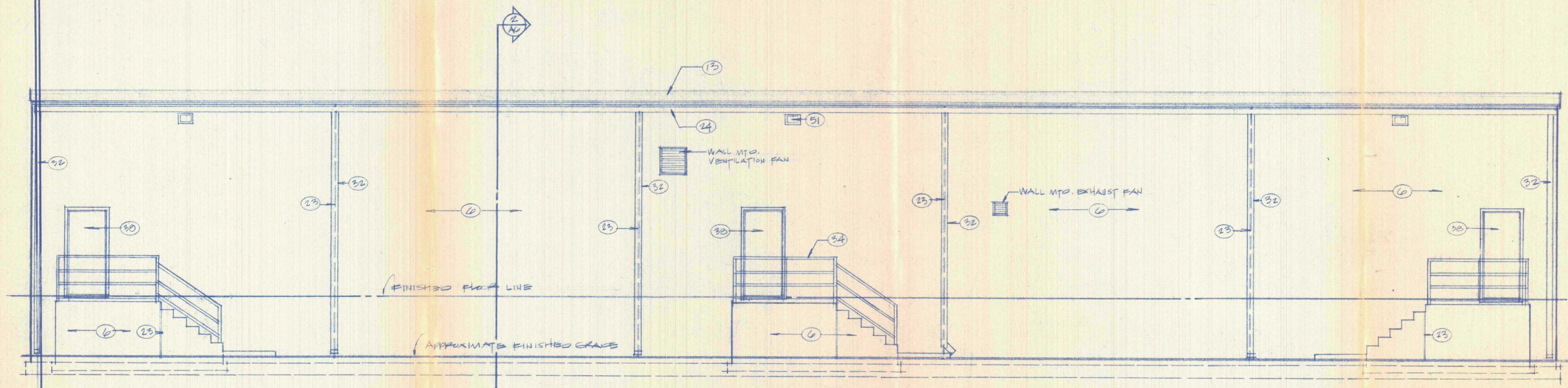
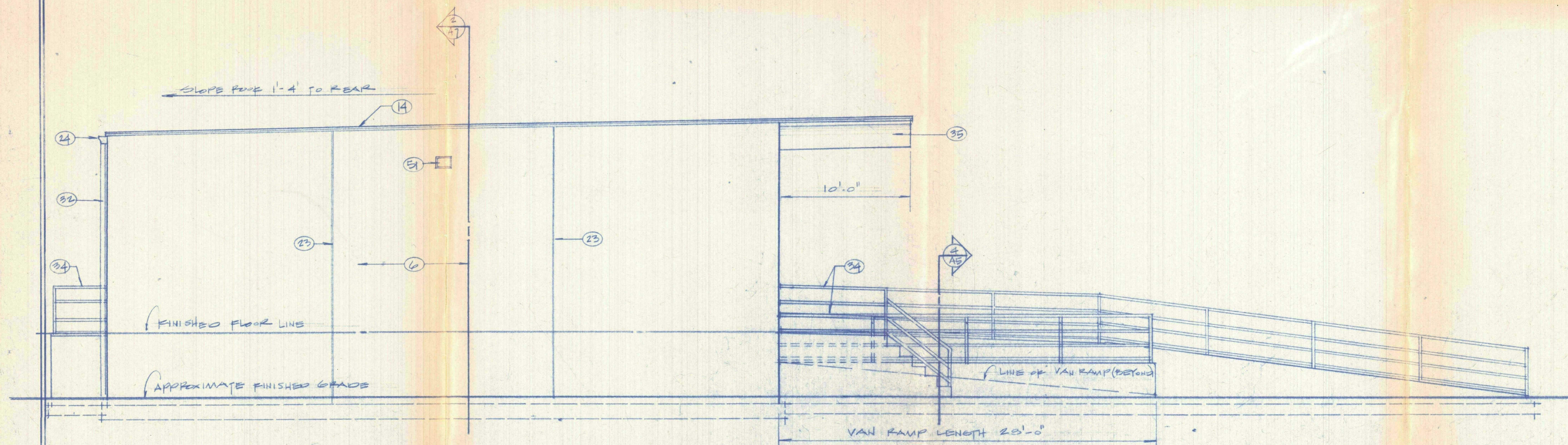




EAST ELEVATION SCALE 1/4" = 1'-0"



NORTH ELEVATION SCALE 1/4" = 1'-0"

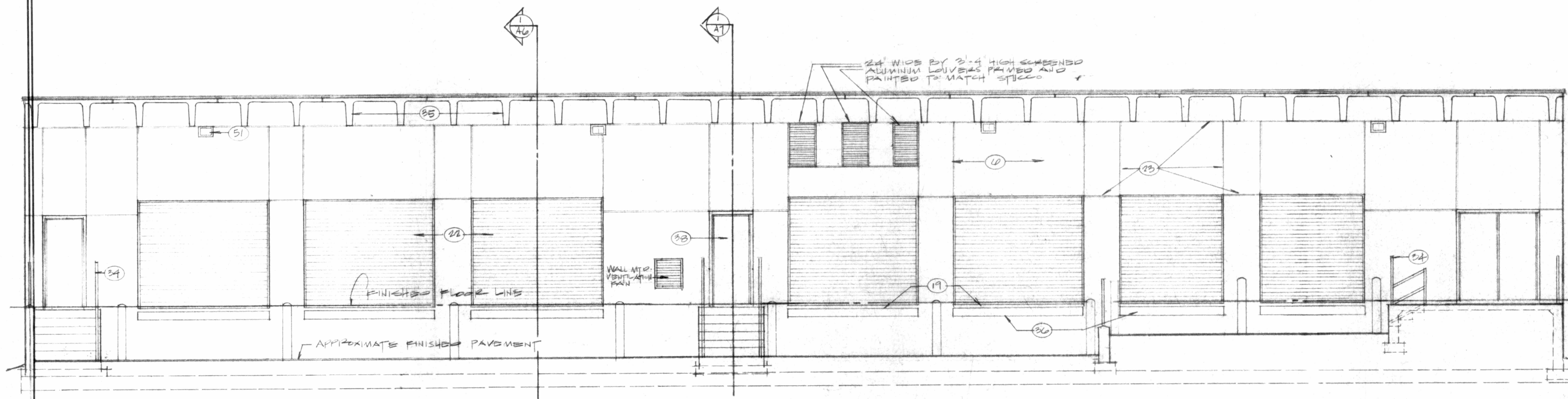
A PROPOSED STORAGE FACILITY FOR
UNIVERSAL WASTE TAMPA - FLORIDA

1551949(1)

SHEET: 4 of 5
DATE: 11/1/89
COMMISSION: 8902
DRAWN: DJO
REVISIONS:

**DAVID
JOHN
OERTEL**
ARCHITECT
AND
PLANNER

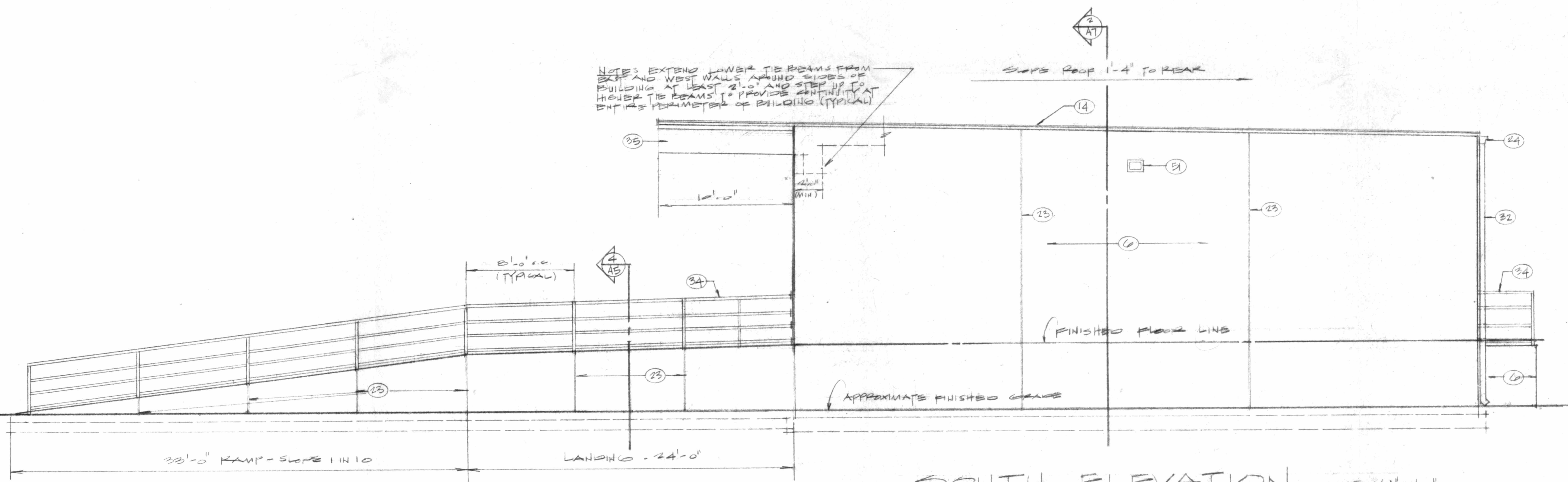




WEST ELEVATION SCALE 1/4"=1'-0"

NOTE: EXTEND LOWER TIE BEAMS FROM EAST AND WEST WALLS AROUND SIDES OF BUILDING AT LEAST 2'-0" AND STEP UP TO HIGHER TIE BEAMS TO PROVIDE CONTINUITY AT ENTIRE PERIMETER OF BUILDING (TYPICAL)

SLOPE ROOF 1'-4" TO REAR

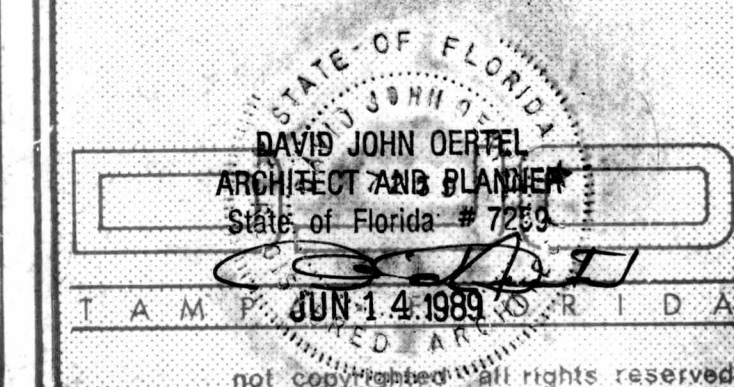


SOUTH ELEVATION SCALE 1/4"=1'-0"

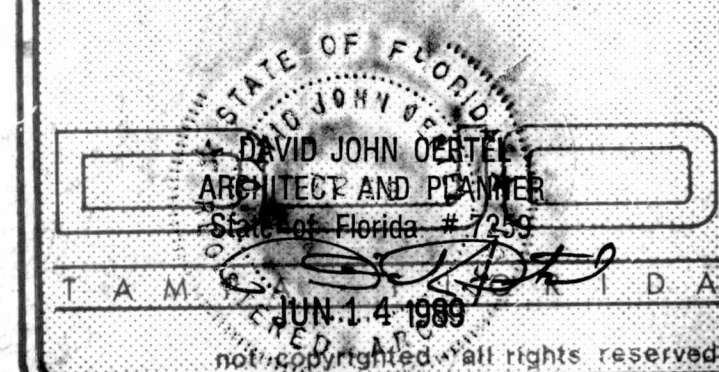
A PROPOSED STORAGE FACILITY FOR
UNIVERSAL WASTE
TAMPA, FLORIDA

SHEET: 3 of 8
DATE: 1.11.89
COMMISSION: 8702
DRAWN: DJO
REVISIONS:

**DAVID
JOHN
OERTEL**
ARCHITECT
AND
PLANNER



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JOHN
OERTEL
ARCHITECT
AND
PLANNER



⑤

A PROPOSED STORAGE FACILITY FOR
UNIVERSAL WASTE
TAMPA • FLORIDA

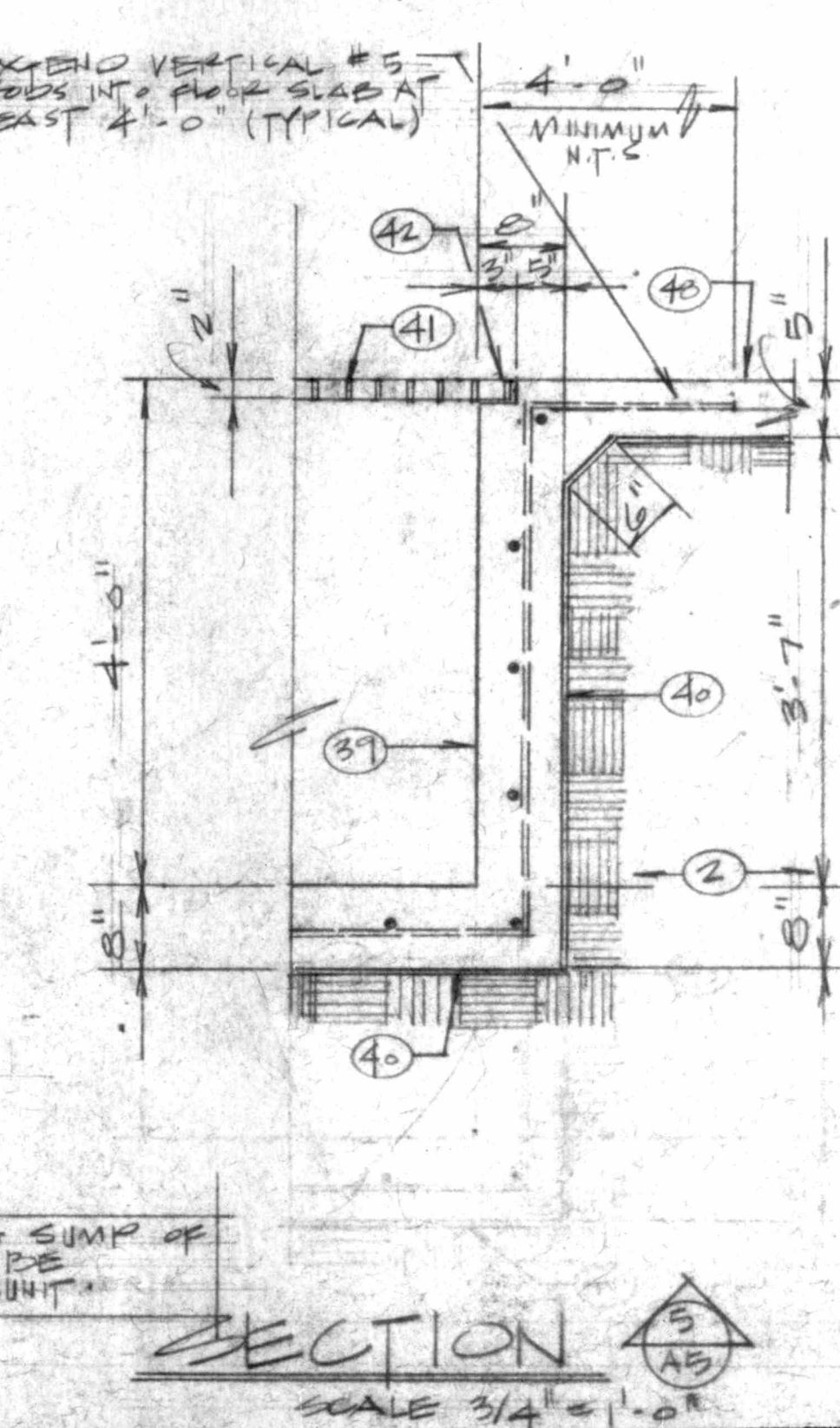
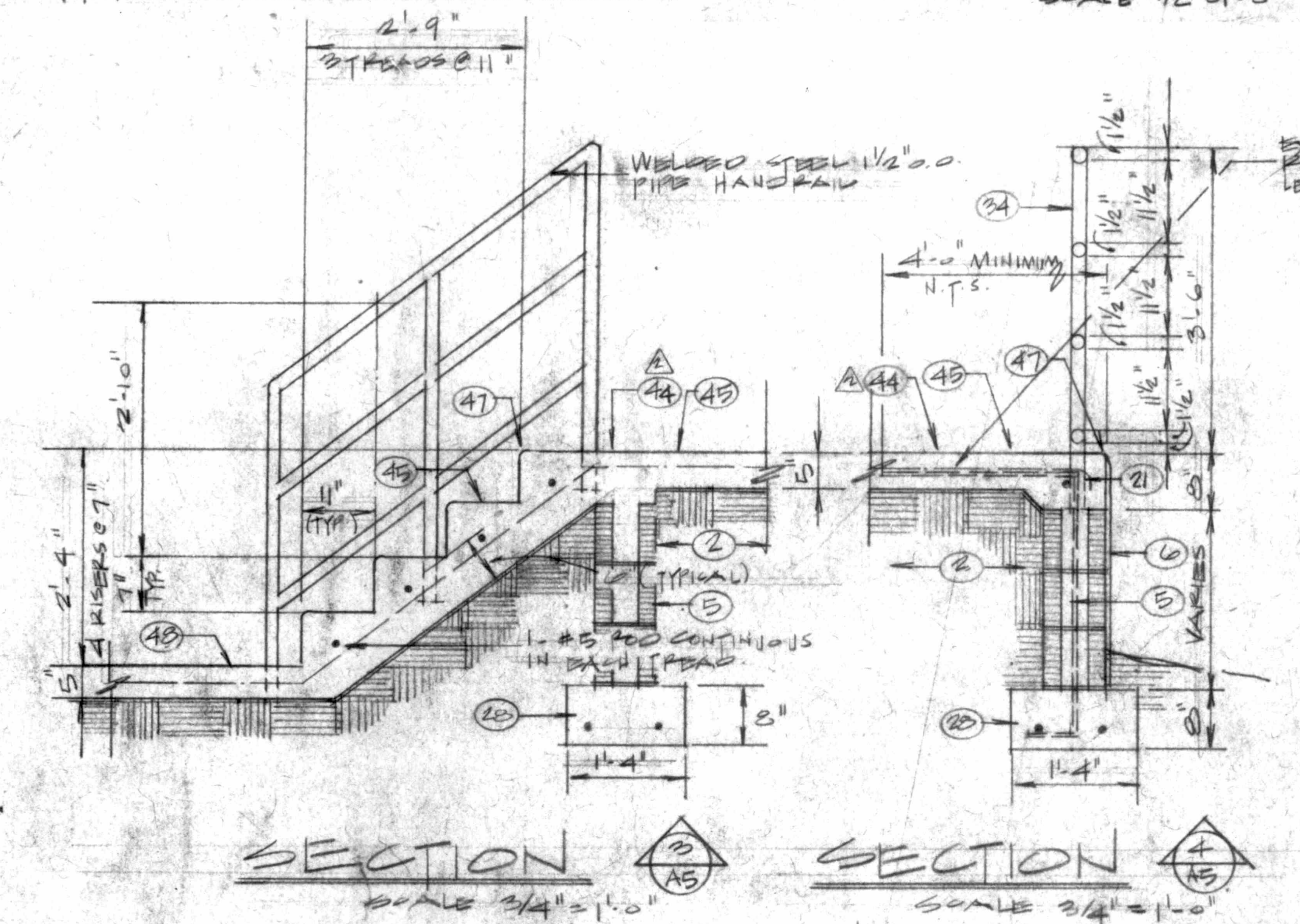
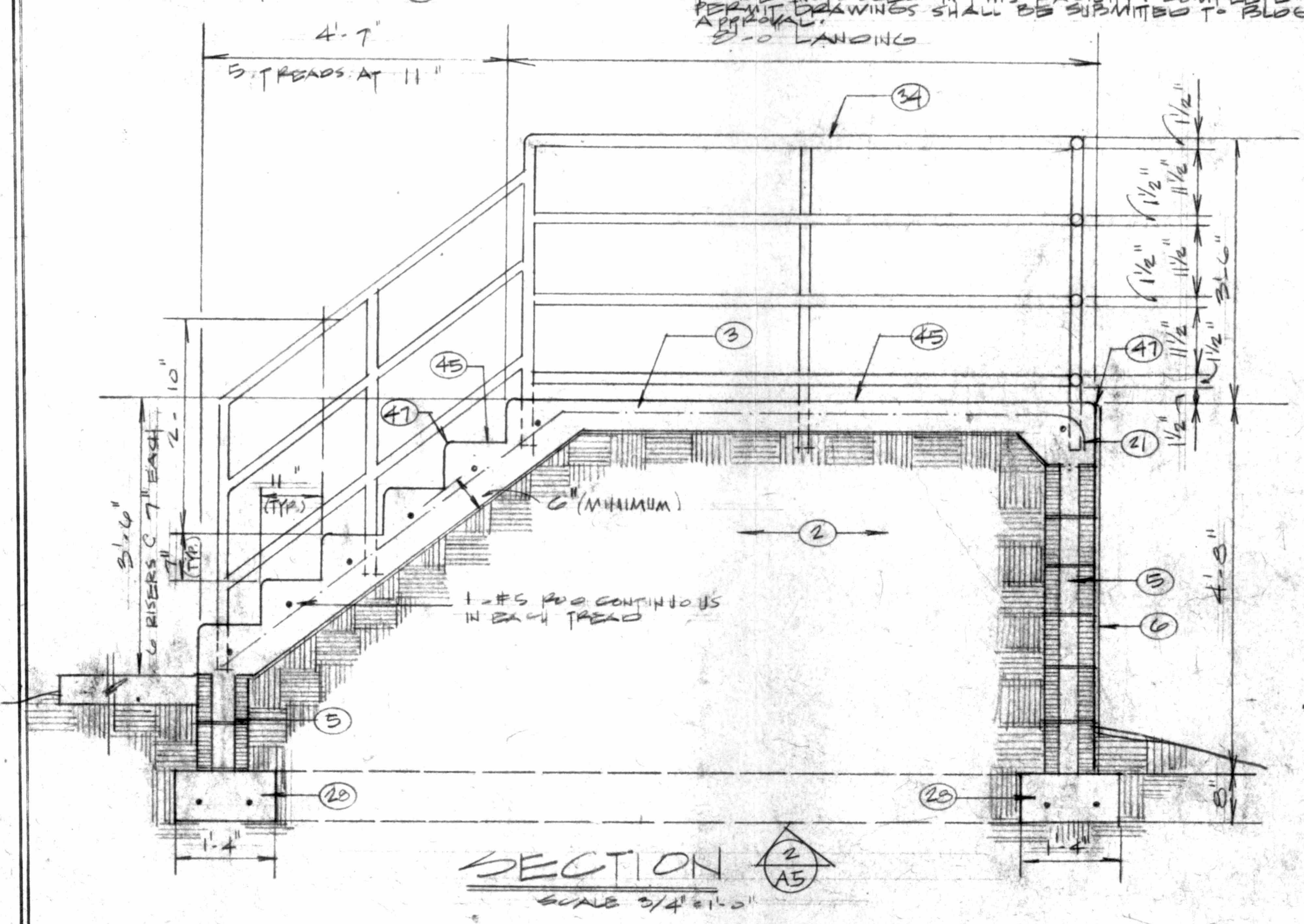
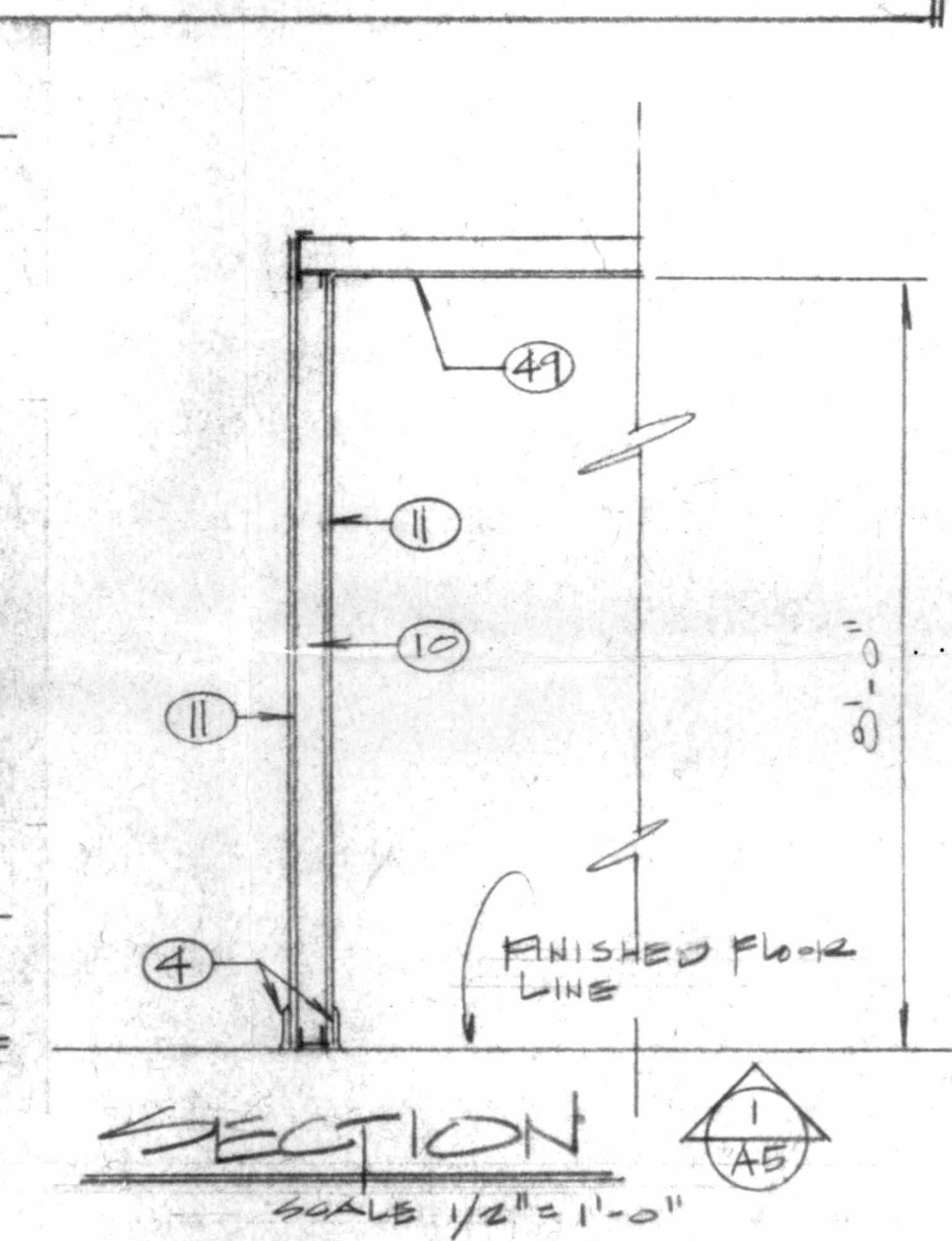
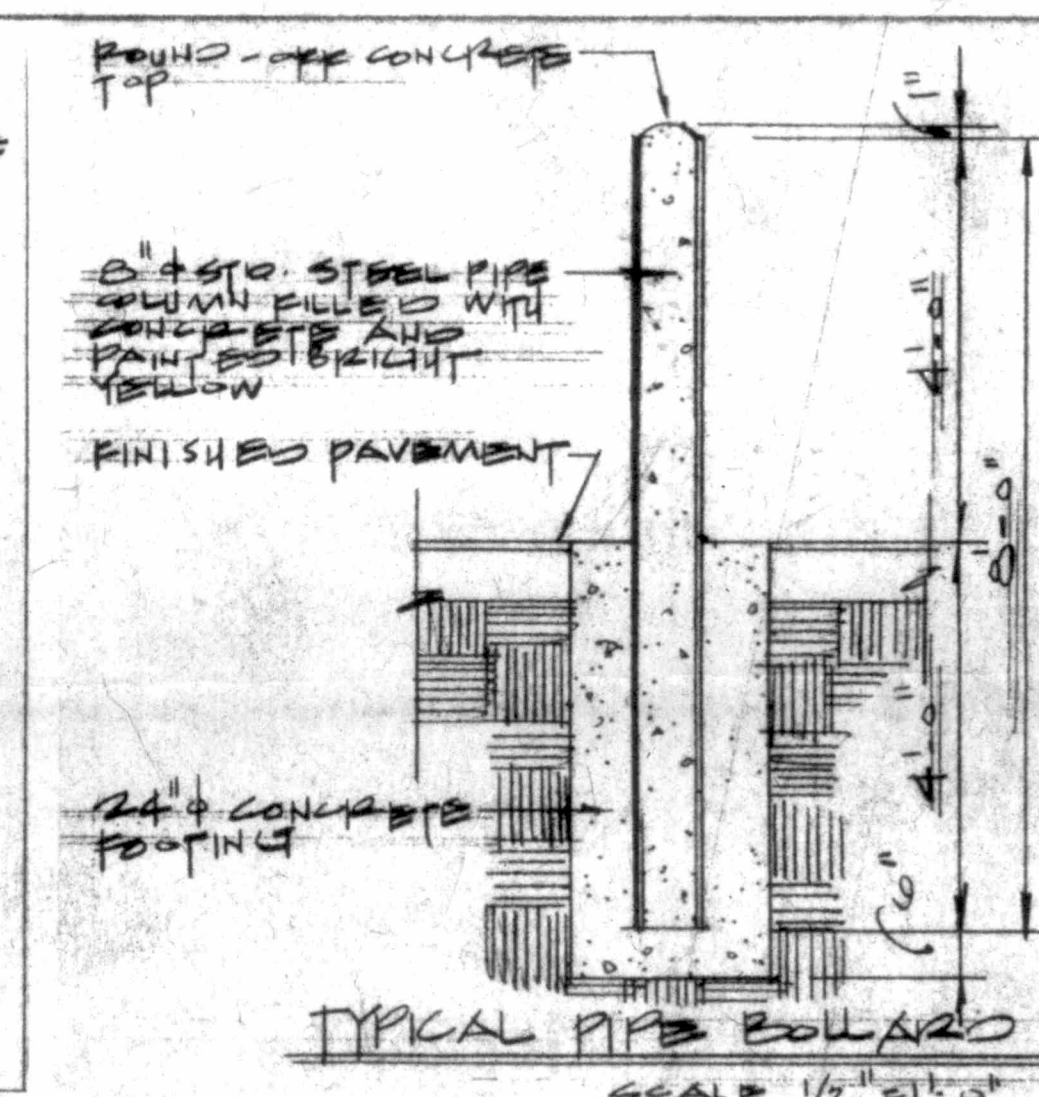
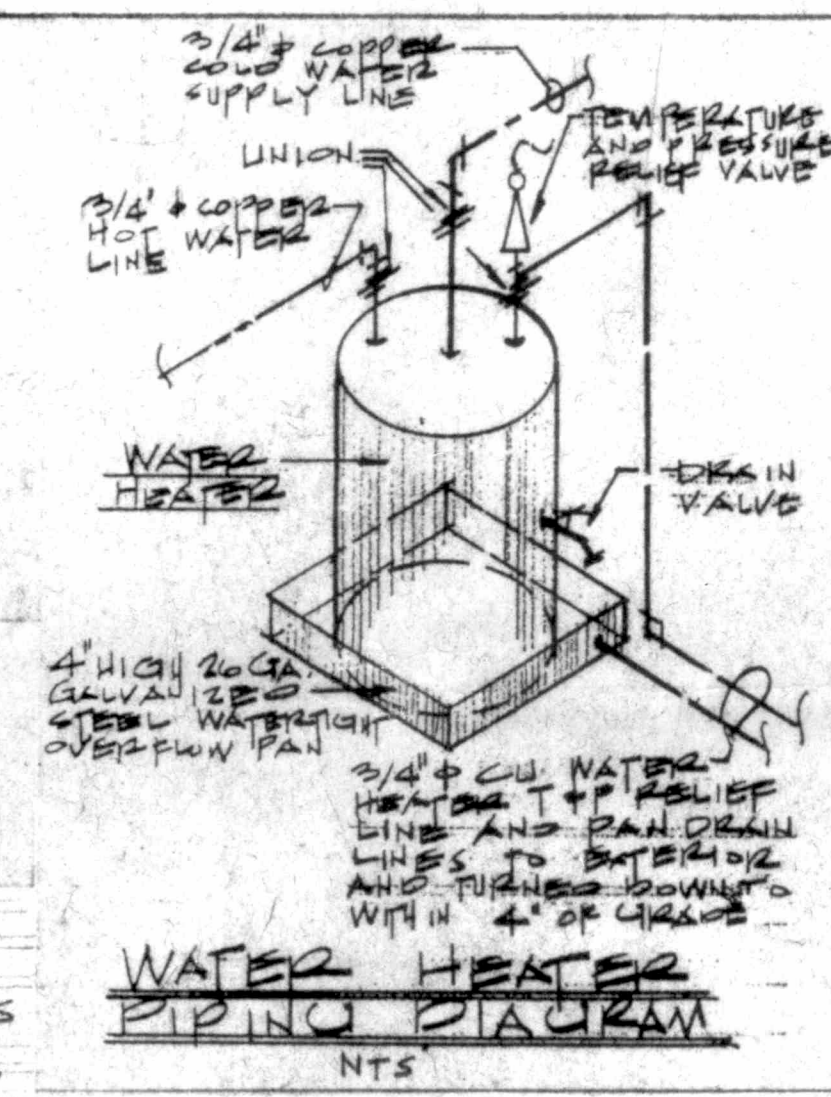
SHEET: 5 of 8
DATE: 1.11.87
COMMISSION: B902
DRAWN: DJO
REVISIONS: 2 22.87 3 27.87 A

NOTE: FOR A COMPLETE
LISTING OF MATERIAL
CODES TO BE STORED
WITHIN THIS FACILITY
SEE SHEET No. 1 OF THE
SITE AND INSULATION PLAN.

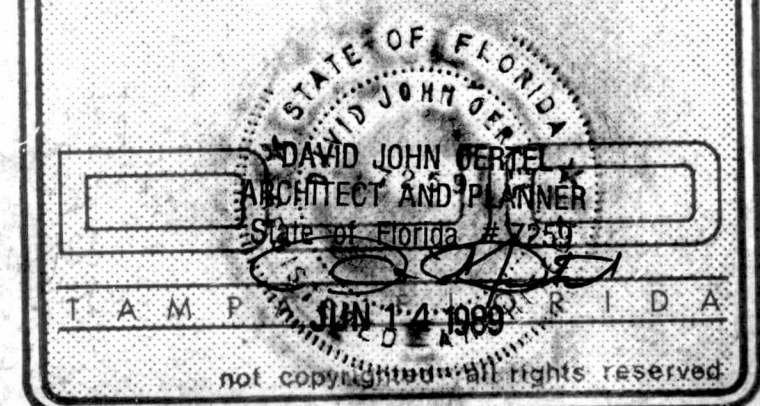
PLUMBING NOTES:

1. ALL SUPPLY LINES TO BE COPPER TUBING WITH FULL DIAMETER SIZE BY 24" LONG AIR CHAMBER AND GATE VALVE AT EACH FIXTURE SUPPLY.
2. SOIL, VENT, AND WASTE LINE TO BE SCHEDULE 40 PVC.
3. ROOF PENETRATIONS SHALL UTILIZE FLASHING COLLARS AND COMPONENTS WHICH ARE APPROVED BY ROOF MANUFACTURER AND WHICH WILL NOT ADVERSELY AFFECT ROOF WARRANTY.
4. THE PLUMBING CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATIONS AND ELEVATIONS OF POTABLE WATER SUPPLY LINES AND EXISTING SANITARY LINES AND TAPS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
5. THIS ENTIRE PLUMBING INSTALLATION SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF THE SOUTHERN STANDARD PLUMBING CODE AS WELL AS ALL LOCAL CODES AND ORDINANCES.

FIRE SPRINKLER NOTED
THIS ENTIRE FACILITY SHALL BE PROTECTED WITH A COMPLETE AND FULLY
OPERATIONAL FIRE SPRINKLER SYSTEM AS REQUIRED TO COMPLY WITH ALL
APPLICABLE PROVISIONS OF N.E.P.A. #13 AS WELL AS ALL LOCAL CODES AND
ORDINANCES. FIRE SPRINKLER SYSTEM CONTRACTOR TO PROVIDE COMPLETE SHOP
AND PERMIT DRAWINGS AS REQUIRED BY ALL GOVERNMENTAL AUTHORITIES.
FIRE ALARMS ARE REQUIRED FOR CONFINED FIRE CONFINEMENT HAZARD
EXCEPT STORAGE AREA TWO SHALL COMPLY WITH
ALL REQUIREMENTS OF FLAMMABLE STORAGE.
FIRE ALARM SYSTEMS A COMPLETE FIRE ALARM SYSTEM IS
TO BE INSTALLED IN THIS FACILITY. COMPLETE SHOP AND
PERMIT DRAWINGS SHALL BE SUBMITTED TO BLOC. DEPT. FOR
APPROVAL



DAVID
JOHN
OERTEL
ARCHITECT
AND
PLANNER

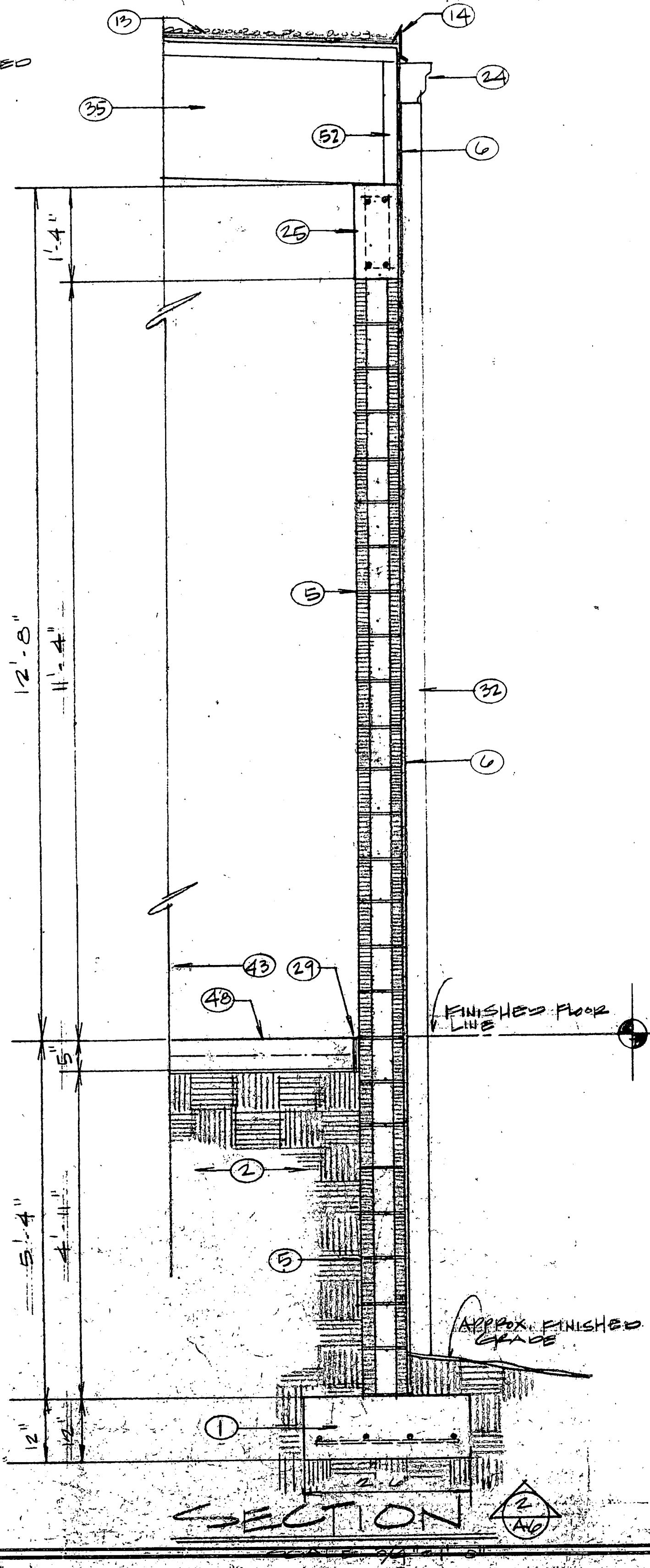
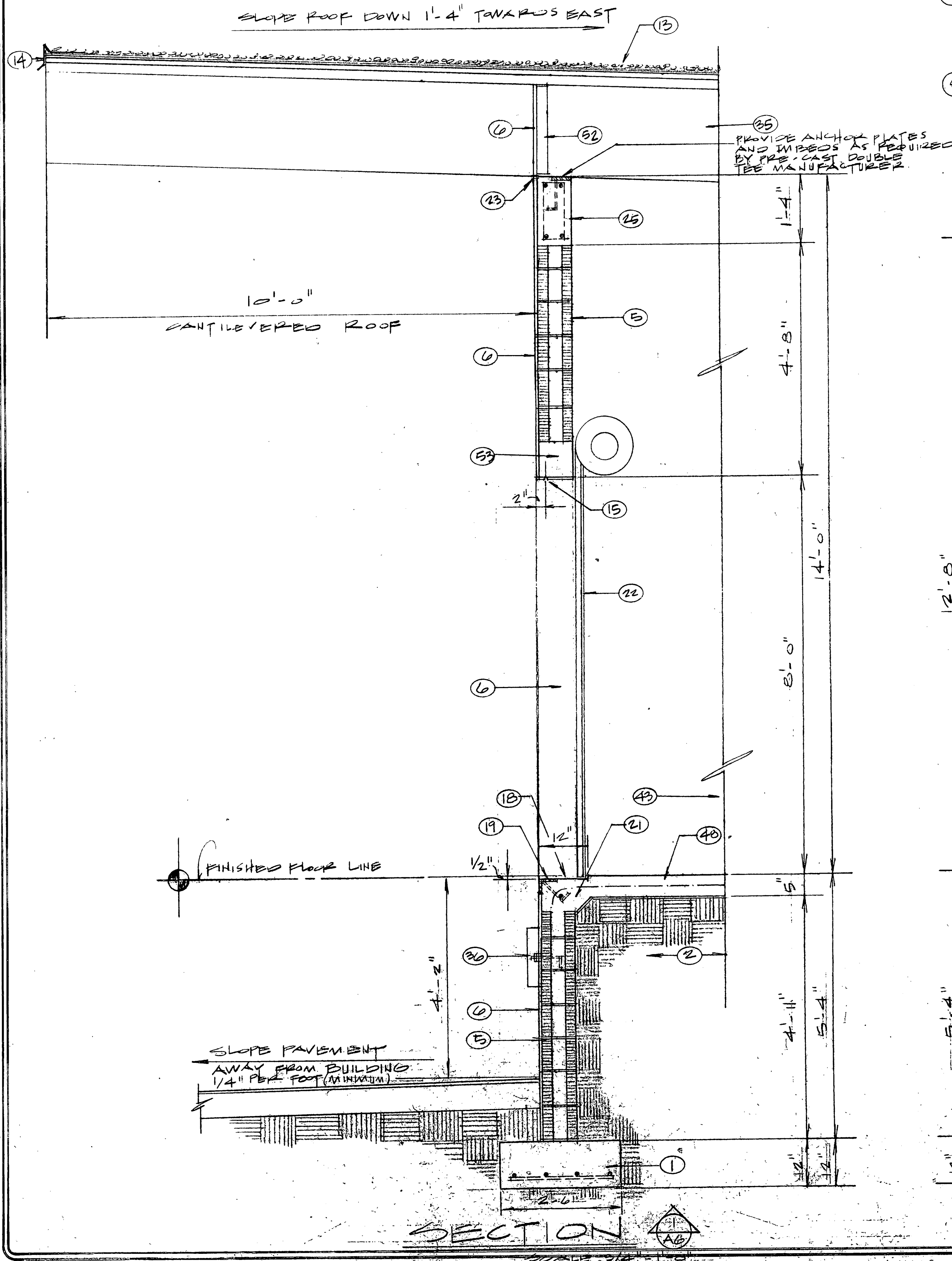


STRUCTURAL NOTES:

1. STRUCTURAL FILL SHALL CONSIST OF CLEAN COHESIONLESS SANDY EARTH PLACED IN COMPACTED LIFTS HAVING A MAXIMUM LOOSE LIFT THICKNESS OF 12". EACH LIFT SHALL BE COMPACTED TO AT LEAST 95% OF THE FILL SOIL'S MODIFIED PROCTOR DRY DENSITY. THE FILL SOIL'S MOISTURE CONTENT SHALL BE ADJUSTED AS NECESSARY TO ACHIEVE COMPACTION. SMALLER COMPACTORS AND THINNER LIFT THICKNESSES SHALL BE UTILIZED ADJACENT TO NEWLY COMPLETED STRUCTURAL ELEMENTS.
2. ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4,000 P.S.I., A MAXIMUM SLUMP OF 3" FOR FOOTINGS AND 4" FOR BEAMS, SLABS, AND PILASTERS, AND A MINIMUM SLUMP OF 1". ALL SLAB SURFACES SHALL BE TREATED WITH A CURING COMPOUND THAT SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. ALL REINFORCING STEEL SHALL BE GRADE 40, BENT LAPPED AND SPLICED IN ACCORDANCE TO THESE DRAWINGS AND TO THE LATEST C.R.S.I. SPECIFICATIONS.
3. ALL BUILDING FOOTINGS, SLABS, AND GRADE BEAMS HAVE BEEN DESIGNED ASSUMING A MINIMUM BEARING CAPACITY OF THE EARTH TO BE 2,500 P.S.F. THE CONTRACTOR SHALL OBTAIN SOIL TESTS TO DETERMINE THE ACTUAL BEARING CAPACITY OF THE SOIL AND THE STRUCTURAL ABILITY OF THE SURFACE AND SUB-SURFACE OF THE EARTH AT THE BUILDING SITE TO SUPPORT THE BUILDING LOADS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
4. BUILDING FLOOR SLAB ELEVATION TO BE CONSTRUCTED TO COMPLY WITH ALL CODE AND FLOOD PLANE REQUIREMENTS.

BUILDING SECTION AND ELEVATION LEGEND:

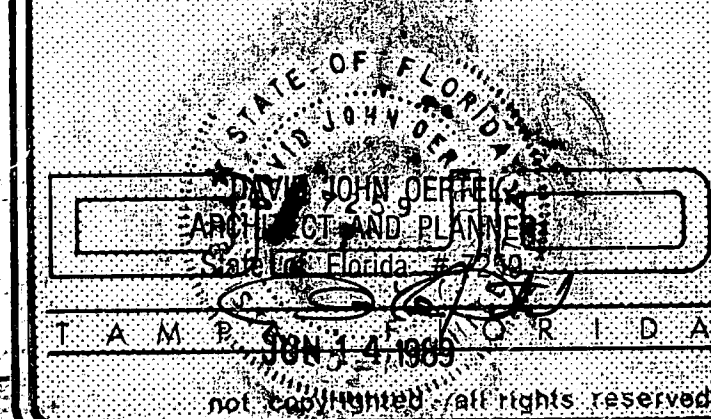
1. 12" BY 20" CONCRETE FOOTING WITH #5 RODS CONTINUOUS TO REST ON UNDISTURBED EARTH. PROVIDE #5 TRANSVERSE RODS AT 2'-0" O.C.
2. WELL COMPACTED CLEAN SAND FILL TREATED WITH SOIL POISON.
3. 4" THICK CONCRETE FLOOR SLAB REINFORCED WITH 6" BY 6" #10/18 W.W.M. OVER .006 VISQUEEN.
4. BASE - 4" THICK PL. CONCRETE.
5. 8" CONCRETE BLOCK WALL ALL CELLS TO BE FILLED WITH PERLITE OR VERMICULITE.
6. 3/4" W.P. PRE-MIXED WHITE STUCCO PRIMED AND PAINTED.
7. 1/2" DRYWALL ON 1 5/8" BY 1 5/8" STEEL FURRING STRIPS AT 16" O.C. WITH "ALFOIL" OR EQUAL RIGID INSULATION BETWEEN. MINIMUM INSULATION TO BE R = 3.0.
8. 2'-0" BY 2'-0" BY 5/8" SUSPENDED ACCOUSTICAL CEILING TILE, ARMSTRONG OMNI-FISSURE TILE OR EQUAL IN WHITE PAINTED STEEL GRID.
9. 6" FIBERGLASS BATT INSULATION.
10. 2" BY 4" STEEL STUDS AT 2'-0" O.C.
11. 1/2" DRYWALL.
12. 3/4" W.P. STUCCO ON GALVANIZED METAL LATH OVER 15# FELT ON 1/2" CDX PLYWOOD SHEATHING.
13. FOUR PLY BUILT-UP TAR AND GRAVEL ROOFING OVER 1" RIGID INSULATION BOARD SECURED TO CONCRETE DOUBLE TEE SECTION.
14. 26 GAUGE GALVANIZED STEEL GRAVEL GUARD WITH DRIP EDGE.
15. CONTINUOUS 3/8" DIAMETER HALF-ROUND SCORED STUCCO DRIP CENTERED 2" FROM OUTSIDE FACE OF WALL.
16. 1/2" PRE-MIXED WHITE STUCCO ON RIBBED GALVANIZED METAL LATH, PRIMED AND PAINTED.
17. GALVANIZED STEEL 12 GAUGE WIRE SUPPORT TIES AT 2'-0" O.C. EACH WAY.
18. DEPRESS SILL 1/2" FOR A WIDTH OF 12" AND LENGTH OF DOOR PLUS 6" BEYOND EACH SIDE.
19. 4" X 4" X 1/4" CONTINUOUS STEEL ANGLE WITH 1/2" DIAMETER BY 6" X 2" ANCHOR BOLTS GROUTED INTO MASONRY WALL AT 3'-0" O.C.
20. PROVIDE ADEQUATE BRACING OF ALL PARTITIONS UP TO ROOF STRUCTURE.
21. 8" BY 8" THICKENED SLAB EDGE REINFORCED WITH ONE #5 ROD CONTINUOUS.
22. ROLL-UP STEEL OVERHEAD DOOR.
23. GALVANIZED STEEL STUCCO CONTROL JOINT SECURELY CAULKED AND PAINTED.
24. 6" X 6" PAINTED STEEL GUTTER.
25. 8" BY 16" (MINIMUM) FORMED AND POURED CONCRETE TIE BEAM REINFORCED WITH TWO #5 RODS TOP, TWO #5 RODS BOTTOM, AND #2 TIES AT 16" O.C.
26. ALUMINUM THRESHOLD SECURED WITH ANCHOR SCREWS IN LEAD SHIELDS AND SECURELY CAULKED IN PLACE.
27. 3 1/2" PAPER-BACKED FIBERGLASS BATT INSULATION.
28. 8" DEEP BY 1'-4" WIDE CONCRETE FOOTING REINFORCED WITH TWO #5 RODS CONTINUOUS TO REST ON UNDISTURBED EARTH.
29. 1/2" WIDE BY 5" DEEP ASPHALTIC CONTROL JOINT.
30. 3/4" X 1 1/2" KEY IN FOOTING.
31. 8" X 8" CONCRETE FILLED KNOCK-OUT BLOCK WITH ONE #5 ROD CONTINUOUS.
32. 4" X 5" PAINTED STEEL LEADER. CONNECT TO UNDERGROUND DRAINAGE SYSTEM. SEE SITE PLAN FOR DETAILS.
33. 26 GAUGE GALVANIZED STEEL FLASHING.
34. 42" HIGH WELDED STEEL PIPE RAILING PRIMED AND PAINTED.
35. PRE-CAST CONCRETE DOUBLE TEE ROOF STRUCTURE TO BE DESIGNED BY MANUFACTURER. PROVIDE WITH 2" MINIMUM CONCRETE TOPPING. U.L. LISTED 1 1/2 HOUR MINIMUM FIRE Rtg. RELY "THE PROTECTOR" RUBBER DOCK BUMPER FULL WIDTH OF OVERHEAD DOOR AND SECURED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
36. 1 1/2" DEEP SAWN CONTROL JOINT.
37. F.S.C. STEEL DOOR WITH 16 GAUGE STEEL FRAME.
38. 8" THICK CONCRETE WALLS REINFORCED WITH #5 RODS AT 12" O.C. EACH WAY.
39. TWO LAYERS OF .006 VISQUEEN WITH ALL JOINTS STAGGERED.
40. 2" DEEP CUSTOM-MADE STEEL GRATE.
41. 2" DEEP BY 3" WIDE RECESSED EDGE AT ENTIRE PERIMETER OF PIT.
42. SLOPE FLOOR 1/8" PER FOOT TOWARDS CENTER FROM ALL FOUR SIDES.
43. 5" THICK CONCRETE PAVING WITH HEAVY BROOM FINISH.
44. ALL EXTERIOR CONCRETE SURFACES TO HAVE A HEAVY BROOM FINISH.
45. 5" WIDE BY 6" HIGH CONCRETE CURB REINFORCED WITH ONE #5 ROD CONTINUOUS.
46. 1" DIAMETER BEVEL.
47. 5" THICK 4,000 PSI CONCRETE FLOOR SLAB REINFORCED WITH 6" X 6" #10/18 W.W.M. OVER .006 VISQUEEN. SLAB TO RECEIVE ONE COAT OF SEALANT AND TWO COATS OF "GLOTHANE" EPOXY ALL INSTALLED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
48. 1/2" DRYWALL CEILING SECURED TO 2" X 4" STEEL JOISTS AT 16" O.C.
49. FOUR HOUR FIRE RATED U.L. LISTED CONCRETE BLOCK.
50. WALL MOUNTED LIGHT FIXTURE.
51. 2" THICK PRE-CAST CONCRETE IN-FILL PANEL BY PRE-CAST CONCRETE DOUBLE TEE MANUFACTURER.
52. PRE-CAST CONCRETE LINTEL.

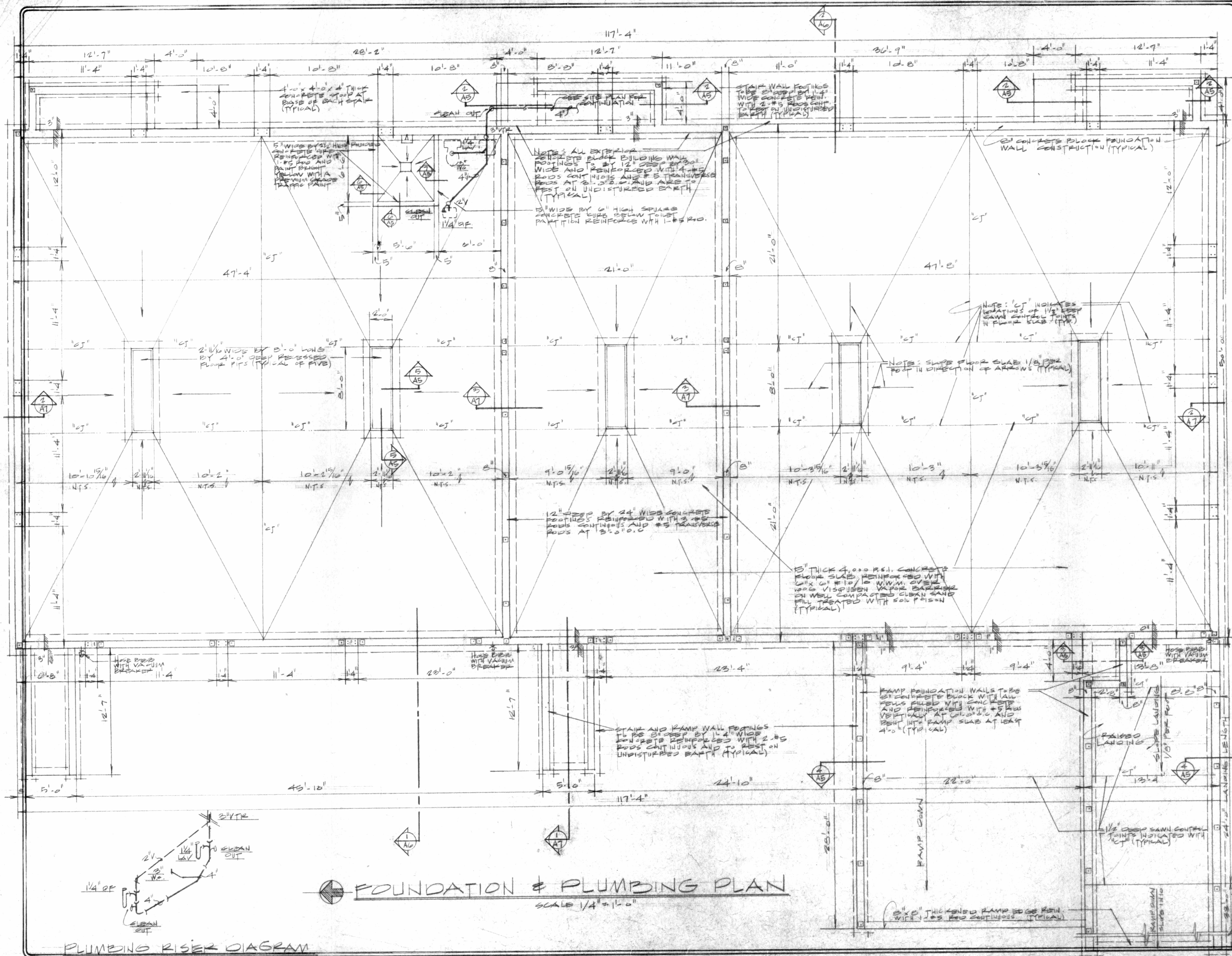


A PROPOSED STORAGE FACILITY FOR
UNIVERSAL WASTE TAMPA, FLORIDA

SHEET 6 of 9
DATE: 1-11-89
COMMISSION: 8902
DRAWN: DJO
REVISIONS: 2.22.89

DAVID JOHN OERTEL
ARCHITECT AND PLANNER





FOUNDATION & PLUMBING PLAN
 SCALE 1/4" = 1'-0"

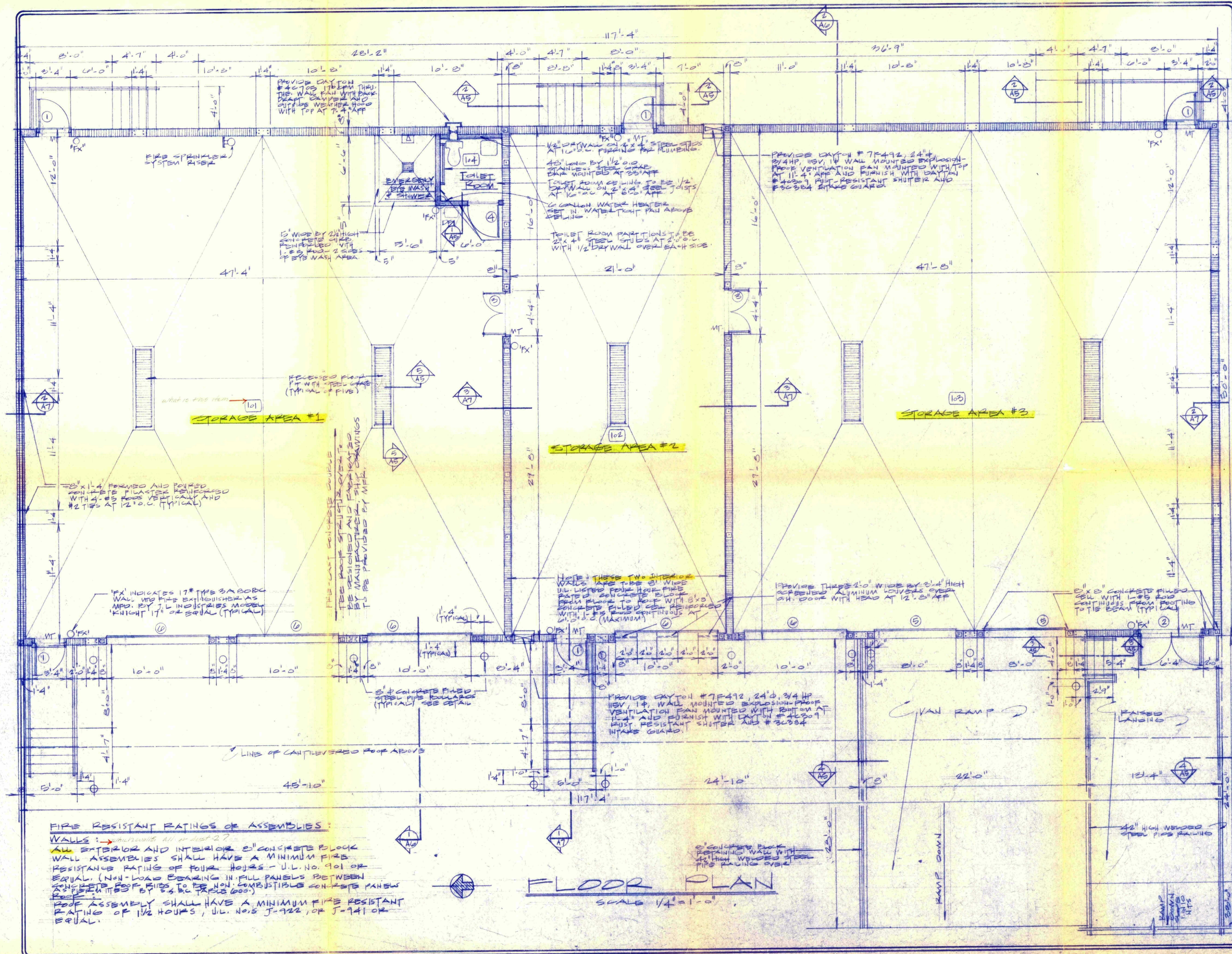
PLUMBING RISER DIAGRAM
 N.T.S.

A PROPOSED STORAGE FACILITY FOR
UNIVERSAL WASTE
 TAMPA, FLORIDA

SHEET: 1 of 3
 DATE: 1.11.89
 COMMISSION: 89-2
 DRAWN: DJO
 REVISIONS: 2.22.89
 4.18.89 SANITARY LINE
 FLOW TO SOUTH

DAVID JOHN OERTEL
 ARCHITECT AND PLANNER

STATE OF FLORIDA
DAVID JOHN OERTEL
ARCHITECT AND PLANNER
NO. 12,763
TAMPA, FLORIDA
JUNE 4, 1988
not a public record



A PROPOSED STORAGE FACILITY FOR

UNIVERSAL WASTE

TAMPA - FLORIDA

6

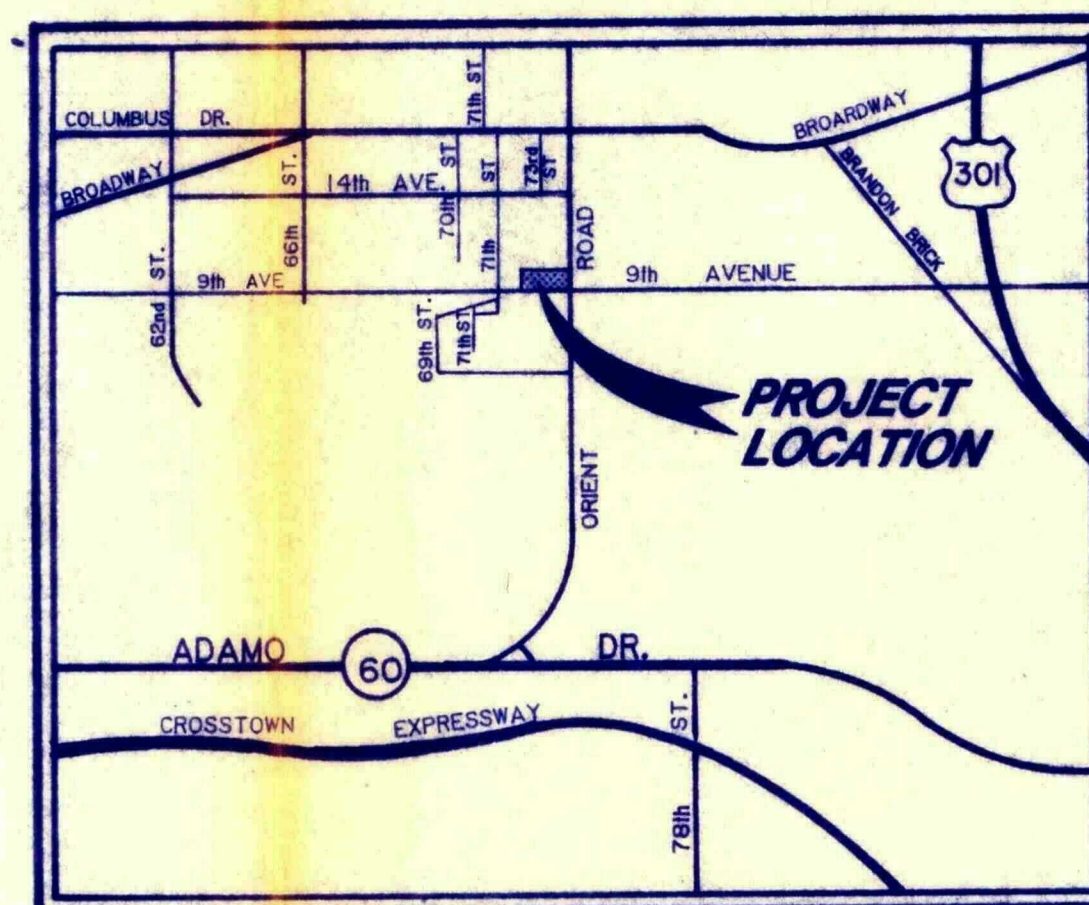
SHEET 2 of 3
 DATE 1-11-89
 COMMISSION 3902
 DRAWN DJO
 REVISIONS 2-22-89

GENERAL NOTES:
 1. All work shall comply with all applicable codes, laws, ordinances and restrictions as required by all Governmental Authorities having jurisdiction over this construction project.
 2. Each subcontractor and workman shall perform his work in a neat, orderly and professional manner, and in accordance to the generally accepted standards and practices of his respective trade.
 3. All materials, supplies, fixtures and equipment to be utilized for this project shall be new, first quality and free from any defects unless otherwise noted.

DAVID JOHN OERTEL

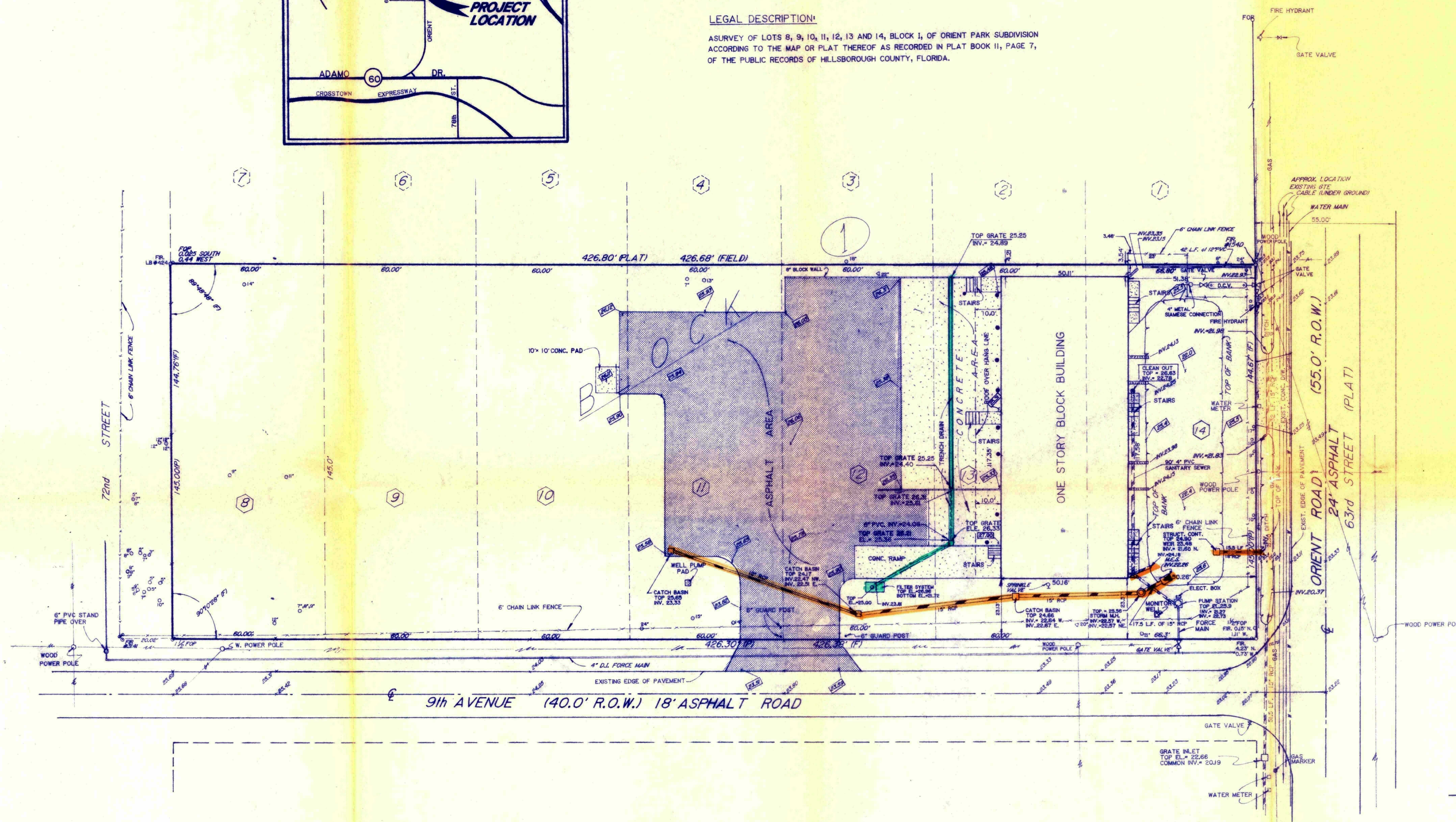
ARCHITECT AND PLANNER

STATE OF FLORIDA
 DAVID JOHN OERTEL
 ARCHITECT AND PLANNER
 TAMPA, FLORIDA
 JUN 14 1989
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LEGAL DESCRIPTION:

ASURVEY OF LOTS 8, 9, 10, 11, 12, 13 AND 14, BLOCK 1, OF ORIENT PARK SUBDIVISION
ACCORDING TO THE MAP OR PLAT THEREOF AS RECORDED IN PLAT BOOK 11, PAGE 7,
OF THE PUBLIC RECORDS OF HILLSBOROUGH COUNTY, FLORIDA.

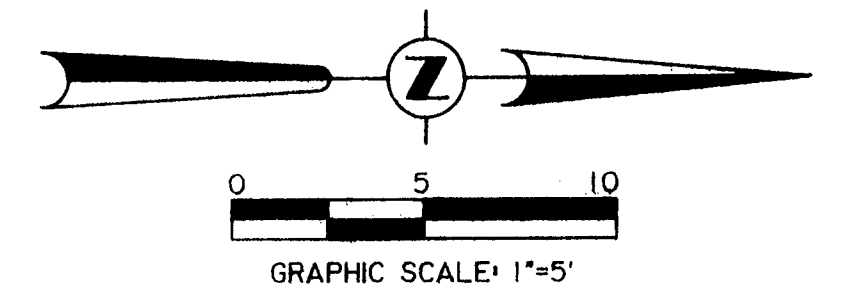


GENERAL NOTES:

- 1- ALL PALM TREE INDICATED BY: Δ 1"
- 2- ALL OAK TREE INDICATED BY: Δ 1"
- 3- ALL OVERHEAD WIRE
- 4- ALL WATER LINE INDICATED BY: W
- 5- ALL GAS LINE INDICATED BY: G
- 6- BENCH MARK CITY OF TAMPA CUT SW. COR. CONC. WALK, 5' SOUTH CORER
CONCRETE BLOCK BUILDING AT NE. CORNER ORIENT ROAD
AND EAST BROADWAY, ELEVATION = 28.94
MEAN SEA LEVEL = 0.00
- 7- ALL GUARD POST INDICATED BY: $\bullet$
- 8- ALL FINISH GRADES INDICATED BY: ∇

RECORD DRAWING

PREPARED FOR UNIVERSAL WASTE AND TRANSIT, INC.		PURPOSE BOUNDARY & TOPOGRAPHIC SURVEY	
SCALE 1" = 20.00'		BASIS OF BEARINGS FIELD ANGLES	
DATE SURVEY 4-12-1989	JOB NUMBER #6143	DRAWN BY C.N.	CHECKED BY EWR.
SEMINOLE ENGINEERING, INC. TELEPHONE (813) 539-0000 14463 62nd ST. NORTH CLEARWATER, FL. 34622		SURVEYORS CERTIFICATE IN MY PROFESSIONAL JUDGMENT, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, I CAN STATE THAT A SURVEY OF THE PROPERTY DESCRIBED HEREON WAS PERFORMED UNDER MY DIRECTION AND THAT IT MEETS MINIMUM TECHNICAL STANDARDS FOR SURVEYS SET FORTH BY THE FLORIDA BOARD OF LAND SURVEYORS, PURSUANT TO CHAPTER 61 - 1988, FLORIDA ADMINISTRATIVE CODE.	
RECEIVED NOV 20 1989 WASTE MANAGEMENT		EARL W. RAMER - FLORIDA LAND SURVEYORS REGISTRATION #3812	



PREPARED FOR		PURPOSE	
UNIVERSAL WASTE & TRASIT, INC.		BASIS OF BEARINGS	
		NONE	
SCALE	JOB NUMBER	DATE: SURVEY	DRAWN BY
1"=5'	#E143	9-7-1989	C.V.N
			CHECKED BY
			EWB



**SEMINOLE
ENGINEERING, INC.**

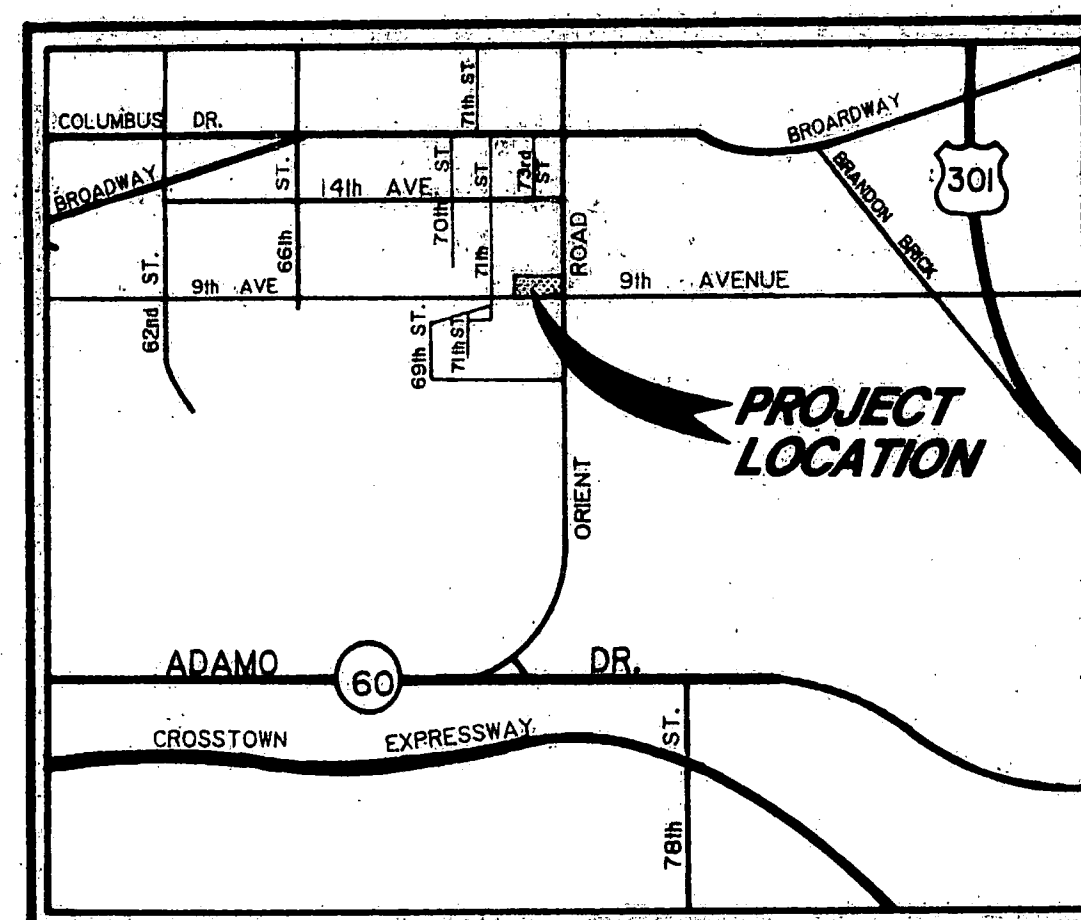
TELEPHONE (813) 539 - 0051

14663 85th ST. NORTH
CLEARWATER, FL. 34620

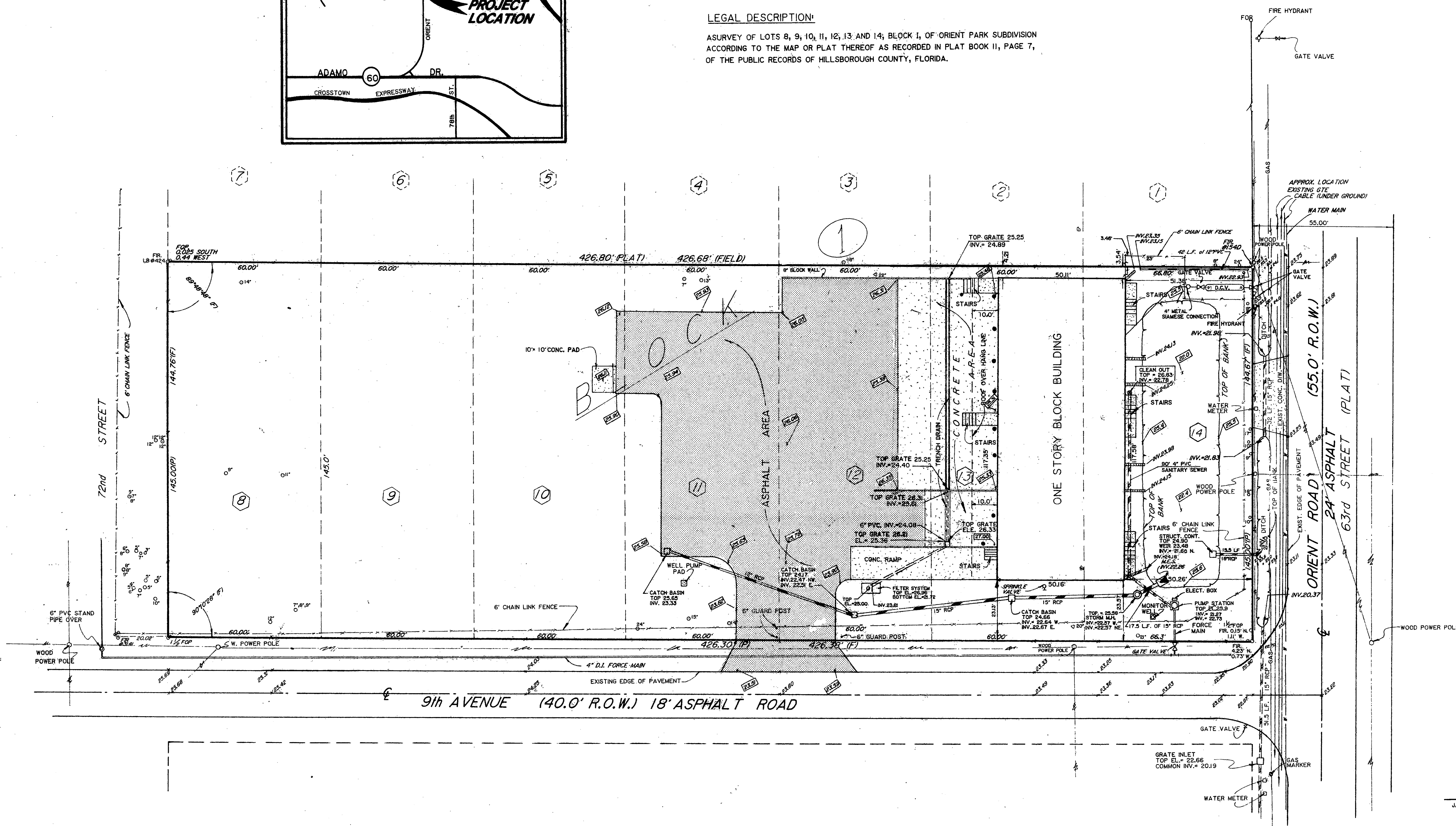
SURVEYORS CERTIFICATE

IN MY PROFESSIONAL JUDGEMENT, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, I CAN STATE THAT A SURVEY OF THE PROPERTY DESCRIBED HEREON WAS PERFORMED UNDER MY DIRECTION AND THAT IT MEETS MINIMUM TECHNICAL STANDARDS FOR SURVEYS SET FORTH BY THE FLORIDA BOARD OF LAND SURVEYORS, PURSUANT TO CHAPTER 21 - HH6, FLORIDA ADMINISTRATIVE CODE.

EARL W. RAMER - FLORIDA LAND SURVEYORS REGISTRATION #3962,

**LEGAL DESCRIPTION:**

ASURVEY OF LOTS 8, 9, 10, 11, 12, 13, AND 14; BLOCK 1, OF ORIENT PARK SUBDIVISION ACCORDING TO THE MAP OR PLAT THEREOF AS RECORDED IN PLAT BOOK 11, PAGE 7, OF THE PUBLIC RECORDS OF HILLSBOROUGH COUNTY, FLORIDA.



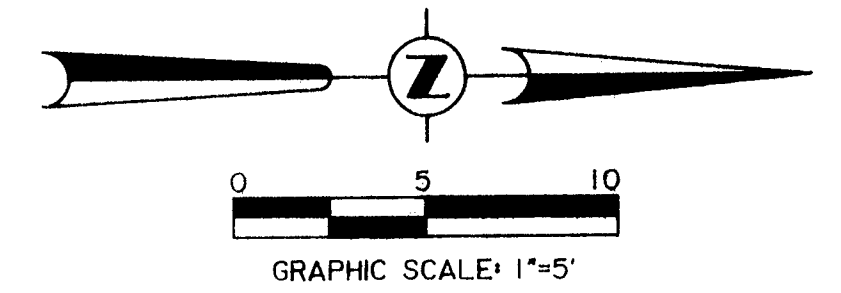
0 10 20 40
GRAPHIC SCALE 1" = 20'

GENERAL NOTES:

- 1- ALL PALM TREE INDICATED BY: Δ 1"
- 2- ALL OAK TREE INDICATED BY: $\bigcirc$ 14"
- 3- ALL OVERHEAD WIRE
- 4- ALL WATER LINE INDICATED BY: $\text{---} \text{W} \text{---}$
- 5- ALL GAS LINE INDICATED BY: $\text{---} \text{G} \text{---}$
- 6- BENCH MARK CITY OF TAMPA N.CUT SW COR CONG WALK S SOUTH CORNER CONCRETE BLOCK BUILDING AT NE CORNER ORIENT ROAD AND EAST BROADWAY, ELEVATION 28.941 MEAN SEA LEVEL = 0.00
- 7- ALL GUARD POST INDICATED BY: $\bullet$
- 8- ALL FINISH GRADES INDICATED BY: $\text{---} \text{FG} \text{---}$

RECORD DRAWING

PREPARED FOR UNIVERSAL WASTE AND TRANSIT, INC.		PURPOSE BOUNDARY & TOPOGRAPHIC SURVEY	
SCALE 1" = 20.00'		BASIS OF BEARINGS FIELD ANGLES	
JOB NUMBER #8143	DATE SURVEY 4-12-1989	DRAWN BY C.N.	CHECKED BY EWR.
SURVEYORS' CERTIFICATE SEMINOLE ENGINEERING, INC. TELEPHONE (813) 539-0051 14483 82nd ST. NORTH CLEARWATER, FL. 34620		IN MY PROFESSIONAL JUDGEMENT, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, I CAN STATE THAT A SURVEY OF THE PROPERTY DESCRIBED HEREON WAS PERFORMED UNDER MY DIRECTION AND THAT IT MEETS MINIMUM TECHNICAL STANDARDS FOR SURVEYS SET FORTH BY THE FLORIDA BOARD OF LAND SURVEYORS, PURSUANT TO CHAPTER 21 - H66, FLORIDA ADMINISTRATIVE CODE.	
EARL W. RAMER - FLORIDA LAND SURVEYORS REGISTRATION #3812.			



BUILDING

PREPARED FOR		PURPOSE	
UNIVERSAL WASTE & TRASIT, INC.		BASIS OF BEARINGS	
		NONE	
SCALE	JOB NUMBER	DATE SURVEY	DRAWN BY
1"=5'	#8143	9-7-1989	C. V. N
		CHECKED BY	EWR
		SURVEYORS CERTIFICATE IN MY PROFESSIONAL JUDGEMENT, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, I HAVE MADE THAT A SURVEY OF THE PROPERTY DESCRIBED HEREON WAS PERFORMED UNDER MY DIRECTION AND THAT IT MEETS MINIMUM TECHNICAL STANDARDS FOR SURVEYS SET FORTH BY THE FLORIDA BOARD OF LAND SURVEYORS, PURSUANT TO CHAPTER 21 - H46, FLORIDA ADMINISTRATIVE CODE.	
		EARL W. RAMER - FLORIDA LAND SURVEYORS REGISTRATION #3612.	

This Package Contains the Following:

"Record Drawing"
2 Sheets Submitted November 20, 1989
Prepared by James Winter

"A Proposed Storage Facility for Universal Waste"
8 Sheets Submitted October 10, 1989
Prepared by John Oertel

These Drawings were submitted to support Permit Application File
Number HO29-171163

This Package Contains the Following:

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D.E.R.
DEC - 7 1989
SOUTHWEST DISTRICT