STORY BUILDING TO BE DEMOLISHED
- ONE STORY BUILDING TO BE DEMOLISHED
- DEMOLITION RELATED EXCAVATION
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- ← V-1 CAMERA VIEW ID
- PICTURE ID
- DIRECTION OF VIEW

DEMOLITION SITE PLAN



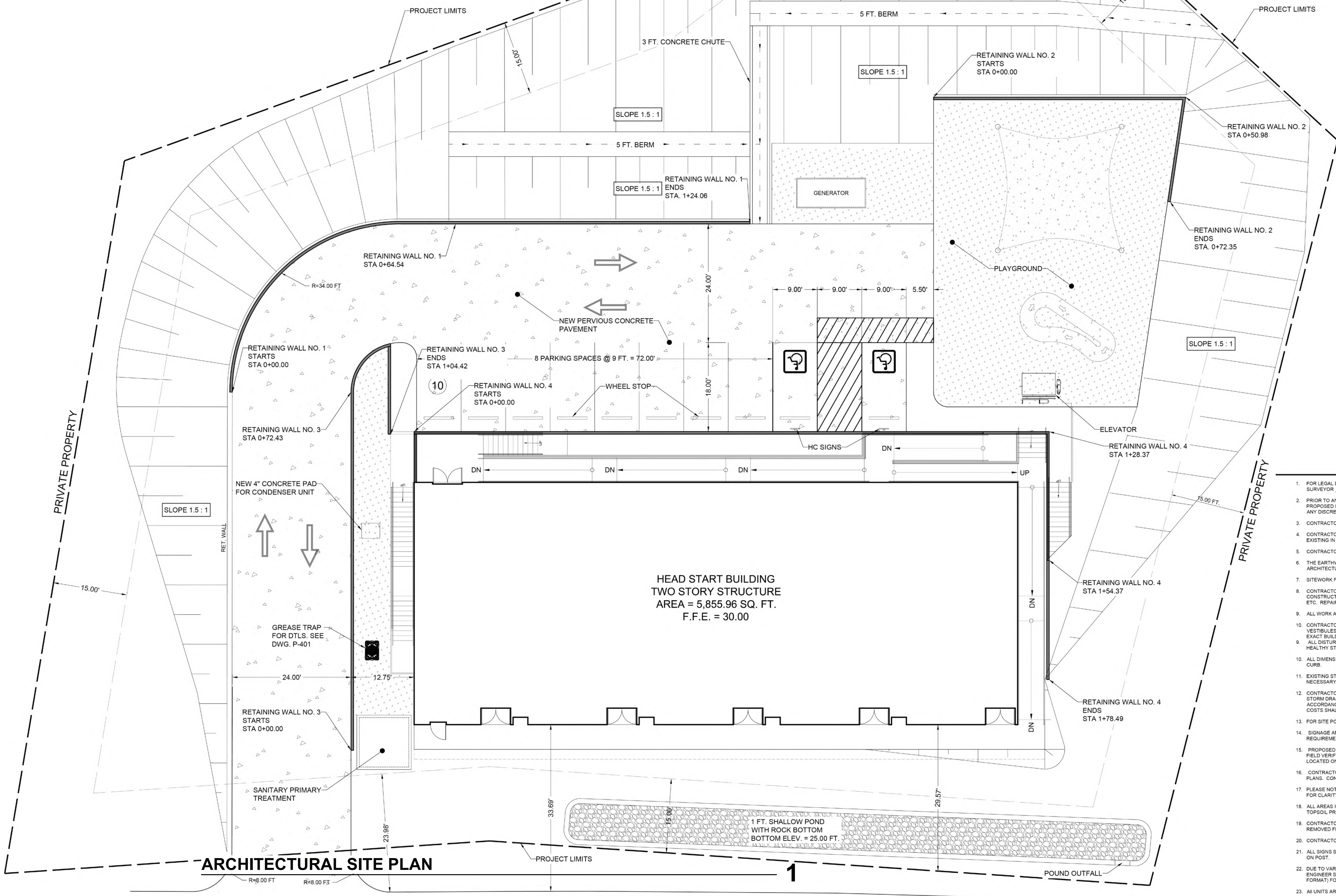
LEGEND

- PROPERTY LINE
- WHEEL STOP
- HANDICAP RAMPS
- PROPOSED SIGNS
- PERVIOUS CONCRETE PAVEMENT
- GREEN AREA (SOD)
- TRAFFIC FLOW
ARROW DIRECTION
- COORDINATES ID
- PARKING COUNT

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CARLOS J. SANCHEZ P.E.
LIC # 44305-18



SITE DATA	
SITE AREA	42,504.72 s.f.
BUILDING AREA	5,855.96 s.f.
TOTAL PARKING	10 PARKING SPACE

SITE DIMENSION NOTES

1. FOR LEGAL DESCRIPTION, BOUNDARY INFO, AND BENCHMARK INFO, SEE SITE SURVEY PREPARED BY: SURVEYOR FS LAND SURVEYORS AND CONSULTANTS, DATED JANUARY 24, 2022.
2. PRIOR TO ANY CONSTRUCTION, CONTRACTOR SHALL FIELD STAKE ALL CENTERLINE GEOMETRY TO ENSURE PROPOSED DIMENSIONS FIT EXISTING CONDITIONS. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARISE.
3. CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL PROPERTY CORNERS.
4. CONTRACTOR SHALL MATCH PROPOSED CURB AND GUTTER, CONCRETE SIDEWALK AND PAVEMENT TO EXISTING IN GRADE AND ALIGNMENT.
5. CONTRACTOR SHALL REMOVE PAVEMENT & CONCRETE IN ACCORDANCE WITH SPECIFICATIONS OF THE DPW.
6. THE EARTHWORK FOR ALL BUILDING FOUNDATIONS AND SLABS SHALL BE IN ACCORDANCE WITH ARCHITECTURAL BUILDING PLANS AND SPECIFICATIONS.
7. SITEWORK FOR THIS PROJECT SHALL MEET OR EXCEED THE "OWNER SITEWORK SPECIFICATIONS".
8. CONTRACTOR IS RESPONSIBLE FOR REPAIRING THE DAMAGE DONE TO ANY EXISTING ITEM DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, FENCES, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
9. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL LOCAL REGULATIONS CODES AND O.S.H.A. STANDARDS.
10. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
11. ALL DISTURBED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL, SEED, MULCH AND WATER UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED.
12. ALL DIMENSIONS AND RADII ARE TO THE FACE OF CURB UNLESS NOTED (BOC) WHICH INDICATES BACK OF CURB.
13. EXISTING STRUCTURES WITHIN CONSTRUCTION LIMITS ARE TO BE ABANDONED, REMOVED OR RELOCATED AS NECESSARY. ALL COST SHALL BE INCLUDED IN BASE BID.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COSTS SHALL BE INCLUDED IN BASE BID.
15. FOR SITE POWER & LIGHTING REFER TO ELECTRICAL SITE PLANS.
16. SIGNAGE AND TRAFFIC MARKINGS SHALL BE IN ACCORDANCE WITH DPW AND LOCAL AUTHORITY REQUIREMENTS.
17. PROPOSED ACCESSIBLE PARKING SIGNS TO BE INSTALLED AS REQUIRED. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING SIGNS NEEDED. ALL ACCESSIBLE SIGNS SHALL BE BUILT INSIDE PIPE BOLLARD PER DETAIL LOCATED ON DETAIL SHEET.
18. CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PLACING PEDESTRIAN CROSSING SIGNS AS INDICATED ON PLANS. CONTRACTOR TO VERIFY EXACT NUMBER OF SIGNS REQUIRED.
19. PLEASE NOTE, SOME EXISTING ITEMS TO BE REMOVED HAVE BEEN DELETED FROM THE SITE DIMENSION PLAN FOR CLARITY. SEE SURVEY FOR ITEMS DELETED.
20. ALL AREAS IDENTIFIED AS SOD, INCLUDING LANDSCAPE ISLAND SHALL RECEIVE FOUR INCHES OF LOAMY TOPSOIL PRIOR TO SODDING.
21. CONTRACTOR SHALL FOLLOW ALL LOCAL AND FEDERAL REGULATIONS IN DISPOSING OF ALL MATERIALS REMOVED FROM THIS SITE.
22. CONTRACTOR IS TO INSTALL SMOOTH TRANSITIONS BETWEEN CHANGES IN CURB TYPES.
23. ALL SIGNS SHALL HAVE 7 FEET MIN. CLEARANCE FROM FINISH GRADE TO BOTTOM OF LOWEST SIGN MOUNTED ON POST.
24. DUE TO VARIATIONS IN PROPOSED CURB LINE CONFIGURATIONS & PROPERTY LINE IRRREGULARITY, THE ENGINEER SHALL PROVIDE THE CONTRACTOR WITH A DIGITAL COPY OF THE SITE LAYOUT (ACAD 2020 FORMAT) FOR HIS USE IN ESTABLISHING A CONSTRUCTION GEOMETRY PLAN.
25. ALL UNITS ARE IN FEET.

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Designed by:	C.G.N.
Drawn by: <td>G.G.O.</td>	G.G.O.
Checked by: <td>C.G.N.</td>	C.G.N.
Approved by: <td>C.S.G.</td>	C.S.G.
Scale: <td>JUN2022</td>	JUN2022
Date: <td>V5101.08</td>	V5101.08
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