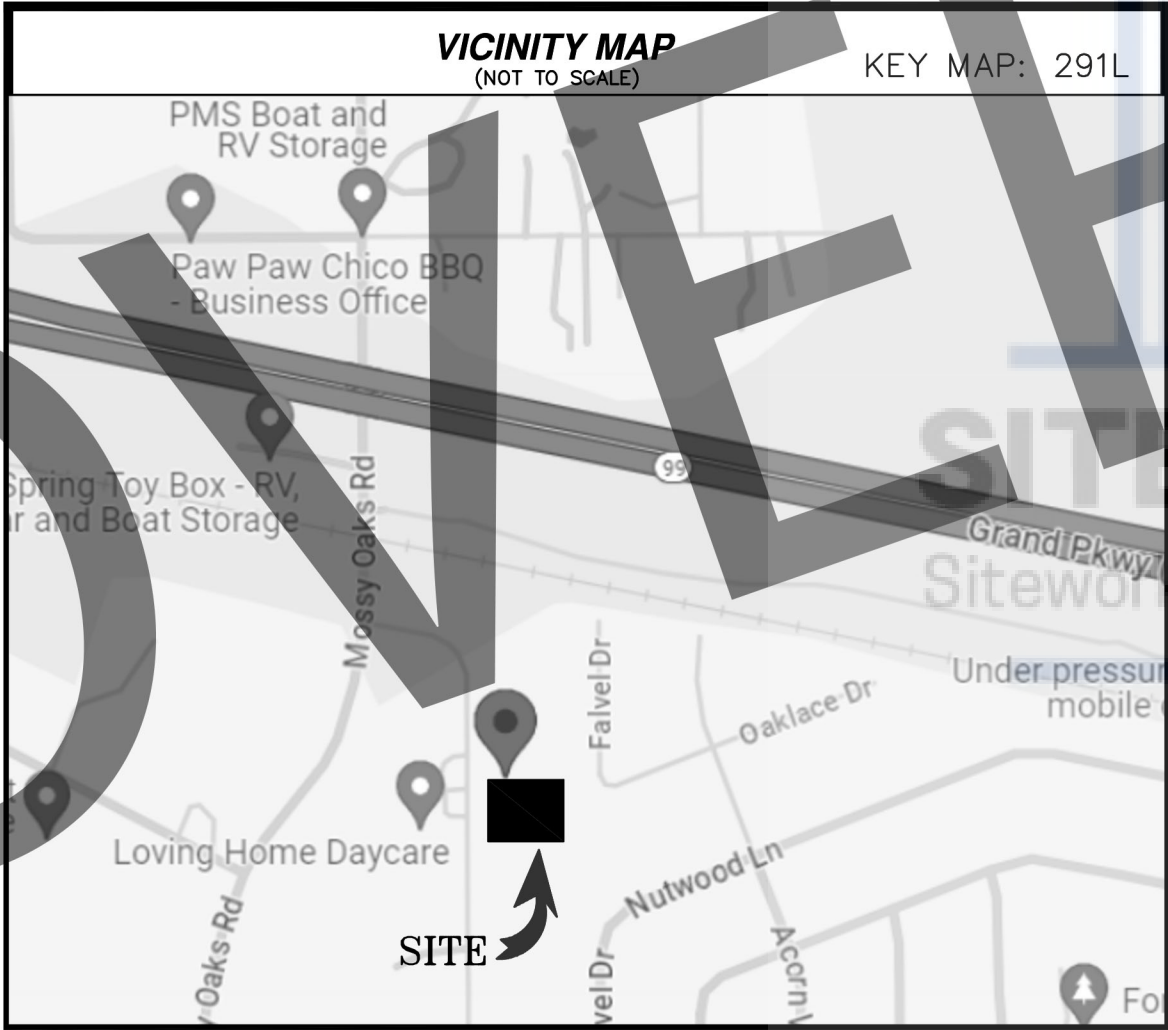


PROPOSED DRAINAGE & PAVING CONSTRUCTION PLANS



INDEX OF DRAWINGS	SHEET NO.
COVER SHEET	C1
EXPRESS REVIEW SHEET	C2
SITE DEMOLITION PLAN	C3
SITE DIMENSIONS PLAN	C4
SITE GRADING AND DRAINAGE PLAN	C5
STORMWATER POLLUTION PREVENTION PLAN	C6
CONSTRUCTION NOTES & DETAILS	C7

REVISIONS

BUILDING
ADDITION

22422 SUMAC LANE
SPRING, TX 77389

COVER SHEET

DRAWING NO.:

C1

DATE:

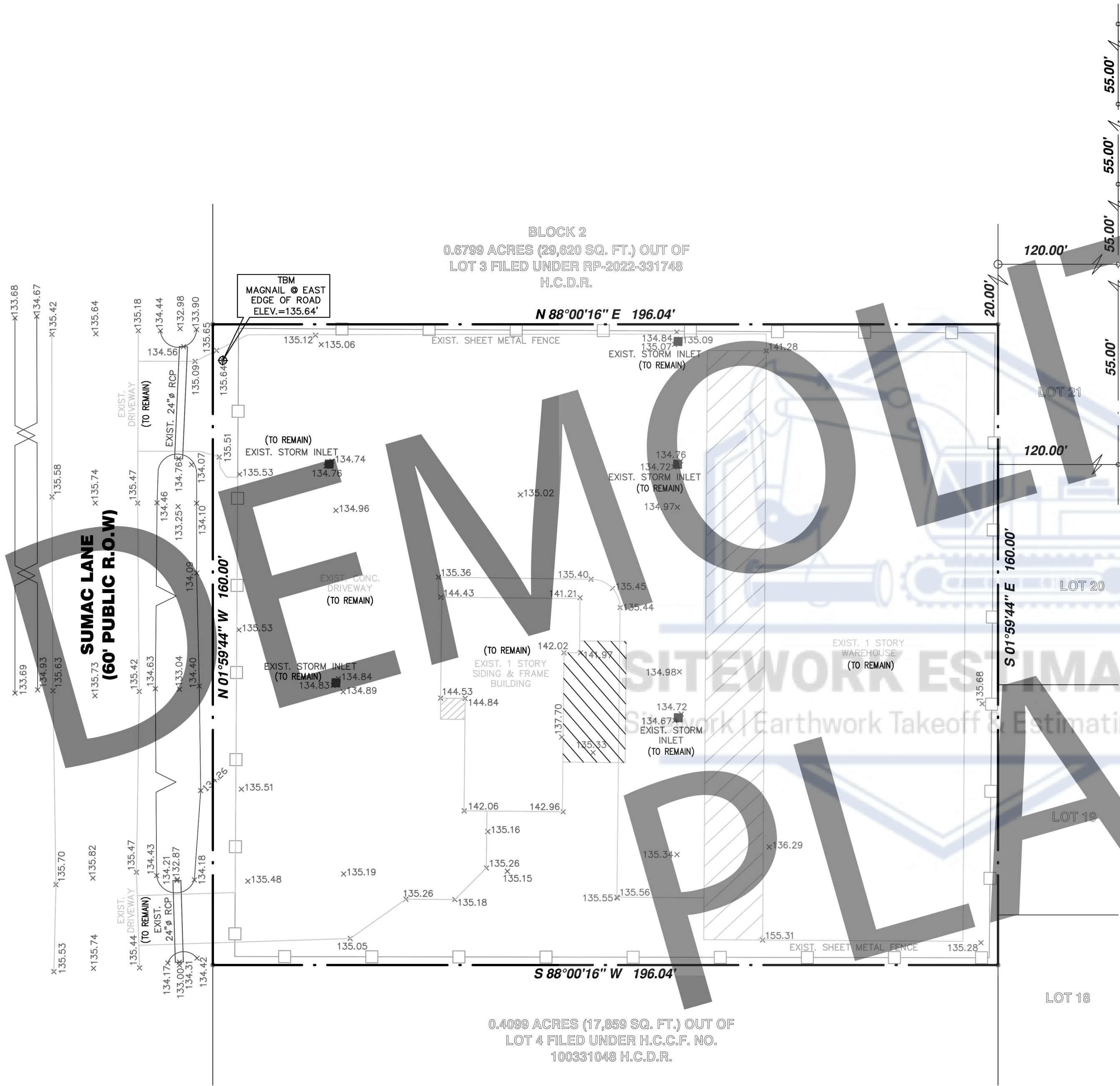
DWG SCALE:

PROJECT NO.:

APPROVED BY:

DRAWN BY:

CHECKED BY:



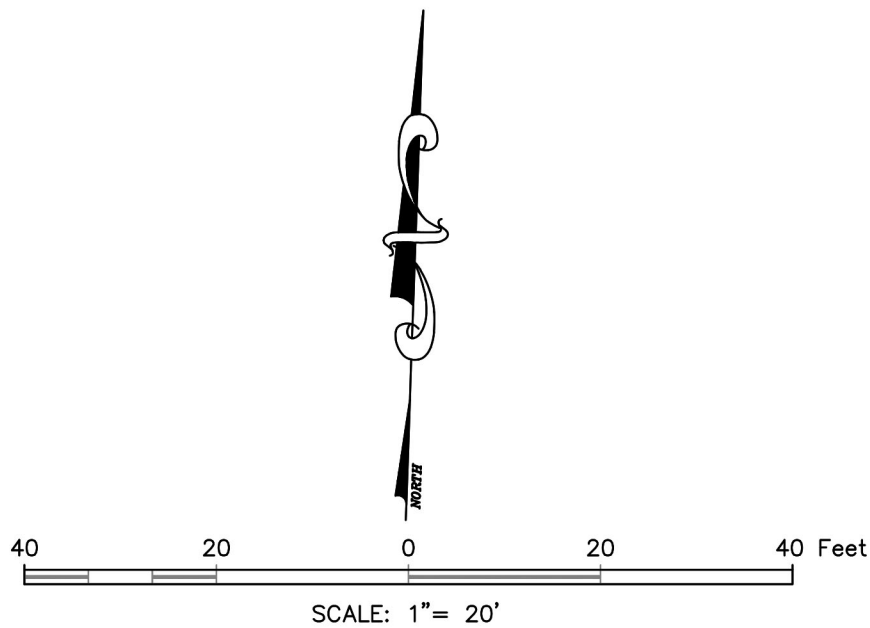
LEGEND

DESIGNATES DEMOLITION AREA
(CONTRACTOR SHALL DEMOLISH THE EXISTING COVERED AREA)

NOTES:

- CONTRACTOR SHALL CLEAR PROJECT SITE OF ALL TREES, SHRUBS, AND OTHER VEGETATION, EXCEPT FOR THOSE DESIGNATED BY OWNER TO BE LEFT STANDING. ALL STUMPS, ROOTS AND OTHER DEBRIS PROTRUDING FROM THE GROUND SURFACE SHALL BE REMOVED. ALL DEPRESSED AREA CAUSED BY CLEARING AND GRUBBING OPERATIONS WITH SATISFACTORY SOIL MATERIAL, UNLESS FURTHER EXCAVATION OR EARTHWORK IS INDICATED.
- CONTRACTOR SHALL ONLY USE HAND METHODS FOR GRUBBING INSIDE DRIP LINE OF VEGETATION DESIGNATED TO REMAIN.
- CONTRACTOR SHALL DISPOSE OF ALL TREES, SHRUBS, STUMPS, ROOTS AND OTHER VEGETATION FROM CLEARING AND GRUBBING TO A LICENSED OFF SITE LAND FILL.
- CONTRACTOR SHALL SECURE ALL AGENCY PERMITS FOR REQUIRED DEMOLITION WORK.

CONTRACTOR SHALL FIELD-VERIFY ALL EXISTING DIMENSIONS & CONDITIONS & SHALL NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES THAT MAY AFFECT THE WORK DESCRIBED HEREIN.



SITE DEMOLITION
PLAN

22422 SUMAC LANE
SPRING, TX 77389

BUILDING
ADDITION

REVISIONS

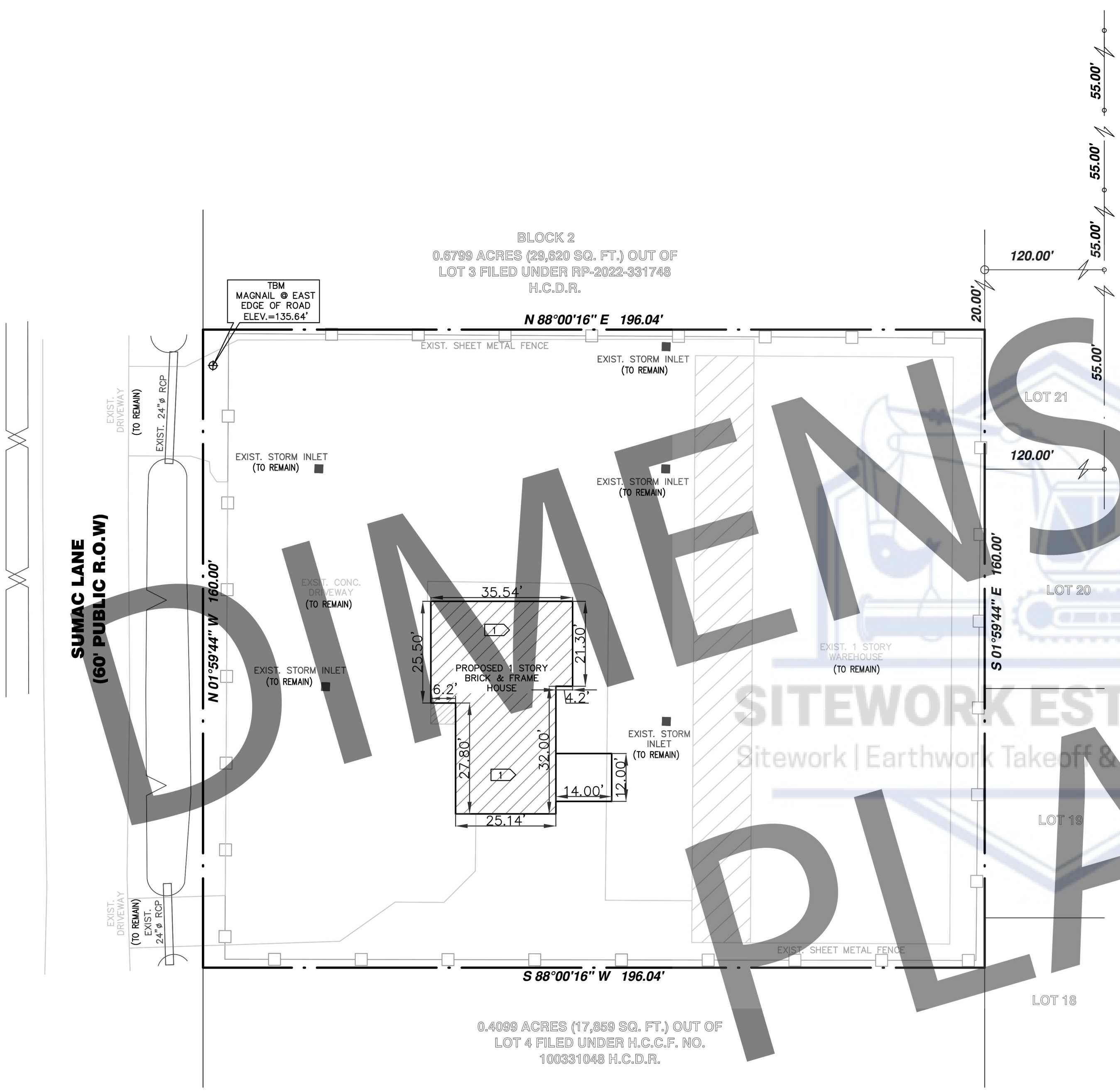
NO	DATE

DRAWING NO.:

C3

DATE: _____
DWG SCALE: _____
PROJECT NO: _____
APPROVED BY: _____

DRAWN BY: _____
CHECKED BY: _____

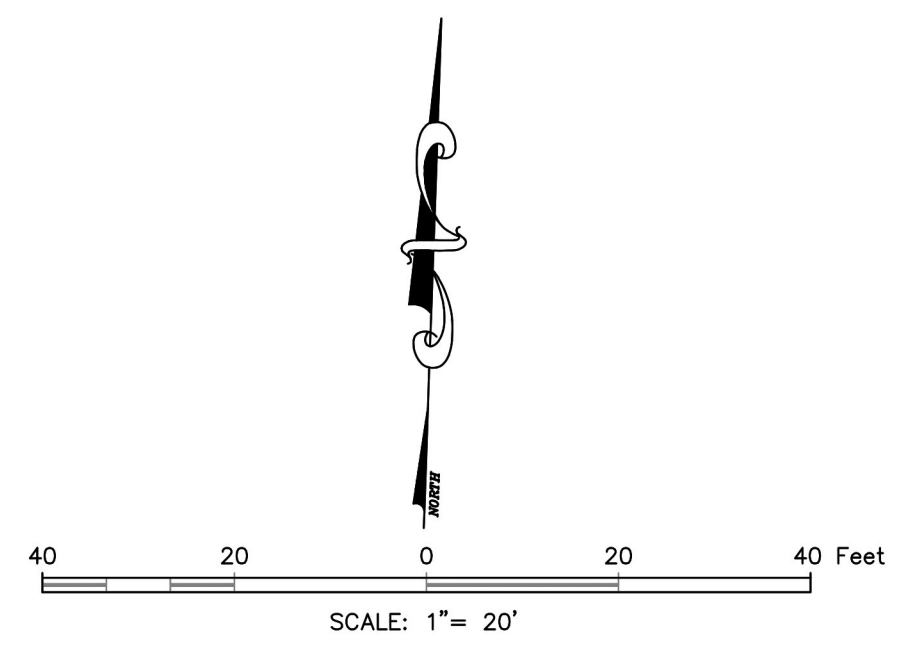


- LEGEND**
- PROPERTY LINE
 - EXIST.=FILLED
PROP.=OPEN
 - CATCH BASIN (C.B.) BY PARK EQUIPMENT OR EQUAL,
(RE: SCHEDULE FOR SIZE)
 - H.C.M.R. HARRIS COUNTY MAP RECORDS
 - H.C.C.F. HARRIS COUNTY CLERK'S FILE
 - FL XX.XX FLOW LINE ELEVATION
 - TC XX.XX PROPOSED ELEVATION OF TOP OF GRATE OF INLET

KEYED PLAN NOTES:

1 REFER TO ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS.

CONTRACTOR SHALL FIELD-VERIFY ALL EXISTING DIMENSIONS & CONDITIONS & SHALL NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES THAT MAY AFFECT THE WORK DESCRIBED HEREIN.



SITE DIMENSIONS PLAN	DRAWN BY:		CHECKED BY:	
	DATE:	DWG SCALE:	PROJECT NO.:	APPROVED BY:
22422 SUMAC LANE SPRING, TX 77389		REVISIONS		
BUILDING ADDITION		NO. DATE		

DRAINAGE PLAN

IMPERVIOUS COVER ANALYSIS:	
TOTAL SITE AREA	= 31,366 S.F.
IMPROVEMENT TYPE	AREA OF FINAL IMPERVIOUS COVER
BUILDING	8,944 S.F.
PARKING LOT	16,213 S.F.
TOTAL AREA	25,157 S.F.
TOTAL FINAL IMPERVIOUS COVER	= 25,157 S.F.
PERCENTAGE OF IMPERVIOUS COVER	= 80%

LEGAL DESCRIPTION:

A TRACT OF 0.7200 ACRES OF LAND OUT OF LOTS 3 AND 4, BLOCK 2 MOSSY OAKS, SECTION THREE (3) CLERKS FILM NO. RP-2022-294144 H.C.D.R.

BENCHMARK:

THE TOPOGRAPHIC SURVEY HAS BEEN REFERENCED TO HARRIS COUNTY FLOODPLAIN REFERENCE MARK (RM) NO. 100315, ELEVATION IS 134.36'

ELEVATIONS TAKEN PER GPS OBSERVATIONS WITHIN TEXAS STATE PLANE COORDINATES FOR SOUTH CENTRAL ZONE (4204)

FLOOD PLAIN DATA

ALL OF THIS PROPERTY LIES WITHIN ZONE "X-UNSHADED" FLOODPLAIN PER THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 48201C 0255L, WHICH BEARS AN EFFECTIVE DATE JUNE 18, 2007. ZONE "X-UNSHADED" DENOTES AREA OUTSIDE THE 500 YEAR FLOODPLAIN.

LEGEND

	PROPERTY LINE
	DIRECTION OF FLOW
	CATCH BASIN (C.B.) BY PARK EQUIPMENT, HOUSTON (713-937-7602) OR EQUAL (RE: SCHEDULE FOR SIZE)
	EXISTING GRADE ELEVATIONS
FL XX.XX	FLOW LINE ELEVATION
TG XX.XX	PROPOSED ELEVATION OF TOP OF GRATE OF INLET
TC XX.XX	PROPOSED TOP OF CURB ELEVATION
TP XX.XX	PROPOSED TOP OF PAVEMENT ELEVATION
TW XX.XX	PROPOSED TOP OF SIDEWALK ELEVATION

NOTES:

- ANY PAVING INSTALLED OVER A UTILITY EASEMENT SHALL HAVE CONSTRUCTION JOINTS OR SAW CUTS ALONG THE ENTIRE BASEMENT LINE OF THE ENCROACHMENT AND TRAVERSE THE EASEMENT AT INTERVALS EQUAL TO OR LESS THAN 10 FOOT INCREMENTS.
- ALL PROPOSED CURBS ARE 6" TYPICAL, U.N.O. ON PLANS. CONTRACTOR SHALL CONTACT ENGINEER/ARCHITECT IF CURB DEPTH EXCEEDS 6".
- OVERHEAD AND UNDERGROUND UTILITIES MAY EXIST IN THE VICINITY OF THIS PROJECT. LOCATIONS SHOWN FOR EXISTING UTILITIES ARE APPROXIMATE AND OTHER UTILITIES MAY EXIST IN THE VICINITY OF THE PROJECT WHICH ARE NOT SHOWN ON THE PLANS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES IN THE VICINITY OF THE PROJECT, PRIOR TO BEGINNING CONSTRUCTION. IF ANY DISCREPANCIES EXIST, NOTIFY ENGINEER IMMEDIATELY.
- CONDITION OF THE ROAD AND/OR RIGHT-OF WAY, UPON COMPLETION OF JOB SHALL BE AS GOOD AS OR BETTER THAN PRIOR TO STARTING WORK.
- EXISTING PRIVATE AND PUBLIC GREEN AREAS, UTILITIES, PAVEMENTS, CURBS, DRIVEWAYS AND SIDEWALKS DAMAGED OR REMOVED DURING CONSTRUCTION OR AS A RESULT OF CONSTRUCTION SHALL BE REPLACED TO THE HARRIS COUNTY STANDARDS.
- ALL TREES, SHRUBS, STUMPS, ROOTS AND OTHER VEGETATION FROM CLEARING AND GRUBBING SHALL BE DISPOSED OF AT LICENSED OFF SITE LAND FILL.

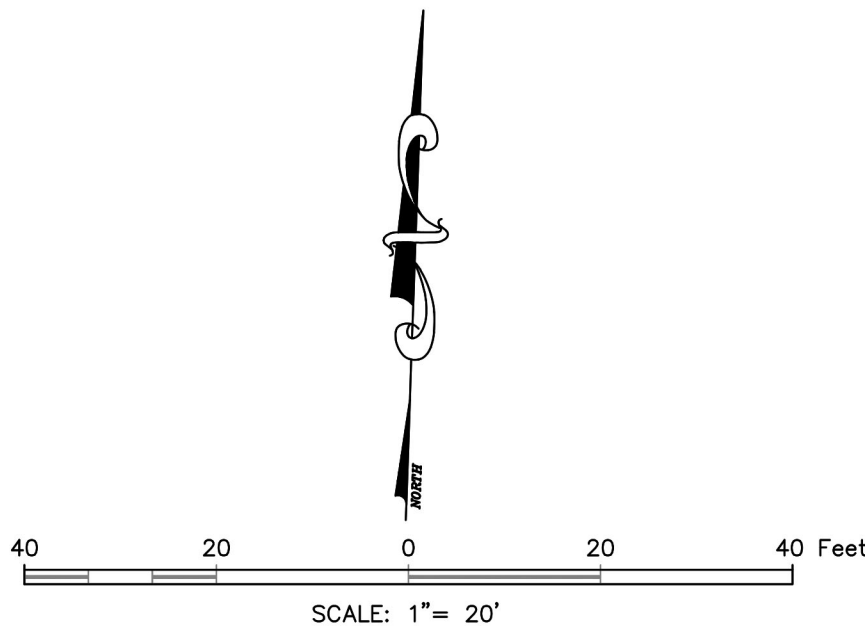
HYDROMULCH NOTE:

CONTRACTOR SHALL HYDROMULCH ALL NEWLY GRADED AREAS AND EXPOSED SOILS UPON PAVING AND POND COMPLETION.

EXCESS SOIL MATERIAL IS THE RESPONSIBILITY OF THE CONTRACTOR & IS TO BE DISPOSED OFFSITE RESPONSIBLY AT NO SEPARATE PAY.

CONSTRUCTION NOTE:

CONTRACTOR SHALL CONFIRM NO CONFLICTS BETWEEN EXISTING AND PROPOSED DRY/WET UTILITIES IN PUBLIC R.O.W., BEFORE STARTING SITE WORK CONSTRUCTION.



REVISIONS

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22422 SUMAC LANE
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SITE GRADING AND
DRAINAGE PLAN

DRAWING NO.:

C5

