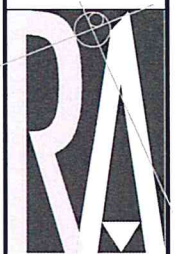


REVISIONS	BY

DIMENSIONED SITE PLAN
Southern Loop Storage
 Caddo Parish, Louisiana



RALEY AND ASSOCIATES, INC.
 Civil & Structural
 Engineering,
 Surveying, Planning
 & Consulting

4913 Shed Road
 Bossier City, LA 71111
 Phone 318.752-9023
 Fax 318.752-9025
 www.raleyandassociates.com

12/08/2017
 MICHAEL KELSCH
 License No. 39496
 PROFESSIONAL
 ENGINEER
 IN
 CIVIL ENGINEERING

DATE: 12/06/17
 SCALE: N/A
 DRAWN: NDV
 CHECKED: MK
 JOB: 17235
 SHEET:
C1
 OF - SHEET

LEGEND

● BENCHMARK	○ SAN. SEWER MH
⚡ POWER POLE	⊕ FIRE HYDRANT
⚓ GUY ANCHOR	⊗ WATER VALVE
○ GUY POLE	

— PROPOSED BUILDING
 - - - PROPERTY LINE
 - - - BUILDING SETBACK
 - - - PROPOSED FENCE

NOTES:

- VERIFY ALL BUILDING DIMENSIONS WITH CURRENT ARCHITECTURAL PLAN.
- ALL ONSITE BUILDINGS, FOUNDATIONS, PAVING, UTILITIES, ETC... TO BE REMOVED BY OWNER / CONTRACTOR PRIOR TO PROPOSED DEVELOPMENT.
- LOCATED IN FLOOD ZONE (AS SHOWN ON MAP) TO BE BUILT A MINIMUM ABOVE FLOOD ELEVATION FOR THIS AREA.)
- TOTAL ACREAGE = 3.678 ACRES.

EXECUTIVE DIRECTOR APPROVAL

SHREVEPORT MFC EXECUTIVE DIRECTOR DATE

Point Table

Point #	Northing	Easting
11	676821.3376	280006.9557
12	676708.4385	289899.5131
13	67643-0381	289937.2365
14	676430.8968	290021.0163
15	676821.9005	280024.4774
16	676808.3315	280023.1381
17	676766.8971	280025.4154
18	6766815.676	280025.1501
19	676665.8296	289888.8490
20	6767825.48	280025.6424
21	676722.3039	280010.6997
22	676727.972	280010.6995
23	676762.890	280019.1297
24	676661.706	280019.1544
25	676661.8187	280019.2200
26	676661.387	280019.2725
27	676633.6030	280007.2462
28	676463.5467	280007.4115

DESCRIPTION:
 PLAT - SOUTHERN LOOP STORAGE AS RECORDED IN BOOK 8050, PG. 120 ASSESSMENT #2658151

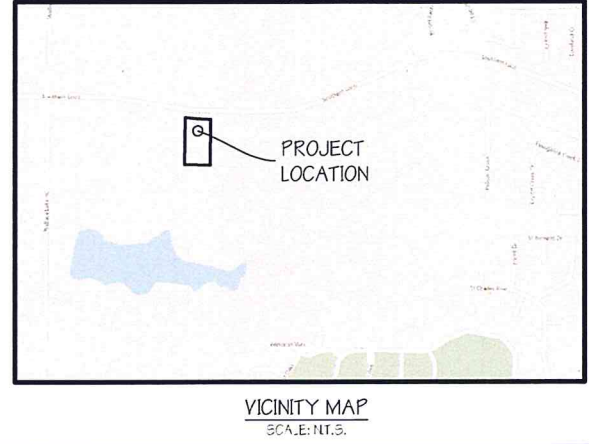
SETBACK SUMMARY:
 ZONING: B-2-E
 FRONT: 30'
 SIDE: 0'
 REAR: 25'

OWNER INFORMATION:
 KILPATRICK INVESTMENTS, L.L.C.
 ADDRESS: P.O. BOX 1363
 RUSTON, LA. 71273
 EMAIL: KIOFFICE@ATT.NET
 PHONE: 318-548-3240

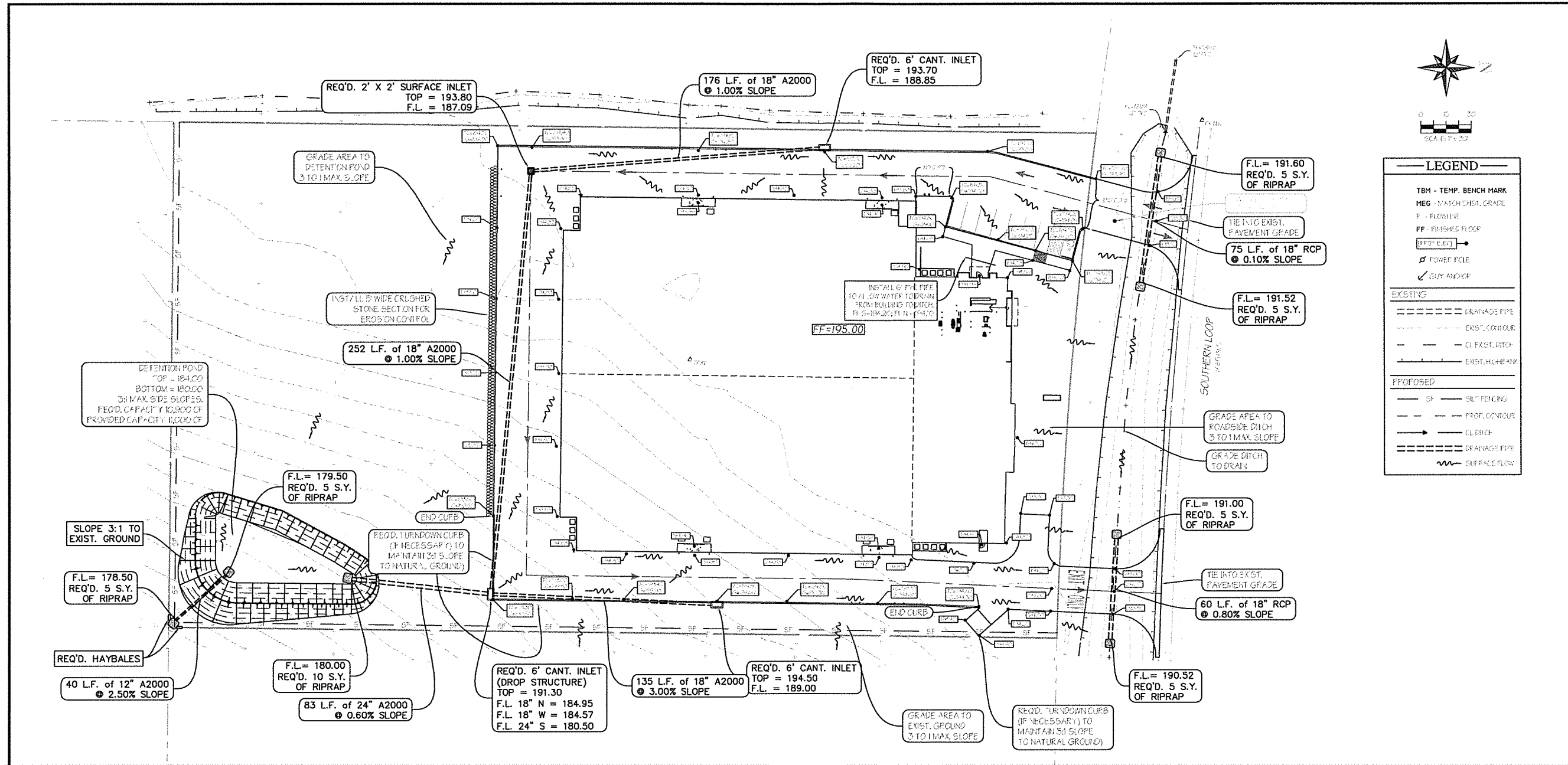
PARKING SUMMARY:
 PROVIDED VEHICLE PARKING: 8
 REQUIRED VEHICLE PARKING:
 1 PER 50 UNITS
 358 UNITS / 50 = 7.16 = 8 MIN.

UNIT MIX

KILPATRICK SELF STORAGE		Southern Loop SHREVEPORT, LA										01/12017	
CLIMATE CONTROLLED UNITS	GSF	5X7.5	5X10	10X5	7.5X10	10X10	10X15	10X20	10X25	10X30	12X30	UNITS	NET SF
A	51,510	27	5	69	58	85	60	28	10	16	0	358	39,125
B												0	0
E												0	0
TOTAL GSF	51,510												
UNITS		27	5	69	58	85	60	28	10	16	0	358	TOTAL UNITS
NET SF		28	39	50	60	75	100	150	200	250	300	360	39,125
TOTAL SF		675	0	250	3,450	4,350	6,500	9,200	6,600	2,500	4,800	0	39,125
UNITS (%)		7.5%	0.0%	1.4%	19.3%	16.2%	23.7%	16.8%	7.8%	2.8%	4.5%	0.0%	
UNITS (SF)		1.7%	0.0%	0.6%	8.9%	11.1%	21.7%	23.0%	14.3%	6.4%	12.3%	0.0%	0.760
EFFICIENCY													
OFFICE	1,100												
TOTAL GSF	52,610												
SITE DATA	161,039 SF			3.70 ACRES			0.33 FLOOR/AREA RATIO						



2/22/18
 Date By



LEGEND

TBM - TEMP. BENCH MARK
 MEG - MATCH EXIST. GRADE
 F - FLOWLINE
 FF - FINISHED FLOOR
 [Symbol] - POWER POLE
 [Symbol] - GUY ANCHOR

EXISTING

[Symbol] - DRAINAGE PIPE
 [Symbol] - EXIST. CONTOUR
 [Symbol] - CL. EXIST. DITCH
 [Symbol] - EXIST. HIGH MARK

PROPOSED

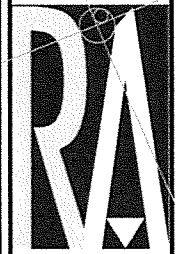
[Symbol] - SILT FENCING
 [Symbol] - PROP. CONTROL
 [Symbol] - CL. DITCH
 [Symbol] - DRAINAGE PIPE
 [Symbol] - SURFACE FLOW

EROSION CONTROL AND SWPPP NOTES:

1. THE NATURE OF CONSTRUCTION ACTIVITY IS THE DEVELOPMENT OF A COMMERCIAL STORAGE SITE.
 2. MAJOR ACTIVITIES AND CONTRACTOR RESPONSIBLE ARE AS FOLLOWS:
 - A.1. CLEARING AND DEGRASSING - PAVING AND DRAINAGE CONTRACTOR. INSTALL SILT FENCING, HAYBALES, DETENTION BASIN AND OTHER NECESSARY STORM WATER CONTROLS PRIOR TO BEGINNING OF CLEARING AND DEGRASSING.
 - A.2. WATER AND SEWER - WATER AND SEWER CONTRACTOR SHALL COORDINATE WITH PAVING CONTRACTOR TO ENSURE SILT FENCING, HAYBALES AND OTHER, ARE INSTALLED AT END TO PREVENT RUNOFF FROM LEAVING THE SITE.
 - A.3. EXCAVATION - PAVING AND DRAINAGE CONTRACTOR SHALL INSTALL SILT FENCING AND HAYBALES TO PREVENT RUNOFF FROM LEAVING THE SITE AND DETENTION BASINS.
 - A.4. STORM DRAINAGE - PAVING AND DRAINAGE CONTRACTOR SHALL INSTALL SILT FENCING AND HAYBALES TO PREVENT RUNOFF FROM LEAVING THE SITE AND DETENTION BASINS.
 - A.5. BUILDING CONSTRUCTION - GENERAL CONTRACTOR, INSTALL NECESSARY STORM WATER CONTROLS DURING CONSTRUCTION.
 - A.6. PAVING - PAVING AND DRAINAGE CONTRACTOR, INSTALL NECESSARY STORM WATER CONTROLS DURING CONSTRUCTION.
 - A.7. GAS, ELECTRIC, PHONE & CABLE - EACH UTILITY OWNER / CONTRACTOR.
 3. EACH CONTRACTOR LISTED ABOVE IS RESPONSIBLE FOR BEING KNOWLEDGEABLE OF THEIR LISTED ACTIVITY. AS SUCH EACH CONTRACTOR SHALL PROVIDE TO OWNER OR OWNER'S AGENT A DETAILED SCHEDULE OF CONSTRUCTION ACTIVITIES FOR THEIR PHASE OF CONSTRUCTION.
 4. THE EROSION CONTROL PLAN SHOWN IS PROVIDED AS A MINIMUM GUIDE TO BE SUPPLEMENTED BY EACH CONTRACTOR'S DETAILED DESCRIPTION OF CONTROL MEASURES. THE DETAIL SHEET PROVIDES SPECIFIC CONTROLS WHICH MAY BE USED BY CONTRACTORS ON THIS SITE.
 5. CONTROLS ARE DESIGNED TO RETAIN SEDIMENT ON SITE. ANY SEDIMENT ESCAPING THE SITE AND ACCUMULATING MUST BE REMOVED. UPON FINAL COMPLETION DETENTION BASIN SHALL BE CLEARED OF CONSTRUCTION SEDIMENTATION PRIOR TO FINAL GRADING.
 6. EACH CONTRACTOR SHALL PROVIDE TO OWNER OR OWNER'S AGENT A DETAILED DESCRIPTION OF "BEST MANAGEMENT PRACTICES", STRUCTURAL PRACTICES (SILT FENCES, CHECK DAMS, ETC.), AND STABILIZATION PRACTICES (TEMPORARY VEGETATION, SOD, ETC.) WHICH COMPLIES WITH THE SHORT AND LONG TERM GOALS AND INTENT OF THE LOUISIANA WATER DISCHARGE PERMIT FOR THEIR PHASE OF CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL PROVIDE SAME INFORMATION TO THE PERMIT OFFICE.
 7. THE CONTRACTOR FOR EACH LISTED PHASE OF CONSTRUCTION SHALL BE RESPONSIBLE FOR MAINTAINING DATES AND RECORDS AND FORWARDING TO DEVELOPER/OWNER FOR THE FOLLOWING INFORMATION: BEGINNING CONSTRUCTION, MAJOR GRADING ACTIVITIES, SOIL DISTRIBUTING ACTIVITIES, WHEN STABILIZATION MEASURES ARE INITIATED AND COMPLETED, TEMPORARY HALTS, AND COMPLETION OF THEIR PORTION OF PROJECT.
 8. THE CONTRACTOR IN CHARGE OF EROSION CONTROL SHALL INITIATE STABILIZATION MEASURES OF DISTURBED AREAS WHERE CONSTRUCTION HAS TEMPORARILY OR PERMANENTLY CEASED WITHIN 14 DAYS, UNLESS EARTH DISTURBING ACTIVITIES ARE TO RESUME WITHIN 21 DAYS.
 9. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING (REPAIR SILT FENCE, REMOVE SEDIMENT BUILDUP, ETC.) STRUCTURAL CONTROLS LAID OUT IN STORM WATER POLLUTION PREVENTION PLAN AS WELL AS ANY ADDITIONAL CONTROLS IN CONTRACTOR'S DETAILED DESCRIPTION.
 10. THE CONTRACTOR FOR EACH LISTED PHASE OF CONSTRUCTION SHALL BE RESPONSIBLE FOR PROVIDING INSPECTIONS OF DISTURBED AREAS AND STRUCTURAL CONTROLS EVERY 14 DAYS OR WITHIN 24 HOURS OF A STORM EVENT. A REPORT SUMMARIZING INSPECTION AND ANY MAINTENANCE TAKEN SHALL BE FILLED OUT AND FORWARDED TO DEVELOPER/OWNER.
 11. ALL COMPLETED INSPECTION REPORTS ARE TO BE KEPT WITH THE SWPPP PLAN IN THE CONTRACTORS, DEVELOPERS & OWNER'S FILES.
 12. HOUSE CONTRACTORS TO PROVIDE PERMANENT SOIL STABILIZATION OF EACH LOT AT COMPLETION OF CONSTRUCTION AND TO FOLLOW THE LOUISIANA WATER DISCHARGE PERMIT FOR THEIR PHASE OF CONSTRUCTION ACTIVITIES.
 13. THE CONTRACTOR IN CHARGE OF EROSION CONTROL SHALL BE RESPONSIBLE FOR SWEEPING ACCUMULATED SILT, MUD, SOIL, DEBRIS AND LITTER AT END OF EACH CONSTRUCTION DAY.
 14. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS SHALL BE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORM WATER DISCHARGES.
 15. THE CONTRACTOR IN CHARGE OF EROSION CONTROL MUST ASSURE THAT ADJACENT ROADWAYS AND SHOULDERS ARE OPENED AND MAINTAINED FOR SAFE TRAVEL. IMMEDIATE ACTION SHOULD BE TAKEN TO REMOVE DEBRIS, MUD, EXCESS CONSTRUCTION WATER AND ANY OTHER UNSAFE ITEMS FROM THE ROADWAYS, SHOULDERS AND / OR NEARBY CONSTRUCTION SITES. FAILURE TO COMPLY MAY RESULT IN CITY / OWNER CLEANING UP AND THE COST BEING SUBTRACTED FROM THE CONTRACT.
 16. THE CONTRACTOR SHALL USE QUALIFIED PERSONNEL TO INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED. AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AT LEAST ONCE EVERY 14 CALENDAR DAYS, BEFORE SIGNIFICANT STORM EVENTS, AND WITHIN 24 HOURS OF THE END OF A STORM EVENT OF 0.5 INCHES OR GREATER.
 17. GENERAL CONTRACTOR TO PROVIDE DUMPSTERS OR OTHER CITY APPROVED WASTE DISPOSAL PRACTICES DURING CONSTRUCTION.
 18. NO CRITICAL HABITATS FOR THREATENED OR ENDANGERED SPECIES ARE FOUND IN PROXIMITY. NO HISTORIC PROPERTIES HAVE BEEN IDENTIFIED IN THE CONSTRUCTION ACTIVITY AREA OR STORM WATER DISCHARGE PATH.
 19. A COPY OF THE SWPPP SHALL BE KEPT ON THE JOB UNTIL FINAL VEGETATION, STABILIZATION, AND CONSTRUCTION IS COMPLETE.
 20. PERMITTEE SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE ABOVE ITEMS AND COORDINATE WITH ALL CONTRACTORS / SUBCONTRACTORS WORKING ON THIS PROJECT WITH REGARD TO ALL STORM WATER REGULATIONS. PERMITTEE SHALL PROVIDE ALL REQUIRED CONTACT INFORMATION TO THE LOCAL STORM WATER PERMITTING AGENCY HAVING JURISDICTION PRIOR TO BEGINNING CONSTRUCTION.
- GENERAL NOTES:**
1. CONTRACTOR TO LOCATE ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE ENGINEER / SURVEYOR DOES NOT GUARANTEE THAT THE UNDERGROUND UTILITIES OR ALL UTILITY SERVICES AFFECTING THIS TRACT ARE SHOWN IN THEIR EXACT LOCATION. THEY HAVE BEEN LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION PROVIDED BY ONE CALL OR THE LOCAL UTILITY COMPANY. LOUISIANA ONE CALL 811 OR UTILITY COMPANY.
 2. CONTRACTOR SHALL INSTALL SILT FENCES, HAY BALES AND NECESSARY STORM WATER CONTROL MEASURES DURING CONSTRUCTION AS REQUIRED BY THE CITY.
 3. CONTRACTOR(S) SHALL KEEP EXISTING PAVING CLEAN OF MUD AND OTHER CONSTRUCTION DEBRIS.
 4. ALL TRENCH EXCAVATION SHALL BE PERFORMED IN STRICT ACCORDANCE WITH OSHA REGULATIONS AND APPLICABLE LOCAL CODES AND ORDINANCES.
 5. CONTRACTOR SHALL FIELD VERIFY ALIGNMENT AND GRADE OF ALL PAVING, DRAINAGE PIPES AND PROPOSED MAINS. CONFLICTS, DISCREPANCIES OR IRREGULARITIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNER. FAILURE TO DO SO MAY RESULT IN ADDITIONAL COSTS TO THE CONTRACTOR FOR REMOVAL, REPLACEMENT, OR REVISIONS TO ITEMS INSTALLED WITHOUT VERIFICATION BY OWNER.
 6. CONTRACTOR SHALL RED-DISTRIBUTE TOPSOIL IN 4" LAYER AS PER OWNER.
 7. CONTRACTOR SHALL COORDINATE AND PROVIDE FOR ALL SAFEGUARDS, SAFETY DEVICES AND REQUIRED JOB SITE SAFETY REGULATIONS AS NEEDED.
 8. MATERIALS AND CONSTRUCTION SHALL BE IN STRICT COMPLIANCE WITH LOCAL SPECIFICATION STANDARDS AND/OR LOCAL BUILDING CODES.
 9. CONTRACTOR SHALL COORDINATE WITH CITY AND LOCAL UTILITY COMPANIES FOR TYING INTO EXISTING MAINS. ALL UTILITY SERVICES SHALL BE INSTALLED PER CITY CODE AND GOVERNING UTILITY CODE.
 10. ALL DISTURBED EARTH TO RECEIVE SHAD SOD UNLESS OTHERWISE DIRECTED BY OWNER/ENGINEER. POSITIVE DRAINAGE SHOULD BE MAINTAINED AT ALL TIMES.
 11. MAXIMUM SLOPE IN ANY DIRECTION IN HANDICAP SPACES TO BE 2%.
 12. ALL EXITS MUST HAVE A MINIMUM 5' x 5' LEVEL LANDING.
 13. MAX. GROSS-SLOPE OF ALL SIDEWALKS = 2%.
 14. SIDEWALKS TO HAVE A MAXIMUM RISE ALONG PATH OF TRAVEL NOT TO EXCEED 1:20.
 15. MAXIMUM SLOPE OF CURB RAMPS NOT TO EXCEED 1:12.

REVISIONS	BY

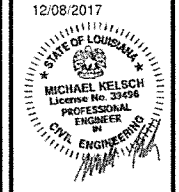
GRADING AND DRAINAGE PLAN
Southern Loop Storage
 Caddo Parish, Louisiana



RALEY AND ASSOCIATES, INC.
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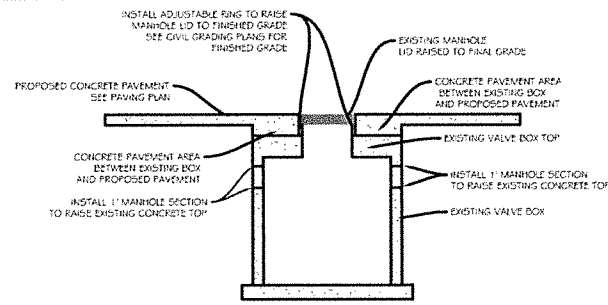
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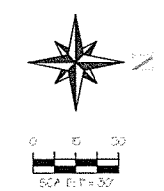


12/08/2017
 DATE: 12/08/17
 SCALE: N/A
 DRAWN: NDV
 CHECKED: MK
 JOB: 17235
 SHEET: C2
 OF - SHEET

17235 CIVIL DESIGN



EXISTING WATER VALVE VAULT WITH MODIFIED TOP



LEGEND	
◆ PERIOD MARK	○ SAN SEWER MANHOLE
⚡ POWER POLE	⊕ FIRE HYDRANT
↗ GUY ANCHOR	○ WATER VALVE
○ GUY POLE	
— W —	EXIST. WATER LINE
— OHE —	EXIST. OVERHEAD ELEC. LINE
— S —	EXIST. SEWER LINE
— GUY —	EXIST. GUY WIRE
— UGE —	PROPOSED UNDERGROUND ELEC. LINE
— OHE —	PROPOSED OVERHEAD ELEC. LINE
— W —	PROPOSED WATER LINE
— S —	PROPOSED SEWER LINE
— —	EXIST. EATCH

SEWER NOTES:

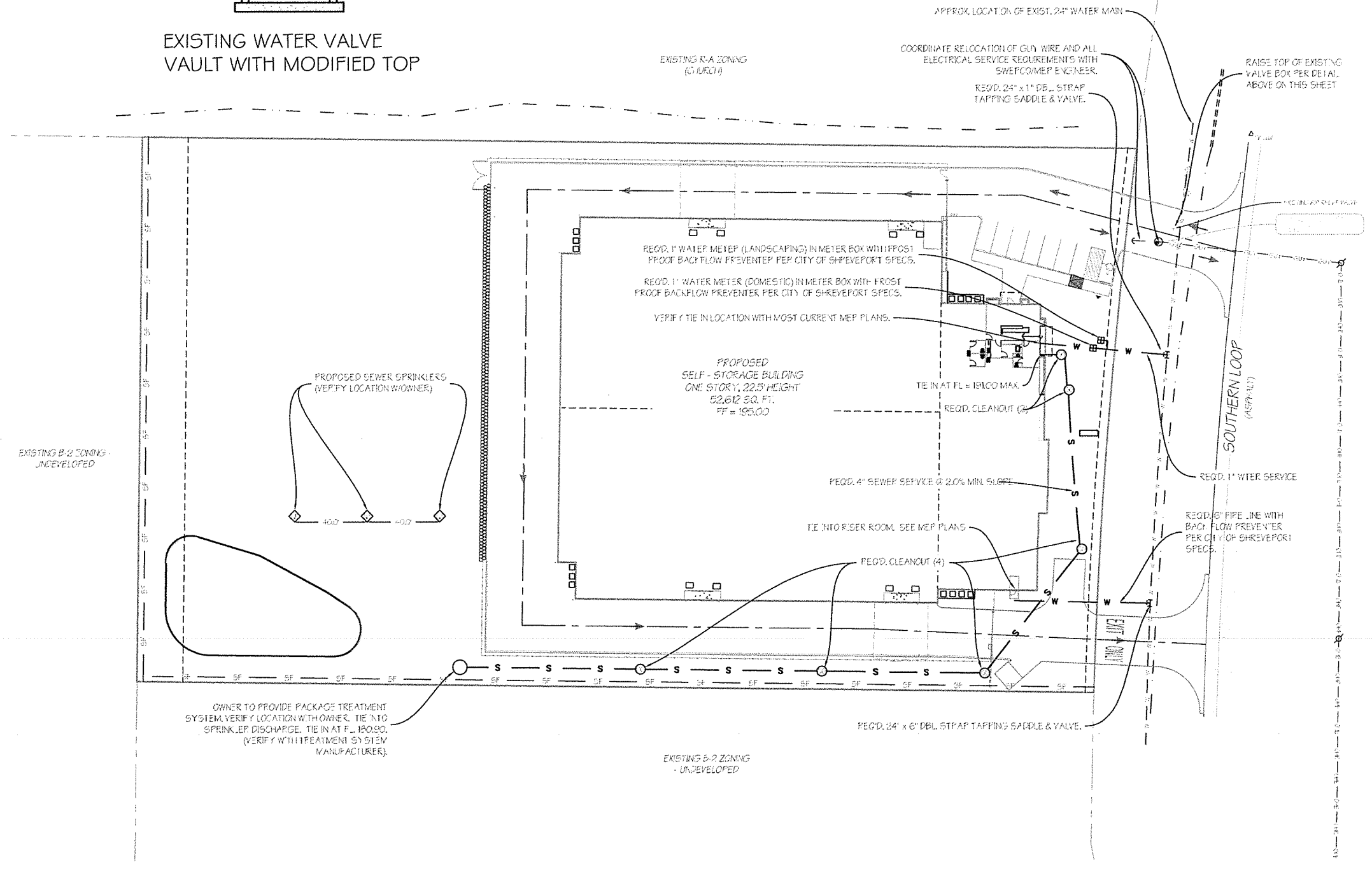
1. ALL SEWER MAINS SHALL CONFORM TO ASTM D3034 SDR-35 STANDARDS FOR PVC BELL AND SPIGOT PIPE.
2. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE SELECT MATERIAL FOR BACKFILL IF EXISTING MATERIAL DOES NOT MEET MINIMUM STANDARDS. IT WILL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE COMPACTION TESTS OF BACKFILL AT CROSSINGS. THE COST OF SELECT MATERIAL AND COMPACTION TESTS SHALL BE INCLUDED IN THE L&P PRICES.
3. IT WILL BE THE RESPONSIBILITY OF THE UTILITY CONTRACTOR TO ADJUST THE TOP OF ALL CLEANOUTS TO GRADE AFTER FINISH OF ADJACENT HAS BEEN COMPLETED BY THE BUILDING CONTRACTOR.

WATER:

1. ALL WATER MAINS SHALL CONFORM TO AWWA C900 DR-18 STANDARDS FOR PVC BELL AND SPIGOT PIPE.
2. ALL JOINTS AND TEES SHALL REQUIRE MECHANICAL RESTRAINT FITTINGS AND CONCRETE THROST BLOCKS. ALL REDUCED AND FITTINGS SHALL BE DUCTILE IRON IN ACCORDANCE WITH PROVISIONS OF AWWA C900. ALL FLANGE VALVES, OTHER CONNECTIONS TO FITTINGS AND/OR PIPE, SHALL BE INSTALLED WITH MECHANICAL JOINT RESTRAINTS.
3. CONTRACTORS SHALL ASSURE THAT WATER MAINS ARE INSTALLED WITH A MINIMUM OF 48\"/>

ELECTRIC:

VERIFY ALL LIGHTING SPECIFIC WITH APPROPRIATE POWER/LIGHTING PLAN/POWER COMPANY PRIOR TO CONSTRUCTION.



REVISIONS	BY

UTILITY PLAN
Southern Loop Storage
 Caddo Parish, Louisiana



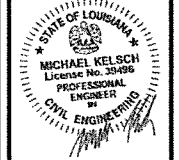
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01/24/2018

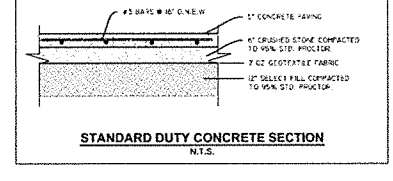
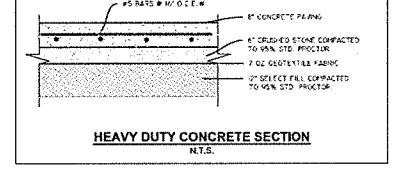
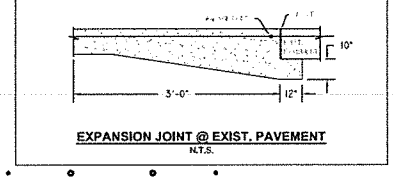
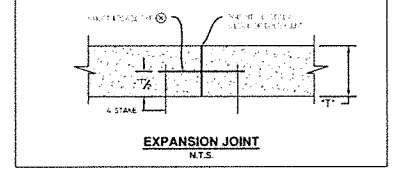
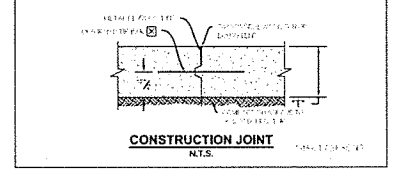
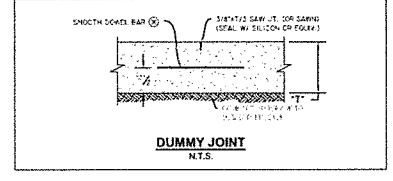
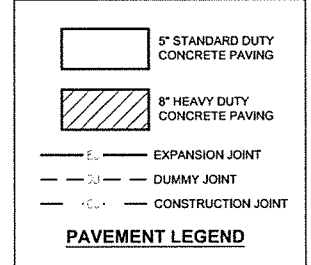
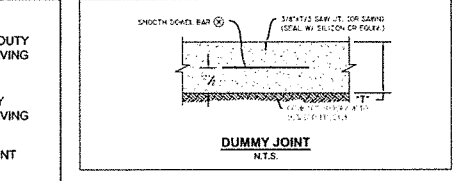
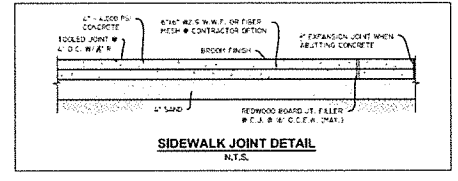
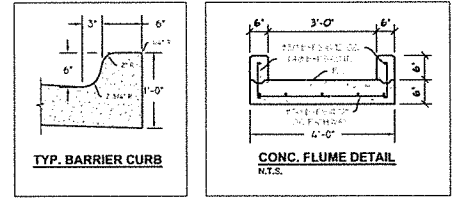


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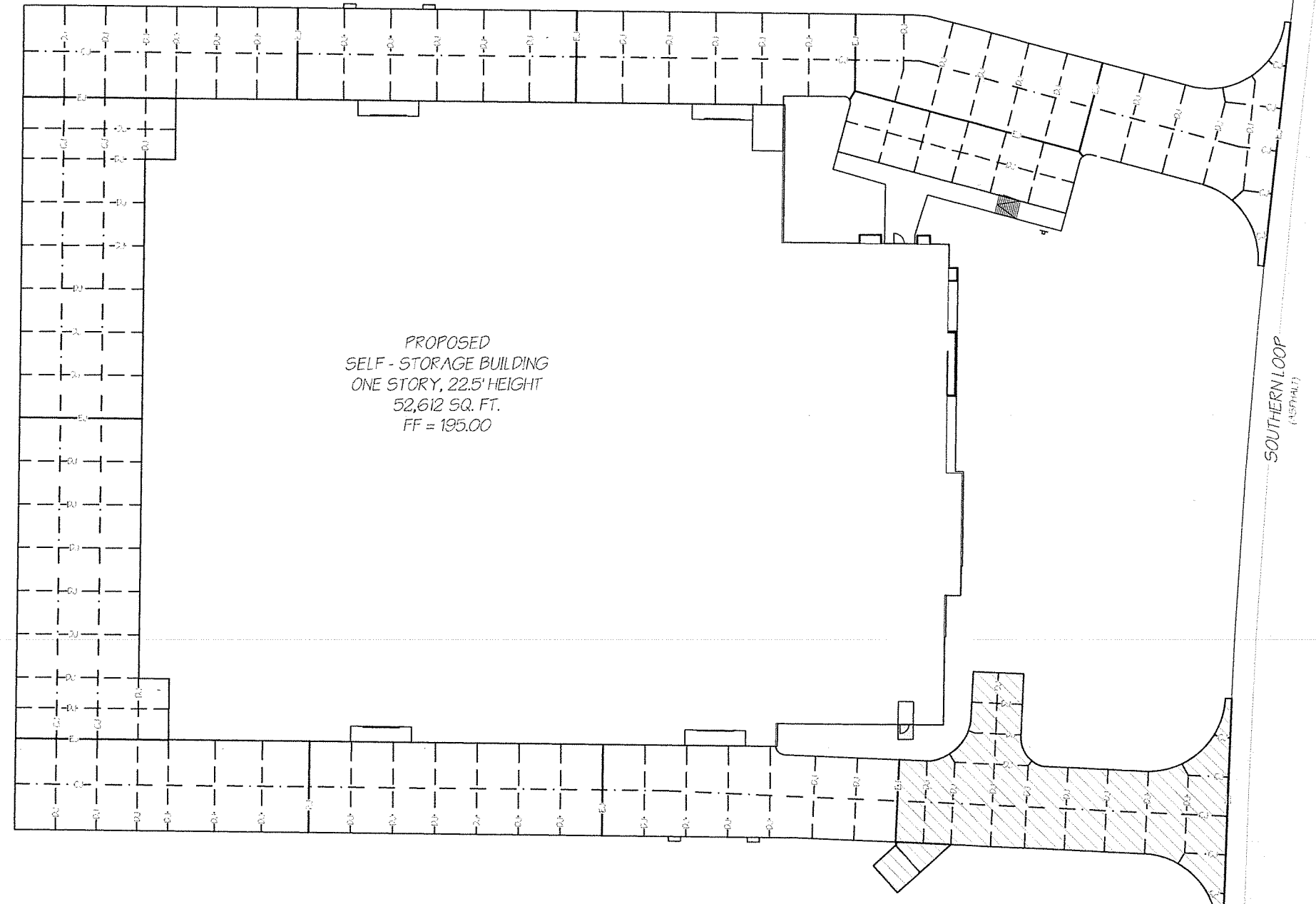
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 OF - SHEET

17235 CIVIL DESIGN/RECORD.DWG

NO.	DATE	BY	REVISIONS



- PAVING NOTES:**
1. ALL PAVING SHALL BE COMPLETED PRIOR TO THE START OF CONSTRUCTION.
 2. ALL PAVING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 700, CONCERNING CONCRETE PAVING.
 3. ALL CURB AREAS SHALL BE 18\"/>
 - 4. ALL CONCRETE SHALL BE PLACED AND FINISHED WITH A FINISH AS SHOWN ON THE DRAWINGS.
 - 5. ALL JOINTS SHALL BE PLACED IN ACCORDANCE WITH THE DRAWINGS AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 700, CONCERNING CONCRETE PAVING.
 - 6. ALL CONCRETE SHALL BE PLACED AND FINISHED WITH A FINISH AS SHOWN ON THE DRAWINGS.
 - 7. ALL STEEL BARS SHALL BE PLACED IN ACCORDANCE WITH THE DRAWINGS AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, PART 700, CONCERNING CONCRETE PAVING.
 - 8. ALL CONCRETE SHALL BE PLACED AND FINISHED WITH A FINISH AS SHOWN ON THE DRAWINGS.
 - 9. ALL CONCRETE SHALL BE PLACED AND FINISHED WITH A FINISH AS SHOWN ON THE DRAWINGS.
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 - 20. ALL CONCRETE SHALL BE PLACED AND FINISHED WITH A FINISH AS SHOWN ON THE DRAWINGS.



PROPOSED
SELF-STORAGE BUILDING
ONE STORY, 22.5' HEIGHT
52,612 SQ. FT.
FF = 195.00

SOUTHERN LOOP
(15' WIDE)

REVISIONS BY

DIMENSIONED SITE PLAN
Southern Loop Storage
Caddo Parish, Louisiana

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Civil & Structural
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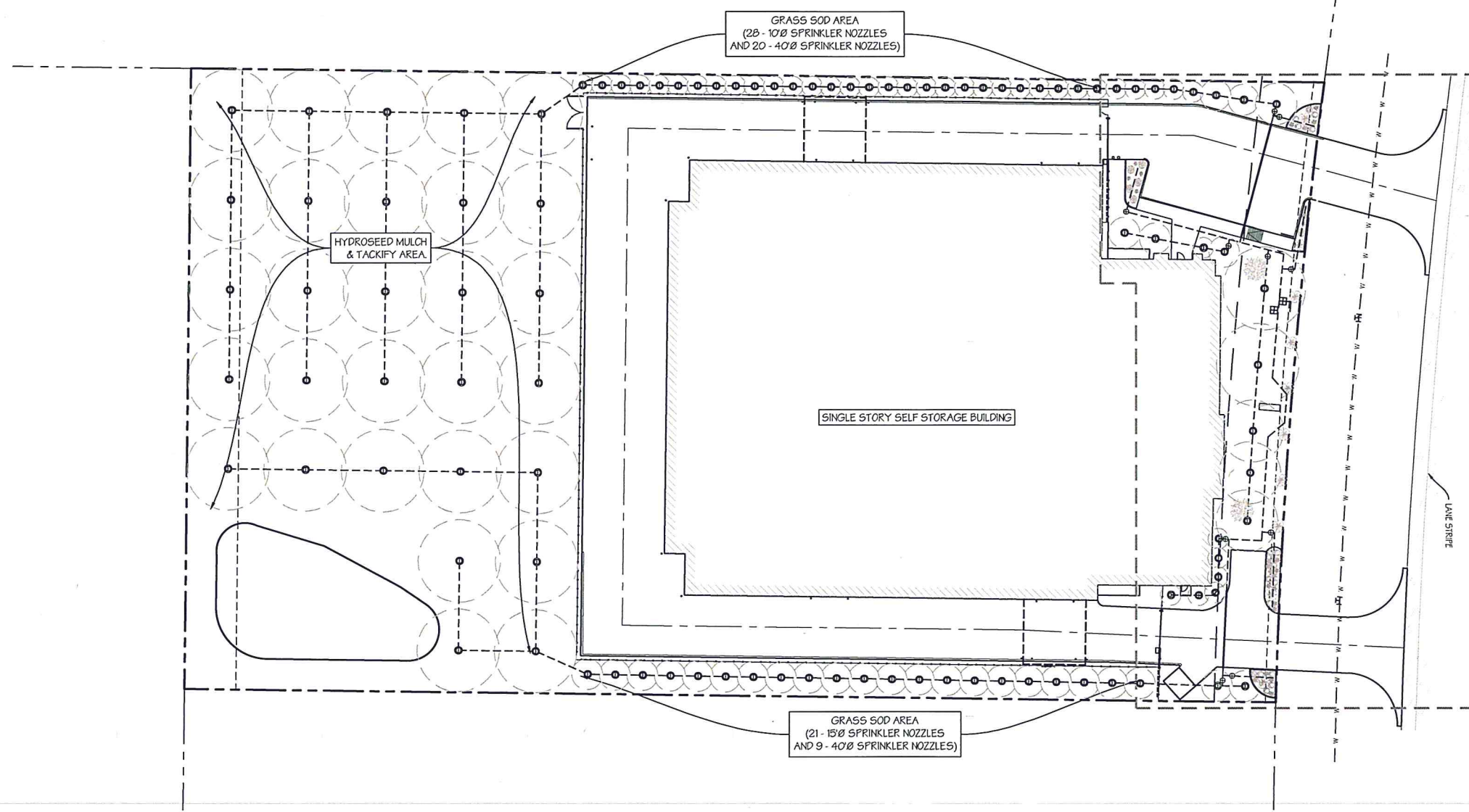
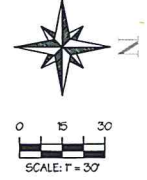
Phone 318.752-9023
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www.raleyandassociates.com

12/14/2017

DATE: 12/06/17
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SHEET: **C4**
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17235 CIVIL DESIGN.DWG

REVISIONS	BY

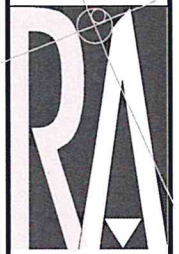


SEE SHEET L2 FOR DETAILED IRRIGATION AND LANDSCAPING IN THIS AREA

**EXECUTIVE
DIRECTOR
APPROVAL**

2/22/18 myj.
Date By

LANDSCAPING PLAN
Southern Loop Storage
Caddo Parish, Louisiana



RALEY AND ASSOCIATES, INC.
Civil & Structural
Engineering,
Surveying, Planning
& Consulting
4913 Shed Road
Bossier City, LA 71111

Phone 318.752-9023
Fax 318.752-9025
www.raleyandassociates.com



02/22/2018
DATE: 12/06/17
SCALE: 1" = 30'
DRAWN: NDV
CHECKED: MK
JOB: 17235
SHEET: **L1**
OF - SHEET

IRRIGATION LEGEND

- | | | |
|----------------------------|----------------------------|--|
| 1" IRRIGATION METER | 180 SPRAY HEAD - "POP UP" | XX" SPRAY DIAMETER |
| 1" MANUAL SHUTOFF VALVE | 90 SPRAY HEAD - "POP UP" | 4" - 6" SCH 40 PVC SLEEVE UNDER PAVEMENT |
| RPZ BACKFLOW PREVENTOR | 1800 ROTARY NOZZLE | DRIP IRRIGATION |
| 1" PRESSURE REGULATOR | 1800 ROTARY NOZZLE | 1.5" IRRIGATION LINE (PVC) SCH. 40 |
| 1" ELECTRICAL MASTER VALVE | 3500 SERIES ROTARY NOZZLES | 1" IRRIGATION LINE (PVC) SCH. 40 |
| LANDSCAPE DRIPLINE | 1" ELECTRIC VALVE | 3/4" IRRIGATION LINE (PVC) SCH. 40 |
| SIDE STRIP SPRAY HEAD | 1" DRIP CONTROL ZONE VALVE | AUTOMATIC CONTROLLER |
| END STRIP SPRAY HEAD | AUTOMATIC CONTROLLER | WEATHER SENSOR |
| 360 SPRAY HEAD - "POP UP" | WEATHER SENSOR | |

PLANT LEGEND

Plant	Botanical Name	Quantity	Scheduled Size
DRIFT ROSE	ROSA MELOCOS	6	1-2' HEIGHT, 2'-3' SPREAD
BIG BLUE LILLYTURF	LIRIOPE MUSCARI (BIG BLUE)	19	1 GALLON
COMMON BOXWOOD	BUXUS SEMPERVIRENS	16	3'-4' HEIGHT, 3'-4' SPREAD
INDIAN HAWTHORNE	RHAPHIOLEPIS INDICA	7	4'-6' HEIGHT, 4'-6' SPREAD
LIVE OAK	QUERCUS VIRGINIANA	2	50' HEIGHT, 50' WIDTH
CRAPE MYRTLE	CRAPE MYRTLE	10	3" CAL.

IRRIGATION NOTES

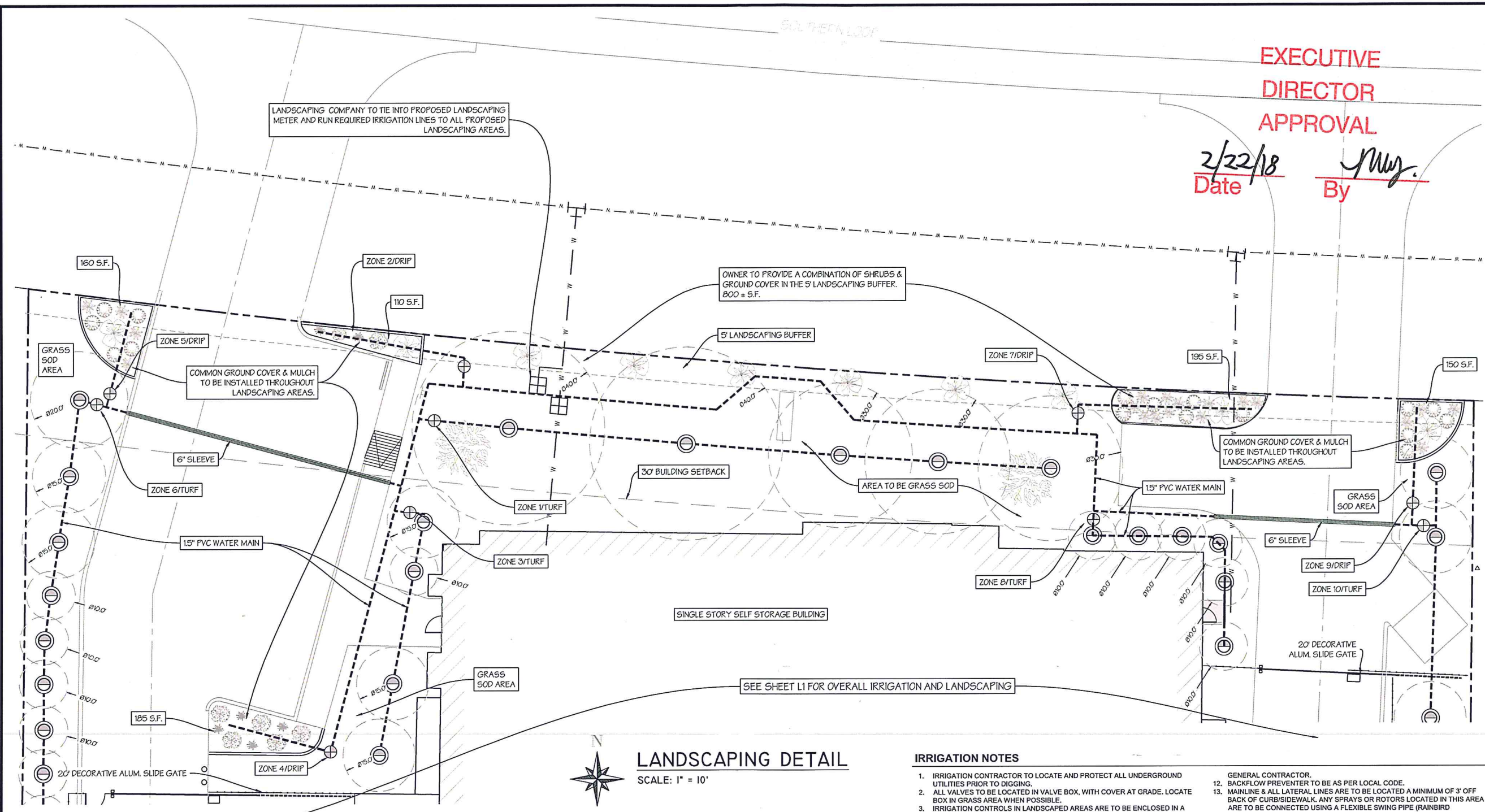
- IRRIGATION CONTRACTOR TO LOCATE AND PROTECT ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
- ALL VALVES TO BE LOCATED IN VALVE BOX, WITH COVER AT GRADE. LOCATE BOX IN GRASS AREA WHEN POSSIBLE.
- IRRIGATION CONTROLS IN LANDSCAPED AREAS ARE TO BE ENCLOSED IN A 2X2 CONCRETE PAD.
- AUTOMATIC CONTROLLER TO BE MOUNTED IN UTILITY ROOM OR AS DETERMINED BY THE PROJECT MANAGER; SEE ARCHITECTURAL PLANS.
- WEATHER SENSOR (IF REQUIRED) TO BE LOCATED ALONG PARAPET OR AS DETERMINED BY THE PROJECT MANAGER; SEE ARCHITECTURAL PLANS. ENSURE SENSOR IS FREE FROM ANY OBSTRUCTIONS.
- 40 PSI REQUIRED PER ROTOR STATION - 40 PSI REQUIRED PER SPRAY STATION - 40 PSI REQUIRED PER DRIP STATION. ALL SPRAY AND ROTOR BODIES TO HAVE PRS (IN-STEM PRESSURE REGULATION SYSTEM) AS INDICATED IN THE LEGEND. FLOW ADJUSTMENTS CAN BE MADE AT THE ZONE'S VALVE TO COMPENSATE FOR THIS DIFFERENCE IN PSI.
- PRESSURE REGULATOR REQUIRED IF STATIC WATER PRESSURE AT POINT OF CONNECTION FOR SITE IS GREATER THAN 80 PSI.
- 4" - 6" SCH 40 PVC SLEEVES ARE TO BE LOCATED AS SHOWN ON SHEET L.2.1. EXTEND SLEEVE 18" BEYOND BACK OF CURB OR PAVEMENT. SLEEVES TO BE LOCATED AND EXPOSED BY THE GENERAL CONTRACTOR PRIOR TO START OF THE IRRIGATION INSTALLATION.
- ALL SHRUB BEDS ARE TO BE IRRIGATED USING DRIPLINE UNLESS OTHERWISE NOTED. 4" POP-UP HEIGHT FOR TURF ZONE ROTORS AND SPRAYS. ROTOR NOZZLE SIZE AS INDICATED ON THE IRRIGATION PLAN.
- ALL PIPES, AUTOMATIC VALVES, BACKFLOW PREVENTER, MANUAL VALVE AND METER TO BE LOCATED WITHIN PROPERTY LINES UNLESS OTHERWISE SHOWN. PIPES, VALVES, ETC. SHOWN IN COUNTY, CITY, STATE R.O.W MAY REQUIRE MAINTENANCE AGREEMENT OR INDEMNITY AGREEMENT.
- IRRIGATION METER AND BACKFLOW PREVENTER TO BE PROVIDED BY THE GENERAL CONTRACTOR.
- BACKFLOW PREVENTER TO BE AS PER LOCAL CODE.
- MAINLINE & ALL LATERAL LINES ARE TO BE LOCATED A MINIMUM OF 3' OFF BACK OF CURBSIDE WALK. ANY SPRAYS OR ROTORS LOCATED IN THIS AREA ARE TO BE CONNECTED USING A FLEXIBLE SWING PIPE (RAINBIRD SPX-FLEX-100).
- ALL MAINLINES TO HAVE A MINIMUM OF 18" COVER (SCH. 40).
- ALL LATERALS AND SUB-MAIN PIPE TO HAVE A MINIMUM OF 12" (SCH. 40).
- NO ROCKS, BOULDERS, OR OTHER EXTRANEIOUS MATERIALS TO BE USED IN BACKFILLING TRENCHES.
- ALL THREADED JOINTS TO BE COATED WITH TEFLON TAPE OR LIQUID TEFLON.
- ALL LINES TO BE THOROUGHLY FLUSHED BEFORE INSTALLATION OF SPRINKLER HEADS.
- MUST USE PRODUCTS SPECIFIED ON THIS DRAWING, UNLESS OTHERWISE APPROVED.
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- IRRIGATION CONTRACTOR TO FIELD VERIFY THAT INSTALLED IRRIGATION SYSTEM PROVIDES 100% COVERAGE UPON COMPLETION OF INSTALLATION. IF SYSTEM DOES NOT PROVIDE 100% COVERAGE THE IRRIGATION CONTRACTOR SHALL REVISE SYSTEM TO PROVIDE 100% COVERAGE PRIOR TO CERTIFICATE OF OCCUPANCY.
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- IF POP UP HEAD IS LOCATED IN SHRUB AREA, CONTRACTOR SHALL ENSURE PROPER HEIGHT OF POP UP TO PROVIDE ADEQUATE WATER COVERAGE.

REVISIONS	BY

**EXECUTIVE
DIRECTOR
APPROVAL**

Date 2/22/18
By Muz.

LANDSCAPING / IRRIGATION DETAIL
Southern Loop Storage
Caddo Parish, Louisiana

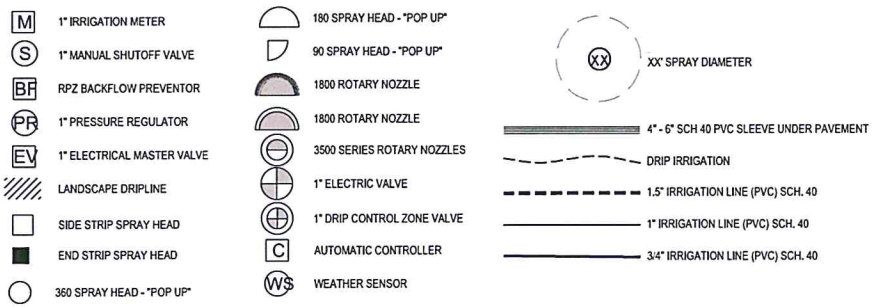


LANDSCAPING DETAIL

SCALE: 1" = 10'



IRRIGATION LEGEND

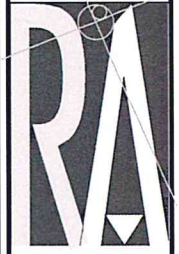


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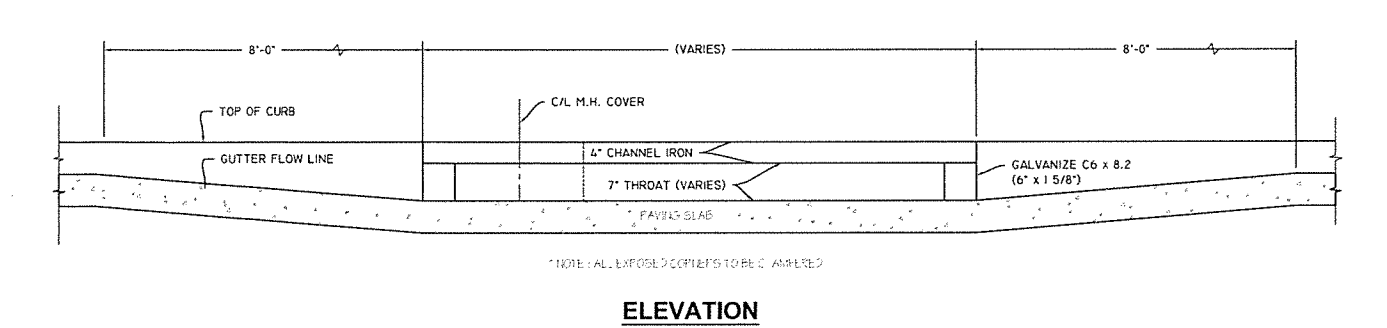
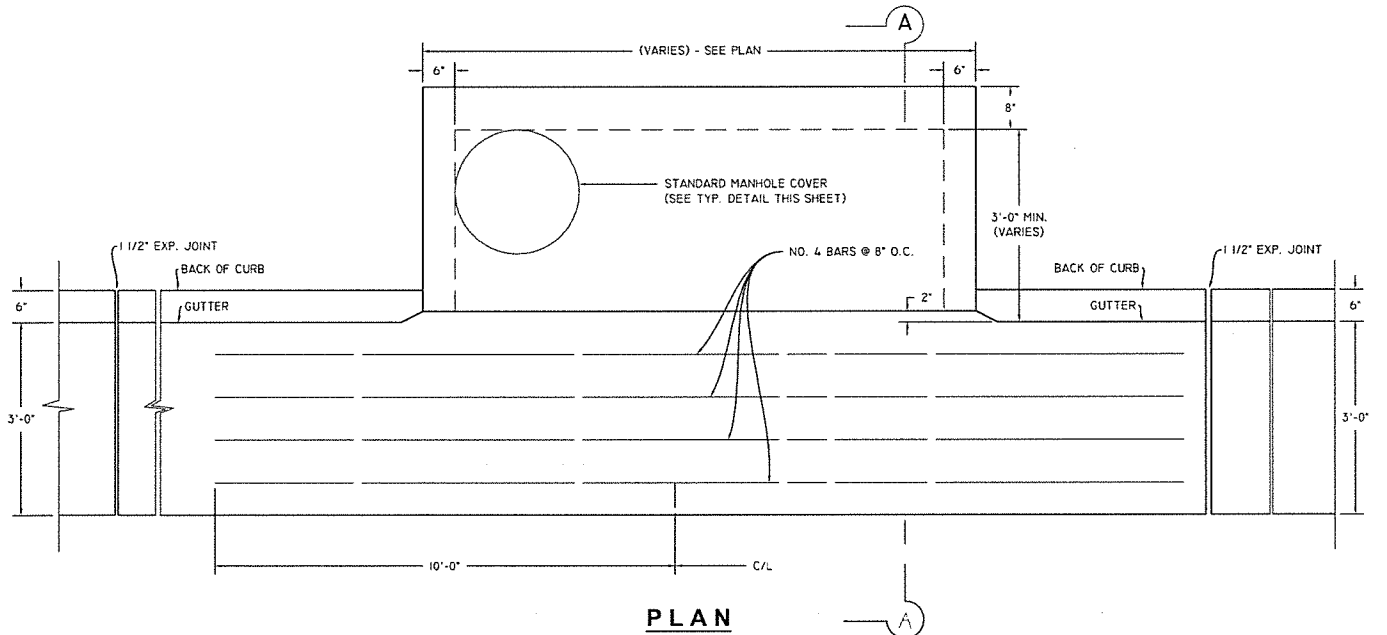
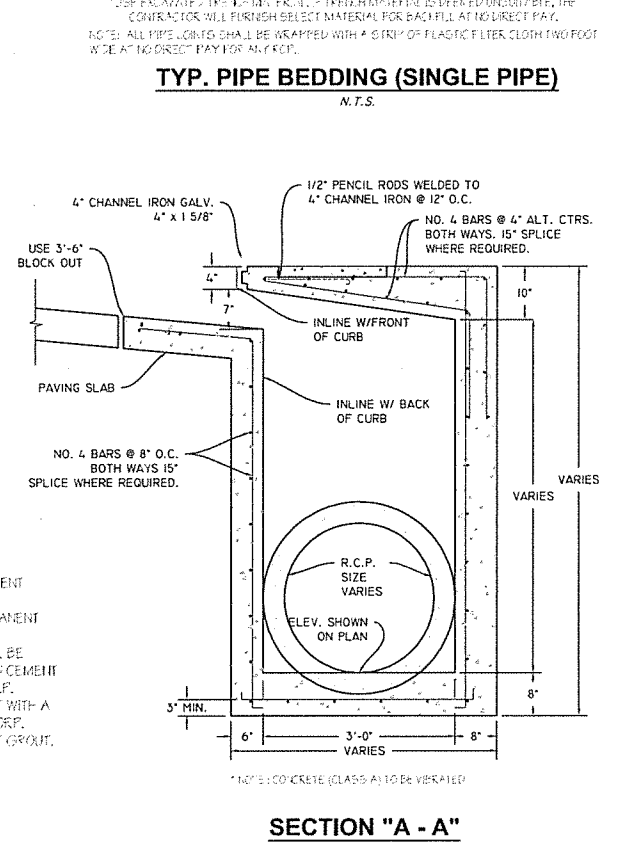
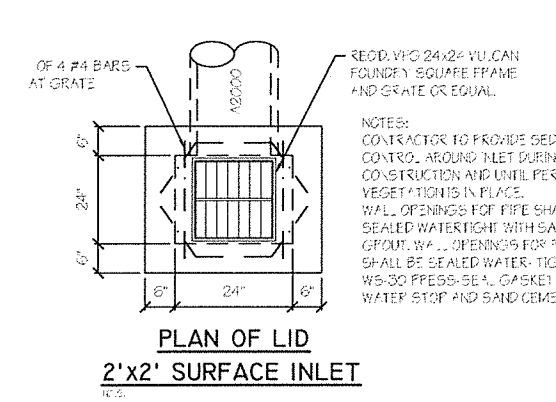
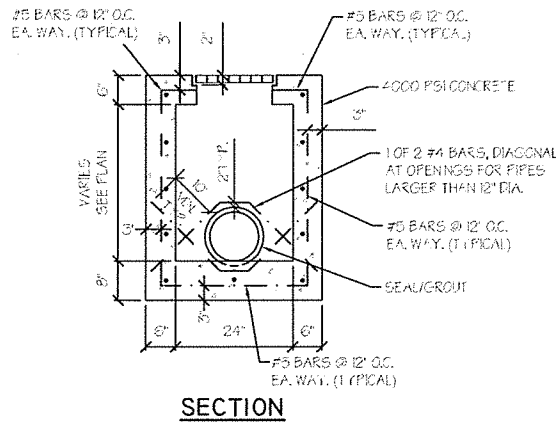
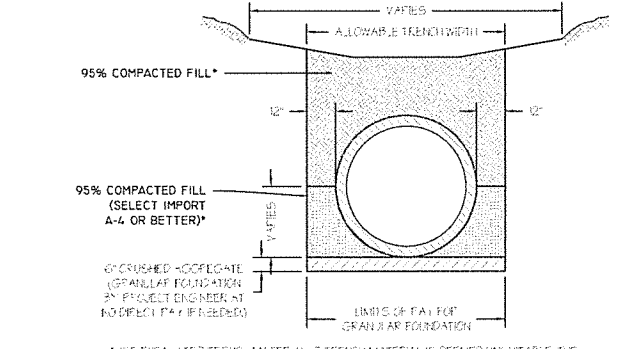
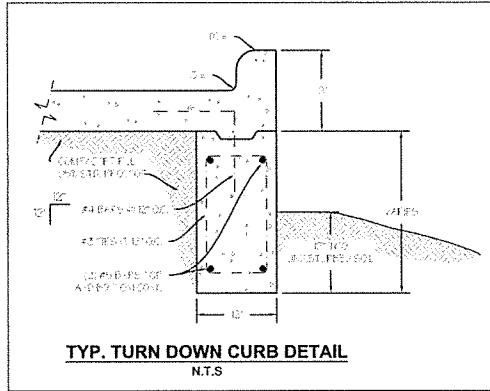
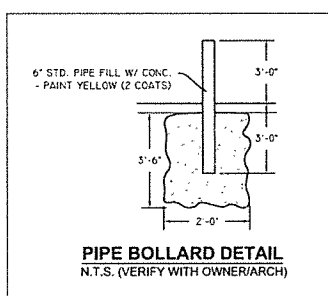
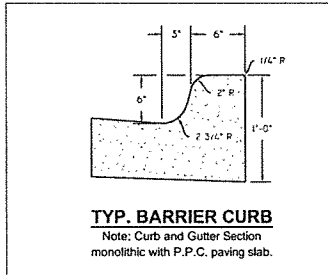
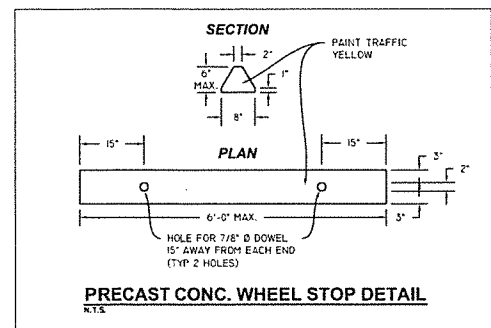
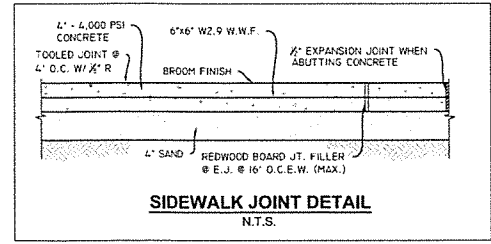
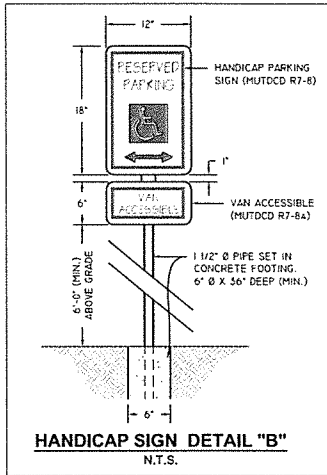
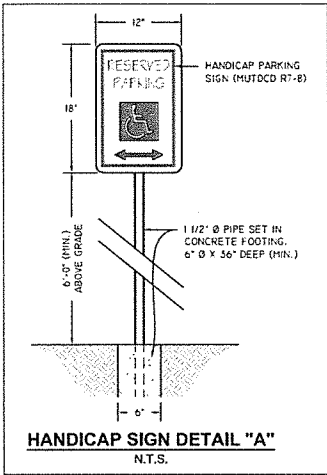
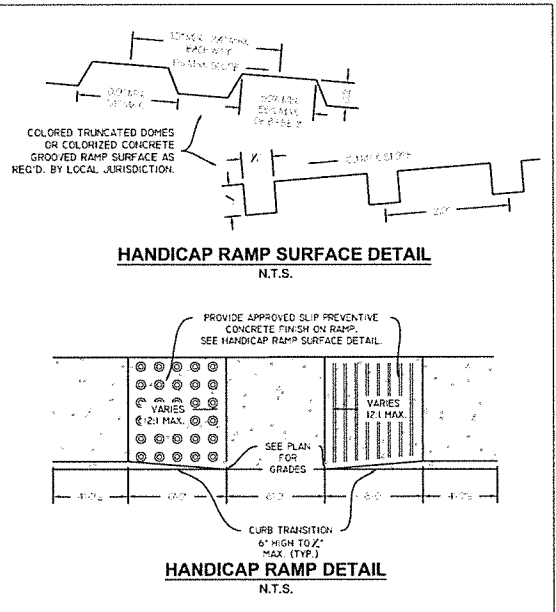
4913 Shed Road
Bossier City, LA 71111

Phone 318.752-9023
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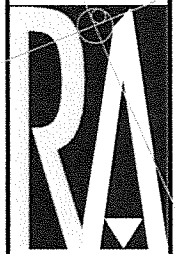
DATE: 12/06/17
SCALE: 1" = 10'
DRAWN: NDV
CHECKED: MK
JOB: 17235
SHEET: **L2**
OF - SHEET

17235 CIVIL DESIGN.DWG



REVISIONS	BY

SITE DETAILS
Southern Loop Storage
Caddo Parish, Louisiana



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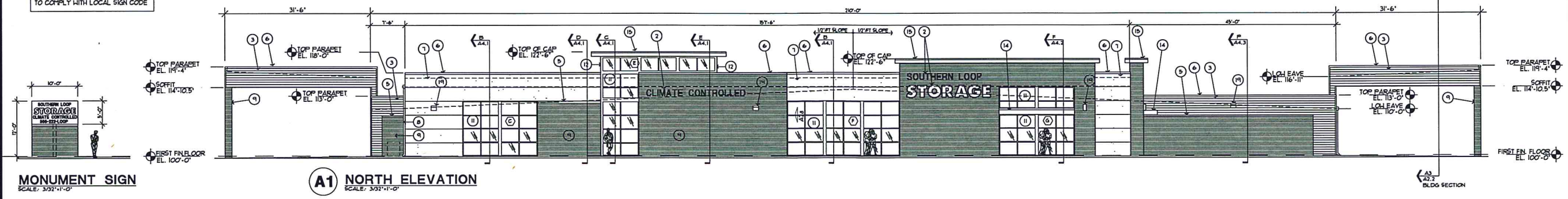


DATE: 12/06/17
SCALE: N/A
DRAWN: NDV
CHECKED: MK
JOB: 17235
SHEET:

D1
OF - SHEET

17235 CIVIL DESIGN INC.

SIGNAGE SHOWN IS CONCEPTUAL AND TO COMPLY WITH LOCAL SIGN CODE



MONUMENT SIGN
SCALE: 3/32"=1'-0"

A1 NORTH ELEVATION
SCALE: 3/32"=1'-0"



ISSUE	DATE
DD REVIEW	8/28/2017
MPC SUBMITTAL	10/4/2017
CITY SUBMITTAL	11/14/2017

KILPATRICK INVESTMENTS, LLC
 CLIMATE CONTROLLED
SELF STORAGE
 SOUTHERN LOOP
 SHREVEPORT, LA

Kaufman Design Group

ARCHITECTURE

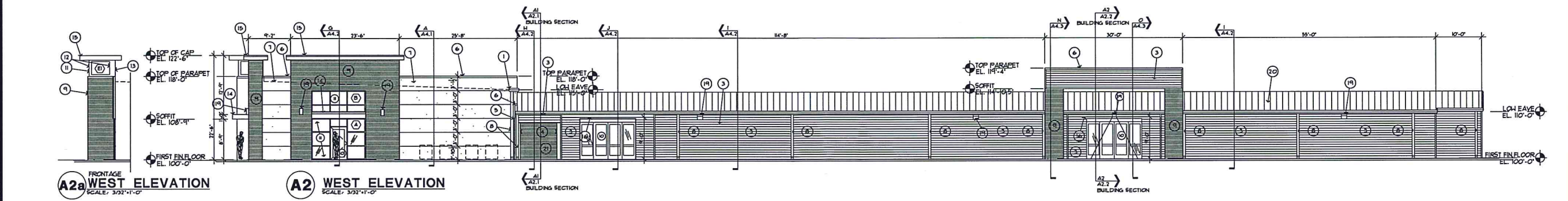
12371 E. LINCOLN CT.
 WICHITA, KS 67207
 (316) 618-0448
 (316) 618-0048 fax
 skaufman@cox.net

SHEET TITLE
 EXTERIOR ELEVATIONS

SHEET NUMBER

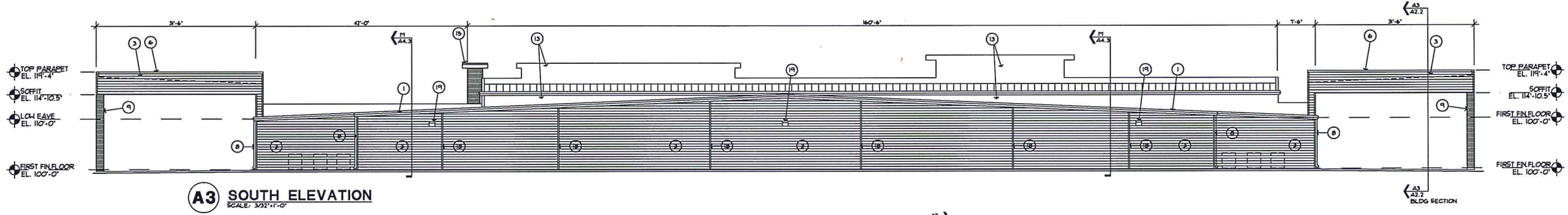
A3.1

OF SHEETS

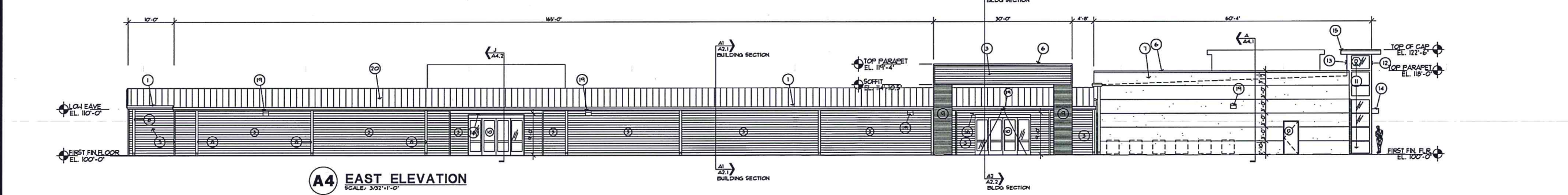


A2a FRONTAGE WEST ELEVATION
SCALE: 3/32"=1'-0"

A2 WEST ELEVATION
SCALE: 3/32"=1'-0"



A3 SOUTH ELEVATION
SCALE: 3/32"=1'-0"



A4 EAST ELEVATION
SCALE: 3/32"=1'-0"

**EXECUTIVE
 DIRECTOR
 APPROVAL**

2/22/18 Date By *July*

METAL DOWNSPOUTS TO BE SIZED AND SPACED BY METAL BUILDING MFR. TO MEET LOCAL REQUIREMENTS

MOCK UP
 CONTRACTOR TO PREPARE A FIELD MOCK UP OF BUILDING MATERIALS AND COLORS FOR ARCHITECT AND OWNER APPROVAL OF BUILDING FINISHES.
PAINT
 PAINT ALL EXTERIOR ELECTRICAL EQUIPMENT, BOXES AND CONDUIT TO MATCH ADJACENT WALL SURFACE. AT INTERIOR, PAINT DEVICES TO MATCH PREFINISHED PARTITION PANEL OR ADJACENT WALL SURFACE.

SOUTHERN LOOP MATERIAL LEGEND

1 24 GAUGE PREFINISHED RAKE, EAVE TRIM OR GUTTER COLOR: MFCI ALMOND	13 24 GA. VERTICAL LINER PANEL COLOR: GALVALUME
2 LOGO SIGNAGE COLOR AND STYLE: TO BE SELECTED	14 FLAT 12" STEEL CEE FRAME (COVERED W/ PREFIN FLAT TRIM) W/ METAL PANEL, ROOF, and PREFIN FLUSH METAL SOFFIT FASCIA COLOR: MFCI ALMOND SOFFIT: MFCI ALMOND
3 PREFIN 26 GA. HORIZONTAL REVERSE 1/2" METAL PANEL 4 CORNER OR EDGE TRIM COLOR: MFCI DESERT SAND	15 PROJECTED 12" CAP W/ PREFIN 24 GA. FASCIA + SOFFIT COLOR: MFCI ALMOND
4 24 GAUGE PREFINISHED ARTICULATED COLUMN COVER COLOR: MFCI DESERT SAND	16 ARTICULATED FLAT TRIM COVER OVER HORIZONTAL HEADER + ENTRY ALCOVE COLOR: MFCI DESERT SAND
5 FLASHING CAP OVER PROJECTED MASONRY VENEER COLOR: MFCI ALMOND	17 1/2" x 1/2" GLASS DOOR + FRAME
6 4" 24 GA. COPING CAP COLOR: MFCI ALMOND	18 24 GA. PREFIN B/B CLOSURE TRIM + FLASHING COLOR: MATCH ADJACENT SIDING
7 EPS- EXTERIOR INSULATED FINISH SYSTEM OVER INSULATION BOARD + HORIZONTAL REVEAL JOINTS COLOR: TO BE SELECTED	19 SURFACE MOUNTED OR SOFFIT LIGHT FIXTURE SEE ELECTRICAL
8 26 GA. PREFINISHED DOWNSPOUT COLOR: MFCI ALMOND	20 24 GA. GALVALUME STANDING SEAM ROOF
9 KING SIZE BRICK VENEER COLOR: TO BE SELECTED	21 ROLL UP DOOR COLOR: JANUS BRONZE
10 ALUMINUM GLASS DOOR IN ALUM STOREFRONT FRAME COLOR: TINTED OR GRANDREL GLAZING PER SCHEDULE COLOR: ANODIZED MILL FINISH FRAME	
11 INSULATED GLAZING IN ALUM STOREFRONT FRAME TINTED OR GRANDREL GLAZING PER SCHEDULE COLOR: ANODIZED MILL FINISH FRAME	
12 ALUMINUM FLAT METAL TRIM COVER TO MATCH FRAME COLOR: ANODIZED MILL FINISH	