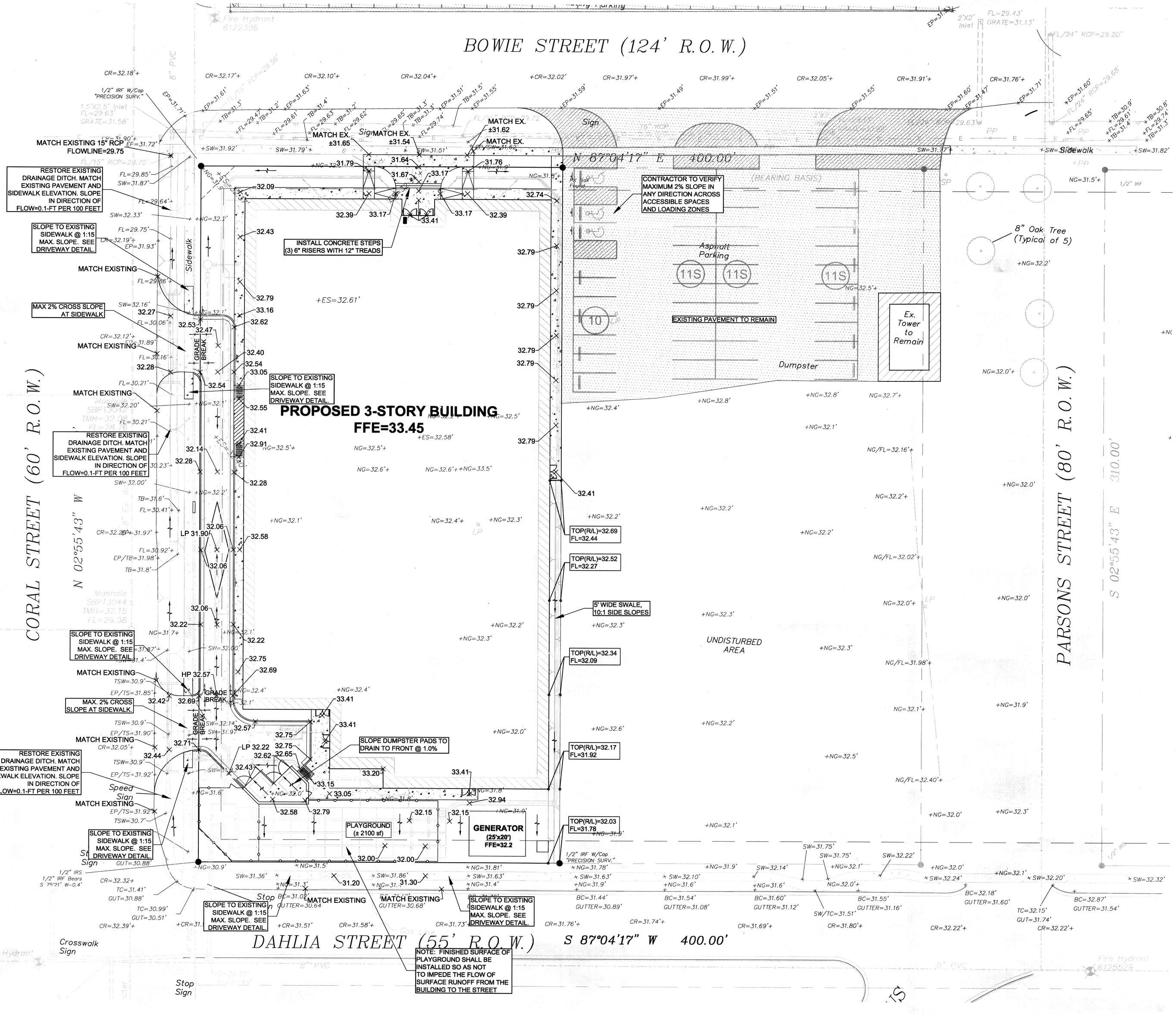

SCALE: 1" = 20'

LEGEND

- BOUNDARY
- ADJACENT BOUNDARY
- BUILDING LINE
- EASEMENT
- EXISTING CONTOUR
- PROPOSED CONTOUR
- WATER LINE
- WASTEWATER LINE
- OVERHEAD ELECTRIC
- STORMSEWER
- TREE TO REMAIN
- ???.?? PROPOSED SPOT ELEVATIONS
- ???.?? EXISTING SPOT ELEVATIONS
- DRAINAGE PATH
- FLOW DIRECTION

STORM SEWER NOTES

1. ALL MATERIALS, METHODS, TESTING, AND STANDARDS SHALL COMPLY WITH THE LATEST VERSION OF THE CITY OF HOUSTON STANDARD SPECIFICATIONS.
2. EXISTING UTILITIES SHOWN ARE BASED ON AVAILABLE RECORD DRAWINGS AND SHOULD BE CONSIDERED APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY LOCATIONS, MATERIALS, AND SIZES OF ALL EXISTING UTILITIES SHOWN.
3. CONTRACTOR SHALL NOTIFY ONE-CALL OR OTHER UTILITY LOCATION SERVICES AT LEAST 48-HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.

GRADING NOTES

1. CONTRACTOR SHALL ACHIEVE PROPOSED GRADES WITHIN +/- 0.1 FEET.
2. DRIVEWAY SLOPE SHALL NOT EXCEED 14% SLOPE.
3. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM FOUNDATION. GRADE SHALL DROP A MINIMUM OF 6" IN 10' AWAY FROM FOUNDATION.
4. CONTRACTOR SHALL MAINTAIN A MINIMUM SLAB EXPOSURE OF 6" WHERE MASONRY VENEER IS USED, 8" ELSEWHERE.
5. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN THE DIRECTION OF FLOW, ELIMINATING LOCALIZED HIGH POINTS OR DEPRESSIONS THAT CAN CAUSE PONDING.
6. MINIMUM ACCEPTABLE FINAL GRADE SLOPE IS 1% UNLESS OTHERWISE NOTED.
7. MAXIMUM ALLOWABLE UN-STABILIZED SLOPE IS 3:1. SLOPES EXCEEDING THIS LIMIT SHALL BE STABILIZED.
8. CONTRACTOR SHALL CONTACT ENGINEER SHOULD THERE BE ANY QUESTION AS TO THE INTENT OF GRADING PLAN.
9. SPOILS REMOVED FROM SITE SHALL BE TAKEN TO AN APPROVED DISPOSAL FACILITY.
10. FILL SHALL BE PLACED IN ACCORDANCE WITH CITY OF HOUSTON STANDARD SPECIFICATIONS AND GEOTECHNICAL REPORT RECOMMENDATIONS.
11. ELEVATIONS AT CURBS REPRESENT BOTTOM OF CURB UNLESS OTHERWISE NOTED.
12. WHERE ADJACENT TO THE BUILDING, SIDEWALKS SHALL SLOPE AWAY FROM THE BUILDING AT 1% MINIMUM, 2% MAXIMUM.

TEXAS DESIGN INTERESTS, LLC
COMMERCIAL/RESIDENTIAL - CIVIL & STRUCTURAL ENGINEERING
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HOUSTON, TX 77012

HATCH + ULLAND OWEN ARCHITECTS

STATE OF TEXAS
JEFFREY B. SHINDLER
91160
REGISTERED PROFESSIONAL ENGINEER
FIRM REG. # F-8601

GRADING PLAN

PROJECT # 302-103

DATE 10/29/09

SHEET C6

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