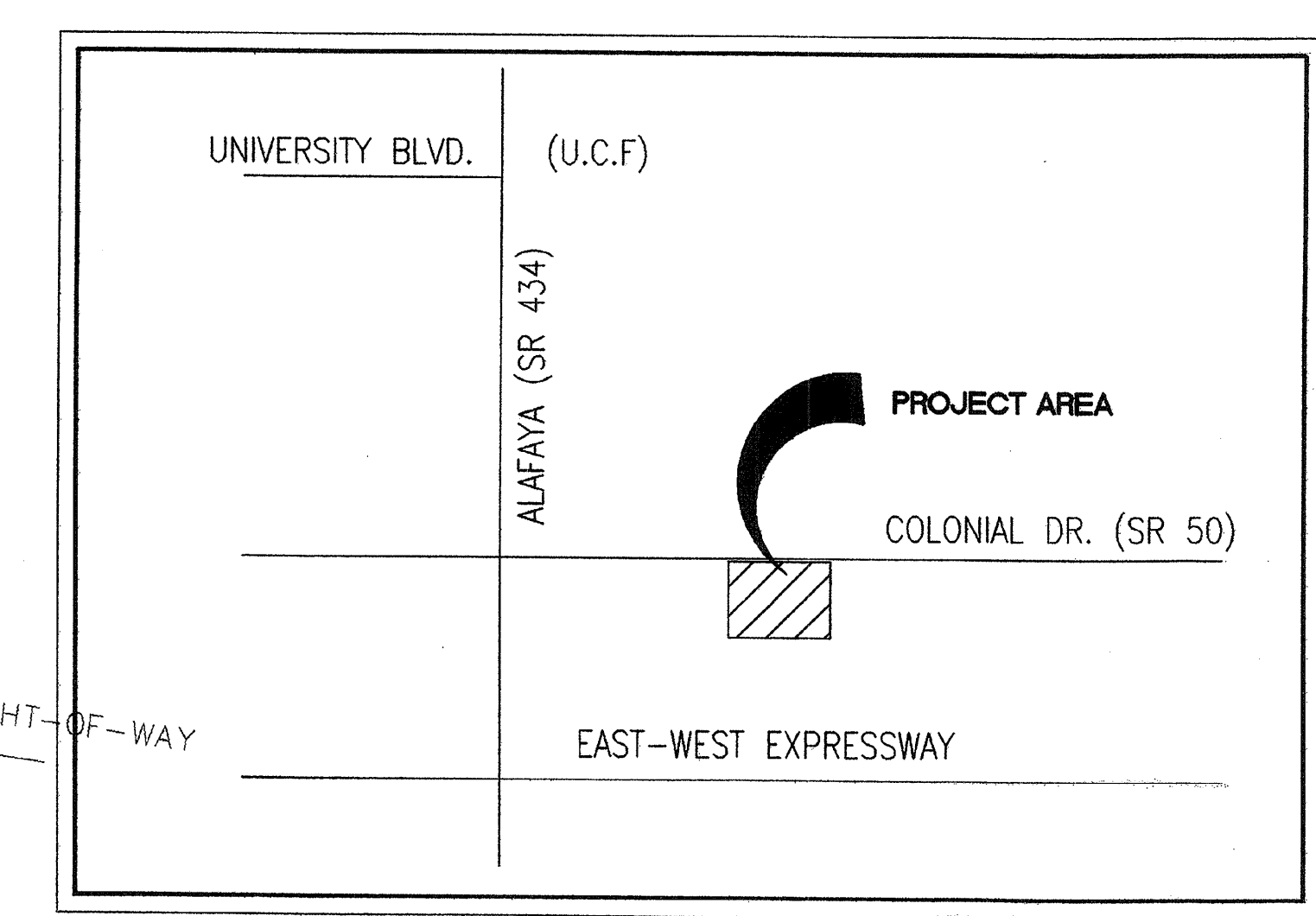
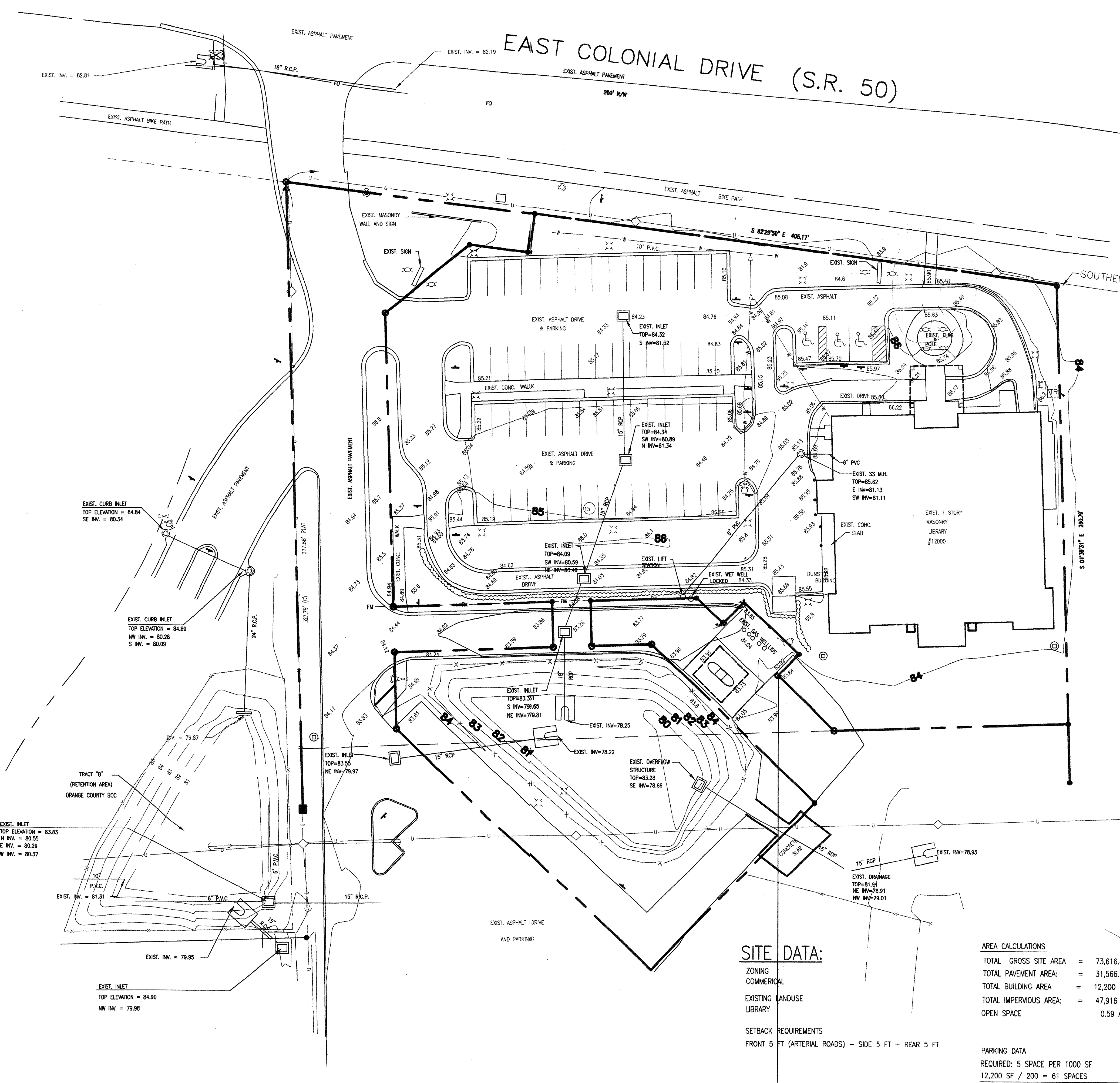




### PHASING NOTES

1. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF TRAFFIC DURING CONSTRUCTION. CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS BY USE OF BARRICADES, TEMPORARY WALKS, FENCING, SIGNAGE, ETC.
2. CONTRACTOR SHALL COORDINATE CONSTRUCTION PHASING WITH OWNER'S REPRESENTATIVE. CONTRACTOR SHALL SECURE CONSTRUCTION AREA PER OWNER'S REQUIREMENTS.
3. CONTRACTOR MUST OBTAIN A R/W UTILIZATION PERMIT FROM ORANGE COUNTY PRIOR TO START OF CONSTRUCTION AND BE RESPONSIBLE FOR PREPARATION OF MAINTENANCE OF TRAFFIC PLANS WITHIN R/W
4. THERE SHALL BE NO INTERRUPTION TO UTILITY SERVICES. CONTRACTOR IS RESPONSIBLE FOR TEMPORARY UTILITY SERVICES IF REQUIRED.

### LEASE AREA DESCRIPTION:

PART OF SECTION 22, TOWNSHIP 22 SOUTH, RANGE 31 EAST, ORANGE COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
COMMENCE AT THE INTERSECTION OF THE SOUTHERLY RIGHT-OF-WAY LINE OF STATE ROAD 50 AND THE WEST LINE OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 22, TOWNSHIP 22 SOUTH, RANGE 31 EAST, ALSO BEING THE NORTHEAST CORNER OF SUSSEX PLACE PHASE 1, AS RECORDED IN PLAT BOOK 12, PAGE 59, OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE ALONG SAID SOUTHERLY LINE SOUTH 82°29'50" EAST 130.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE ALONG SAID LINE SOUTH 82°29'50" EAST 275.17 FEET TO A POINT ON A LINE 400 FEET EAST OF AND PARALLEL WITH THE WEST LINE OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 22; THENCE ALONG SAID LINE SOUTH 01°39'31" EAST 230.30 FEET; THENCE SOUTH 88°04'01" WEST 122.42 FEET; THENCE NORTH 46°05'30" WEST 40.93 FEET; THENCE NORTH 43°53'25" EAST 15.81 FEET; THENCE NORTH 46°33'30" WEST 39.77 FEET; THENCE SOUTH 43°54'09" WEST 15.48 FEET; THENCE NORTH 46°05'30" WEST 19.41 FEET; THENCE SOUTH 88°20'29" WEST 55.49 FEET; THENCE SOUTH 01°39'31" EAST 24.00 FEET; THENCE NORTH 88°20'29" EAST 31.40 FEET; THENCE SOUTH 46°05'30" EAST 118.45 FEET; THENCE SOUTH 43°54'30" WEST 123.26 FEET; THENCE NORTH 46°05'30" WEST 183.28 FEET TO A POINT ON A LINE 50 FEET EAST OF AND PARALLEL WITH THE WEST LINE OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 22; THENCE ALONG SAID LINE NORTH 01°39'31" WEST 40.00 FEET; THENCE NORTH 88°20'29" EAST 82.00 FEET; THENCE NORTH 01°39'31" WEST 24.00 FEET; THENCE SOUTH 88°20'29" WEST 82.00 FEET TO A POINT ON AFORESAID LINE 50 FEET EAST OF AND PARALLEL WITH THE WEST LINE OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 22; THENCE ALONG SAID LINE SOUTH 82°29'50" EAST 30.66 FEET; THENCE NORTH 07°30'10" EAST 20.00 FEET TO THE AFORESAID SOUTHERLY RIGHT-OF-WAY LINE OF STATE ROAD 50 AND THE POINT OF BEGINNING. CONTAINING 2.193 ACRES, MORE OR LESS.

### SITE DATA:

ZONING  
COMMERCIAL  
EXISTING LANDUSE  
LIBRARY  
SETBACK REQUIREMENTS  
FRONT 5 FT (ARTERIAL ROADS) - SIDE 5 FT - REAR 5 FT

### AREA CALCULATIONS

TOTAL GROSS SITE AREA = 73,616.4 S.F. = 1.69 ACRES  
TOTAL PAVEMENT AREA = 31,566.66 S.F. = .72 ACRES  
TOTAL BUILDING AREA = 12,200 SF +/-  
TOTAL IMPERVIOUS AREA = 47,916 S.F. = 1.10 AC.  
OPEN SPACE = 0.59 AC

### PARKING DATA

REQUIRED: 5 SPACE PER 1000 SF  
12,200 SF / 200 = 61 SPACES  
PARKING SPACES PROVIDED: 64 SPACES (EXISTING)  
INCLUDES: 3 HANDICAP SPACES

OPEN SPACE  
GROSS SITE AREA = 1.69 AC  
(20% OPEN SPACE REQUIRED 1.69 X .2 = 0.34 AC)  
GROSS AREA = 1.69 AC  
LESS IMPERVIOUS = 1.10 AC  
TOTAL OPEN SPACE PROVIDED  
CONDITION HAS BEEN MET. = 0.59 AC

### EXISTING OVERALL SITE PLAN

### ALAFAYA BRANCH - LIBRARY

### ORANGE COUNTY LIBRARY SYSTEM

ORANGE, COUNTY

Seal: Majid Kalaghchi P.E. 41046

|                        |               |
|------------------------|---------------|
| DESIGN DEVELOPMENT     | 04/20/04      |
| Issue Date and Purpose |               |
| Project Number:        | 0419          |
| Drawn by:              | NAME: CW      |
| Checked:               | FILE NO: C001 |
| File No:               |               |

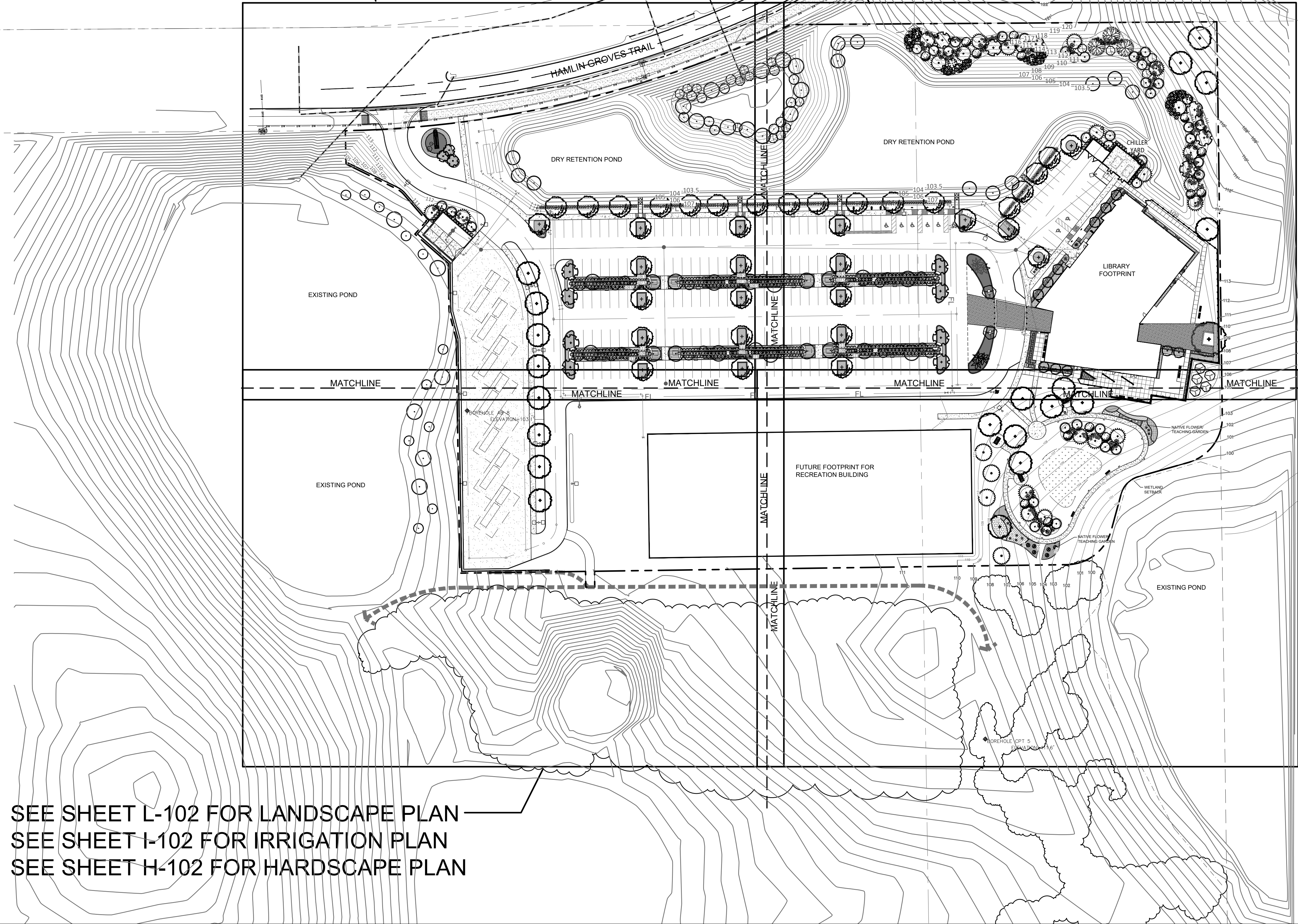
URBAN DESIGN PLANNING ENGINEERING  
**SKConsortium, Inc.**  
1053 N. ORLANDO AVE. SUITE 3 • MAITLAND • FLORIDA 32751  
TELEPHONE 407-629-4288 • FACSIMILE 407-629-1656 • E-MAIL 407-629-1656

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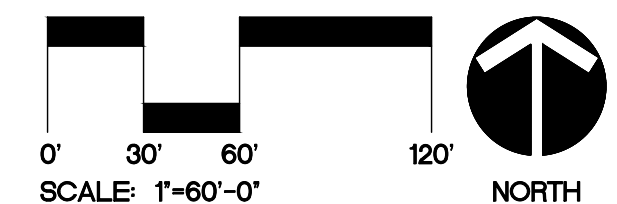
SEE SHEET L-100 FOR  
LANDSCAPE PLAN  
SEE SHEET I-100 FOR  
IRRIGATION PLAN  
SEE SHEET H-100 FOR  
HARDSCAPE PLAN

SEE SHEET L-101 FOR  
LANDSCAPE PLAN  
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IRRIGATION PLAN  
SEE SHEET H-101 FOR  
HARDSCAPE PLAN



SEE SHEET L-102 FOR LANDSCAPE PLAN  
SEE SHEET I-102 FOR IRRIGATION PLAN  
SEE SHEET H-102 FOR HARDSCAPE PLAN

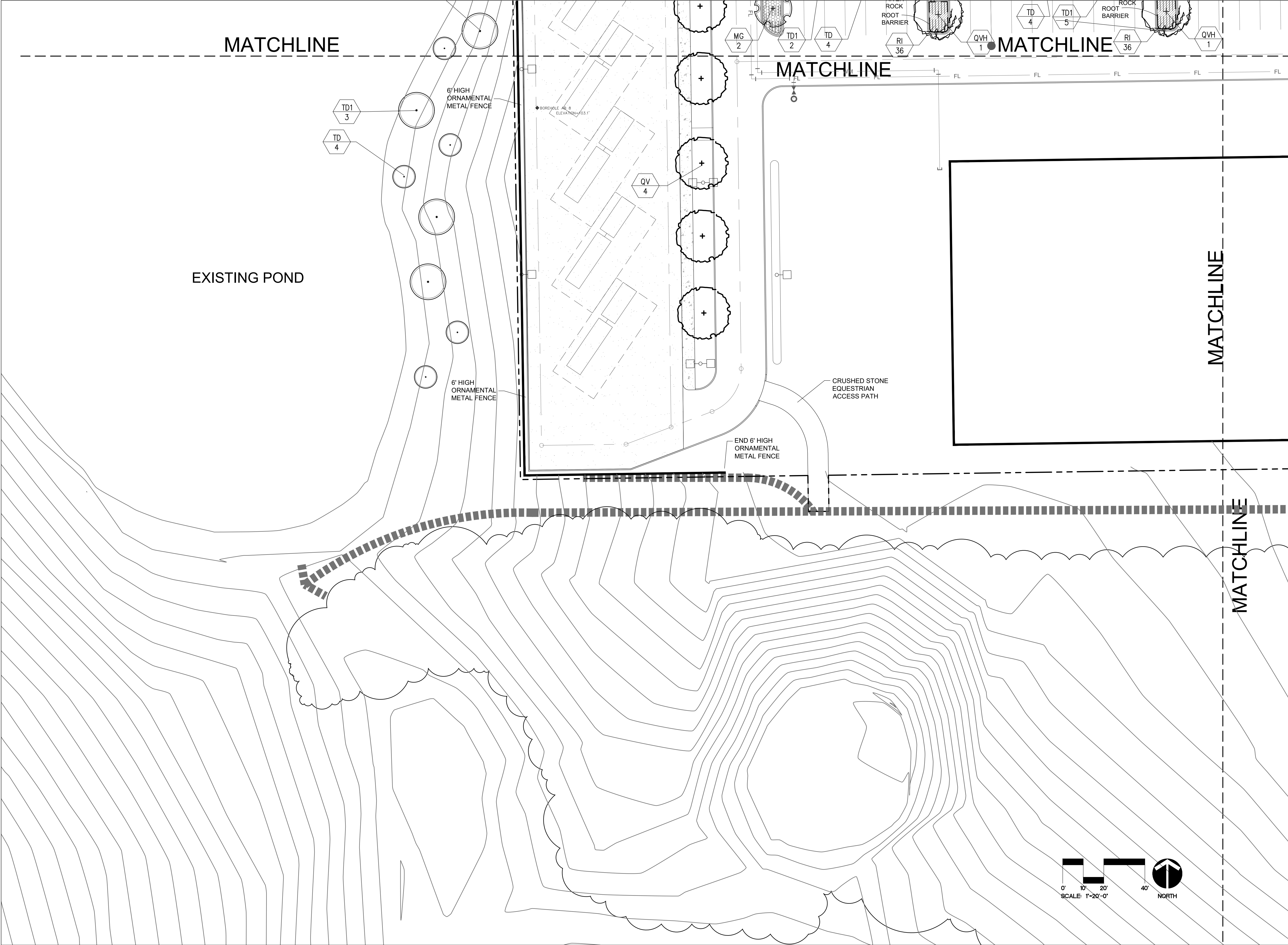
SEE SHEET L-103 FOR  
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HARDSCAPE PLAN



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|------------|--|--------------|--|--------------------------------------------|--|------------------------------|--|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| K-100      |  | PERMIT / CMP |  | 101 East Central Blvd<br>Orlando, FL 32801 |  | LANDSCAPE PLANS<br>KEY SHEET |  |  |  | <div><b>BORRELLI + PARTNERS</b><br/>ARCHITECTURE PLANNING LANDSCAPE INTERIORS<br/>720 Vassar Street, Orlando, FL 32804<br/>407.418.1338<br/>CRISTOPHER D. RICE LAF 666722</div> |  |
| PHASE      |  |              |  |                                            |  |                              |  |  |  |                                                                                                                                                                                 |  |
| SCALE      |  | 1"=60'-0"    |  |                                            |  |                              |  |  |  |                                                                                                                                                                                 |  |
| DRAWN BY   |  | US           |  |                                            |  |                              |  |  |  |                                                                                                                                                                                 |  |
| CHECKED BY |  | CR           |  |                                            |  |                              |  |  |  |                                                                                                                                                                                 |  |
| DATE       |  | 12/05/2023   |  |                                            |  |                              |  |  |  |                                                                                                                                                                                 |  |
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|            |  |              |  |                                            |  |                              |  |  |  |                                                                                                                                                                                 |  |







L-102

PROJECT No. 21-109

PHASE PERMIT / CMP

SCALE 1"=20'-0"

DRAWN BY LS

CHECKED BY CR

DATE 12/05/2025

REV.

DESCRIPTION

DATE

PROJECT ADDRESS

101 East Central Blvd  
Orlando, FL 32801

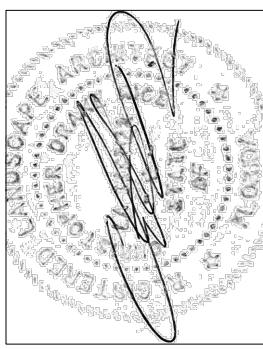
OWNER NAME AND ADDRESS

Orange County Library District  
101 East Central Blvd  
Orlando, FL 32801

SHEET TITLE

LANDSCAPE PLAN

SIGNATURE AND DATED SEAL

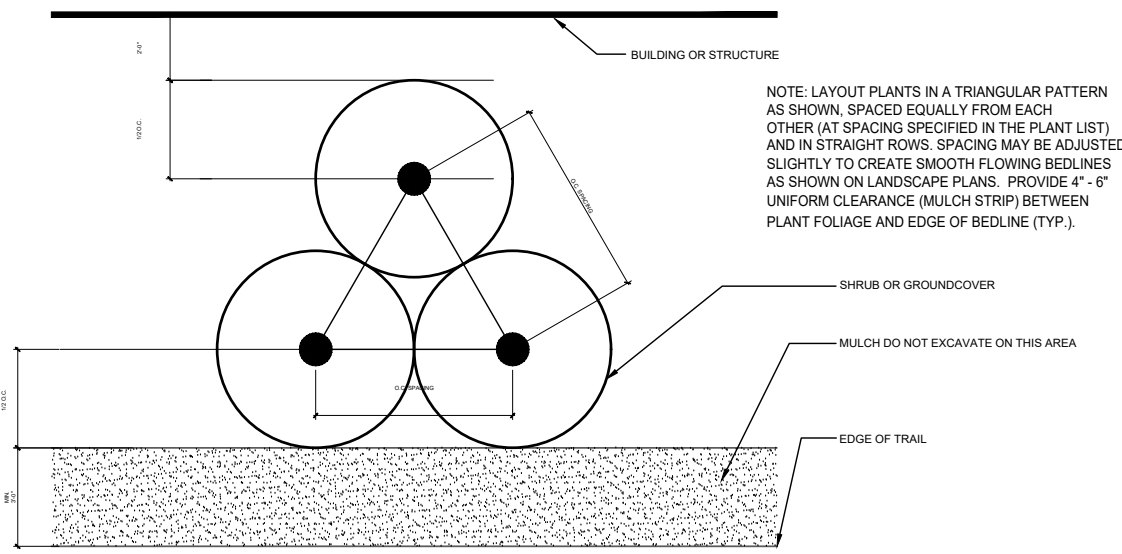


**BORRELLI + PARTNERS**  
ARCHITECTURE PLANNING LANDSCAPE INTERIORS  
720 Vossor Street, Orlando FL 32804  
407.418.1338  
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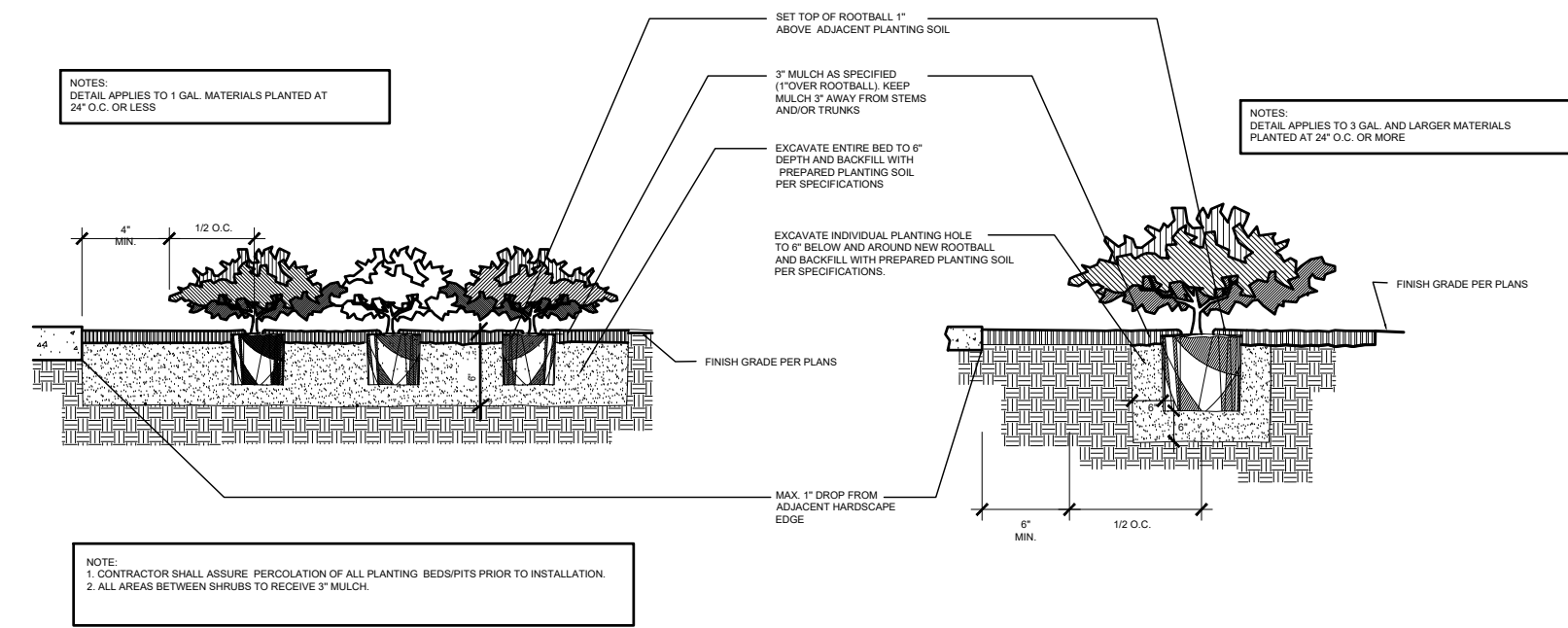
Orange County Library – Horizon West Branch

CONSULTANTS

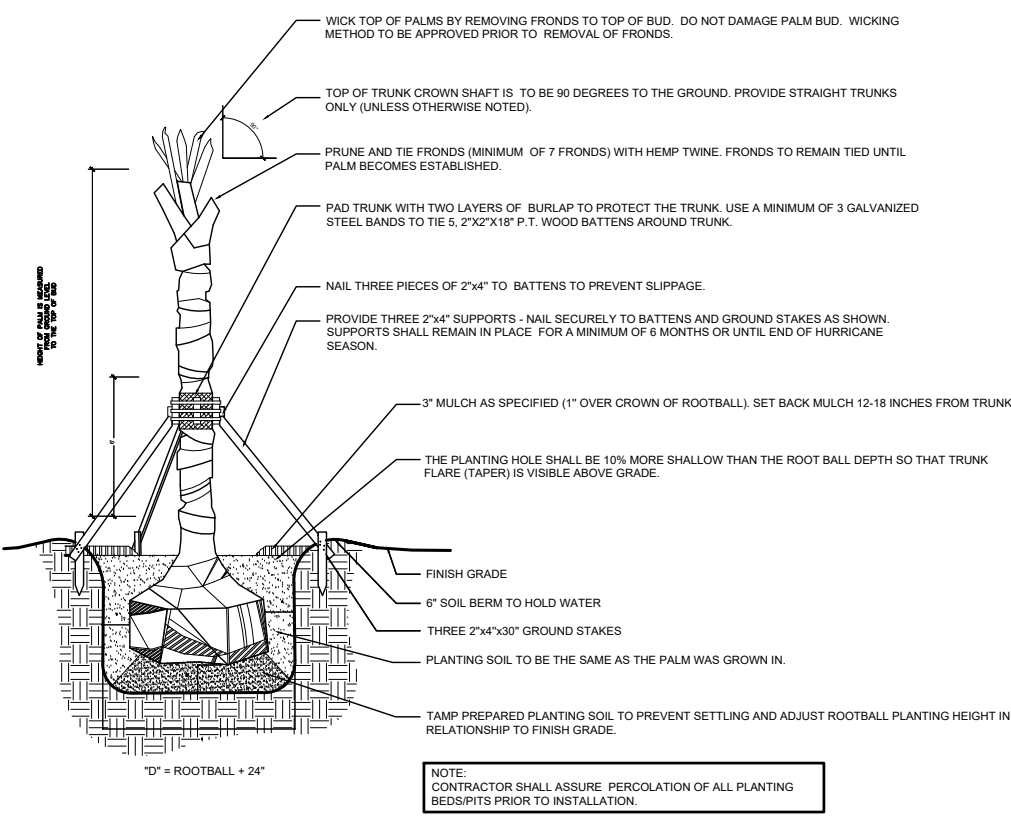




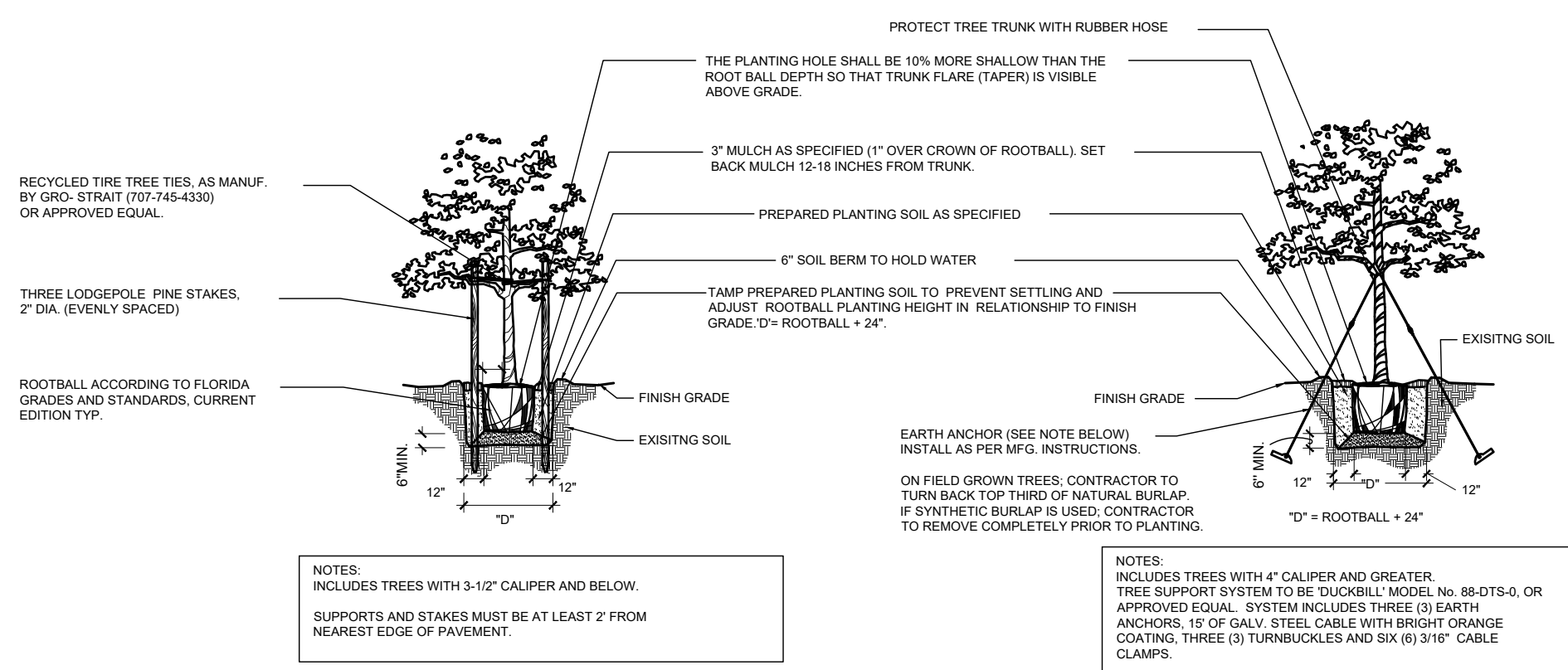
1 SPACING DETAIL  
N.T.S.



2 SHRUB AND GROUNDCOVER PLANTING DETAIL  
N.T.S.



3 PALM PLANTING DETAIL  
N.T.S.



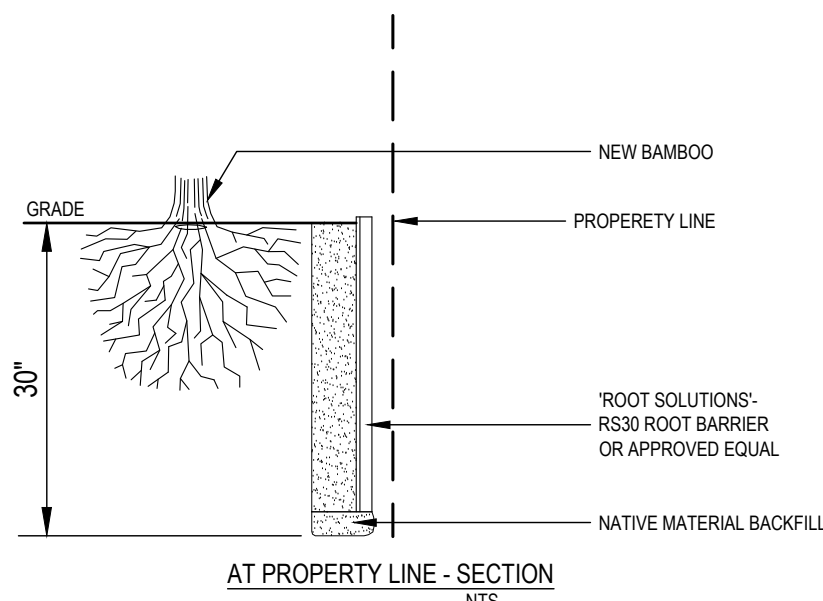
4 SMALL AND LARGE TREE PLANTING DETAIL  
N.T.S.

| PLANT LIST        |          |                                          |                    |                                               |                    |
|-------------------|----------|------------------------------------------|--------------------|-----------------------------------------------|--------------------|
| SYMBOL            | QUANTITY | BOTANICAL NAME                           | COMMON NAME        | DESCRIPTION                                   | REMARKS            |
| LARGE SHADE TREES |          |                                          |                    |                                               |                    |
| AR                | 15       | ACER RUBRUM<br>'FLORIDA FLAME'           | RED MAPLE          | 12'-14" HT. X 6" SPRD.; 3" CAL.; FULL         | AS SHOWN GUY       |
| JVS               | 4        | JUNIPERUS VIRGINIANA<br>'SILICICOLA      | SOUTHERN RED CEDAR | 12'-14" HT.; 6" SPRD.; 3" CAL. FULL TO GROUND | SPACE AS SHOWN GUY |
| LS                | 3        | LIQUIDAMBAR STYRACIFLUA                  | SWEETGUM           | 12'-14"; 6'-8" SPRD.; 3" CAL.                 | SPACE AS SHOWN GUY |
| MGL               | 3        | MAGNOLIA GRANDIFLORA<br>'LITTLE GEM'     | SOUTHERN MAGNOLIA  | 6'-8" HT. X 4'-5" SPRD.; 2.5" CAL., FULL      | SPACE AS SHOWN GUY |
| MG                | 14       | MAGNOLIA GRANDIFLORA<br>'D.D. BLANCHARD' | SOUTHERN MAGNOLIA  | 10'-12" HT. X 4'-5" SPRD.; 2.5" CAL., FULL    | SPACE AS SHOWN GUY |
| PE                | 40       | PINUS ELLIOTTII                          | SLASH PINE         | 10'-12" HT.; 4'-6" SPRD.; 2.5" CAL.           | SPACE AS SHOWN GUY |
| PE1               | 20       | PINUS ELLIOTTII                          | SLASH PINE         | 14'-16" HT.; 6'-8" SPRD.; 4" CAL.             | SPACE AS SHOWN GUY |
| QV                | 19       | QUERCUS VIRGINIANA                       | LIVE OAK           | 12'-14" HT X 5'-6" SPR., 2.5" CAL.            | SPACE AS SHOWN GUY |
| QV1               | 1        | QUERCUS VIRGINIANA                       | LIVE OAK           | 24" HT X 16" SPR., 8" CAL.                    | SPACE AS SHOWN GUY |
| QG                | 1        | QUERCUS GEMINATA                         | SAND LIVE OAK      | 12'-14" HT X 5'-6" SPR., 4" CAL.              | SPACE AS SHOWN GUY |
| QVH               | 36       | QUERCUS VIRGINIANA<br>'HIGH RISE'        | LIVE OAK           | 12'-14" HT X 4'-5" SPR., 3" CAL.              | SPACE AS SHOWN GUY |
| TD                | 49       | TAXODIUM DISTICHUM                       | BALD CYPRESS       | 10'-12" HT.; 4'-6" SPRD.; 2.5" CAL.           | SPACE AS SHOWN GUY |
| TD1               | 37       | TAXODIUM DISTICHUM                       | BALD CYPRESS       | 14'-16" HT.; 6'-8" SPRD.; 4" CAL.             | SPACE AS SHOWN GUY |

|             |    |                                          |                         |                                                      |                    |
|-------------|----|------------------------------------------|-------------------------|------------------------------------------------------|--------------------|
| SMALL TREES |    |                                          |                         |                                                      |                    |
| CST         | 5  | CALLISTEMON SPP.                         | BOTTLEBRUSH             | 10'-12" HT., 4'-5" SPRD., 2-1/2" CAL., STANDARD FORM | SPACE AS SHOWN GUY |
| LIW         | 14 | LAGERSTROEMIA INDICA<br>'WATERMELON RED' | WATERMELON CREPE MYRTLE | 10'-12" HT., 4'-5" SPRD., 3" CAL.; STANDARD          | SPACE AS SHOWN GUY |
| MCT         | 12 | MYRICA CERIFERA                          | WAX MYRTLE              | 6'-8" HT.; 4'-5" SPRD.; 2" CAL.; FULL                | SPACE AS SHOWN GUY |
| PAC         | 5  | PRUNUS ANGSTIFOLIA                       | CHICKASAW PLUM          | 8'-10" HT.; 5" SPRD.; 2.5" CAL.                      | SPACE AS SHOWN GUY |
| PU          | 4  | PRUNUS UMBELLATA                         | FLATWOODS PLUM          | 8'-10" HT.; 5" SPRD.; 2.5" CAL.                      | SPACE AS SHOWN GUY |
| TC          | 2  | TABEBUIA CHRYSOTRYCHA                    | GOLDEN TRUMPET TREE     | 10'-12" HT. X 6" SPRD.; 2.5" CAL.; FULL HEAD         | SPACE AS SHOWN GUY |
| VOW         | 9  | VIBURNUM OBOVATUM                        | WALTER'S VIBURNUM       | 8'-10" HT. X 6" SPRD.; 2-1/2" CAL.; FULL HEAD        | SPACE AS SHOWN GUY |

|            |    |                        |               |                                            |                    |
|------------|----|------------------------|---------------|--------------------------------------------|--------------------|
| PALM TREES |    |                        |               |                                            |                    |
| AW         | 2  | ACOELORRHAPHE WRIGHTII | PAUROTIS PALM | 15' O.A. FULL; SPECIMEN FORM               | SPACE AS SHOWN GUY |
| SP         | 12 | SABAL PALMETTO         | CABBAGE PALM  | MIN.10' CT.; STRAIGHT TRUNK; SPECIMEN FORM | SPACE AS SHOWN GUY |

|        |     |                                               |                         |                                           |                    |
|--------|-----|-----------------------------------------------|-------------------------|-------------------------------------------|--------------------|
| SHRUBS |     |                                               |                         |                                           |                    |
| CA     | 64  | CALLICARPUS AMERICANA                         | BEAUTYBERRY             | 36" HT., 36" SPRD., FULL, 7 GAL.          | AS SHOWN           |
| CAQ    | 2   | CRINUM AUGUSTUM<br>'QUEEN EMMA'               | PURPLE CRINUM LILY      | 36" HT. x 36" SPRD. / FULL TO GROUND/ 15G | AS SHOWN           |
| GG     | 2   | GALPHIMIA GRACILIS                            | THYRALLIS               | 30" HT. x 24" SPRD., FULL, 7 GAL.         | 30" O.C.           |
| MP     | 246 | MYRICA PUSILLA                                | DWARF WAX MYRTLE        | 30" HT. X 30" SPRD.; FULL                 | SPACE AS SHOWN GUY |
| MF     | 57  | MYRICANTHES FRAGRANS                          | SIMPSON'S STOPPER       | 36" HT. x 36" SPRD. / FULL / 7G           | 30" O.C.           |
| PA     | 30  | PLUMBAGO AURICULATA<br>'IMPERIAL BLUE'        | LEADWORT                | 24" HT. x 18" SPRD., FULL, 3 GAL.         | 30" O.C.           |
| PM     | 17  | PODOCARPUS MACROPHYLLA                        | JAPANESE YEW            | 40" HT. x 24" SPRD. / FULL / 10G          | AS SHOWN           |
| SR     | 94  | SERENOA REPENS                                | SAW PALMETTO            | 24" O.A. FULL; 3 GAL.                     | 36" O.C.           |
| SRC    | 90  | SERENOA REPENS<br>'CINEREA'                   | SILVER SAW PALMETTO     | 24" O.A. FULL; 3 GAL.                     | 36" O.C.           |
| VWS    | 494 | VIBURNUM OBOVATUM<br>'MRS. SHILLER'S DELIGHT' | DWARF WALTER'S VIBURNUM | 24" HT., 24" SPRD., FULL, 3 GAL.          | 30" O.C.           |
| ZP     | 75  | ZAMIA PUMILA                                  | COONTIE                 | 24" O.A., FULL, 3 GAL.                    | 24" O.C.           |



LINEAR ROOT BARRIER PLACEMENT  
NOT TO SCALE

5 ROOT BARRIER DETAIL  
N.T.S.

| PLANT LIST         |           |                                      |                             |                                    |                   |
|--------------------|-----------|--------------------------------------|-----------------------------|------------------------------------|-------------------|
| SYMBOL             | QUANTITY  | BOTANICAL NAME                       | COMMON NAME                 | DESCRIPTION                        | REMARKS           |
| ORNAMENTAL GRASSES |           |                                      |                             |                                    |                   |
| CS                 | 14        | CORTADERIA SELLOANA                  | PAMPAS GRASS                | 30" O.A.; FULL, 3 GAL.             | 48" O.C.          |
| MC                 | 146       | MUHLENBERGIA CAPILLARRIS             | PINK MUHLY GRASS            | 24" HT. x 18" SPRD. / FULL / 3G    | 30" O.C.          |
| SB                 | 294       | SPARTINA BAKERI                      | SAND CORD GRASS             | 24" O.A.; FULL, 3 GAL.             | 48" O.C.          |
| TDF                | 72        | TRIPSACUM DACTYLOIDES                | FAKAHATCHEE GRASS           | 36" O.A.; FULL, 3 GAL.             | 48" O.C.          |
| GROUNDCOVERS       |           |                                      |                             |                                    |                   |
| AG                 | 50        | ARACHIS GLABRATA                     | PERENNIAL PEANUT            | 2" HT. 15" SPRD. 1 GAL.            | 18" O.C.          |
| DB                 | 92        | DIETES BICOLOR                       | YELLOW AFRICAN IRIS         | 18" HT. x 15" SPRD., FULL, 3 GAL.  | 24" O.C.          |
| HD                 | 200       | HELIANTHUS DEBILIS                   | BEACH SUNFLOWER             | 6" HT. 12" SPRD. 1 GAL.            | 30" O.C.          |
| JM                 | 69        | JASMINUM MULTIFLORUM                 | DOWNEY JASMINE              | 12" HT. x 15" SPRD., FULL, 3 GAL.  | 30" O.C.          |
| JP                 | 532       | JUNIPERUS CHINENSIS<br>'PARSONI'     | PARSON'S JUNIPER            | 12" HT. x 15" SPRD., FULL, 3 GAL.  | 24" O.C.          |
| LM                 | 292       | LIRIOPE MUSCARI<br>'EMERALD GODDESS' | BORDER GRASS                | 14" O.A. MIN 7 BIBS., FULL, 1 GAL. | 24" O.C.          |
| RI                 | 791       | RHAMNOLAPIS INDICA<br>'ALBA'         | DWARF INDIAN HAWTHORN       | 15" HT. x 15" SPRD., FULL, 3 GAL.  | 24" O.C.          |
| PERENNIALS         |           |                                      |                             |                                    |                   |
| AT                 | 40        | ASCLEPIAS TUBEROSA                   | MILKWEED                    | 15" O.A., FULL, 1 GAL.             | 24" O.C.          |
| COS                | 130       | COREOPSIS SPP.                       | TICKSEED                    | 8" O.A., FULL, 1 GAL.              | 24" O.C.          |
| EG                 | 77        | EVOLVULUS GLOMERATUS                 | BLUE DAZE                   | 8" O.A., FULL, 1 GAL.              | 18" O.C.          |
| GP                 | 75        | GAILLARDIA PUCHELLA                  | BLANKET FLOWER              | 8" O.A., FULL, 1 GAL.              | 18" O.C.          |
| LD                 | 110       | LANTANA DEPRESSA                     | GOLD LANTANA                | 15" O.A., FULL, 3 GAL.             | 24" O.C.          |
| MS                 | 40        | MIMOSA STRIGILLOSA                   | SUNSHINE MIMOSA             | 8" SPRD., FULL, 1 GAL.             | 12" O.C.          |
| PNF                | 130       | PHYLLODENDRON                        | FROGFRUIT                   | 8" SPRD., FULL, 1 GAL.             | 12" O.C.          |
| PML                | 6         | PLECTRANTHUS<br>'MONA LISA'          | LAVENDER PLECTRANTHUS       | 15" O.A., FULL, 1 GAL.             | 30" O.C.          |
| SC                 | 45        | SALVIA COCCINEA                      | SCARLET SAGE                | 12" HT. x 8" SPRD., FULL, 1 GAL.   | 18" O.C.          |
| SJ                 | 10        | STACHYTARPHETA JAMAICENSIS           | NATIVE PORTERWEED           | 15" O.A., FULL, 3 GAL.             | AS SHOWN          |
|                    | 3,000SF   | MIX                                  | NATIVE WILDFLOWERS          | BROADCAST SEED                     | AS SHOWN          |
| TURF GRASSES       |           |                                      |                             |                                    |                   |
|                    | SEE PLANS | CYNODON DACTYLON                     | COMMON BERMUDA              | SOLID, FREE OF PESTS AND DISEASES  | FIELD VERIFY QTY. |
|                    | SEE PLANS | PASPALLUM NOTATUM<br>'ARGENTINE'     | ARGENTINE BAHIA             | SOLID, FREE OF PESTS AND DISEASES  | FIELD VERIFY QTY. |
| MULCH              |           |                                      |                             |                                    |                   |
|                    | SEE PLANS | PINE NEEDLE MULCH                    | PINE NEEDLE MULCH           | FREE OF DIRT AND DEBRIS            | FIELD VERIFY QTY  |
|                    | SEE PLANS | PINE BARK MINI-NUGETS                | PINE BARK MINI-NUGETS MULCH | FREE OF DIRT AND DEBRIS            | FIELD VERIFY QTY  |

B

BORRELLI + PARTNERS

ARCHITECTURE PLANNING LANDSCAPE INTERIORS

720 Vassar Street, Orlando FL 32804

407.418.1338

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SIGNATURE AND DATED SEAL

LANDSCAPE ARCHITECT

CHRISTOPHER D. RICE

LAF 6667222

CONSULTANTS

LANDSCAPE DETAILS AND PLANT LIST

PROJECT ADDRESS

101 East Central Blvd  
Orlando, FL 32801

OWNER NAME AND ADDRESS

Orange County Library District  
101 East Central Blvd  
Orlando, FL 32801

PROJECT No.

21-109

DATE

12/05/2025

REV.

DESCRIPTION

DATE

21-109

DATE

12/05/2025

PHASE

PERMIT / GMP

SCALE

N.T.S.

DRAWN BY

LS

CHECKED BY

CR

DATE

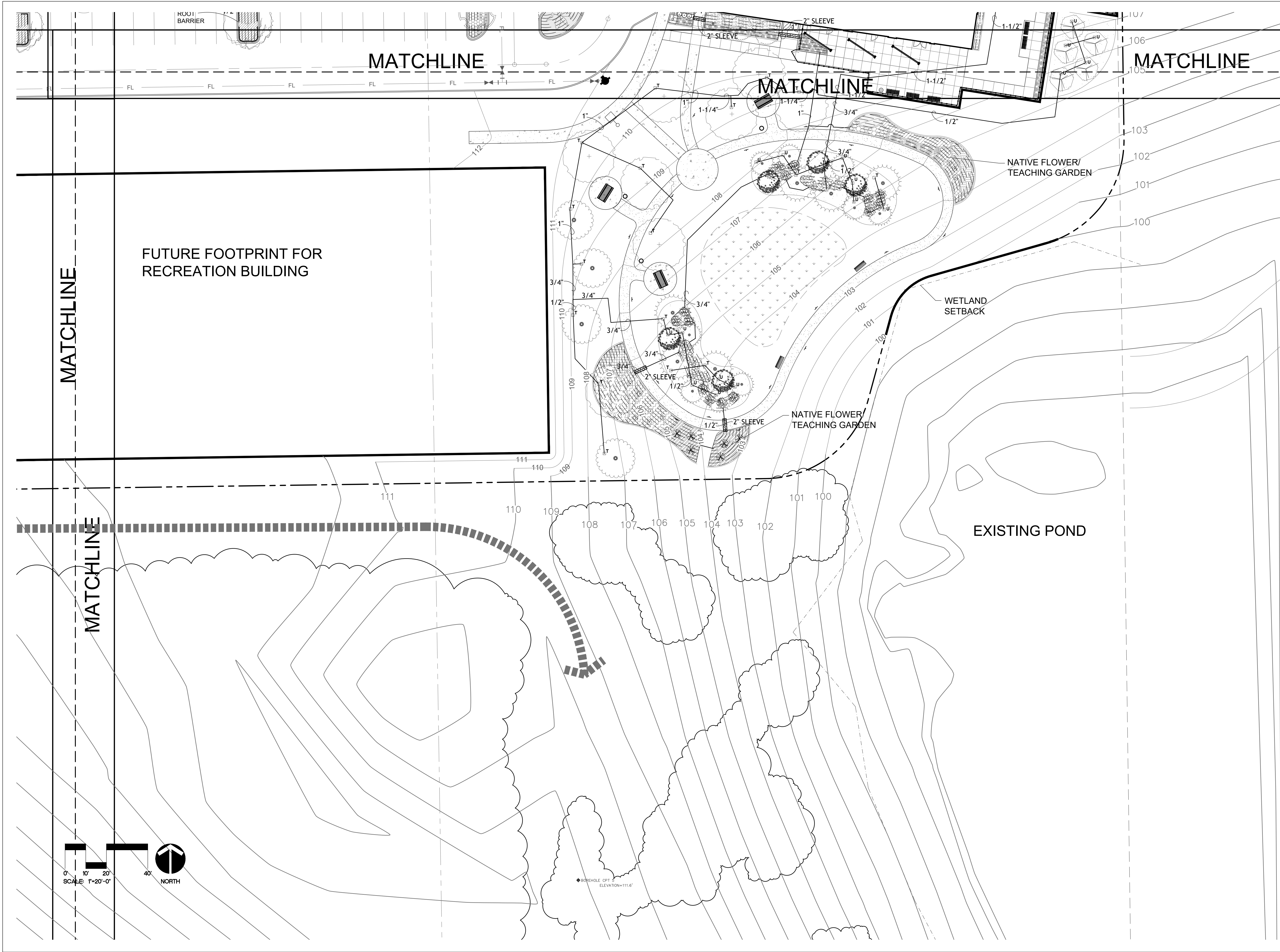
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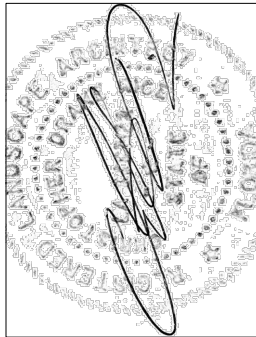




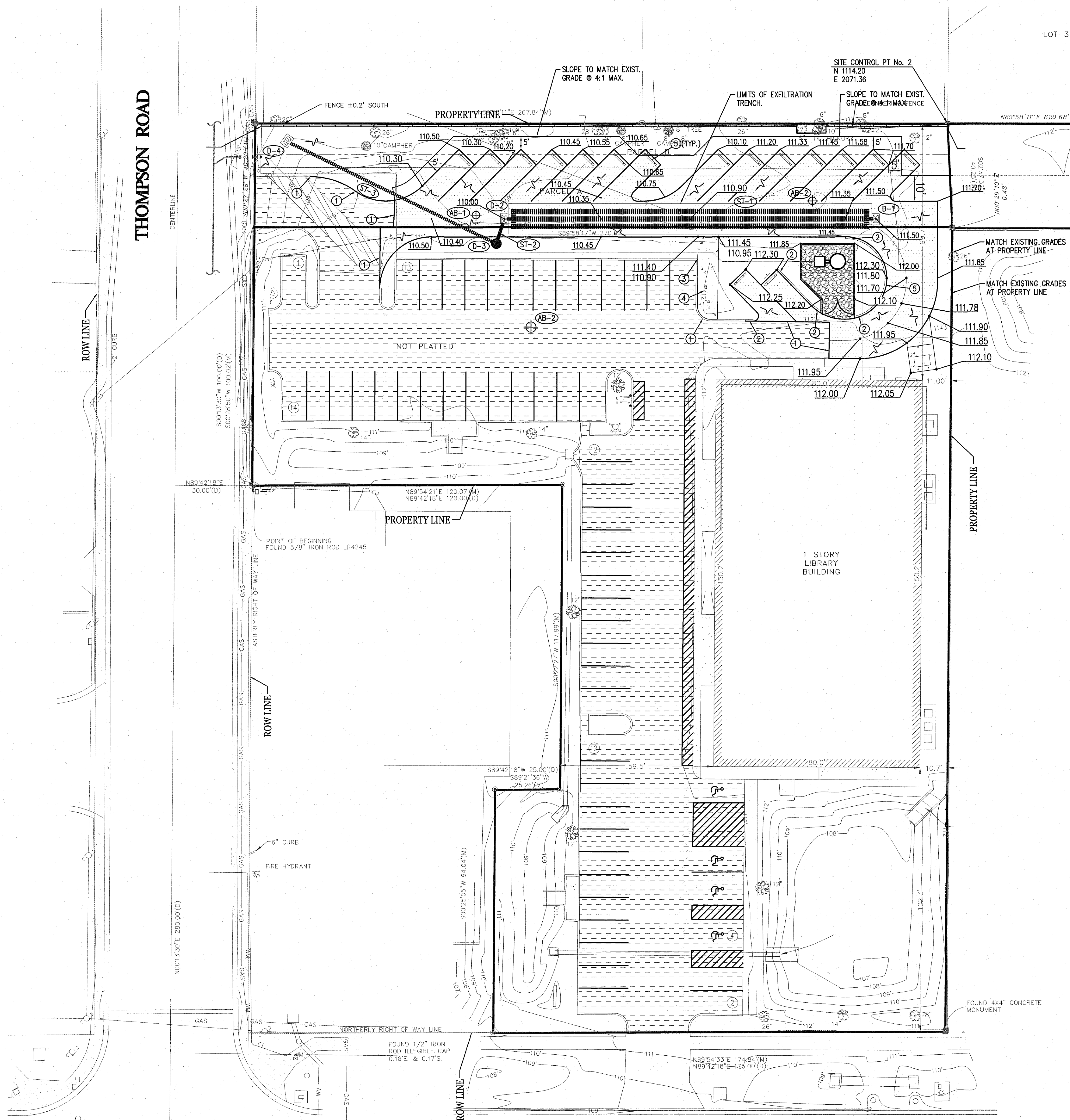




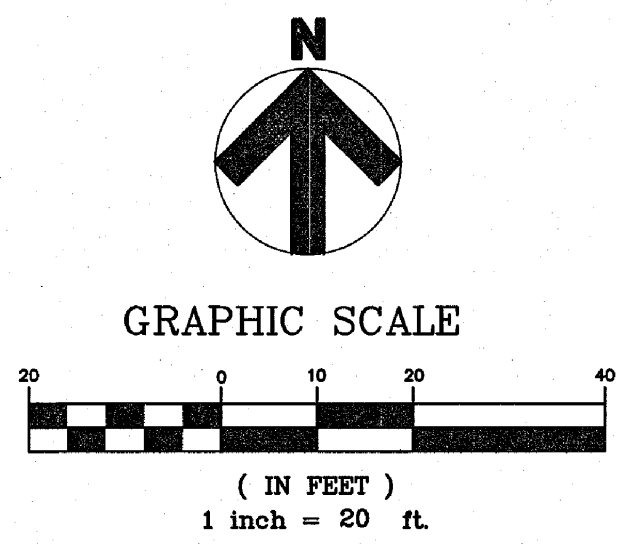
Orange County Library – Horizon West Branch

|                                                                                     |  |                                                                                                                                |  |
|-------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------|--|
|  |  | <b>BORRELLI + PARTNERS</b><br>ARCHITECTURE PLANNING LANDSCAPE INTERIORS<br>720 Vossor Street, Orlando FL 32804<br>407.418.1338 |  |
| SIGNATURE AND DATED SEAL                                                            |  | <br>CHRISTOPHER D. RICE LAF 666722          |  |
| CONSULTANTS                                                                         |  | IRRIGATION PLAN                                                                                                                |  |
| SHEET TITLE                                                                         |  | PROJECT ADDRESS<br>101 East Central Blvd<br>Orlando, FL 32801                                                                  |  |
| REV.                                                                                |  | DATE                                                                                                                           |  |
| PROJECT No. 21-109                                                                  |  | DATE                                                                                                                           |  |
| PHASE PERMIT / GMP                                                                  |  | DATE                                                                                                                           |  |
| SCALE 1"=20'-0"                                                                     |  | DATE                                                                                                                           |  |
| DRAWN BY CR                                                                         |  | DATE                                                                                                                           |  |
| CHECKED BY CR                                                                       |  | DATE                                                                                                                           |  |
| DATE 12/05/2025                                                                     |  | DATE                                                                                                                           |  |





LOT 3



### KEYNOTES

- ① MATCH EXISTING PAVEMENT GRADES
- ② 3' CURB TRANSITION, SEE DETAIL SHT. C005
- ③ MATCH ELEVATION AT TOP OF CURB
- ④ NEW CONCRETE SIDEWALK 6" ABOVE PAVEMENT GRADE
- ⑤ CONCRETE WHEELSTOP, SEE DETAIL ON SHT C006

### STORM DATA TABLE

|      |                                                                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| D-1  | TYPE 'F' INLET #1<br>T/C = 111.50<br>W 30" INV. = 106.00<br>BOTTOM OF STRUCTURE = 103.50<br>(NO BOTTOM)                                                                 |
| ST-1 | 145 L.F. (3) 30" PERF. C.A.P.<br>EXFILTRATION SYSTEM @ 0.00%<br>(CONTECH OR EQUAL)<br>(SEE DETAIL SHEET C007)                                                           |
| D-2  | TYPE 'F' INLET #2<br>T/C = 110.00<br>E 30" INV. = 106.00<br>S 10" INV. = 106.50<br>BOTTOM OF STRUCTURE = 103.50<br>(NO BOTTOM)                                          |
| ST-2 | 7 L.F. 10" PVC @ 1.43%                                                                                                                                                  |
| D-3  | TYPE 'P' MANHOLE<br>T/C = 111.55<br>NE 10" INV. = 106.40<br>NW 10" INV. = 106.00<br>WEIR WALL ELEV. = 109.00<br>2.75" ORIFICE ELEV. = 107.80<br>(SEE DETAIL THIS SHEET) |
| ST-3 | 90 L.F. 10" PVC @ 3.33%                                                                                                                                                 |
| D-4  | TYPE 'C' INLET (BUBBLE-UP)<br>T/C = 106.00<br>SE 10" INV. = 103.00                                                                                                      |

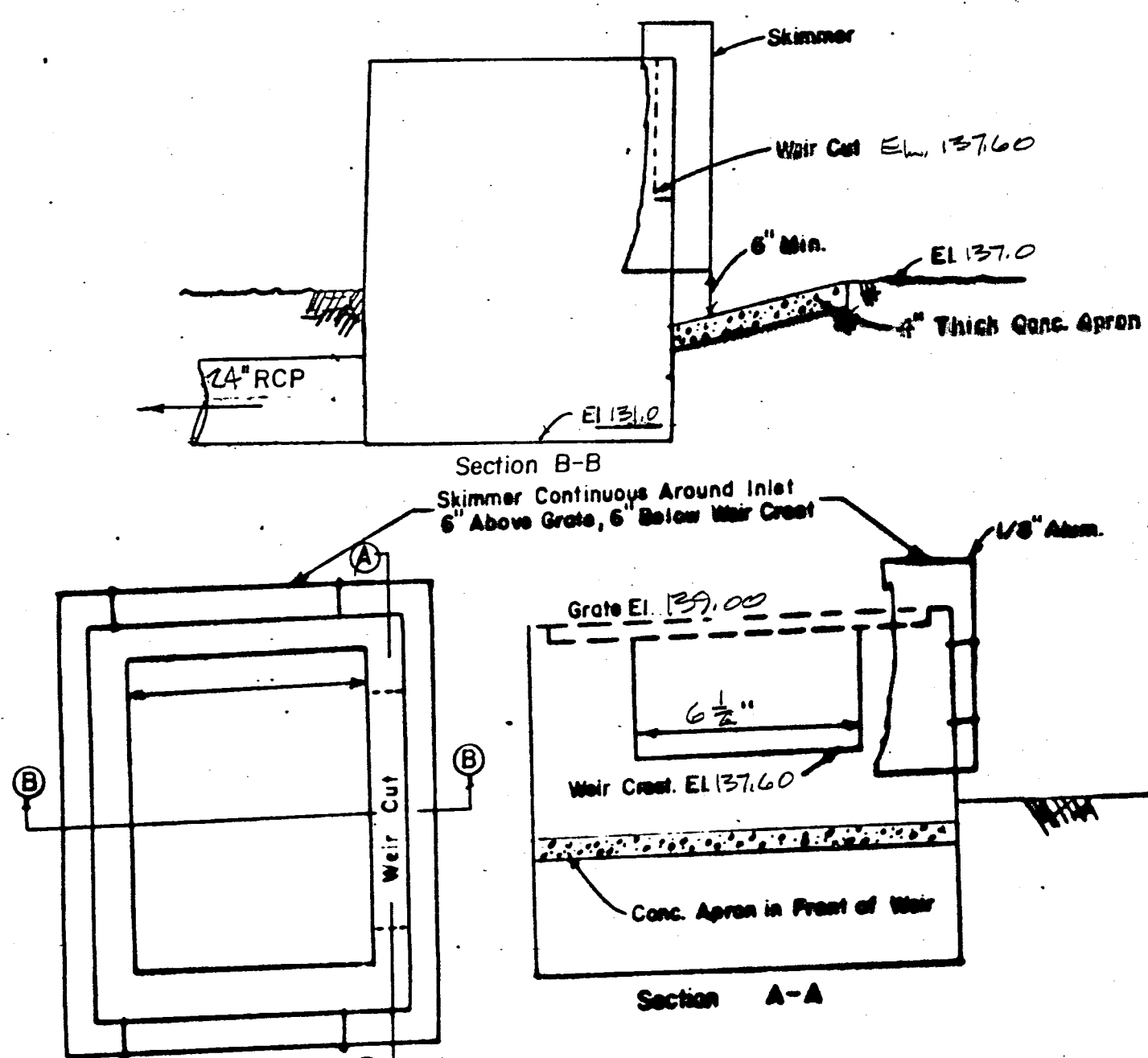
### BORING DATA TABLE

|      |                                                   |
|------|---------------------------------------------------|
| AB-1 | EXIST. GR = 109.50<br>ESH = 103.00<br>BOA = 96.00 |
| AB-2 | EXIST. GR = 110.25<br>ESH = 103.00<br>BOA = 96.25 |

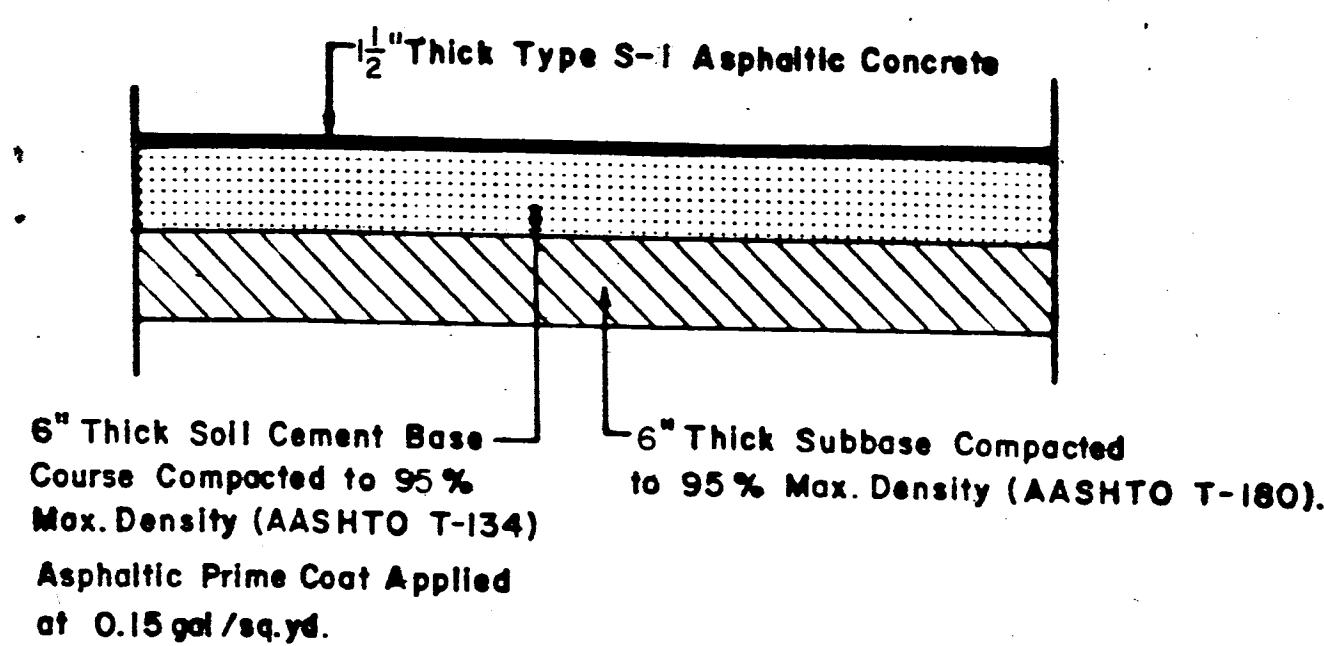
## ORANGE COUNTY LIBRARY APOPKA, FLORIDA PARKING EXPANSION GRADING AND DRAINAGE PLAN

| revision | description | date |
|----------|-------------|------|
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drawn by: RRC  
checked by: JAK  
date: 02/11/16  
plot scale: 1"=20'  
project number: 08OCFL003  
file name: 08OCFL003 BASE.dwg



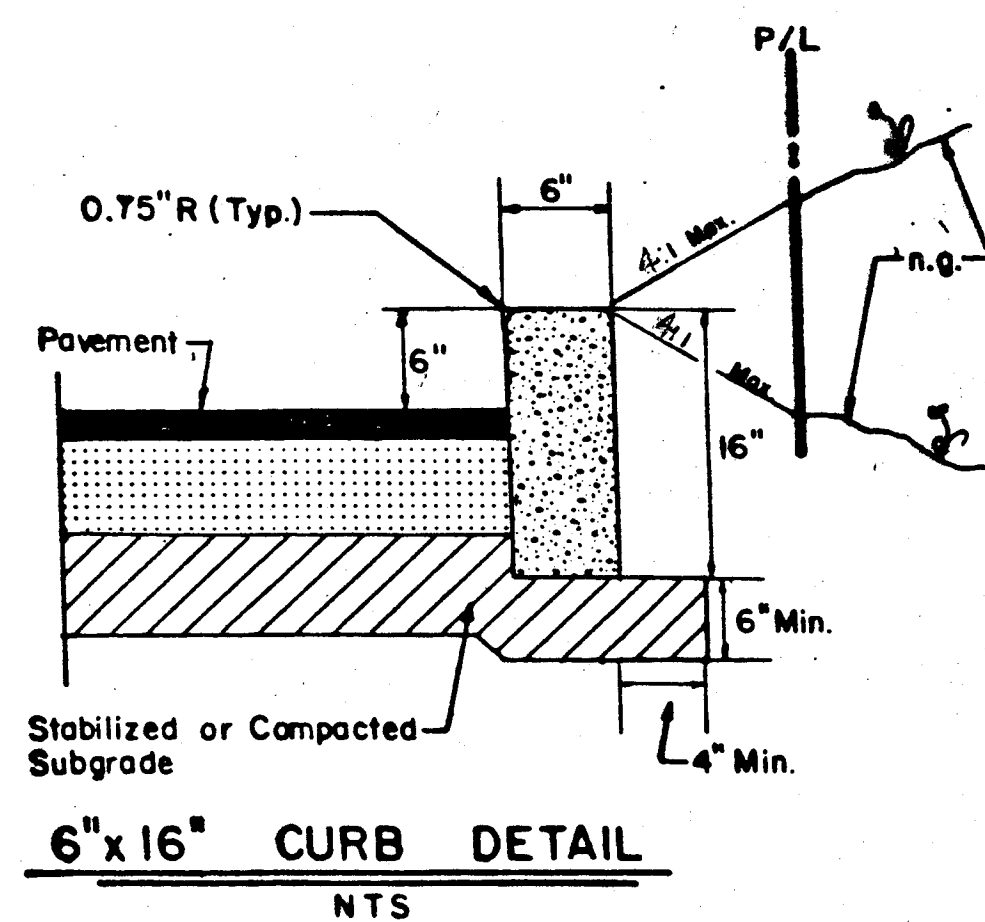
TYPE "C" MODIFIED INLET DETAIL  
NTS



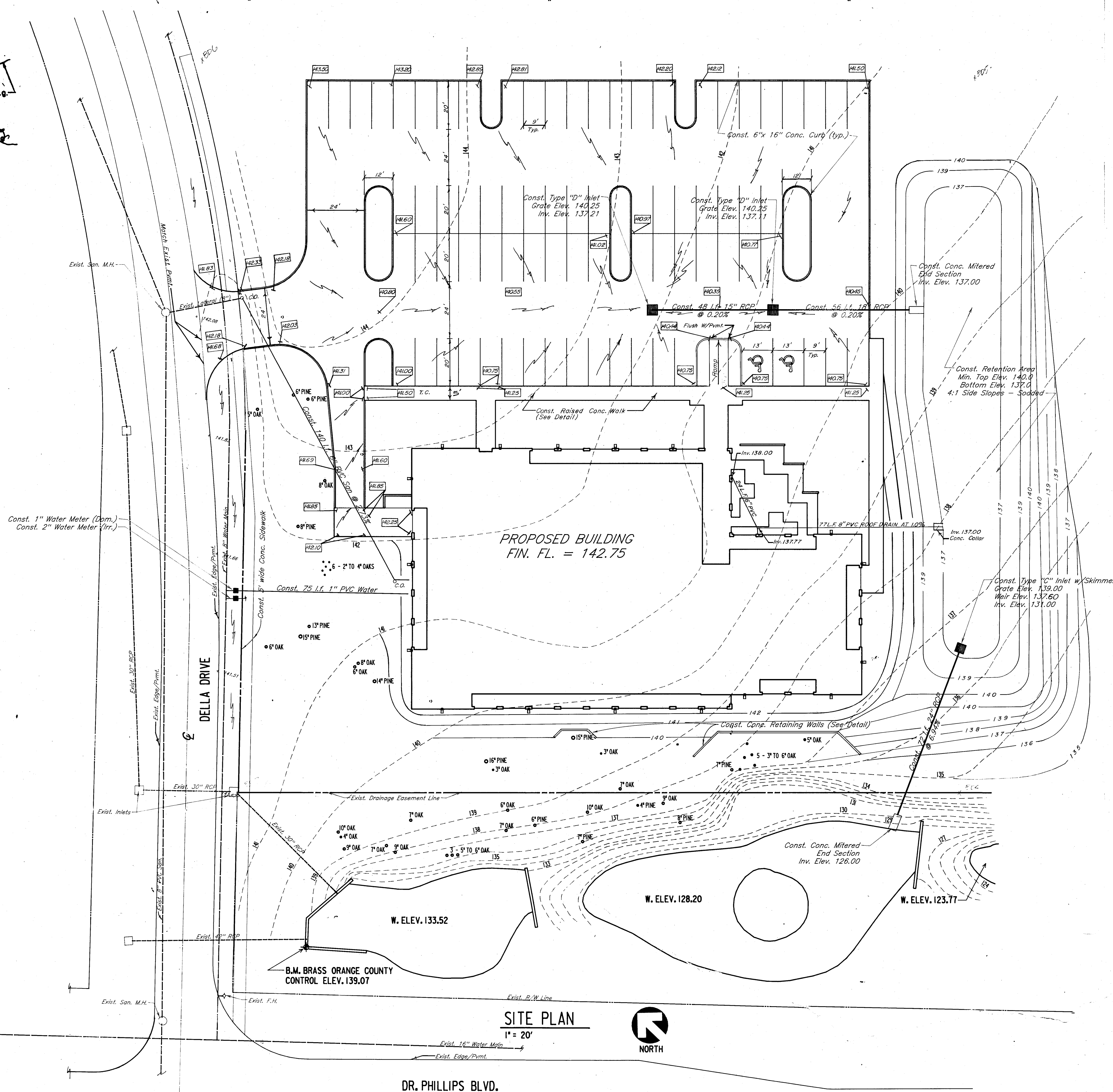
PAVEMENT DETAIL  
NTS

GENERAL NOTES

- ALL CONSTRUCTION SHALL CONFORM TO ORANGE COUNTY STANDARDS AND SPECIFICATIONS AND TO THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, MOST RECENT EDITIONS.
- ALL DISTURBED AREAS SHALL BE GRASSED UPON COMPLETION OF CONSTRUCTION. SEE LANDSCAPE PLAN FOR ADDITIONAL DETAILS.
- ALL PROPOSED GRADES SHOWN ARE FINISHED GRADES.
- THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE OF THE SITE TO THE INLETS AND RETENTION POND AS INDICATED BY GRADES AND FLOW ARROWS.
- BOUNDARY AND TOPOGRAPHIC INFORMATION PROVIDED BY OWNER.
- UTILITIES SHOWN WERE LOCATED FROM BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL UTILITIES THAT MAY EXIST, ABOVE OR BELOW GROUND.
- PROVIDE CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION PER F.D.O.T. STANDARDS.
- REMOVE ALL STRIPPINGS AND UNCLASSIFIED MATERIALS OFFSITE AND DISPOSE OF IN A LEGAL MANNER.
- SOIL REPORT BY JAMMAL AND ASSOCIATES DATED MARCH 3, 1988, PROJECT NO. 88-02107. SITE PREPARATION SHALL CONFORM TO THE RECOMMENDATIONS CONTAINED THEREIN. TELEPHONE (305) 645-5560.



6"x16" CURB DETAIL  
NTS

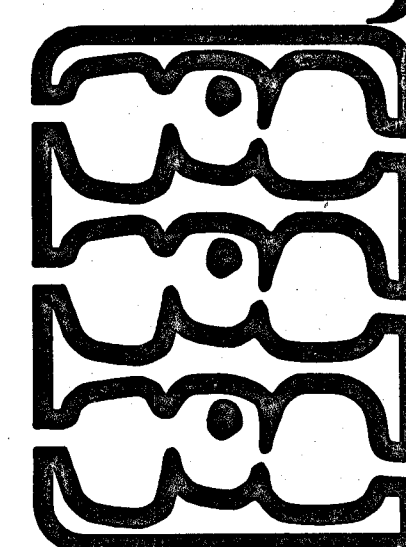


SITE PLAN  
1" = 20'



THE SOUTHWEST BRANCH LIBRARY  
FOR THE:  
DR. P. PHILLIPS FOUNDATION  
TO BE OPERATED BY:  
THE ORANGE COUNTY LIBRARY SYSTEM

SCHWEIZER  
INCORPORATED  
POST OFFICE BOX 1471 • ORLANDO, FLORIDA 32802  
TELEPHONE (305) 425-0922



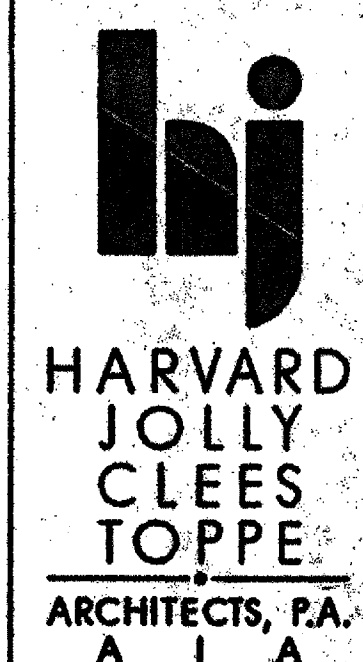
PROGRESS PRINT  
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2/11/88

AR Miller Engineering, Inc.  
231 N. Palmview Ave. Orlando, Florida 32801 (305) 841-4084

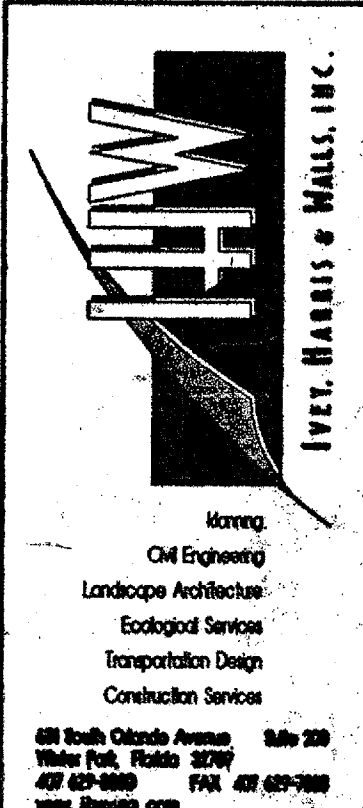
0388-01

NUMBER  
1  
TITLE  
PAVING &  
DRAINAGE

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**HARVARD JOLLY CLEES TOPPE**  
ARCHITECTS, P.A.  
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813/271-9206  
4220 Metro Parkway  
Suite 100, Ft. Myers, FL 33901  
941/273-7774  
122 W. Colonial Dr.  
Suite 102, Orlando, FL 32804  
407/422-9111  
214 W. 5th Street  
Tomball, TX 77375  
281/291-1813  
AA C00019



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**WEST OAKS BRANCH LIBRARY**  
**ORANGE COUNTY LIBRARY SYSTEM**  
**ORANGE COUNTY, FLORIDA**  
**CONSTRUCTION DOCUMENTS**

Comm. No. 99026  
Date: 11-15-99  
Drawn: JC  
Revised:

03/09/00 Reissue to Agency Comments

**BIDDING DOCUMENTS**  
C-3

### GENERAL NOTES

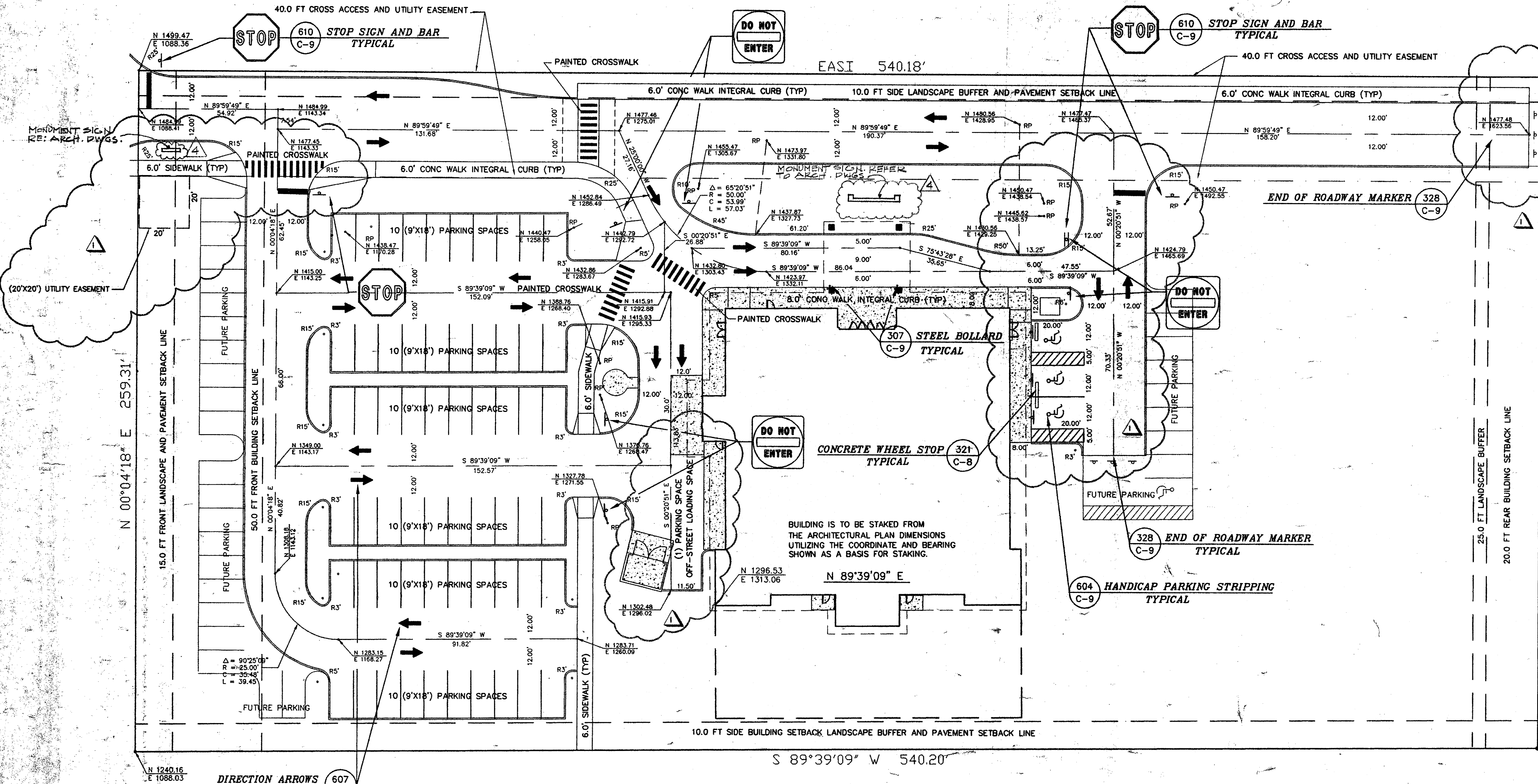
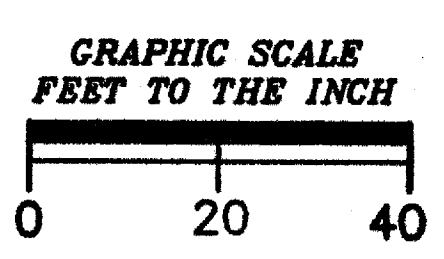
- CONTRACTOR SHALL PROVIDE ALL NECESSARY SIGNS, BARRIERS, LABOR, EQUIPMENT, ETC., TO MAINTAIN A SAFE AND ADEQUATE FLOW OF PEDESTRIAN AND VEHICULAR TRAFFIC ALONG ROADWAYS AND INTO AND OUT OF SITE AND BUILDINGS FOR THE DURATION OF THE CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE ACCESS FOR EMERGENCY VEHICLES AROUND AND TO ALL BUILDINGS DURING CONSTRUCTION.
- SURVEY DATUM BASED ON NGVD DATUM AS PROVIDED BY OLYMPIA DEVELOPMENT CO.
- THE CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK AND SHALL BE RESPONSIBLE FOR ALL WORK AND MATERIALS INCLUDING THOSE FURNISHED BY SUBCONTRACTORS. CONTRACTOR SHALL ACCEPT PREMISES AS FOUND. OWNER ASSUMES NO RESPONSIBILITY FOR THE CONDITION OF THE EXISTING SITE OR EXISTING STRUCTURES AT THE TIME OF BIDDING OR THEREAFTER.
- UNLESS OTHERWISE NOTED, CONTRACTOR TO CLEAR AND GRUB ENTIRE SITE OF ALL VEGETATION, CONCRETE SLABS AND FOUNDATIONS, FENCES, LIGHT POLES, ETC., AND PROPERLY DISPOSE OF OFF SITE. ANY EXISTING UTILITY SERVICES SHALL BE PROPERLY DISCONNECTED, PLUGGED, REMOVED OR ABANDONED.
- ALL CONSTRUCTION SHALL COMPLY WITH THE APPLICABLE BUILDING CODES AND LOCAL RESTRICTIONS. THE CONTRACTOR MUST COMPLY WITH THE CONTRACTOR REGISTRATION REQUIREMENTS OF ALL GOVERNING AUTHORITIES.
- THE CONTRACTOR SHALL REPORT TO THE ENGINEER ANY ERROR, INCONSISTENCIES, OR OMISSIONS HE MAY DISCOVER. THE CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ERRORS AFTER THE START OF CONSTRUCTION WHICH HAS NOT BEEN BROUGHT TO THE ATTENTION OF THE ENGINEER. THE MEANS OF CORRECTING ANY ERROR SHALL FIRST BE APPROVED BY THE ENGINEER AND OWNER.
- CONTRACTOR SHALL REFER AND CONFORM TO ALL RECOMMENDATIONS AND FINDINGS AS SET FORTH IN SOILS GEOLOGICAL REPORT. THE OWNER AND ENGINEER ACCEPT NO RESPONSIBILITY FOR THE ACCURACY OF THE FINDINGS OR FOR THE FINAL RECOMMENDATIONS. CONTRACTOR SHALL NOTIFY THE VARIOUS UTILITIES AND MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION OF THESE UTILITIES WITH THE UTILITY COMPANY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING ANY UNDERGROUND UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED AS DIRECTED ON THE PLANS.
- DISCREPANCIES BETWEEN PORTIONS OF THE CONTRACT DOCUMENTS ARE NOT INTENDED. THE CONTRACTOR IS TO CLARIFY WITH THE ENGINEER AND OWNER ANY SUCH DISCREPANCIES PRIOR TO COMMENCING WORK.
- PRIOR TO COMMENCEMENT OF DEMOLITION THE CONTRACTOR WILL COORDINATE HIS ACTIVITIES WITH ALL THE UTILITY COMPANIES ON EXACT LOCATION OF UNDERGROUND UTILITIES PRIOR TO EXCAVATION. THE FOLLOWING COMPANIES SHALL BE CONTACTED BY THE CONTRACTOR:  
FLORIDA POWER CORPORATION - ELECTRICITY  
OCDEE CITY - WASTEWATER AND POTABLE WATER  
SOUTHERN BELL TELEPHONE - TELEPHONE  
TIME WARNER CABLE - CABLEVISION  
LAKE APOPKA NATURAL GAS CO. - GAS
- THE LOCATIONS OF ALL EXISTING UTILITIES AND STORM DRAINAGE SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM AVAILABLE INFORMATION AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE OWNER AND ENGINEER ASSUME NO RESPONSIBILITY FOR INACCURACY. PRIOR TO THE START OF CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITIES AND MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION OF THESE UTILITIES WITH THE UTILITY COMPANY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING ANY UNDERGROUND UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED AS DIRECTED ON THE PLANS.
- ALL PROPERTY AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTING UNLESS SPECIFICALLY EXEMPTED BY THE PLANS. THE COST FOR SUCH RESTORATION SHALL BE INCIDENTAL TO OTHER CONSTRUCTION AND NO EXTRA COMPENSATION WILL BE ALLOWED.
- THE PROJECT SPECIFICATIONS AND GENERAL CONDITIONS ARE TO BE FOLLOWED IN ADDITION TO THESE PLANS.
- SUBSURFACE INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FOR USE IN ESTABLISHING DESIGN CRITERIA FOR THE PROJECT. THE ACCURACY OF THIS INFORMATION IS NOT GUARANTEED AND IS NOT TO BE CONSTRUED AS PART OF THE PLANS GOVERNING CONSTRUCTION OF THE PROJECT.
- NO SATELLITE DISHES WILL SIT ON THE SITE OR BE LOCATED ON THE BUILDING.
- THE CITY OF OCDEE IS SUBJECT TO THE TERMS, PROVISIONS AND RESTRICTIONS OF FLORIDA CHAPTER 163 CONCERNING MORATORIUM ON THE ISSUANCE OF BUILDING PERMITS UNDER CERTAIN CIRCUMSTANCES. THE CITY HAS NO LAWFUL AUTHORITY TO: EXERCISE ANY PRIVATE ENTRY OF ITSELF FROM THE APPLICATION OF SUCH STATE LEGISLATION, AND NOTHING HEREIN SHALL BE CONSTRUED AS SUCH AN EXEMPTION.
- ALL OUTSIDE ELECTRICAL, TELEPHONE, CABLE AND GAS EQUIPMENT SHALL BE PLACED AS CLOSE TO THE BUILDING AS POSSIBLE AND PAINTED BLACK AND SCREENED WITH LANDSCAPE.
- ADDITIONAL HANDICAPPED PARKING SPACES WILL BE ADDED AS SPECIFIED IN THE F.A.C. 4.1.2(5) AS ADDITIONAL PARKING IS ADDED AND FOUR ADDITIONAL HANDICAPPED LANDSCAPE.

### GEOMETRY NOTES

- ALL SURVEY DATA USED AND CONDITIONS ASSUMED TO BE PRESENT IN PREPARATION OF THESE PLANS WAS PROVIDED BY (SOUTHEASTERN SURVEY AND MAPPING), MEY, HARRIS & WALLS, INC. DOES NOT ASSUME RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THIS DATA.
- THE CONTRACTOR SHALL VERIFY AND LOCATE ALL VERTICAL AND HORIZONTAL CONTROL POINTS PRIOR TO CONSTRUCTION. IF ANY DISCREPANCIES SHOULD BE FOUND, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND SURVEYOR OF THE CONDITION IN WRITING PRIOR TO COMMENCING HIS CONSTRUCTING ACTIVITIES.
- ALL PAVEMENT OFFSETS, RADII AND DIMENSIONS SHOWN ARE TO PROPOSED FACE OF CURB, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL STAKE ALL IMPROVEMENTS USING THE GEOMETRIC DATA PROVIDED. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COMPLETELY STAKE AND CHECK ALL IMPROVEMENTS TO ENSURE ADEQUATE POSITIONING, BOTH HORIZONTAL AND VERTICAL, PRIOR TO THE INSTALLATION OF ANY IMPROVEMENTS. ANY PROBLEMS OR QUESTIONS WITH THE GEOMETRY GIVEN THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR CLARIFICATION.
- BUILDING COORDINATE IS TO THE OUTSIDE FACE OF BUILDING. BUILDING DIMENSIONS ARE TO BE TAKEN FROM THE ARCHITECTURAL PLANS.
- THE CONTRACTOR SHALL MAINTAIN A SET OF "AS-BUILT" PLANS ON-SITE AND SUBMIT THESE PLANS TO THE ENGINEER-OF-RECORD UPON COMPLETION. ALL AS-BUILTS (WATER, SEWER, OR OTHERWISE) SHALL BE SIGNED AND SEALED BY A FLORIDA PROFESSIONAL SURVEYOR AND MAPPER. ALL HORIZONTAL AND VERTICAL LOCATIONS SHALL BE AS DIRECTED BY THE PROJECT ENGINEER, AND SHALL BE INCLUDED IN THE CONTRACT BID LUMP SUM COST.

### TRAFFIC SIGNAGE AND STRIPING NOTES

- TRAFFIC SIGNAGE  
A. ALL DRIVEWAYS EXISTING ONTO ANY PUBLIC OR PRIVATE STREET MUST HAVE A TRAFFIC CONTROL DEVICE (30" STOP SIGN MOUNTED 7" ABOVE THE PEDESTRIAN VEHICLE TRAVELWAY MEASURED FROM BOTTOM OF SIGN) AND THROUGHOUT THE SITE AS NECESSARY FOR SAFETY.  
B. ALL SIGN INSTALLATIONS SHALL COMPLY WITH SIZE, LOCATION AND HEIGHT (7') AS OUTLINED IN THE "MUTCD".  
C. ALL HANDICAPPED PARKING SPACES MUST BE LEGALLY SIGNED WITH ONE REGULATION HANDICAP SIGN AND ONE BLUE PAVEMENT MARKING SYMBOLS PER SPACE AND BLUE PARKING SPACE LINE ON EACH SIDE OF PARKING SPACE.  
D. PAVEMENT MARKINGS AND SIGHTED MARKINGS  
A. PAVEMENT MARKINGS - GENERAL PRINCIPLES (SECTION 3A-5):  
1. PARKING LOT PAVEMENT MARKINGS SHALL BE WHITE (DIRECTIONAL ARROWS, STOP BARS, LINES DESIGNATING PARKING SPACES).  
2. PAVEMENT MARKINGS ON TRAFFIC ASILES, PRIVATE STREETS OR PUBLIC STREETS SHALL FOLLOWING:  
a. WHITE LINES DELINEATE THE SEPARATION OF TRAFFIC FLOWS IN THE SAME DIRECTION (AT DRIVEWAYS, WITHIN DRIVING ASILES, AND ON STREETS).  
b. YELLOW LINES DELINEATE THE SEPARATION OF TRAFFIC IN THE OPPOSING DIRECTIONS (AT DRIVEWAYS, WITHIN DRIVING ASILES, AND ON STREETS).  
B. A 24" STOP BAR SHALL BE PROVIDED AT ALL POINTS OF EGRESS CONFORMANCE WITH FDOT #17346, DRAWING #3 OF 8.  
C. ARROWS AND DIVIDING LINES IN CONFORMANCE WITH FDOT #17346, DRAWING 1 OF 8.



### ZONING

EXISTING LANDUSE  
Vacant

PROPOSED LANDUSE  
Library

SETBACK REQUIREMENTS  
Front 50 FT (arterial roads) - Side 15 FT - Rear 15 FT

BUILDING HEIGHT  
Maximum Building Height shall be 50 FT

### AREA CALCULATIONS

Total Gross Site Area 3.20 Acres  
Total Building Area (Phase One) 12,200 SF +/-  
Phase Two Building Addition 5,000 SF +/-  
Open Space Required (30% open) 0.96 Acres

### OPEN SPACE

Gross Site Area 3.20 AC  
30% open space required (3.20x.3) 0.96 AC  
Less Impervious at Buildout of Phase Two 1.78 AC  
Total Open Space Provided at Buildout of Phase Two 1.41 AC  
Condition has been met.

### PARKING DATA

Phase One  
Required 3 Space per 1000 SF  
12,200 SF / 300 = 41 Spaces  
Paving Spaces Provided: 64 Spaces  
Includes 3 Handicap Spaces

Phase Two  
Required 3 Space per 1000 SF  
17,200 SF / 300 = 58 Spaces  
Paving Spaces Provided: 93 Spaces  
Includes 4 Handicap Spaces

