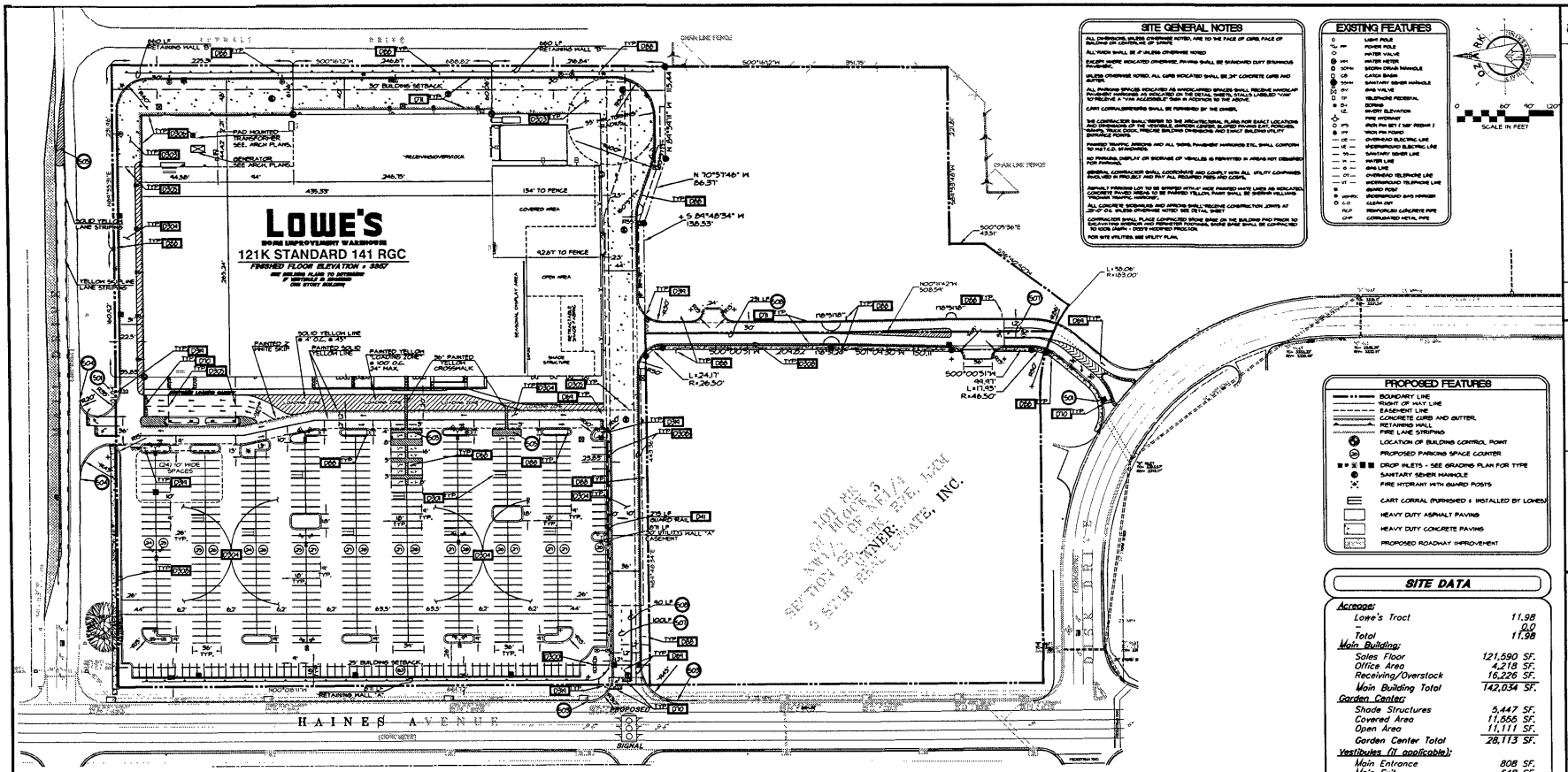
01PD050



SITE GENERAL NOTES

ALL DIMENSIONS, UNLESS OTHERWISE NOTED, ARE TO THE FACE OF CURB, FACE OF BUILDING OR CENTERLINE OF LANE.

ALL RADII SHALL BE 4' UNLESS OTHERWISE NOTED.

EXCEPT WHERE INDICATED OTHERWISE, PAVING SHALL BE STANDARD DUTY BITUMINOUS PAVEMENT.

UNLESS OTHERWISE NOTED, ALL CURB INDICATED SHALL BE 24" CONCRETE CURB AND GUTTER.

ALL PARKING SPACES INDICATED AS HANDICAPPED SPACES SHALL PROVIDE HANDICAP PAVEMENT MARKINGS AS INDICATED ON THE DETAIL SHEETS. STALLS LABELED "VAN" TO RECEIVE A "VAN ACCESSIBLE" SIGN IN ADDITION TO THE ABOVE.

CART CORRALS/SHOPPING SHALL BE FURNISHED BY THE OWNER.

THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLAN FOR EXACT LOCATIONS AND DIMENSIONS OF BUILDING, BUILDING TIES, EXACT BUILDING FINISH EXIT, BUILDING ENTRANCE, PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY SERVICE POINTS.

ALL PAVEMENT MARKINGS AND ALL SIGNS, PAVEMENT MARKINGS ETC. SHALL CONFORM TO MUTCD STANDARDS.

NO PARKING, DISPLAY OR STORAGE OF VEHICLES IS PERMITTED IN AREAS NOT DESIGNED FOR PARKING.

GENERAL CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN PROJECT AND PAY ALL REQUIRED FEES AND COSTS.

ASPHALT PARKING LOT TO BE STRIPED WITH 4" WIDE PAINTED WHITE LINES AS INDICATED. CONCRETE PAVED AREAS TO BE PAINTED YELLOW. PAINT SHALL BE SHERWIN WILLIAMS "PROMARK TRAFFIC MARKING".

ALL CONCRETE SIDEWALKS AND APRONS SHALL RECEIVE CONSTRUCTION JOINTS AT 20'-0" O.C. UNLESS OTHERWISE NOTED. SEE DETAIL SHEET.

CONTRACTOR SHALL PLACE COMPACTED STONE BASE ON THE BUILDING PAD PRIOR TO THE POURING OF THE BUILDING FOUNDATION. ALL STONE BASE SHALL BE COMPACTED TO 95% (ASTM - D698) MODIFIED PROCTOR.

FOR SITE UTILITIES, SEE UTILITY PLAN.

EXISTING FEATURES

- LIGHT POLE
- POWER POLE
- WATER VALVE
- WATER METER
- SANITARY DRAIN MANHOLE
- CATCH BASIN
- SANITARY SEWER MANHOLE
- GAS VALVE
- TELEPHONE PEDESTAL
- BORING
- INVERT ELEVATION
- FIRE HYDRANT
- IRON PIN SET (1/2" REBAR)
- IRON PIN FOUND
- OVERHEAD ELECTRIC LINE
- UNDERGROUND ELECTRIC LINE
- SANITARY SEWER LINE
- WATER LINE
- GAS LINE
- OVERHEAD TELEPHONE LINE
- UNDERGROUND TELEPHONE LINE
- GUARD POST
- UNDERGROUND GAS MARKER
- CLEAN OUT
- REINFORCED CONCRETE PIPE
- CORRUGATED METAL PIPE

SCALE IN FEET

PROPOSED FEATURES

- BOUNDARY LINE
- RIGHT OF WAY LINE
- EASEMENT LINE
- CONCRETE CURB AND GUTTER
- RETAINING WALL
- FIRE LANE STRIPING
- LOCATION OF BUILDING CONTROL POINT
- PROPOSED PARKING SPACE COUNTER
- DROP INLETS - SEE GRADING PLAN FOR TYPE
- SANITARY SEWER MANHOLE
- FIRE HYDRANT WITH GUARD POSTS
- CART CORRAL (FURNISHED & INSTALLED BY LOWE'S)
- HEAVY DUTY ASPHALT PAVING
- HEAVY DUTY CONCRETE PAVING
- PROPOSED ROADWAY IMPROVEMENT

SITE DATA

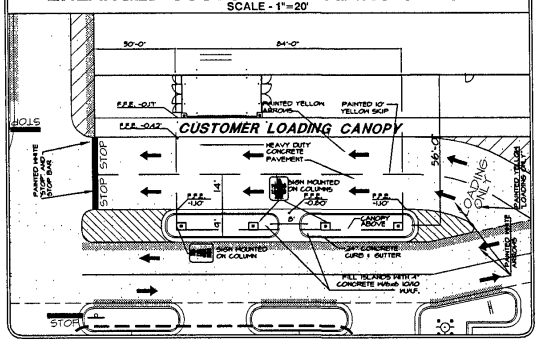
Acreage:	
Lowe's Tract	11.98
-	0.0
Total	11.98
Main Building:	
Sales Floor	121,590 SF.
Office Area	4,218 SF.
Receiving/Overstock	16,226 SF.
Main Building Total	142,034 SF.
Garden Center:	
Shade Structures	5,447 SF.
Covered Area	11,555 SF.
Open Area	11,111 SF.
Garden Center Total	28,113 SF.
Vestibules (if applicable):	
Main Entrance	808 SF.
Main Exit	648 SF.
Lumber	394 SF.
Vestibule Total	1,850 SF.
Parking Requirements:	
Lowe's Parking Required:	
Standard	662
Handicapped	14
Total Parking Required	676
Ratio = 5.0 (spaces/1000 sf)	
Local Parking Required	
Standard	537
Handicapped	14
Total Parking Required	551
Ratio = 3.20 (spaces/1000 sf)	
Parking Provided:	
Standard	550
Handicapped	14
Total Parking Provided	564
Ratio = 3.97 (spaces/1000 sf)	

SITE NOTES

1) ASPHALT PARKING LOT TO BE STRIPED WITH 4" WIDE PAINTED WHITE LINES AS INDICATED. CONCRETE PAVED AREAS TO BE PAINTED YELLOW. PAINT SHALL BE SHERWIN WILLIAMS "PROMARK TRAFFIC MARKING".
2) CONTRACTOR TO REPAIR / CONFORM TO ALL DAMAGED AREAS AND CONDITIONS CAUSED BY THIS CONSTRUCTION TO THE SATISFACTION OF THE OWNER.
3) ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
4) ALL RADII SHALL BE 4' UNLESS OTHERWISE NOTED.
5) ALL CONCRETE SIDEWALKS AND APRONS SHALL RECEIVE CONSTRUCTION JOINTS AT 20'-0" O.C. UNLESS OTHERWISE NOTED.
6) FOR SITE UTILITIES, SEE SITE UTILITIES PLAN.

ENLARGED CUSTOMER LOADING CANOPY

SCALE - 1"=20'



NOTES

- (K6) "FIELD" SIGN
- (K7) TAPER CURB TO MATCH EXISTING
- (K8) 4" WIDE PAINTED STRIPES, 2' O.C. AT 45°
- (K9) WHITE LANE STRIPING
- (K10) DOUBLE YELLOW LANE STRIPING
- (R) EXISTING TO BE RELOCATED
- (K5) LIMITS OF SAWCUT
- (K4) EXISTING TO BE REMOVED

DETAILS

- D-01 GUARD RAIL
- D-03 ACCESSIBLE PARKING SIGN
- D-04 PAINTED TRAFFIC FLOW ARROW
- D-10 PAVEMENT MARKING W/ STOP
- D-11 FIRE LANE MARKING
- D-13 RIGHT/LEFT TURN ONLY PAVEMENT MARKING
- D-14 "NO PARKING FIRE LANE" SIGN
- D-20 LOWE'S PYLON SIGN DETAIL
- D-21 LOWE'S CART RETURN DETAIL FURNISHED & INSTALLED BY LOWE'S
- D-22 LOWE'S REGULAR DUTY ASPHALT PAVING
- D-23 LOWE'S HEAVY DUTY CONCRETE PAVING
- D-24 LOWE'S HEAVY DUTY ASPHALT PAVING
- D-25 LOWE'S ASPHALT TURNDOWN DETAIL
- D-26 LOWE'S CONCRETE TURNDOWN DETAIL
- D-27 LOWE'S 24" CONCRETE CURB AND GUTTER DETAIL
- D-31 LOWE'S STOP SIGN
- D-32 LOWE'S BOLLARD

BY	DESCRIPTION	DATE

LOWE'S Companies, Inc.
P.O. Box 1111, N. Wilkesboro, N.C. 28656

Civil Engineering Inc.
1908 N. "J" Street, Suite "C", Pensacola, FL 32501
(850) 434-8850 PHONE / (850) 434-8040 FAX

SITE PLAN

A NEW FACILITY FOR:

LOWES HOME CENTERS, INC.

HAINES AVENUE AND MALL ROAD RAPID CITY, SOUTH DAKOTA

DRAWN BY:	JCR
APPV. BY:	TAB
DWG. NAME	01-0160-1R0
DATE:	10-17-01
JOB NO.	01-0160

SHEET 2 OF 19